

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
 Data File : BG059007.D
 Acq On : 12 Sep 2023 8:32
 Operator : MA/JU
 Sample : 04235-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EZYW8

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059007.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.431	667	671	682	rVB4	47629	101349	0.88%	0.067%
2	7.643	700	707	714	rBV	121652	234066	2.04%	0.155%
3	8.219	798	805	809	rVB7	33186	73456	0.64%	0.049%
4	8.324	815	823	832	rBV	393794	710178	6.18%	0.471%
5	8.830	905	909	918	rBV7	40353	69530	0.61%	0.046%
6	9.006	932	939	948	rBV6	117772	268139	2.33%	0.178%
7	9.165	957	966	974	rBV5	94803	243446	2.12%	0.161%
8	9.394	1000	1005	1011	rVB7	59439	129381	1.13%	0.086%
9	9.488	1014	1021	1024	rBV2	292950	525657	4.58%	0.348%
10	9.517	1024	1026	1032	rVB	159704	205246	1.79%	0.136%
11	9.611	1036	1042	1045	rBV7	36706	71278	0.62%	0.047%
12	9.646	1045	1048	1054	rVB7	43954	79249	0.69%	0.053%
13	9.734	1056	1063	1073	rBV7	80266	184050	1.60%	0.122%
14	9.905	1085	1092	1096	rBV3	107916	212950	1.85%	0.141%
15	9.999	1104	1108	1109	rBV3	54796	68816	0.60%	0.046%
16	10.034	1110	1114	1121	rVB6	115751	214426	1.87%	0.142%
17	10.134	1126	1131	1136	rBV4	70849	129216	1.12%	0.086%
18	10.216	1138	1145	1153	rVB5	143380	351054	3.06%	0.233%
19	10.310	1153	1161	1172	rVB6	273326	792605	6.90%	0.525%
20	10.410	1172	1178	1182	rBV3	172841	316914	2.76%	0.210%
21	10.492	1182	1192	1196	rBV3	189540	378325	3.29%	0.251%
22	10.598	1203	1210	1214	rVB4	186006	343996	2.99%	0.228%
23	10.675	1218	1223	1224	rBV5	56764	79338	0.69%	0.053%
24	10.792	1233	1243	1253	rBV5	114165	462436	4.03%	0.306%
25	10.874	1253	1257	1259	rBV4	54414	85314	0.74%	0.057%
26	10.945	1265	1269	1273	rBV6	95268	155089	1.35%	0.103%
27	10.986	1273	1276	1280	rBV2	112478	175217	1.53%	0.116%
28	11.045	1280	1286	1292	rBV	1768430	2700632	23.51%	1.789%
29	11.168	1298	1307	1312	rBV	661648	1404608	12.23%	0.931%
30	11.227	1312	1317	1323	rVB	1163722	1912883	16.65%	1.267%
31	11.309	1324	1331	1336	rBV4	286138	733415	6.38%	0.486%
32	11.550	1367	1372	1373	rBV5	87084	133278	1.16%	0.088%
33	11.591	1375	1379	1383	rVB3	191687	292894	2.55%	0.194%
34	11.732	1399	1403	1406	rBV4	100468	172228	1.50%	0.114%
35	11.803	1409	1415	1426	rVB3	710148	1670496	14.54%	1.107%
36	11.908	1428	1433	1438	rBV2	331942	592911	5.16%	0.393%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
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37	11.991	1443	1447	1458	rVV3	496784	923141	8.04%	0.612%
38	12.085	1458	1463	1468	rVV	1964489	2854639	24.85%	1.891%
39	12.143	1469	1473	1481	rVB5	249608	532180	4.63%	0.353%
40	12.302	1496	1500	1505	rBV4	192521	322131	2.80%	0.213%
41	12.367	1505	1511	1517	rVB5	347621	659641	5.74%	0.437%
42	12.437	1517	1523	1526	rBV4	349507	823842	7.17%	0.546%
43	12.484	1526	1531	1539	rVB	5618825	8024762	69.86%	5.317%
44	12.555	1539	1543	1549	rBV9	245632	569653	4.96%	0.377%
45	12.690	1560	1566	1573	rVB	790652	1523444	13.26%	1.009%
46	12.796	1579	1584	1588	rBV2	308668	538366	4.69%	0.357%
47	12.901	1596	1602	1608	rBV5	342399	1004996	8.75%	0.666%
48	13.013	1617	1621	1625	rBV3	329653	533325	4.64%	0.353%
49	13.101	1632	1636	1639	rBV2	585056	963490	8.39%	0.638%
50	13.136	1639	1642	1645	rVV2	502403	677612	5.90%	0.449%
51	13.189	1645	1651	1659	rVB4	752603	2143375	18.66%	1.420%
52	13.277	1661	1666	1673	rBV	999636	1598649	13.92%	1.059%
53	13.365	1677	1681	1685	rVV	808404	1112027	9.68%	0.737%
54	13.412	1685	1689	1697	rVB	2659969	3724888	32.43%	2.468%
55	13.624	1721	1725	1729	rBV5	126525	226957	1.98%	0.150%
56	13.712	1733	1740	1744	rBV	7529387	11486671	100.00%	7.611%
57	13.753	1744	1747	1749	rBV	186927	218174	1.90%	0.145%
58	13.859	1762	1765	1768	rVB3	248872	316837	2.76%	0.210%
59	13.941	1775	1779	1785	rBV8	248669	576265	5.02%	0.382%
60	14.106	1801	1807	1816	rBV5	497460	1571597	13.68%	1.041%
61	14.223	1823	1827	1830	rBV2	280925	425004	3.70%	0.282%
62	14.264	1830	1834	1839	rVB3	1017779	1616759	14.08%	1.071%
63	14.347	1840	1848	1852	rBV2	3640515	6771076	58.95%	4.486%
64	14.394	1854	1856	1863	rVB	946110	1336806	11.64%	0.886%
65	14.470	1866	1869	1872	rBV	519709	560412	4.88%	0.371%
66	14.652	1895	1900	1905	rBV4	791691	1276836	11.12%	0.846%
67	14.770	1915	1920	1928	rVB	7274428	10418005	90.70%	6.903%
68	14.852	1928	1934	1937	rBV4	408580	856045	7.45%	0.567%
69	14.952	1946	1951	1959	rVB2	794823	1565018	13.62%	1.037%
70	15.022	1959	1963	1965	rBV5	194113	317759	2.77%	0.211%
71	15.099	1973	1976	1979	rBV3	200203	269950	2.35%	0.179%
72	15.210	1991	1995	1996	rBV3	311578	420242	3.66%	0.278%
73	15.257	2000	2003	2008	rVB	676081	870764	7.58%	0.577%
74	15.322	2008	2014	2018	rBV3	785879	1197265	10.42%	0.793%
75	15.381	2019	2024	2027	rBV	1289594	1996182	17.38%	1.323%
76	15.451	2033	2036	2041	rVB	521145	678384	5.91%	0.449%

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77	15.604	2057	2062	2068	rVB5	617746	1120472	9.75%	0.742%
78	15.716	2074	2081	2086	rBV	5566833	7754290	67.51%	5.138%
79	15.769	2086	2090	2094	rVB2	397222	624075	5.43%	0.413%
80	15.939	2114	2119	2127	rVB3	627719	1413111	12.30%	0.936%
81	16.115	2142	2149	2154	rBV	2010839	3473890	30.24%	2.302%
82	16.215	2163	2166	2172	rVB5	294256	378851	3.30%	0.251%
83	16.268	2172	2175	2178	rBV2	435714	617679	5.38%	0.409%
84	16.344	2183	2188	2194	rBV2	504438	874915	7.62%	0.580%
85	16.579	2223	2228	2235	rBV	4609187	8598072	74.85%	5.697%
86	17.085	2311	2314	2321	rVB3	367304	472798	4.12%	0.313%
87	17.149	2322	2325	2329	rBV3	382260	525075	4.57%	0.348%
88	17.373	2359	2363	2366	rBV	2610225	3015699	26.25%	1.998%
89	17.414	2366	2370	2375	rVB	1603375	2407521	20.96%	1.595%
90	17.702	2415	2419	2423	rVB	1011713	1435434	12.50%	0.951%
91	17.796	2432	2435	2439	rBV	656657	816519	7.11%	0.541%
92	18.001	2467	2470	2471	rBV2	392830	458747	3.99%	0.304%
93	18.119	2485	2490	2494	rBV	3118082	4033446	35.11%	2.672%
94	18.559	2562	2565	2569	rBV3	693165	1066739	9.29%	0.707%
95	18.806	2603	2607	2611	rVB	3323672	4060117	35.35%	2.690%
96	19.206	2672	2675	2679	rBV	741961	1080152	9.40%	0.716%
97	19.429	2709	2713	2717	rBV	3580030	4069105	35.42%	2.696%
98	19.999	2806	2810	2815	rBV2	3357298	4769925	41.53%	3.160%
99	20.539	2898	2902	2905	rBV3	2353509	3782739	32.93%	2.506%
100	20.710	2928	2931	2937	rBV2	2805798	4304182	37.47%	2.852%

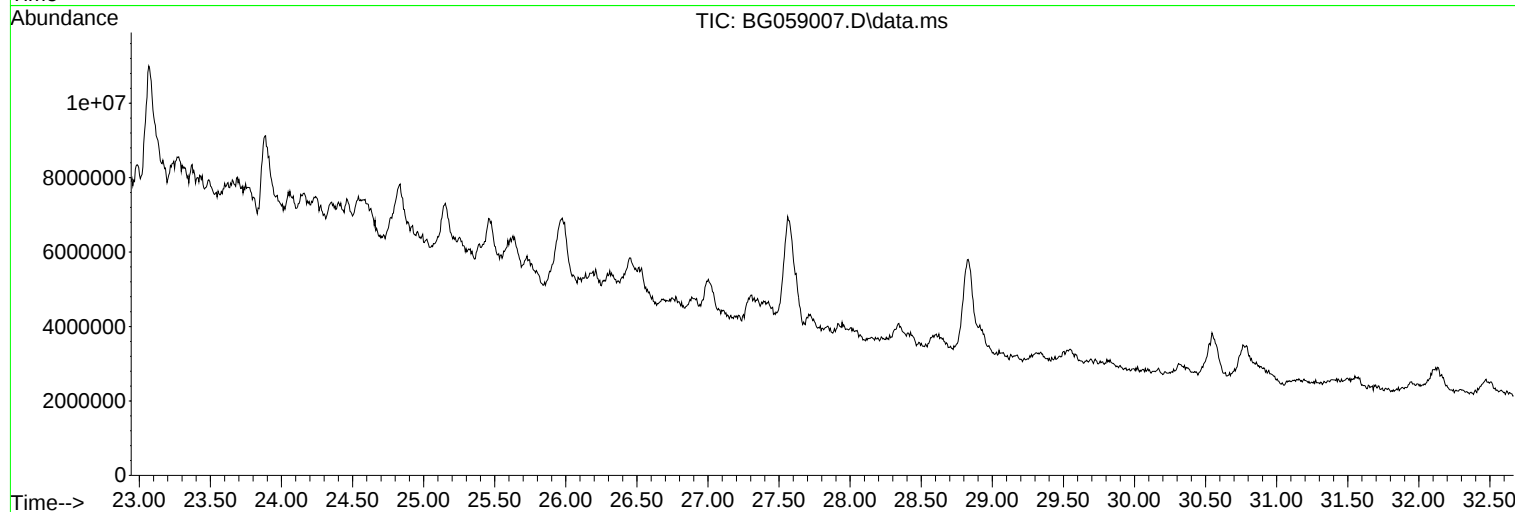
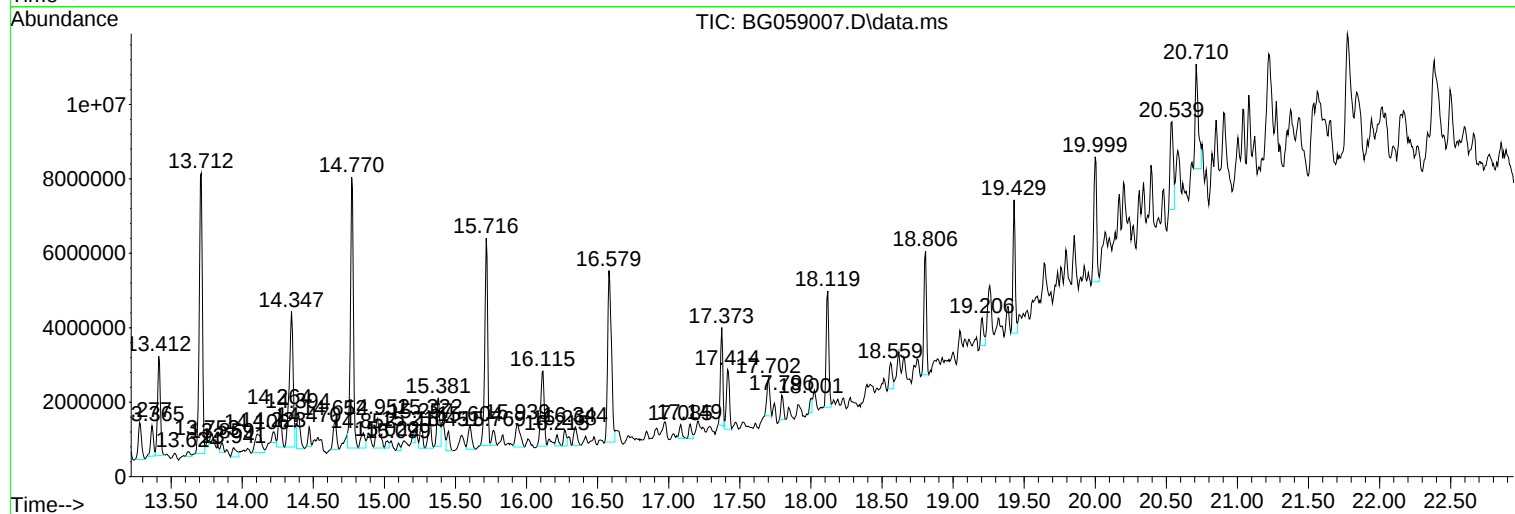
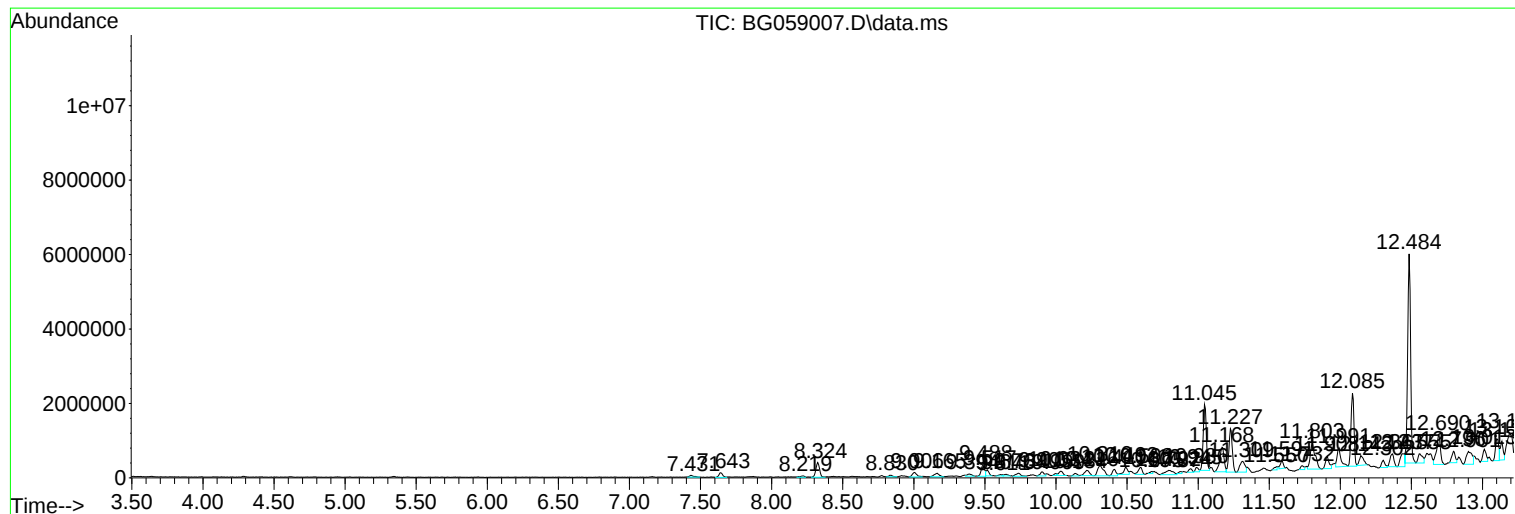
Sum of corrected areas: 150930788

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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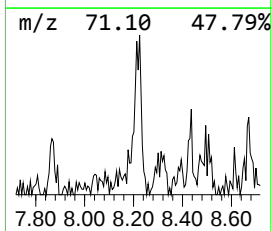
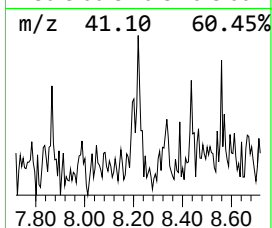
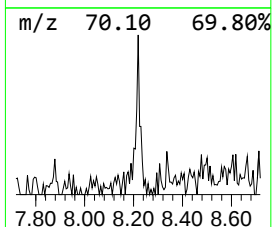
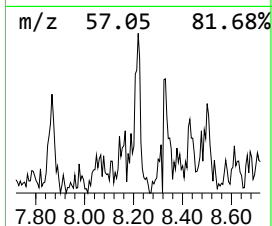
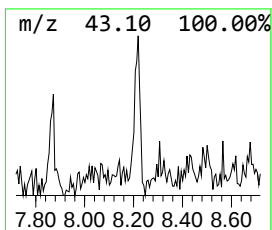
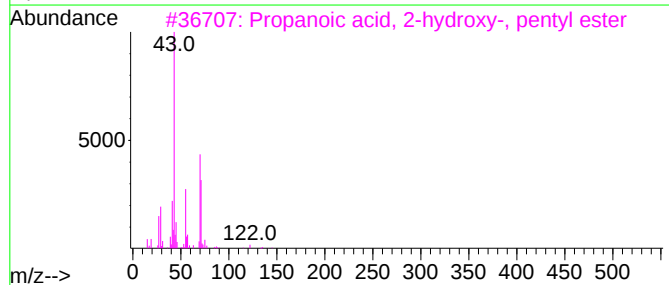
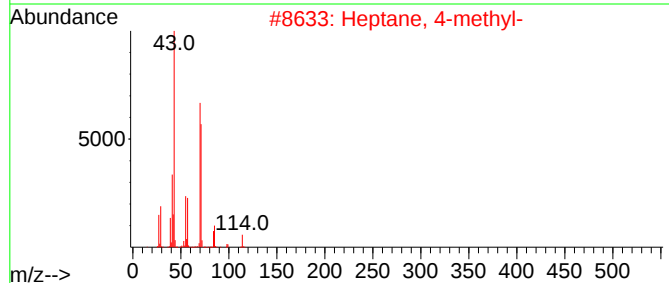
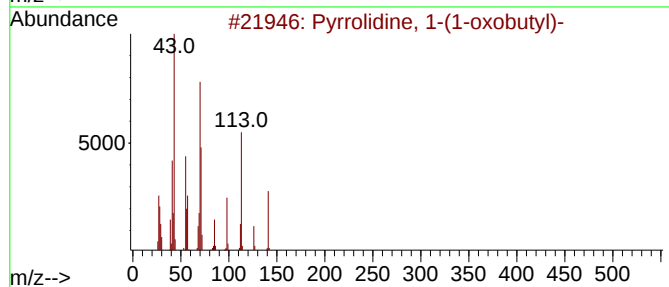
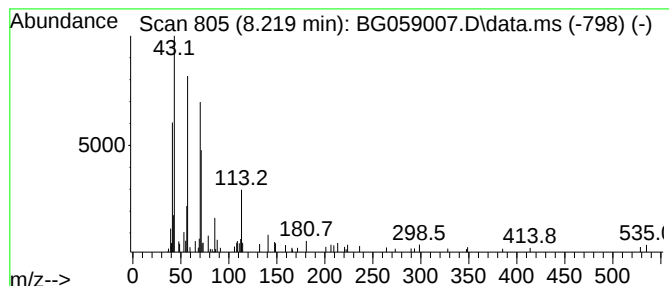
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Pyrrolidine, 1-(1-oxobutyl)- Concentration Rank 75

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.219	2.07 ng/ul	73456	1,4-Dichlorobenzene-d4	8.324

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrrolidine, 1-(1-oxobutyl)-	141	C8H15NO	033527-93-4	59
2			Heptane, 4-methyl-	114	C8H18	000589-53-7	49
3			Propanoic acid, 2-hydroxy-, pent...	160	C8H16O3	006382-06-5	47
4			Pentane, 3-chloro-	106	C5H11Cl	000616-20-6	47
5			1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	47



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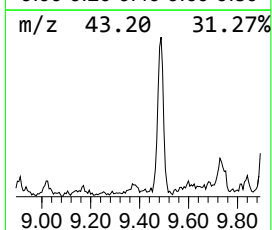
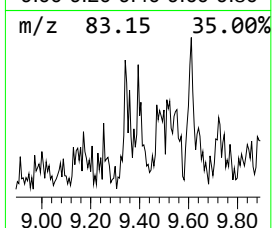
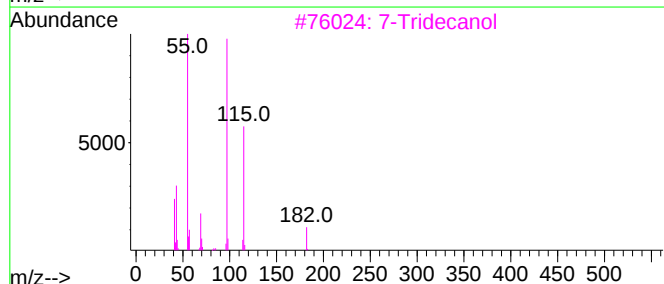
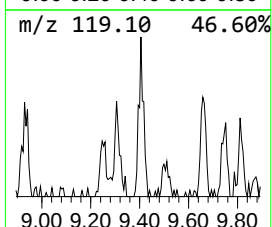
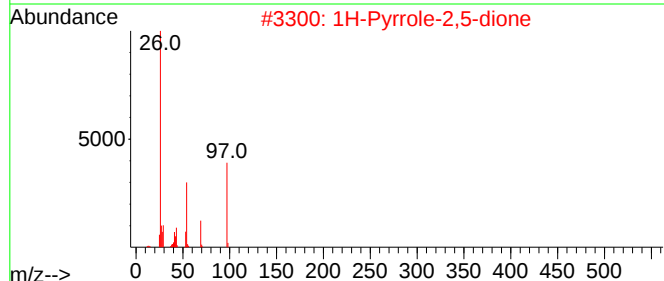
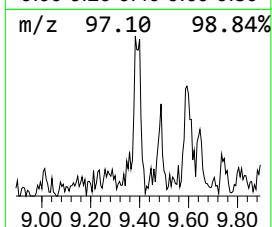
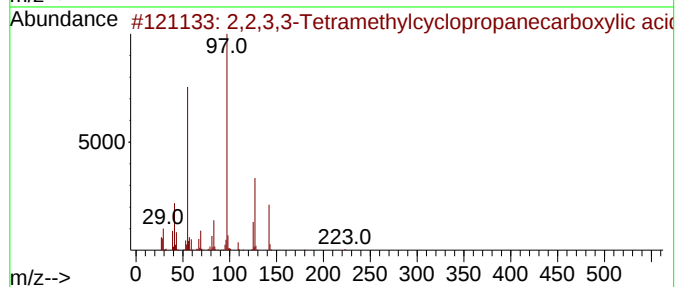
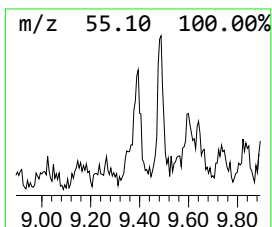
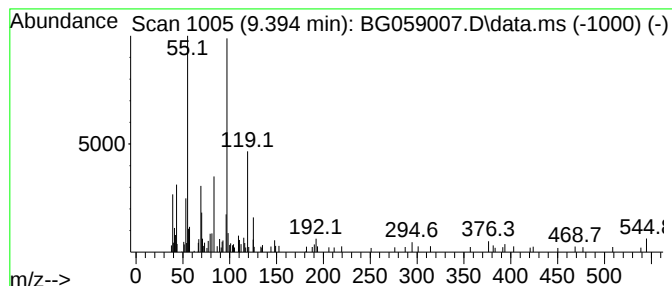
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.394	3.64 ng/ul	129381	1,4-Dichlorobenzene-d4	8.324

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,3,3-Tetramethylcyclopropanec...	238	C15H26O2	1010221-97-5	43		
2	1H-Pyrrole-2,5-dione	97	C4H3NO2	000541-59-3	38		
3	7-Tridecanol	200	C13H28O	000927-45-7	38		
4	2-Fluoropyridine	97	C5H4FN	000372-48-5	38		
5	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	38		



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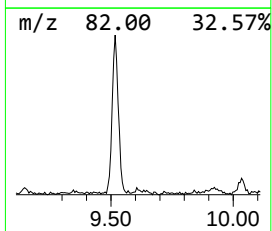
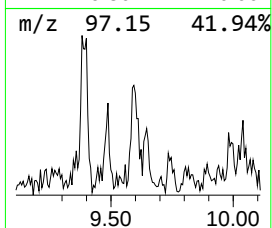
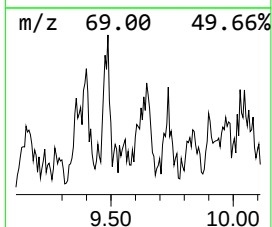
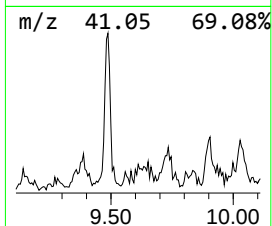
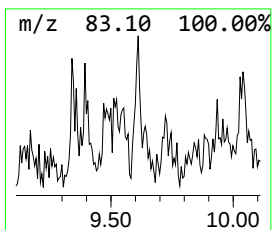
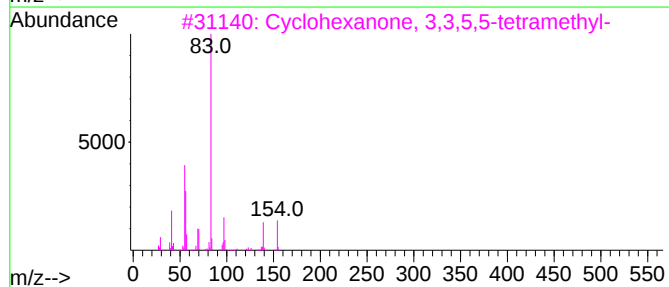
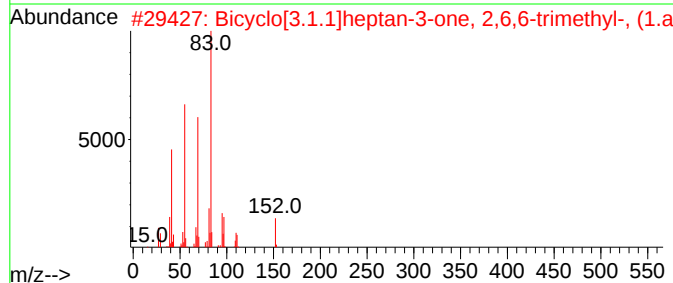
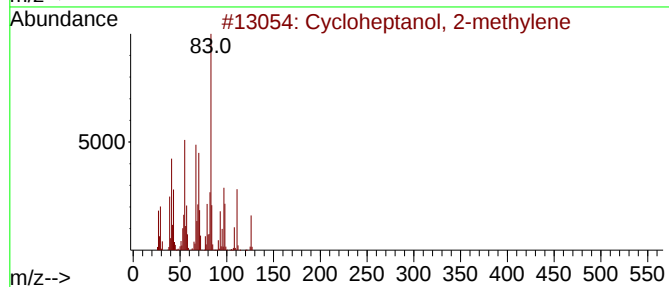
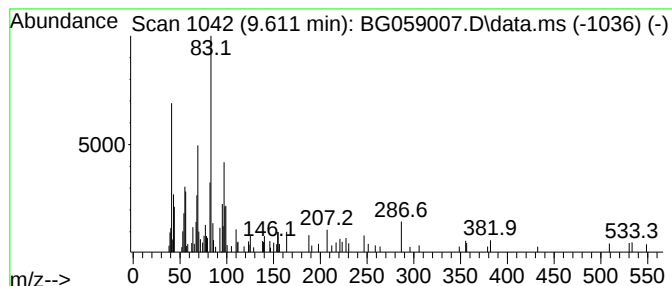
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Cycloheptanol, 2-methylene Concentration Rank 76

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.611	2.01 ng/ul	71278	1,4-Dichlorobenzene-d4	8.324

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cycloheptanol, 2-methylene	126	C8H14O	016240-38-3	53
2			Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	000547-60-4	38
3			Cyclohexanone, 3,3,5,5-tetramethyl-	154	C10H18O	014376-79-5	35
4			Fumaric acid, hexadecyl propargy...	378	C23H38O4	1000330-53-7	32
5			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059007.D
Acq On : 12 Sep 2023 8:32
Operator : MA/JU
Sample : 04235-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYW8

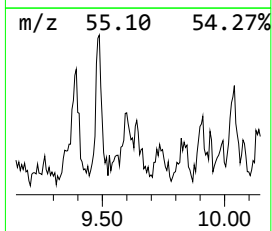
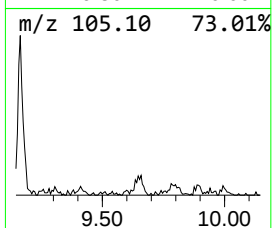
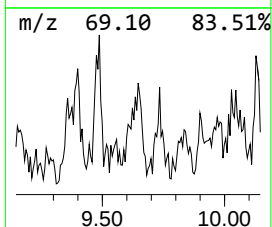
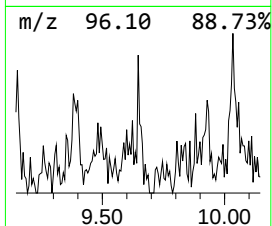
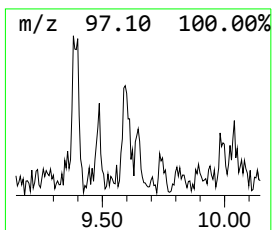
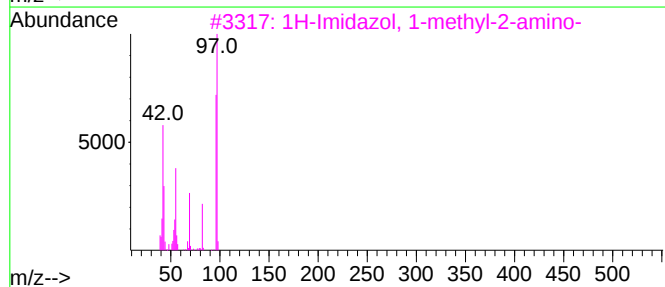
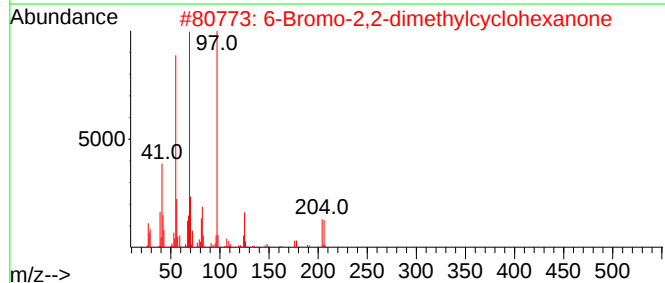
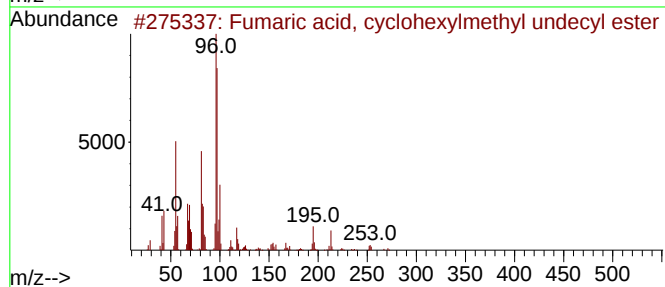
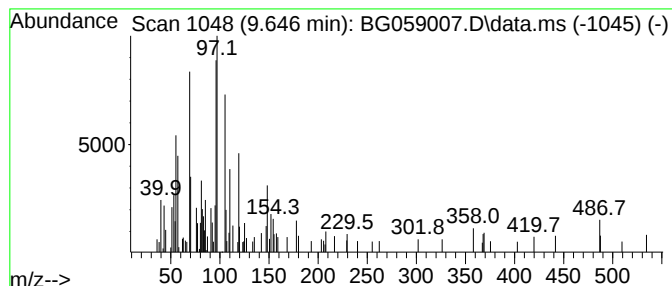
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown-02 Concentration Rank 73

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.646	2.23 ng/ul	79249	1,4-Dichlorobenzene-d4	8.324

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fumaric acid, cyclohexylmethyl u...	366	C22H38O4	1000345-05-4	35
2			6-Bromo-2,2-dimethylcyclohexanone	204	C8H13BrO	021690-26-6	35
3			1H-Imidazol, 1-methyl-2-amino-	97	C4H7N3	006646-51-1	35
4			[3-(Hydroxymethyl)oxetan-3-yl]me...	310	C9H8F6O5	1000507-80-6	35
5			1,1'-Bicyclohexyl, 2-methyl-, tr...	180	C13H24	050991-09-8	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059007.D
Acq On : 12 Sep 2023 8:32
Operator : MA/JU
Sample : 04235-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYW8

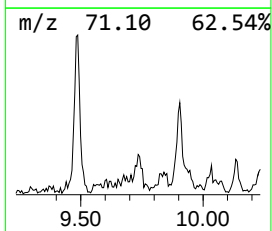
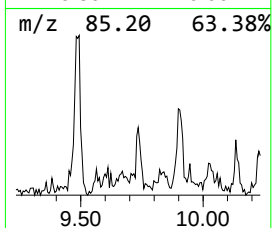
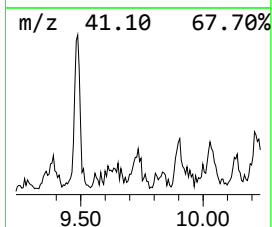
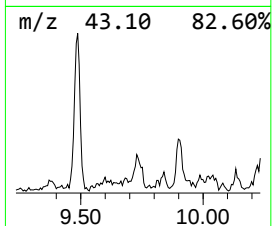
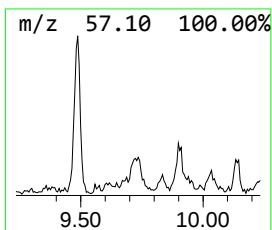
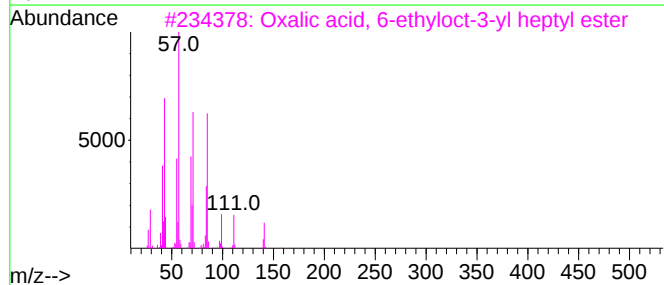
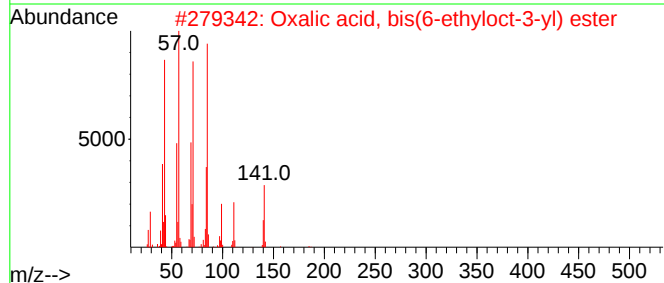
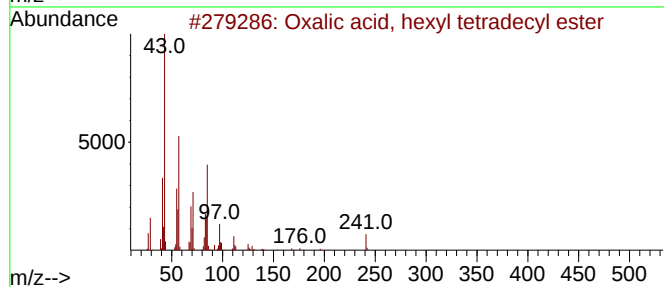
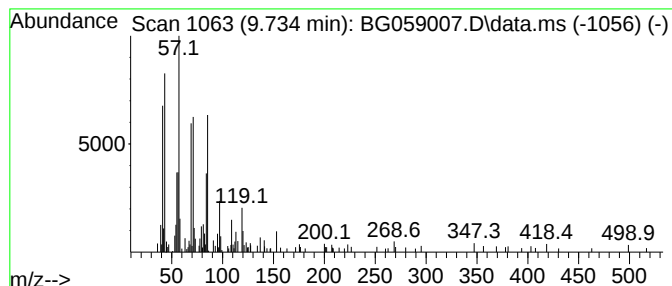
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Oxalic acid, hexyl tetradec... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.734	5.18 ng/ul	184050	1,4-Dichlorobenzene-d4	8.324

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, hexyl tetradecyl ester	370	C22H42O4	1000309-24-8	59
2			Oxalic acid, bis(6-ethyloct-3-yl...	370	C22H42O4	1000309-34-6	50
3			Oxalic acid, 6-ethyloct-3-yl hep...	328	C19H36O4	1000309-34-5	50
4			Dodecane, 5-methyl-	184	C13H28	017453-93-9	50
5			Oxalic acid, 6-ethyloct-3-yl pro...	272	C15H28O4	1000309-34-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059007.D
Acq On : 12 Sep 2023 8:32
Operator : MA/JU
Sample : 04235-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

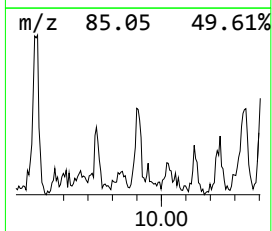
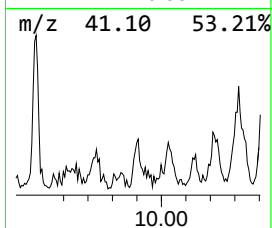
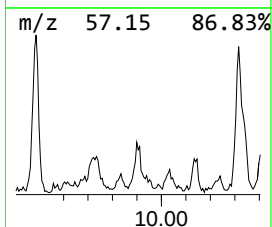
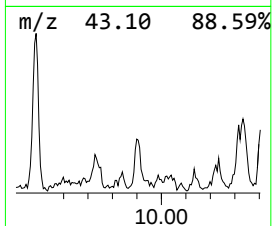
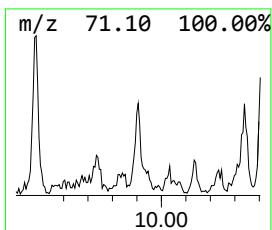
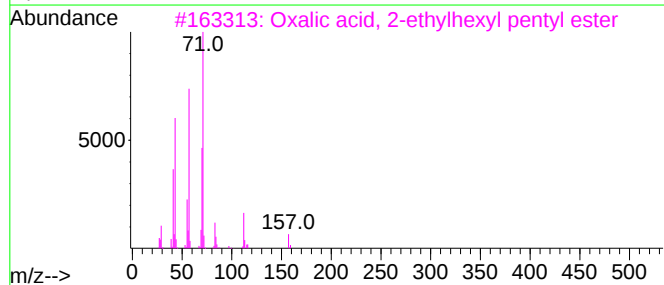
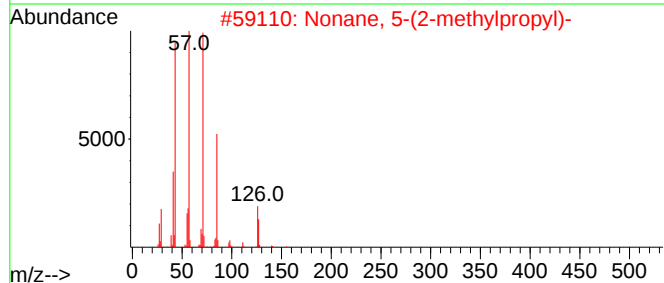
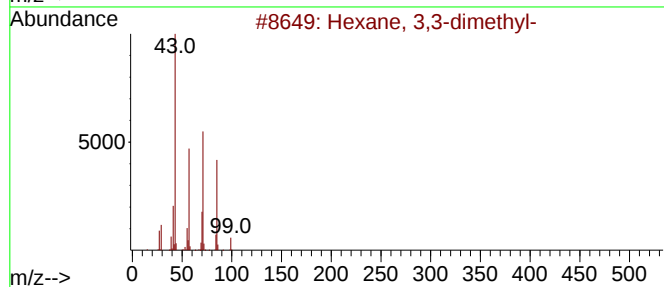
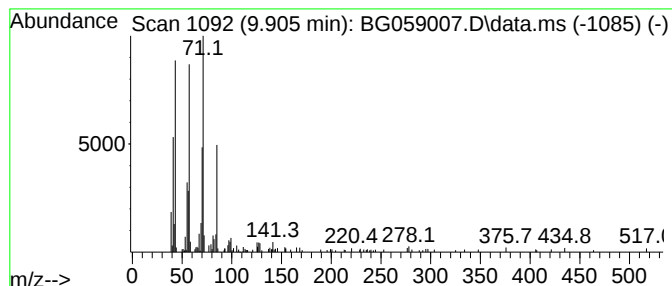
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.905	3.03 ng/ul	212950	Naphthalene-d8	11.168	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59
2	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	53
3	Oxalic acid, 2-ethylhexyl pentyl...	272	C15H28O4	1000309-38-7	53
4	Oxalic acid, 2-ethylhexyl ethyl ...	230	C12H22O4	1000309-38-4	53
5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059007.D
Acq On : 12 Sep 2023 8:32
Operator : MA/JU
Sample : 04235-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

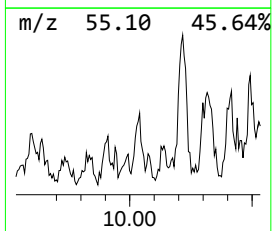
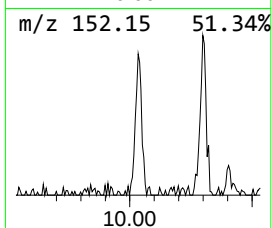
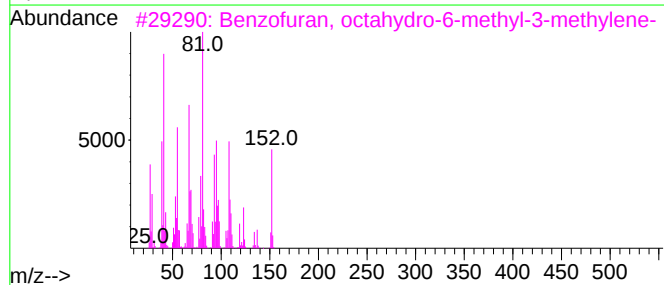
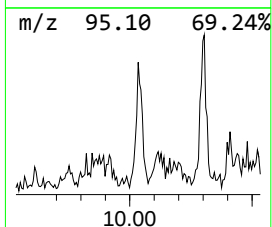
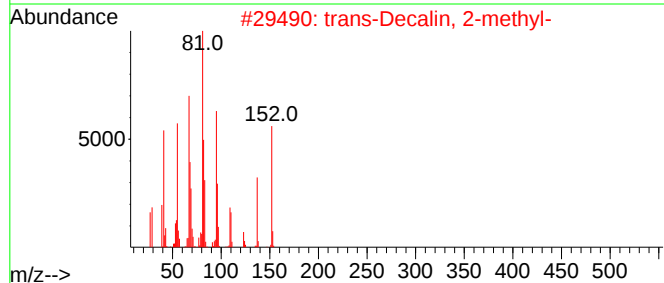
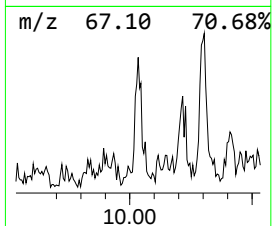
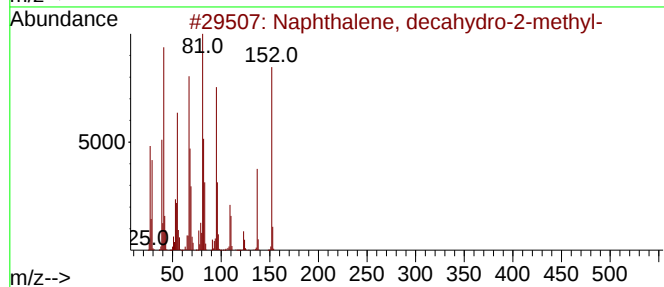
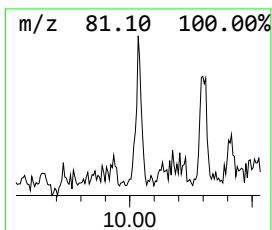
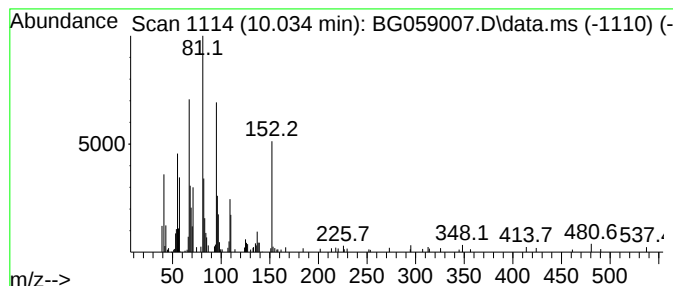
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Naphthalene, decahydro-2-me... Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.034	3.05 ng/ul	214426	Naphthalene-d8	11.168	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	90
2	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	87
3	Benzofuran, octahydro-6-methyl-3...	152	C10H16O	077954-13-3	86
4	Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	78
5	Bicyclo[5.4.0]undecane (trans)	152	C11H20	021394-30-9	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059007.D
Acq On : 12 Sep 2023 8:32
Operator : MA/JU
Sample : 04235-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

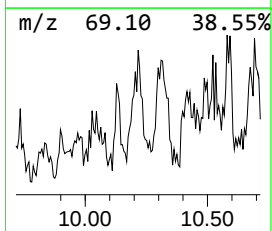
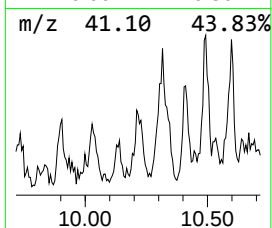
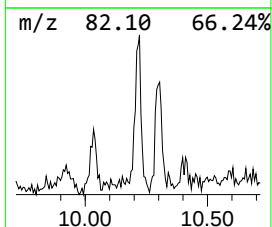
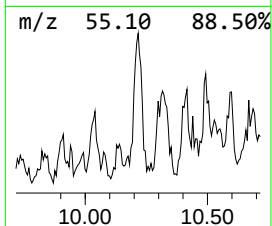
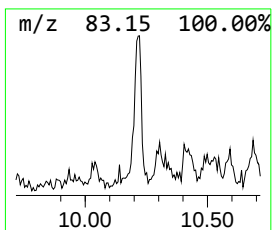
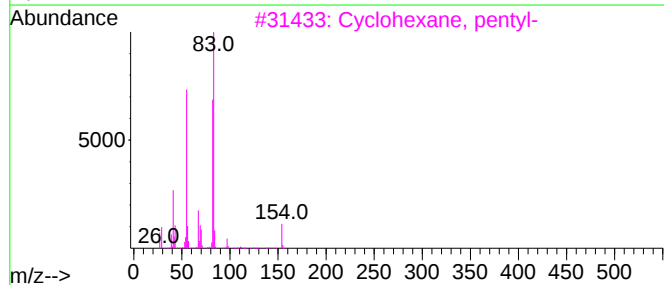
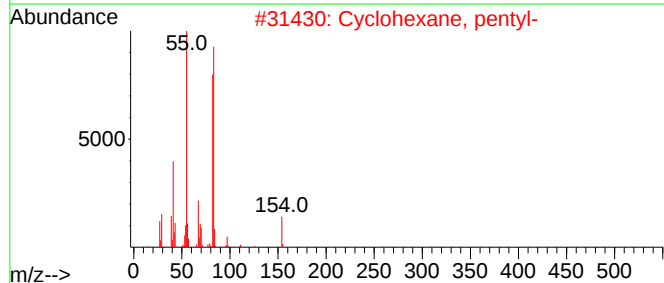
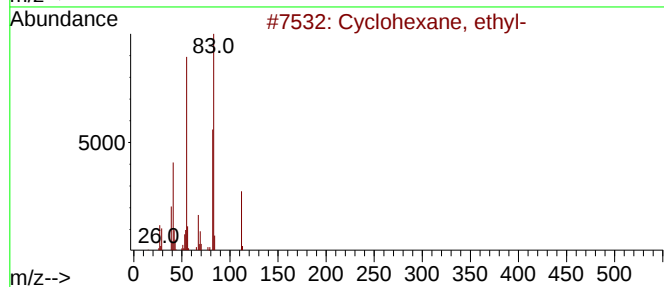
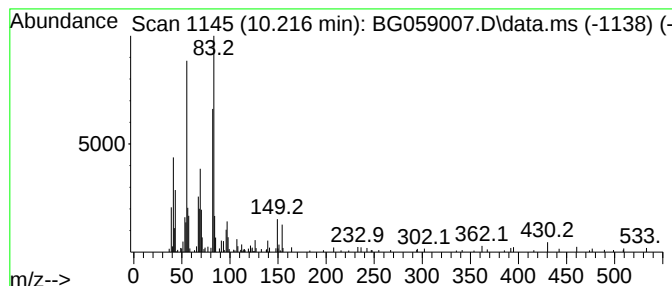
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Cyclic10.216 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.216	5.00 ng/ul	351054	Naphthalene-d8	11.168	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	80
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	80
3	Cyclohexane, pentyl-	154	C11H22	004292-92-6	80
4	4-Methylthiomorpholine-1,1-dioxide	149	C5H11NO2S	025343-91-3	72
5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059007.D
Acq On : 12 Sep 2023 8:32
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Sample : 04235-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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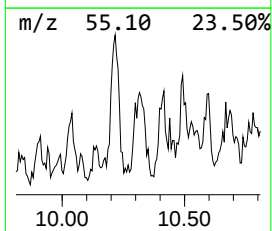
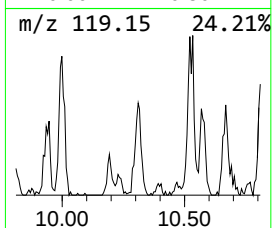
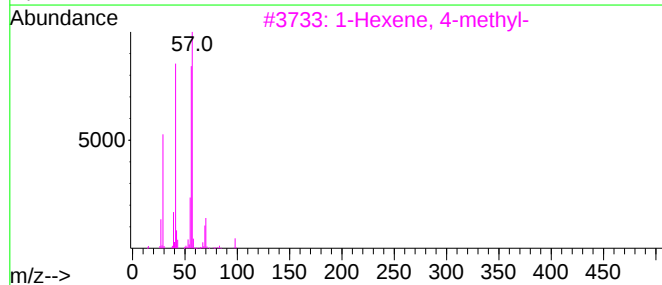
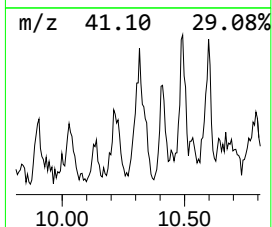
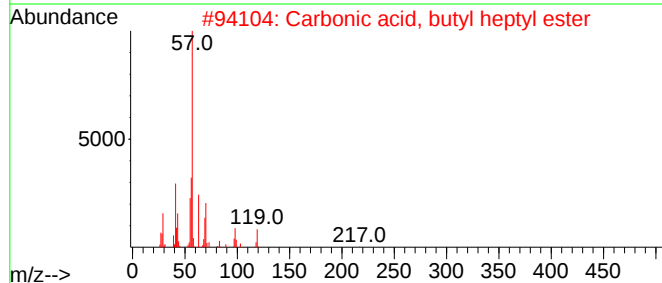
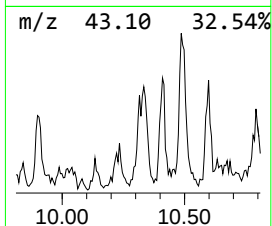
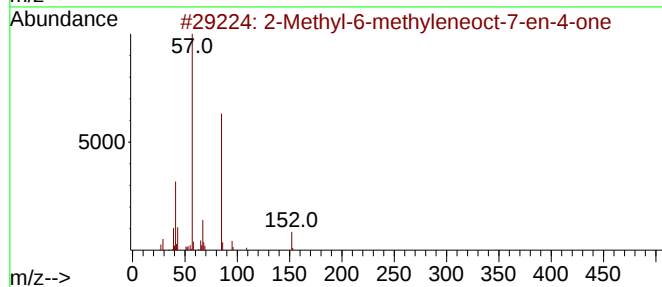
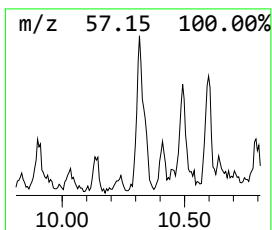
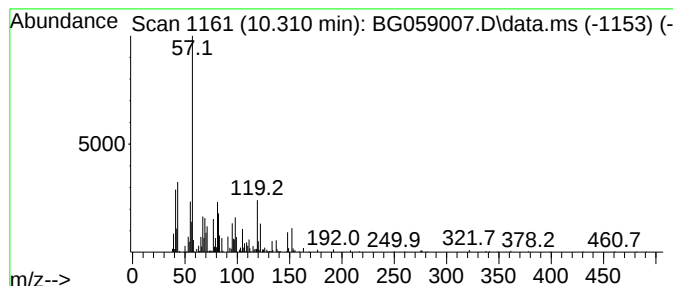
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 unknown-03 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.310	11.29 ng/ul	792605	Naphthalene-d8	11.168

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methyl-6-methyleneoct-7-en-4-one	152	C10H16O	019860-68-5	22
2			Carbonic acid, butyl heptyl ester	216	C12H24O3	1000314-63-4	22
3			1-Hexene, 4-methyl-	98	C7H14	003769-23-1	14
4			Undec-10-ynoic acid, heptyl ester	280	C18H32O2	1000406-16-0	14
5			Cyclohexanol, 4-chloro-, trans-	134	C6H11ClO	029538-77-0	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059007.D
Acq On : 12 Sep 2023 8:32
Operator : MA/JU
Sample : 04235-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

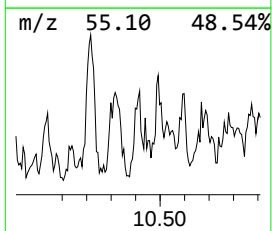
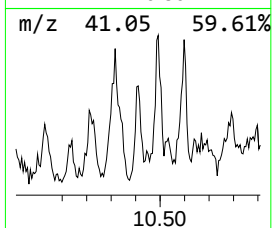
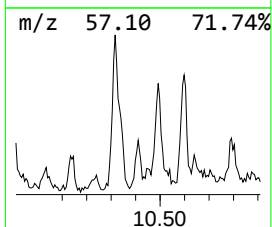
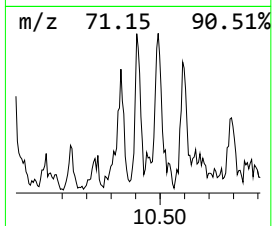
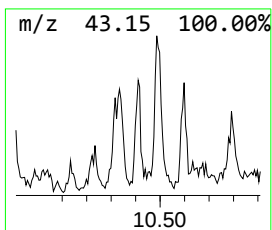
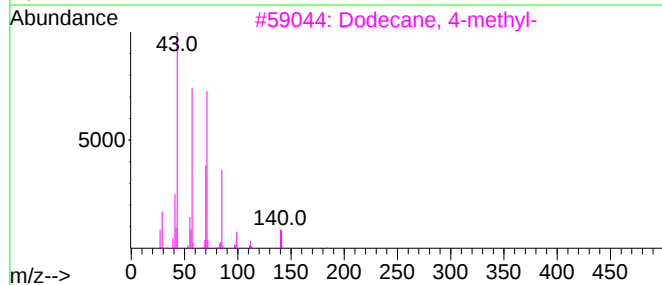
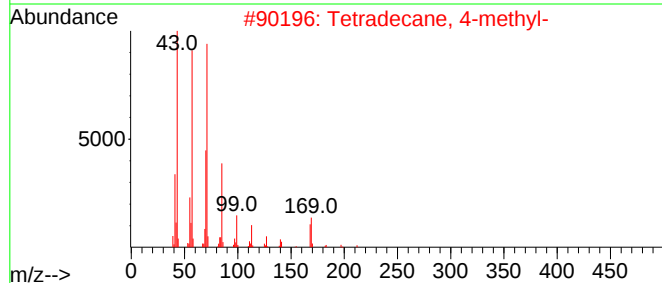
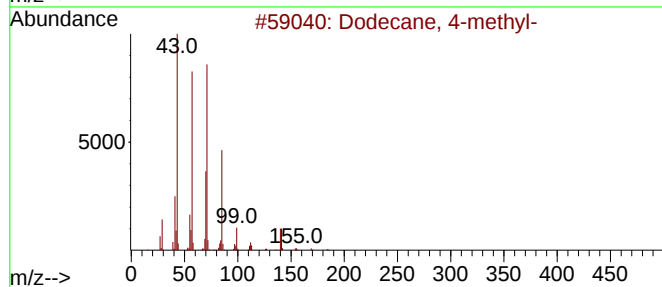
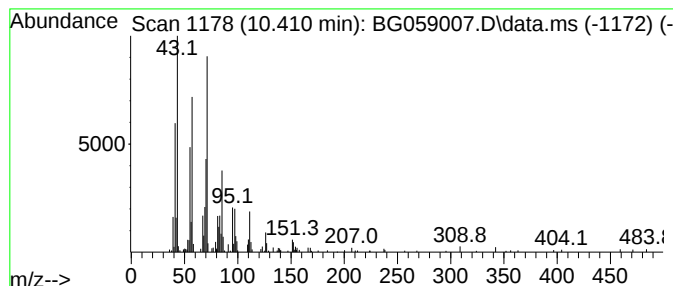
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ClientSampleId :
EZYW8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.410	4.51 ng/ul	316914	Naphthalene-d8	11.168	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4-methyl-	184	C13H28	006117-97-1	70
2	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	62
3	Dodecane, 4-methyl-	184	C13H28	006117-97-1	58
4	Decane, 5-propyl-	184	C13H28	017312-62-8	46
5	1-Heptene, 4-methyl-	112	C8H16	013151-05-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059007.D
Acq On : 12 Sep 2023 8:32
Operator : MA/JU
Sample : 04235-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

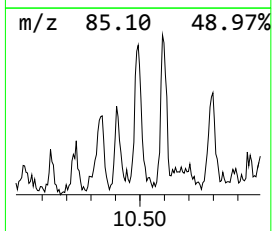
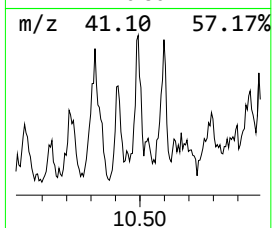
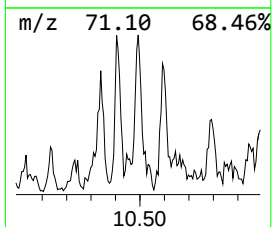
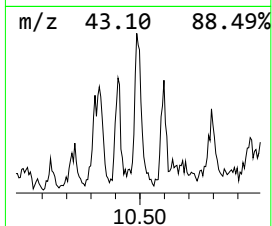
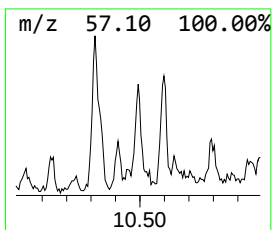
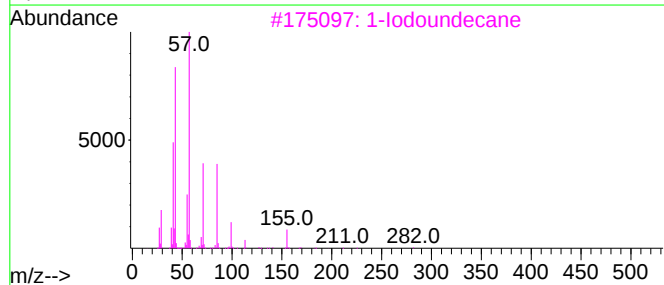
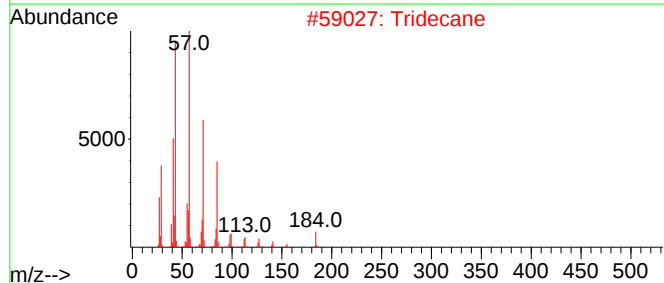
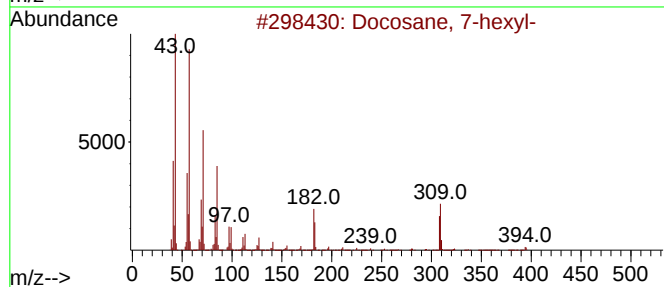
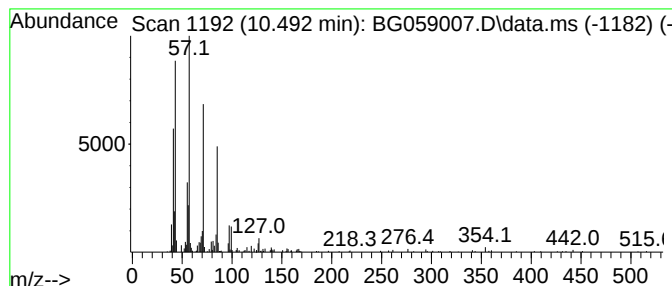
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.492	5.39 ng/ul	378325	Naphthalene-d8	11.168	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 7-hexyl-	394	C28H58	055373-86-9	78
2	Tridecane	184	C13H28	000629-50-5	72
3	1-Iodoundecane	282	C11H23I	004282-44-4	68
4	Eicosane	282	C20H42	000112-95-8	68
5	Heptadecane	240	C17H36	000629-78-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059007.D
Acq On : 12 Sep 2023 8:32
Operator : MA/JU
Sample : 04235-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

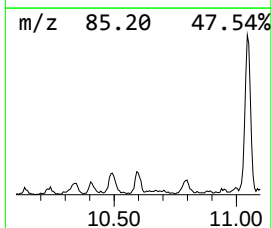
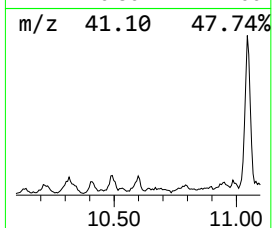
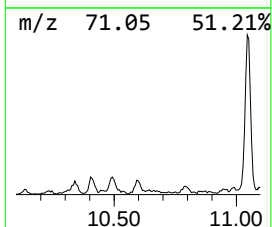
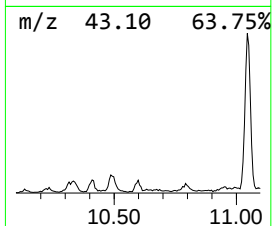
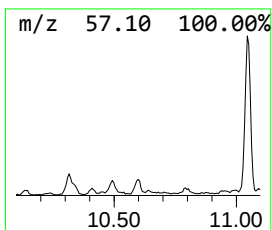
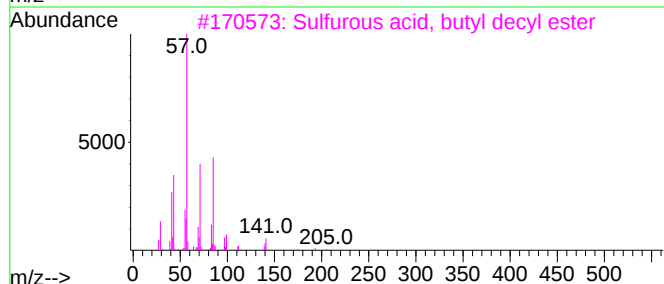
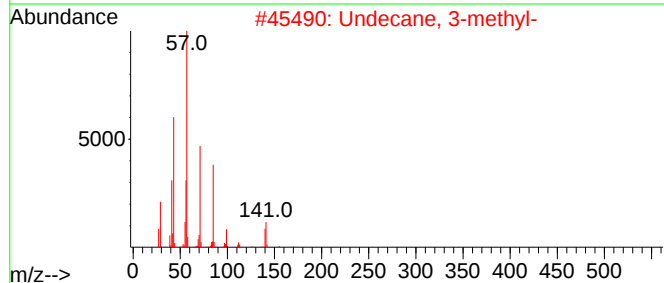
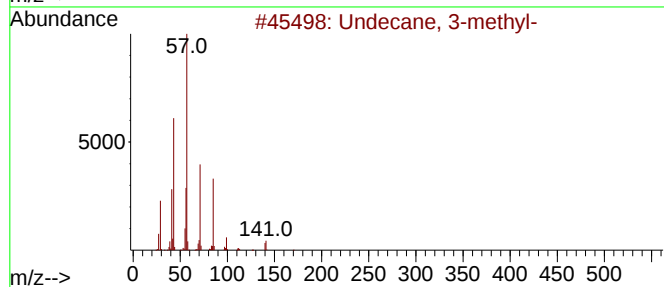
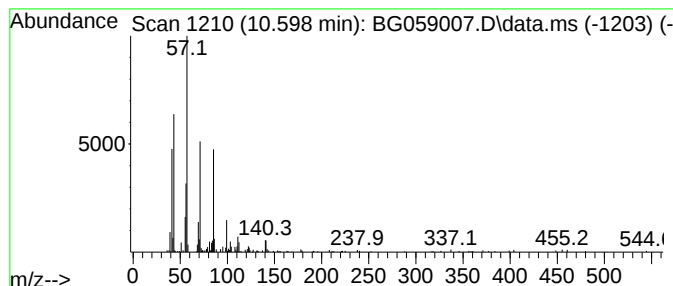
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.598	4.90 ng/ul	343996	Naphthalene-d8	11.168	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3-methyl-	170	C12H26	001002-43-3	78
2	Undecane, 3-methyl-	170	C12H26	001002-43-3	78
3	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	72
4	Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	72
5	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059007.D
Acq On : 12 Sep 2023 8:32
Operator : MA/JU
Sample : 04235-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

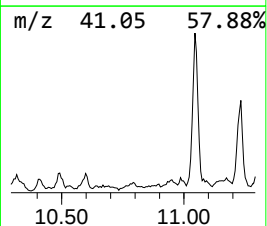
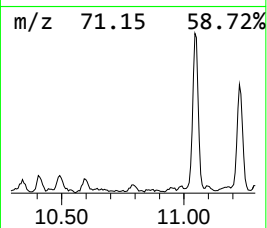
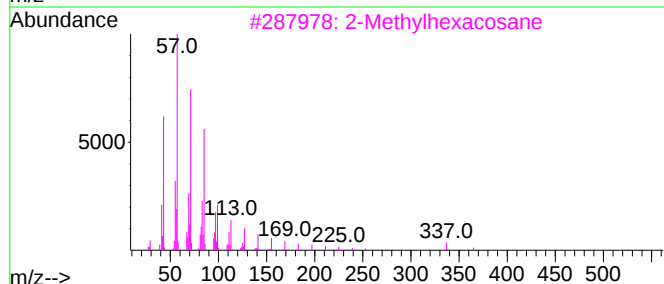
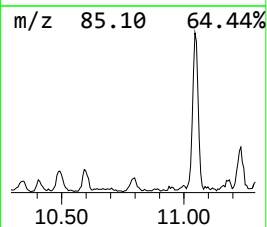
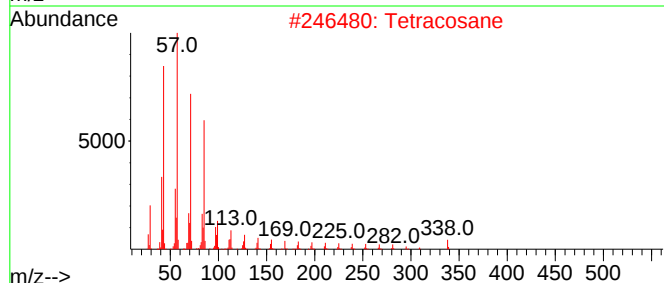
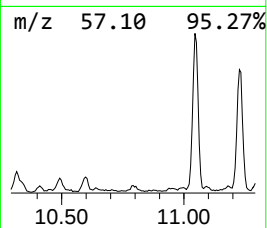
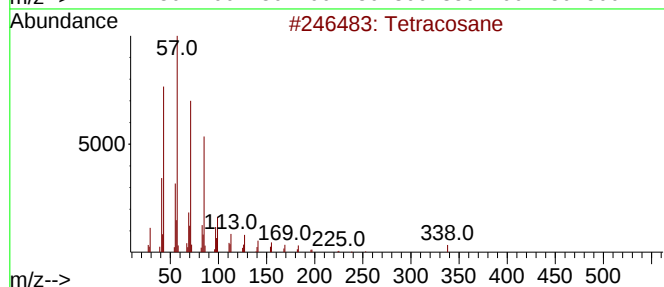
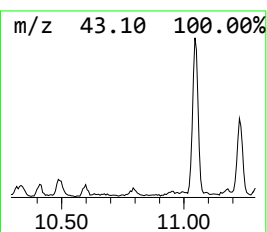
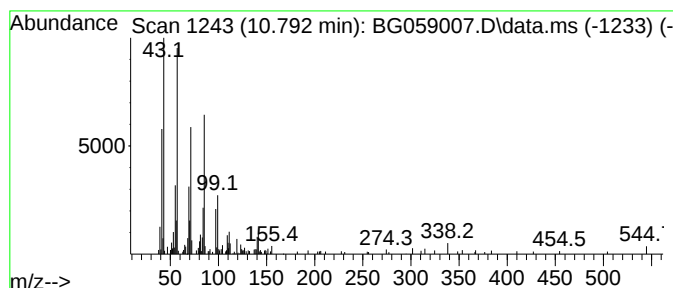
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.792	6.58 ng/ul	462436	Naphthalene-d8	11.168	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	55
2	Tetracosane	338	C24H50	000646-31-1	52
3	2-Methylhexacosane	380	C27H56	001561-02-0	50
4	Dodecane, 5-methyl-	184	C13H28	017453-93-9	50
5	Decane, 3-ethyl-3-methyl-	184	C13H28	017312-66-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059007.D
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Sample : 04235-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

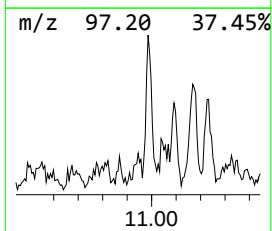
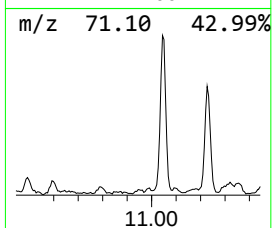
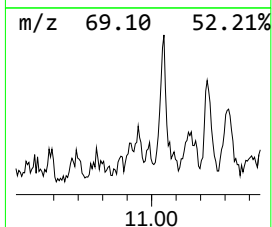
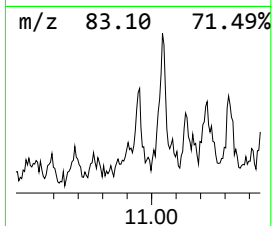
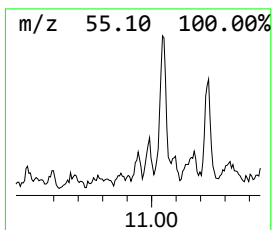
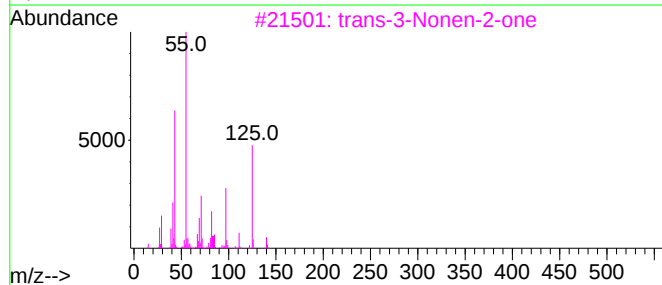
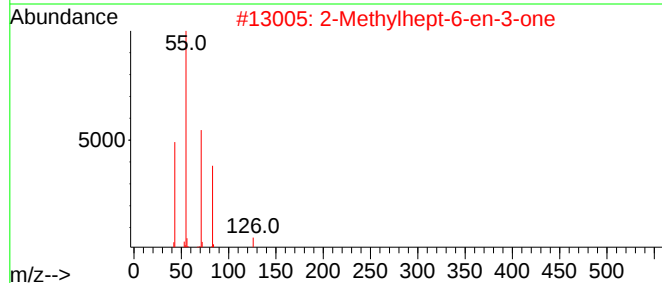
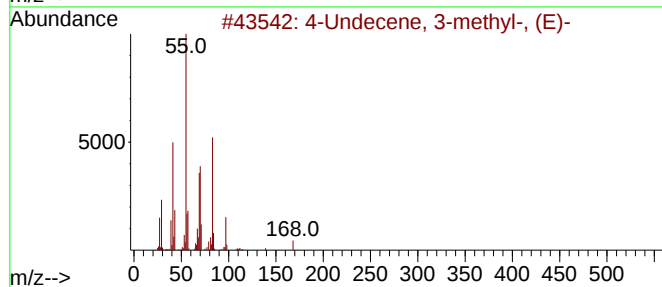
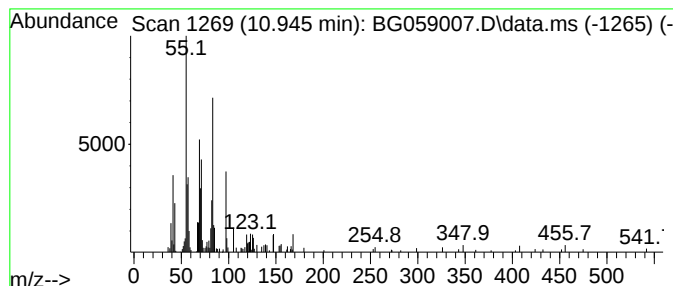
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 74

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.945	2.21 ng/ul	155089	Naphthalene-d8	11.168	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Undecene, 3-methyl-, (E)-	168	C12H24	074630-59-4	43
2	2-Methylhept-6-en-3-one	126	C8H14O	1000424-30-2	38
3	trans-3-Nonen-2-one	140	C9H16O	018402-83-0	38
4	4-Undecene, 3-methyl-, (Z)-	168	C12H24	074645-87-7	38
5	Eicosyl methyl ether	312	C21H44O	1000406-29-4	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059007.D
Acq On : 12 Sep 2023 8:32
Operator : MA/JU
Sample : 04235-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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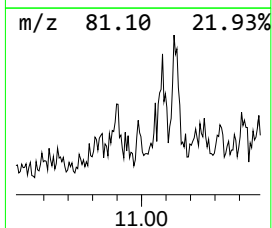
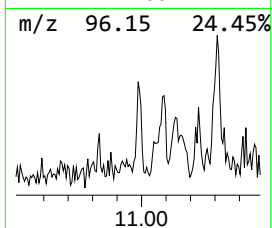
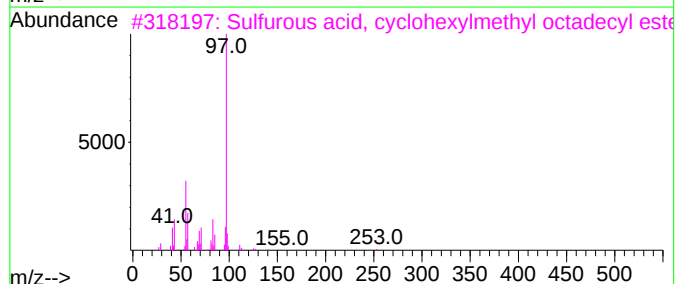
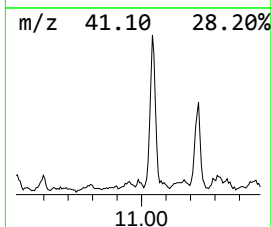
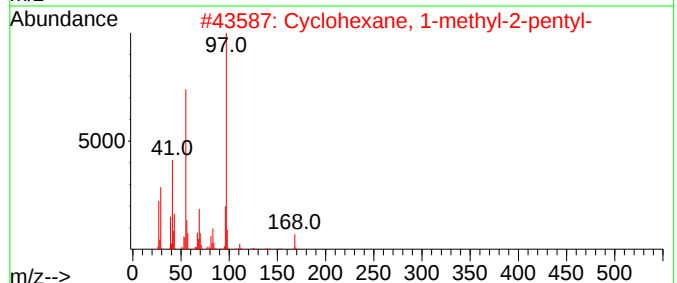
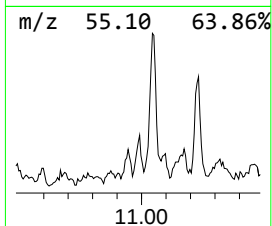
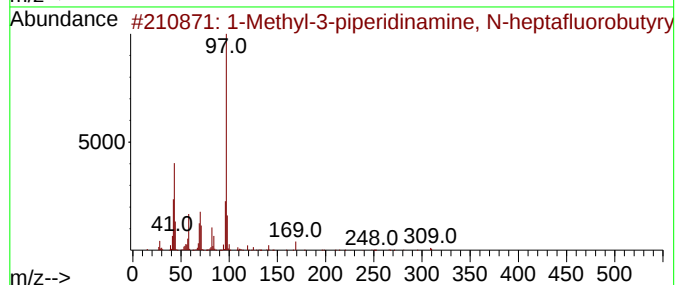
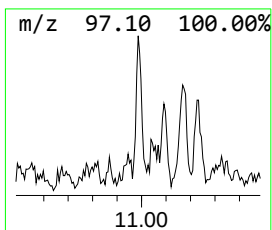
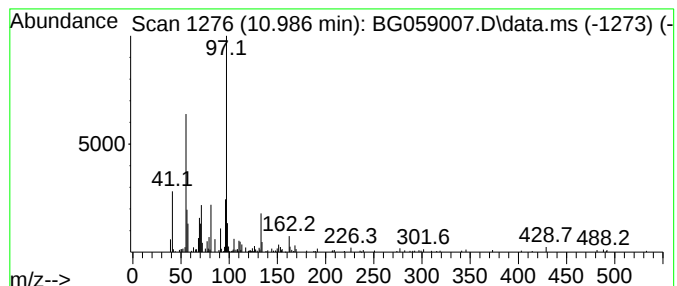
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 1-Methyl-3-piperidinamine, ... Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.986	2.49 ng/ul	175217	Naphthalene-d8	11.168

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Methyl-3-piperidinamine, N-hep...	310	C10H13F7N2O	1000469-35-8	59
2			Cyclohexane, 1-methyl-2-pentyl-	168	C12H24	054411-01-7	53
3			Sulfurous acid, cyclohexylmethyl...	430	C25H50O3S	1000309-22-6	53
4			Sulfurous acid, cyclohexylmethyl...	416	C24H48O3S	1000309-22-5	50
5			Cyclohexanone, 3-butyl-	154	C10H18O	039178-69-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059007.D
Acq On : 12 Sep 2023 8:32
Operator : MA/JU
Sample : 04235-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

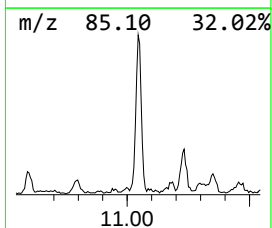
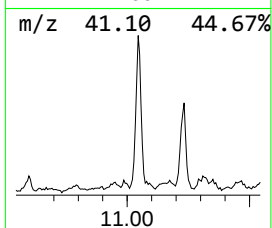
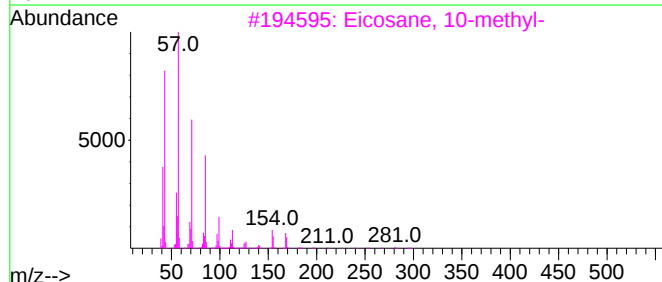
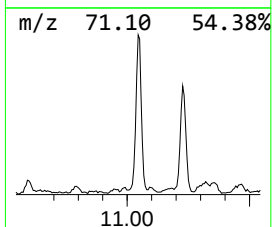
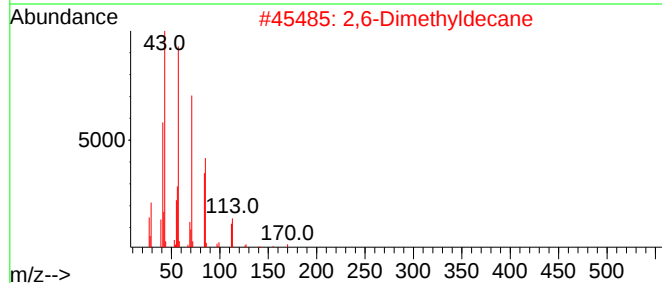
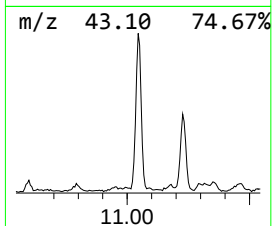
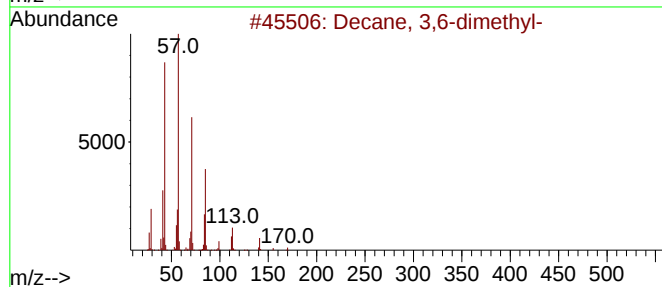
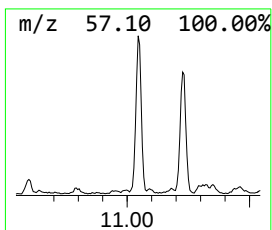
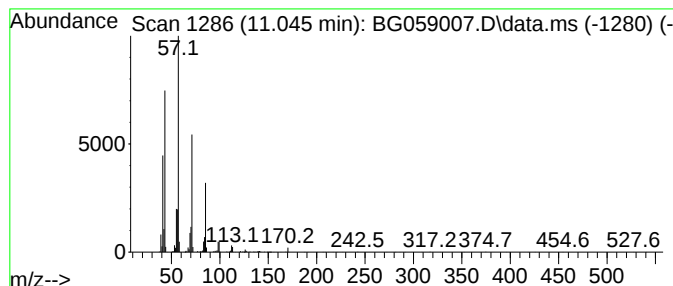
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.045	38.45 ng/ul	2700630	Naphthalene-d8	11.168	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	87
2	2,6-Dimethyldecane	170	C12H26	013150-81-7	74
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	72
4	1-Undecene, 4-methyl-	168	C12H24	074630-39-0	72
5	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059007.D
Acq On : 12 Sep 2023 8:32
Operator : MA/JU
Sample : 04235-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYW8

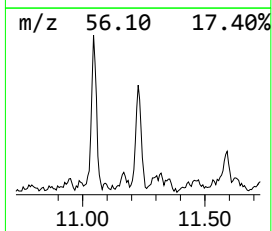
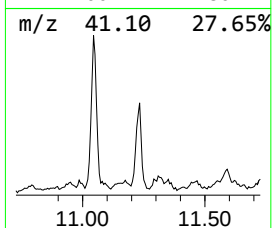
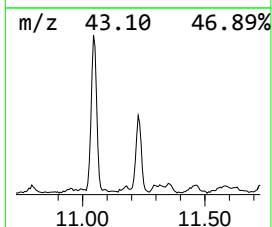
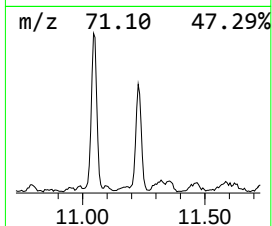
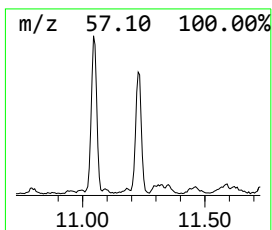
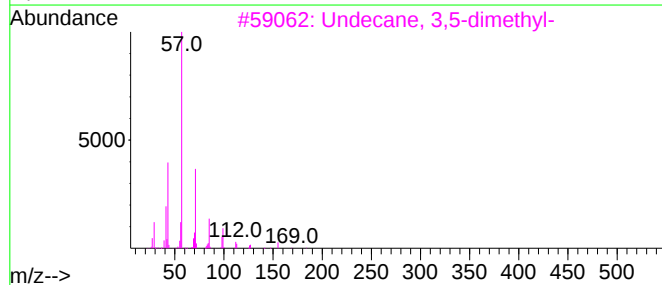
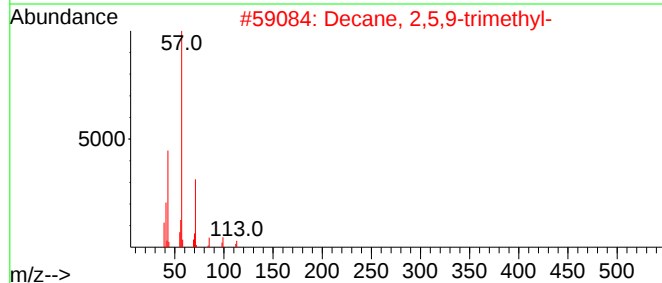
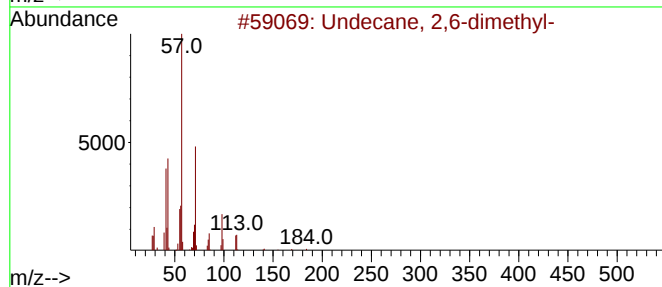
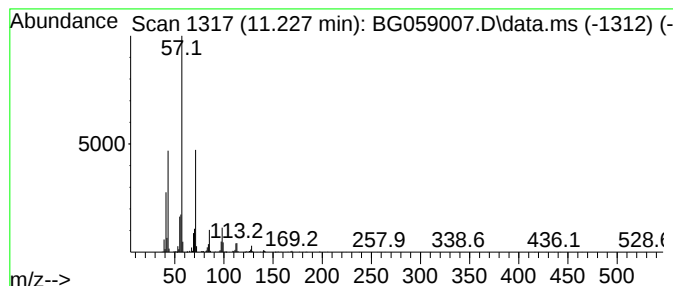
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.227	27.24 ng/ul	1912880	Naphthalene-d8	11.168

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	83
2		Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	64
3		Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	64
4		Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	64
5		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059007.D
Acq On : 12 Sep 2023 8:32
Operator : MA/JU
Sample : 04235-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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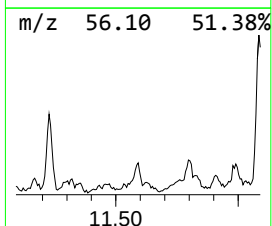
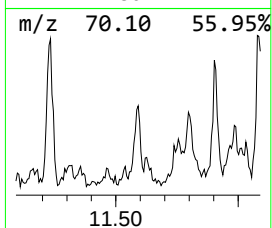
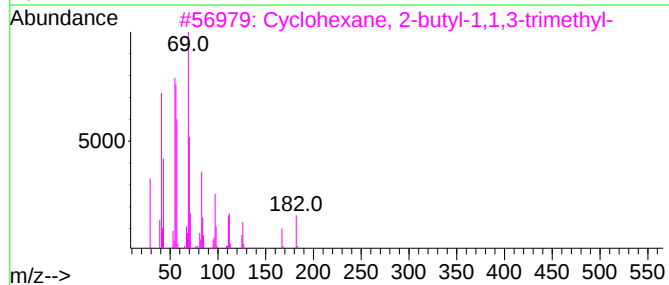
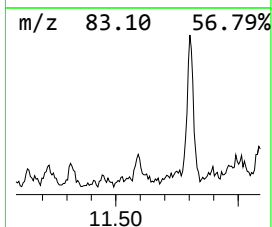
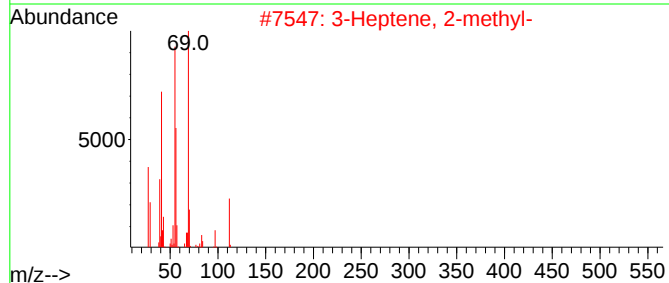
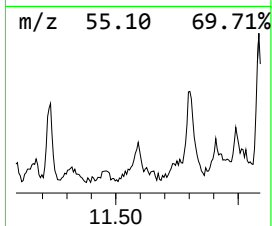
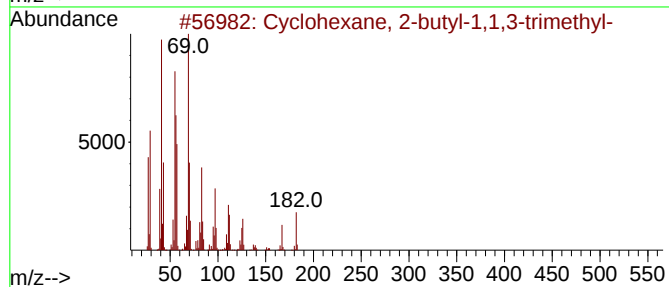
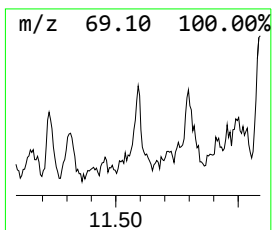
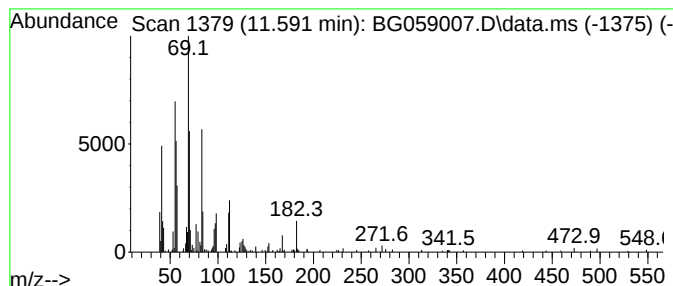
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Cyclic11.591 Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.591	4.17 ng/ul	292894	Naphthalene-d8	11.168

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	64
2			3-Heptene, 2-methyl-	112	C8H16	017618-76-7	52
3			Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	52
4			3-Heptene, 2-methyl-, (E)-	112	C8H16	000692-96-6	52
5			Cyclopentane, ethyl-	98	C7H14	001640-89-7	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059007.D
Acq On : 12 Sep 2023 8:32
Operator : MA/JU
Sample : 04235-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

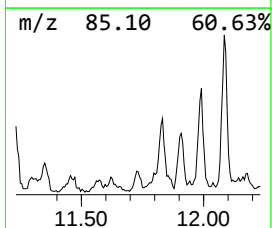
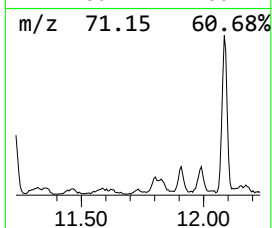
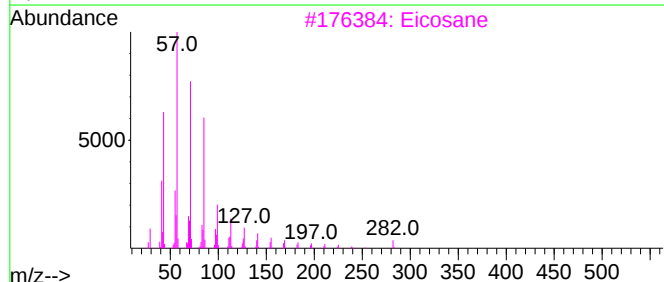
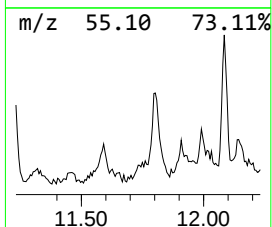
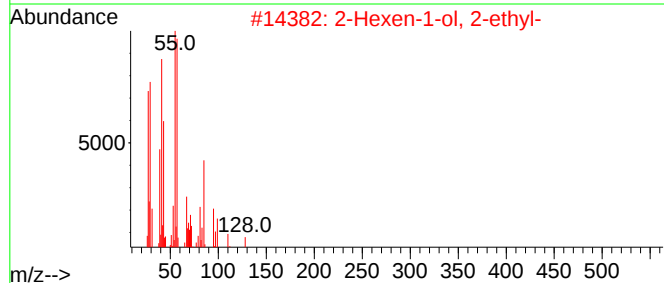
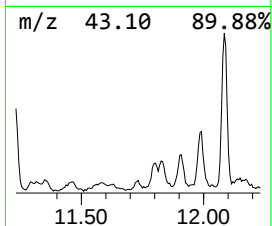
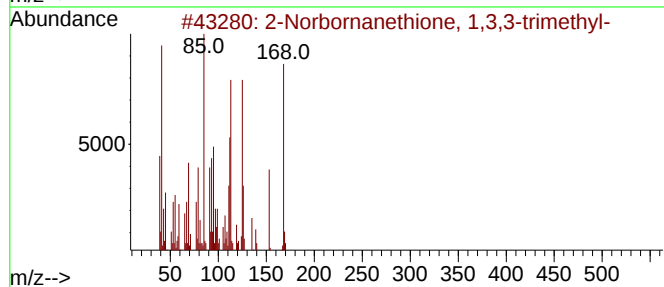
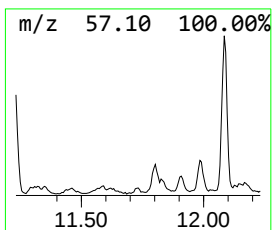
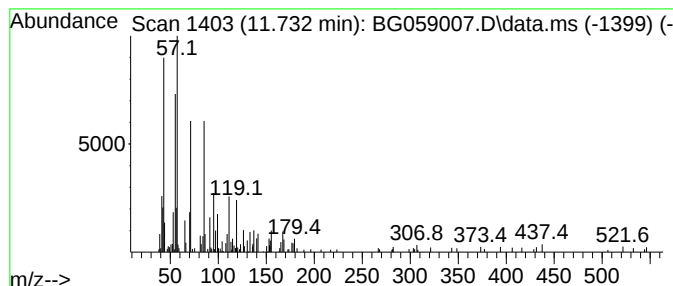
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TIC Integration Parameters: LSCINT.P

Peak Number 19 unknown-04

Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.732	2.45 ng/ul	172228	Naphthalene-d8	11.168

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Norbornanethione, 1,3,3-trimet...	168	C10H16S	000875-06-9	49		
2	2-Hexen-1-ol, 2-ethyl-	128	C8H16O	050639-00-4	38		
3	Eicosane	282	C20H42	000112-95-8	38		
4	2-Hexen-1-ol, 2-ethyl-	128	C8H16O	050639-00-4	27		
5	N-Cyano-N'-(1,1-dimethylpropyl)g...	154	C7H14N4	001113-10-6	25		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059007.D
Acq On : 12 Sep 2023 8:32
Operator : MA/JU
Sample : 04235-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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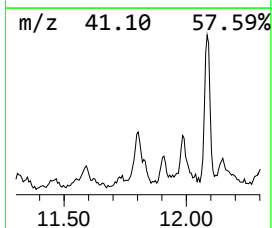
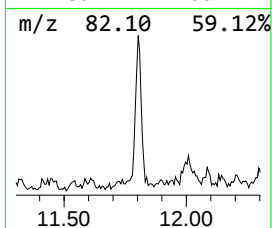
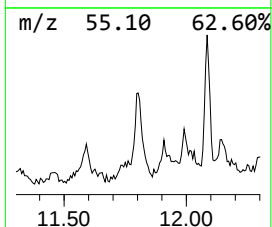
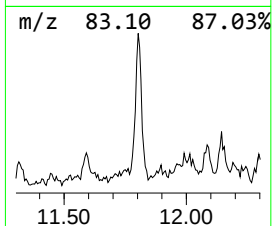
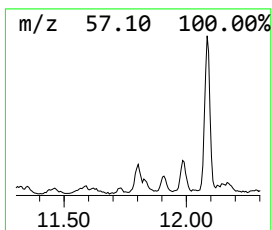
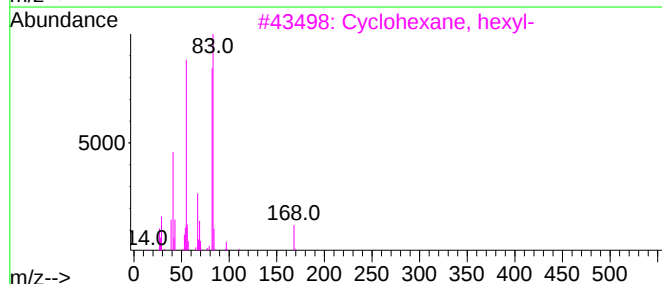
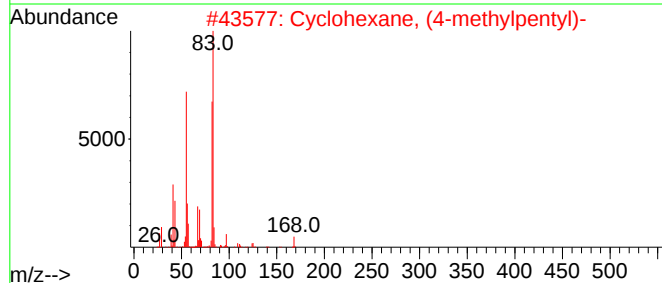
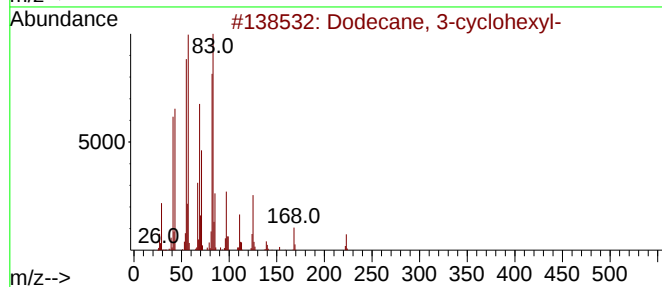
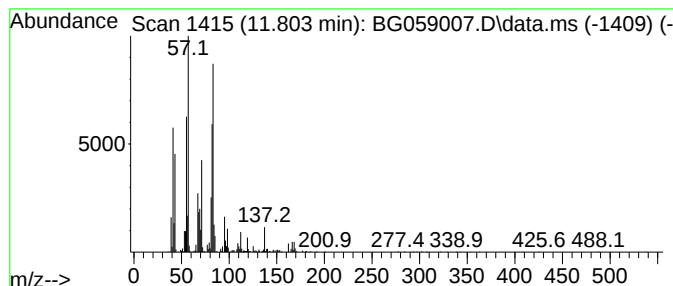
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Cyclic11.803 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.803	23.79 ng/ul	1670500	Naphthalene-d8	11.168

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 3-cyclohexyl-	252	C18H36	013151-83-2	64
2		Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	53
3		Cyclohexane, hexyl-	168	C12H24	004292-75-5	43
4		Cyclohexane, butyl-	140	C10H20	001678-93-9	43
5		Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059007.D
Acq On : 12 Sep 2023 8:32
Operator : MA/JU
Sample : 04235-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

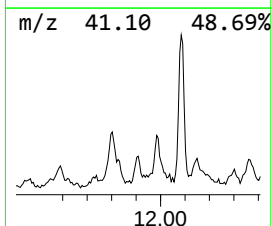
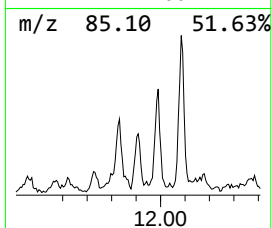
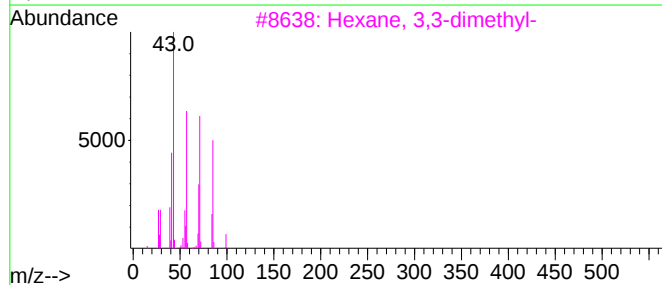
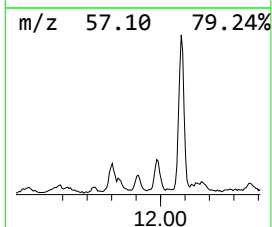
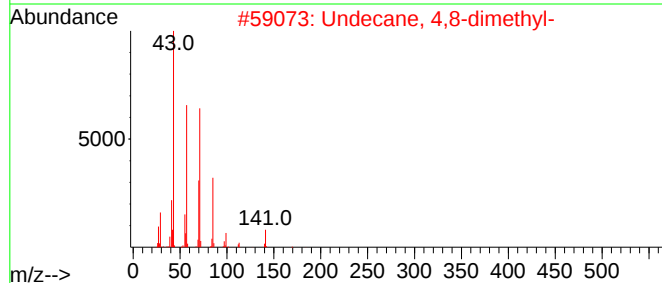
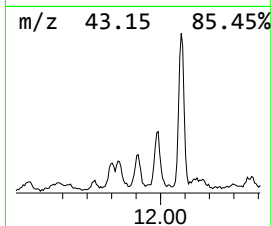
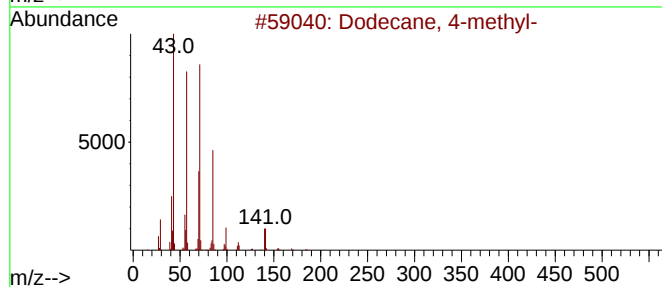
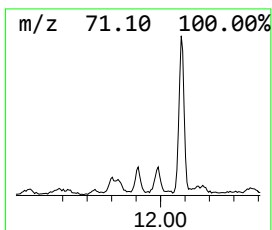
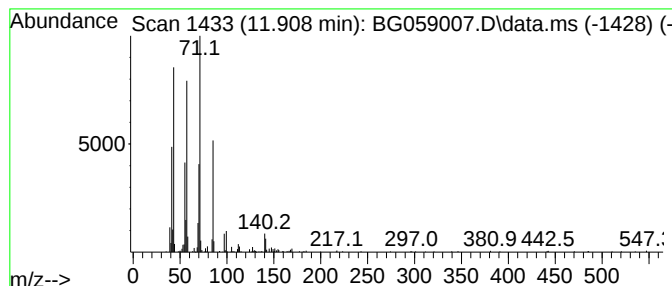
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.908	8.44 ng/ul	592911	Naphthalene-d8	11.168	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4-methyl-	184	C13H28	006117-97-1	96
2	Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	78
3	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	78
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	64
5	Decane, 5-propyl-	184	C13H28	017312-62-8	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059007.D
Acq On : 12 Sep 2023 8:32
Operator : MA/JU
Sample : 04235-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

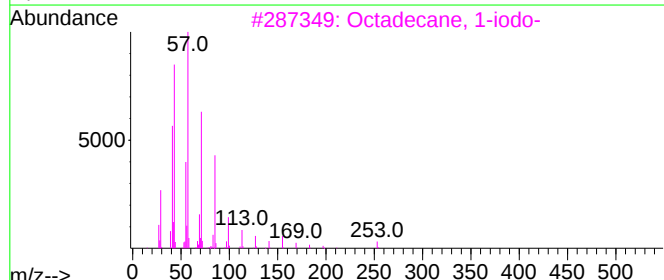
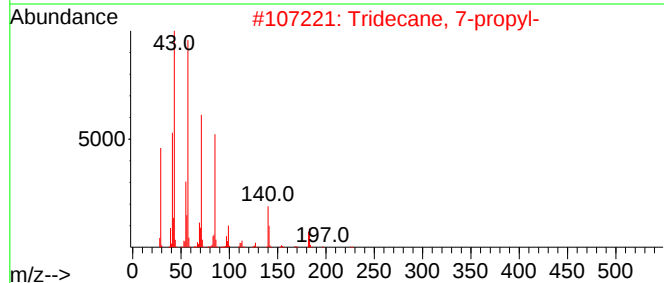
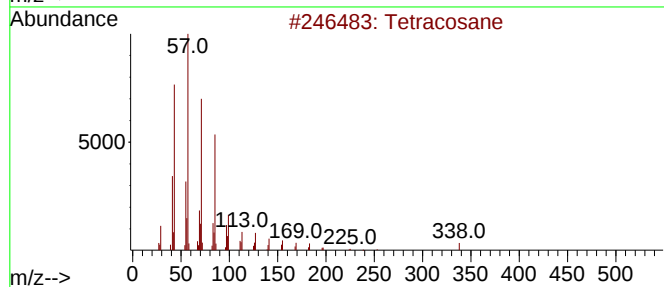
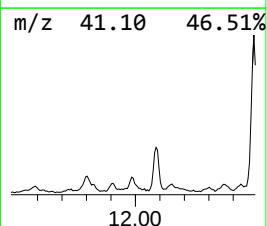
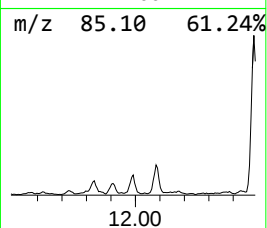
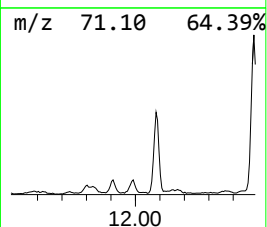
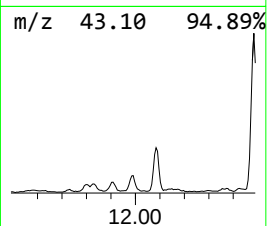
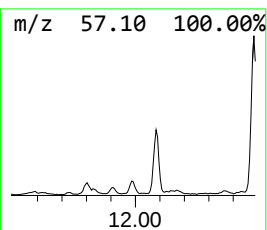
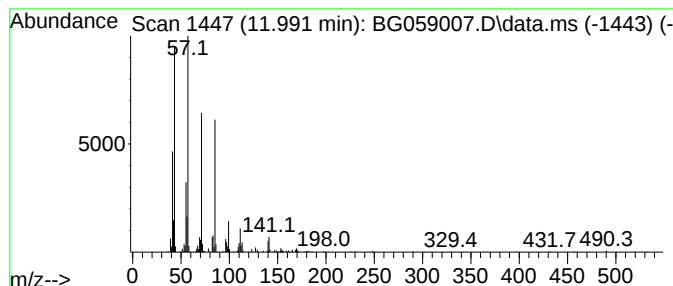
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.991	13.14 ng/ul	923141	Naphthalene-d8	11.168	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	72
2	Tridecane, 7-propyl-	226	C16H34	055045-09-5	72
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	64
4	Undecane, 3-methyl-	170	C12H26	001002-43-3	58
5	Tridecane, 4-methyl-	198	C14H30	026730-12-1	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059007.D
Acq On : 12 Sep 2023 8:32
Operator : MA/JU
Sample : 04235-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYW8

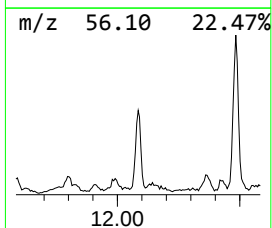
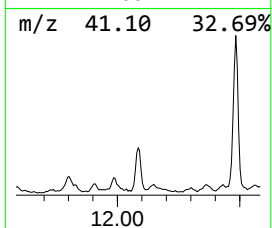
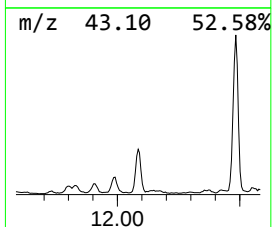
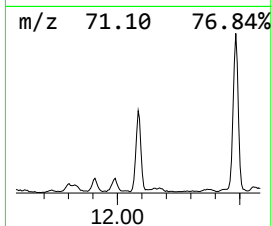
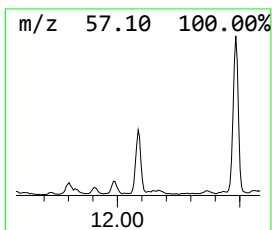
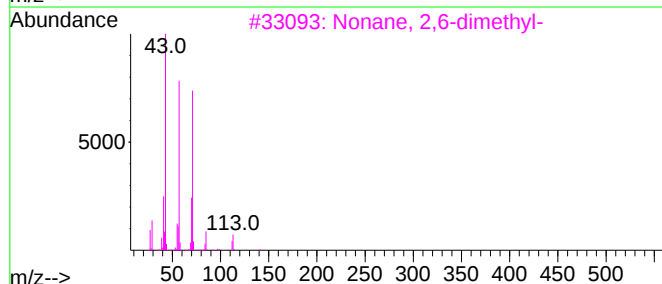
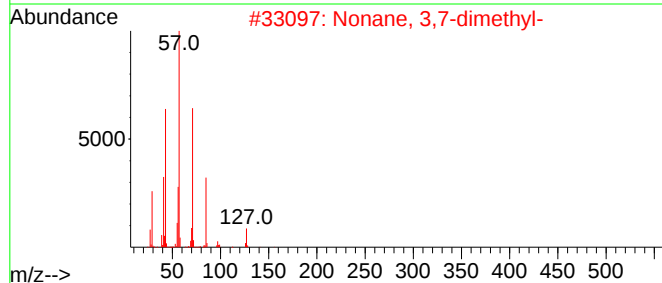
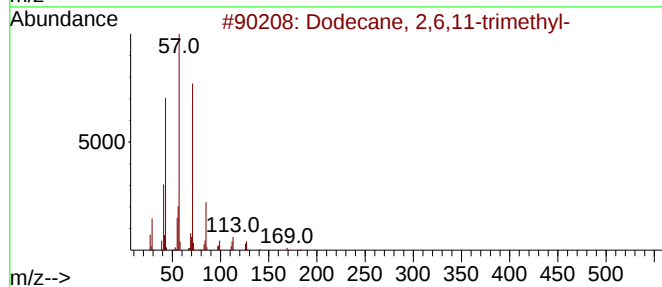
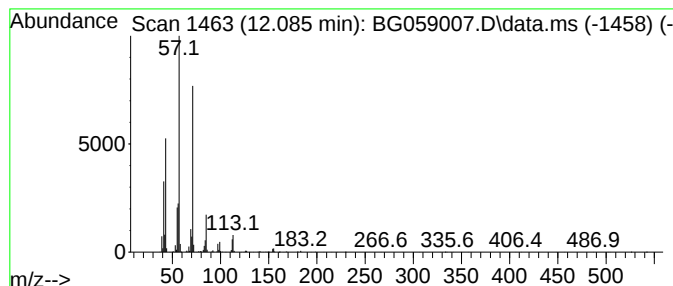
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.085	40.65 ng/ul	2854640	Naphthalene-d8	11.168

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
2		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	72
3		Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	72
4		Heptacosane	380	C27H56	000593-49-7	59
5		Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059007.D
Acq On : 12 Sep 2023 8:32
Operator : MA/JU
Sample : 04235-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

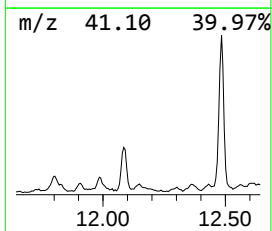
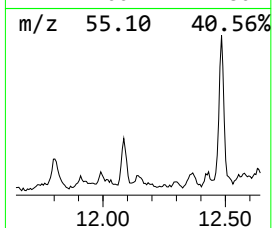
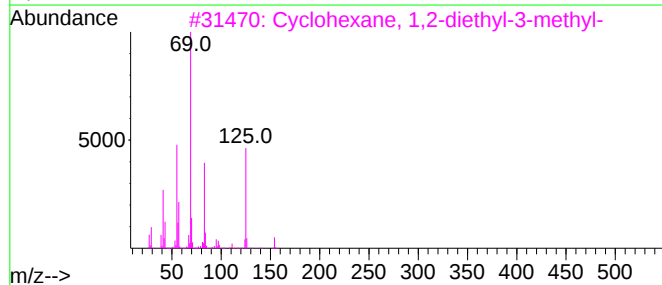
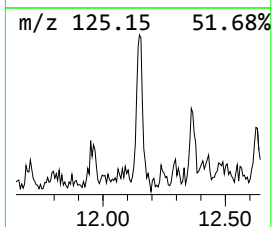
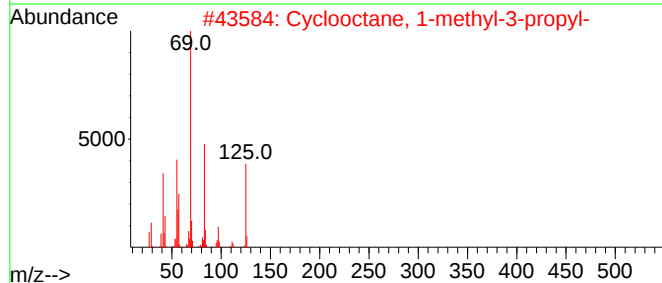
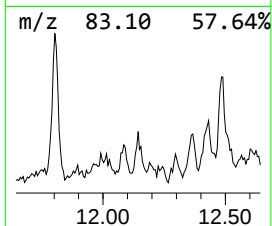
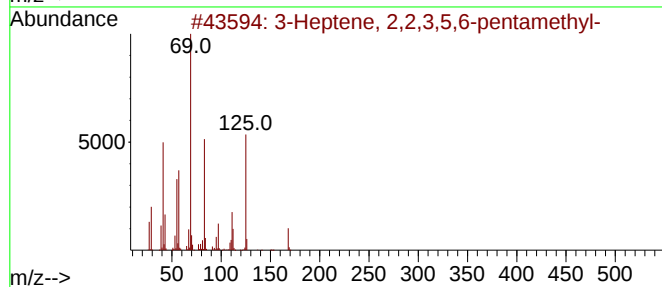
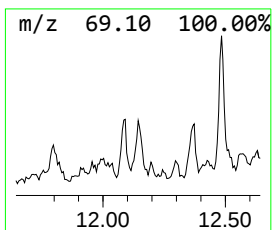
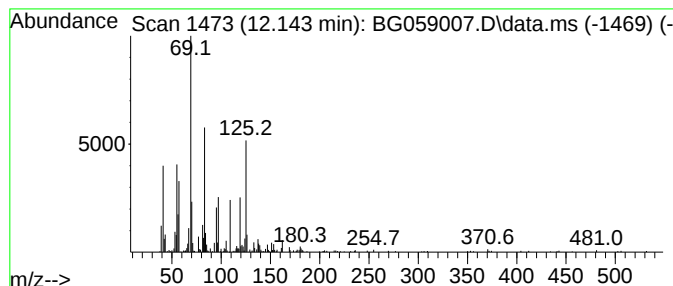
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.143	7.58 ng/ul	532180	Naphthalene-d8	11.168	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptene, 2,2,3,5,6-pentamethyl-	168	C12H24	116164-06-8	53
2	Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	53
3	Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	50
4	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	50
5	(1,2,4-Trimethylcyclohexyl)metha...	156	C10H20O	1000499-04-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
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Acq On : 12 Sep 2023 8:32
Operator : MA/JU
Sample : 04235-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

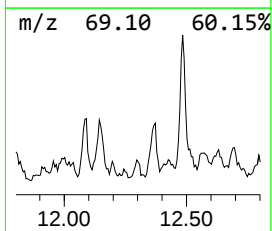
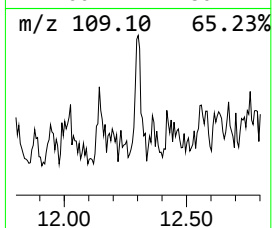
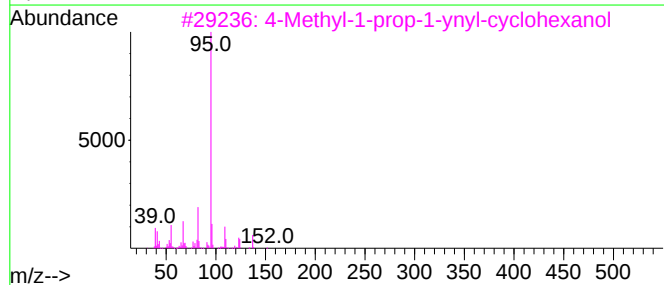
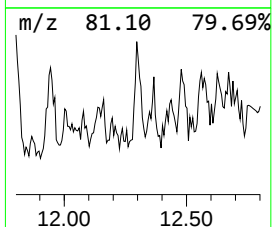
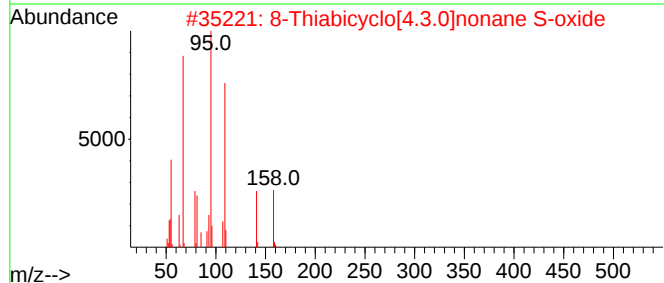
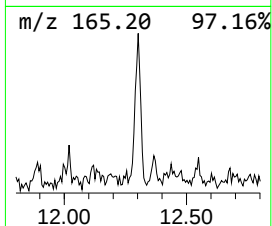
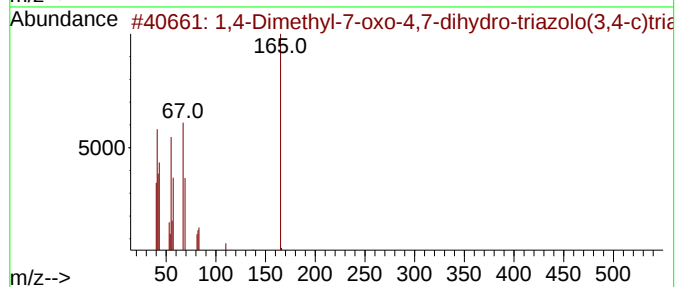
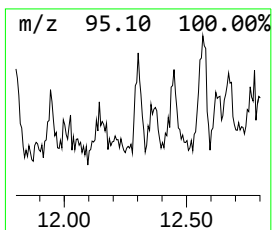
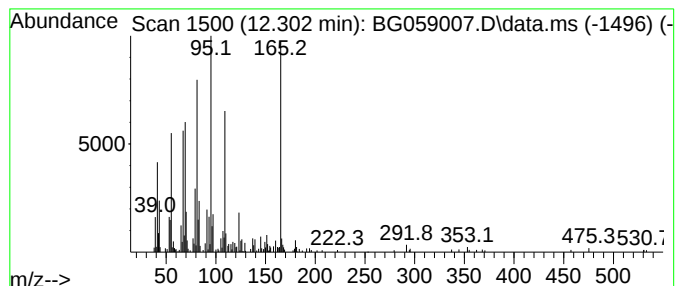
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 unknown-05 Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.302	4.59 ng/ul	322131	Naphthalene-d8	11.168	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dimethyl-7-oxo-4,7-dihydro-t...	165	C6H7N5O	061402-40-2	42
2	8-Thiabicyclo[4.3.0]nonane S-oxide	158	C8H14OS	1010215-10-0	35
3	4-Methyl-1-prop-1-ynyl-cyclohexanol	152	C10H16O	1000362-94-7	30
4	.alpha.-Santoline alcohol	154	C10H18O	090823-36-2	30
5	5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059007.D
Acq On : 12 Sep 2023 8:32
Operator : MA/JU
Sample : 04235-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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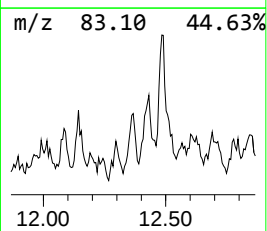
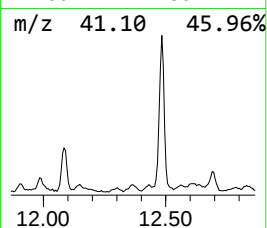
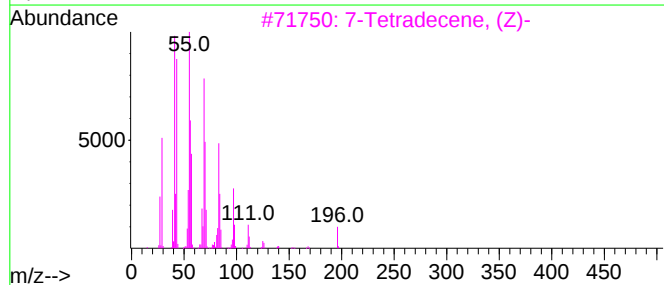
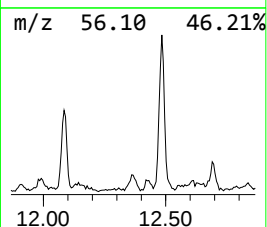
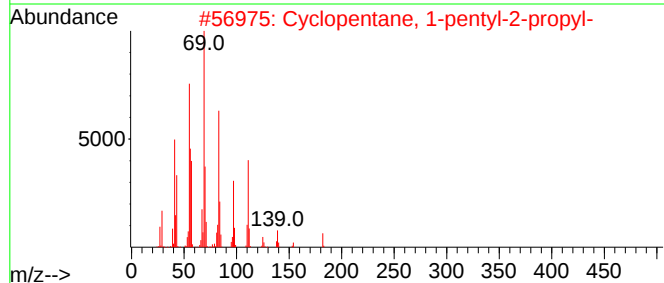
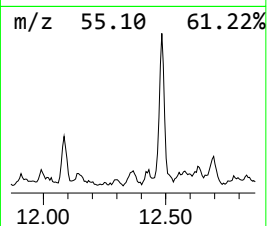
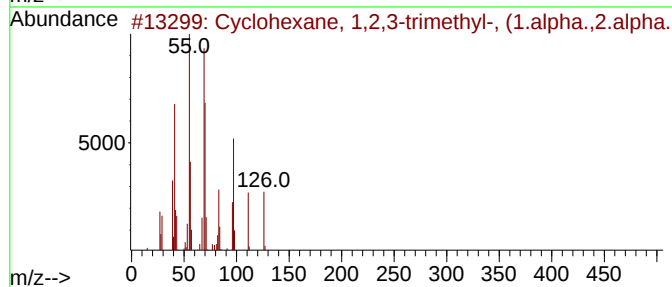
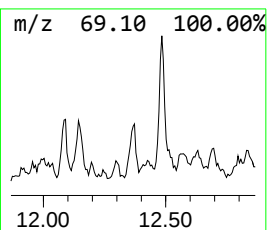
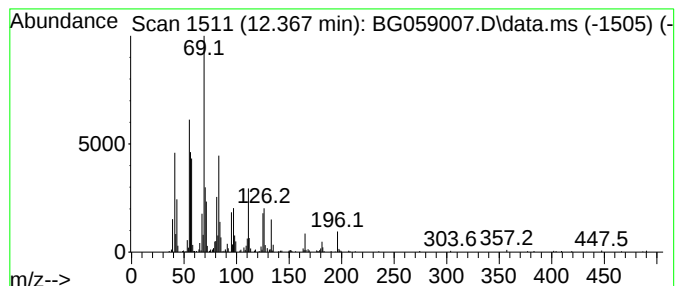
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 (DEL) Alkane: Cyclic12.367 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.367	9.39 ng/ul	659641	Naphthalene-d8	11.168

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	007667-55-2	68
2			Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	64
3			7-Tetradecene, (Z)-	196	C14H28	041446-60-0	55
4			7-Tetradecene, (Z)-	196	C14H28	041446-60-0	55
5			6-Tridecene, 7-methyl-	196	C14H28	024949-42-6	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059007.D
Acq On : 12 Sep 2023 8:32
Operator : MA/JU
Sample : 04235-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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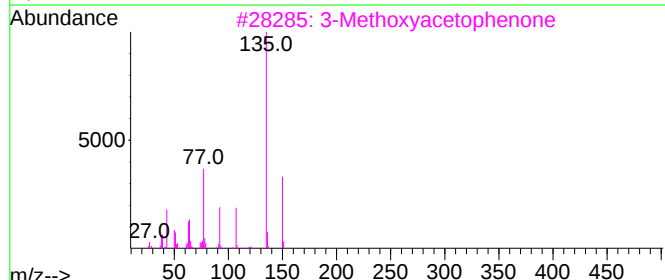
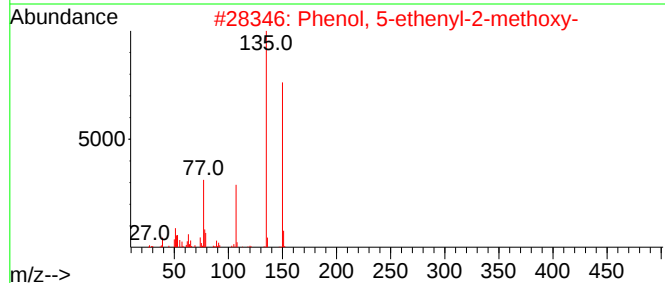
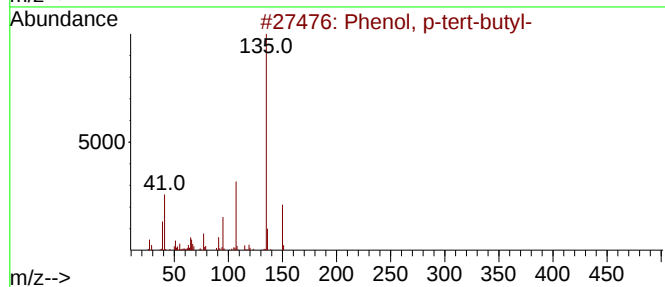
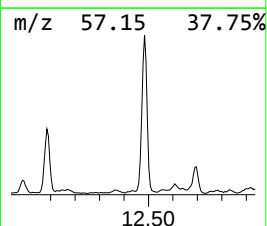
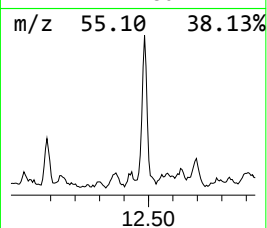
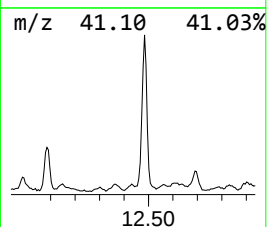
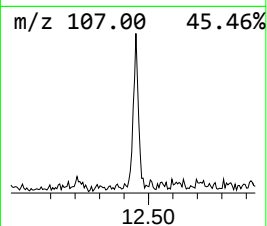
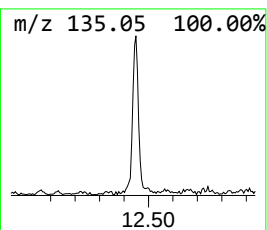
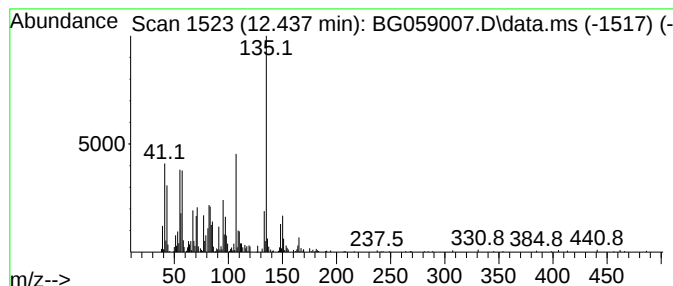
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 Phenol, p-tert-butyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.437	11.73 ng/ul	823842	Naphthalene-d8	11.168

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	59
2			Phenol, 5-ethenyl-2-methoxy-	150	C9H10O2	000621-58-9	58
3			3-Methoxyacetophenone	150	C9H10O2	000586-37-8	46
4			1-n-Pentyladamantane	206	C15H26	050782-11-1	35
5			ortho-Methoxyacetophenone	150	C9H10O2	000579-74-8	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059007.D
Acq On : 12 Sep 2023 8:32
Operator : MA/JU
Sample : 04235-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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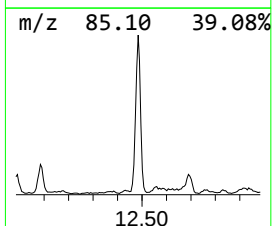
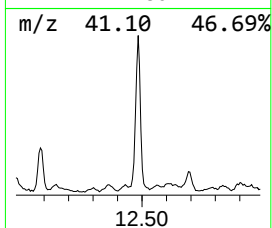
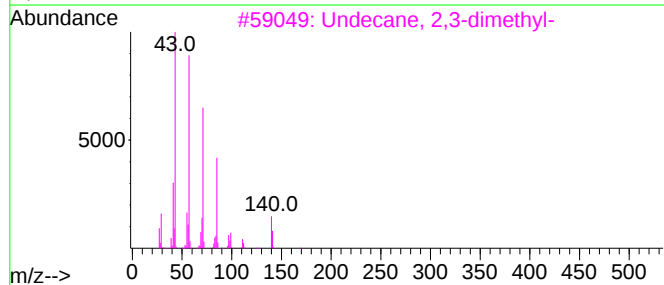
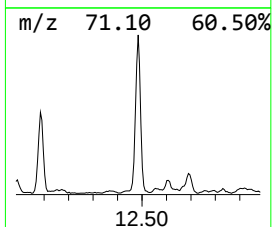
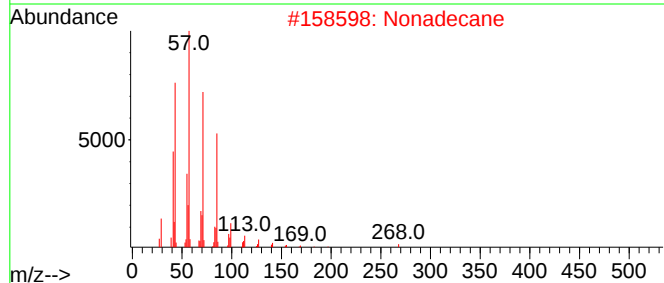
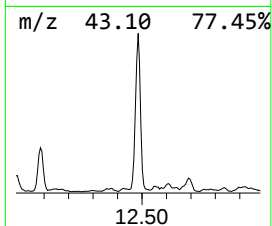
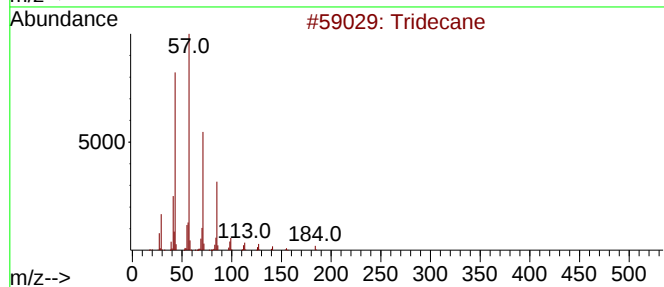
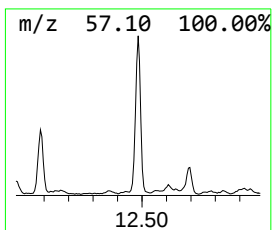
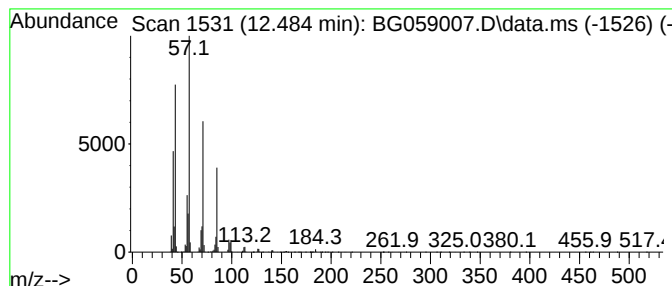
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.484	114.26 ng/ul	8024760	Naphthalene-d8	11.168

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	87
2		Nonadecane	268	C19H40	000629-92-5	86
3		Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	86
4		Nonadecane	268	C19H40	000629-92-5	83
5		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059007.D
Acq On : 12 Sep 2023 8:32
Operator : MA/JU
Sample : 04235-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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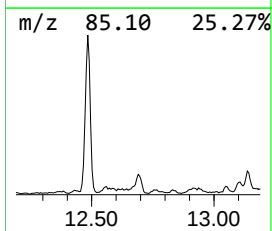
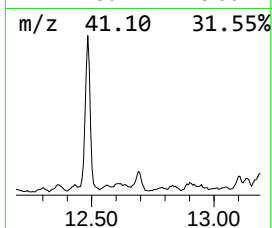
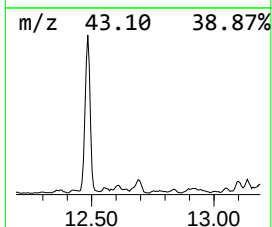
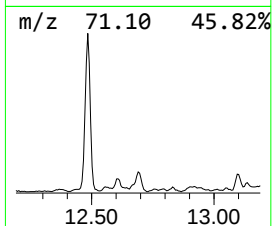
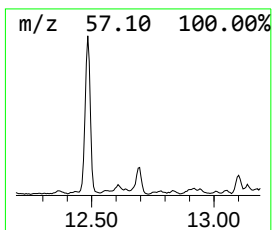
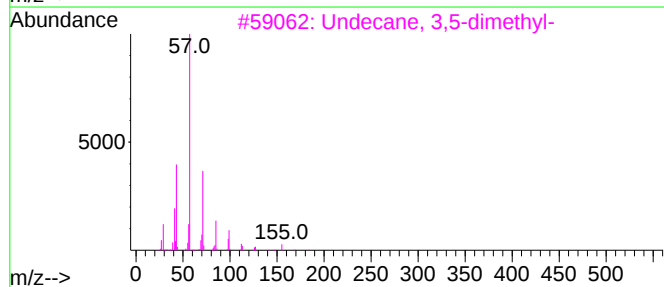
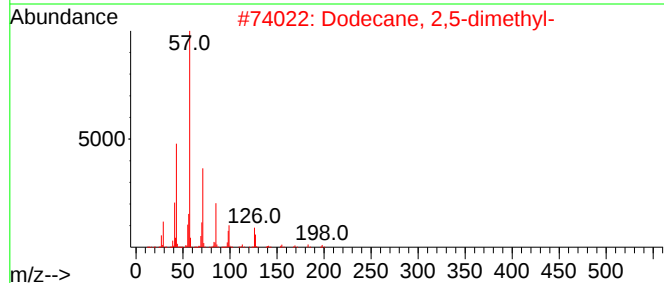
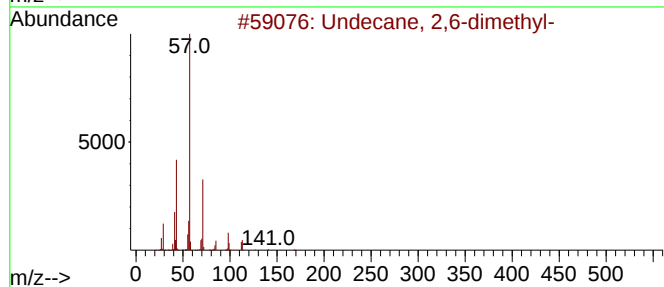
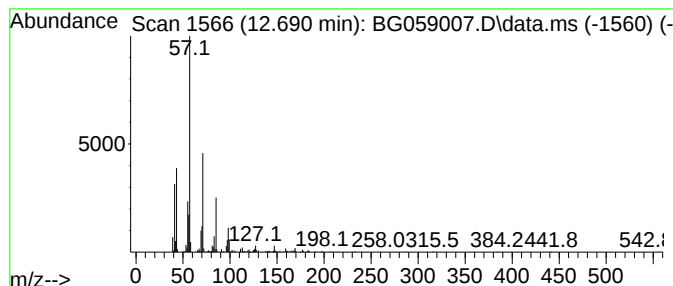
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.690	21.69 ng/ul	1523440	Naphthalene-d8	11.168

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	74
2		Dodecane, 2,5-dimethyl-	198	C14H30	056292-65-0	72
3		Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	72
4		Undecane, 5,5-dimethyl-	184	C13H28	017312-73-1	64
5		Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059007.D
Acq On : 12 Sep 2023 8:32
Operator : MA/JU
Sample : 04235-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYW8

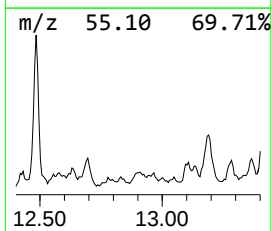
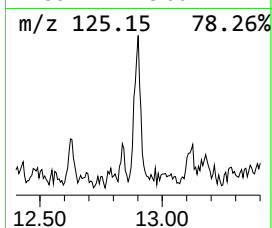
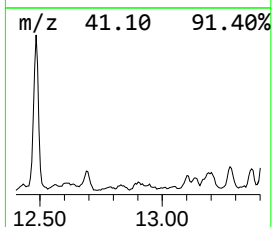
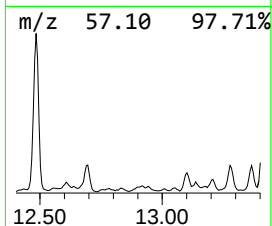
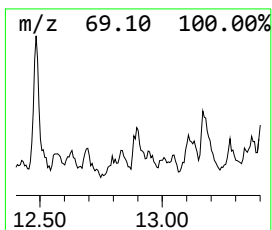
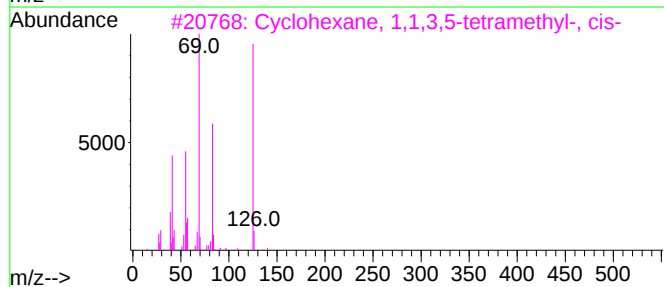
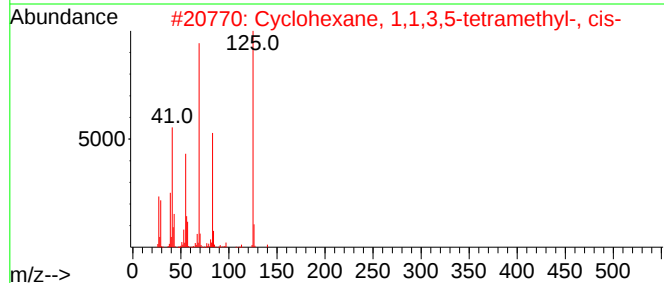
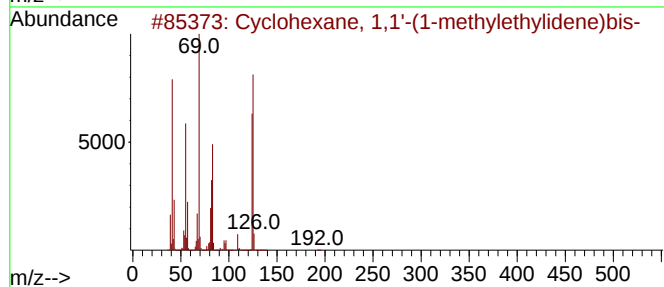
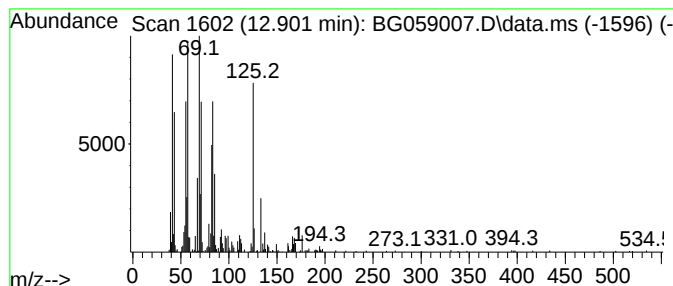
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 Cyclohexane, 1,1'-(1-methyl... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.901	14.31 ng/ul	1005000	Naphthalene-d8	11.168

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1'-(1-methylethyl...	208	C15H28	054934-90-6	50
2			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	47
3			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	43
4			Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	38
5			2-Propanamine, N,N'-1,2-ethanedi...	140	C8H16N2	024764-90-7	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059007.D
Acq On : 12 Sep 2023 8:32
Operator : MA/JU
Sample : 04235-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

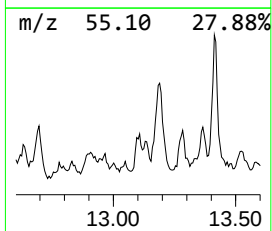
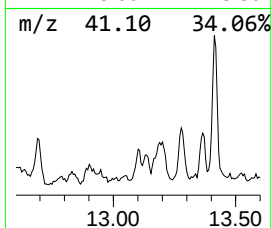
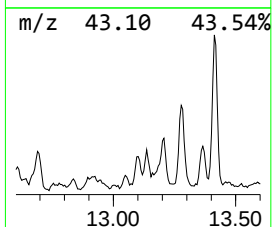
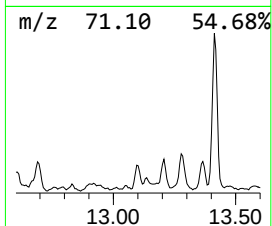
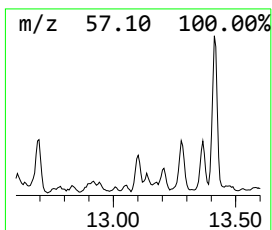
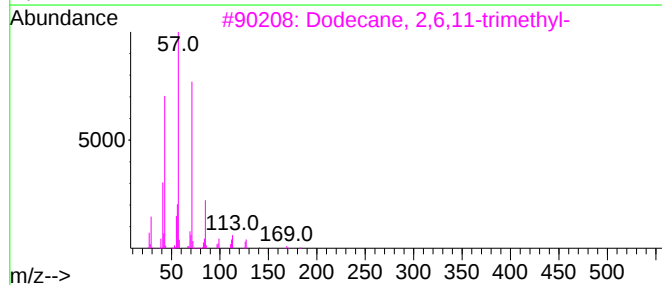
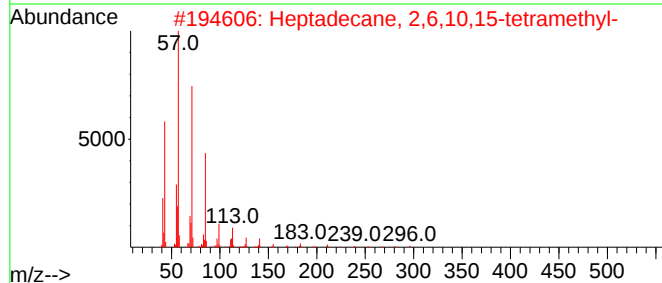
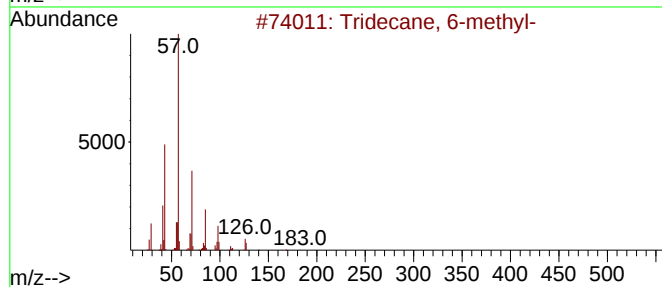
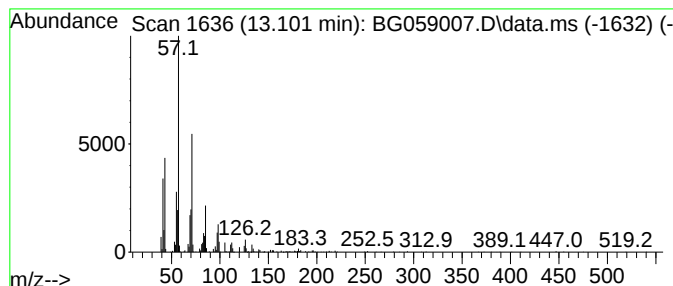
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.101	12.31 ng/ul	963490	Acenaphthene-d10		14.946	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane, 6-methyl-		198	C14H30	013287-21-3	59
2	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	53
3	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	50
4	Undecane, 3,8-dimethyl-		184	C13H28	017301-30-3	50
5	Dodecane		170	C12H26	000112-40-3	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059007.D
Acq On : 12 Sep 2023 8:32
Operator : MA/JU
Sample : 04235-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

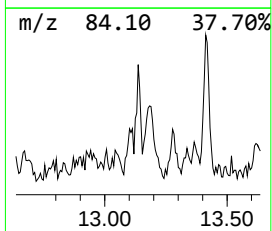
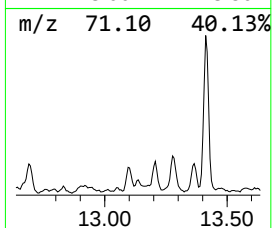
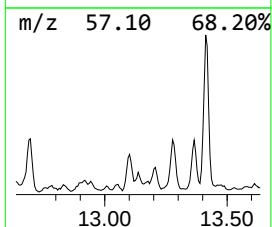
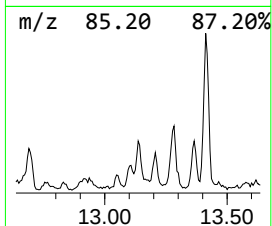
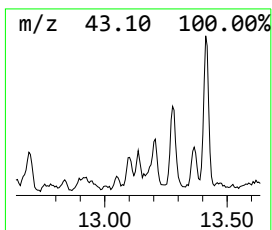
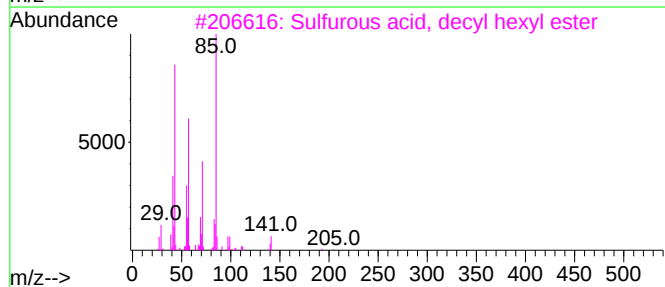
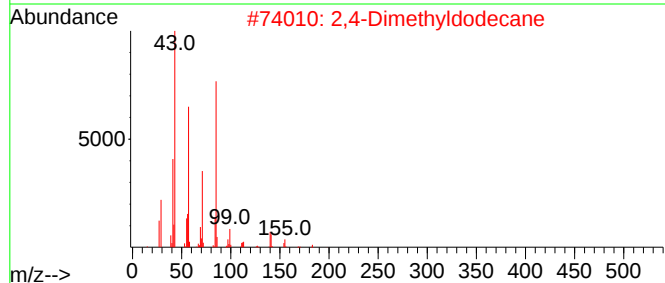
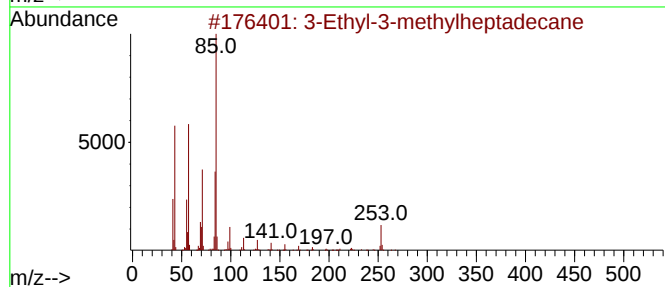
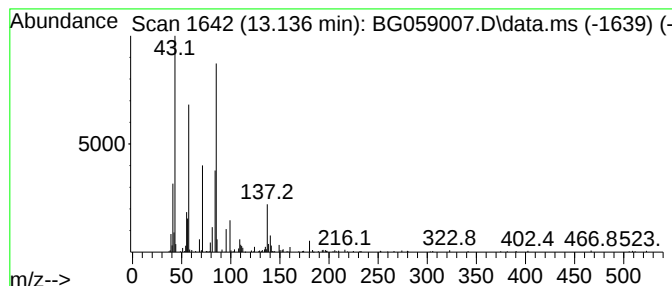
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.136	8.66 ng/ul	677612	Acenaphthene-d10	14.946	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Ethyl-3-methylheptadecane	282	C20H42	1000360-42-4	59
2	2,4-Dimethyldodecane	198	C14H30	006117-99-3	53
3	Sulfurous acid, decyl hexyl ester	306	C16H34O3S	1000309-13-2	53
4	Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	53
5	2H-Pyran, tetrahydro-2-[(tetrahy...	186	C10H18O3	000710-14-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059007.D
Acq On : 12 Sep 2023 8:32
Operator : MA/JU
Sample : 04235-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

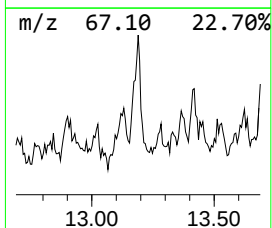
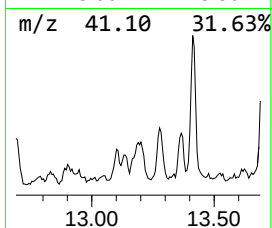
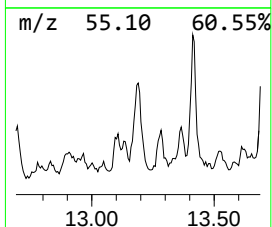
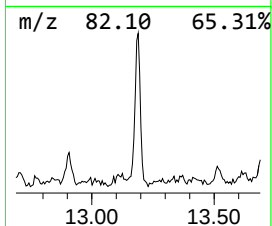
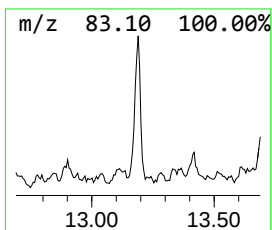
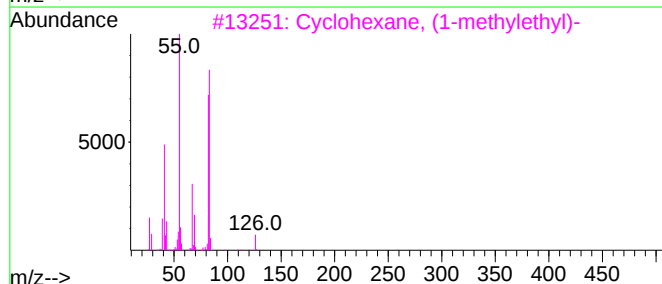
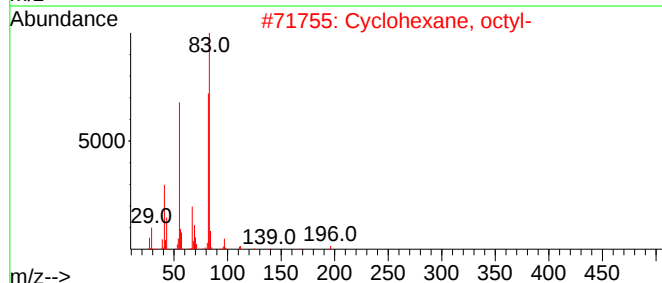
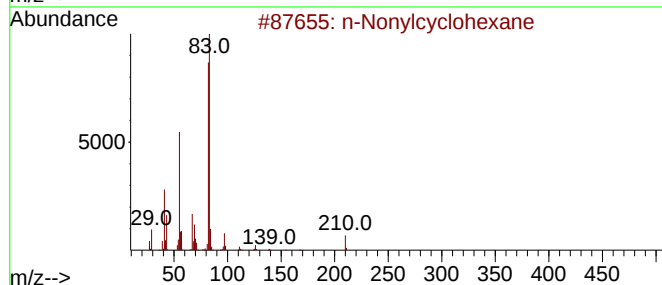
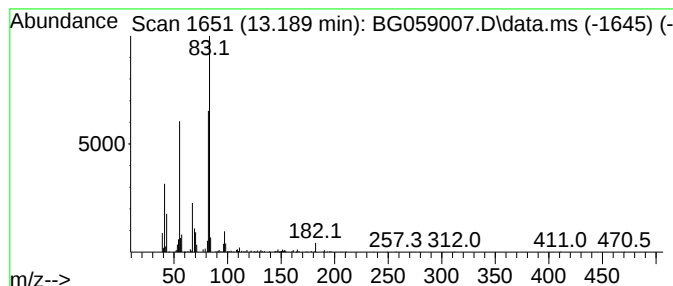
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 (DEL) Alkane: Cyclic13.189 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.189	27.39 ng/ul	2143380	Acenaphthene-d10		14.946	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Nonylcyclohexane		210	C15H30	002883-02-5	72
2	Cyclohexane, octyl-		196	C14H28	001795-15-9	64
3	Cyclohexane, (1-methylethyl)-		126	C9H18	000696-29-7	64
4	Cyclohexane, (1-methylethyl)-		126	C9H18	000696-29-7	64
5	Cyclohexane, pentyl-		154	C11H22	004292-92-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059007.D
Acq On : 12 Sep 2023 8:32
Operator : MA/JU
Sample : 04235-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

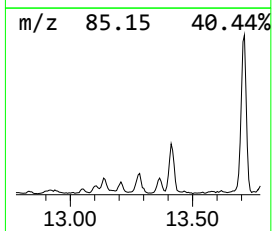
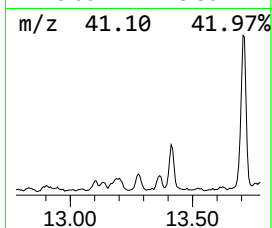
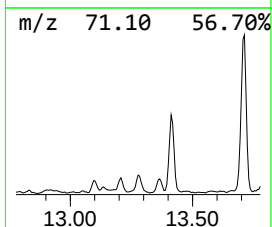
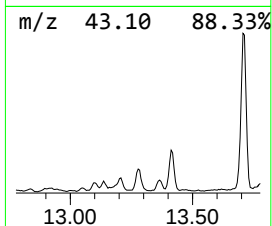
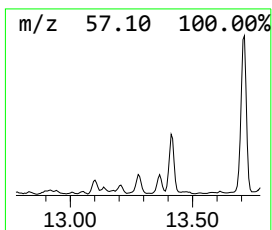
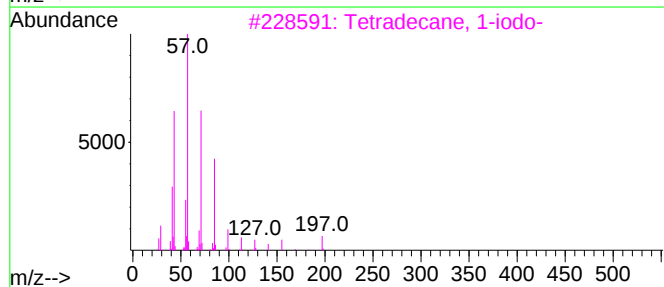
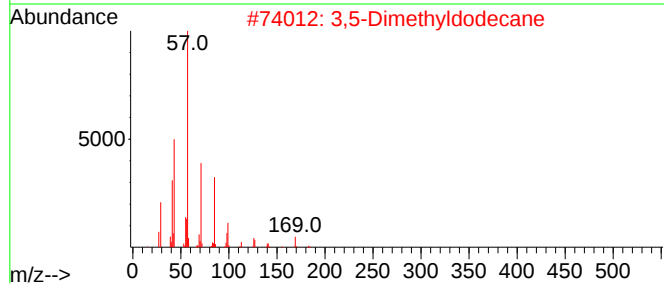
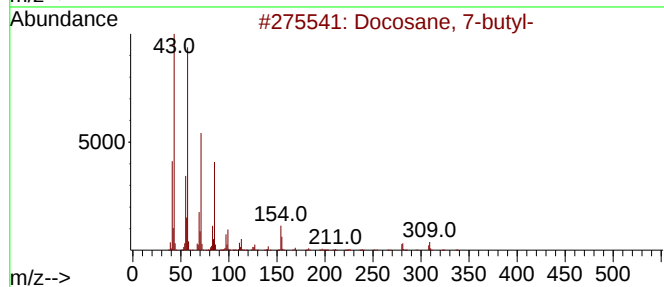
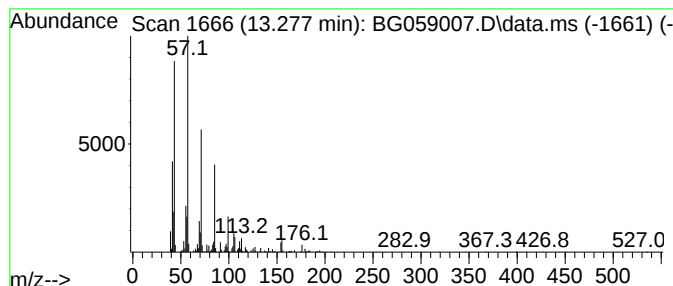
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.277	20.43 ng/ul	1598650	Acenaphthene-d10	14.946	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 7-butyl-	366	C26H54	055282-15-0	86
2	3,5-Dimethyldodecane	198	C14H30	107770-99-0	74
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	72
5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059007.D
Acq On : 12 Sep 2023 8:32
Operator : MA/JU
Sample : 04235-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

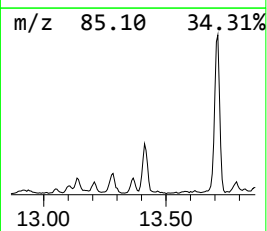
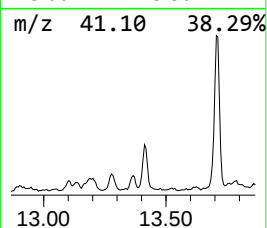
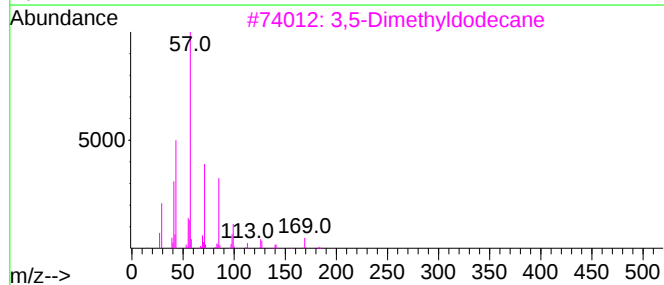
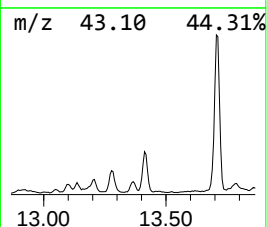
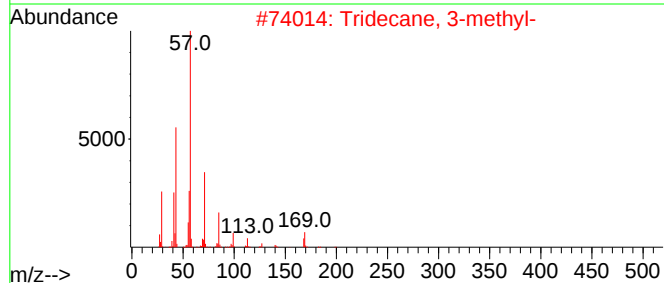
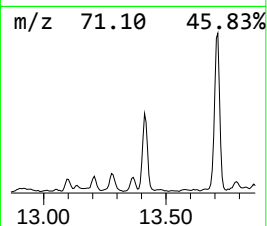
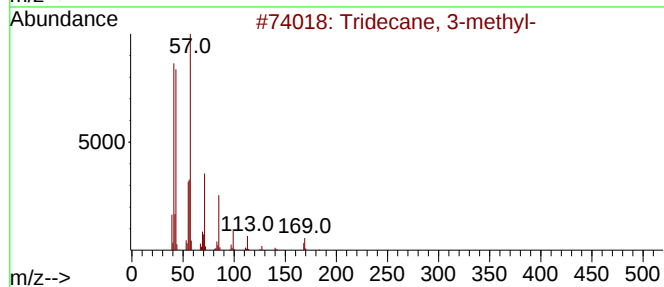
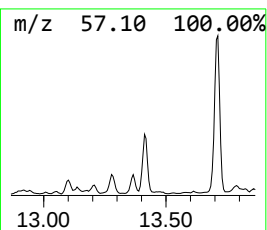
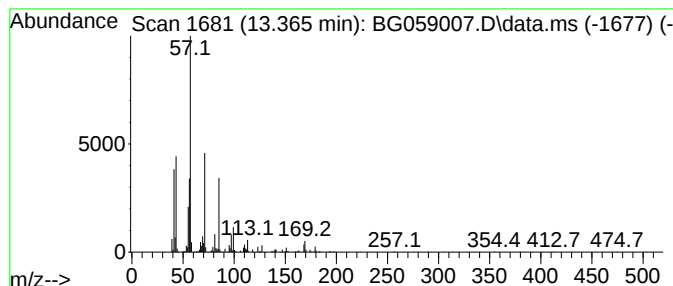
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.366	14.21 ng/ul	1112030	Acenaphthene-d10	14.946	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 3-methyl-	198	C14H30	006418-41-3	87
2	Tridecane, 3-methyl-	198	C14H30	006418-41-3	76
3	3,5-Dimethyldodecane	198	C14H30	107770-99-0	72
4	Decane, 1-bromo-2-methyl-	234	C11H23Br	127839-47-8	68
5	Heptacosane	380	C27H56	000593-49-7	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059007.D
Acq On : 12 Sep 2023 8:32
Operator : MA/JU
Sample : 04235-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

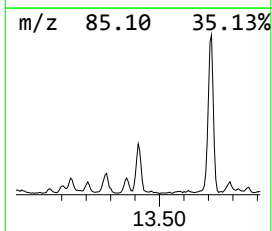
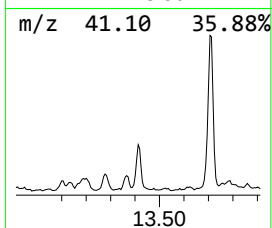
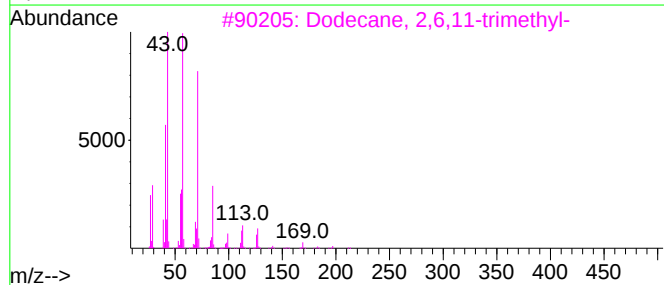
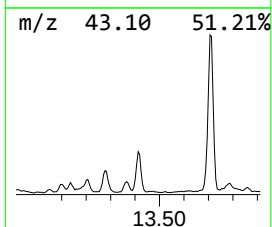
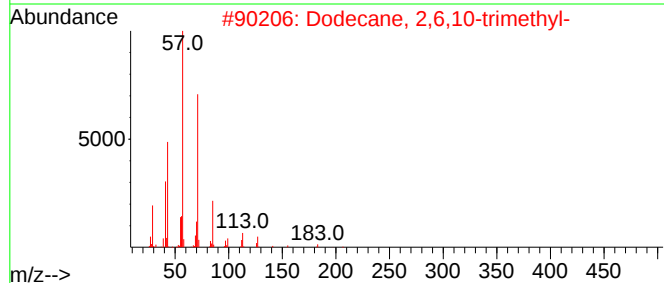
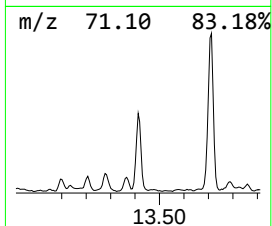
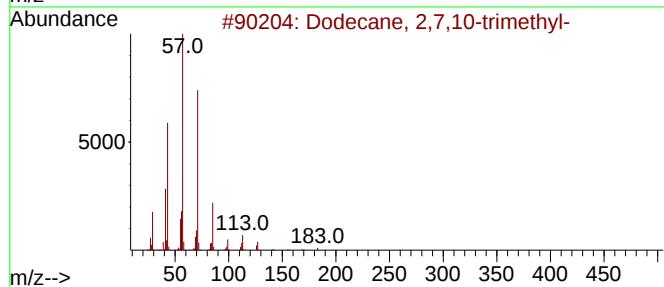
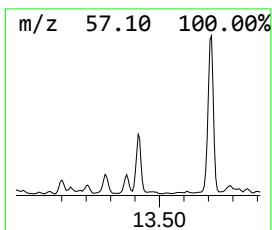
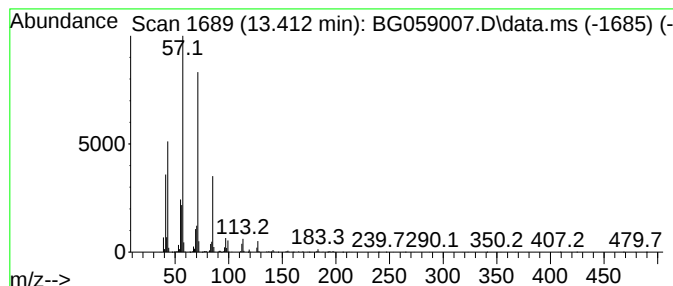
Instrument :
BNA_G
ClientSampleId :
EZYW8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.413	47.60 ng/ul	3724890	Acenaphthene-d10			14.946
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	90
2	Dodecane, 2,6,10-trimethyl-		212	C15H32	003891-98-3	86
3	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	78
4	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	78
5	Hexadecane		226	C16H34	000544-76-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059007.D
Acq On : 12 Sep 2023 8:32
Operator : MA/JU
Sample : 04235-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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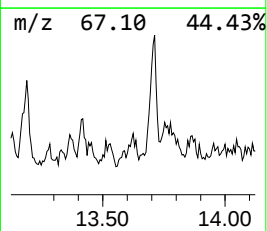
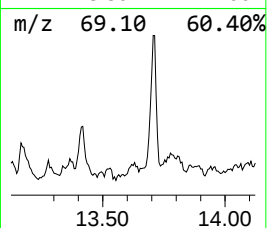
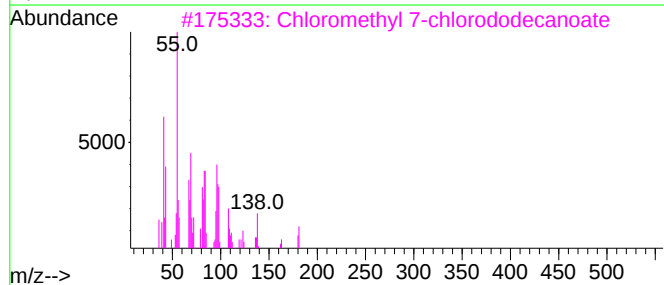
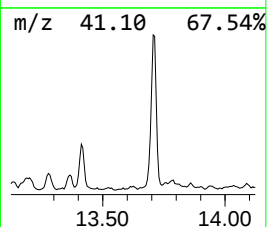
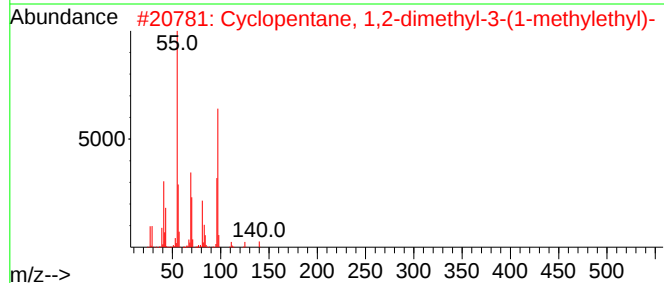
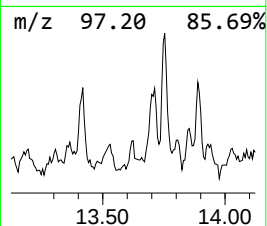
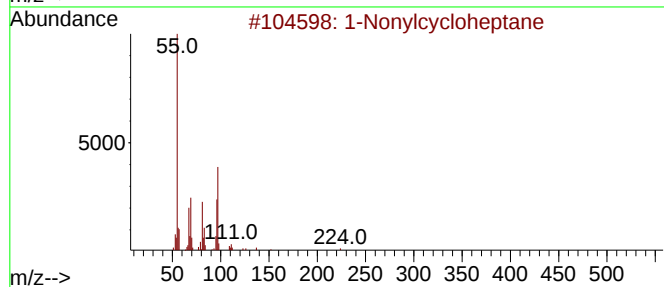
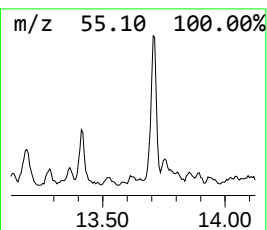
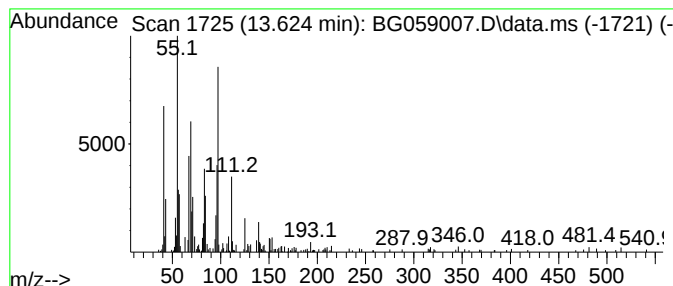
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 (DEL) Alkane: Cyclic13.624 Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.624	2.90 ng/ul	226957	Acenaphthene-d10	14.946

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonylcycloheptane			224	C16H32	1000371-47-7	47
2	Cyclopentane, 1,2-dimethyl-3-(1-...			140	C10H20	000489-20-3	43
3	Chloromethyl 7-chlorododecanoate			282	C13H24Cl2O2	080419-03-0	43
4	1-Cyclohexyl-1-(4-methylcyclohex...			208	C15H28	002027-12-5	43
5	Cyclohexane, 1-(cyclohexylmethyl...			194	C14H26	054823-96-0	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
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Sample : 04235-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

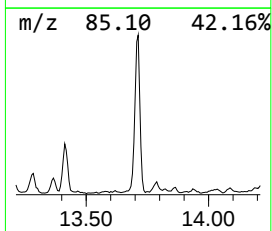
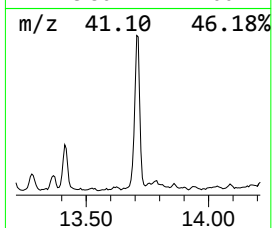
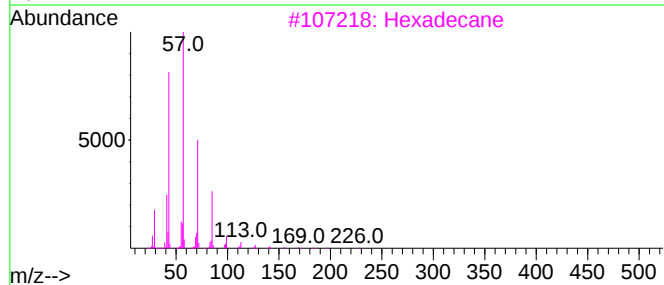
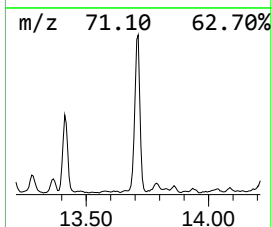
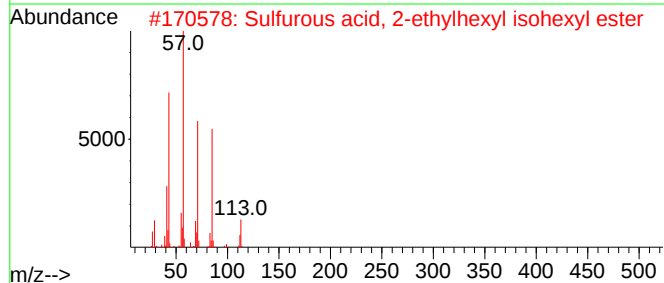
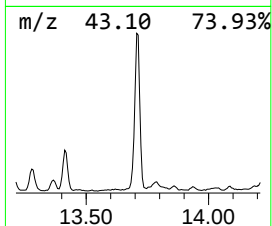
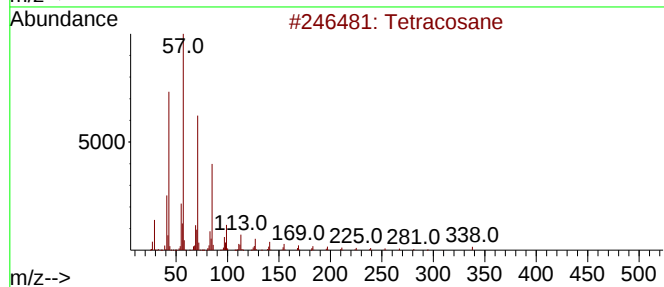
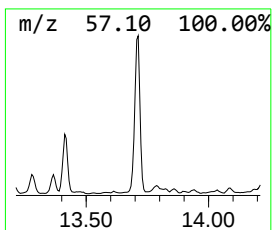
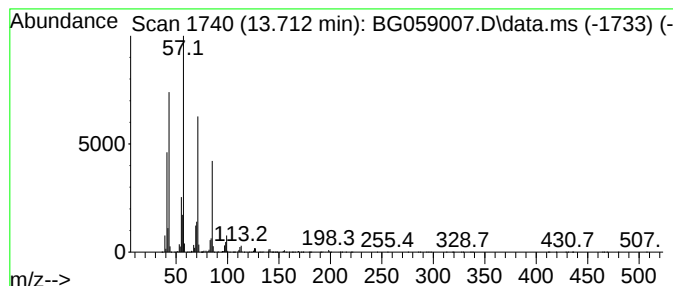
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.712	146.79 ng/ul	11486700	Acenaphthene-d10	14.946	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	78
3	Hexadecane	226	C16H34	000544-76-3	72
4	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	64
5	Nonadecane	268	C19H40	000629-92-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059007.D
Acq On : 12 Sep 2023 8:32
Operator : MA/JU
Sample : 04235-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

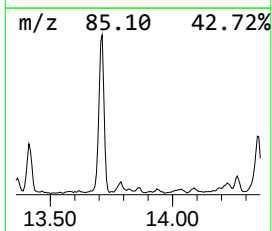
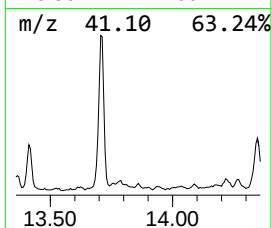
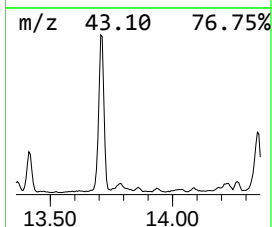
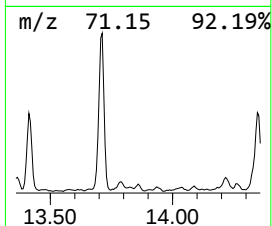
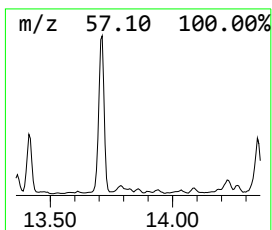
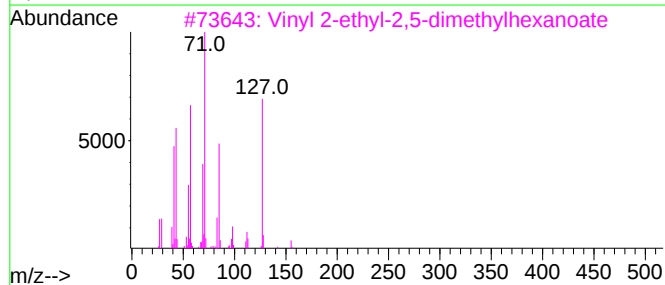
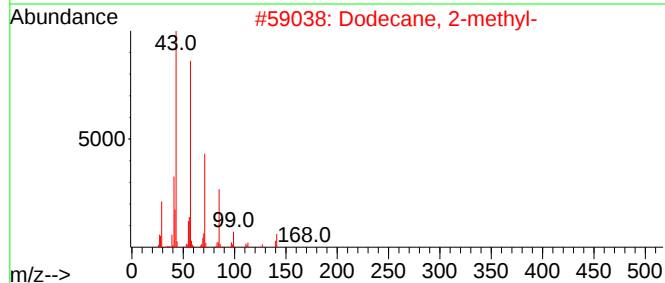
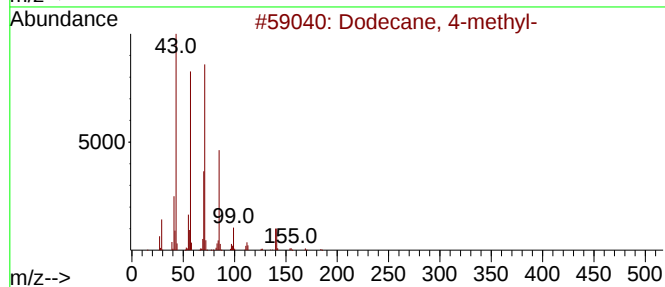
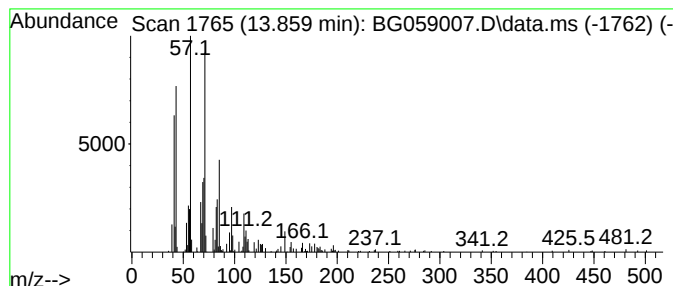
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.859	4.05 ng/ul	316837	Acenaphthene-d10	14.946	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4-methyl-	184	C13H28	006117-97-1	52
2	Dodecane, 2-methyl-	184	C13H28	001560-97-0	50
3	Vinyl 2-ethyl-2,5-dimethylhexanoate	198	C12H22O2	1000498-24-9	50
4	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	49
5	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059007.D
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Sample : 04235-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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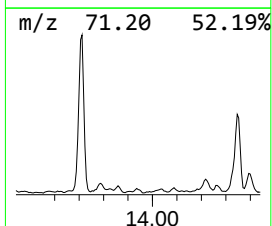
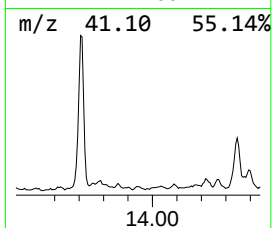
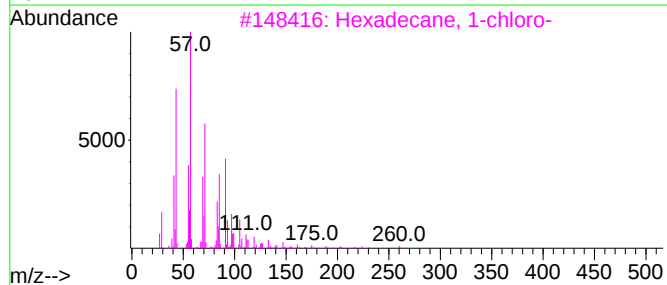
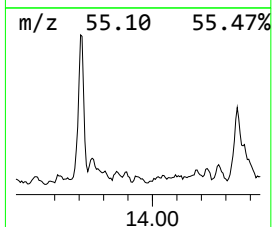
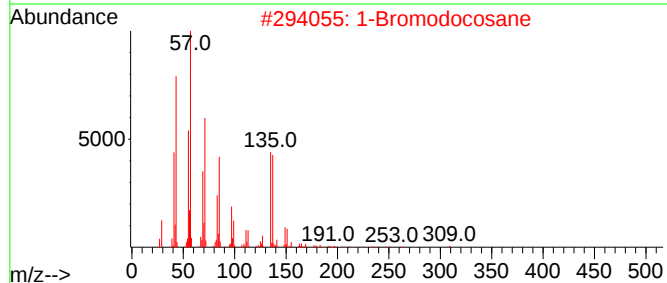
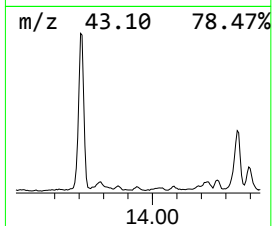
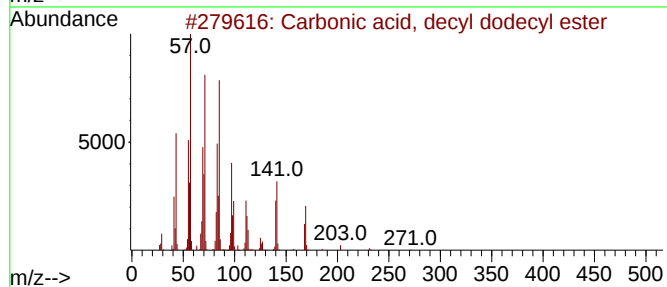
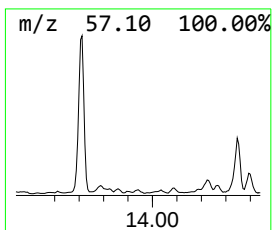
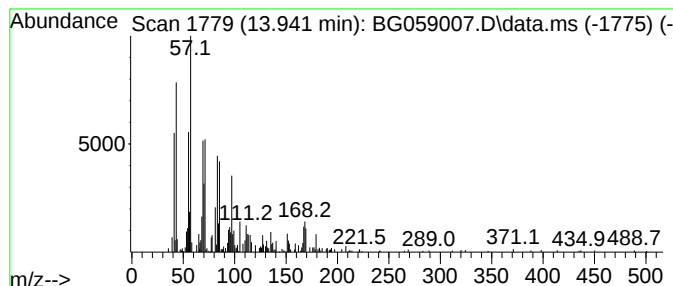
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 Carbonic acid, decyl dodecy... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.941	7.36 ng/ul	576265	Acenaphthene-d10	14.946

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, decyl dodecyl ester	370	C23H46O3	1000383-16-1	53
2			1-Bromodocosane	388	C22H45Br	006938-66-5	52
3			Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	50
4			Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	43
5			4-Methyldocosane	324	C23H48	025117-30-0	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059007.D
Acq On : 12 Sep 2023 8:32
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Sample : 04235-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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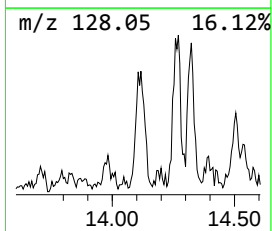
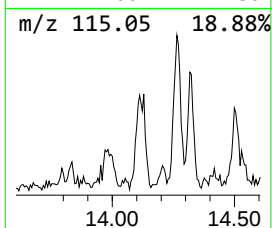
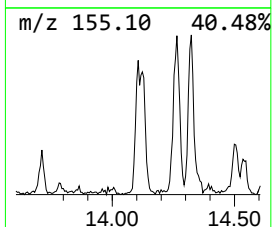
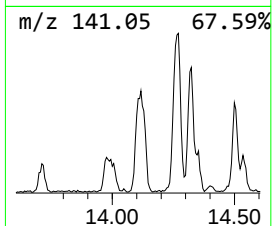
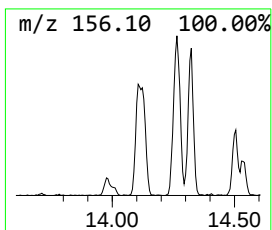
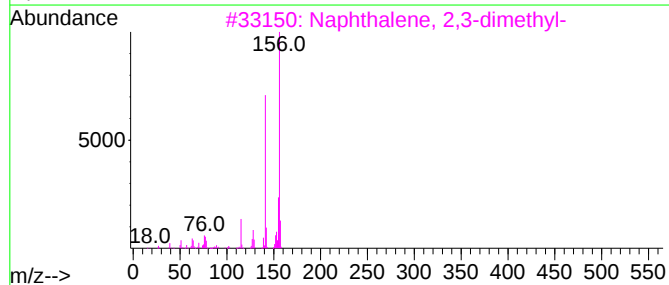
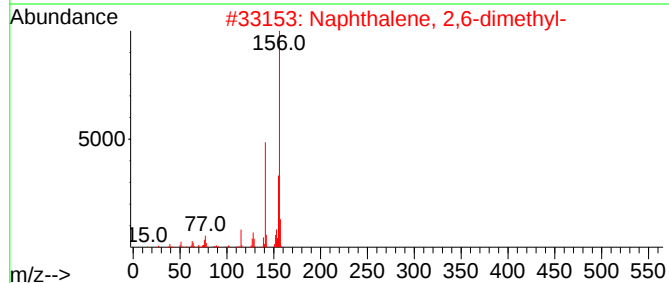
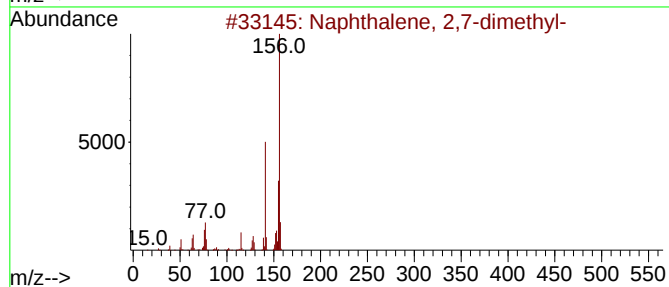
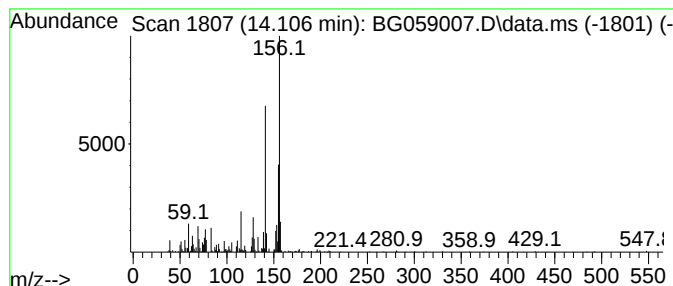
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 Naphthalene, 2,7-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.106	20.08 ng/ul	1571600	Acenaphthene-d10	14.946

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
5			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059007.D
Acq On : 12 Sep 2023 8:32
Operator : MA/JU
Sample : 04235-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

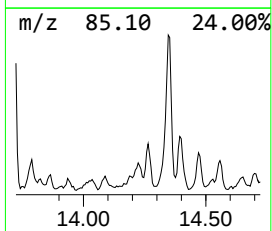
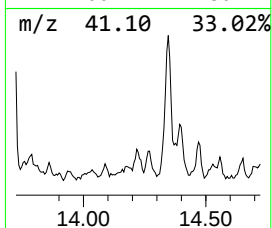
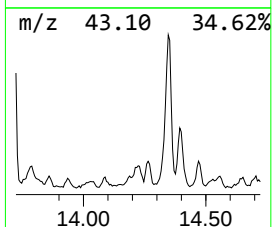
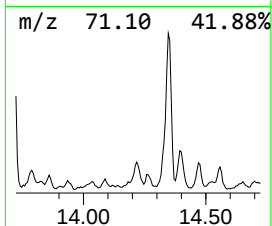
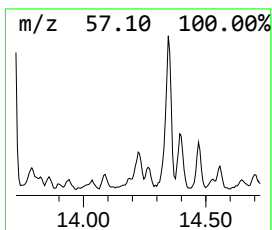
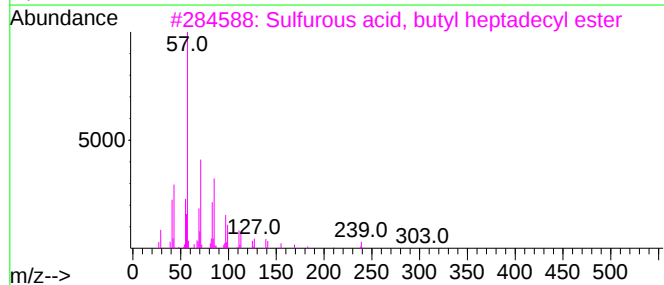
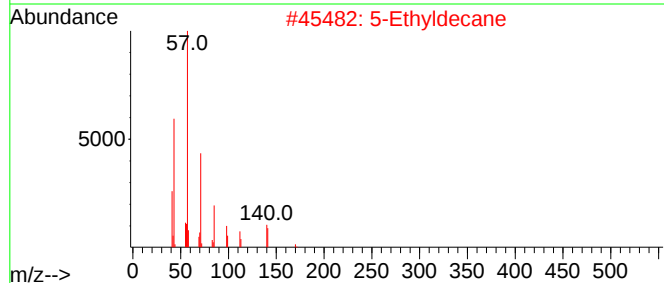
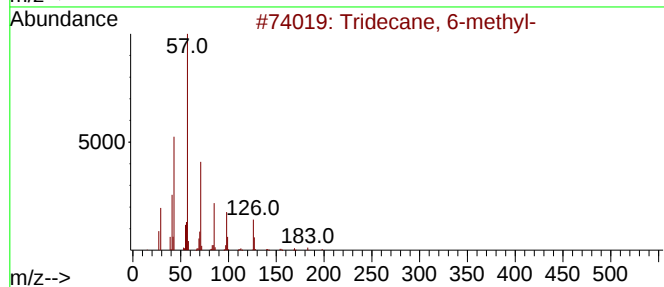
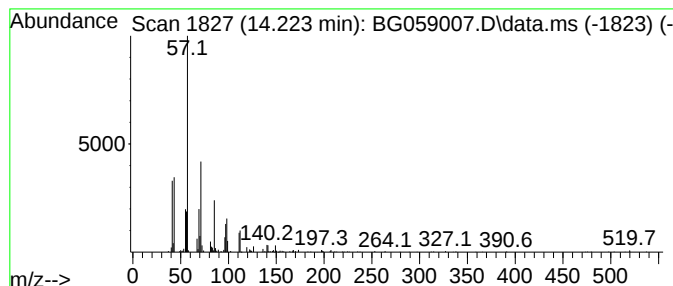
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.223	5.43 ng/ul	425004	Acenaphthene-d10	14.946	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-methyl-	198	C14H30	013287-21-3	68
2	5-Ethyldecane	170	C12H26	017302-36-2	64
3	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	64
4	Tridecane, 6-methyl-	198	C14H30	013287-21-3	64
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059007.D
Acq On : 12 Sep 2023 8:32
Operator : MA/JU
Sample : 04235-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYW8

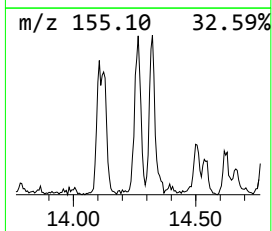
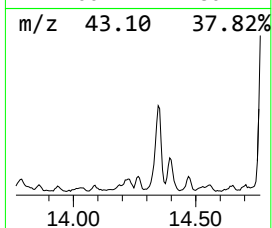
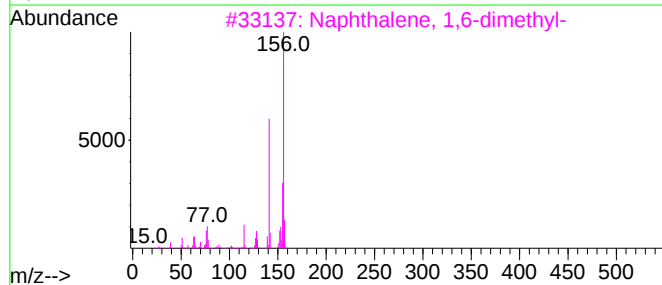
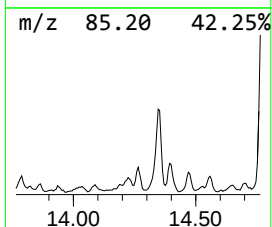
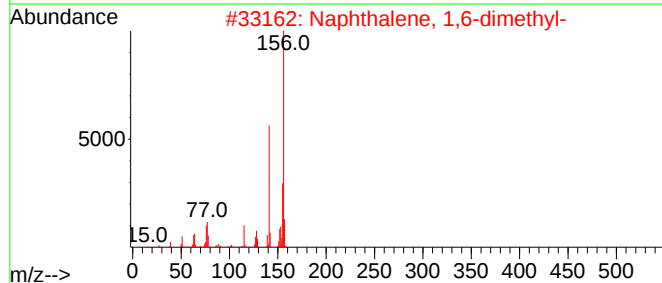
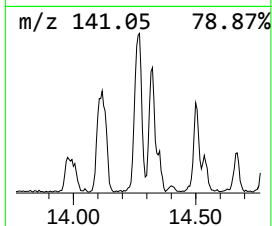
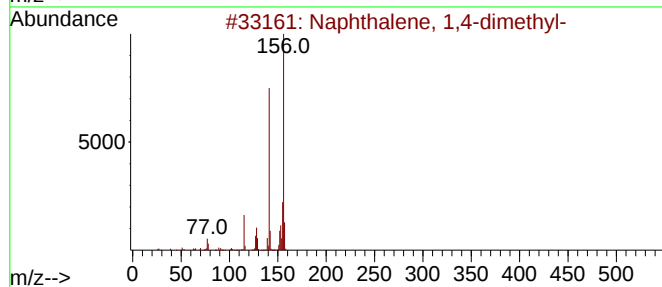
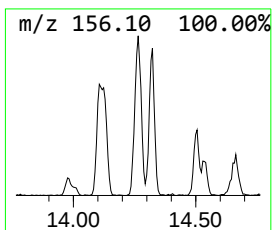
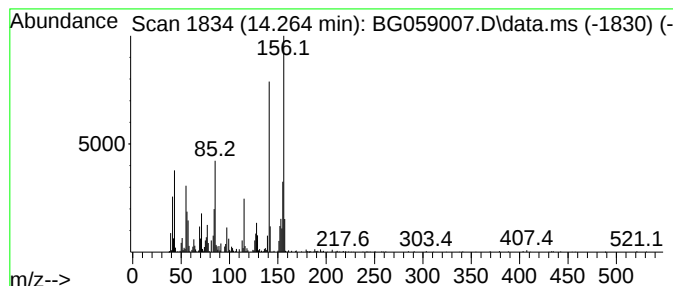
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 Naphthalene, 1,4-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.264	20.66 ng/ul	1616760	Acenaphthene-d10	14.946

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
5			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059007.D
Acq On : 12 Sep 2023 8:32
Operator : MA/JU
Sample : 04235-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

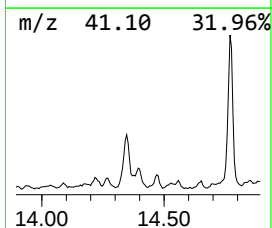
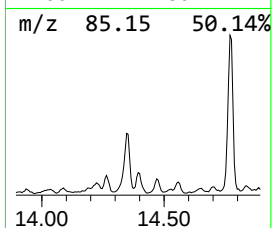
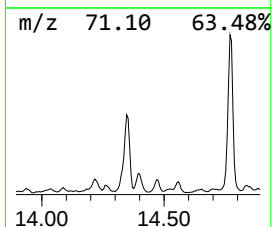
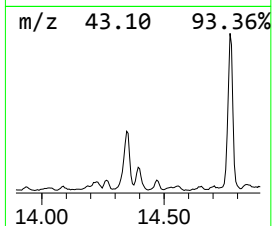
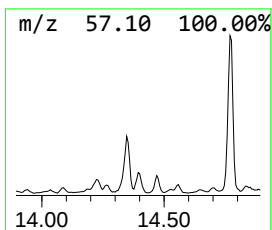
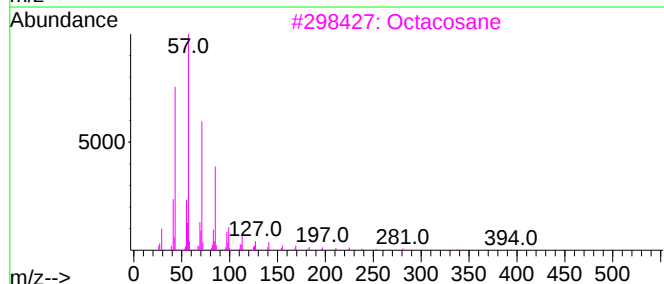
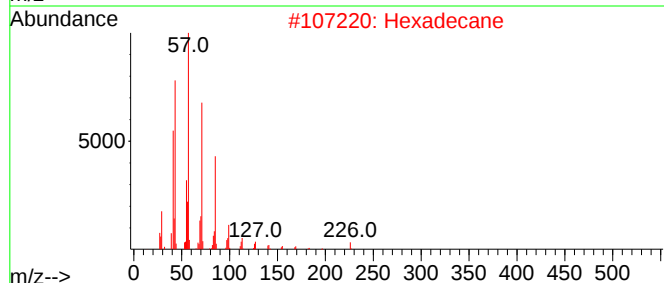
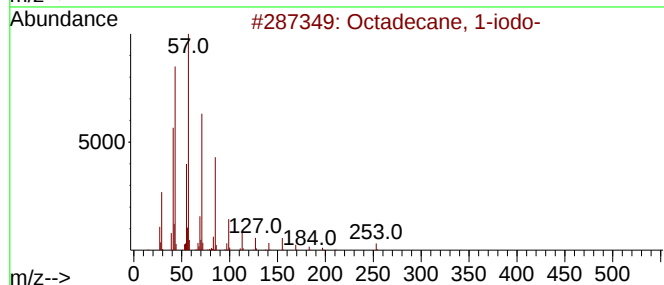
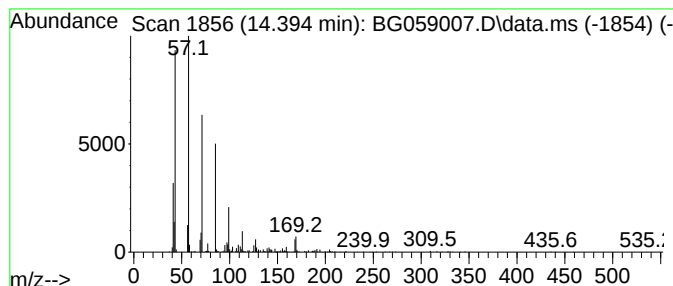
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 Octadecane, 1-iodo- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.394	17.08 ng/ul	1336810	Acenaphthene-d10	14.946	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	78
2	Hexadecane	226	C16H34	000544-76-3	72
3	Octacosane	394	C28H58	000630-02-4	72
4	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	72
5	Tetracosane	338	C24H50	000646-31-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059007.D
Acq On : 12 Sep 2023 8:32
Operator : MA/JU
Sample : 04235-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

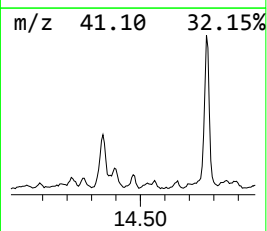
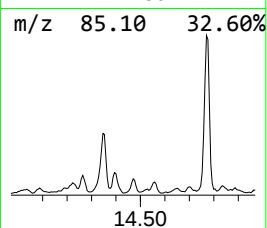
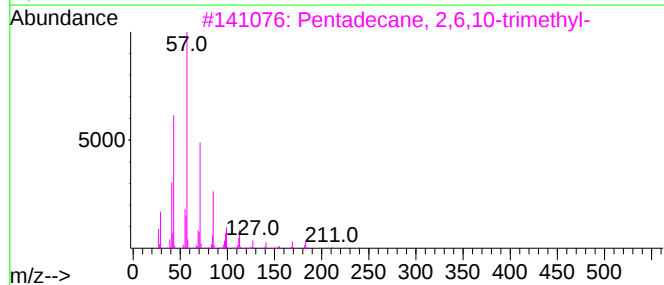
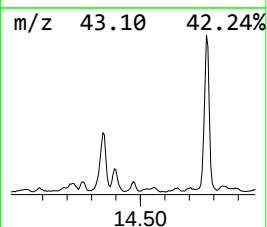
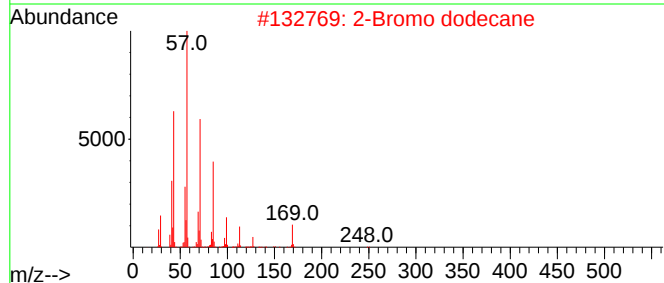
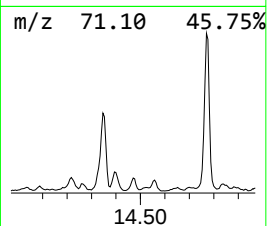
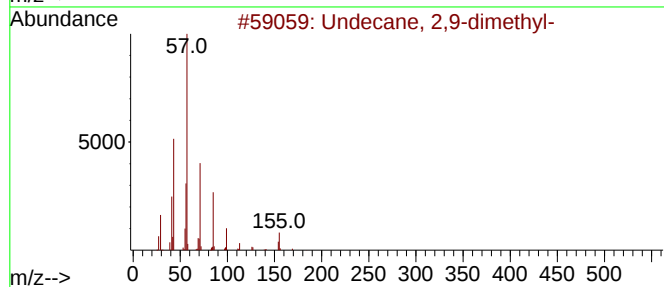
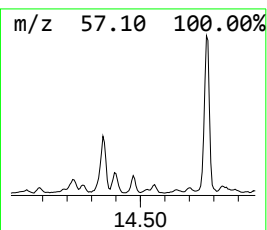
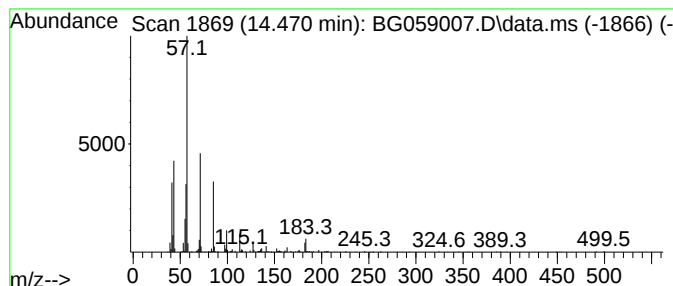
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.470	7.16 ng/ul	560412	Acenaphthene-d10	14.946	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	72
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	72
3	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	72
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	72
5	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059007.D
Acq On : 12 Sep 2023 8:32
Operator : MA/JU
Sample : 04235-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

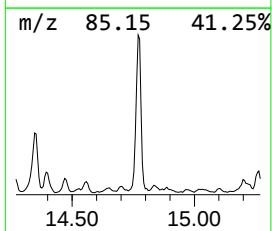
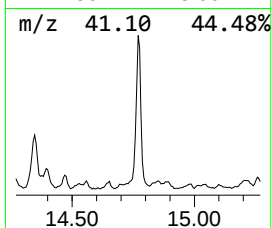
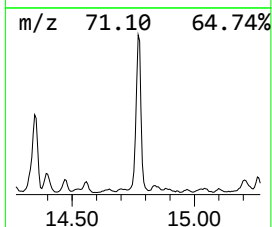
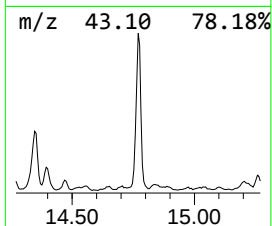
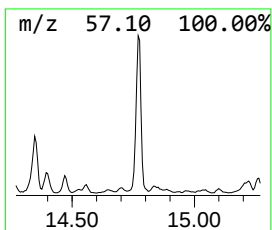
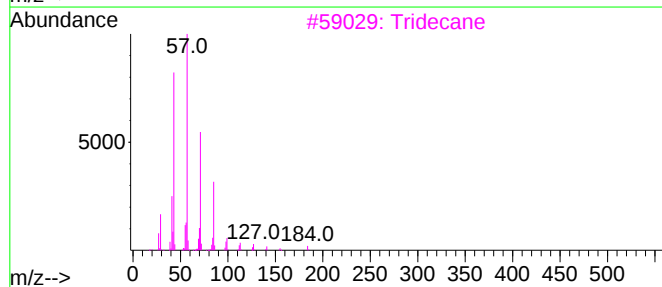
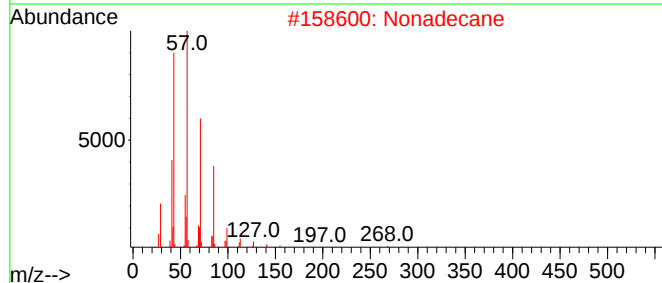
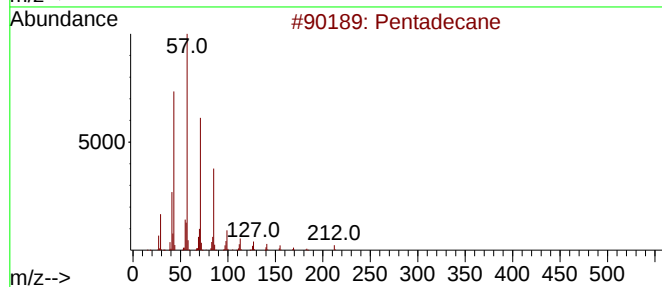
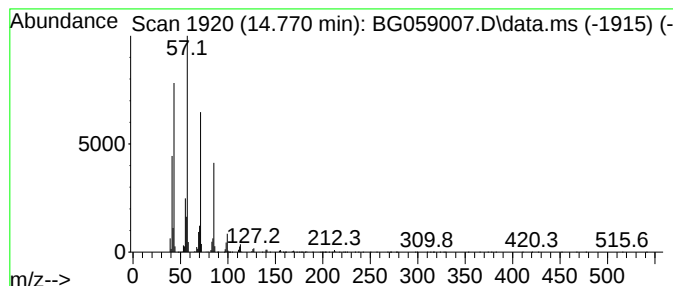
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.770	133.14 ng/ul	10418000	Acenaphthene-d10		14.946	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	90
2	Nonadecane		268	C19H40	000629-92-5	90
3	Tridecane		184	C13H28	000629-50-5	86
4	Tridecane, 7-propyl-		226	C16H34	055045-09-5	86
5	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059007.D
Acq On : 12 Sep 2023 8:32
Operator : MA/JU
Sample : 04235-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

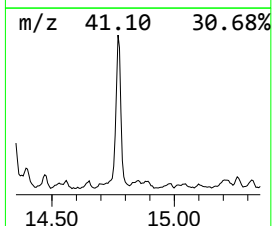
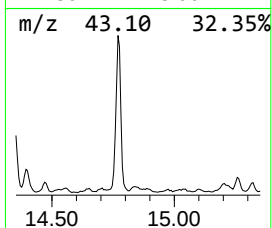
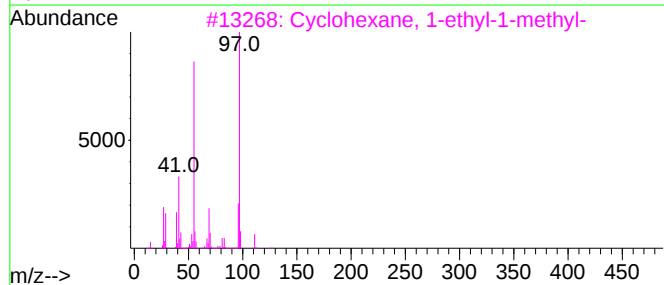
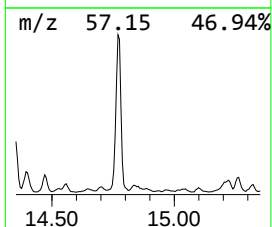
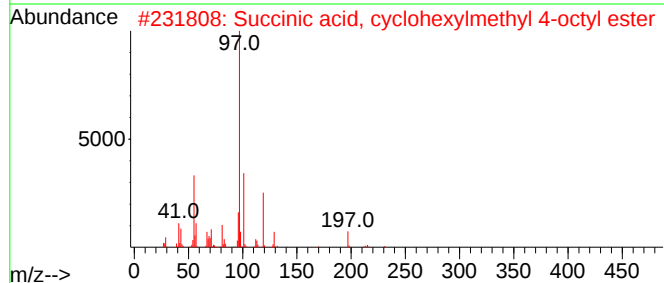
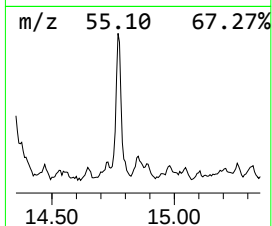
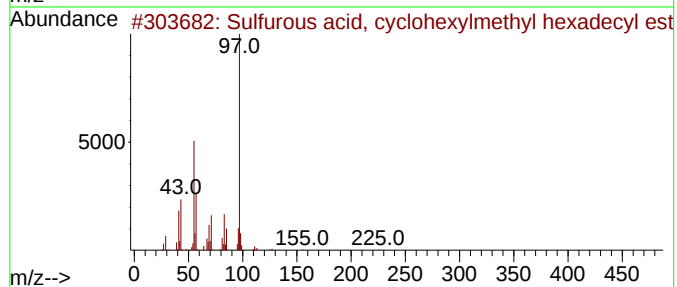
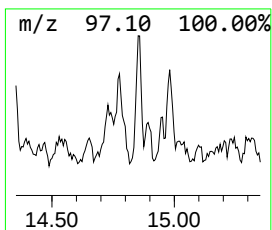
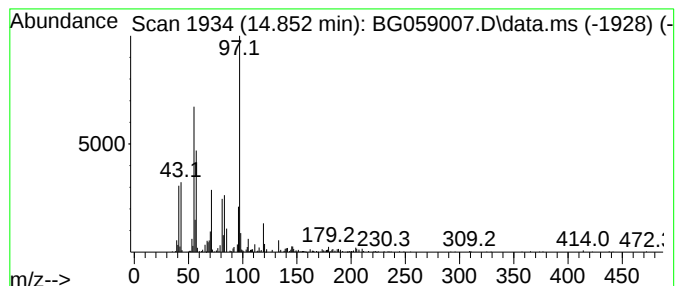
Instrument :
BNA_G
ClientSampleId :
EZYW8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 48 Sulfurous acid, cyclohexylm... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.852	10.94 ng/ul	856045	Acenaphthene-d10	14.946	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	53
2	Succinic acid, cyclohexylmethyl ...	326	C19H34O4	1000389-56-3	53
3	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	47
4	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	47
5	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059007.D
Acq On : 12 Sep 2023 8:32
Operator : MA/JU
Sample : 04235-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

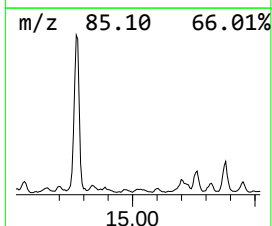
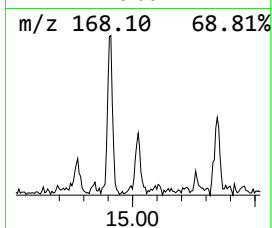
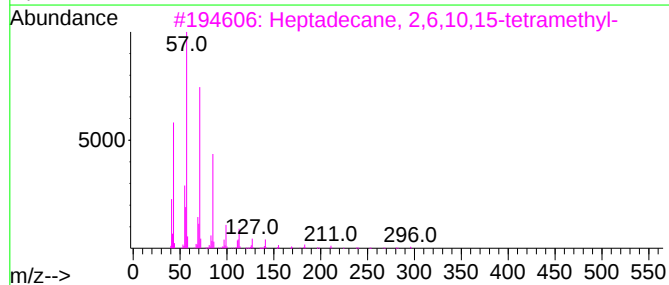
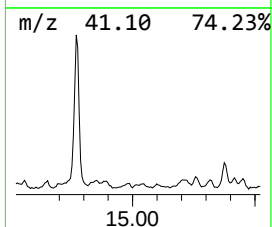
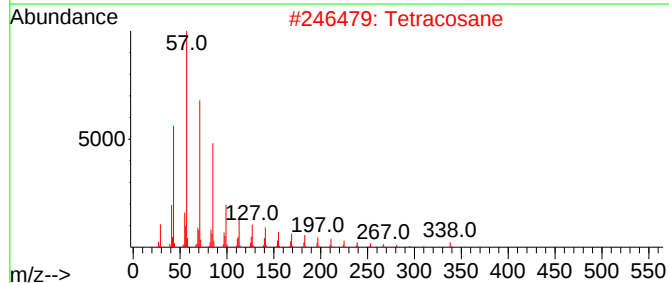
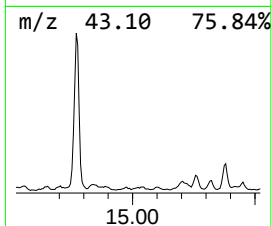
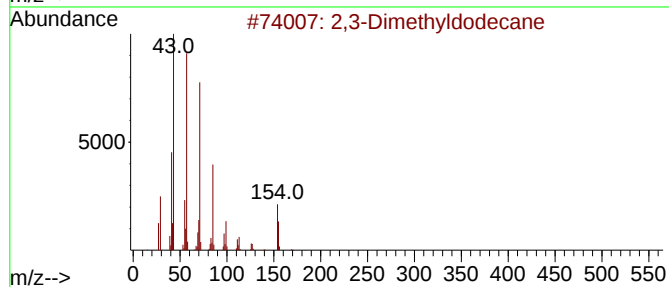
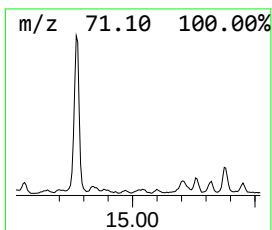
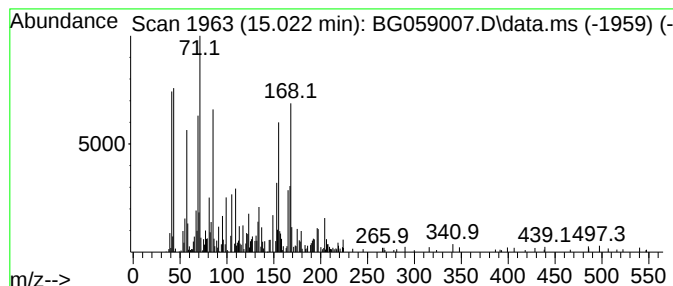
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.022	4.06 ng/ul	317759	Acenaphthene-d10	14.946	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dimethyldodecane	198	C14H30	006117-98-2	47
2	Tetracosane	338	C24H50	000646-31-1	43
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	43
4	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	38
5	Oxalic acid, isohexyl neopentyl ...	244	C13H24O4	1000309-73-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059007.D
Acq On : 12 Sep 2023 8:32
Operator : MA/JU
Sample : 04235-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

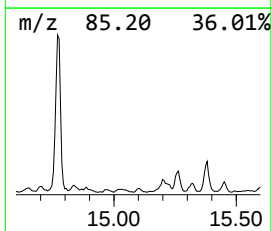
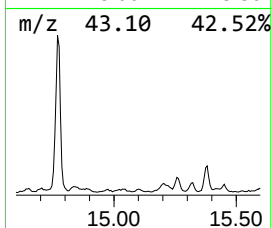
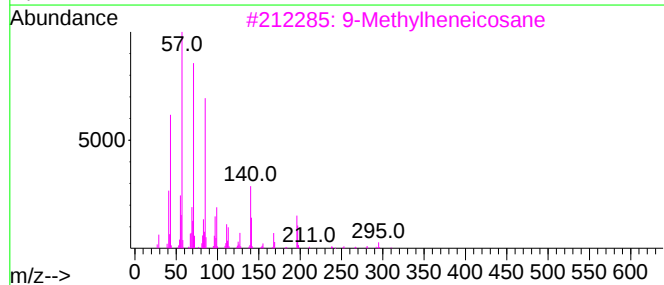
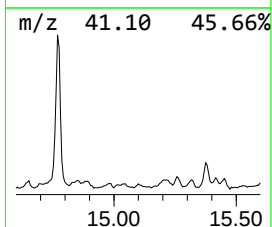
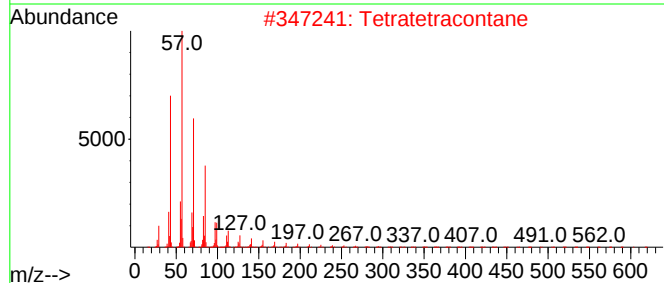
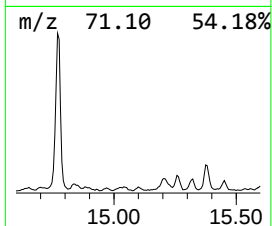
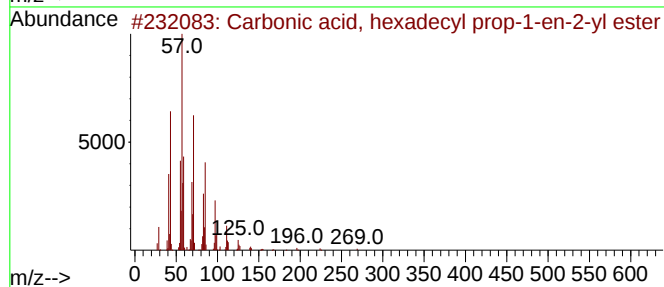
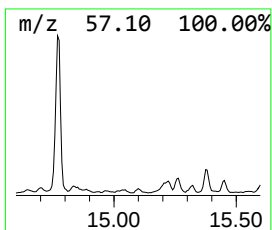
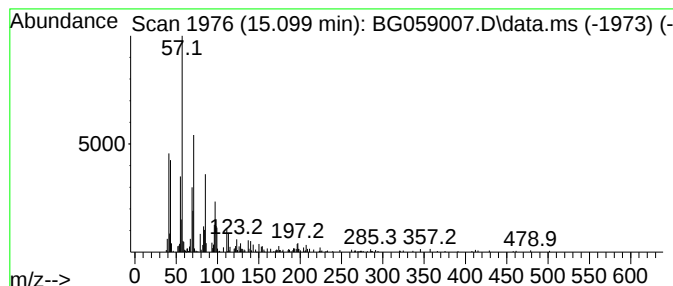
Instrument :
BNA_G
ClientSampleId :
EZYW8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 50 Carbonic acid, hexadecyl pr... Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.099	3.45 ng/ul	269950	Acenaphthene-d10	14.946	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	72
2	Tetratetracontane	619	C44H90	007098-22-8	50
3	9-Methylheneicosane	310	C22H46	070475-51-3	50
4	Triacontane, 1-bromo-	500	C30H61Br	004209-22-7	50
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059007.D
Acq On : 12 Sep 2023 8:32
Operator : MA/JU
Sample : 04235-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

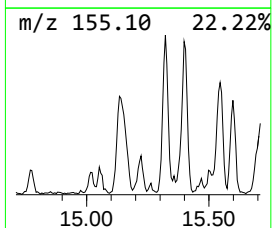
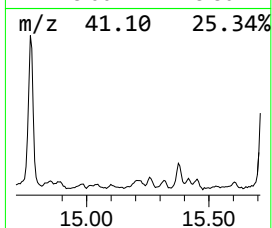
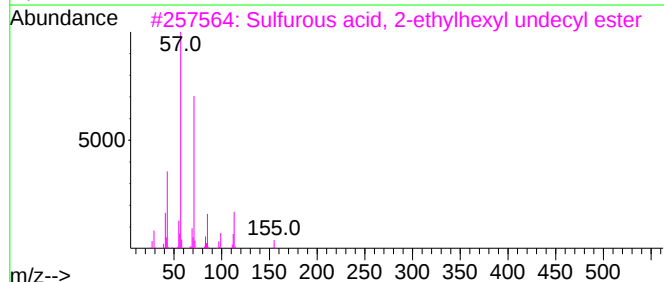
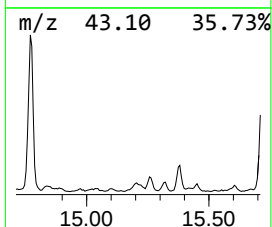
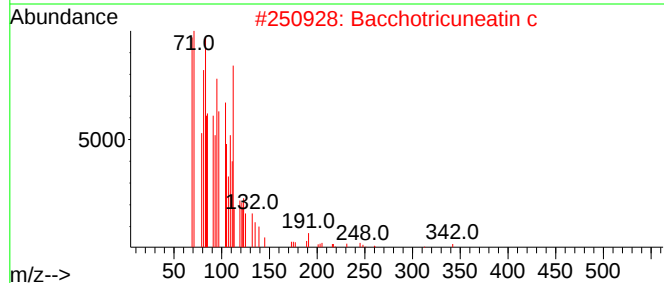
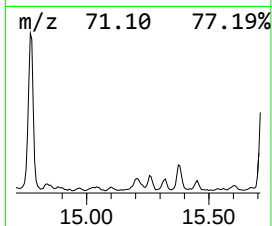
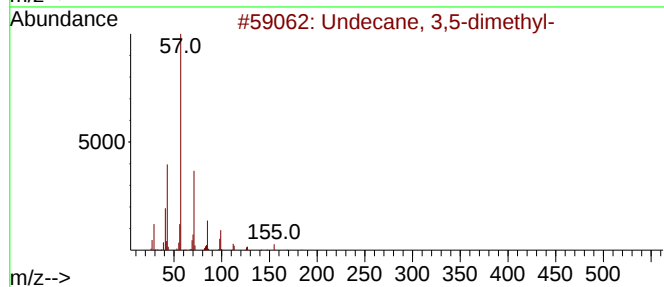
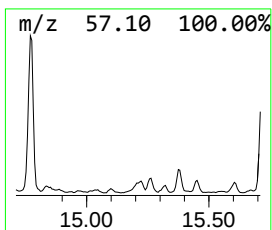
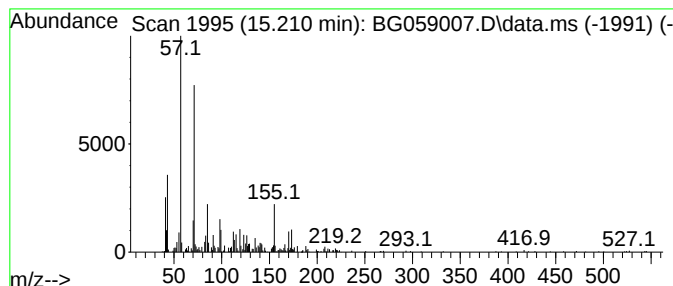
Instrument :
BNA_G
ClientSampleId :
EZYW8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.210	5.37 ng/ul	420242	Acenaphthene-d10	14.946	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	52
2	Bacchotricuneatin c	342	C20H22O5	066563-30-2	52
3	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	50
4	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	50
5	Dodecane	170	C12H26	000112-40-3	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059007.D
Acq On : 12 Sep 2023 8:32
Operator : MA/JU
Sample : 04235-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

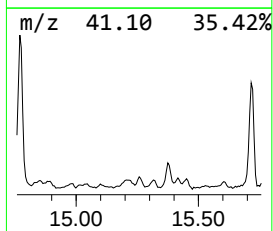
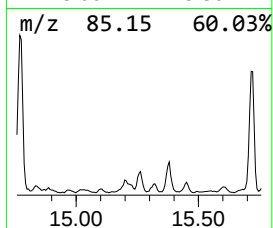
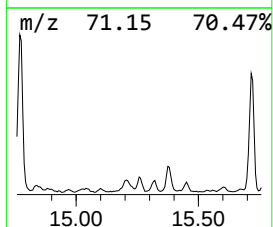
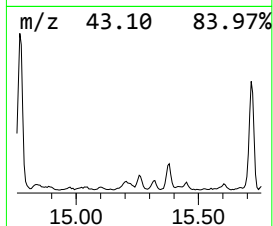
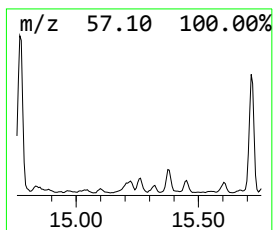
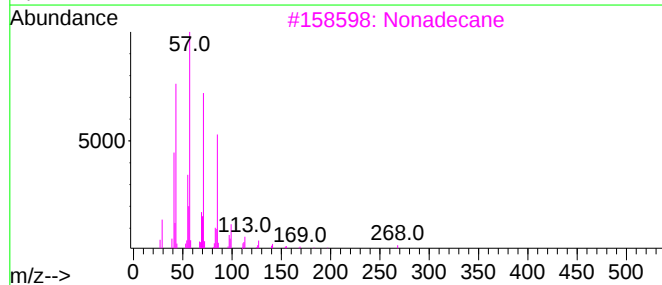
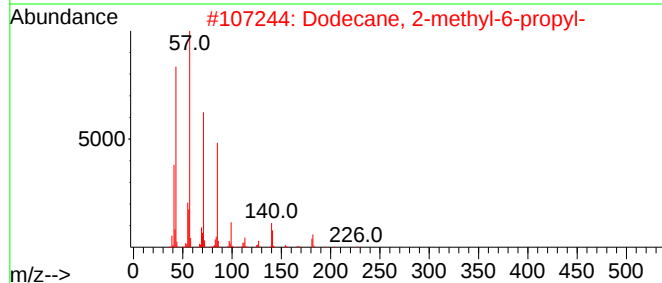
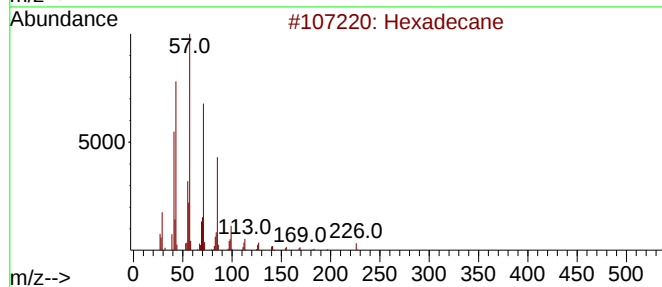
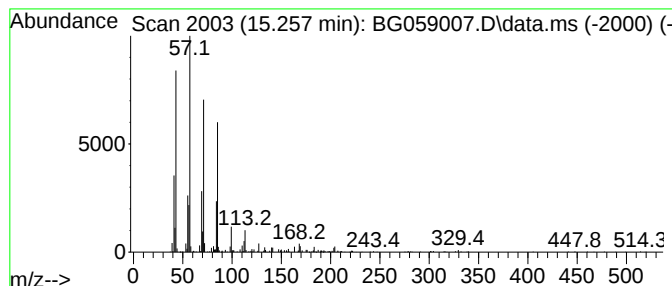
Instrument :
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ClientSampleId :
EZYW8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.257	11.13 ng/ul	870764	Acenaphthene-d10	14.946	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	80
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	74
3	Nonadecane	268	C19H40	000629-92-5	72
4	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	64
5	Tridecane, 5-methyl-	198	C14H30	025117-31-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059007.D
Acq On : 12 Sep 2023 8:32
Operator : MA/JU
Sample : 04235-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

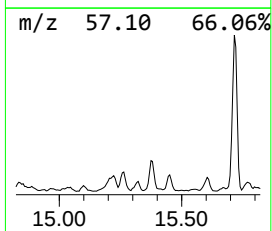
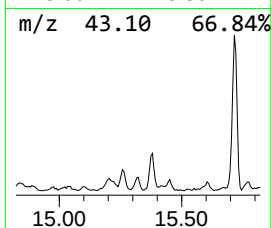
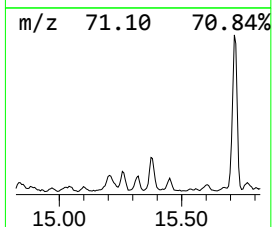
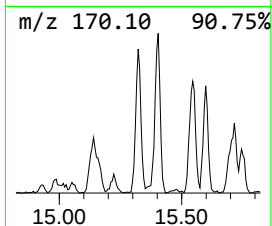
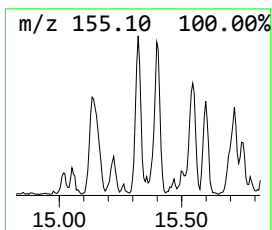
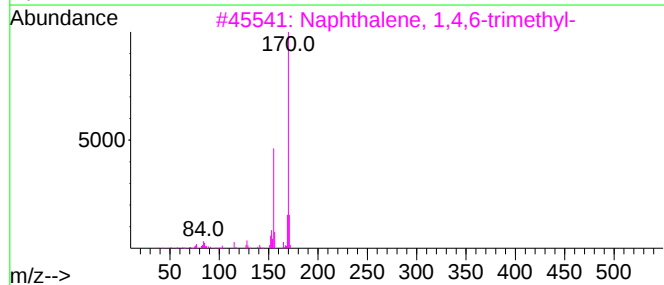
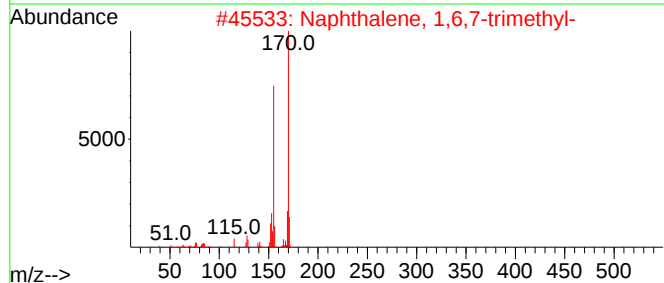
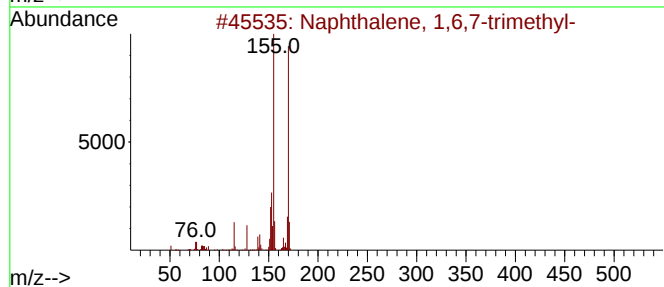
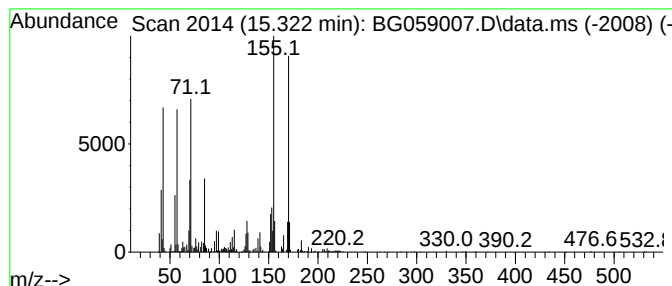
Instrument :
BNA_G
ClientSampleId :
EZYW8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 53 Naphthalene, 1,6,7-trimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.322	15.30 ng/ul	1197270	Acenaphthene-d10	14.946	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059007.D
Acq On : 12 Sep 2023 8:32
Operator : MA/JU
Sample : 04235-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

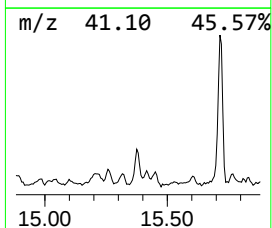
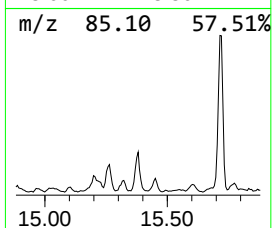
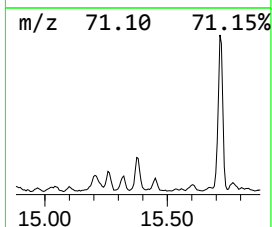
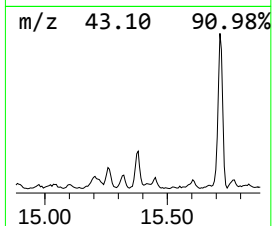
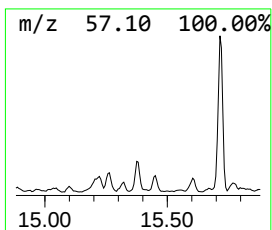
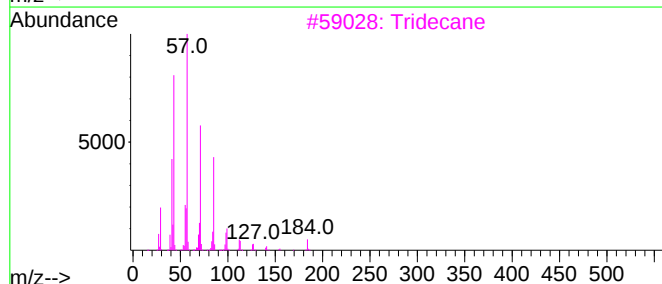
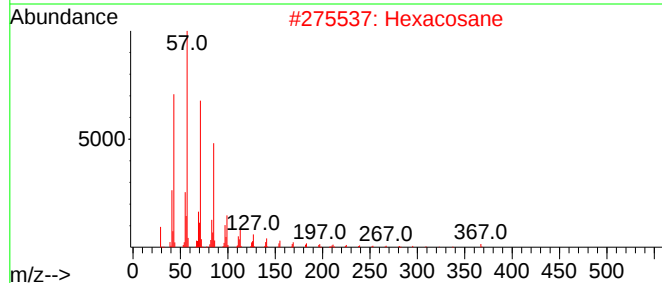
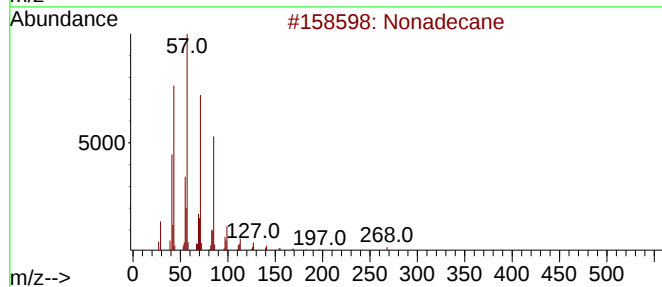
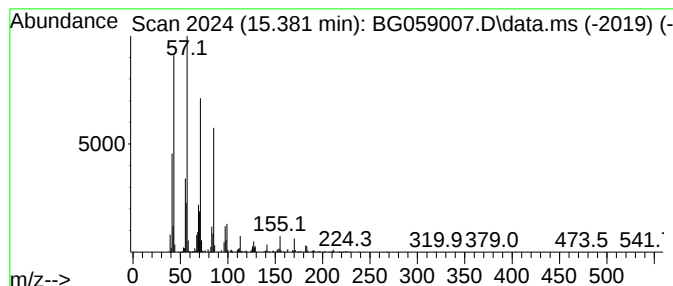
Instrument :
BNA_G
ClientSampleId :
EZYW8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.381	25.51 ng/ul	1996180	Acenaphthene-d10		14.946	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	90
2	Hexacosane		366	C26H54	000630-01-3	80
3	Tridecane		184	C13H28	000629-50-5	80
4	10-Methylnonadecane		282	C20H42	056862-62-5	80
5	Hexadecane		226	C16H34	000544-76-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059007.D
Acq On : 12 Sep 2023 8:32
Operator : MA/JU
Sample : 04235-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

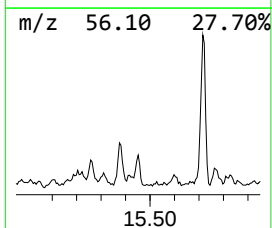
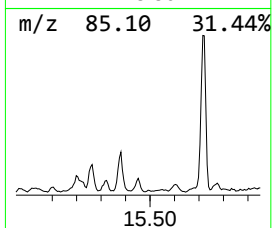
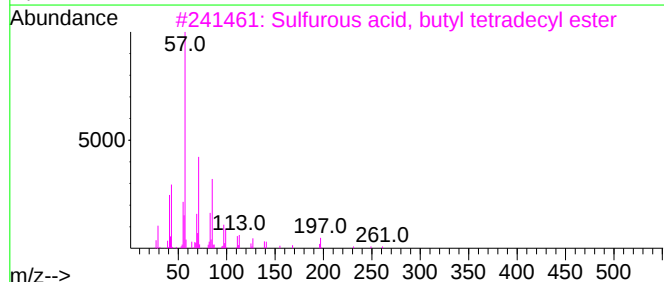
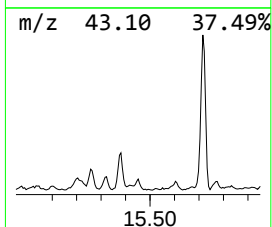
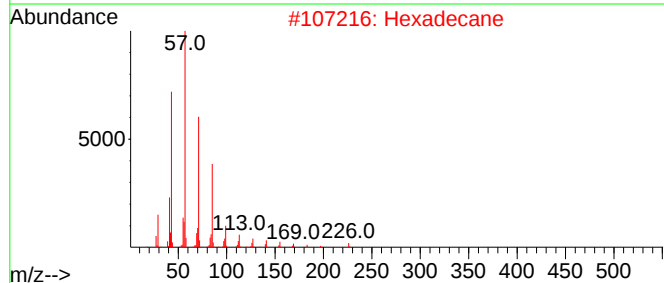
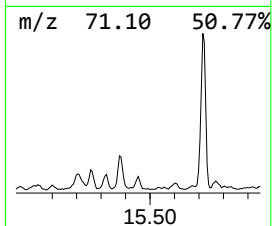
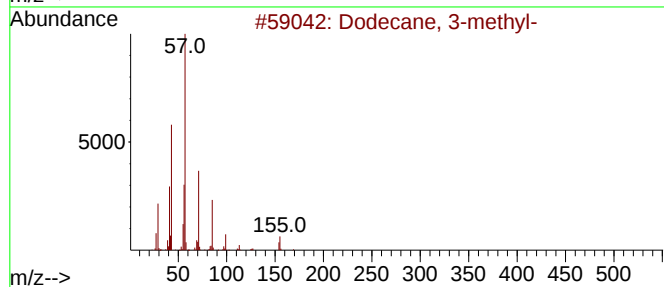
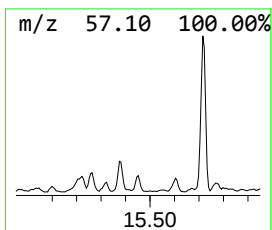
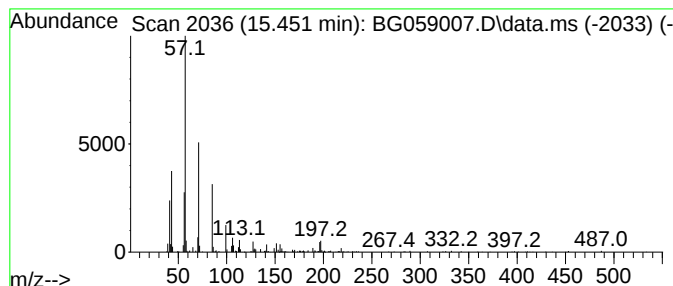
Instrument :
BNA_G
ClientSampleId :
EZYW8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.451	8.67 ng/ul	678384	Acenaphthene-d10	14.946	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 3-methyl-	184	C13H28	017312-57-1	80
2	Hexadecane	226	C16H34	000544-76-3	64
3	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1010309-18-1	64
4	Tetratetracontane	619	C44H90	007098-22-8	64
5	Hentriacontane	437	C31H64	000630-04-6	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059007.D
Acq On : 12 Sep 2023 8:32
Operator : MA/JU
Sample : 04235-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

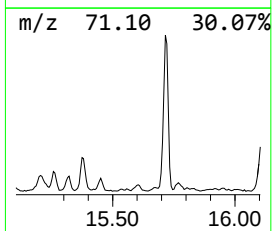
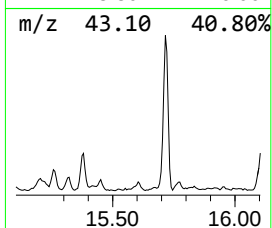
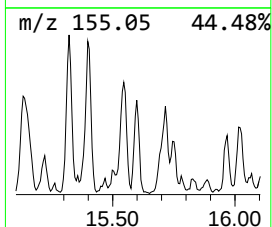
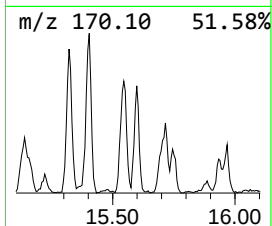
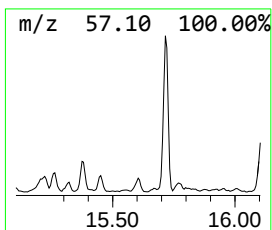
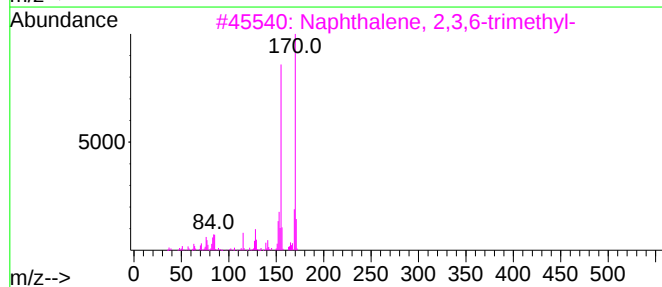
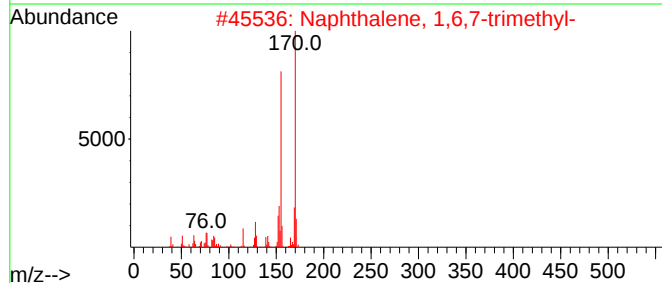
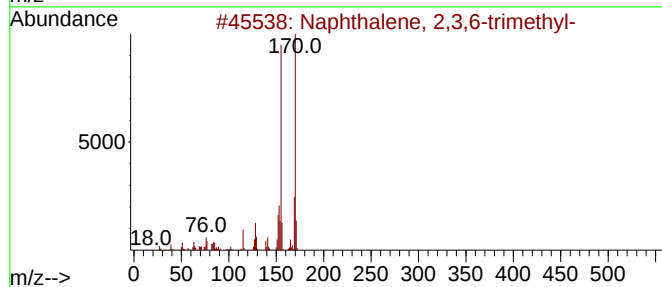
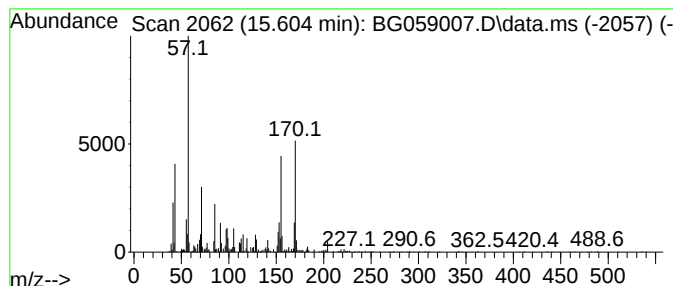
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 56 Naphthalene, 2,3,6-trimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.604	14.32 ng/ul	1120470	Acenaphthene-d10	14.946	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	92
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	76
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	74
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	70
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059007.D
Acq On : 12 Sep 2023 8:32
Operator : MA/JU
Sample : 04235-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

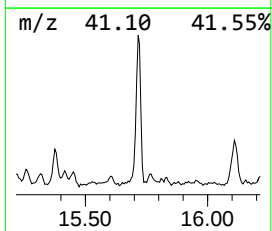
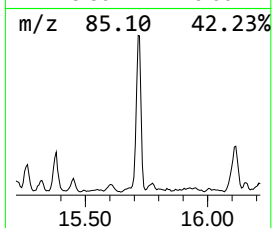
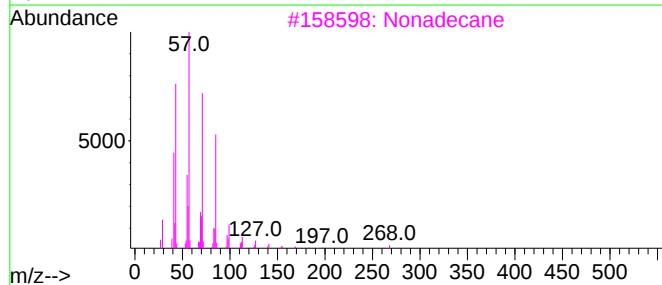
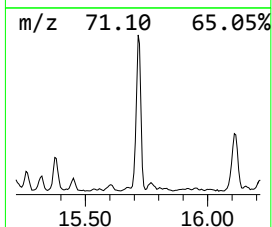
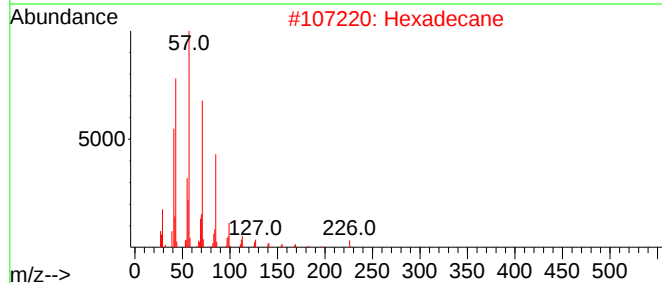
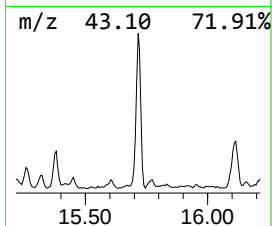
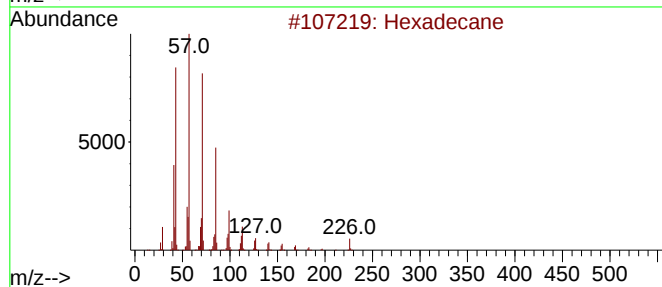
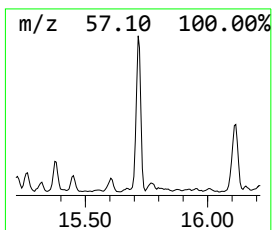
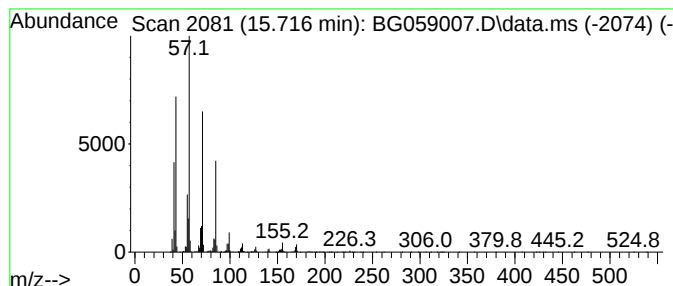
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ClientSampleId :
EZYW8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.716	99.10 ng/ul	7754290	Acenaphthene-d10		14.946	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	93
2	Hexadecane		226	C16H34	000544-76-3	87
3	Nonadecane		268	C19H40	000629-92-5	87
4	Heptadecane		240	C17H36	000629-78-7	86
5	Heptadecane		240	C17H36	000629-78-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059007.D
Acq On : 12 Sep 2023 8:32
Operator : MA/JU
Sample : 04235-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

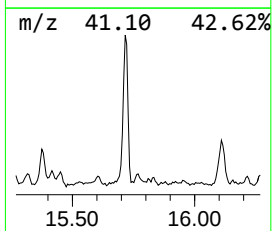
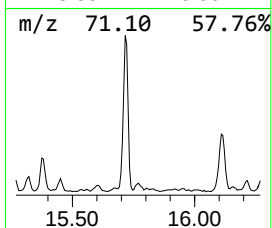
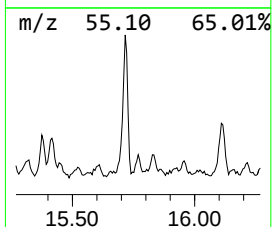
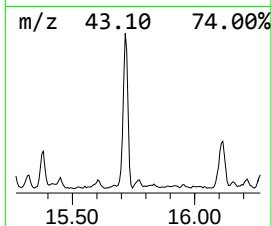
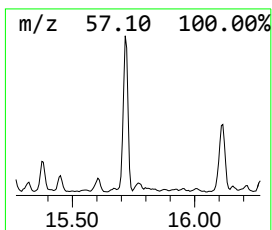
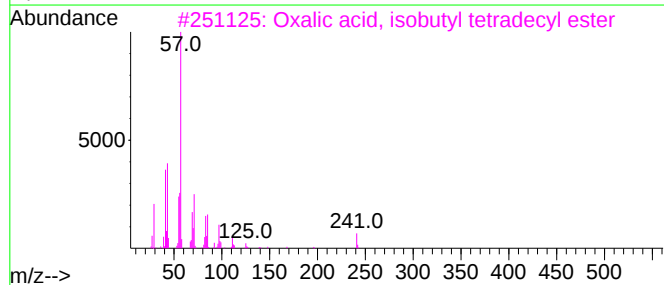
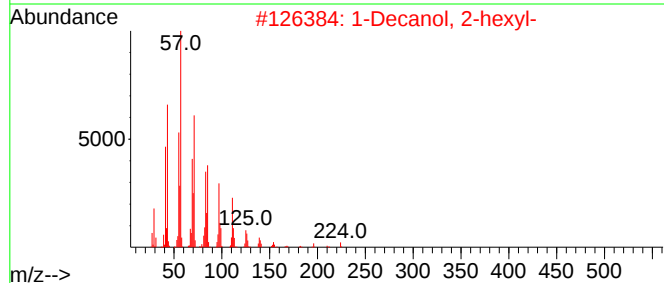
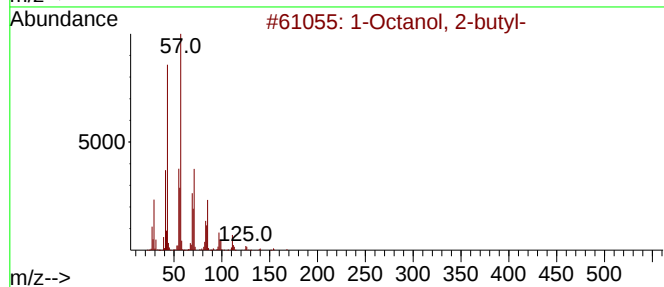
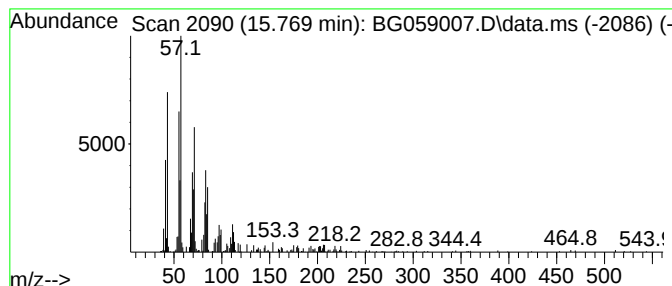
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 58 1-Octanol, 2-butyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.769	7.98 ng/ul	624075	Acenaphthene-d10	14.946	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	72
2	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	72
3	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	59
4	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	58
5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059007.D
Acq On : 12 Sep 2023 8:32
Operator : MA/JU
Sample : 04235-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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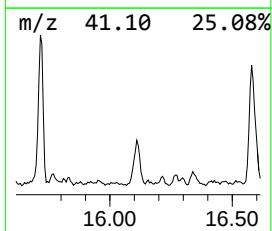
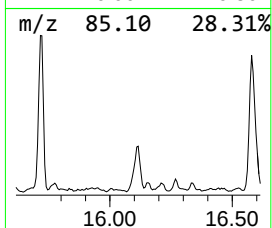
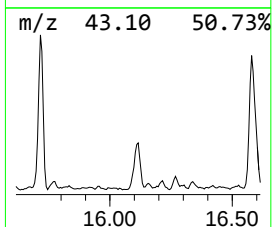
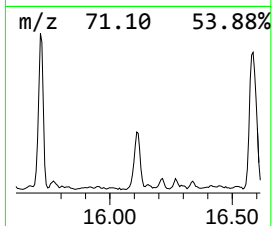
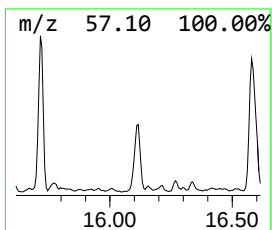
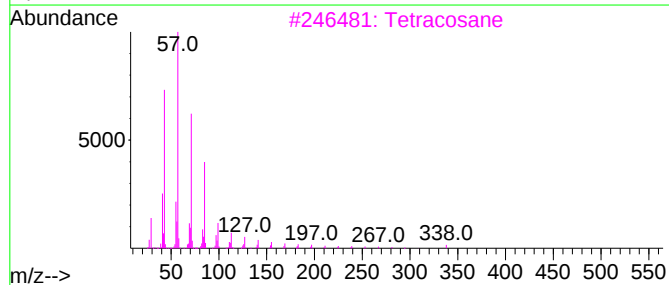
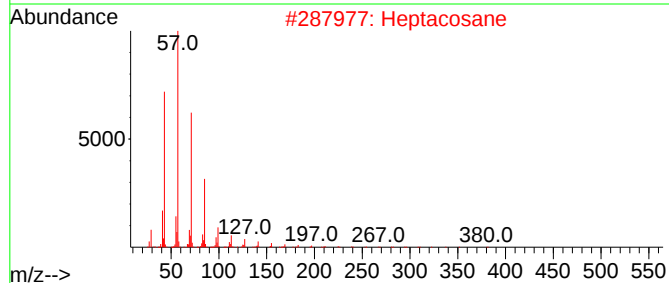
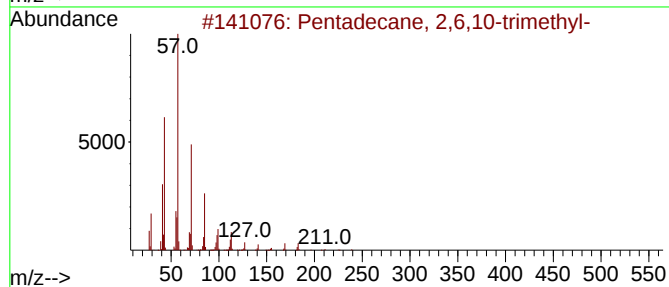
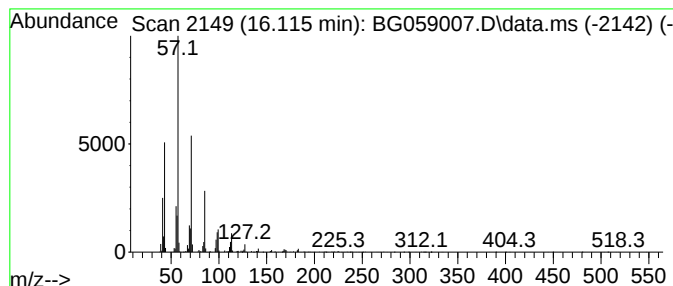
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.115	44.39 ng/ul	3473890	Acenaphthene-d10	14.946

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2		Heptacosane	380	C27H56	000593-49-7	86
3		Tetracosane	338	C24H50	000646-31-1	86
4		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059007.D
Acq On : 12 Sep 2023 8:32
Operator : MA/JU
Sample : 04235-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

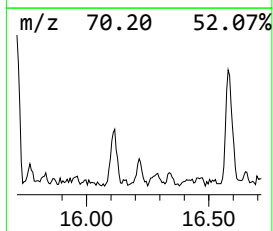
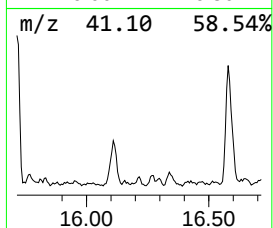
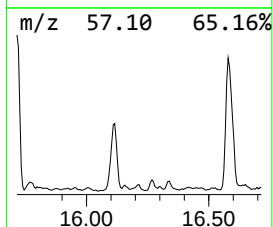
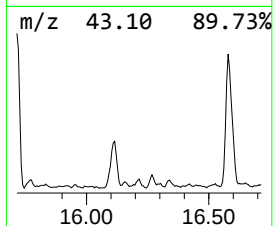
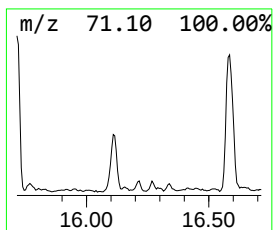
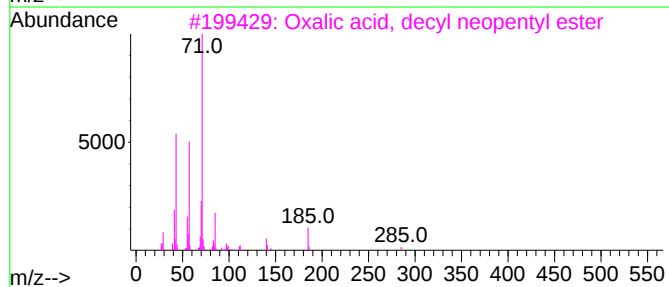
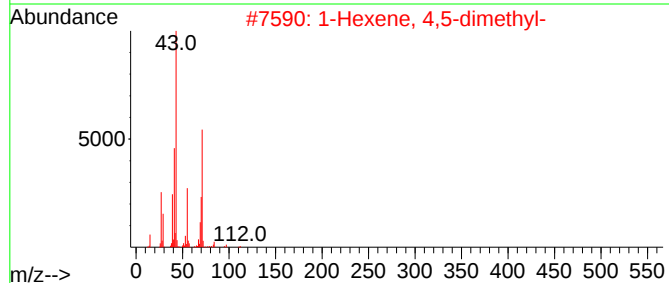
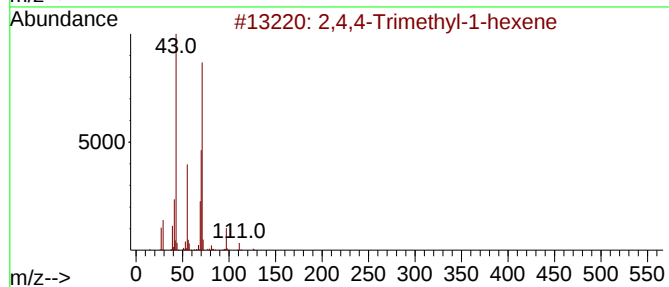
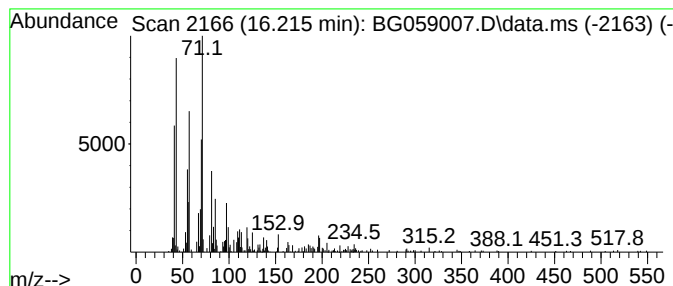
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.215	4.84 ng/ul	378851	Acenaphthene-d10		14.946	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2,4,4-Trimethyl-1-hexene		126	C9H18	051174-12-0	58
2	1-Hexene, 4,5-dimethyl-		112	C8H16	016106-59-5	53
3	Oxalic acid, decyl neopentyl ester		300	C17H32O4	1000309-73-4	53
4	Ethanedioic acid, bis(3-methylbu...		230	C12H22O4	002051-00-5	52
5	Carbonic acid, dipentyl ester		202	C11H22O3	002050-94-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059007.D
Acq On : 12 Sep 2023 8:32
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Sample : 04235-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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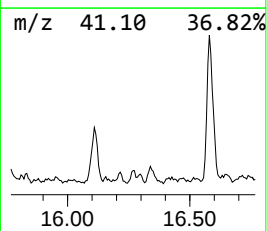
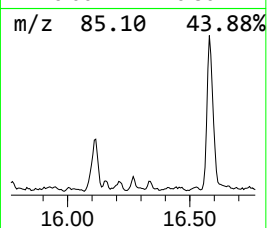
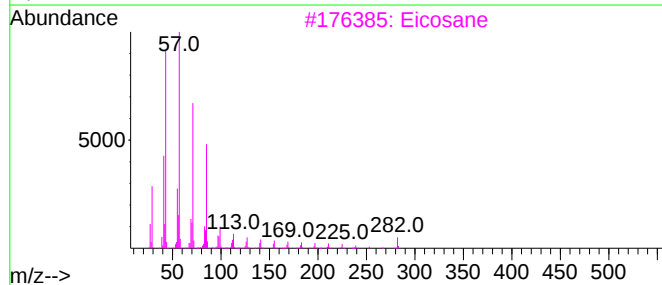
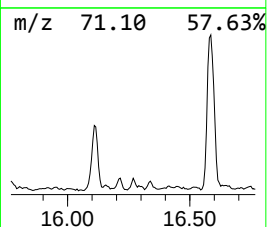
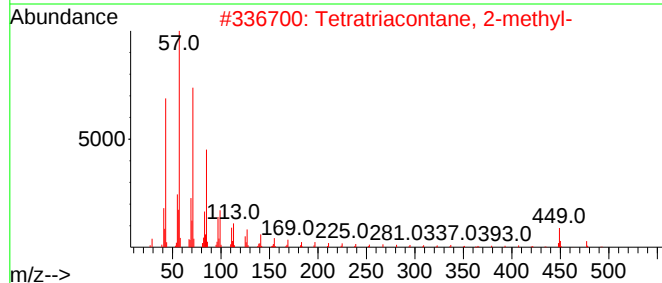
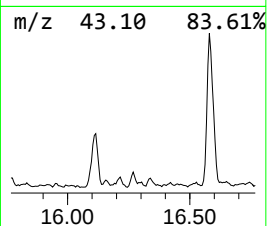
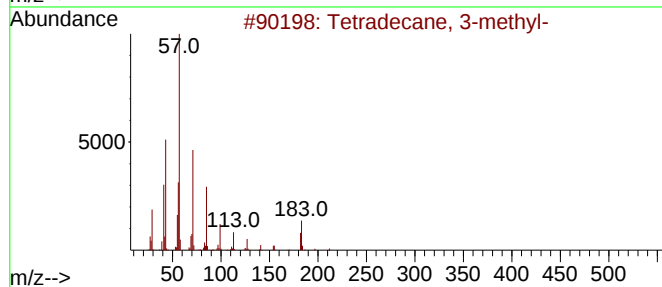
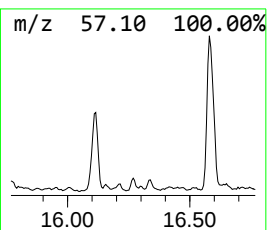
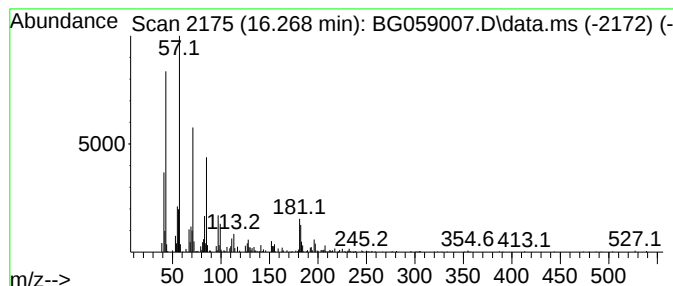
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.268	7.89 ng/ul	617679	Acenaphthene-d10	14.946

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane, 3-methyl-	212	C15H32	018435-22-8	76
2		Tetratriacontane, 2-methyl-	493	C35H72	014167-65-8	76
3		Eicosane	282	C20H42	000112-95-8	62
4		Octacosane	394	C28H58	000630-02-4	62
5		Eicosane, 9-octyl-	394	C28H58	013475-77-9	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059007.D
Acq On : 12 Sep 2023 8:32
Operator : MA/JU
Sample : 04235-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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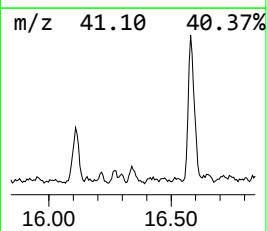
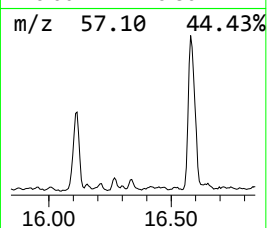
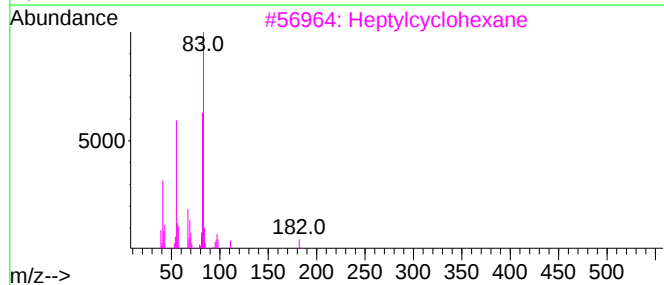
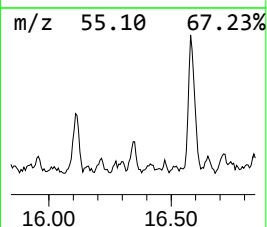
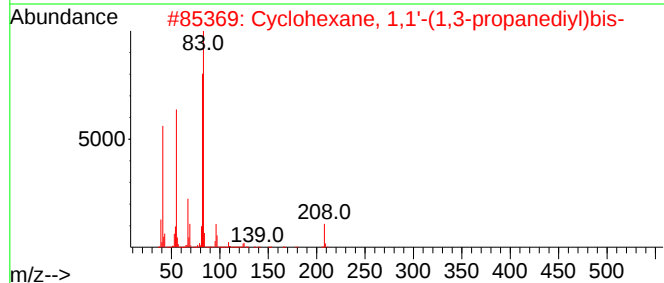
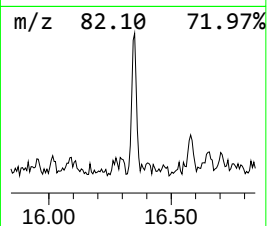
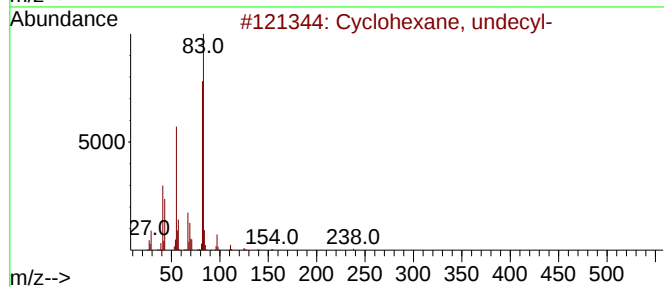
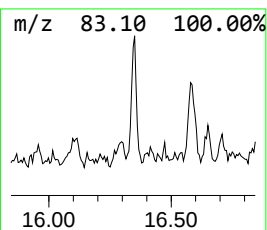
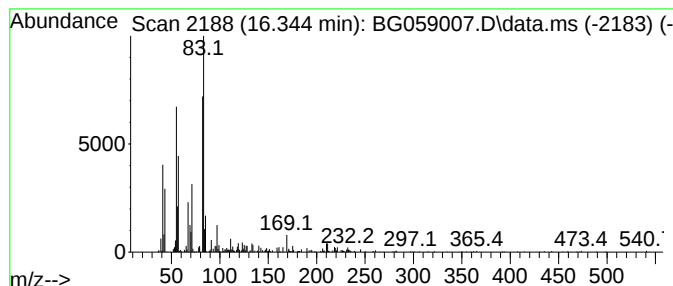
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 62 (DEL) Alkane: Cyclic16.344 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.344	12.19 ng/ul	874915	Phenanthrene-d10	17.702

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, undecyl-	238	C17H34	054105-66-7	72
2			Cyclohexane, 1,1'-(1,3-propanedi...	208	C15H28	003178-24-3	62
3			Heptylcyclohexane	182	C13H26	005617-41-4	59
4			Cyclohexane, pentyl-	154	C11H22	004292-92-6	58
5			n-Tridecylcyclohexane	266	C19H38	006006-33-3	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059007.D
Acq On : 12 Sep 2023 8:32
Operator : MA/JU
Sample : 04235-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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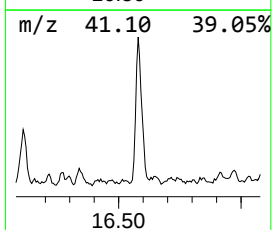
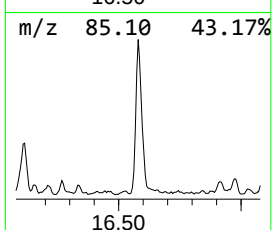
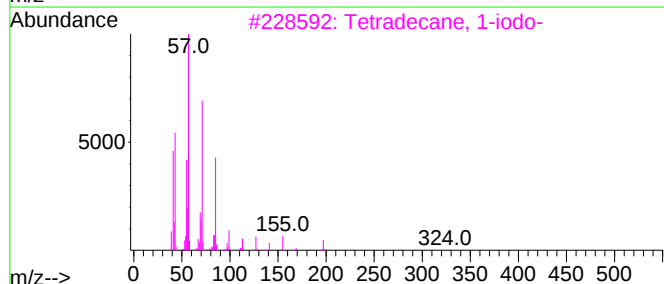
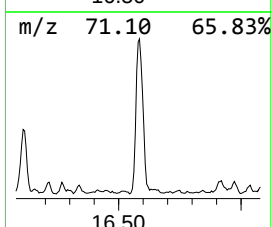
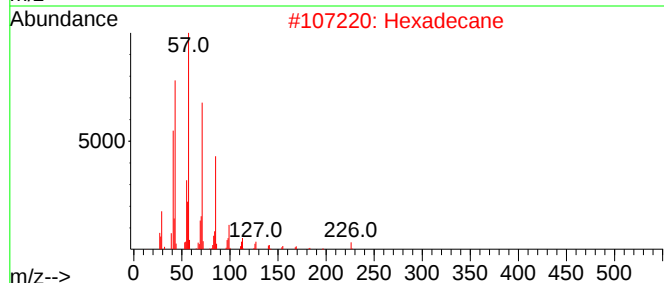
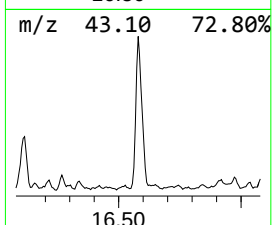
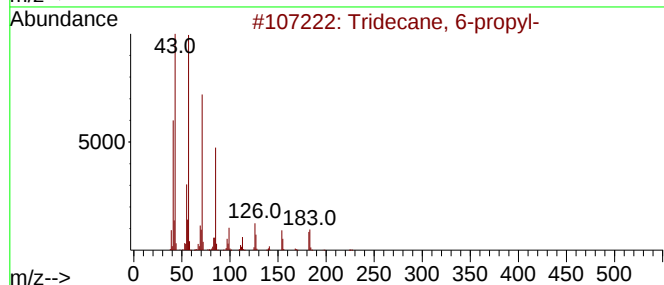
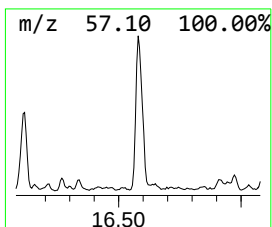
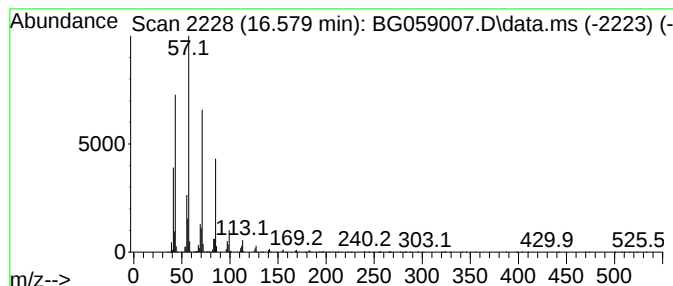
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.579	119.80 ng/ul	8598070	Phenanthrene-d10	17.702

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 6-propyl-	226	C16H34	055045-10-8	91
2			Hexadecane	226	C16H34	000544-76-3	91
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	91
4			10-Methylnonadecane	282	C20H42	056862-62-5	90
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059007.D
Acq On : 12 Sep 2023 8:32
Operator : MA/JU
Sample : 04235-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYW8

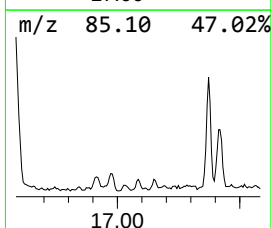
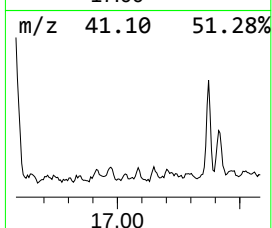
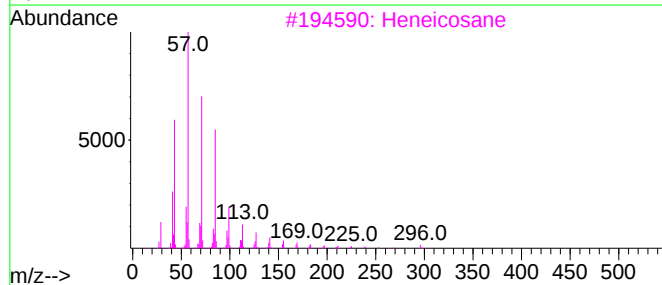
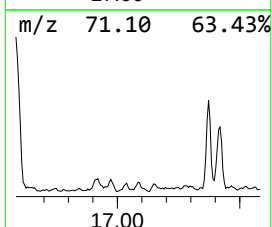
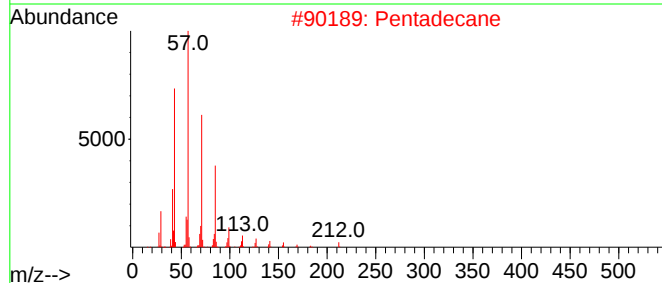
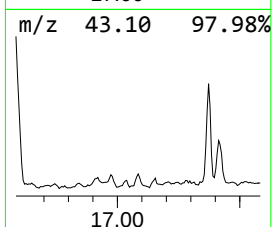
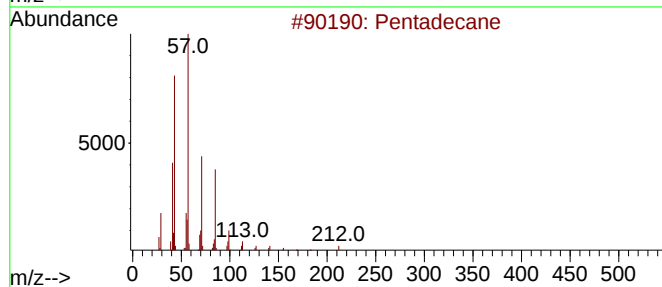
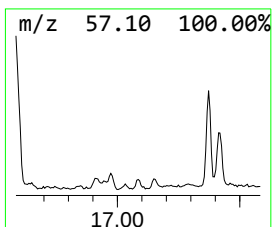
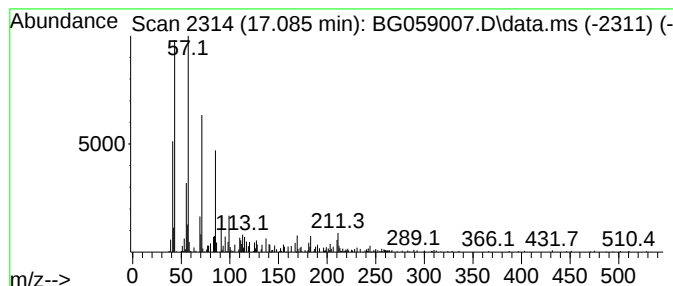
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.085	6.59 ng/ul	472798	Phenanthrene-d10	17.702

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	95
2			Pentadecane	212	C15H32	000629-62-9	91
3			Heneicosane	296	C21H44	000629-94-7	83
4			Tricosane	324	C23H48	000638-67-5	83
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059007.D
Acq On : 12 Sep 2023 8:32
Operator : MA/JU
Sample : 04235-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYW8

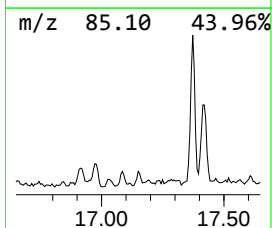
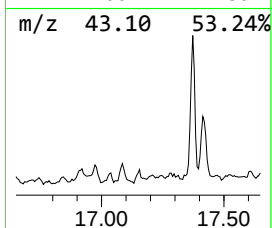
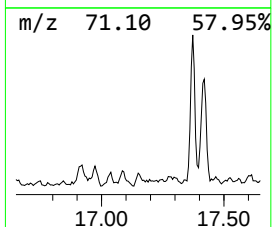
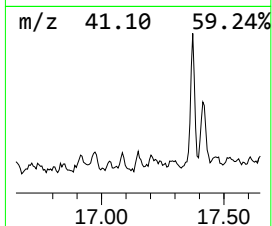
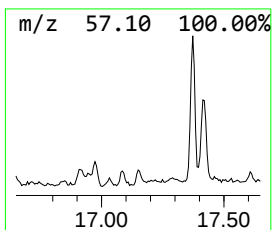
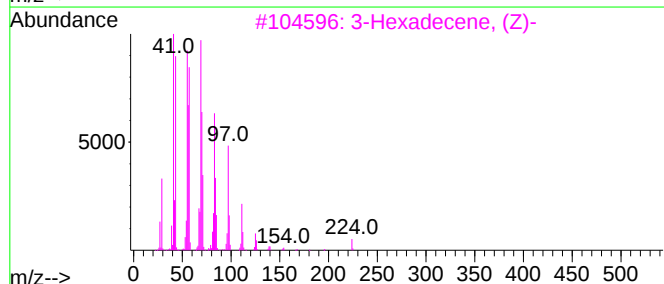
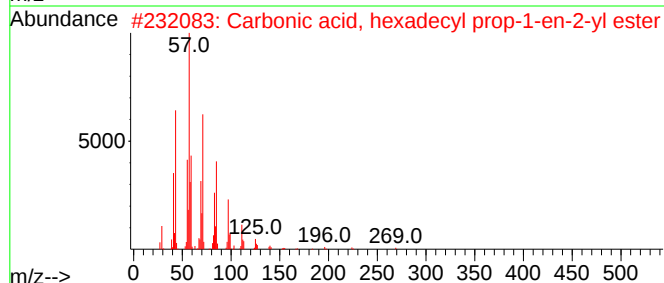
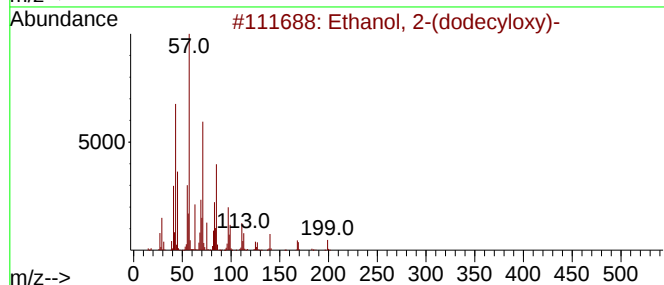
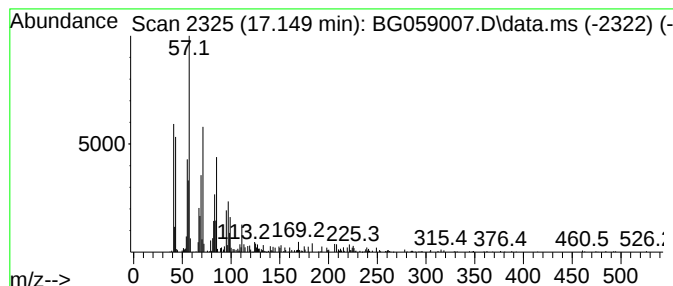
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 65 Ethanol, 2-(dodecyloxy)- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.149	7.32 ng/ul	525075	Phenanthrene-d10	17.702

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	72
2			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	68
3			3-Hexadecene, (Z)-	224	C16H32	034303-81-6	60
4			Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	58
5			Tetratriacontane, 2-methyl-	493	C35H72	014167-65-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059007.D
Acq On : 12 Sep 2023 8:32
Operator : MA/JU
Sample : 04235-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYW8

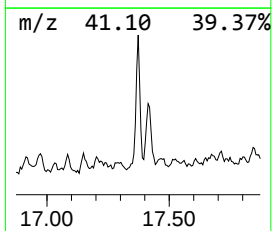
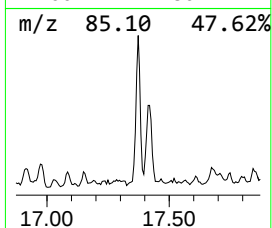
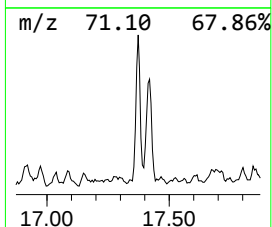
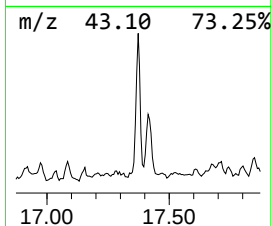
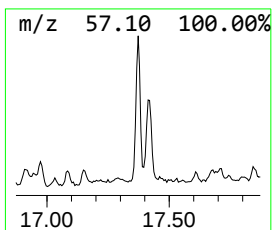
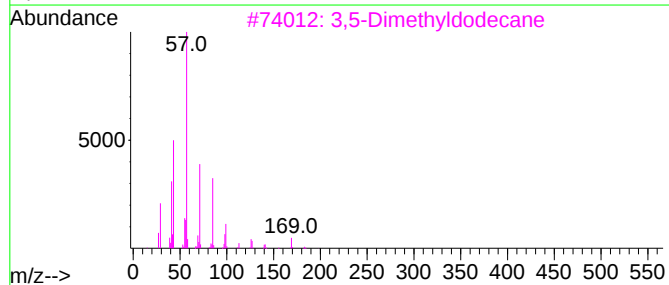
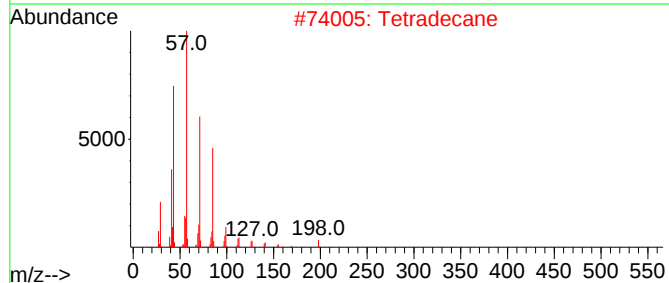
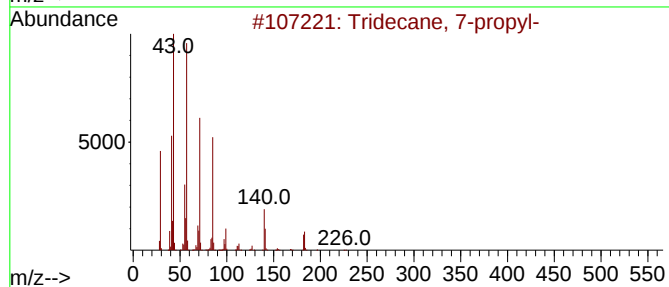
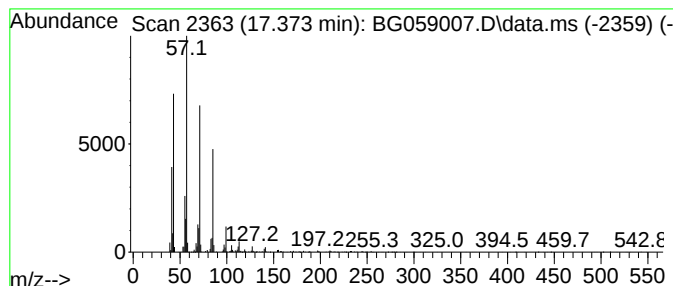
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.372	42.02 ng/ul	3015700	Phenanthrene-d10	17.702

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 7-propyl-	226	C16H34	055045-09-5	87
2			Tetradecane	198	C14H30	000629-59-4	81
3			3,5-Dimethyldodecane	198	C14H30	107770-99-0	80
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059007.D
Acq On : 12 Sep 2023 8:32
Operator : MA/JU
Sample : 04235-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYW8

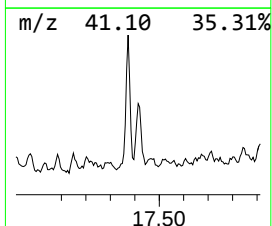
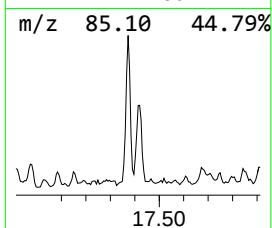
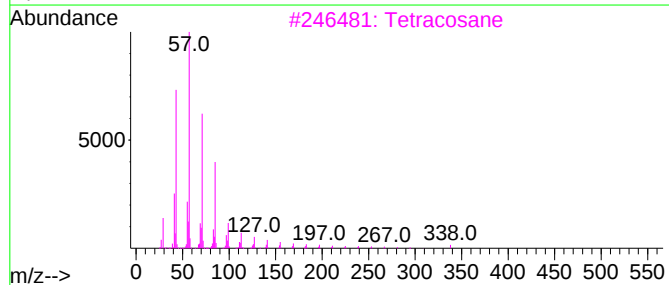
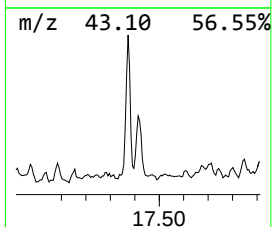
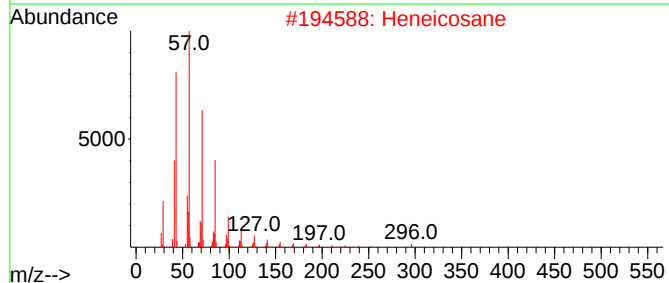
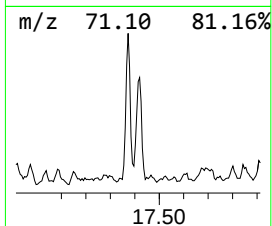
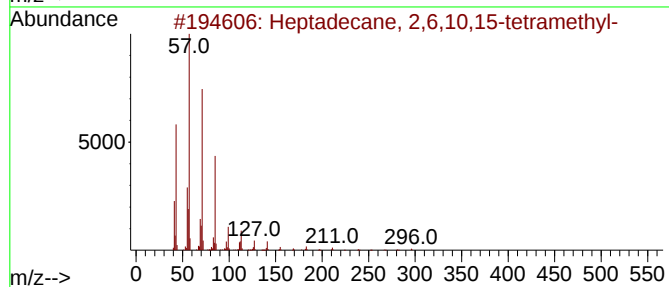
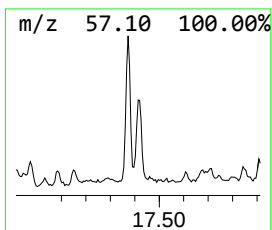
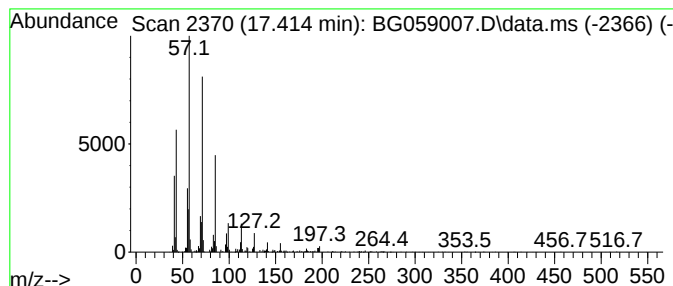
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 67 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.414	33.54 ng/ul	2407520	Phenanthrene-d10	17.702

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2			Heneicosane	296	C21H44	000629-94-7	90
3			Tetracosane	338	C24H50	000646-31-1	86
4			Hexacosane	366	C26H54	000630-01-3	86
5			Nonadecane, 2-methyl-	282	C20H42	001560-86-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059007.D
Acq On : 12 Sep 2023 8:32
Operator : MA/JU
Sample : 04235-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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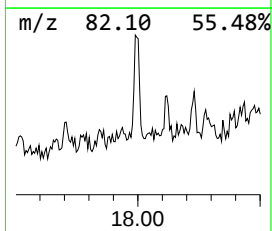
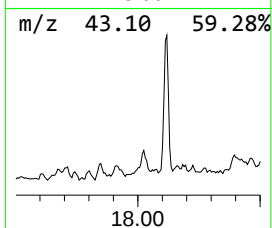
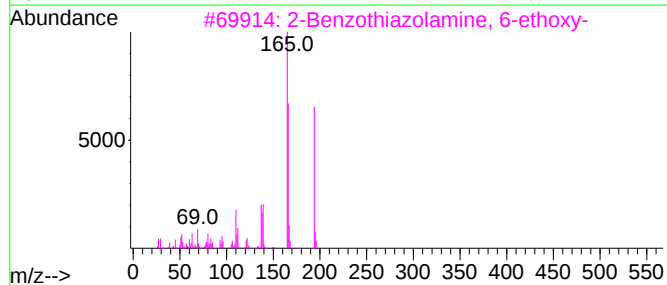
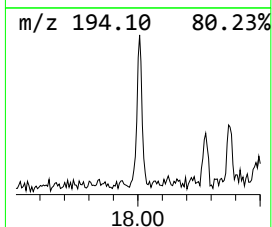
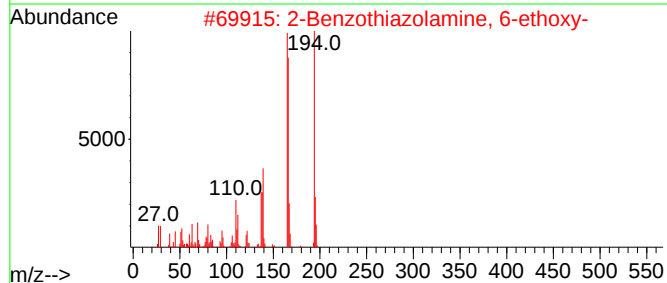
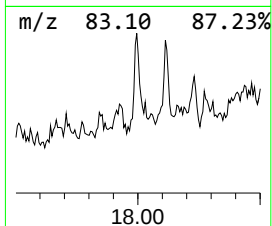
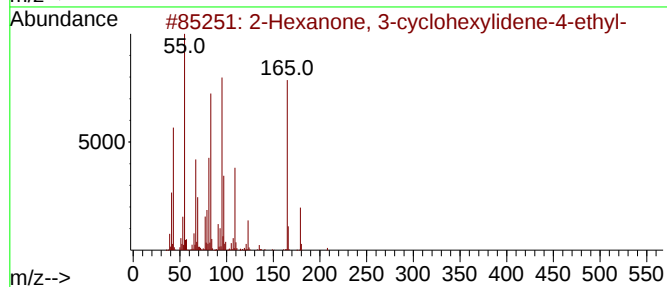
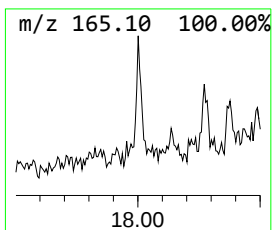
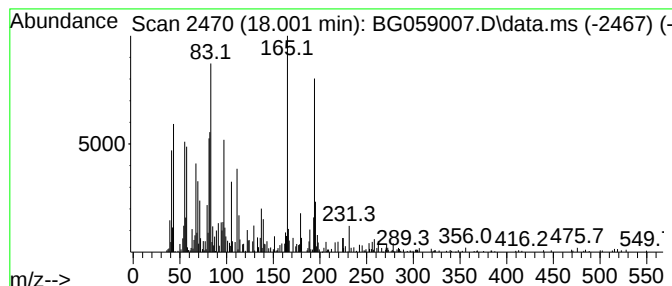
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 68 unknown-06 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.001	6.39 ng/ul	458747	Phenanthrene-d10	17.702

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanone, 3-cyclohexylidene-4-...	208	C14H24O	1000150-19-2	46		
2	2-Benzothiazolamine, 6-ethoxy-	194	C9H10N2OS	000094-45-1	46		
3	2-Benzothiazolamine, 6-ethoxy-	194	C9H10N2OS	000094-45-1	43		
4	Phthalide, 4,6-dimethoxy-	194	C10H10O4	058545-97-4	43		
5	1(3H)-isobenzofuranone, 5,6-dime...	194	C10H10O4	1010400-29-2	38		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059007.D
Acq On : 12 Sep 2023 8:32
Operator : MA/JU
Sample : 04235-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

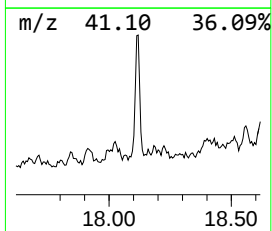
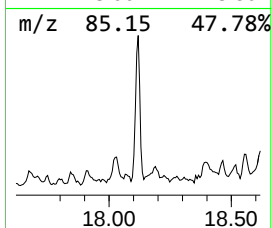
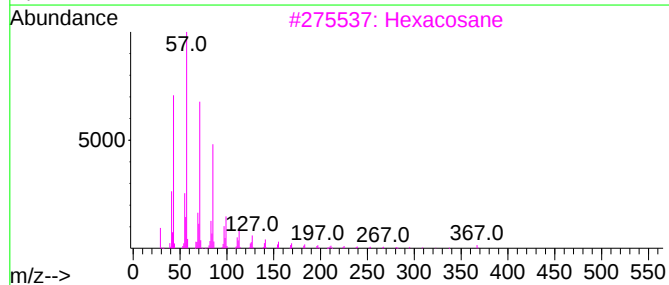
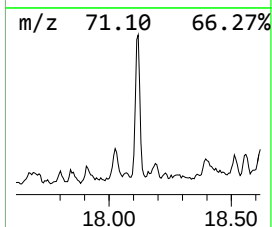
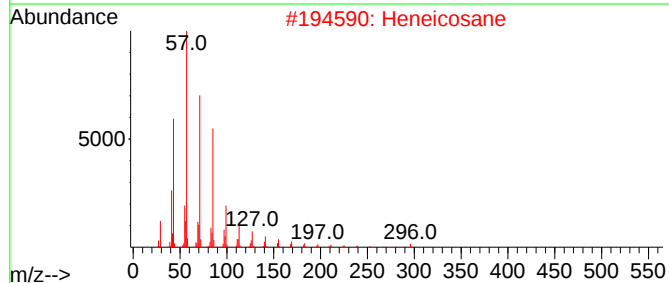
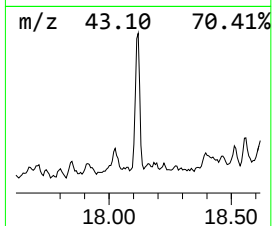
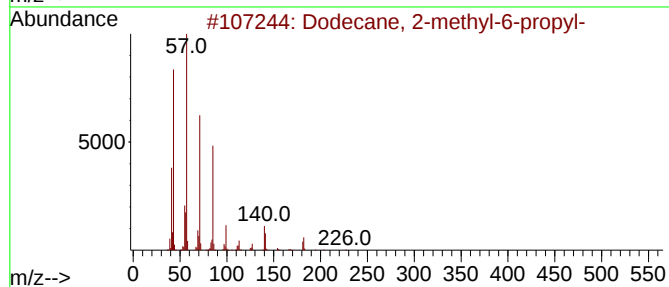
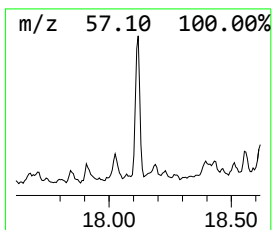
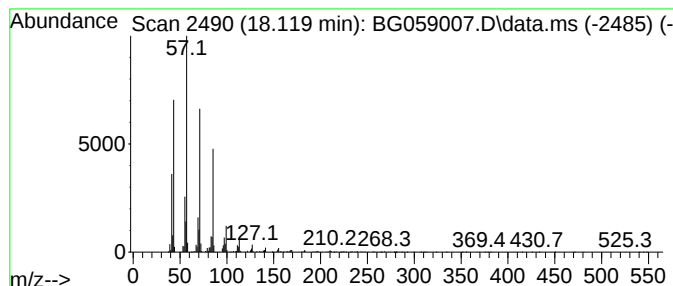
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 69 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.119	56.20 ng/ul	4033450	Phenanthrene-d10		17.702	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	93
2	Heneicosane		296	C21H44	000629-94-7	91
3	Hexacosane		366	C26H54	000630-01-3	91
4	10-Methylnonadecane		282	C20H42	056862-62-5	90
5	Heptadecane		240	C17H36	000629-78-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059007.D
Acq On : 12 Sep 2023 8:32
Operator : MA/JU
Sample : 04235-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

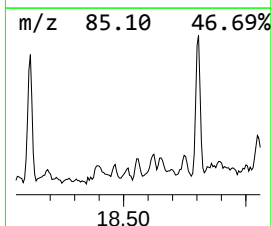
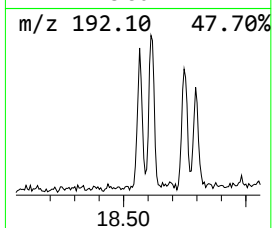
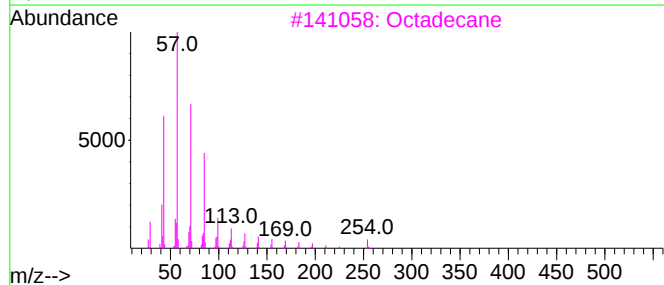
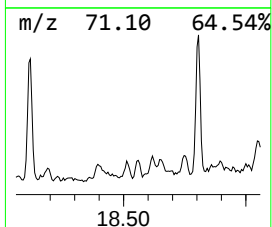
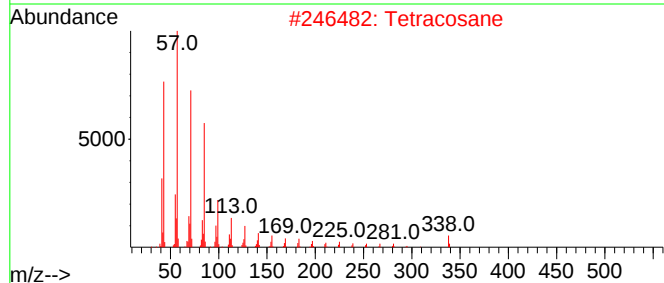
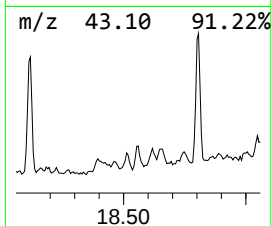
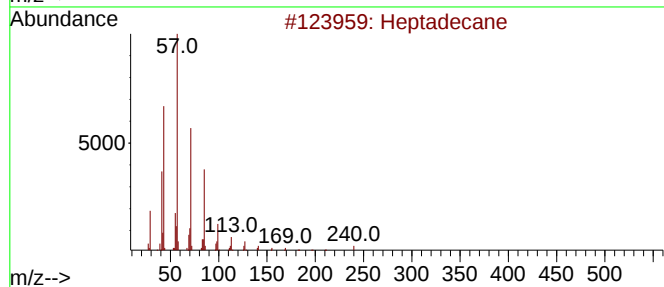
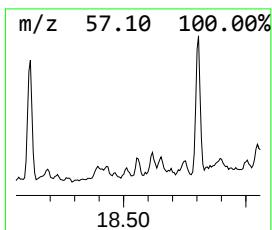
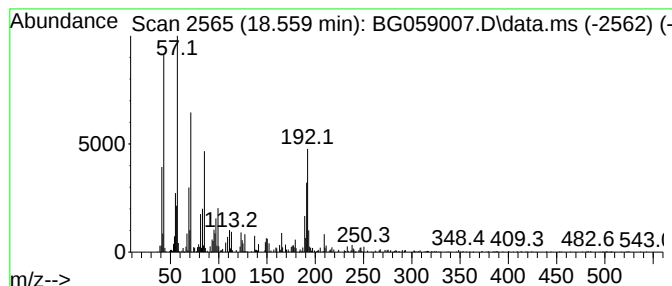
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 70 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.559	14.86 ng/ul	1066740	Phenanthrene-d10	17.702	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	49
2	Tetracosane	338	C24H50	000646-31-1	49
3	Octadecane	254	C18H38	000593-45-3	46
4	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	46
5	2-Methylhexacosane	380	C27H56	001561-02-0	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059007.D
Acq On : 12 Sep 2023 8:32
Operator : MA/JU
Sample : 04235-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYW8

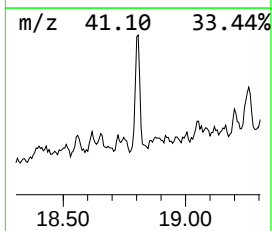
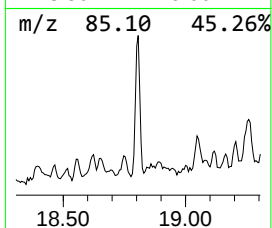
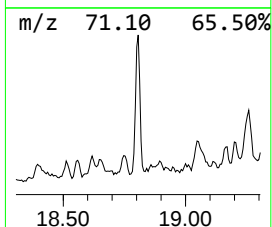
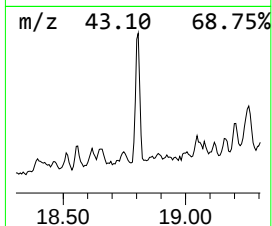
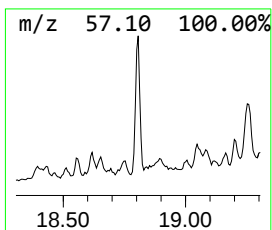
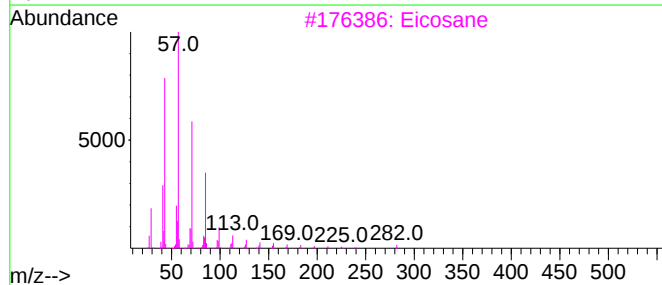
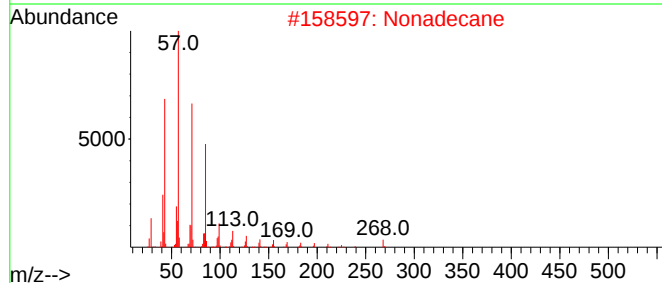
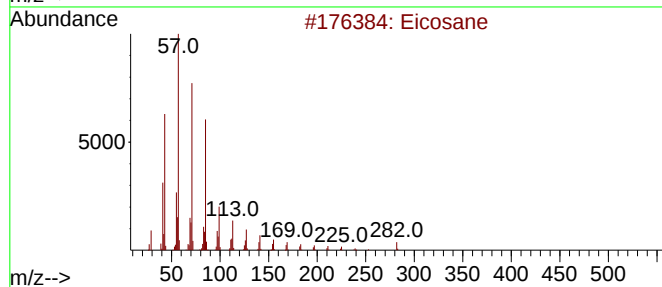
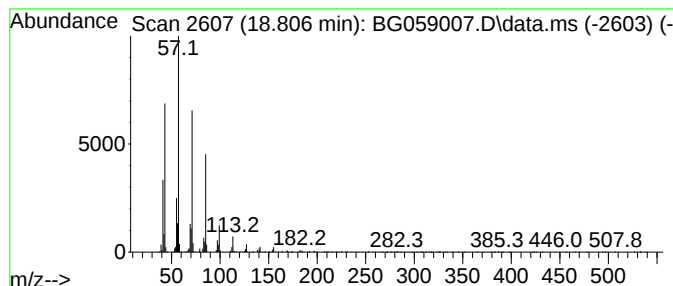
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 71 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.806	56.57 ng/ul	4060120	Phenanthrene-d10	17.702

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	93
2		Nonadecane	268	C19H40	000629-92-5	91
3		Eicosane	282	C20H42	000112-95-8	87
4		Hexacosane	366	C26H54	000630-01-3	87
5		Tetracosane	338	C24H50	000646-31-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059007.D
Acq On : 12 Sep 2023 8:32
Operator : MA/JU
Sample : 04235-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYW8

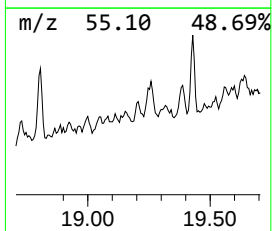
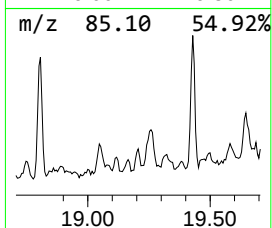
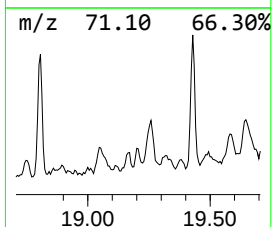
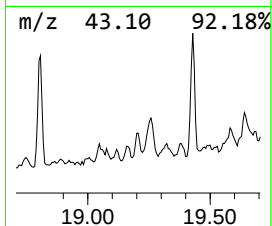
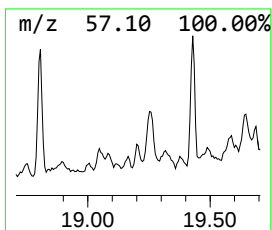
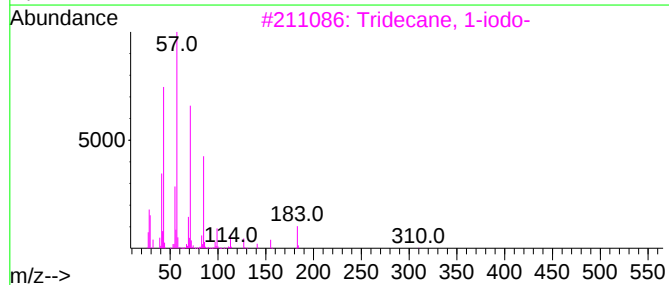
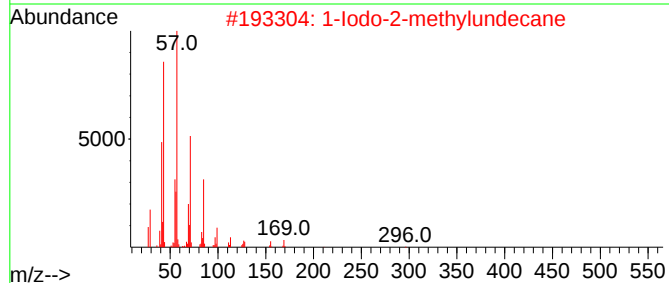
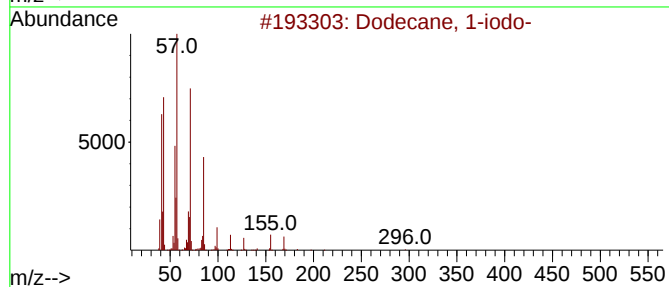
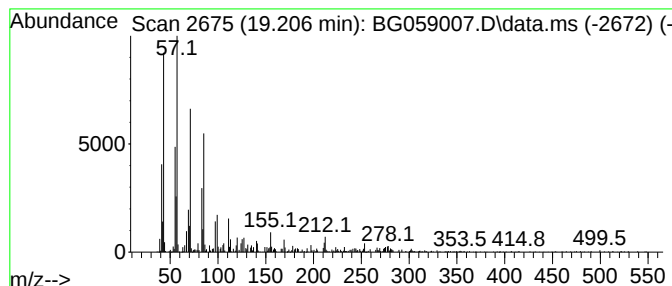
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 72 Dodecane, 1-iodo- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.206	15.05 ng/ul	1080150	Phenanthrene-d10	17.702

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	90
2			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	90
3			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
4			Pentadecane	212	C15H32	000629-62-9	90
5			Pentadecane	212	C15H32	000629-62-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059007.D
Acq On : 12 Sep 2023 8:32
Operator : MA/JU
Sample : 04235-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYW8

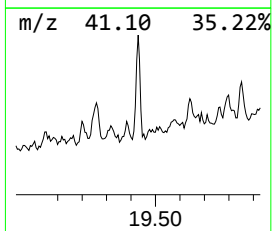
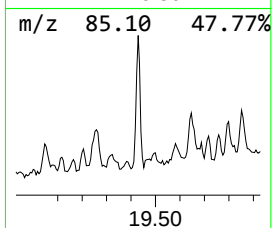
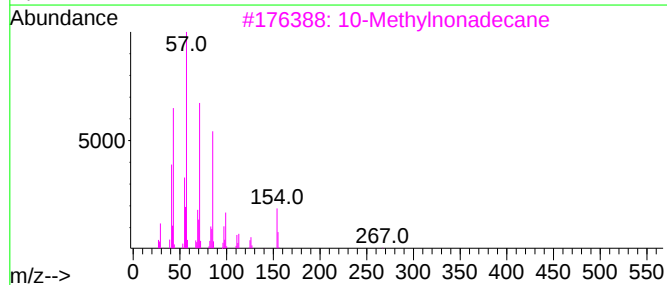
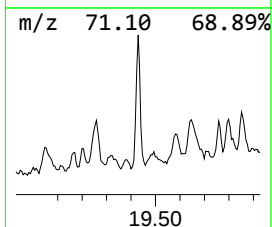
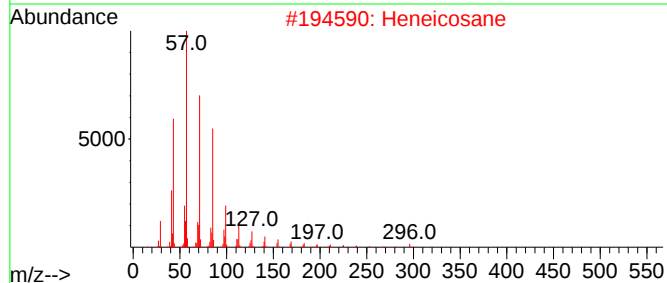
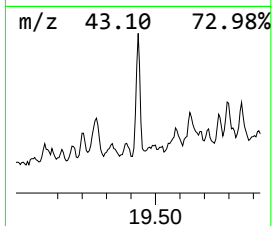
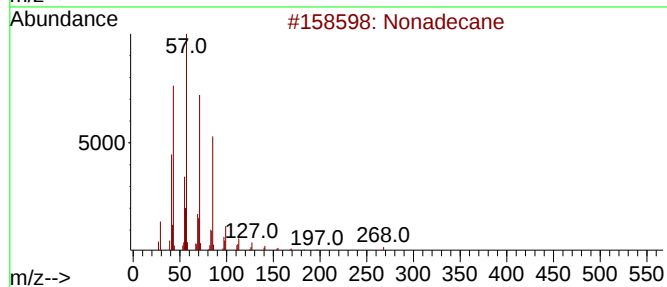
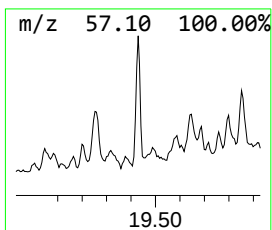
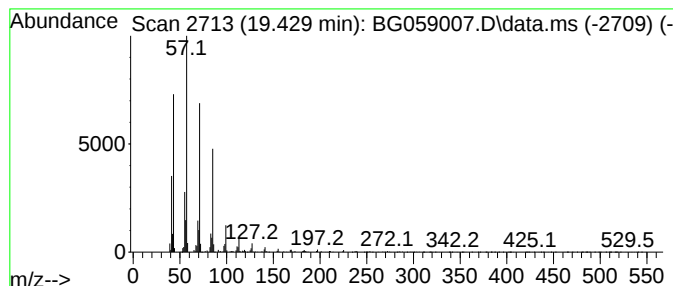
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 73 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.429	56.70 ng/ul	4069110	Phenanthrene-d10	17.702

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Heneicosane	296	C21H44	000629-94-7	90
3			10-Methylnonadecane	282	C20H42	056862-62-5	90
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5			Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059007.D
Acq On : 12 Sep 2023 8:32
Operator : MA/JU
Sample : 04235-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

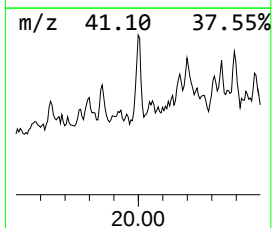
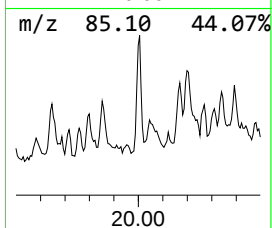
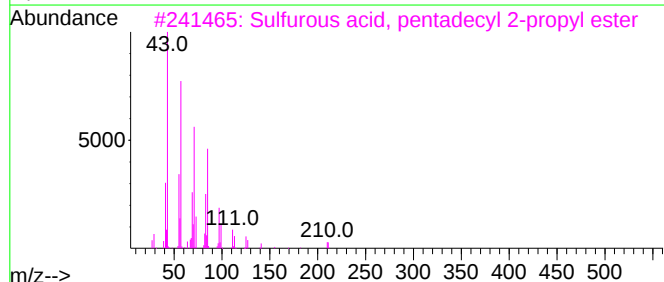
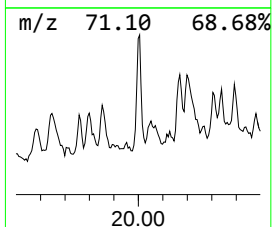
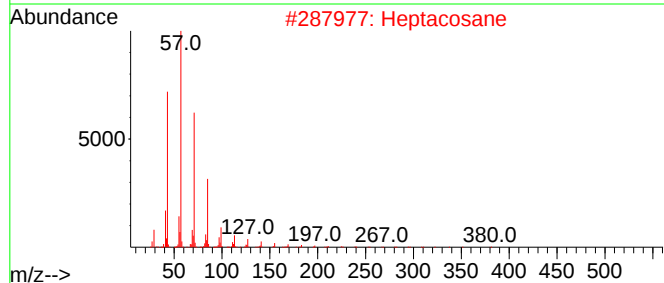
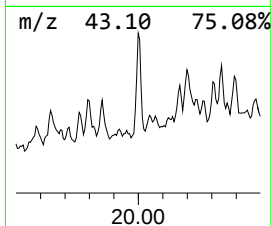
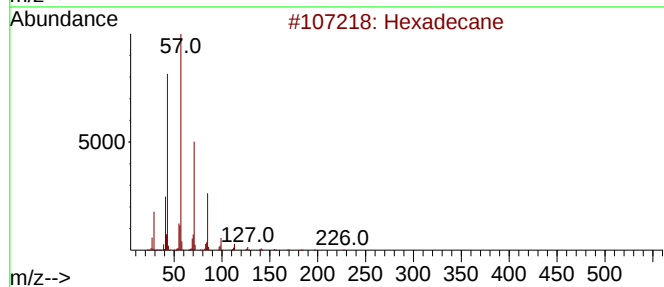
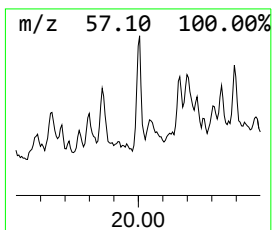
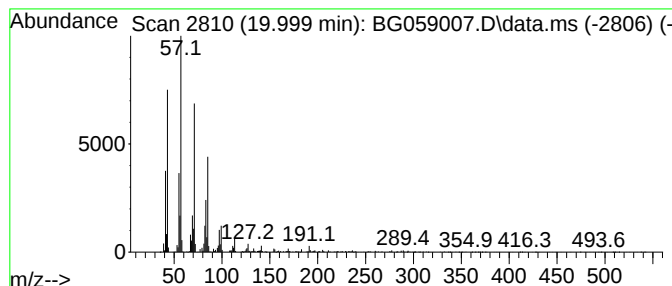
Instrument :
BNA_G
ClientSampleId :
EZYW8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 74 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.999	22.16 ng/ul	4769930	Chrysene-d12		22.038	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	92
2	Heptacosane		380	C27H56	000593-49-7	87
3	Sulfurous acid, pentadecyl 2-pro...		334	C18H38O3S	1000309-12-6	86
4	Methoxyacetic acid, 2-tetradecyl...		286	C17H34O3	1000282-04-8	86
5	Octacosane		394	C28H58	000630-02-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059007.D
Acq On : 12 Sep 2023 8:32
Operator : MA/JU
Sample : 04235-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

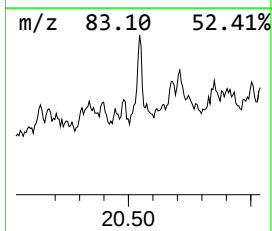
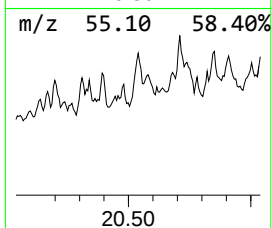
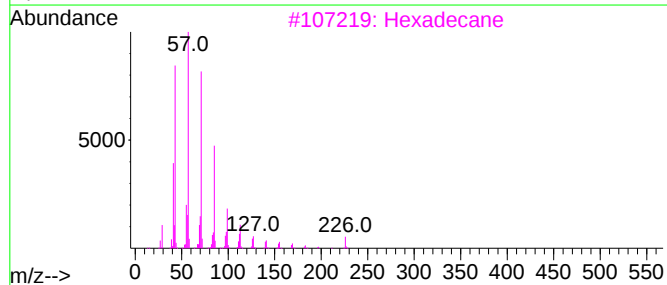
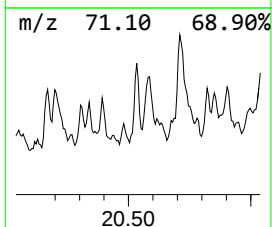
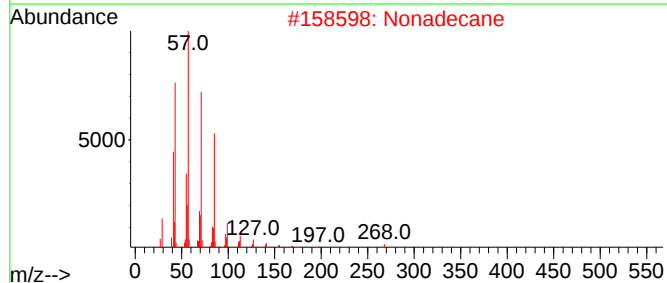
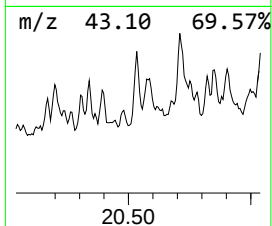
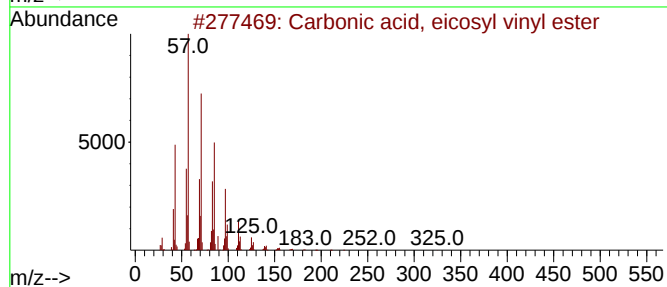
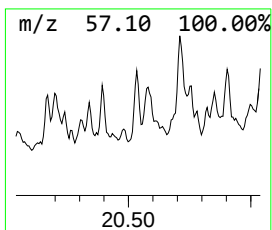
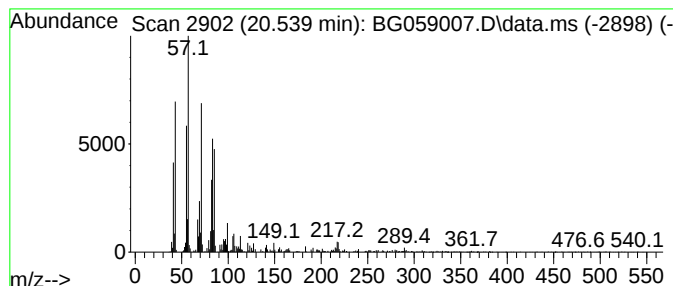
Instrument :
BNA_G
ClientSampleId :
EZYW8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 75 Carbonic acid, eicosyl vinyl... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.539	17.58 ng/ul	3782740	Chrysene-d12	22.038	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	64
2	Nonadecane	268	C19H40	000629-92-5	52
3	Hexadecane	226	C16H34	000544-76-3	49
4	Tetradecane	198	C14H30	000629-59-4	49
5	Octacosane	394	C28H58	000630-02-4	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059007.D
Acq On : 12 Sep 2023 8:32
Operator : MA/JU
Sample : 04235-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

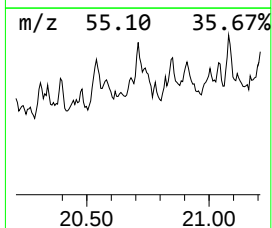
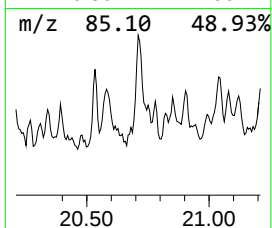
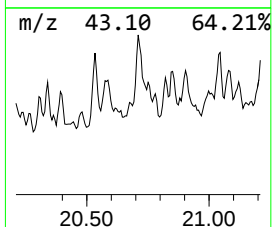
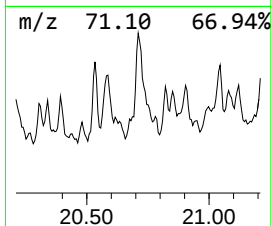
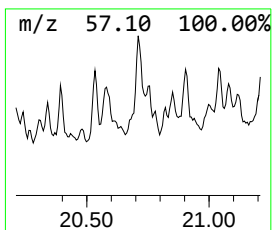
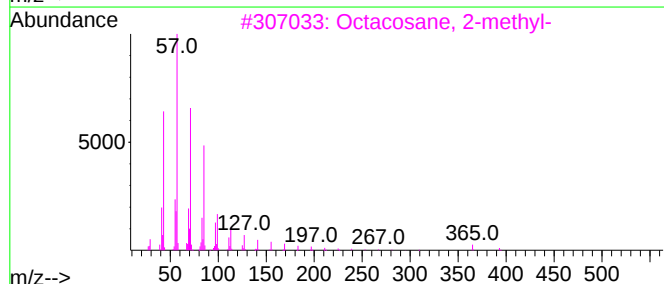
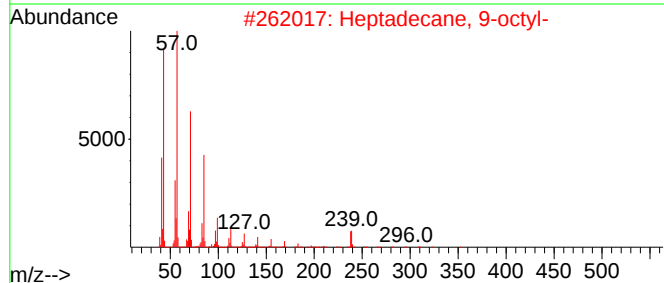
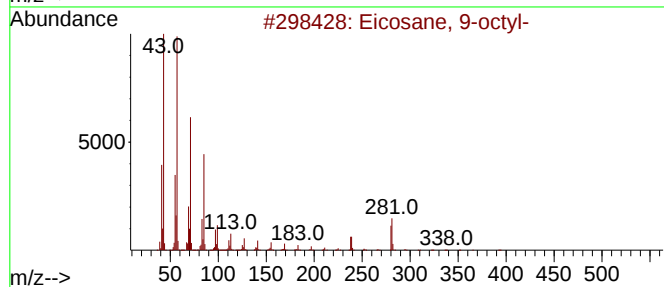
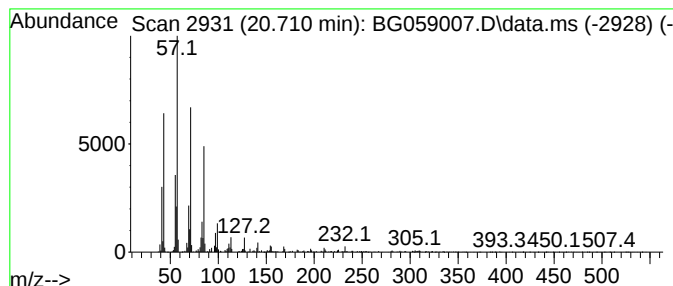
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 76 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.710	20.00 ng/ul	4304180	Chrysene-d12	22.038	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 9-octyl-	394	C28H58	013475-77-9	91
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	91
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
 Data File : BG059007.D
 Acq On : 12 Sep 2023 8:32
 Operator : MA/JU
 Sample : 04235-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EZYW8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pyrrolidine, 1-...	8.219	2.1	ng/ul	73456	1	8.324	710178	20.0
unknown-01	9.394	3.6	ng/ul	129381	1	8.324	710178	20.0
Cycloheptanol, ...	9.611	2.0	ng/ul	71278	1	8.324	710178	20.0
unknown-02	9.646	2.2	ng/ul	79249	1	8.324	710178	20.0
Oxalic acid, he...	9.734	5.2	ng/ul	184050	1	8.324	710178	20.0
(DEL) Alkane: S...	9.905	3.0	ng/ul	212950	2	11.168	1404610	20.0
Naphthalene, de...	10.034	3.0	ng/ul	214426	2	11.168	1404610	20.0
(DEL) Alkane: C...	10.216	5.0	ng/ul	351054	2	11.168	1404610	20.0
unknown-03	10.310	11.3	ng/ul	792605	2	11.168	1404610	20.0
(DEL) Alkane: S...	10.410	4.5	ng/ul	316914	2	11.168	1404610	20.0
(DEL) Alkane: S...	10.492	5.4	ng/ul	378325	2	11.168	1404610	20.0
(DEL) Alkane: S...	10.598	4.9	ng/ul	343996	2	11.168	1404610	20.0
(DEL) Alkane: S...	10.792	6.6	ng/ul	462436	2	11.168	1404610	20.0
(DEL) Alkane: S...	10.945	2.2	ng/ul	155089	2	11.168	1404610	20.0
1-Methyl-3-pipe...	10.986	2.5	ng/ul	175217	2	11.168	1404610	20.0
(DEL) Alkane: S...	11.045	38.5	ng/ul	2700630	2	11.168	1404610	20.0
(DEL) Alkane: S...	11.227	27.2	ng/ul	1912880	2	11.168	1404610	20.0
(DEL) Alkane: C...	11.591	4.2	ng/ul	292894	2	11.168	1404610	20.0
unknown-04	11.732	2.5	ng/ul	172228	2	11.168	1404610	20.0
(DEL) Alkane: C...	11.803	23.8	ng/ul	1670500	2	11.168	1404610	20.0
(DEL) Alkane: S...	11.908	8.4	ng/ul	592911	2	11.168	1404610	20.0
(DEL) Alkane: S...	11.991	13.1	ng/ul	923141	2	11.168	1404610	20.0
(DEL) Alkane: S...	12.085	40.6	ng/ul	2854640	2	11.168	1404610	20.0
(DEL) Alkane: S...	12.143	7.6	ng/ul	532180	2	11.168	1404610	20.0
unknown-05	12.302	4.6	ng/ul	322131	2	11.168	1404610	20.0
(DEL) Alkane: C...	12.367	9.4	ng/ul	659641	2	11.168	1404610	20.0
Phenol, p-tert-...	12.437	11.7	ng/ul	823842	2	11.168	1404610	20.0
(DEL) Alkane: S...	12.484	114.3	ng/ul	8024760	2	11.168	1404610	20.0
(DEL) Alkane: S...	12.555	8.1	ng/ul	569653	2	11.168	1404610	20.0
(DEL) Alkane: S...	12.690	21.7	ng/ul	1523440	2	11.168	1404610	20.0
Cyclohexane, 1,...	12.901	14.3	ng/ul	1005000	2	11.168	1404610	20.0
(DEL) Alkane: S...	13.101	12.3	ng/ul	963490	3	14.946	1565020	20.0
(DEL) Alkane: S...	13.136	8.7	ng/ul	677612	3	14.946	1565020	20.0
(DEL) Alkane: C...	13.189	27.4	ng/ul	2143380	3	14.946	1565020	20.0
(DEL) Alkane: S...	13.277	20.4	ng/ul	1598650	3	14.946	1565020	20.0
(DEL) Alkane: S...	13.366	14.2	ng/ul	1112030	3	14.946	1565020	20.0
(DEL) Alkane: S...	13.413	47.6	ng/ul	3724890	3	14.946	1565020	20.0
(DEL) Alkane: C...	13.624	2.9	ng/ul	226957	3	14.946	1565020	20.0
(DEL) Alkane: S...	13.712	146.8	ng/ul	11486700	3	14.946	1565020	20.0
(DEL) Alkane: S...	13.859	4.0	ng/ul	316837	3	14.946	1565020	20.0
Carbonic acid, ...	13.941	7.4	ng/ul	576265	3	14.946	1565020	20.0
Naphthalene, 2,...	14.106	20.1	ng/ul	1571600	3	14.946	1565020	20.0
(DEL) Alkane: S...	14.223	5.4	ng/ul	425004	3	14.946	1565020	20.0
Naphthalene, 1,...	14.264	20.7	ng/ul	1616760	3	14.946	1565020	20.0
Octadecane, 1-i...	14.394	17.1	ng/ul	1336810	3	14.946	1565020	20.0
(DEL) Alkane: S...	14.470	7.2	ng/ul	560412	3	14.946	1565020	20.0
(DEL) Alkane: S...	14.770	133.1	ng/ul	10418000	3	14.946	1565020	20.0
Sulfurous acid,...	14.852	10.9	ng/ul	856045	3	14.946	1565020	20.0
(DEL) Alkane: S...	15.022	4.1	ng/ul	317759	3	14.946	1565020	20.0
Carbonic acid, ...	15.099	3.5	ng/ul	269950	3	14.946	1565020	20.0
(DEL) Alkane: S...	15.210	5.4	ng/ul	420242	3	14.946	1565020	20.0
(DEL) Alkane: S...	15.257	11.1	ng/ul	870764	3	14.946	1565020	20.0

Naphthalene, 1,...	15.322	15.3	ng/ul	1197270	3	14.946	1565020	20.0
(DEL) Alkane: S...	15.381	25.5	ng/ul	1996180	3	14.946	1565020	20.0
(DEL) Alkane: S...	15.451	8.7	ng/ul	678384	3	14.946	1565020	20.0
Naphthalene, 2,...	15.604	14.3	ng/ul	1120470	3	14.946	1565020	20.0
(DEL) Alkane: S...	15.716	99.1	ng/ul	7754290	3	14.946	1565020	20.0
1-Octanol, 2-bu...	15.769	8.0	ng/ul	624075	3	14.946	1565020	20.0
(DEL) Alkane: S...	16.115	44.4	ng/ul	3473890	3	14.946	1565020	20.0
(DEL) Alkane: S...	16.215	4.8	ng/ul	378851	3	14.946	1565020	20.0
(DEL) Alkane: S...	16.268	7.9	ng/ul	617679	3	14.946	1565020	20.0
(DEL) Alkane: C...	16.344	12.2	ng/ul	874915	4	17.702	1435430	20.0
(DEL) Alkane: S...	16.579	119.8	ng/ul	8598070	4	17.702	1435430	20.0
(DEL) Alkane: S...	17.085	6.6	ng/ul	472798	4	17.702	1435430	20.0
Ethanol, 2-(dod...	17.149	7.3	ng/ul	525075	4	17.702	1435430	20.0
(DEL) Alkane: S...	17.372	42.0	ng/ul	3015700	4	17.702	1435430	20.0
(DEL) Alkane: S...	17.414	33.5	ng/ul	2407520	4	17.702	1435430	20.0
unknown-06	18.001	6.4	ng/ul	458747	4	17.702	1435430	20.0
(DEL) Alkane: S...	18.119	56.2	ng/ul	4033450	4	17.702	1435430	20.0
(DEL) Alkane: S...	18.559	14.9	ng/ul	1066740	4	17.702	1435430	20.0
(DEL) Alkane: S...	18.806	56.6	ng/ul	4060120	4	17.702	1435430	20.0
Dodecane, 1-iodo-	19.206	15.1	ng/ul	1080150	4	17.702	1435430	20.0
(DEL) Alkane: S...	19.429	56.7	ng/ul	4069110	4	17.702	1435430	20.0
(DEL) Alkane: S...	19.999	22.2	ng/ul	4769930	5	22.038	4304180	20.0
Carbonic acid, ...	20.539	17.6	ng/ul	3782740	5	22.038	4304180	20.0
(DEL) Alkane: S...	20.710	20.0	ng/ul	4304180	5	22.038	4304180	20.0

Instrument :

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ClientSampleId :

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