

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
 Data File : BG059032.D
 Acq On : 13 Sep 2023 6:19
 Operator : MA/JU
 Sample : 04175-19
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EZYD2

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: BG059032.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.623	21	23	30	rVB4	18351	30340	0.90%	0.069%
2	4.064	93	98	107	rVV	204367	341124	10.07%	0.771%
3	4.187	113	119	122	rBV2	77416	122802	3.62%	0.278%
4	4.281	130	135	141	rVB4	23432	40850	1.21%	0.092%
5	4.399	153	155	159	rVB3	20178	27041	0.80%	0.061%
6	4.980	249	254	260	rBV6	22411	48097	1.42%	0.109%
7	5.339	310	315	318	rBV3	19402	31273	0.92%	0.071%
8	5.433	323	331	335	rBV4	27371	54610	1.61%	0.123%
9	5.891	404	409	411	rBV2	34771	52951	1.56%	0.120%
10	5.915	411	413	418	rVB4	23921	30208	0.89%	0.068%
11	6.220	461	465	470	rVV4	23961	44896	1.33%	0.101%
12	6.273	470	474	479	rVV3	23777	39897	1.18%	0.090%
13	6.761	551	557	565	rVV8	25711	66460	1.96%	0.150%
14	6.884	572	578	584	rVB4	32585	54911	1.62%	0.124%
15	7.248	637	640	648	rVB10	11563	27407	0.81%	0.062%
16	7.354	652	658	662	rBV2	16994	36404	1.07%	0.082%
17	7.430	662	671	678	rVV	479102	872173	25.74%	1.971%
18	7.630	699	705	713	rBV	326851	573252	16.92%	1.296%
19	7.830	733	739	751	rVB2	437068	884199	26.10%	1.998%
20	7.936	751	757	759	rVV2	40507	67942	2.01%	0.154%
21	8.206	802	803	809	rVB5	31476	28815	0.85%	0.065%
22	8.318	816	822	828	rVB	348978	597449	17.63%	1.350%
23	8.418	832	839	844	rBV5	25300	50126	1.48%	0.113%
24	8.770	893	899	904	rBV9	15107	39804	1.17%	0.090%
25	8.835	904	910	917	rVB6	35030	68779	2.03%	0.155%
26	8.935	919	927	931	rBV9	25096	55059	1.63%	0.124%
27	8.999	931	938	946	rBV	436560	787607	23.25%	1.780%
28	9.140	957	962	963	rBV4	26917	34847	1.03%	0.079%
29	9.381	998	1003	1004	rBV4	24096	30749	0.91%	0.069%
30	9.481	1013	1020	1021	rBV2	123620	192088	5.67%	0.434%
31	9.510	1021	1025	1033	rVB	500387	842365	24.86%	1.904%
32	9.628	1042	1045	1052	rVB7	24728	58848	1.74%	0.133%
33	9.886	1084	1089	1092	rVB6	22428	39022	1.15%	0.088%
34	10.027	1109	1113	1119	rVB5	38274	62768	1.85%	0.142%
35	10.121	1123	1129	1133	rBV7	19747	41767	1.23%	0.094%
36	10.227	1135	1147	1154	rBV	426539	861562	25.43%	1.947%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
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37	10.292	1154	1158	1169	rVB	51533	130498	3.85%	0.295%
38	10.515	1193	1196	1203	rVV4	42205	78060	2.30%	0.176%
39	10.574	1203	1206	1212	rVB7	22520	42217	1.25%	0.095%
40	10.756	1230	1237	1252	rBV	641780	1217960	35.95%	2.753%
41	11.032	1280	1284	1289	rVV2	94979	148282	4.38%	0.335%
42	11.085	1289	1293	1297	rVV7	21409	43243	1.28%	0.098%
43	11.161	1297	1306	1311	rVV	525921	992568	29.30%	2.243%
44	11.214	1311	1315	1323	rVV3	130456	227437	6.71%	0.514%
45	11.302	1323	1330	1340	rVV3	126802	288424	8.51%	0.652%
46	11.790	1409	1413	1419	rBV8	35995	75357	2.22%	0.170%
47	11.943	1435	1439	1441	rBV5	15689	28631	0.85%	0.065%
48	12.072	1457	1461	1467	rVB3	74793	105428	3.11%	0.238%
49	12.137	1467	1472	1476	rBV7	19344	34200	1.01%	0.077%
50	12.354	1506	1509	1514	rVB7	34956	46666	1.38%	0.105%
51	12.472	1524	1529	1533	rBV2	109653	153316	4.53%	0.346%
52	12.789	1576	1583	1589	rBV	136104	222272	6.56%	0.502%
53	13.012	1616	1621	1627	rVB	72348	127172	3.75%	0.287%
54	13.177	1643	1649	1650	rBV5	26279	41776	1.23%	0.094%
55	13.265	1658	1664	1670	rBV10	42150	82703	2.44%	0.187%
56	13.359	1677	1680	1684	rVV6	19184	26013	0.77%	0.059%
57	13.400	1684	1687	1691	rVV3	72936	98282	2.90%	0.222%
58	13.694	1730	1737	1743	rBV2	181856	275378	8.13%	0.622%
59	13.770	1744	1750	1757	rVV4	110934	224618	6.63%	0.508%
60	13.858	1761	1765	1772	rVB10	26977	64395	1.90%	0.146%
61	13.970	1780	1784	1793	rVV2	34313	72853	2.15%	0.165%
62	14.117	1800	1809	1814	rBV7	110805	267174	7.89%	0.604%
63	14.252	1828	1832	1839	rBV4	110432	189241	5.59%	0.428%
64	14.334	1839	1846	1853	rVV	1310177	1971083	58.18%	4.455%
65	14.493	1870	1873	1877	rVV6	44181	66830	1.97%	0.151%
66	14.646	1893	1899	1908	rVB2	954315	1520834	44.89%	3.437%
67	14.757	1913	1918	1923	rVV	186060	250010	7.38%	0.565%
68	14.945	1944	1950	1957	rBV	741561	1178425	34.78%	2.663%
69	15.010	1958	1961	1965	rVB6	30526	36745	1.08%	0.083%
70	15.116	1974	1979	1990	rVB2	246994	451015	13.31%	1.019%
71	15.198	1990	1993	1994	rBV3	24804	25380	0.75%	0.057%
72	15.245	1999	2001	2004	rVB4	34555	35098	1.04%	0.079%
73	15.309	2006	2012	2016	rBV6	95752	216007	6.38%	0.488%
74	15.398	2024	2027	2031	rVB5	70556	103028	3.04%	0.233%
75	15.533	2045	2050	2055	rBV6	73967	154875	4.57%	0.350%
76	15.591	2055	2060	2065	rVV4	93729	162574	4.80%	0.367%

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77	15.703	2073	2079	2083	rBV	290775	427511	12.62%	0.966%
78	15.750	2083	2087	2092	rVB6	44153	82567	2.44%	0.187%
79	15.932	2112	2118	2125	rBV	1608402	2616453	77.23%	5.913%
80	16.032	2132	2135	2139	rVB3	155843	206200	6.09%	0.466%
81	16.103	2142	2147	2153	rVV2	179430	290818	8.58%	0.657%
82	16.261	2172	2174	2181	rVB8	52194	86608	2.56%	0.196%
83	16.573	2222	2227	2234	rBV3	412951	887447	26.19%	2.006%
84	16.960	2290	2293	2299	rVB5	94774	157967	4.66%	0.357%
85	17.360	2358	2361	2364	rBV2	297713	320970	9.47%	0.725%
86	17.407	2365	2369	2373	rVB3	288393	425527	12.56%	0.962%
87	17.695	2413	2418	2422	rBV	829011	1278546	37.74%	2.889%
88	17.736	2422	2425	2429	rVB2	208419	267387	7.89%	0.604%
89	17.795	2429	2435	2440	rBV2	1637728	2547215	75.19%	5.757%
90	18.106	2484	2488	2493	rVB	349896	447657	13.21%	1.012%
91	18.512	2554	2557	2561	rBV2	409546	452878	13.37%	1.023%
92	18.606	2571	2573	2577	rVB	198193	196985	5.81%	0.445%
93	18.794	2601	2605	2609	rVB	344441	459600	13.57%	1.039%
94	19.416	2708	2711	2714	rBV2	274360	322274	9.51%	0.728%
95	19.986	2805	2808	2813	rVB2	555808	641646	18.94%	1.450%
96	20.069	2817	2822	2829	rVV2	1955531	3387914	100.00%	7.657%
97	21.026	2982	2985	2989	rVB	1220422	1388042	40.97%	3.137%
98	21.567	3073	3077	3086	rVB	1970909	2792974	82.44%	6.312%
99	22.154	3174	3177	3186	rVB	2184333	3120176	92.10%	7.052%
100	22.818	3287	3290	3297	rVB	1812581	2728284	80.53%	6.166%

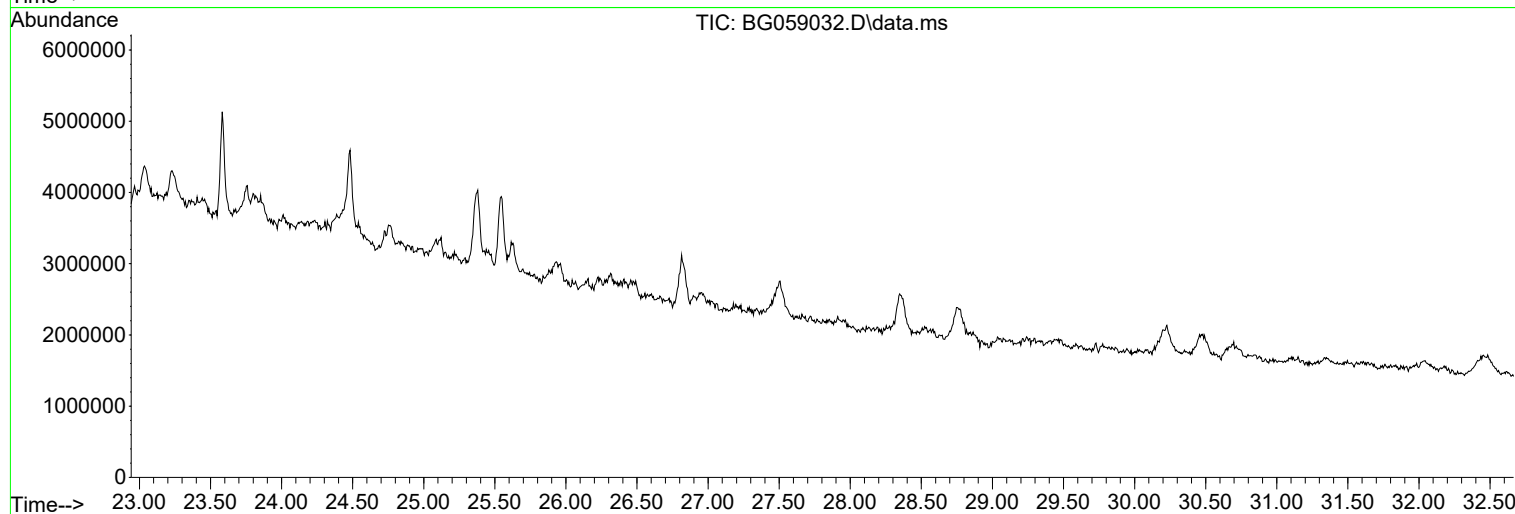
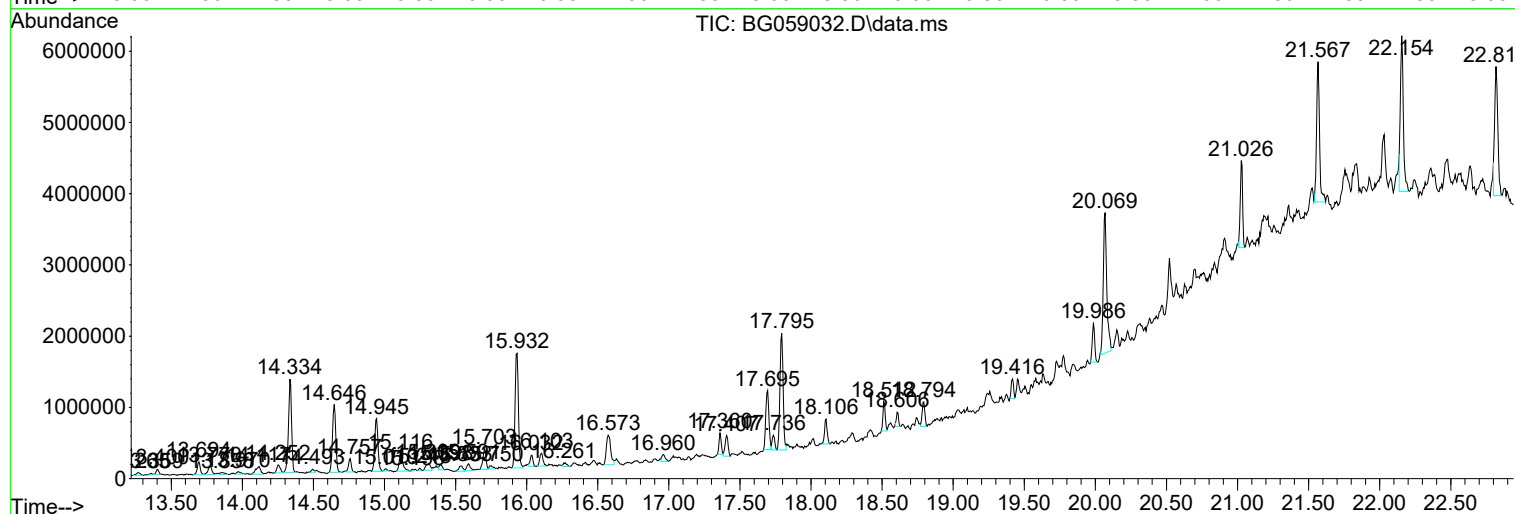
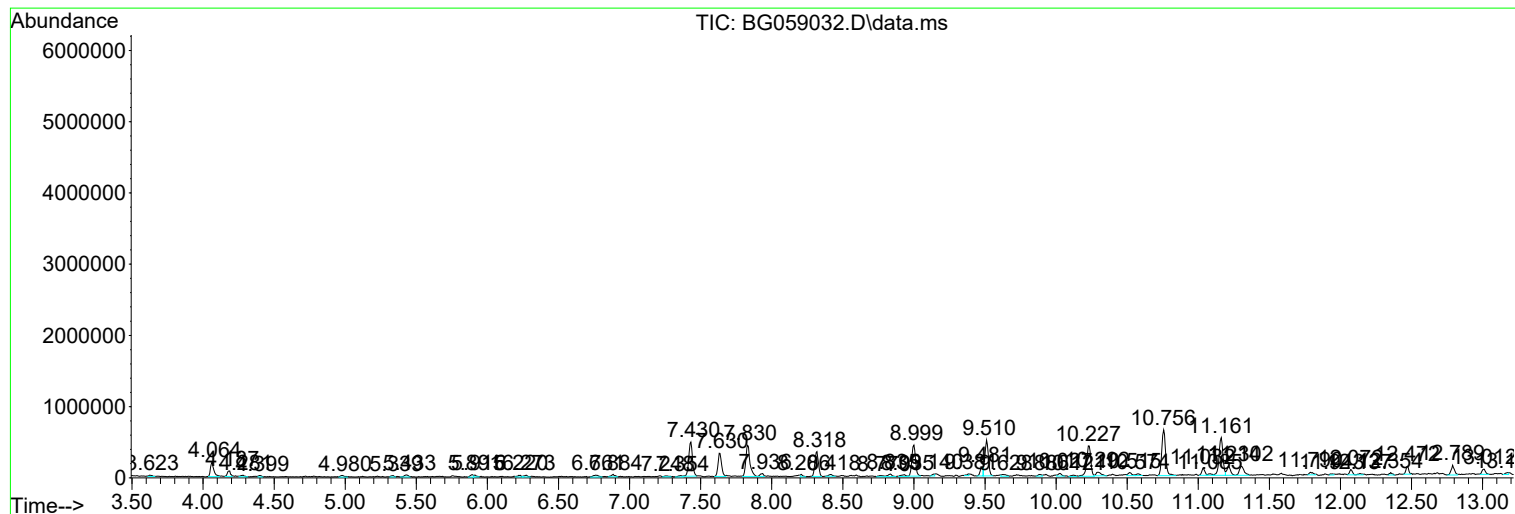
Sum of corrected areas: 44248206

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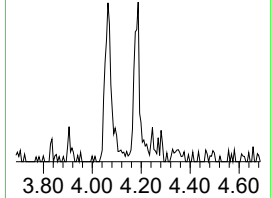
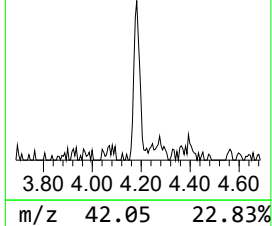
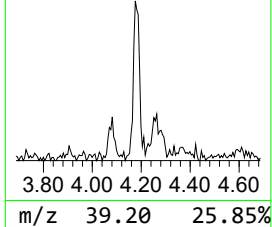
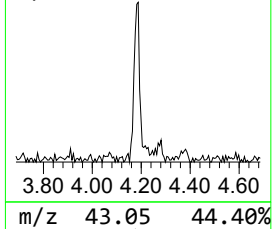
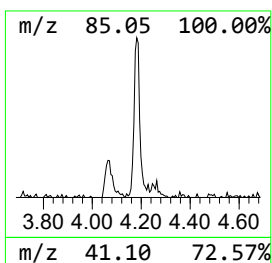
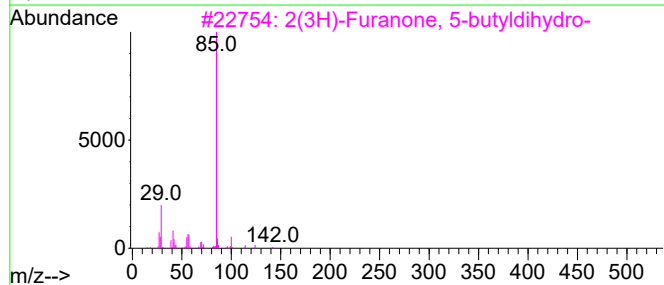
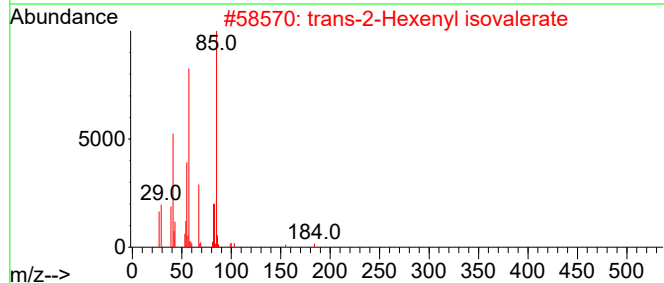
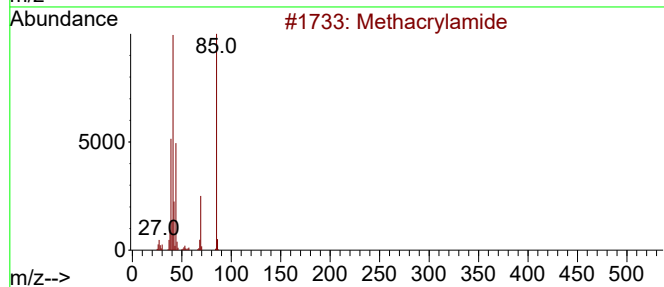
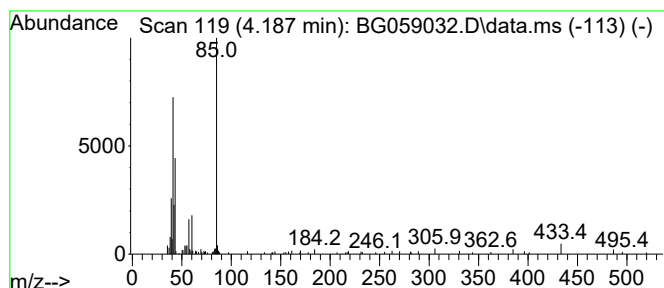
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Methacrylamide Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.187	4.11 ng/ul	122802	1,4-Dichlorobenzene-d4	8.318

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methacrylamide	85	C4H7NO	000079-39-0	52
2			trans-2-Hexenyl isovalerate	184	C11H20O2	068698-59-9	47
3			2(3H)-Furanone, 5-butyldihydro-	142	C8H14O2	000104-50-7	47
4			Oxirane, (2-methylpropyl)-	100	C6H12O	023850-78-4	45
5			2(3H)-Furanone, 5-acetyldihydro-	128	C6H8O3	029393-32-6	40



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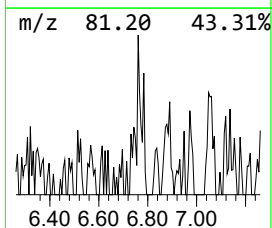
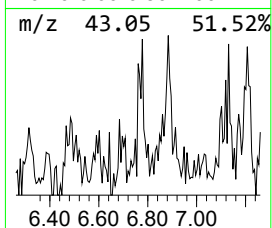
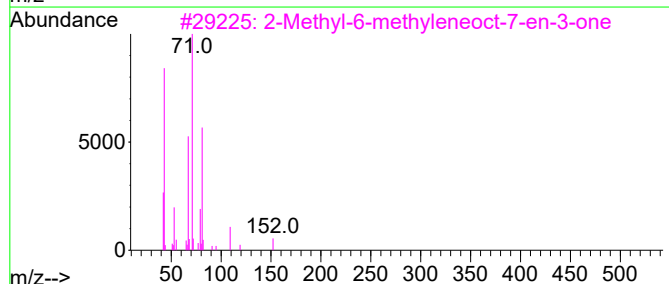
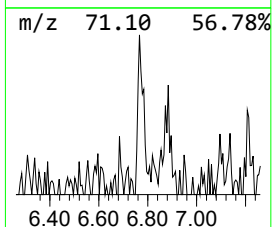
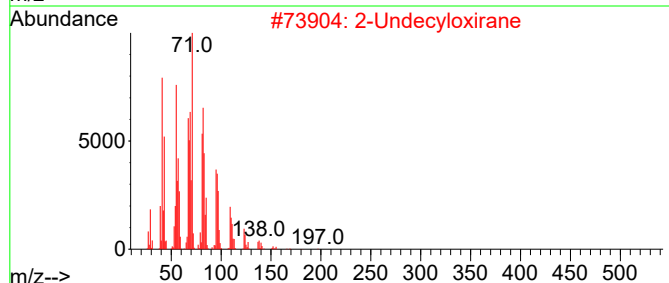
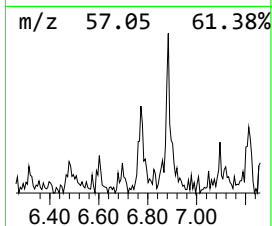
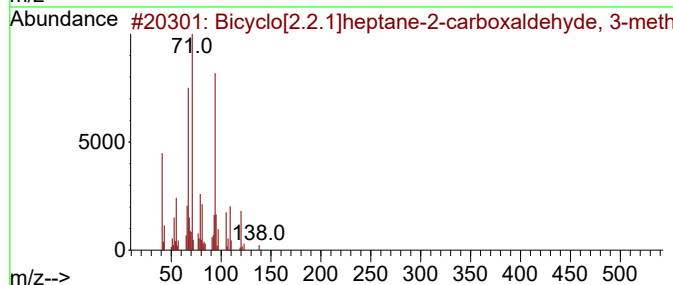
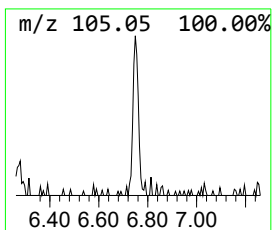
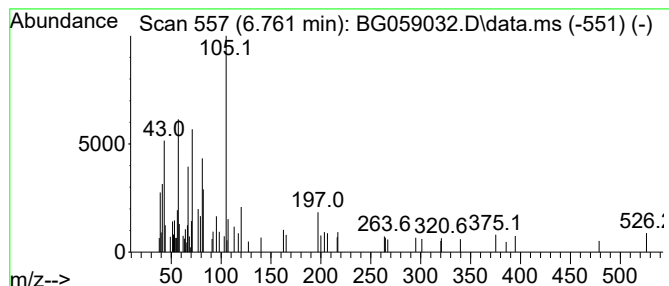
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Bicyclo[2.2.1]heptane-2-car... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.761	2.22 ng/ul	66460	1,4-Dichlorobenzene-d4	8.318

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[2.2.1]heptane-2-carboxal...	138	C9H14O	015780-37-7	50
2			2-Undecyloxirane	198	C13H26O	001713-31-1	37
3			2-Methyl-6-methyleneoct-7-en-3-one	152	C10H16O	1000424-30-4	37
4			Cyclopentanol, 2-methyl-	100	C6H12O	024070-77-7	16
5			Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	14



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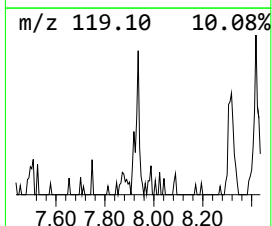
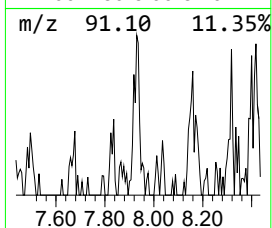
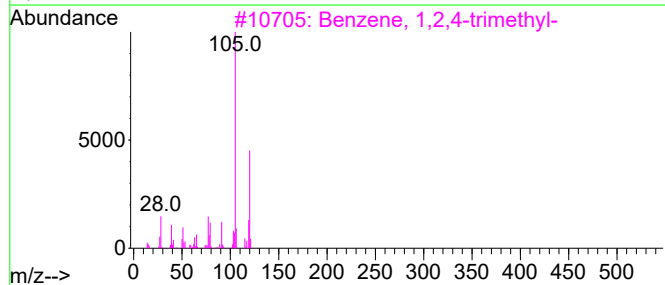
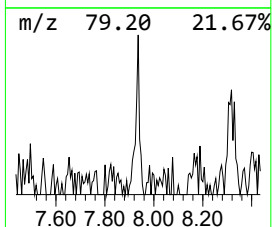
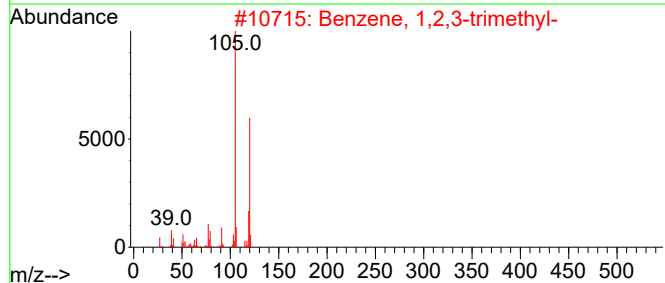
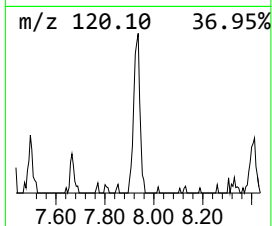
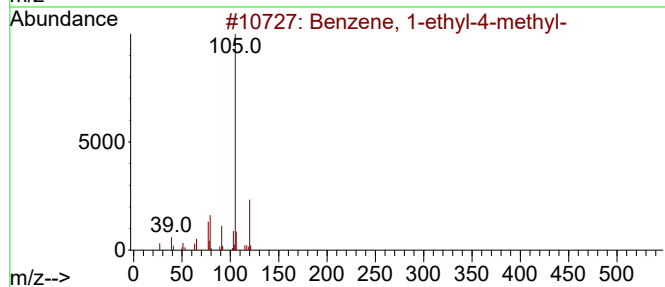
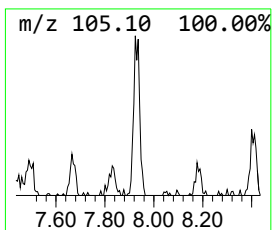
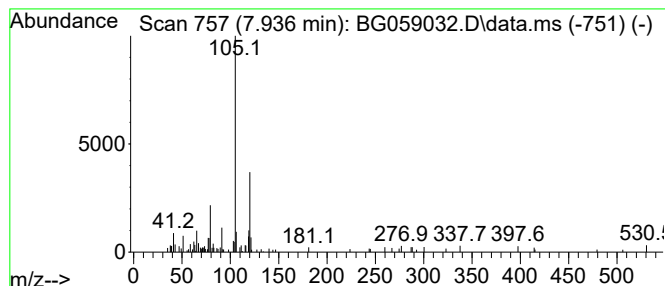
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1-ethyl-4-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.936	2.27 ng/ul	67942	1,4-Dichlorobenzene-d4	8.318

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	68
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	64
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	59
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	58
5			Mesitylene	120	C9H12	000108-67-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059032.D
Acq On : 13 Sep 2023 6:19
Operator : MA/JU
Sample : 04175-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD2

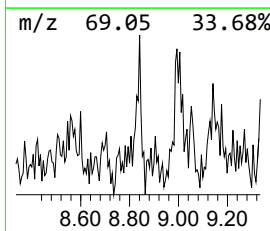
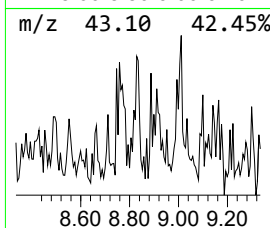
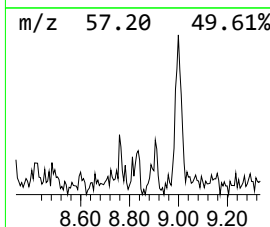
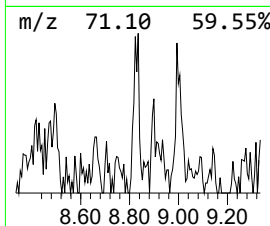
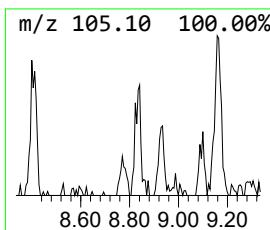
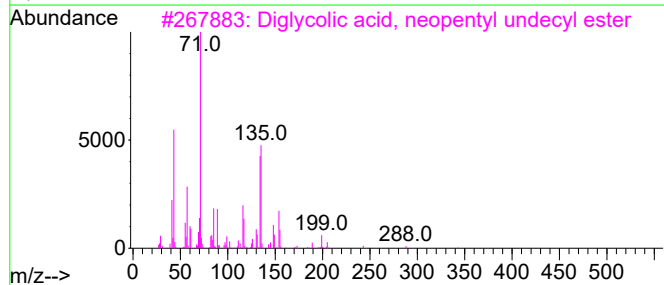
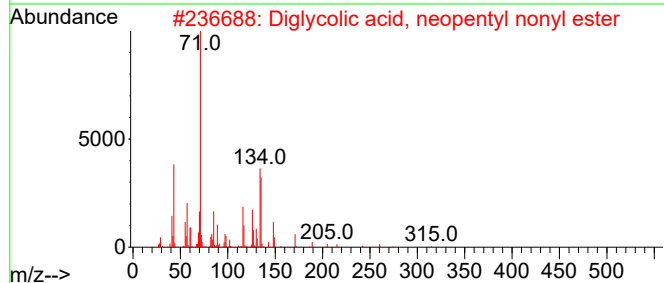
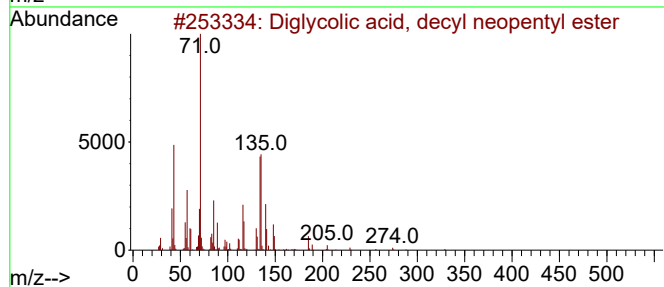
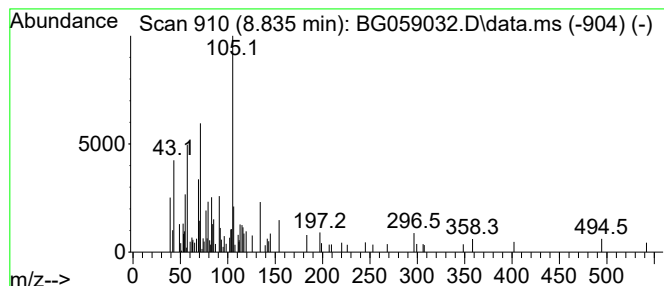
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.835	2.30 ng/ul	68779	1,4-Dichlorobenzene-d4	8.318

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diglycolic acid, decyl neopentyl...	344	C19H36O5	1000381-92-2	38
2			Diglycolic acid, neopentyl nonyl...	330	C18H34O5	1000381-92-1	38
3			Diglycolic acid, neopentyl undec...	358	C20H38O5	1000381-92-3	32
4			Diglycolic acid, isohexyl neopen...	288	C15H28O5	1010381-91-8	32
5			Diglycolic acid, heptyl neopenty...	302	C16H30O5	1000381-92-0	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059032.D
Acq On : 13 Sep 2023 6:19
Operator : MA/JU
Sample : 04175-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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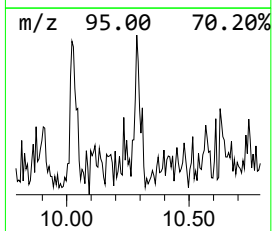
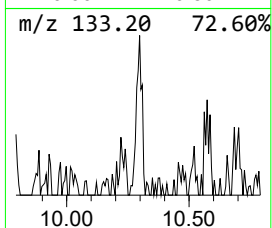
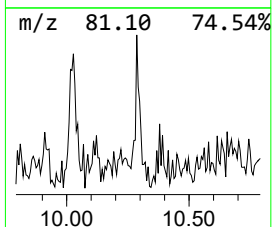
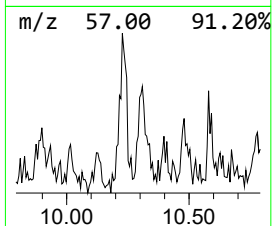
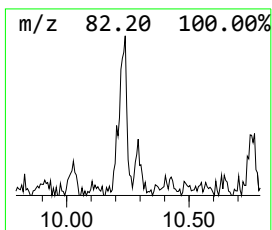
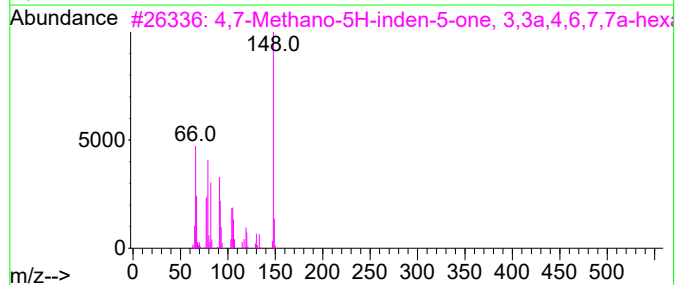
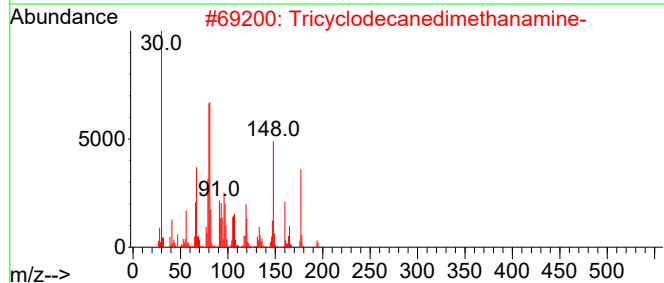
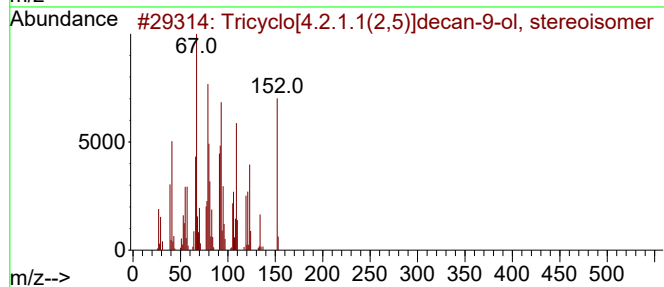
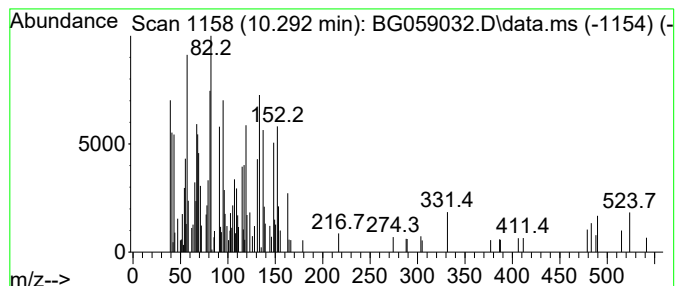
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-02 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.292	2.63 ng/ul	130498	Naphthalene-d8	11.161

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricyclo[4.2.1.1(2,5)]decan-9-ol...	152	C10H16O	066953-30-8	38
2			Tricyclodecanedimethanamine-	194	C12H22N2	026655-37-8	35
3			4,7-Methano-5H-inden-5-one, 3,3a...	148	C10H12O	014888-58-5	35
4			2,7-Dioxatricyclo[4.3.1.0(3,8)]d...	138	C8H10O2	075568-65-9	35
5			7-Methylbicyclo[4.2.0]octa-1(6),...	148	C9H8O2	077627-50-0	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
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Acq On : 13 Sep 2023 6:19
Operator : MA/JU
Sample : 04175-19
Misc :
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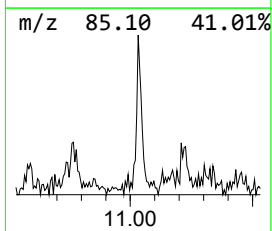
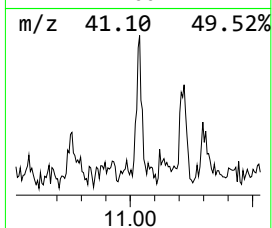
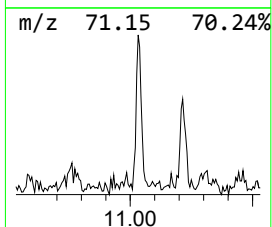
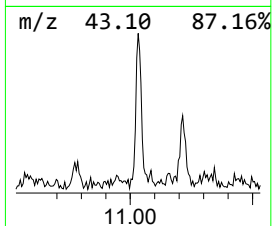
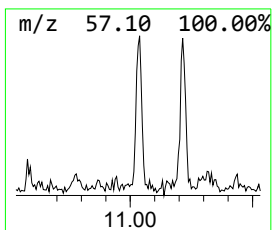
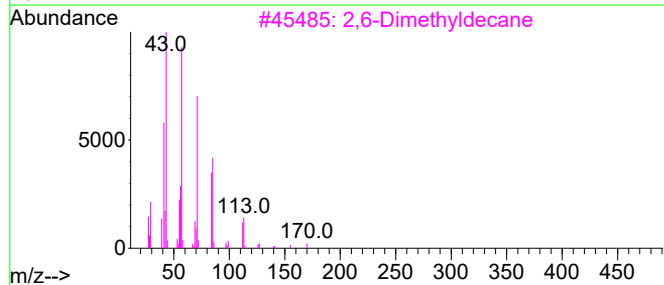
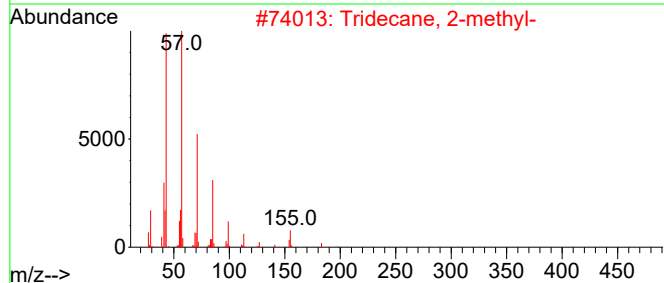
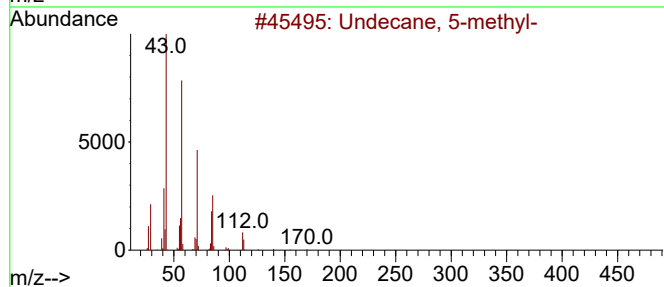
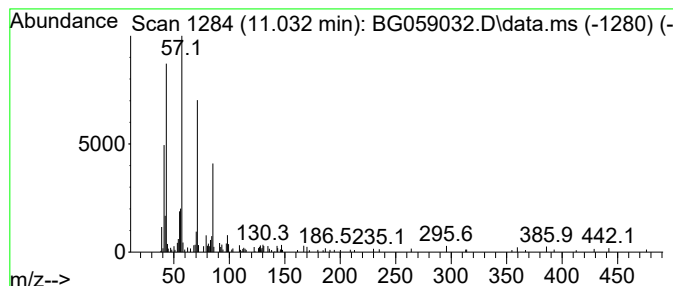
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.032	2.99 ng/ul	148282	Naphthalene-d8	11.161	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5-methyl-	170	C12H26	001632-70-8	72
2	Tridecane, 2-methyl-	198	C14H30	001560-96-9	72
3	2,6-Dimethyldecane	170	C12H26	013150-81-7	68
4	Heneicosane	296	C21H44	000629-94-7	68
5	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059032.D
Acq On : 13 Sep 2023 6:19
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Sample : 04175-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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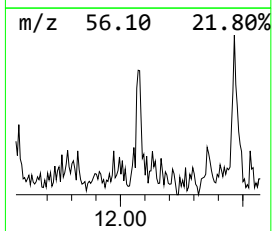
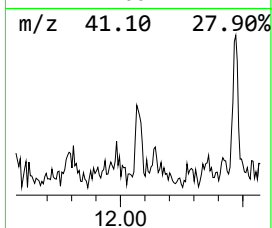
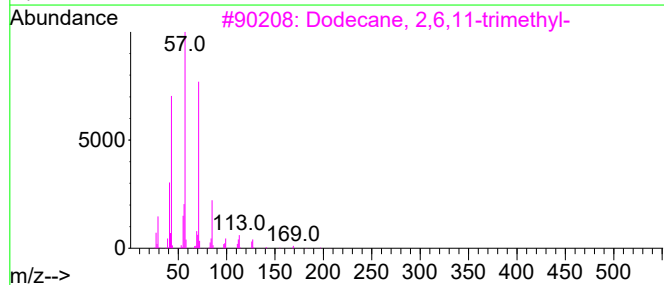
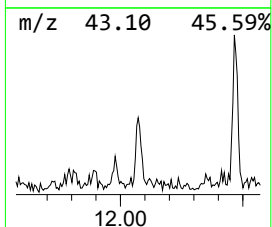
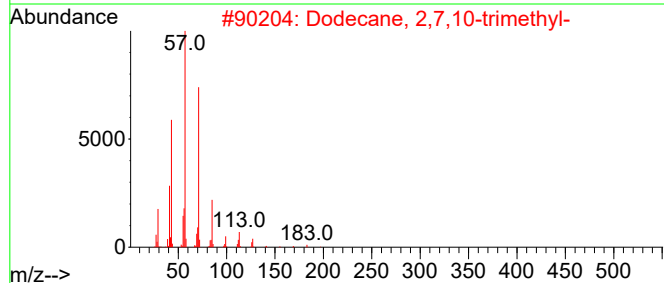
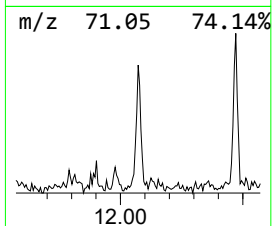
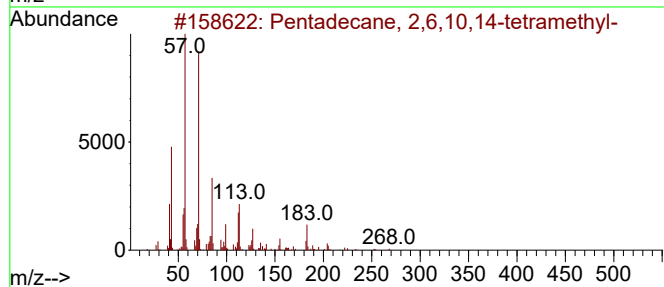
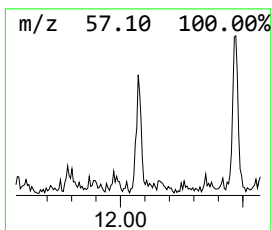
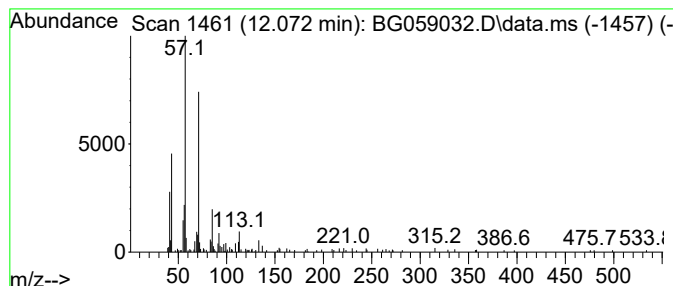
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.072	2.12 ng/ul	105428	Naphthalene-d8	11.161

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78
4			Tridecane, 7-methyl-	198	C14H30	026730-14-3	68
5			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059032.D
Acq On : 13 Sep 2023 6:19
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Sample : 04175-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

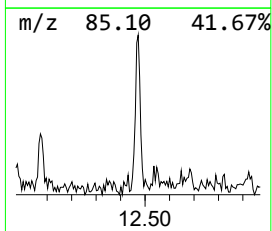
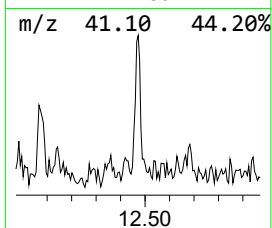
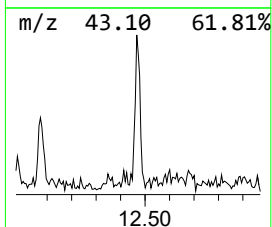
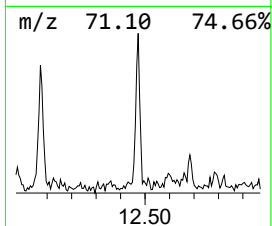
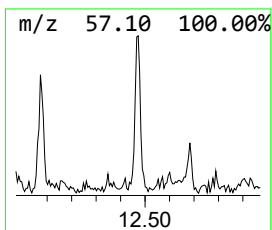
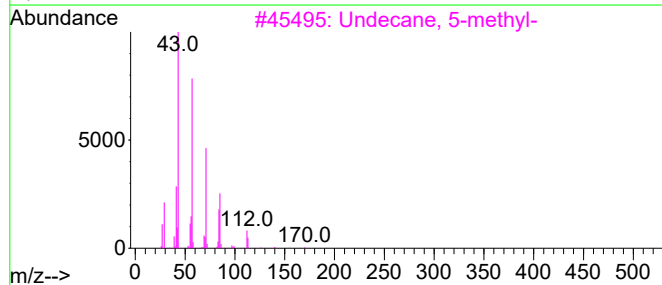
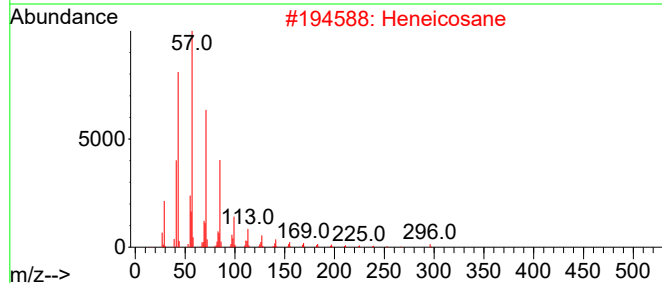
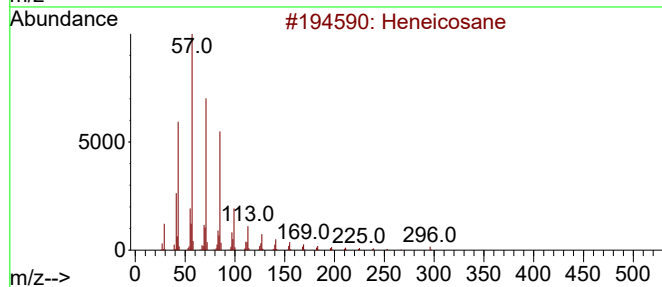
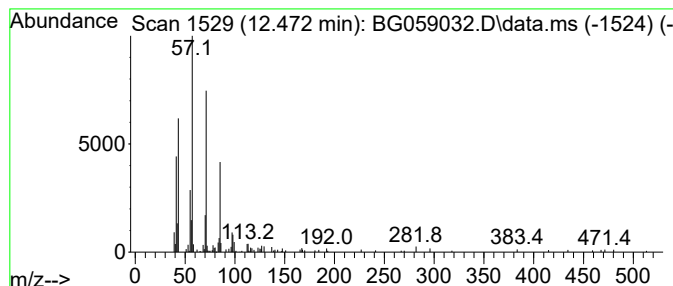
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.472	3.09 ng/ul	153316	Naphthalene-d8		11.161	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	87
2	Heneicosane		296	C21H44	000629-94-7	87
3	Undecane, 5-methyl-		170	C12H26	001632-70-8	80
4	Dodecane, 4-methyl-		184	C13H28	006117-97-1	72
5	Tetradecane		198	C14H30	000629-59-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
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Sample : 04175-19
Misc :
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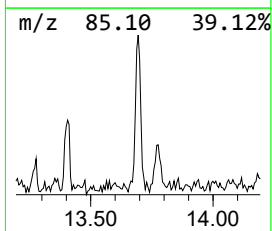
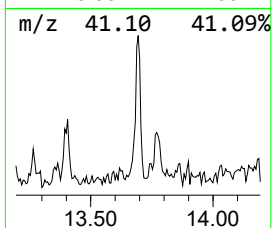
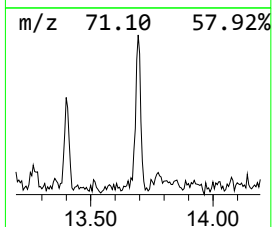
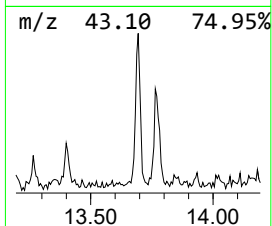
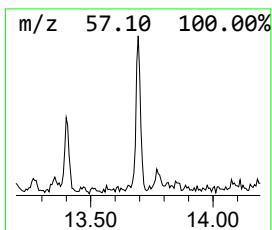
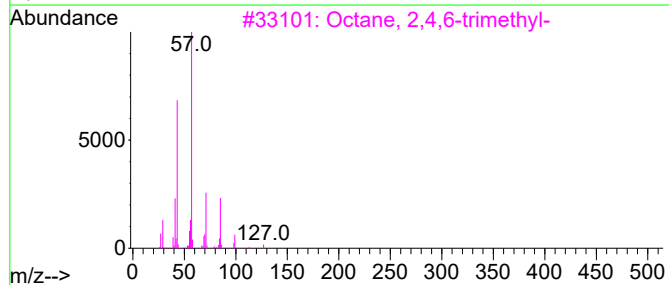
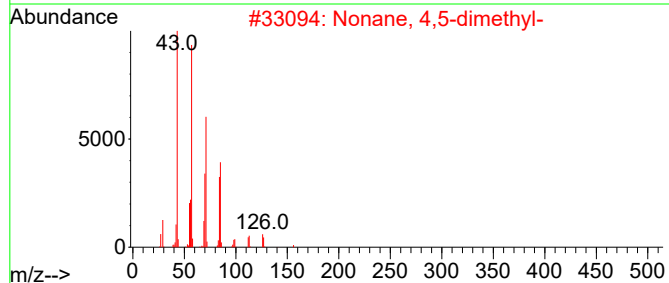
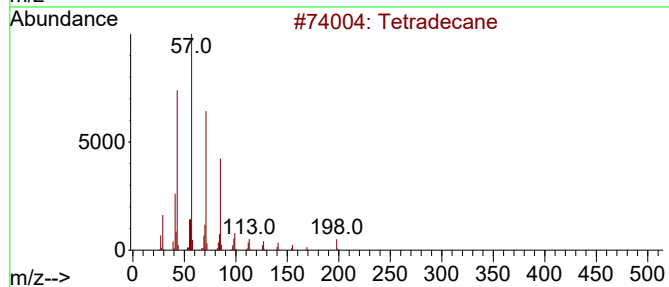
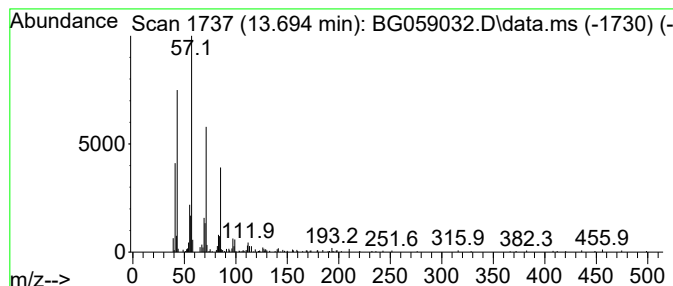
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.694	4.67 ng/ul	275378	Acenaphthene-d10		14.945	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane		198	C14H30	000629-59-4	91
2	Nonane, 4,5-dimethyl-		156	C11H24	017302-23-7	80
3	Octane, 2,4,6-trimethyl-		156	C11H24	062016-37-9	80
4	Sulfurous acid, 2-ethylhexyl iso...		278	C14H30O3S	1000309-19-0	72
5	Sulfurous acid, nonyl 2-propyl e...		250	C12H26O3S	1000309-12-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059032.D
Acq On : 13 Sep 2023 6:19
Operator : MA/JU
Sample : 04175-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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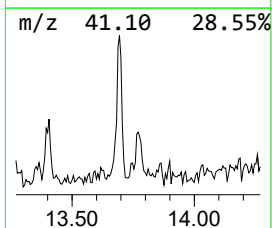
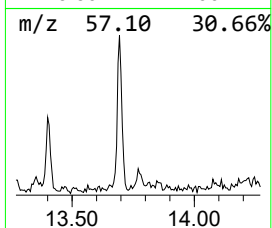
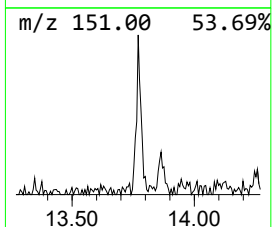
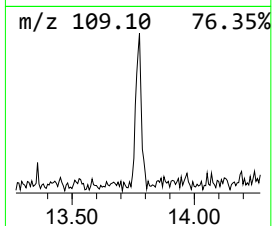
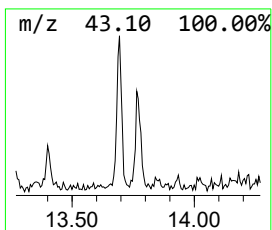
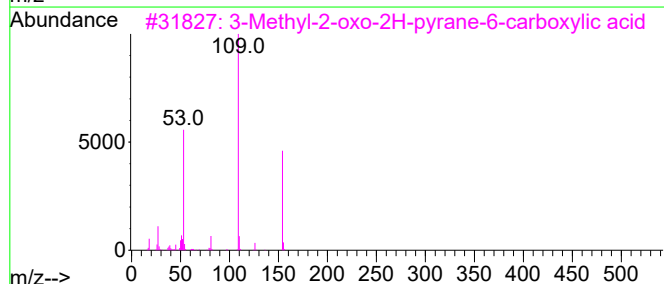
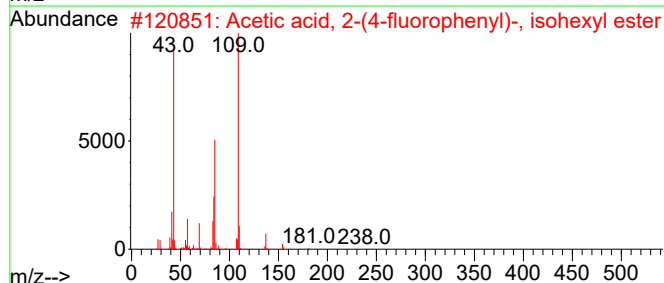
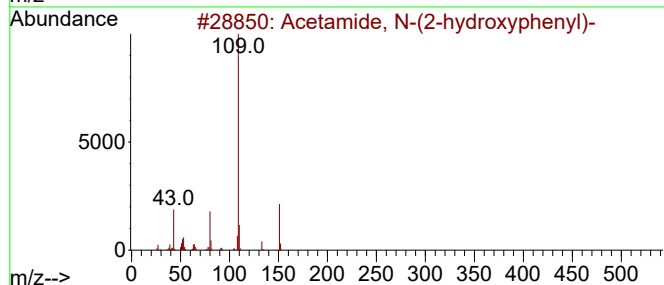
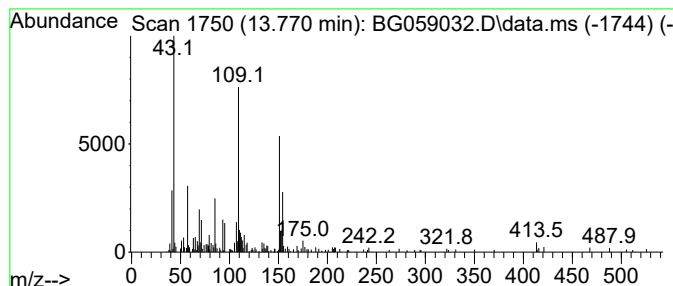
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Acetamide, N-(2-hydroxyphen... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.770	3.81 ng/ul	224618	Acenaphthene-d10	14.945

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetamide, N-(2-hydroxyphenyl)-	151	C8H9NO2	000614-80-2	50
2			Acetic acid, 2-(4-fluorophenyl)-...	238	C14H19FO2	1000439-02-3	47
3			3-Methyl-2-oxo-2H-pyran-6-carbo...	154	C7H6O4	003060-68-2	43
4			3,4-Pyridinediamine	109	C5H7N3	000054-96-6	38
5			Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059032.D
Acq On : 13 Sep 2023 6:19
Operator : MA/JU
Sample : 04175-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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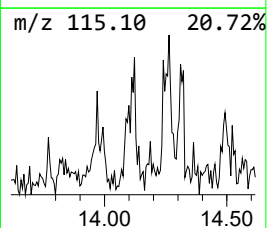
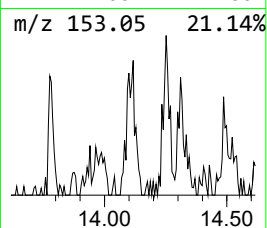
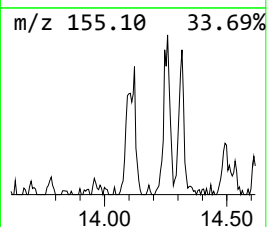
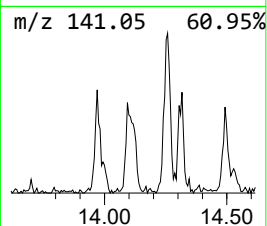
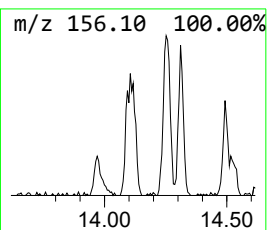
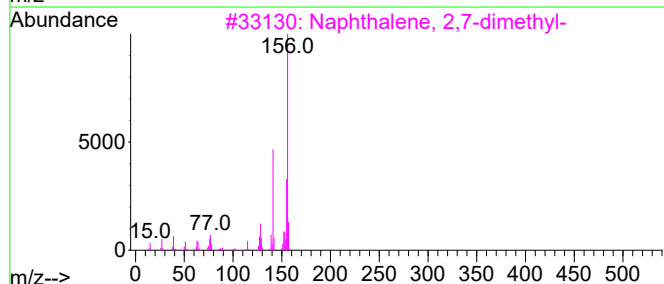
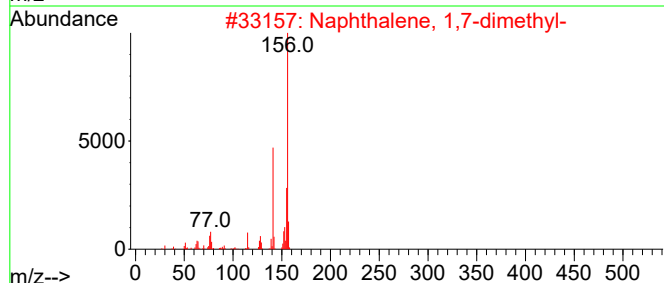
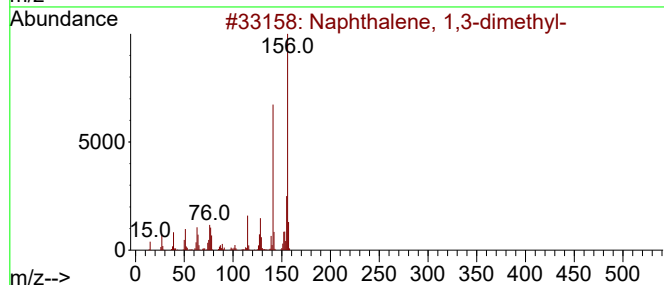
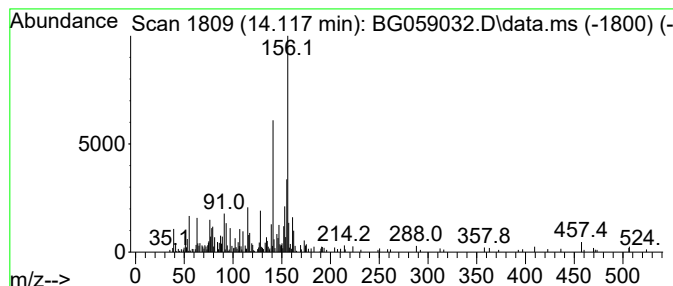
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Naphthalene, 1,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.117	4.53 ng/ul	267174	Acenaphthene-d10	14.945

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	81
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	76
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	76
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	76
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059032.D
Acq On : 13 Sep 2023 6:19
Operator : MA/JU
Sample : 04175-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

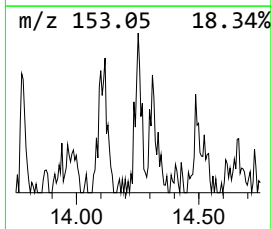
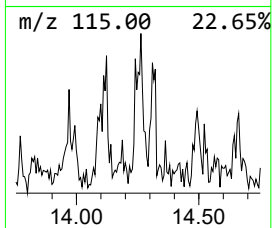
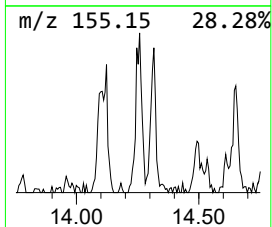
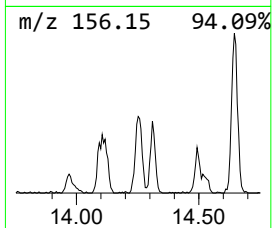
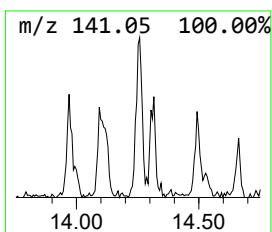
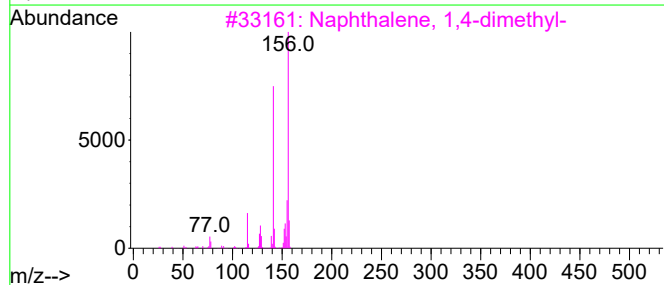
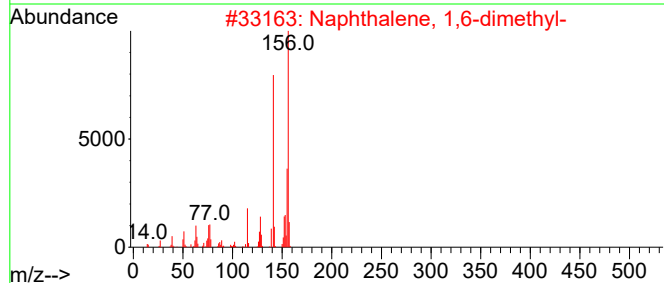
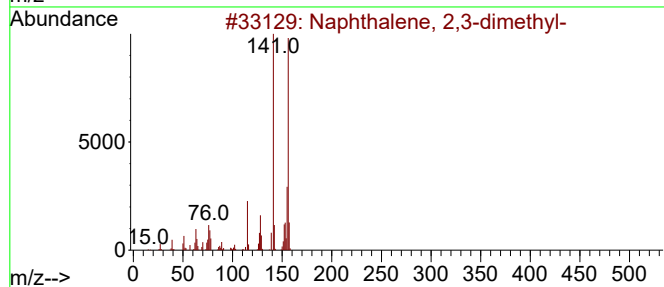
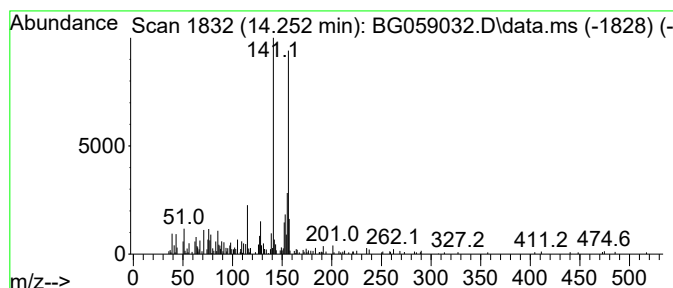
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Naphthalene, 2,3-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.252	3.21 ng/ul	189241	Acenaphthene-d10	14.945	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	91
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	91
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059032.D
Acq On : 13 Sep 2023 6:19
Operator : MA/JU
Sample : 04175-19
Misc :
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Instrument :
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ClientSampleId :
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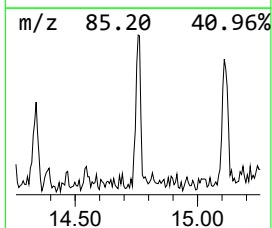
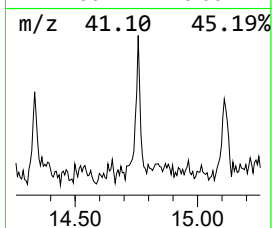
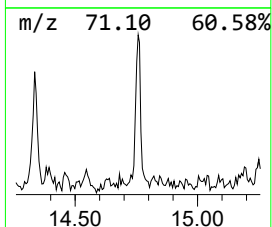
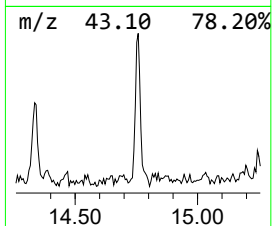
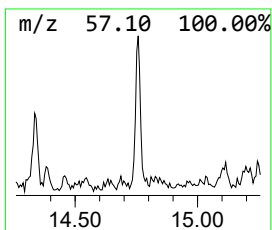
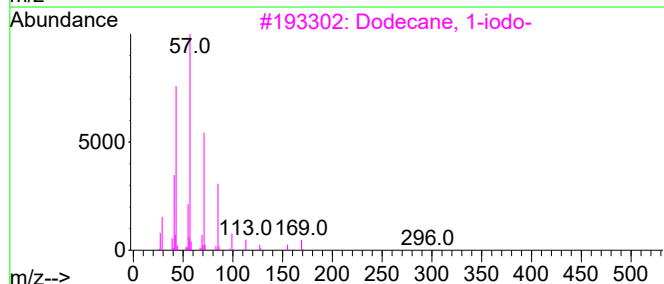
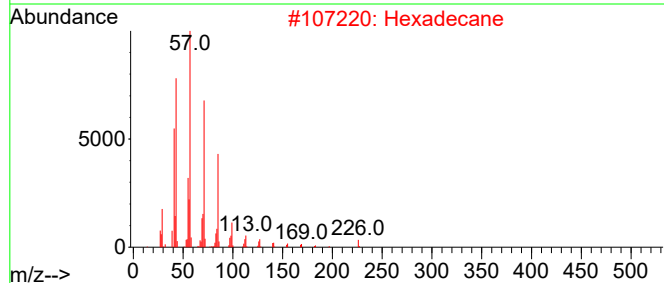
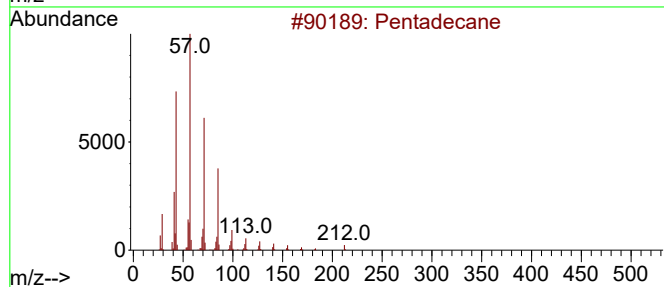
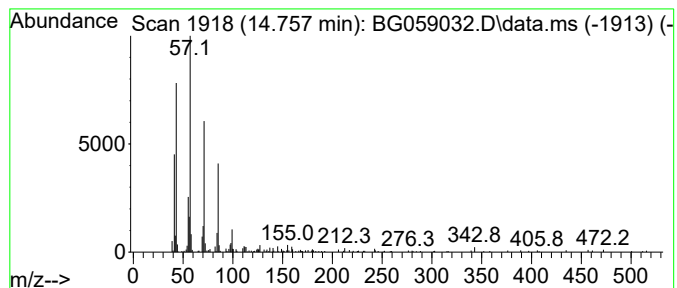
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.757	4.24 ng/ul	250010	Acenaphthene-d10	14.945

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	91
2		Hexadecane	226	C16H34	000544-76-3	87
3		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
4		Pentadecane	212	C15H32	000629-62-9	80
5		Undecane, 2-methyl-	170	C12H26	007045-71-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059032.D
Acq On : 13 Sep 2023 6:19
Operator : MA/JU
Sample : 04175-19
Misc :
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Instrument :
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ClientSampleId :
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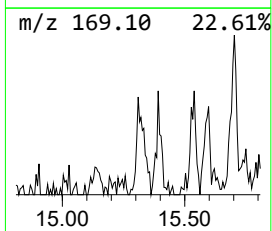
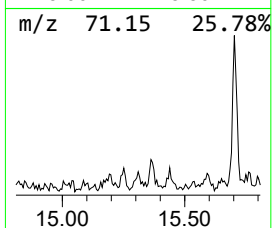
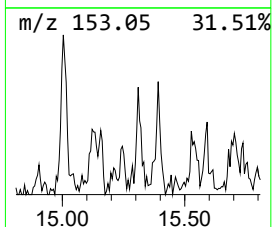
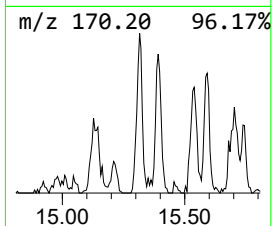
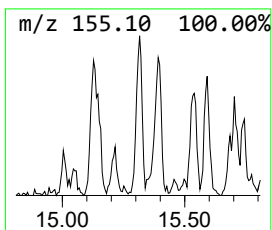
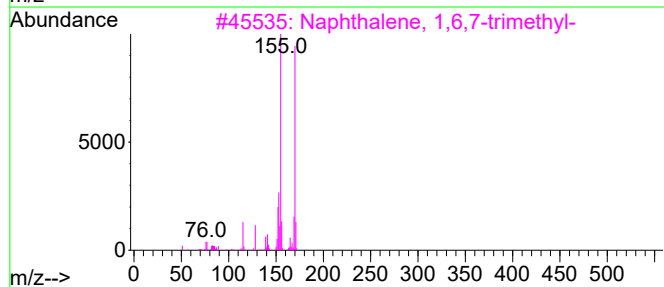
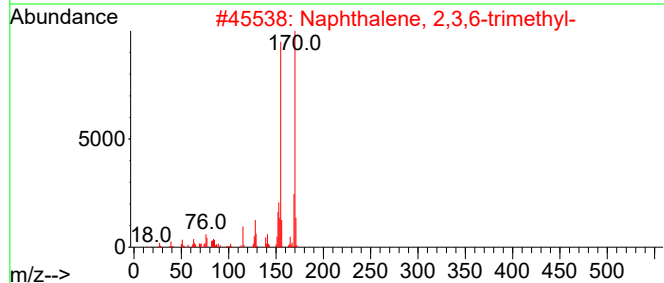
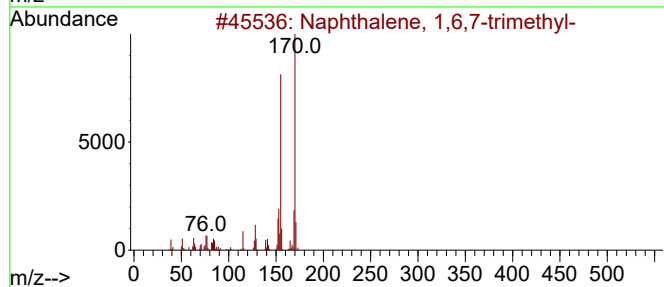
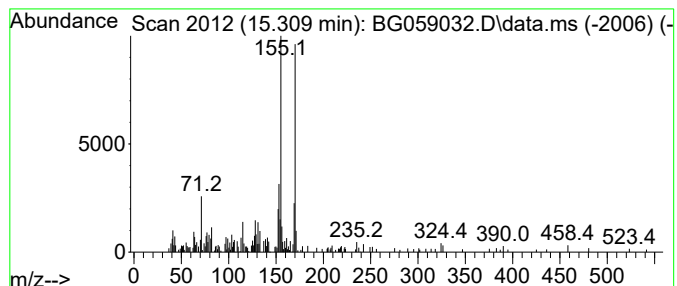
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Naphthalene, 1,6,7-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.310	3.67 ng/ul	216007	Acenaphthene-d10	14.945

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
5			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059032.D
Acq On : 13 Sep 2023 6:19
Operator : MA/JU
Sample : 04175-19
Misc :
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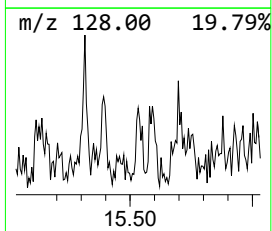
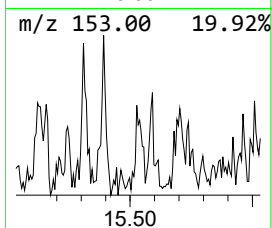
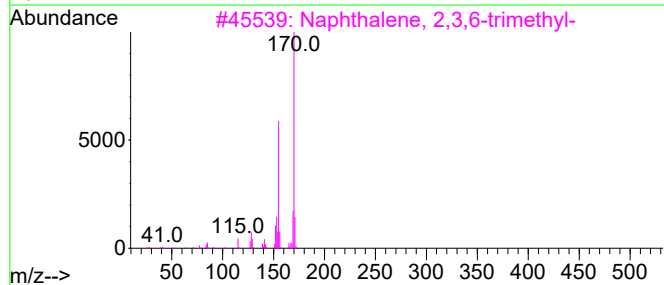
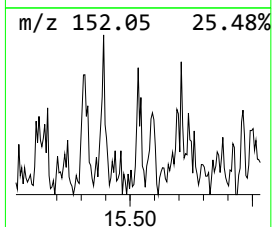
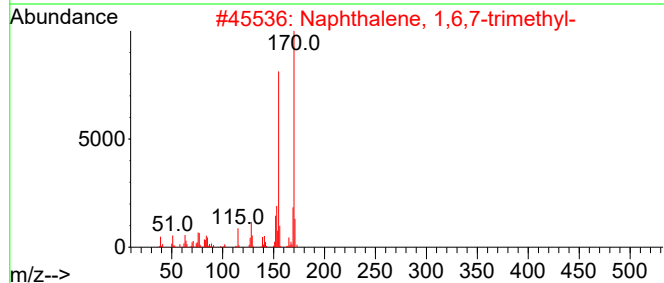
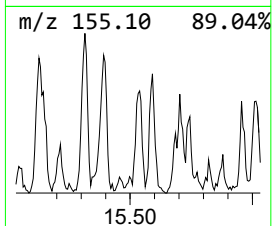
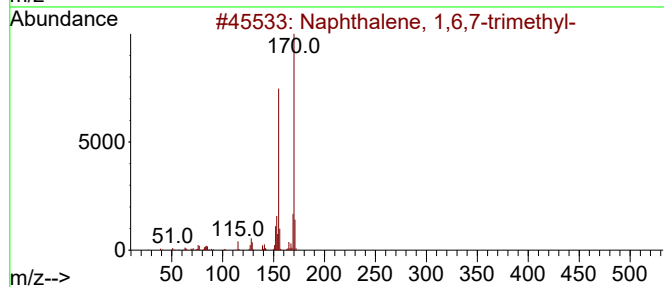
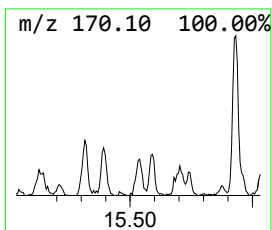
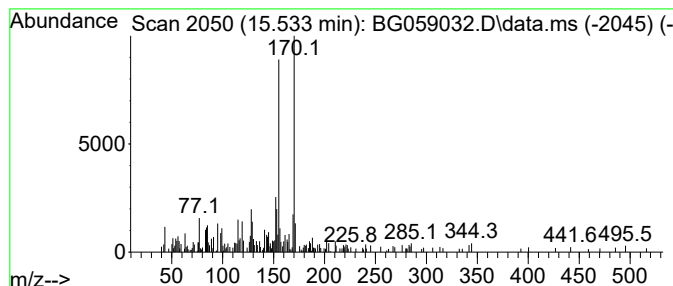
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Naphthalene, 2,3,6-trimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.533	2.63 ng/ul	154875	Acenaphthene-d10	14.945	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059032.D
Acq On : 13 Sep 2023 6:19
Operator : MA/JU
Sample : 04175-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

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ClientSampleId :
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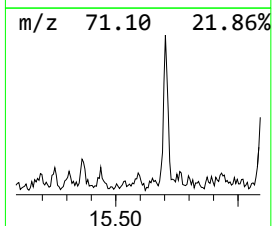
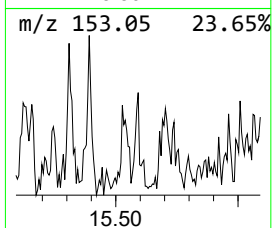
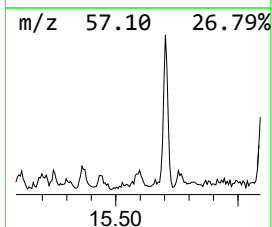
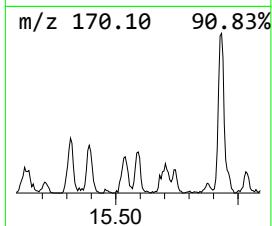
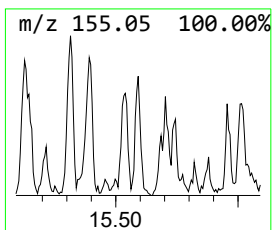
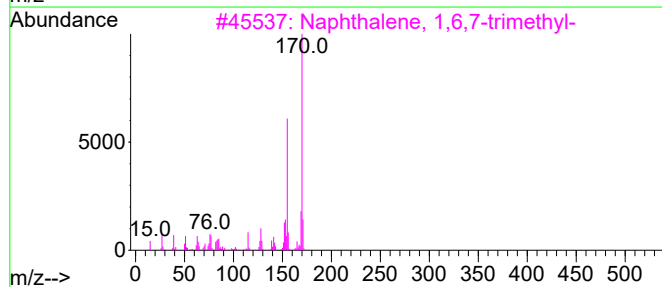
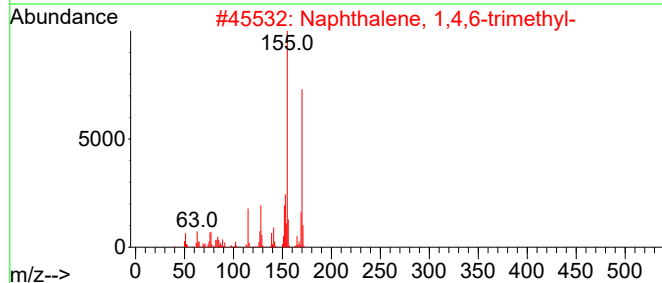
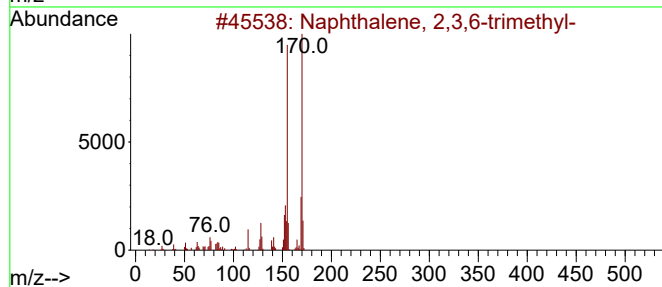
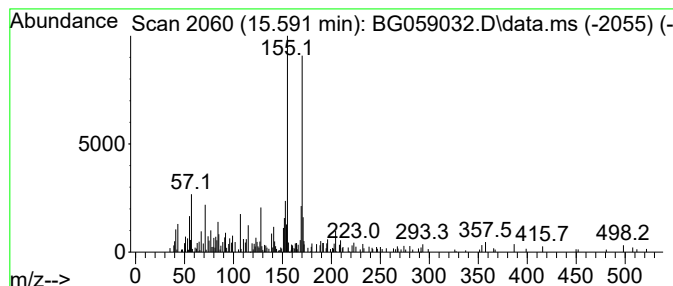
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Naphthalene, 1,4,6-trimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.592	2.76 ng/ul	162574	Acenaphthene-d10	14.945

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
2		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	91
3		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91
4		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91
5		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059032.D
Acq On : 13 Sep 2023 6:19
Operator : MA/JU
Sample : 04175-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

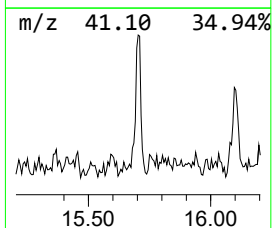
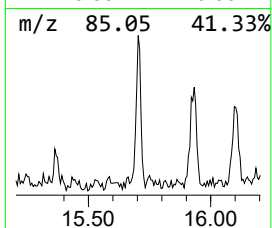
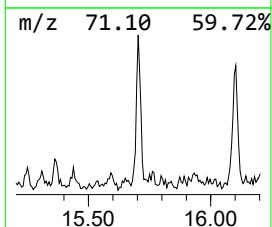
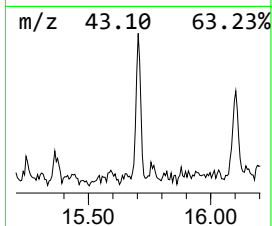
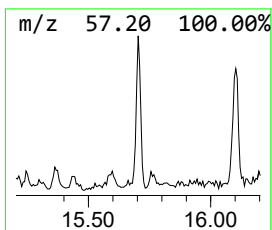
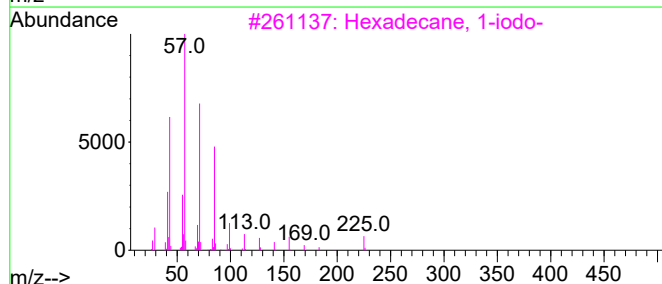
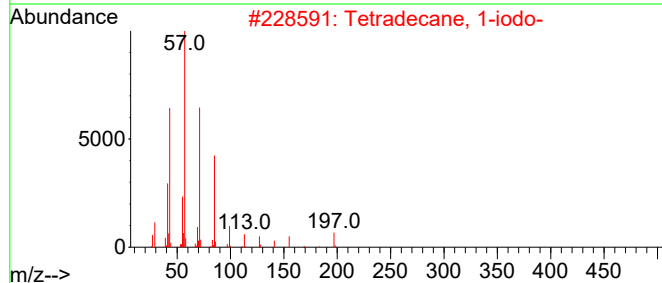
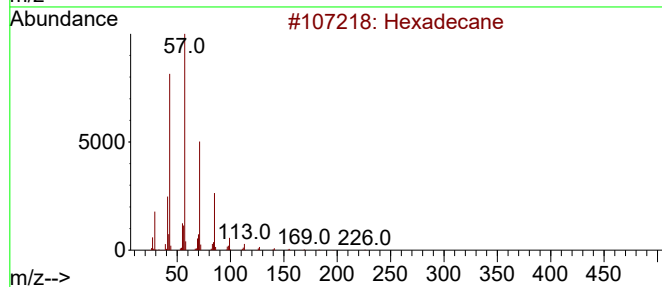
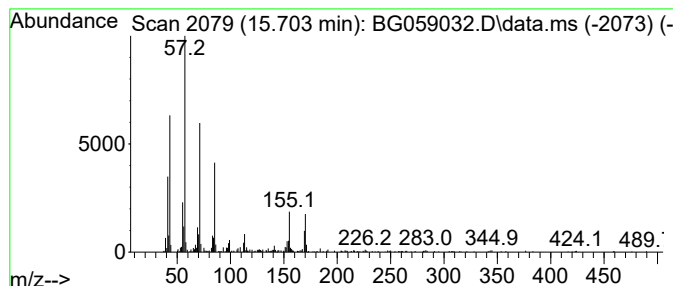
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.703	7.26 ng/ul	427511	Acenaphthene-d10	14.945	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	64
4	Octacosane	394	C28H58	000630-02-4	64
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059032.D
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Sample : 04175-19
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ALS Vial : 23 Sample Multiplier: 1

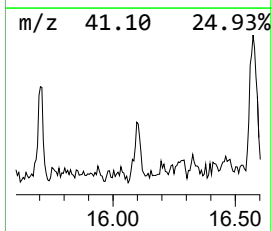
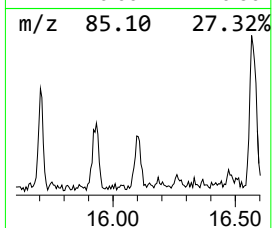
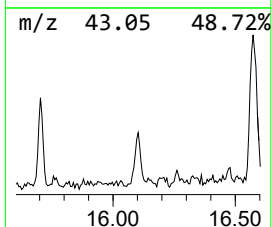
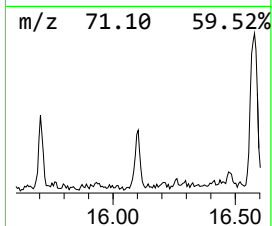
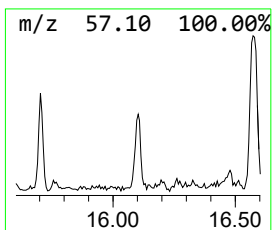
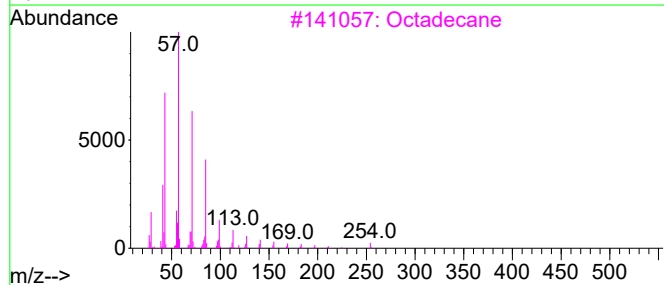
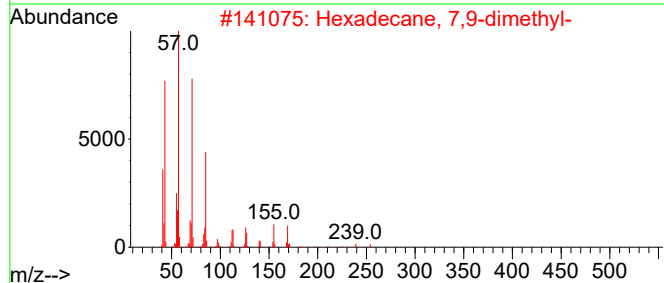
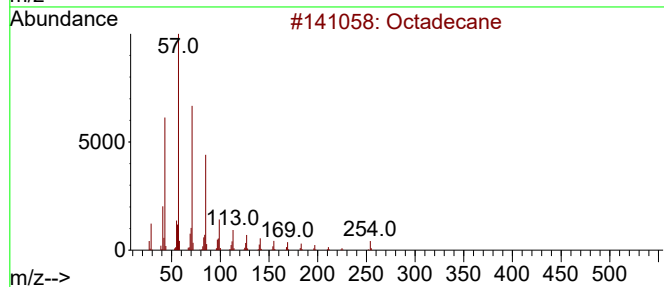
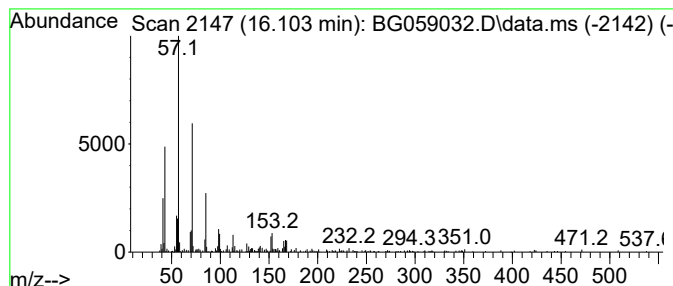
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.103	4.94 ng/ul	290818	Acenaphthene-d10	14.945	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	89
2	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	83
3	Octadecane	254	C18H38	000593-45-3	76
4	Docosane	310	C22H46	000629-97-0	76
5	Heptadecane	240	C17H36	000629-78-7	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059032.D
Acq On : 13 Sep 2023 6:19
Operator : MA/JU
Sample : 04175-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

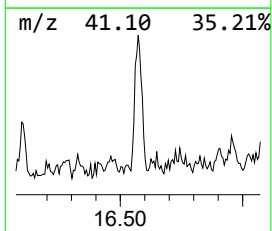
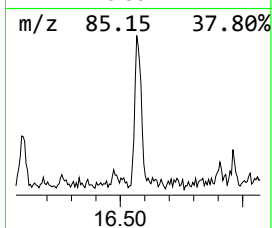
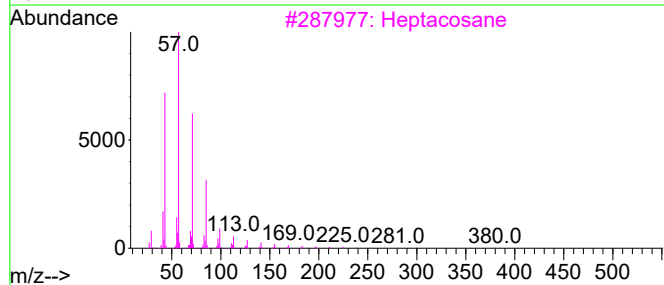
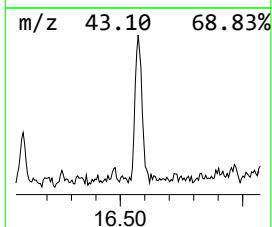
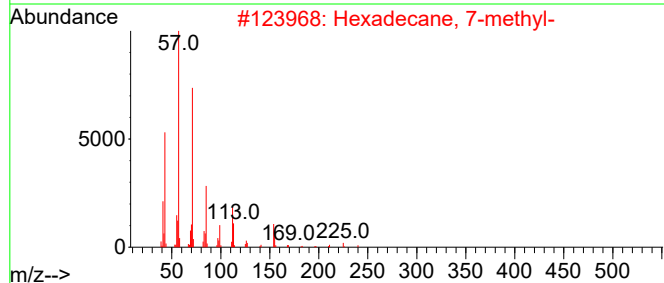
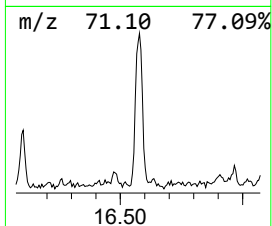
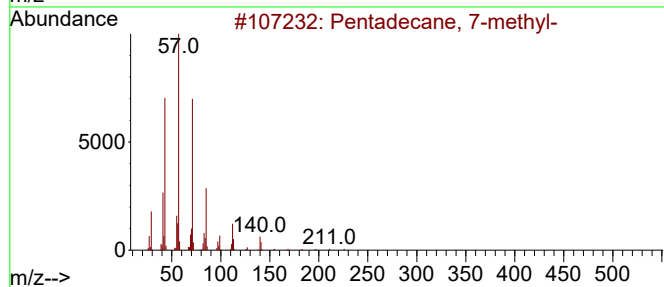
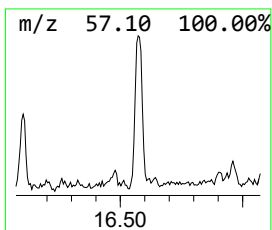
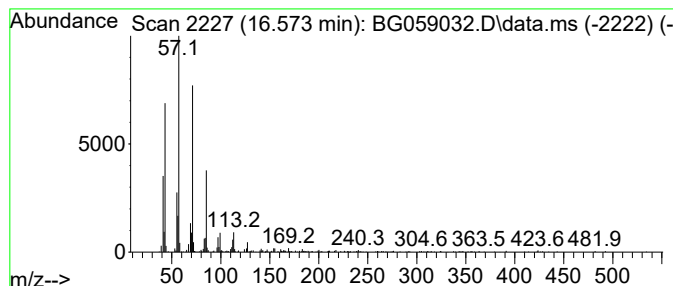
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.573	13.88 ng/ul	887447	Phenanthrene-d10		17.695	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane, 7-methyl-		226	C16H34	006165-40-8	90
2	Hexadecane, 7-methyl-		240	C17H36	026730-20-1	90
3	Heptacosane		380	C27H56	000593-49-7	87
4	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	86
5	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059032.D
Acq On : 13 Sep 2023 6:19
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Sample : 04175-19
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ALS Vial : 23 Sample Multiplier: 1

Instrument :
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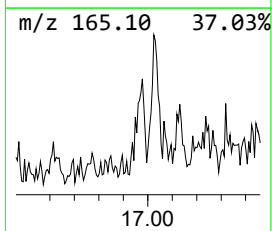
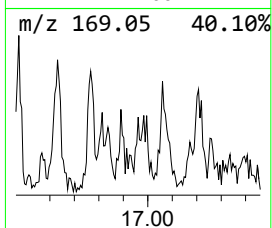
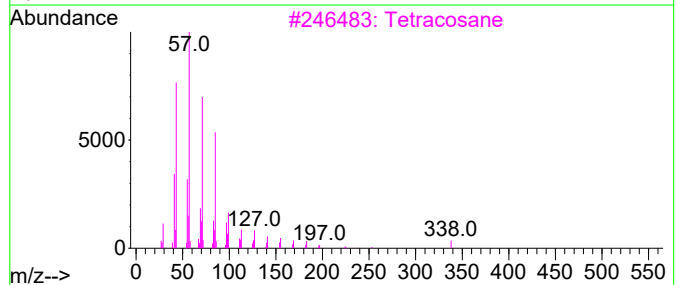
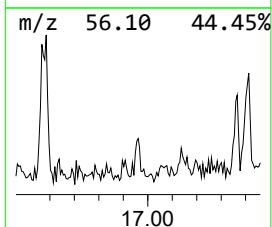
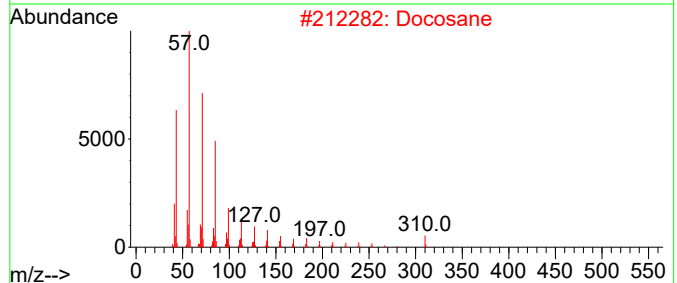
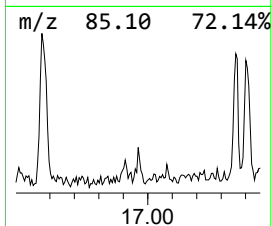
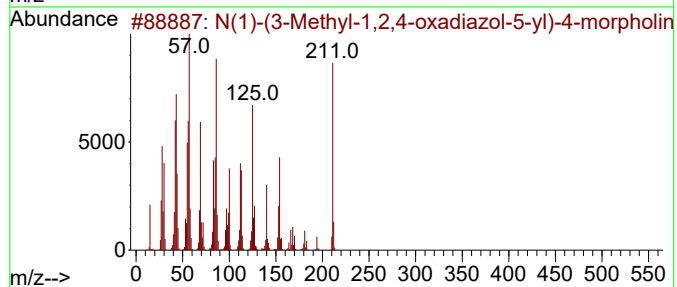
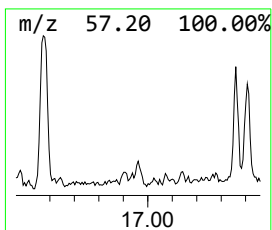
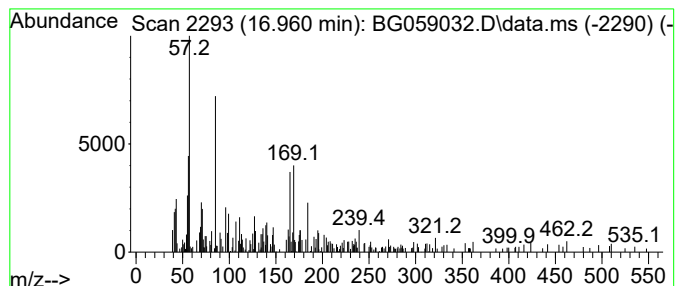
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 unknown-03 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.961	2.47 ng/ul	157967	Phenanthrene-d10	17.695

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	N(1)-(3-Methyl-1,2,4-oxadiazol-5...	211	C8H13N5O2	114212-84-9	35		
2	Docosane	310	C22H46	000629-97-0	22		
3	Tetracosane	338	C24H50	000646-31-1	22		
4	Sulfurous acid, butyl octadecyl ...	390	C22H46O3S	1000309-18-5	22		
5	Docosane	310	C22H46	000629-97-0	22		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059032.D
Acq On : 13 Sep 2023 6:19
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Sample : 04175-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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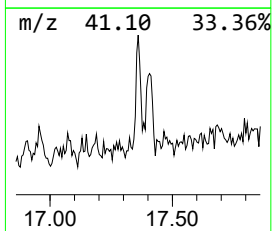
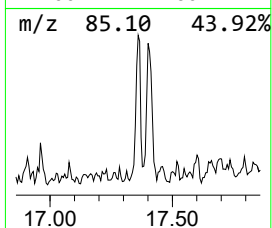
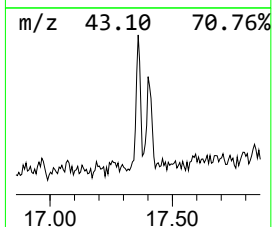
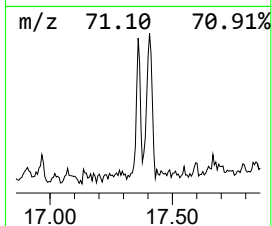
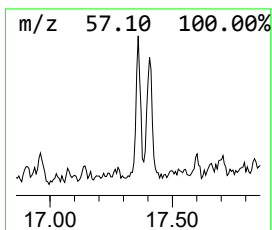
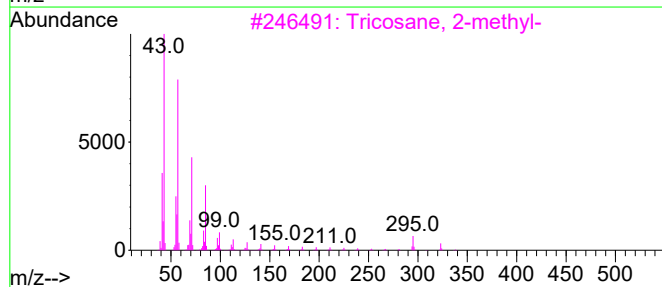
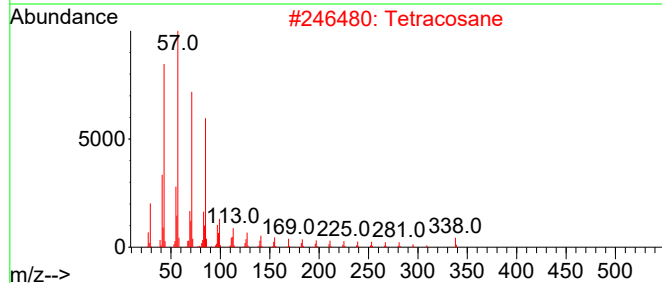
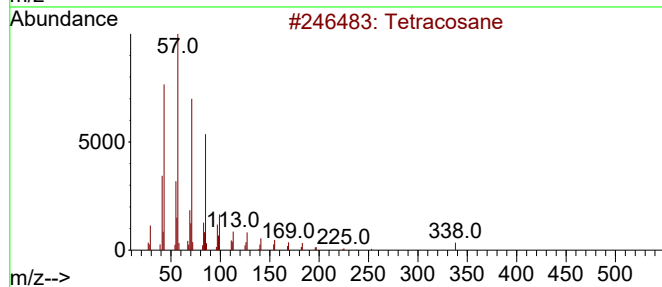
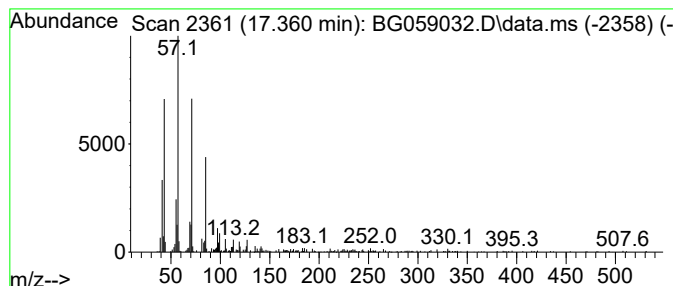
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.360	5.02 ng/ul	320970	Phenanthrene-d10	17.695

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	93
2			Tetracosane	338	C24H50	000646-31-1	87
3			Tricosane, 2-methyl-	338	C24H50	001928-30-9	83
4			Pentadecane	212	C15H32	000629-62-9	81
5			Eicosane	282	C20H42	000112-95-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059032.D
Acq On : 13 Sep 2023 6:19
Operator : MA/JU
Sample : 04175-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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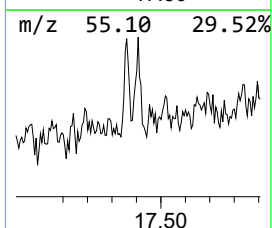
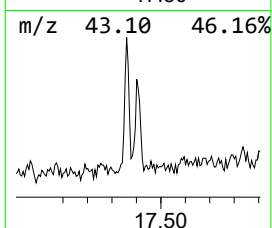
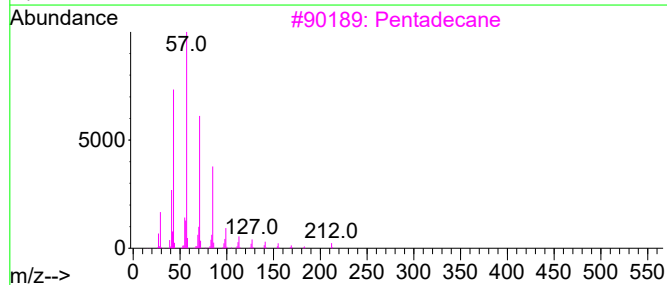
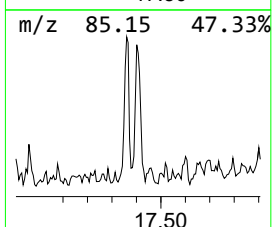
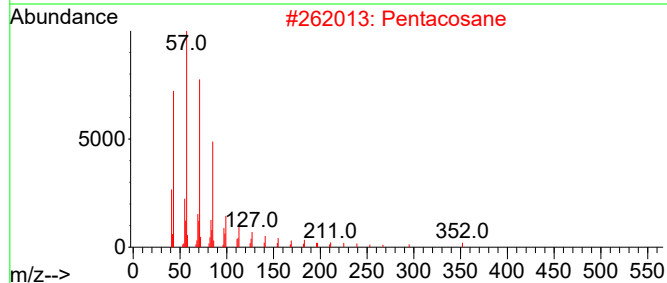
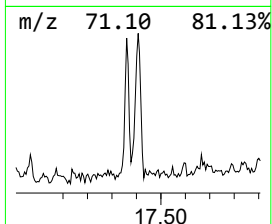
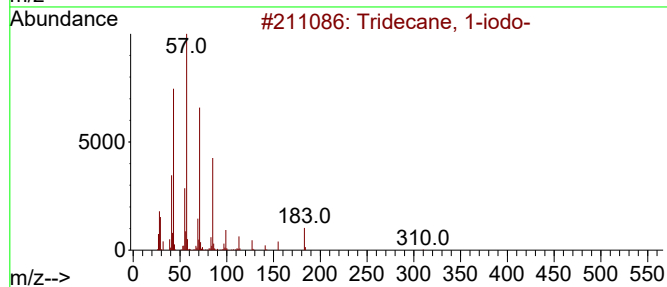
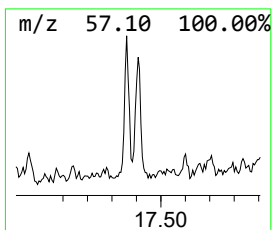
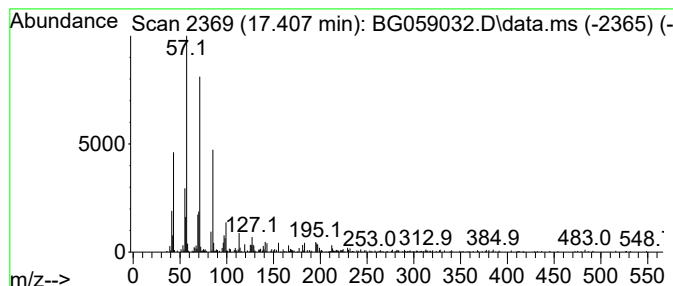
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Tridecane, 1-iodo- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.407	6.66 ng/ul	425527	Phenanthrene-d10	17.695

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
2			Pentacosane	352	C25H52	000629-99-2	91
3			Pentadecane	212	C15H32	000629-62-9	87
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
5			Eicosane	282	C20H42	000112-95-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059032.D
Acq On : 13 Sep 2023 6:19
Operator : MA/JU
Sample : 04175-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

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ClientSampleId :
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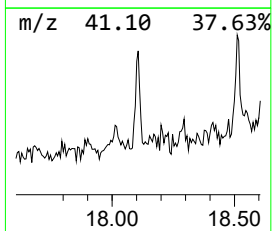
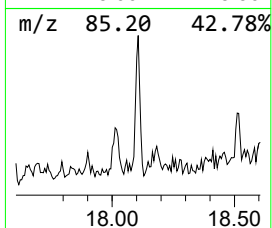
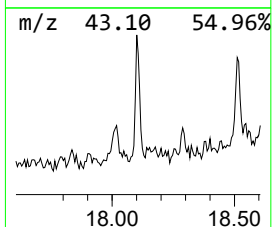
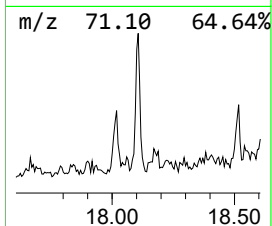
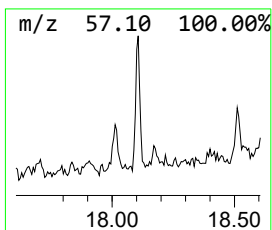
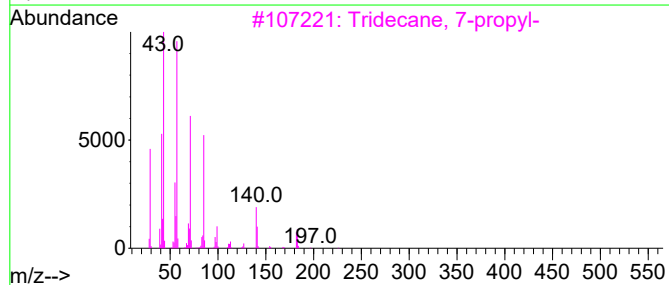
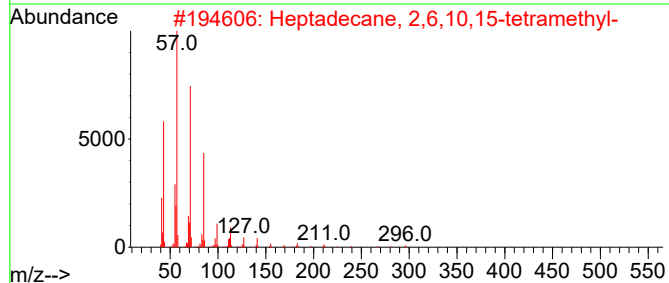
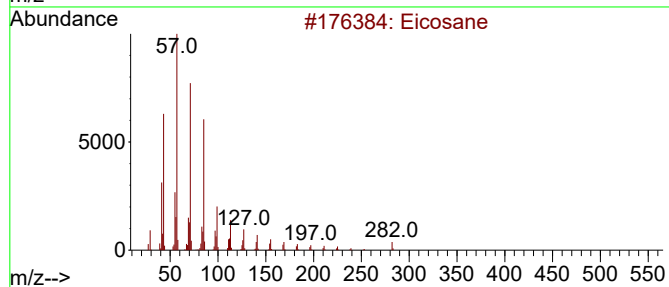
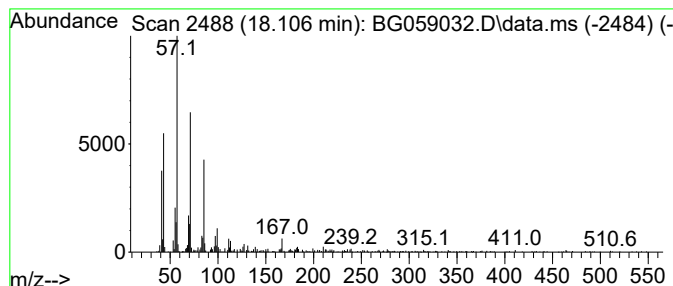
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.106	7.00 ng/ul	447657	Phenanthrene-d10	17.695

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	93
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	74
3		Tridecane, 7-propyl-	226	C16H34	055045-09-5	74
4		Decane, 1-iodo-	268	C10H21I	002050-77-3	72
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059032.D
Acq On : 13 Sep 2023 6:19
Operator : MA/JU
Sample : 04175-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD2

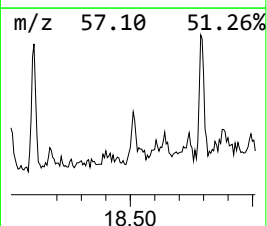
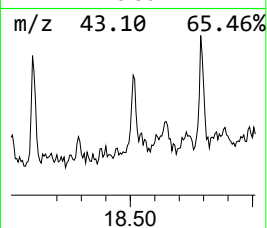
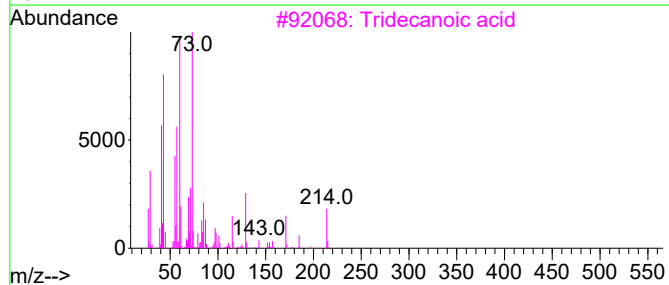
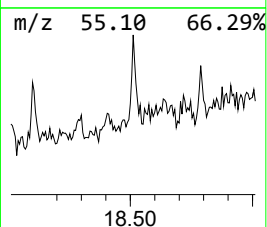
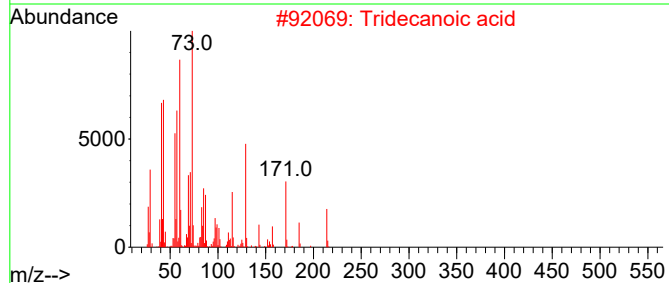
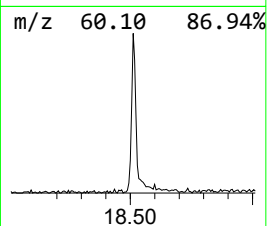
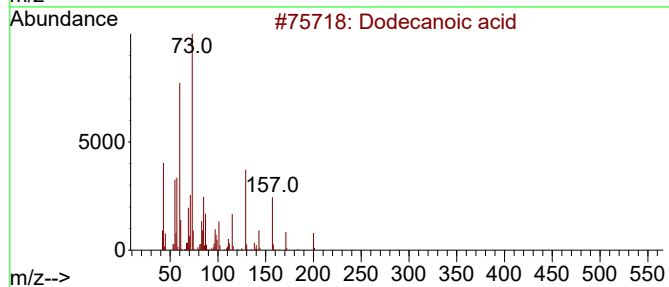
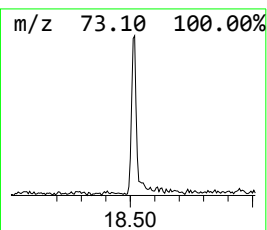
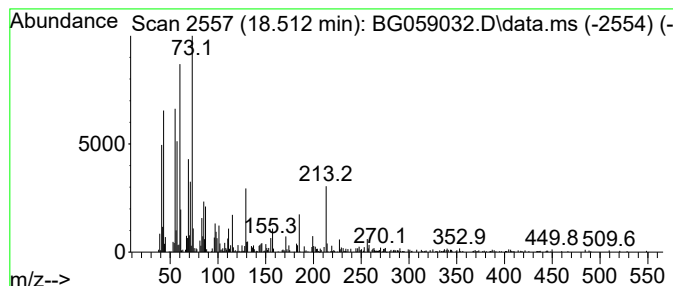
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Dodecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.512	7.08 ng/ul	452878	Phenanthrene-d10	17.695

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid	200	C12H24O2	000143-07-7	91
2			Tridecanoic acid	214	C13H26O2	000638-53-9	91
3			Tridecanoic acid	214	C13H26O2	000638-53-9	90
4			Tridecanoic acid	214	C13H26O2	000638-53-9	81
5			Tridecanoic acid	214	C13H26O2	000638-53-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059032.D
Acq On : 13 Sep 2023 6:19
Operator : MA/JU
Sample : 04175-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

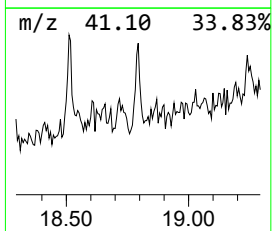
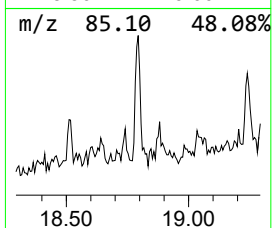
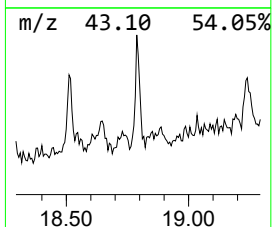
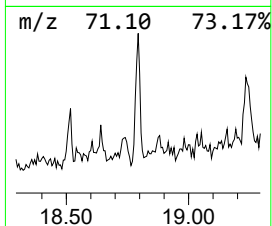
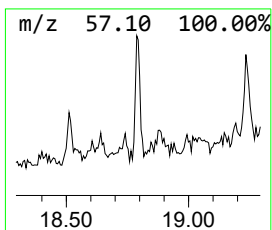
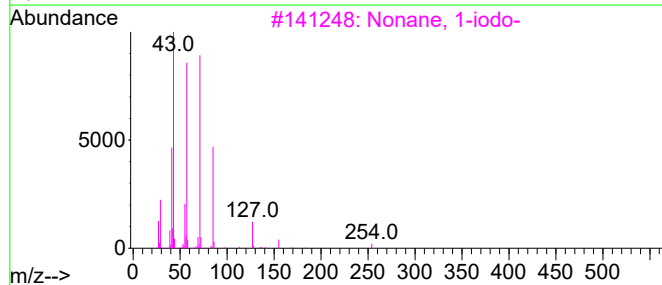
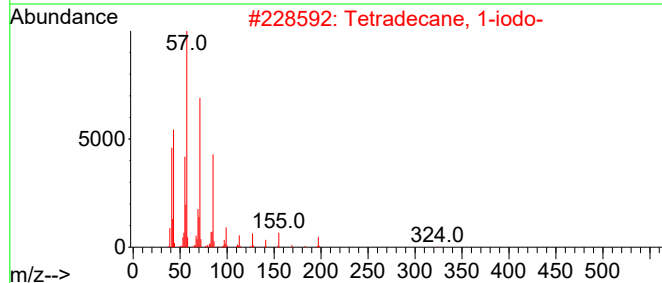
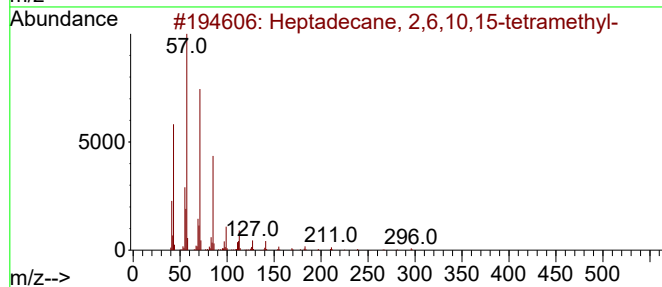
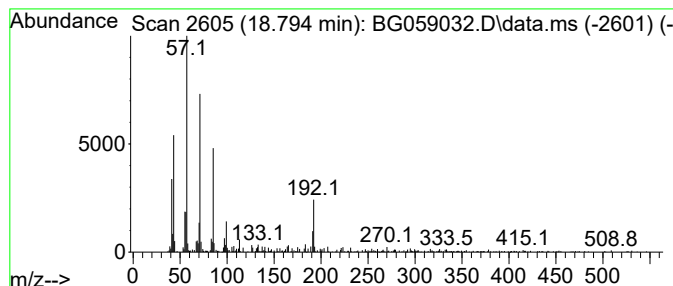
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.794	7.19 ng/ul	459600	Phenanthrene-d10		17.695	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	76
2	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	68
3	Nonane, 1-iodo-		254	C9H19I	004282-42-2	68
4	Dodecane, 2-methyl-		184	C13H28	001560-97-0	64
5	Octadecane, 2-methyl-		268	C19H40	001560-88-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059032.D
Acq On : 13 Sep 2023 6:19
Operator : MA/JU
Sample : 04175-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

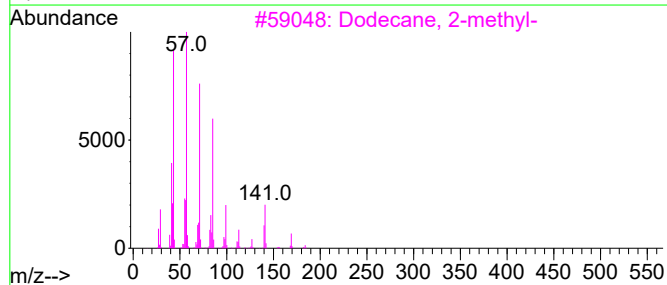
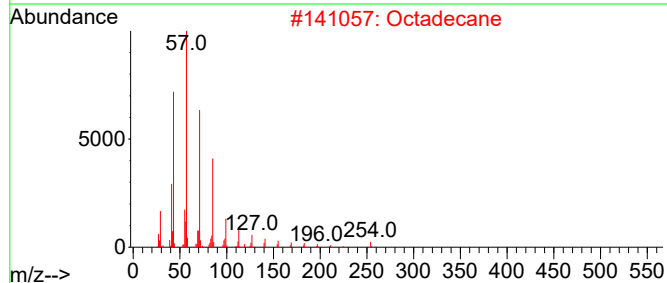
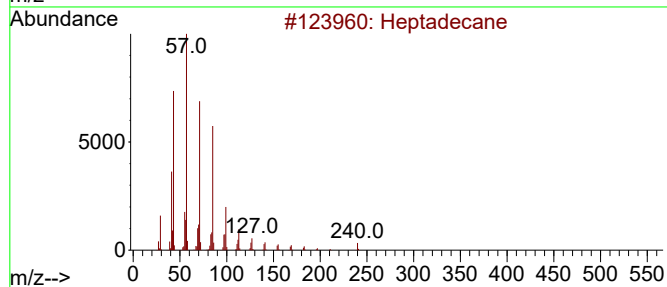
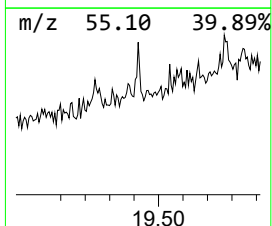
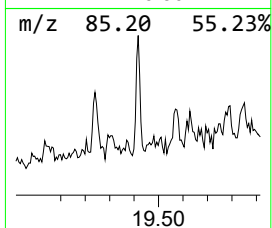
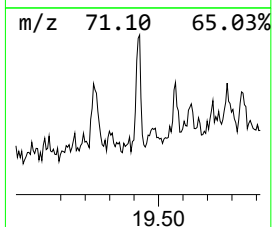
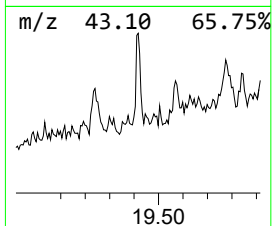
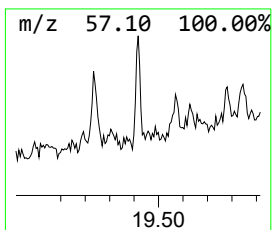
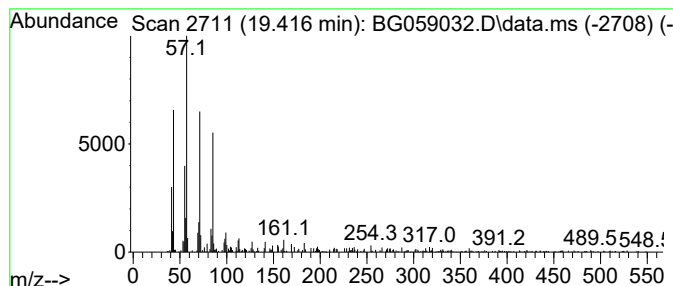
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.416	5.04 ng/ul	322274	Phenanthrene-d10		17.695	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	90
2	Octadecane		254	C18H38	000593-45-3	90
3	Dodecane, 2-methyl-		184	C13H28	001560-97-0	81
4	Heptadecane		240	C17H36	000629-78-7	81
5	Tetradecane		198	C14H30	000629-59-4	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059032.D
Acq On : 13 Sep 2023 6:19
Operator : MA/JU
Sample : 04175-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD2

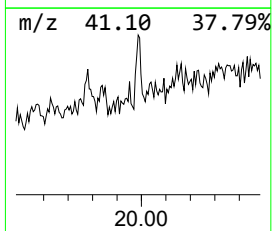
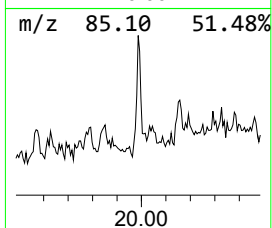
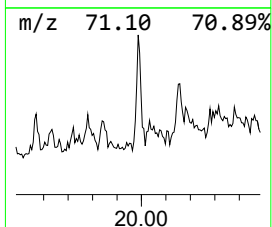
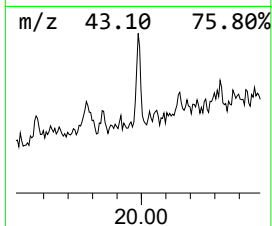
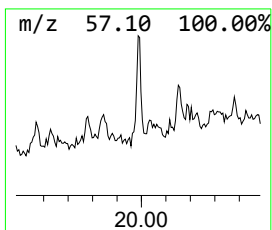
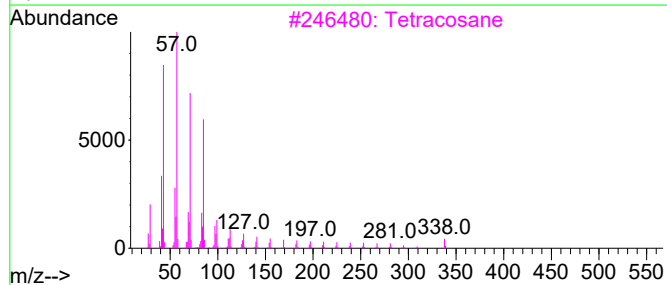
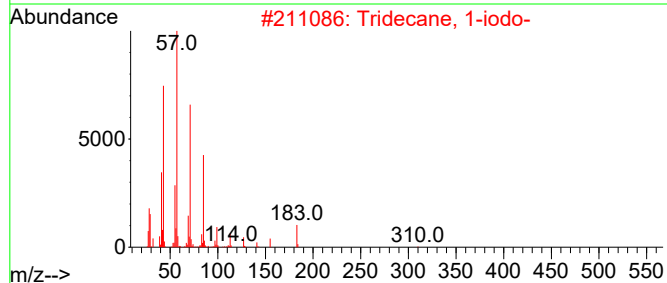
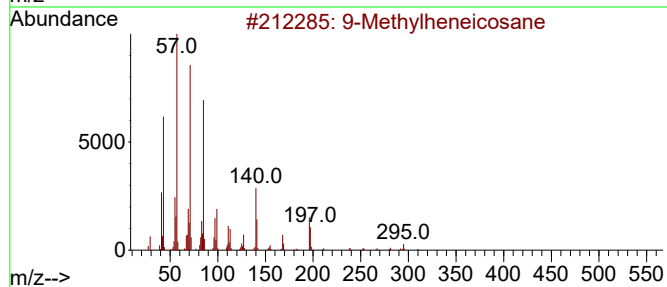
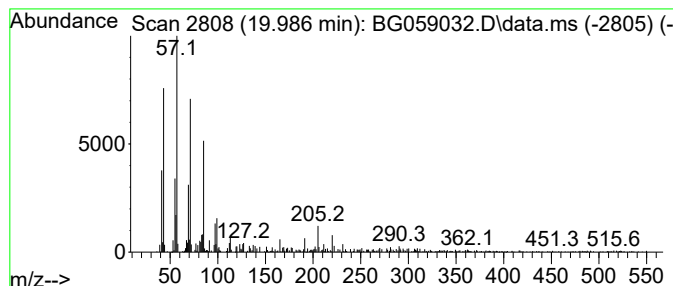
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.986	4.11 ng/ul	641646	Chrysene-d12	22.025

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Methylheneicosane	310	C22H46	070475-51-3	90
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	81
3		Tetracosane	338	C24H50	000646-31-1	81
4		Hexadecane	226	C16H34	000544-76-3	81
5		Nonadecane	268	C19H40	000629-92-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059032.D
Acq On : 13 Sep 2023 6:19
Operator : MA/JU
Sample : 04175-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

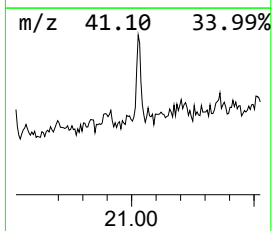
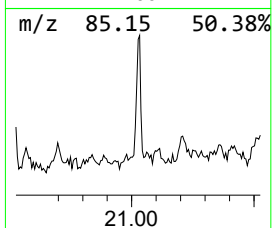
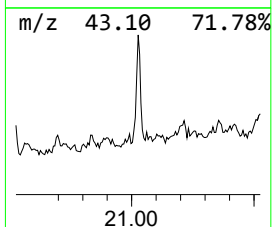
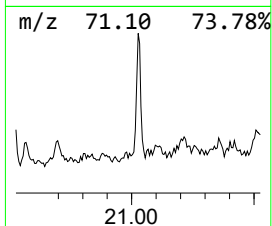
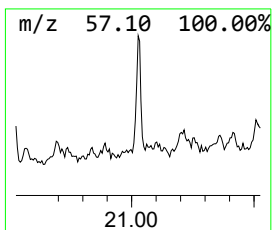
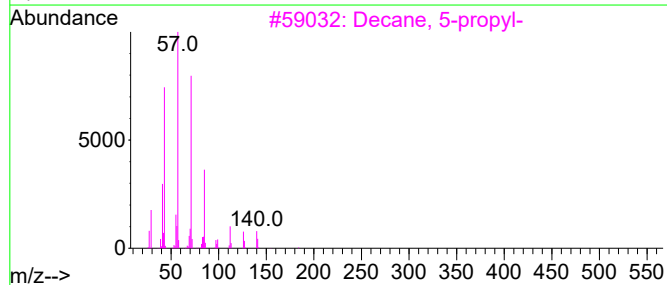
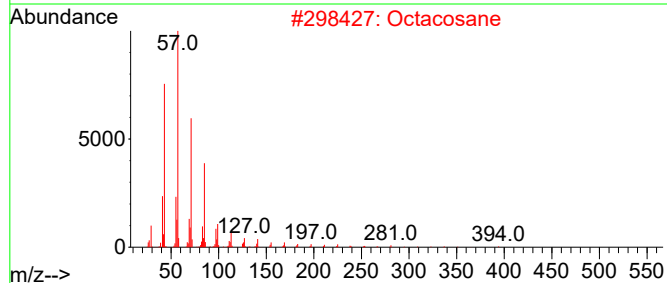
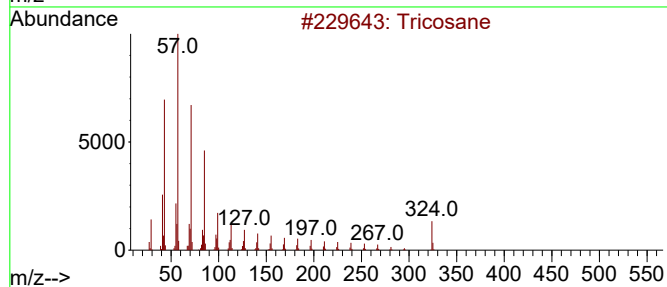
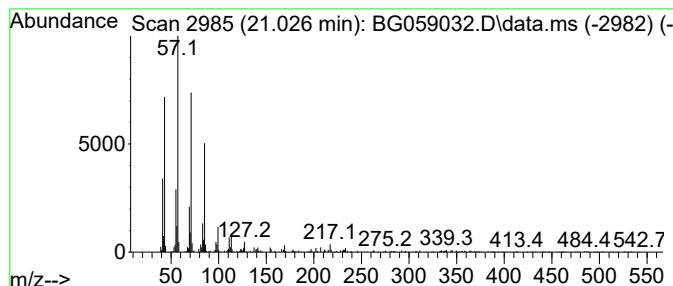
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.026	8.90 ng/ul	1388040	Chrysene-d12	22.025	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	90
2	Octacosane	394	C28H58	000630-02-4	87
3	Decane, 5-propyl-	184	C13H28	017312-62-8	87
4	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	86
5	Pentadecane	212	C15H32	000629-62-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059032.D
Acq On : 13 Sep 2023 6:19
Operator : MA/JU
Sample : 04175-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

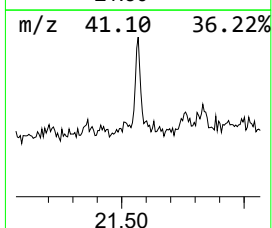
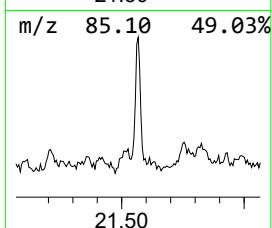
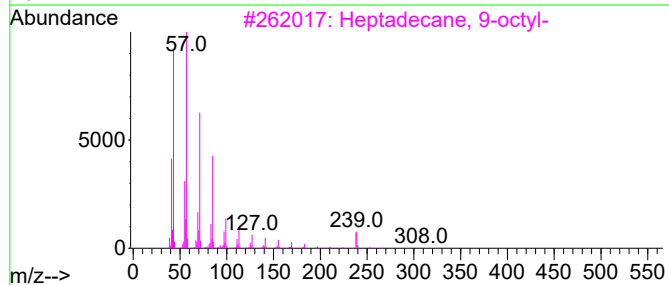
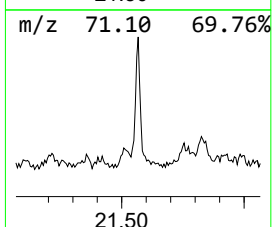
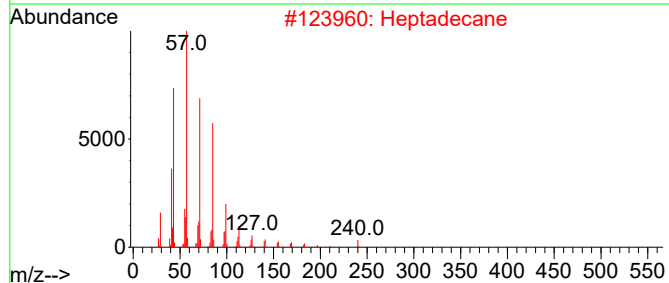
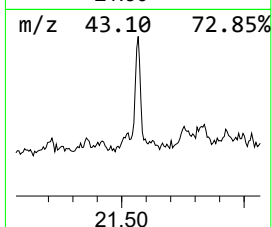
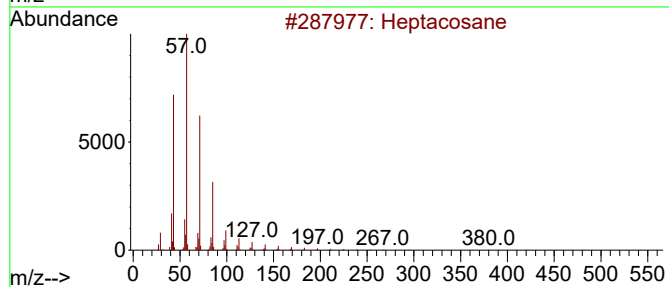
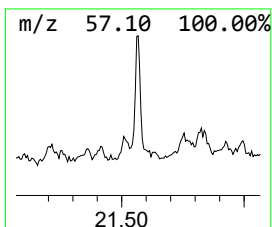
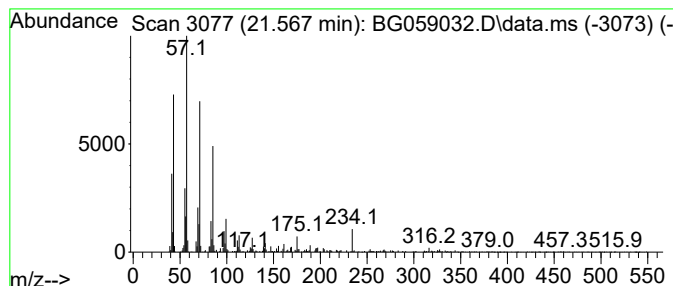
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.567	17.90 ng/ul	2792970	Chrysene-d12		22.025	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	93
2	Heptadecane		240	C17H36	000629-78-7	91
3	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
4	Nonadecane		268	C19H40	000629-92-5	91
5	Heneicosane		296	C21H44	000629-94-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059032.D
Acq On : 13 Sep 2023 6:19
Operator : MA/JU
Sample : 04175-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

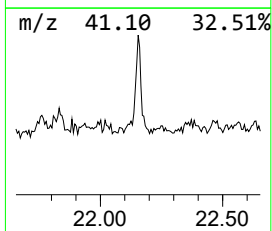
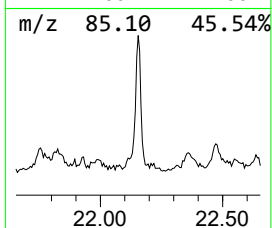
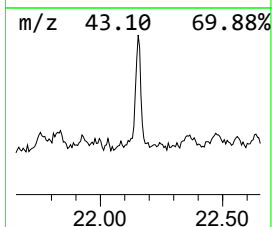
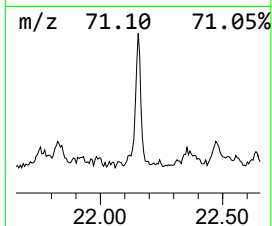
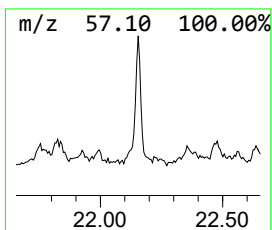
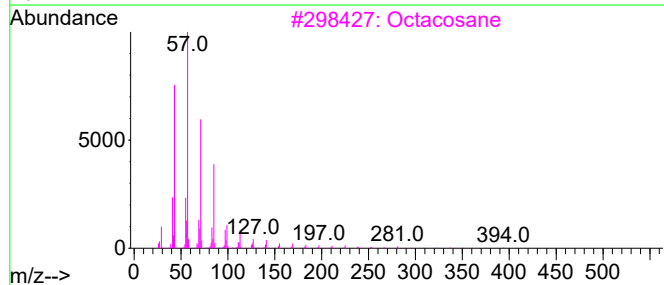
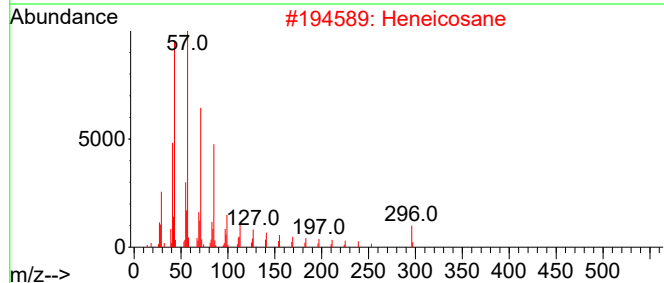
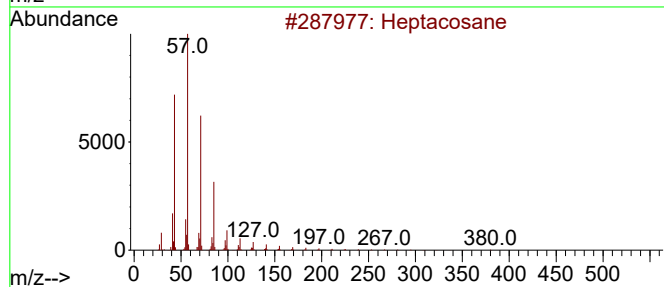
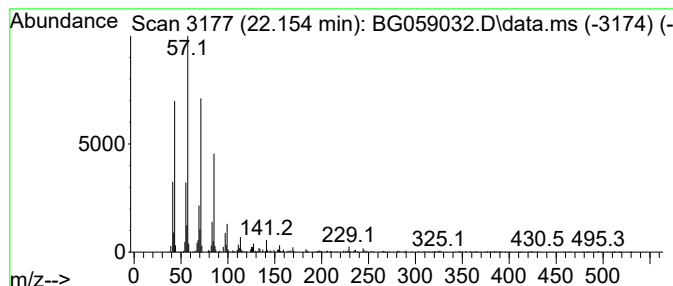
Instrument :
BNA_G
ClientSampleId :
EZYD2

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 30 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.154	20.00 ng/ul	3120180	Chrysene-d12	22.025	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	98
2	Heneicosane	296	C21H44	000629-94-7	87
3	Octacosane	394	C28H58	000630-02-4	87
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	83
5	2-Bromotetradecane	276	C14H29Br	074036-95-6	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059032.D
Acq On : 13 Sep 2023 6:19
Operator : MA/JU
Sample : 04175-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

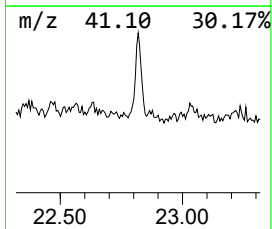
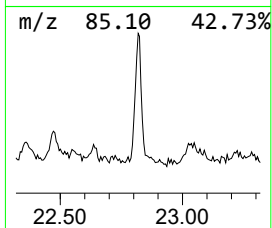
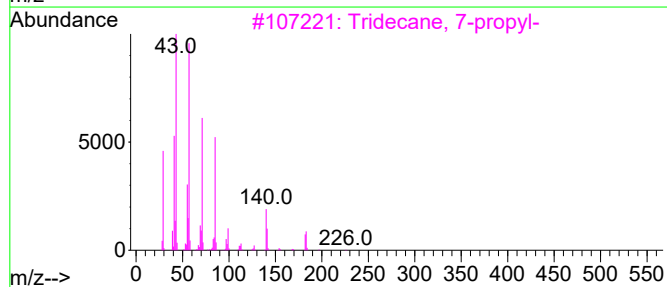
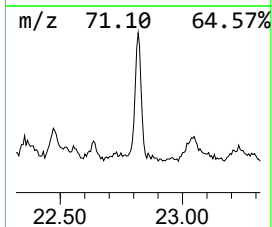
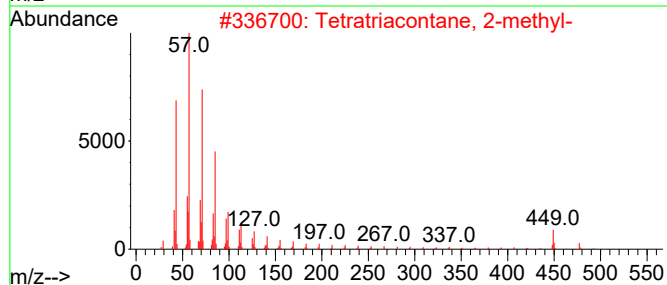
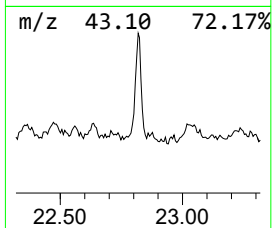
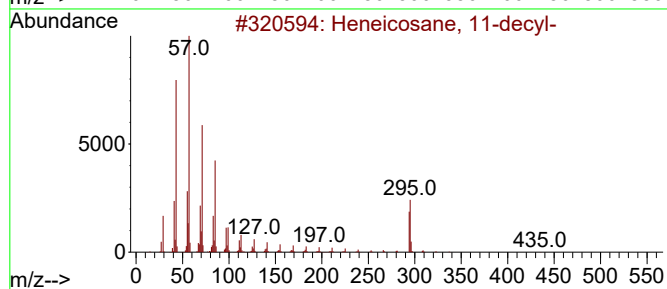
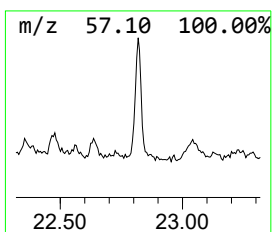
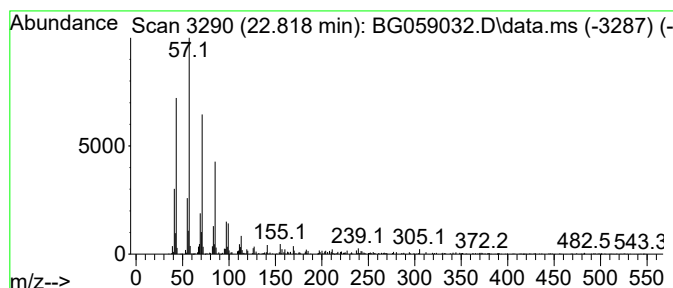
Instrument :
BNA_G
ClientSampleId :
EZYD2

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 31 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.818	17.49 ng/ul	2728280	Chrysene-d12		22.025	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane, 11-decyl-		437	C31H64	055320-06-4	93
2	Tetratriacontane, 2-methyl-		493	C35H72	014167-65-8	93
3	Tridecane, 7-propyl-		226	C16H34	055045-09-5	91
4	Nonadecane		268	C19H40	000629-92-5	90
5	Hentriacontane		437	C31H64	000630-04-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
 Data File : BG059032.D
 Acq On : 13 Sep 2023 6:19
 Operator : MA/JU
 Sample : 04175-19
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EZYD2

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
Methacrylamide	4.187	4.1	ng/ul	122802	1	8.318	597449	20.0
Bicyclo[2.2.1]h...	6.761	2.2	ng/ul	66460	1	8.318	597449	20.0
Benzene, 1-ethy...	7.936	2.3	ng/ul	67942	1	8.318	597449	20.0
unknown-01	8.835	2.3	ng/ul	68779	1	8.318	597449	20.0
unknown-02	10.292	2.6	ng/ul	130498	2	11.161	992568	20.0
(DEL) Alkane: S...	11.032	3.0	ng/ul	148282	2	11.161	992568	20.0
(DEL) Alkane: S...	12.072	2.1	ng/ul	105428	2	11.161	992568	20.0
(DEL) Alkane: S...	12.472	3.1	ng/ul	153316	2	11.161	992568	20.0
(DEL) Alkane: S...	13.694	4.7	ng/ul	275378	3	14.945	1178430	20.0
Acetamide, N-(2...	13.770	3.8	ng/ul	224618	3	14.945	1178430	20.0
Naphthalene, 1,...	14.117	4.5	ng/ul	267174	3	14.945	1178430	20.0
Naphthalene, 2,...	14.252	3.2	ng/ul	189241	3	14.945	1178430	20.0
(DEL) Alkane: S...	14.757	4.2	ng/ul	250010	3	14.945	1178430	20.0
Naphthalene, 1,...	15.310	3.7	ng/ul	216007	3	14.945	1178430	20.0
Naphthalene, 2,...	15.533	2.6	ng/ul	154875	3	14.945	1178430	20.0
Naphthalene, 1,...	15.592	2.8	ng/ul	162574	3	14.945	1178430	20.0
(DEL) Alkane: S...	15.703	7.3	ng/ul	427511	3	14.945	1178430	20.0
(DEL) Alkane: S...	16.103	4.9	ng/ul	290818	3	14.945	1178430	20.0
(DEL) Alkane: S...	16.573	13.9	ng/ul	887447	4	17.695	1278550	20.0
unknown-03	16.961	2.5	ng/ul	157967	4	17.695	1278550	20.0
(DEL) Alkane: S...	17.360	5.0	ng/ul	320970	4	17.695	1278550	20.0
Tridecane, 1-iodo-	17.407	6.7	ng/ul	425527	4	17.695	1278550	20.0
(DEL) Alkane: S...	18.106	7.0	ng/ul	447657	4	17.695	1278550	20.0
Dodecanoic acid	18.512	7.1	ng/ul	452878	4	17.695	1278550	20.0
(DEL) Alkane: S...	18.794	7.2	ng/ul	459600	4	17.695	1278550	20.0
(DEL) Alkane: S...	19.416	5.0	ng/ul	322274	4	17.695	1278550	20.0
(DEL) Alkane: S...	19.986	4.1	ng/ul	641646	5	22.025	3120180	20.0
(DEL) Alkane: S...	21.026	8.9	ng/ul	1388040	5	22.025	3120180	20.0
(DEL) Alkane: S...	21.567	17.9	ng/ul	2792970	5	22.025	3120180	20.0
(DEL) Alkane: S...	22.154	20.0	ng/ul	3120180	5	22.025	3120180	20.0
(DEL) Alkane: S...	22.818	17.5	ng/ul	2728280	5	22.025	3120180	20.0