

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
 Data File : BG059026.D
 Acq On : 13 Sep 2023 2:11
 Operator : MA/JU
 Sample : 04175-20
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EZYD3

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: BG059026.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.069	96	99	103	rBV3	11526	16637	0.46%	0.071%
2	4.181	113	118	121	rBV2	20228	28097	0.78%	0.121%
3	4.269	129	133	141	rVB3	16667	32076	0.89%	0.138%
4	4.392	150	154	159	rBV5	15494	24367	0.68%	0.105%
5	5.327	309	313	317	rBV	22151	32443	0.90%	0.139%
6	5.891	403	409	418	rBV5	18245	50942	1.41%	0.219%
7	6.690	541	545	550	rBV6	14382	18730	0.52%	0.080%
8	6.743	550	554	555	rBV3	16561	18838	0.52%	0.081%
9	6.766	555	558	564	rVB5	33346	53179	1.48%	0.228%
10	6.831	564	569	572	rBV5	10589	20734	0.58%	0.089%
11	6.884	573	578	584	rVB3	35806	58579	1.62%	0.251%
12	6.989	592	596	601	rVB6	12255	19160	0.53%	0.082%
13	7.054	601	607	608	rBV4	14424	20099	0.56%	0.086%
14	7.260	638	642	647	rVV8	12870	23536	0.65%	0.101%
15	7.354	651	658	660	rBV8	14873	25592	0.71%	0.110%
16	7.418	660	669	678	rVB2	161133	345845	9.59%	1.484%
17	7.571	691	695	698	rVB6	14787	22305	0.62%	0.096%
18	7.630	698	705	711	rBV2	125303	226012	6.27%	0.970%
19	7.783	728	731	733	rVV5	14606	22907	0.64%	0.098%
20	7.824	733	738	749	rVB3	148627	280614	7.78%	1.204%
21	7.929	751	756	761	rVB6	13953	21332	0.59%	0.092%
22	8.024	769	772	778	rVB6	11905	17850	0.50%	0.077%
23	8.176	792	798	803	rBV9	43457	101744	2.82%	0.437%
24	8.311	814	821	829	rBV	294561	524053	14.54%	2.248%
25	8.376	829	832	834	rBV2	16668	19137	0.53%	0.082%
26	8.417	834	839	849	rVV10	41606	100172	2.78%	0.430%
27	8.494	849	852	856	rVB5	21124	25879	0.72%	0.111%
28	8.582	862	867	868	rBV5	18699	25958	0.72%	0.111%
29	8.705	883	888	893	rVB7	23204	37888	1.05%	0.163%
30	8.828	902	909	914	rVB8	38499	77842	2.16%	0.334%
31	8.993	932	937	942	rBV3	52894	90864	2.52%	0.390%
32	9.134	955	961	972	rBV9	89830	251955	6.99%	1.081%
33	9.381	993	1003	1009	rBV8	67000	235134	6.52%	1.009%
34	9.504	1016	1024	1029	rVB	140370	261536	7.26%	1.122%
35	9.586	1035	1038	1042	rBV5	25305	40992	1.14%	0.176%
36	9.716	1054	1060	1065	rBV8	32230	71389	1.98%	0.306%

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37	9.833	1073	1080	1083	rBV9	20937	53063	1.47%	0.228%
38	9.886	1083	1089	1092	rBV6	35999	73960	2.05%	0.317%
39	10.021	1105	1112	1120	rVB4	133208	270357	7.50%	1.160%
40	10.121	1122	1129	1133	rBV8	57621	123476	3.43%	0.530%

41	10.221	1137	1146	1151	rVB4	140648	301332	8.36%	1.293%
42	10.286	1151	1157	1168	rBV5	173334	340141	9.44%	1.459%
43	10.397	1171	1176	1180	rBV7	46966	84258	2.34%	0.362%
44	10.509	1193	1195	1200	rVB6	33879	46368	1.29%	0.199%
45	10.638	1211	1217	1218	rBV5	24685	47342	1.31%	0.203%

46	10.662	1218	1221	1222	rVV2	25793	30182	0.84%	0.129%
47	10.679	1222	1224	1229	rVB5	46121	60885	1.69%	0.261%
48	10.750	1229	1236	1251	rBV5	196142	613297	17.01%	2.631%
49	10.855	1251	1254	1255	rBV3	23494	27820	0.77%	0.119%
50	10.991	1271	1277	1278	rBV6	17229	30276	0.84%	0.130%

51	11.020	1278	1282	1286	rVV6	46993	100010	2.77%	0.429%
52	11.073	1288	1291	1295	rVV6	73310	131563	3.65%	0.564%
53	11.155	1295	1305	1310	rVV	499460	1093613	30.34%	4.692%
54	11.214	1310	1315	1323	rVV3	192734	373805	10.37%	1.604%
55	11.302	1323	1330	1343	rVB6	132963	329452	9.14%	1.413%

56	11.531	1363	1369	1371	rBV6	48971	93730	2.60%	0.402%
57	11.572	1373	1376	1386	rVB4	114380	211141	5.86%	0.906%
58	11.937	1436	1438	1443	rVB5	39538	46425	1.29%	0.199%
59	11.995	1443	1448	1449	rBV5	19603	26240	0.73%	0.113%
60	12.072	1456	1461	1465	rBV	213618	301168	8.35%	1.292%

61	12.130	1467	1471	1479	rVV7	54882	107878	2.99%	0.463%
62	12.283	1493	1497	1502	rBV6	62415	90030	2.50%	0.386%
63	12.354	1504	1509	1514	rVB2	92672	146108	4.05%	0.627%
64	12.412	1516	1519	1525	rVB8	20672	33780	0.94%	0.145%
65	12.471	1525	1529	1535	rVB9	37770	80993	2.25%	0.347%

66	12.542	1536	1541	1546	rBV8	28134	63494	1.76%	0.272%
67	12.624	1549	1555	1558	rVV5	36133	68859	1.91%	0.295%
68	12.653	1558	1560	1561	rVV	26483	20039	0.56%	0.086%
69	12.677	1561	1564	1570	rVB3	44592	68543	1.90%	0.294%
70	12.783	1578	1582	1585	rBV4	32531	49692	1.38%	0.213%

71	12.883	1594	1599	1601	rBV4	43434	73116	2.03%	0.314%
72	12.988	1615	1617	1624	rVB8	19606	28144	0.78%	0.121%
73	13.100	1630	1636	1637	rBV6	41252	68250	1.89%	0.293%
74	13.358	1675	1680	1682	rBV5	24280	39703	1.10%	0.170%
75	13.400	1682	1687	1692	rVB2	178370	260702	7.23%	1.119%

76	13.511	1701	1706	1711	rBV9	26781	44710	1.24%	0.192%
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77	13.693	1731	1737	1742	rVB6	79077	160734	4.46%	0.690%
78	13.770	1746	1750	1756	rVV6	72694	125779	3.49%	0.540%
79	14.069	1799	1801	1802	rBV2	21547	18056	0.50%	0.077%
80	14.110	1805	1808	1813	rVB7	87915	127617	3.54%	0.548%
81	14.181	1816	1820	1823	rBV6	58203	75364	2.09%	0.323%
82	14.257	1829	1833	1837	rVB7	30431	42903	1.19%	0.184%
83	14.328	1839	1845	1852	rBV	701977	1107566	30.72%	4.752%
84	14.639	1892	1898	1903	rBV	537693	880893	24.44%	3.779%
85	14.716	1907	1911	1918	rVB7	89881	181666	5.04%	0.779%
86	14.833	1926	1931	1935	rBV8	37444	79177	2.20%	0.340%
87	14.939	1943	1949	1956	rBV2	747142	1249193	34.65%	5.360%
88	15.092	1971	1975	1985	rBV4	168727	349185	9.69%	1.498%
89	15.244	1999	2001	2005	rVB5	47830	56243	1.56%	0.241%
90	15.286	2005	2008	2009	rBV2	47278	42325	1.17%	0.182%
91	15.362	2019	2021	2024	rBV3	44622	26921	0.75%	0.116%
92	15.685	2072	2076	2083	rVB8	110825	202798	5.63%	0.870%
93	15.920	2111	2116	2123	rBV	687229	1098582	30.47%	4.713%
94	16.026	2130	2134	2138	rVB3	118917	161950	4.49%	0.695%
95	16.102	2141	2147	2151	rBV2	314106	529796	14.70%	2.273%
96	16.578	2223	2228	2232	rBV	590804	862841	23.94%	3.702%
97	17.401	2365	2368	2375	rVB	468762	653102	18.12%	2.802%
98	17.689	2412	2417	2421	rBV	862712	1335835	37.06%	5.731%
99	17.783	2429	2433	2438	rBV2	625233	1035815	28.73%	4.444%
100	21.837	3119	3123	3128	rVB	2594008	3604900	100.00%	15.467%

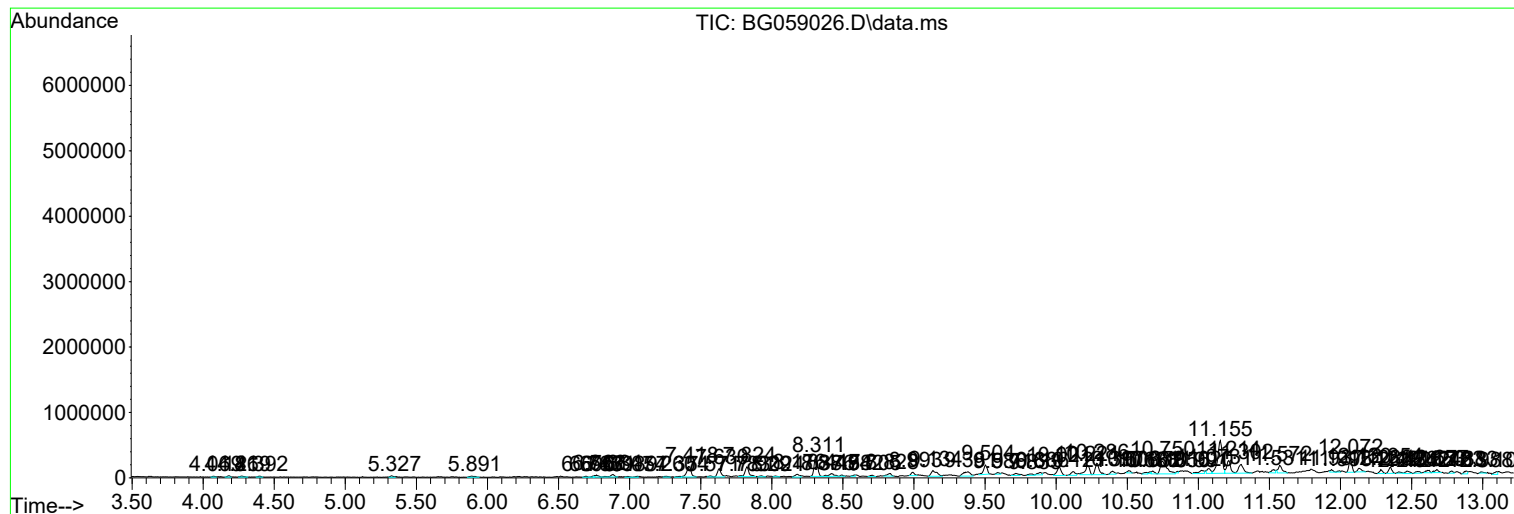
Sum of corrected areas: 23307603

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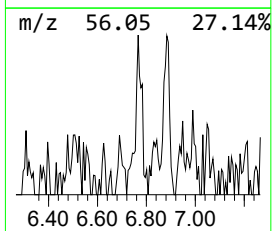
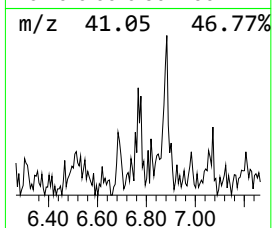
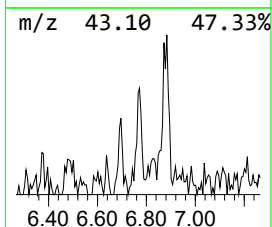
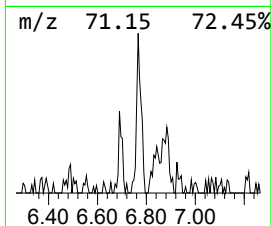
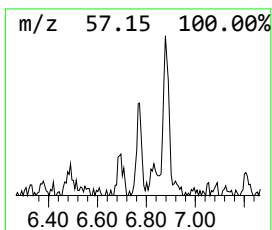
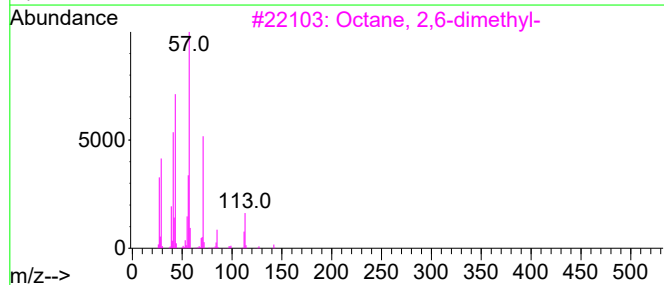
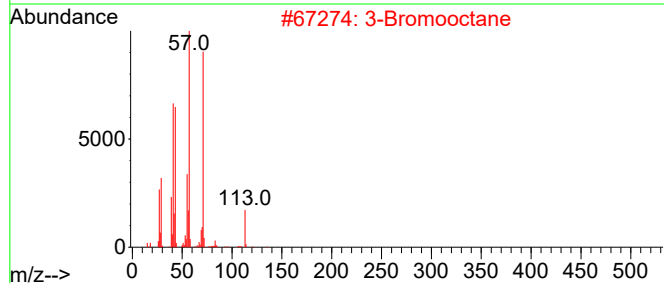
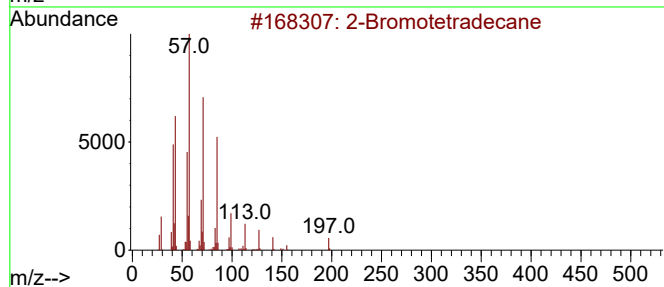
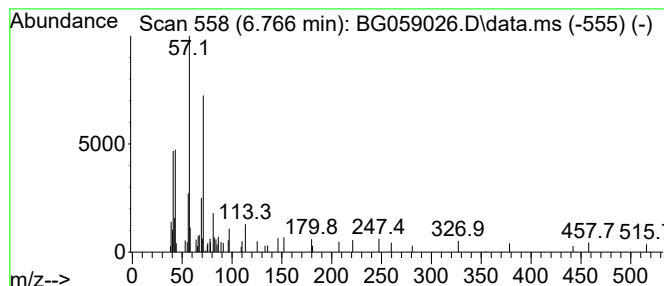
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Bromotetradecane Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.766	2.03 ng/ul	53179	1,4-Dichlorobenzene-d4	8.311

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromotetradecane			276	C14H29Br	074036-95-6	50
2	3-Bromooctane			192	C8H17Br	000999-64-4	43
3	Octane, 2,6-dimethyl-			142	C10H22	002051-30-1	43
4	Octadecane, 2-methyl-			268	C19H40	001560-88-9	40
5	Sulfurous acid, 2-ethylhexyl hep...			432	C25H52O3S	1000309-20-0	40



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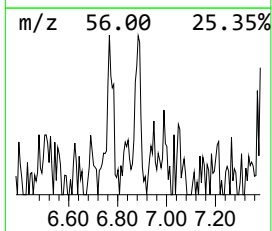
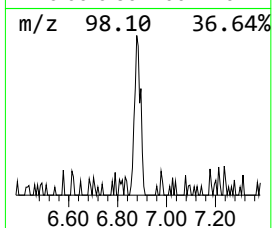
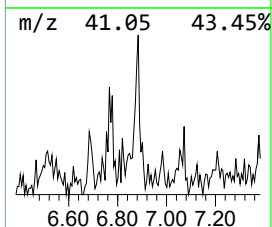
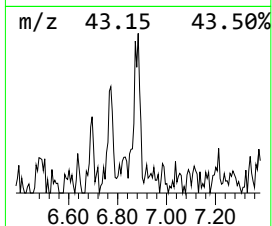
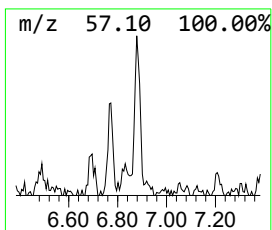
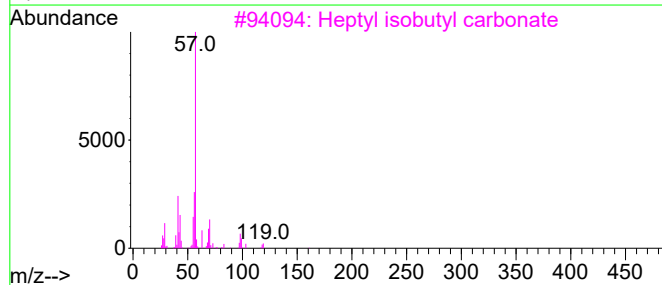
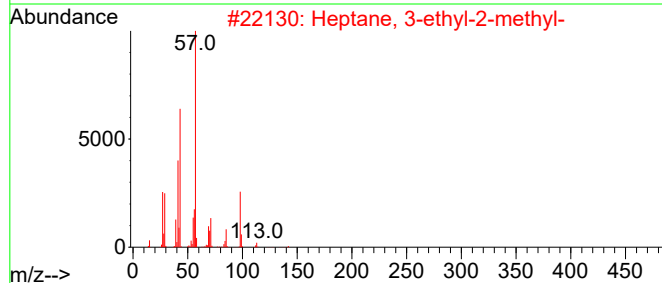
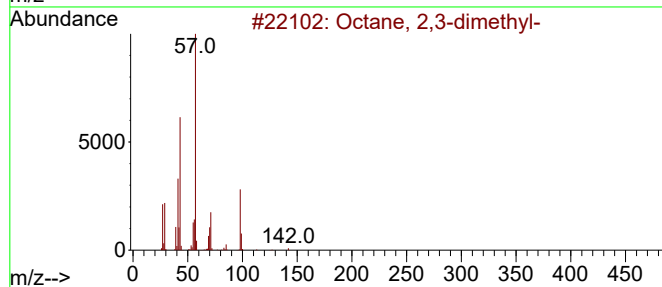
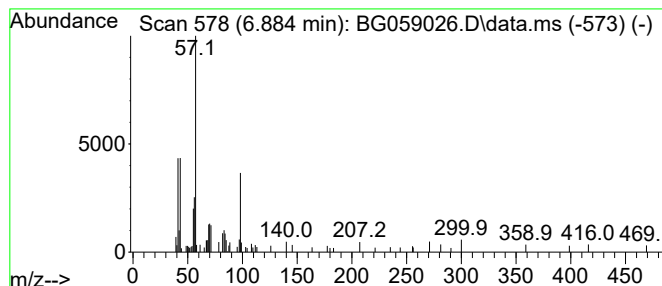
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.884	2.24 ng/ul	58579	1,4-Dichlorobenzene-d4	8.311	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	43
2	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	43
3	Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	38
4	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	35
5	Undecane, 6-methyl-	170	C12H26	017302-33-9	35



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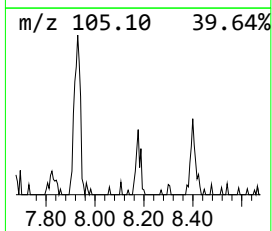
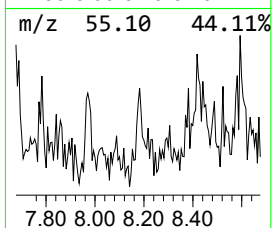
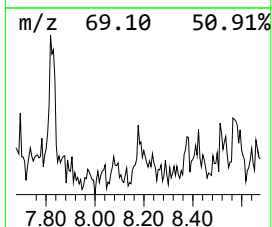
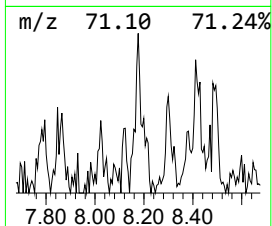
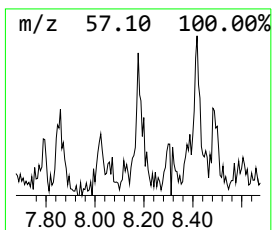
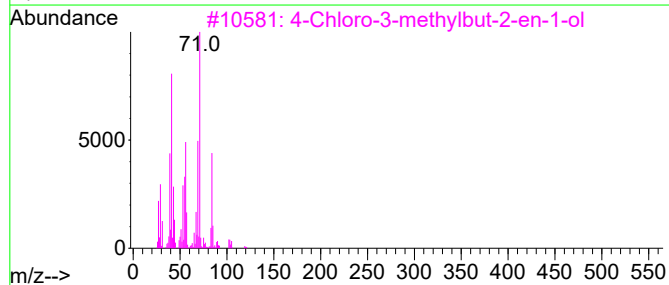
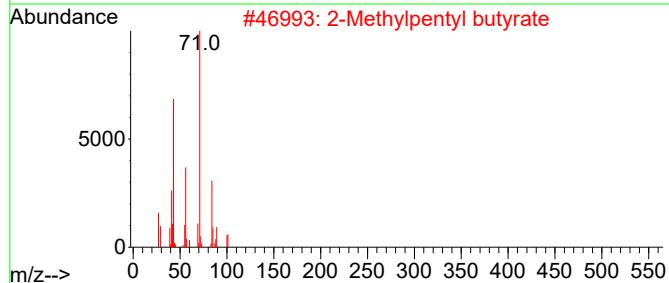
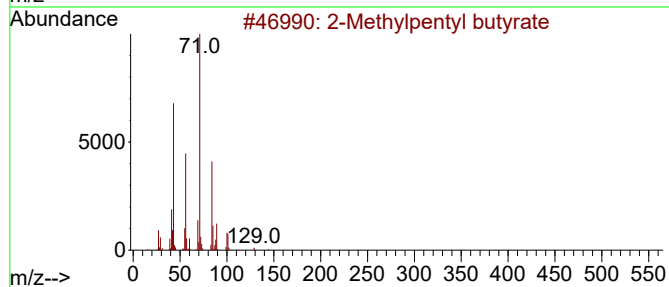
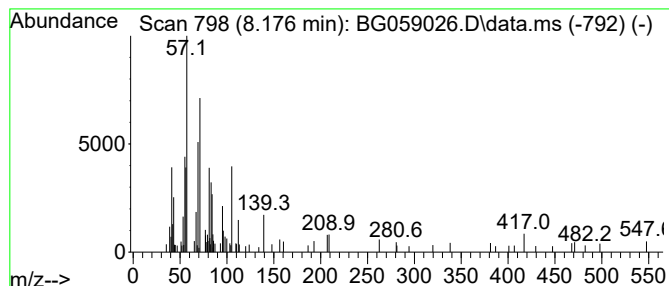
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 2-Methylpentyl butyrate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.176	3.88 ng/ul	101744	1,4-Dichlorobenzene-d4	8.311

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methylpentyl butyrate	172	C10H20O2	908106-67-2	50
2			2-Methylpentyl butyrate	172	C10H20O2	908106-67-2	50
3			4-Chloro-3-methylbut-2-en-1-ol	120	C5H9ClO	053170-97-1	50
4			Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	40
5			2-Propyl-1-pentanol, 2-methylpro...	200	C12H24O2	1000447-36-4	40



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Data File : BG059026.D
Acq On : 13 Sep 2023 2:11
Operator : MA/JU
Sample : 04175-20
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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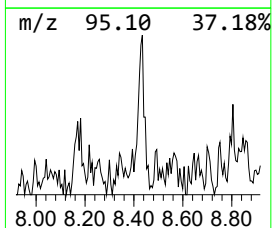
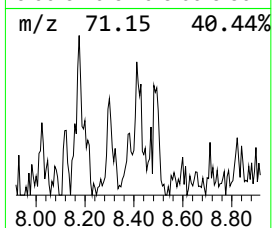
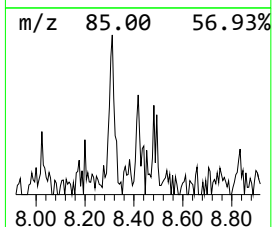
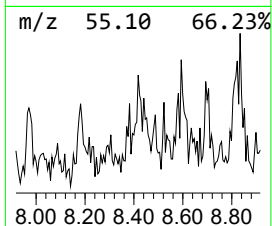
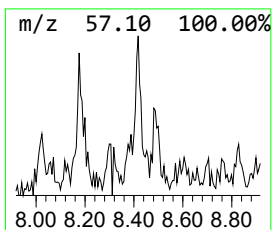
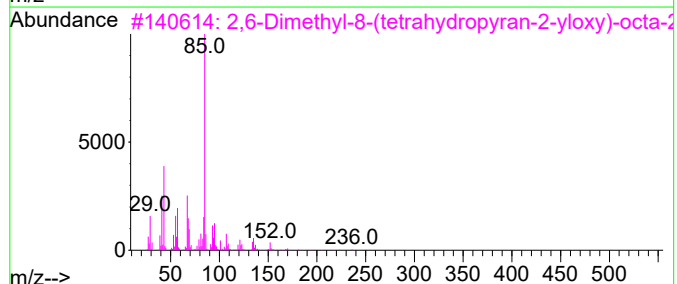
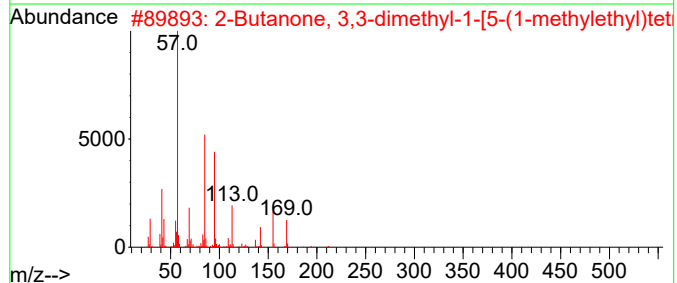
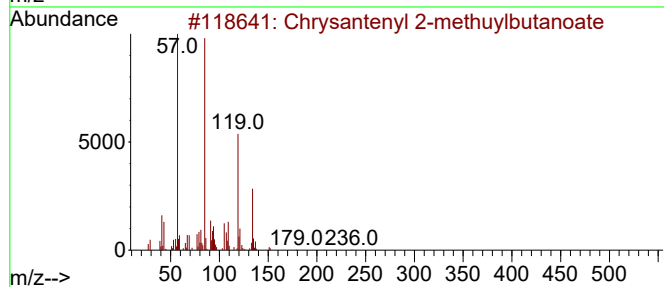
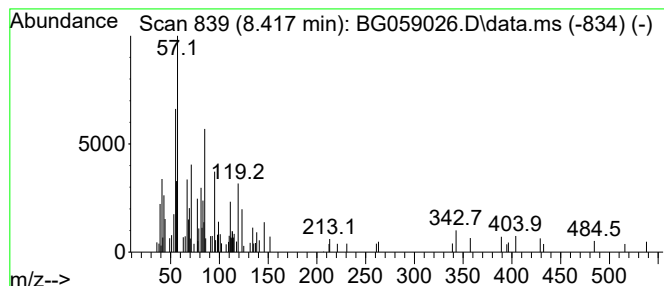
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.417	3.82 ng/ul	100172	1,4-Dichlorobenzene-d4	8.311

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Chrysantenyl 2-methuylbutanoate	236	C15H24O2	053820-13-6	27
2			2-Butanone, 3,3-dimethyl-1-[5-(1...	212	C13H24O2	083041-29-6	22
3			2,6-Dimethyl-8-(tetrahydropyran-...	254	C15H26O3	038290-53-8	22
4			Butanethioic acid, 3-methyl-, S-...	146	C7H14OS	002432-57-7	18
5			Tridecane	184	C13H28	000629-50-5	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059026.D
Acq On : 13 Sep 2023 2:11
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Sample : 04175-20
Misc :
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ClientSampleId :
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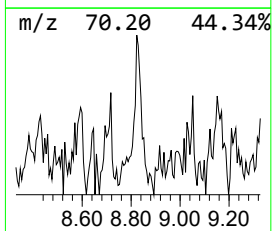
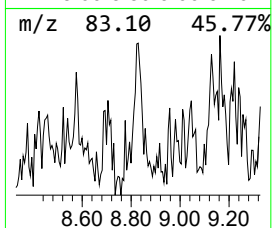
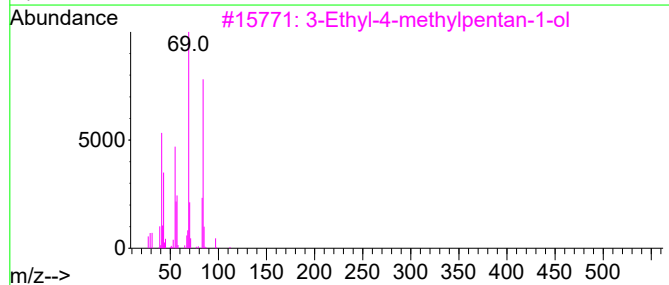
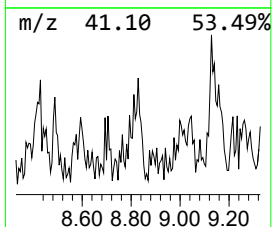
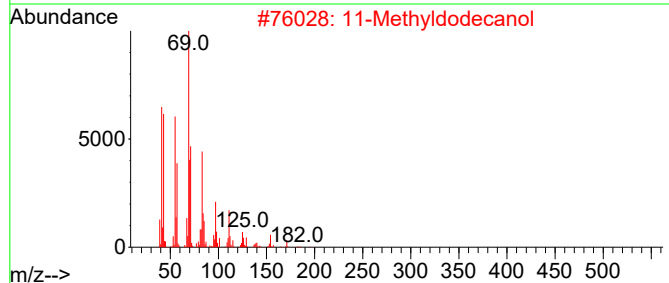
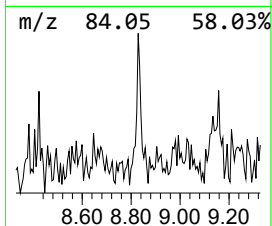
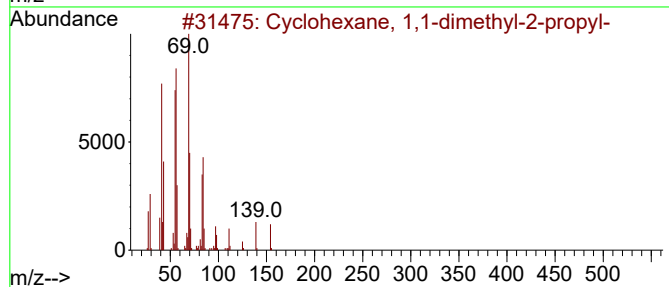
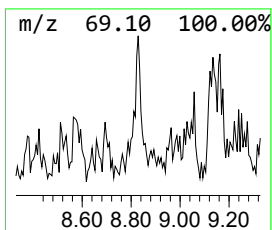
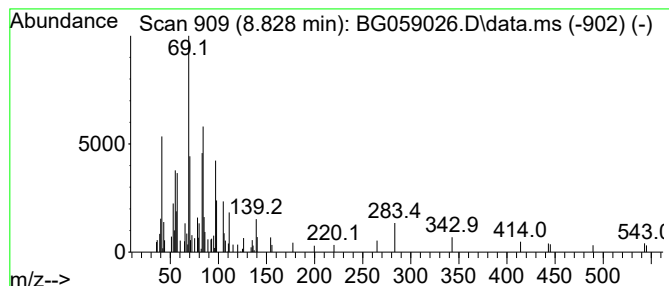
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic8.828 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.828	2.97 ng/ul	77842	1,4-Dichlorobenzene-d4	8.311

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1-dimethyl-2-propyl-	154	C11H22	081983-71-3	64
2			11-Methyldodecanol	200	C13H28O	085763-57-1	47
3			3-Ethyl-4-methylpentan-1-ol	130	C8H18O	038514-13-5	43
4			1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	43
5			2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059026.D
Acq On : 13 Sep 2023 2:11
Operator : MA/JU
Sample : 04175-20
Misc :
ALS Vial : 17 Sample Multiplier: 1

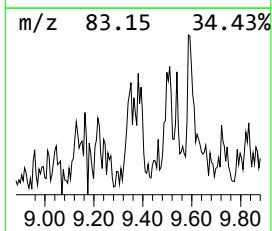
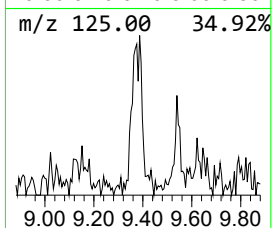
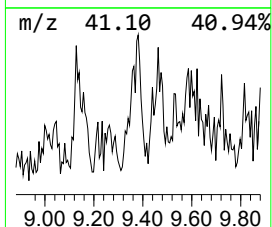
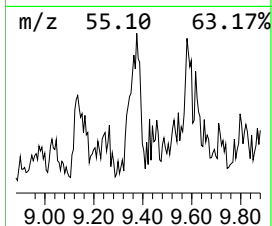
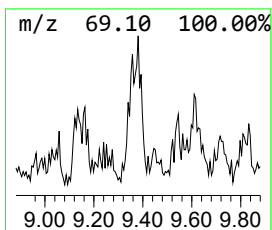
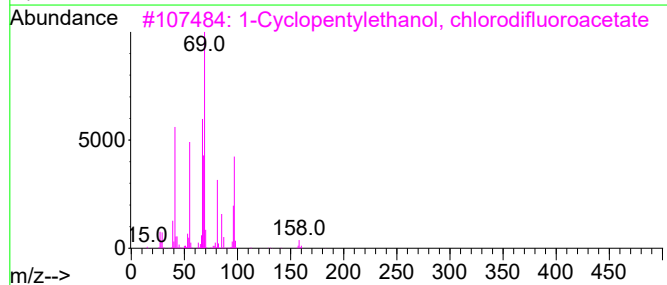
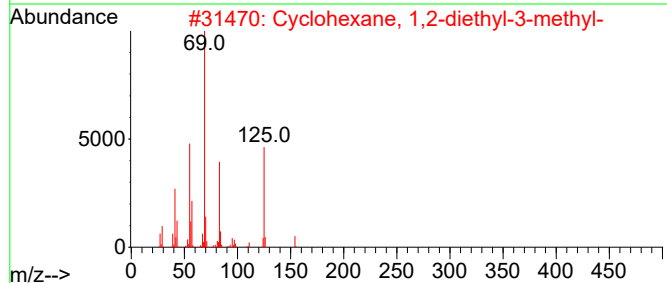
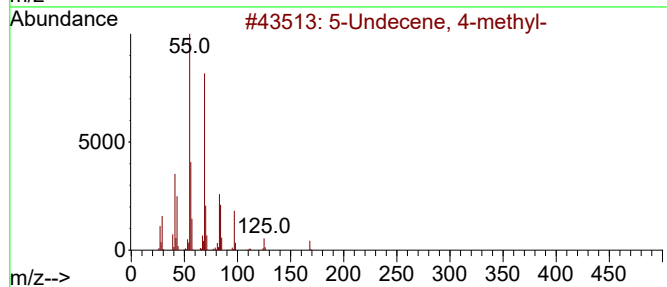
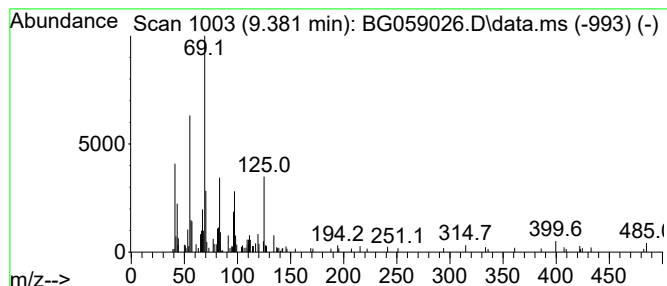
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.381	8.97 ng/ul	235134	1,4-Dichlorobenzene-d4	8.311	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Undecene, 4-methyl-	168	C12H24	143185-91-5	59
2	Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	53
3	1-Cyclopentylethanol, chlorodifl...	226	C9H13ClF2O2	1000376-25-2	53
4	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	53
5	Benzeneacetic acid, 4-chloro-, o...	280	C16H21ClO2	1000406-99-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059026.D
Acq On : 13 Sep 2023 2:11
Operator : MA/JU
Sample : 04175-20
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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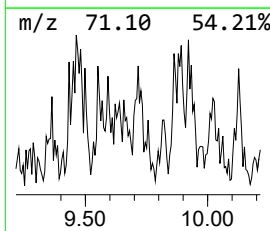
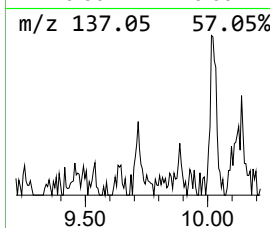
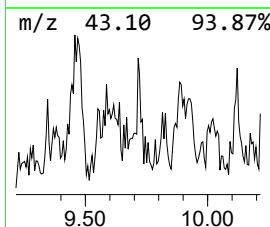
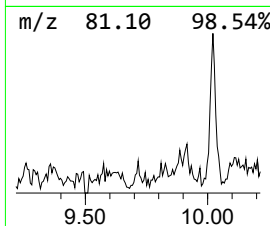
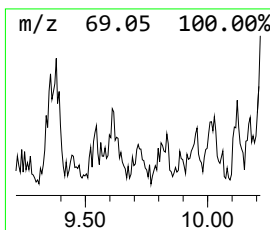
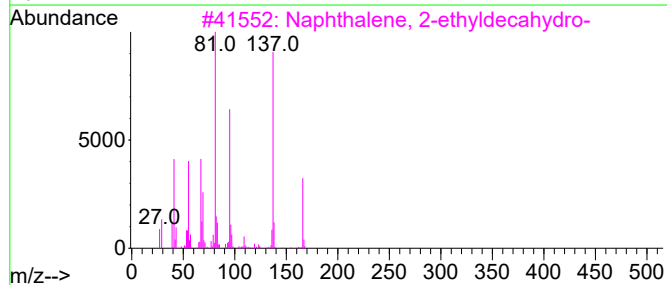
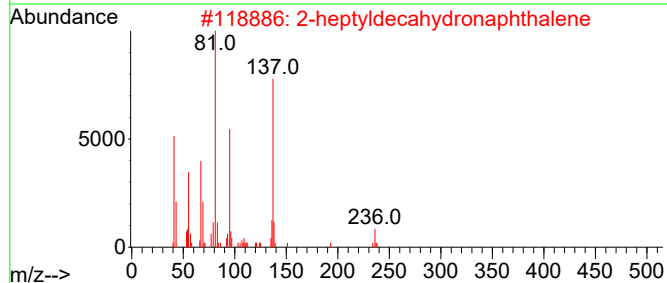
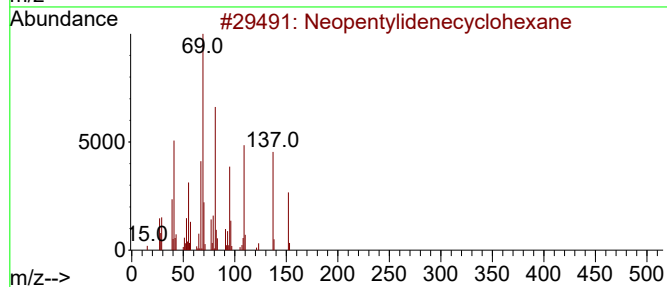
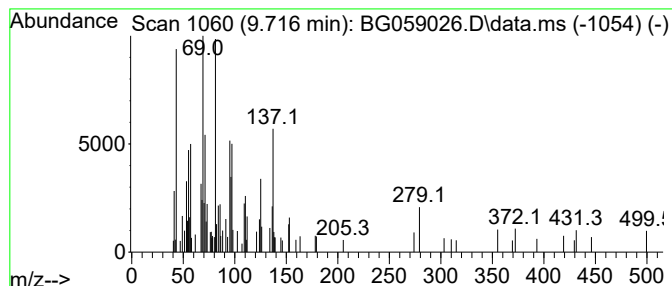
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-02 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.716	2.72 ng/ul	71389	1,4-Dichlorobenzene-d4	8.311

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Neopentylidenecyclohexane	152	C11H20	039546-80-0	42
2			2-heptyldecahydronaphthalene	236	C17H32	1000441-03-2	38
3			Naphthalene, 2-ethyldecahydro-	166	C12H22	001618-23-1	38
4			1-Isopropyl-4-methyl-7,12-dithia...	274	C14H26OS2	1000190-40-2	35
5			3-Octyne, 2,2,7-trimethyl-	152	C11H20	055402-13-6	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059026.D
Acq On : 13 Sep 2023 2:11
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Sample : 04175-20
Misc :
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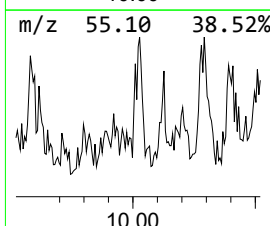
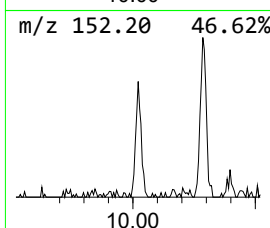
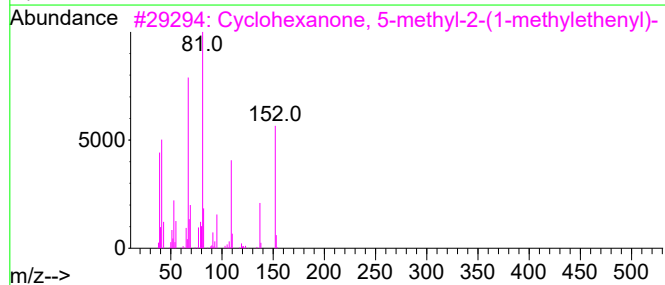
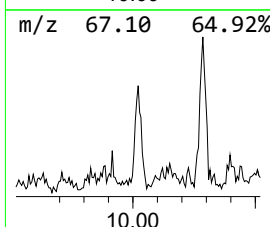
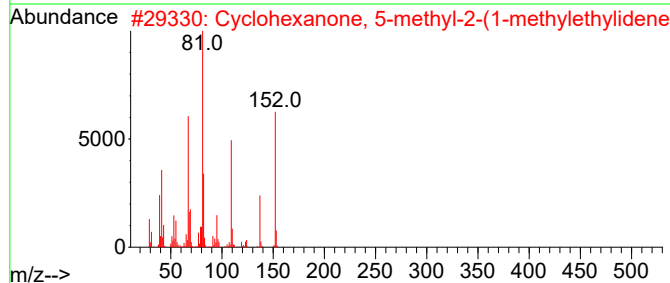
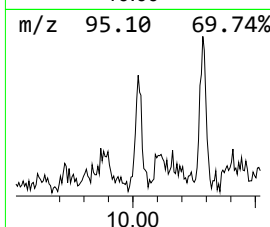
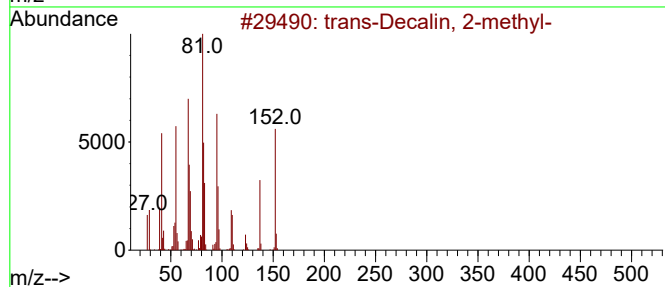
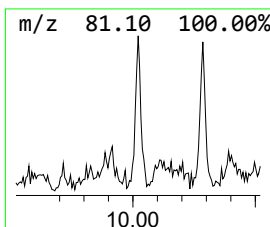
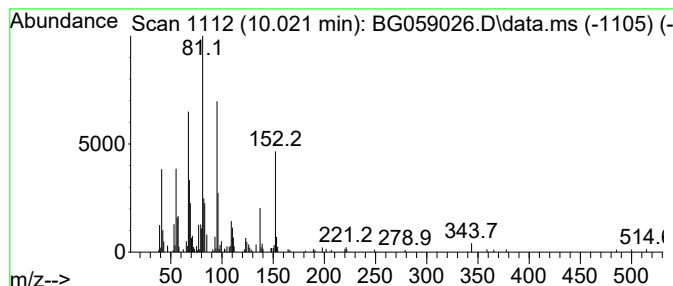
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 trans-Decalin, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.021	4.94 ng/ul	270357	Naphthalene-d8	11.155

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	87
2			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	76
3			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	000529-00-0	76
4			Cyclopropane, 1-(1-methylethyl)-...	152	C11H20	056259-17-7	72
5			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
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Sample : 04175-20
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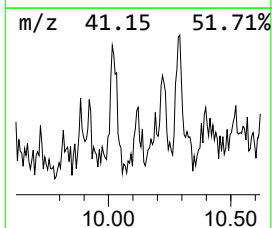
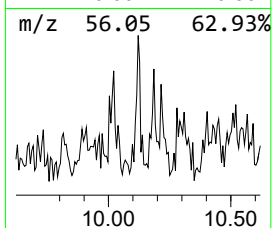
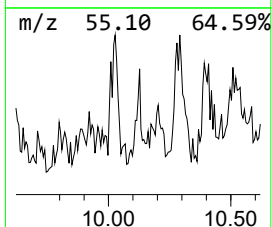
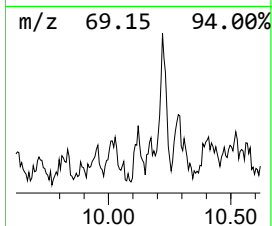
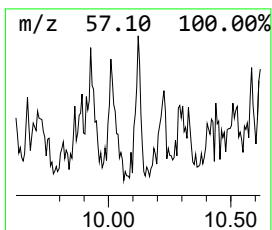
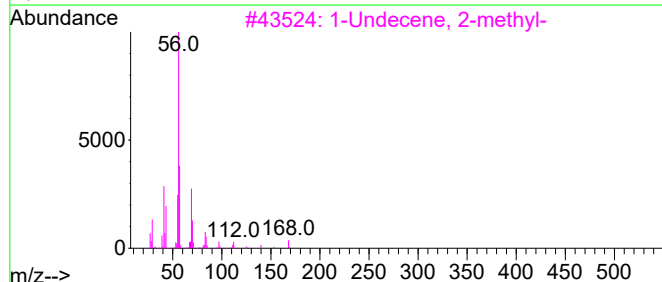
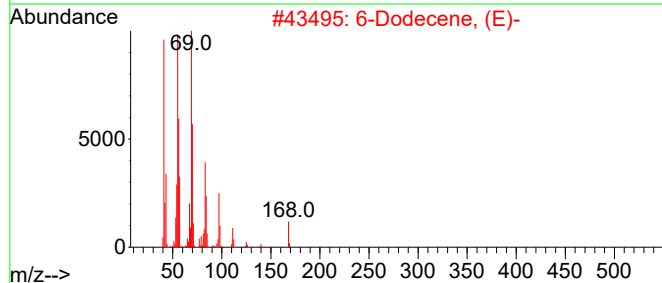
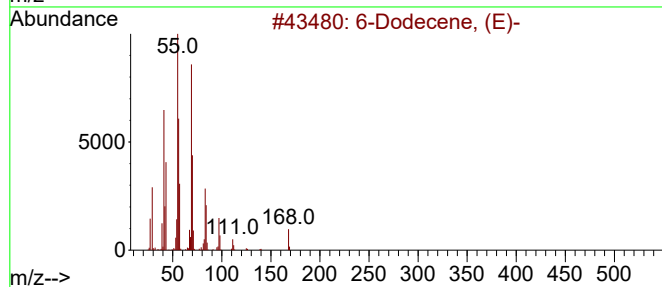
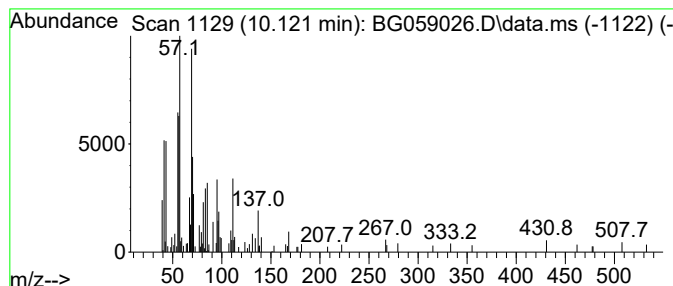
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.121	2.26 ng/ul	123476	Naphthalene-d8	11.155	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Dodecene, (E)-	168	C12H24	007206-17-9	49
2	6-Dodecene, (E)-	168	C12H24	007206-17-9	46
3	1-Undecene, 2-methyl-	168	C12H24	018516-37-5	43
4	1-Cyclopropanecarbonylpiperidin-...	168	C9H16N2O	1114596-39-2	43
5	2-Undecene, 10-methyl-	168	C12H24	1000061-83-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059026.D
Acq On : 13 Sep 2023 2:11
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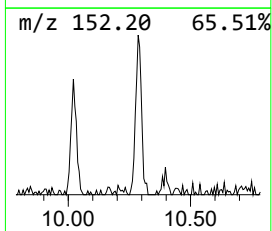
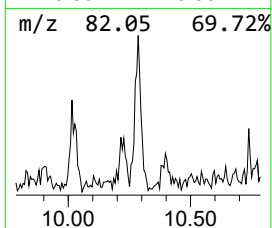
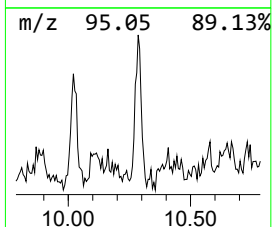
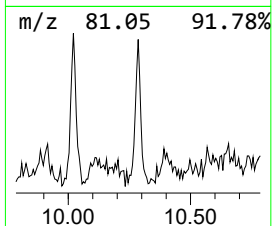
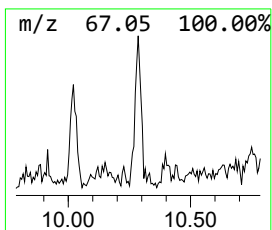
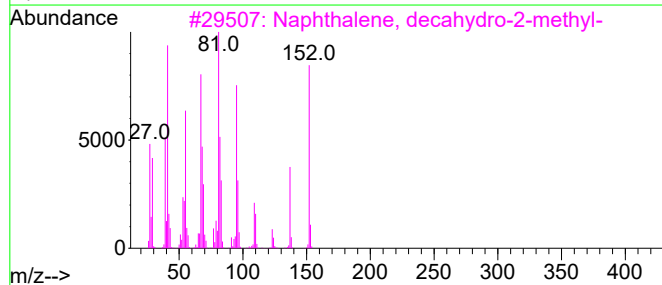
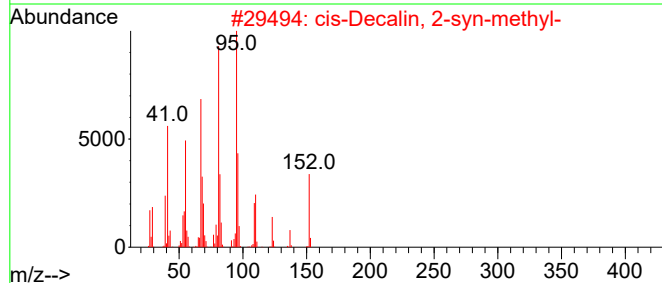
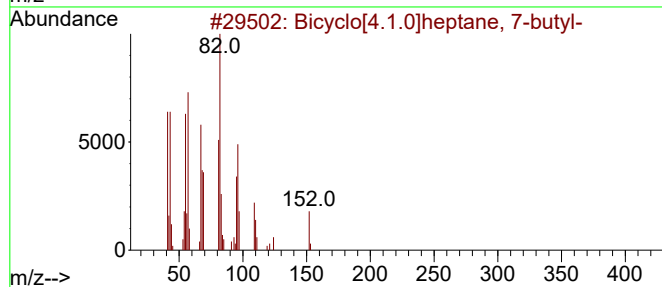
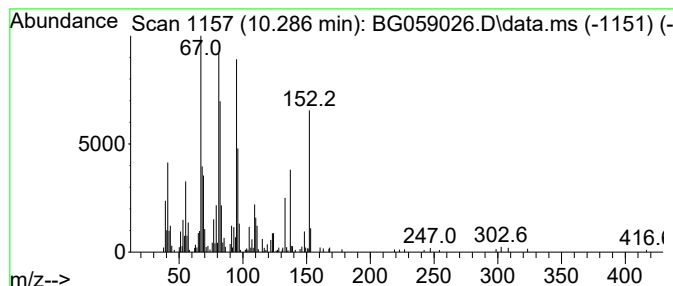
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Bicyclo[4.1.0]heptane, 7-bu... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.286	6.22 ng/ul	340141	Naphthalene-d8	11.155

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[4.1.0]heptane, 7-butyl-	152	C11H20	018645-10-8	83
2			cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	83
3			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	81
4			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	76
5			Bicyclo[3.3.2]decan-9-one	152	C10H16O	028054-91-3	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059026.D
Acq On : 13 Sep 2023 2:11
Operator : MA/JU
Sample : 04175-20
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD3

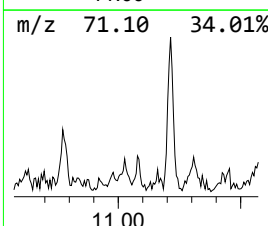
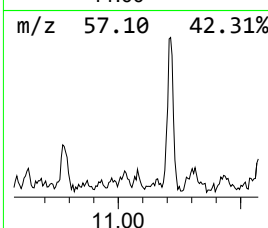
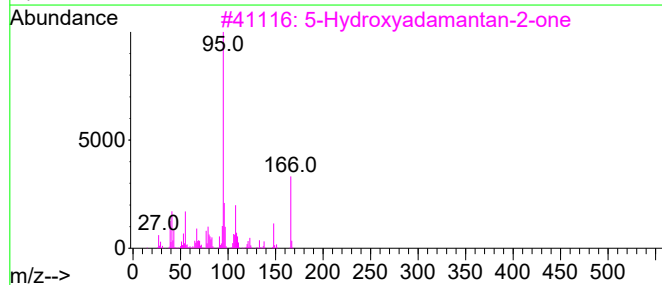
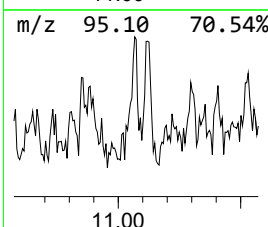
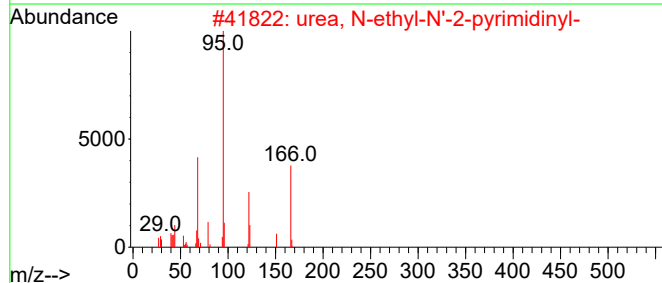
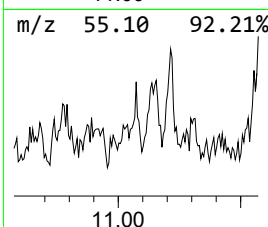
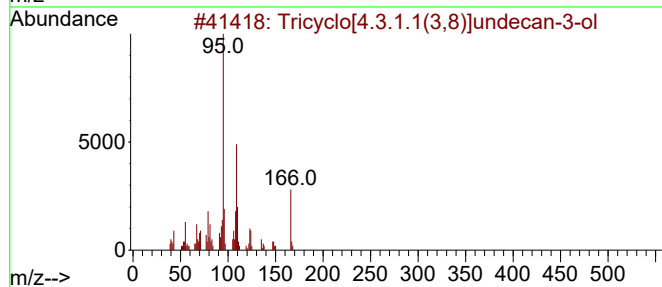
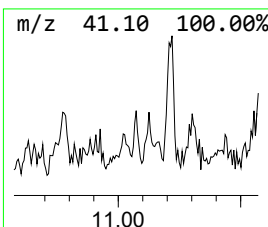
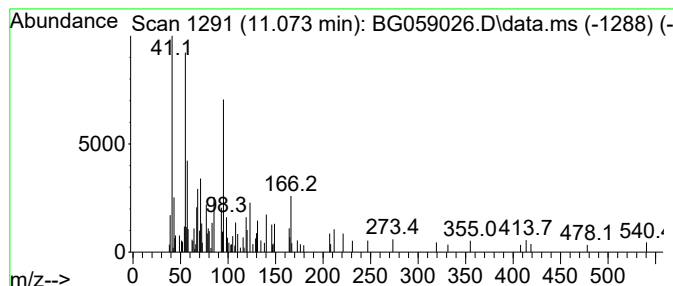
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 unknown-03 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.073	2.41 ng/ul	131563	Naphthalene-d8	11.155

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricyclo[4.3.1.1(3,8)]undecan-3-ol	166	C11H18O	014504-80-4	43
2			urea, N-ethyl-N'-2-pyrimidinyl-	166	C7H10N4O	1000404-51-5	43
3			5-Hydroxyadamantan-2-one	166	C10H14O2	020098-14-0	38
4			Naphthalene, decahydro-1,6-dimet...	166	C12H22	001750-51-2	38
5			(-)-cis-3-(3,5-Dinitrobenzoyloxy...	350	C17H22N2O6	027525-63-9	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059026.D
Acq On : 13 Sep 2023 2:11
Operator : MA/JU
Sample : 04175-20
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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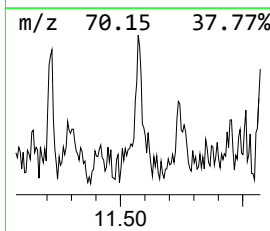
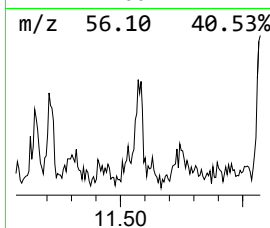
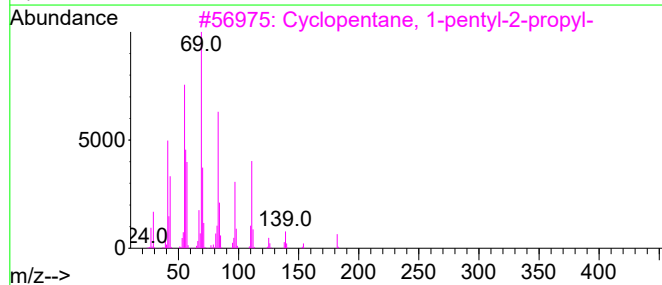
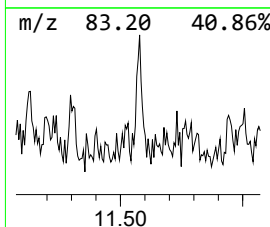
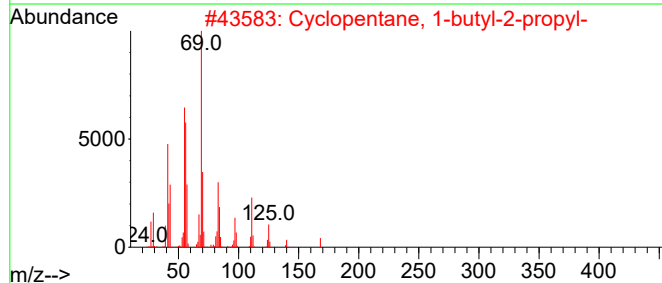
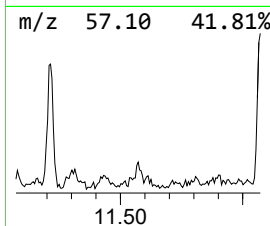
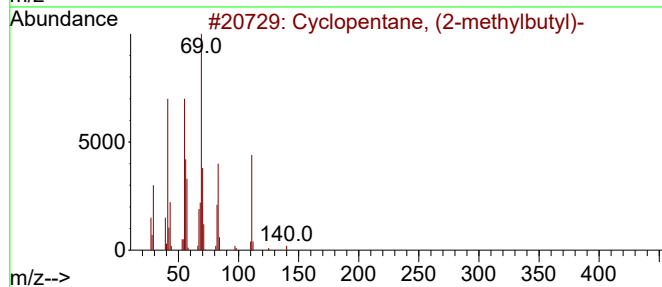
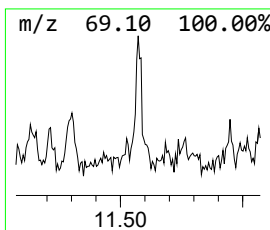
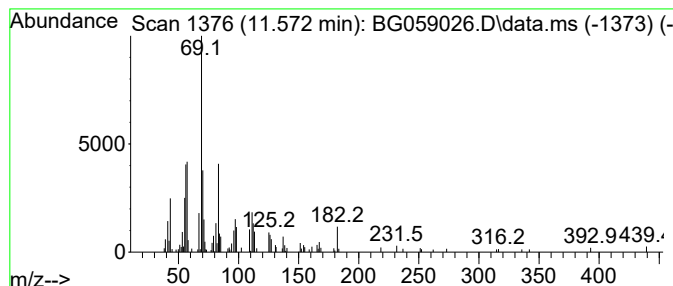
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Cyclic11.572 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.572	3.86 ng/ul	211141	Naphthalene-d8	11.155

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	59
2		Cyclopentane, 1-butyl-2-propyl-	168	C12H24	062199-50-2	59
3		Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	52
4		Cyclopentane, 1-butyl-2-ethyl-	154	C11H22	072993-32-9	47
5		Cyclohexanone, 3-methyl-	112	C7H12O	000591-24-2	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059026.D
Acq On : 13 Sep 2023 2:11
Operator : MA/JU
Sample : 04175-20
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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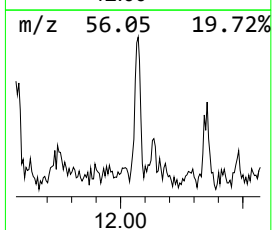
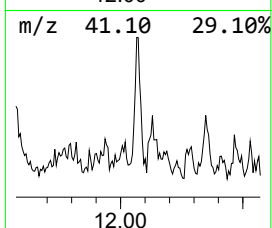
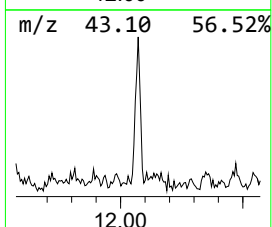
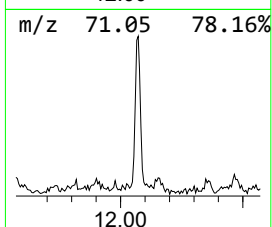
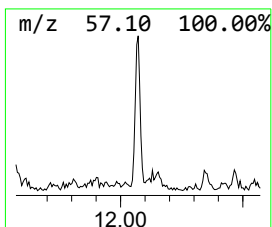
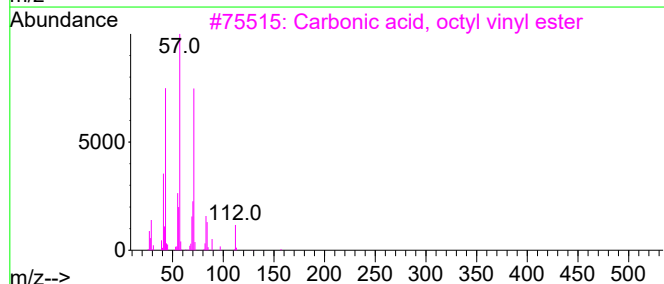
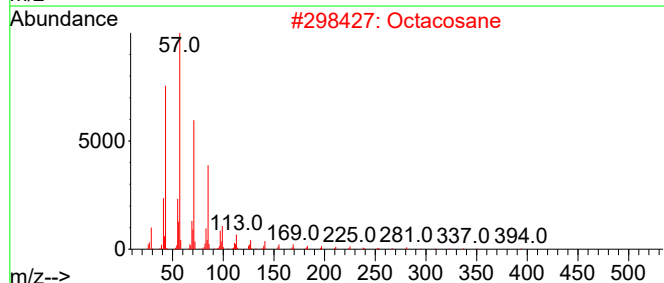
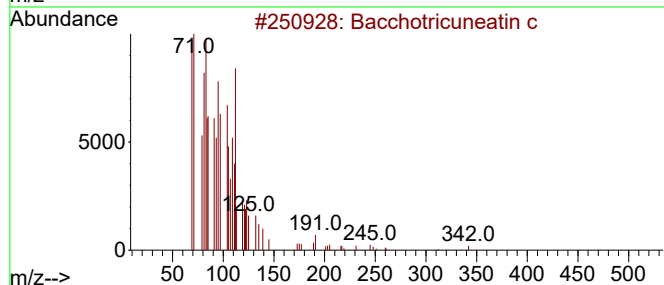
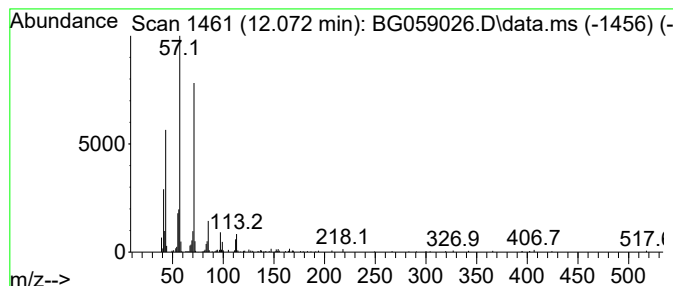
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Bacchotricuneatin c Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.072	5.51 ng/ul	301168	Naphthalene-d8	11.155

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bacchotricuneatin c	342	C20H22O5	066563-30-2	80
2			Octacosane	394	C28H58	000630-02-4	64
3			Carbonic acid, octyl vinyl ester	200	C11H20O3	1000383-25-5	64
4			Octane, 3-ethyl-	142	C10H22	005881-17-4	53
5			Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059026.D
Acq On : 13 Sep 2023 2:11
Operator : MA/JU
Sample : 04175-20
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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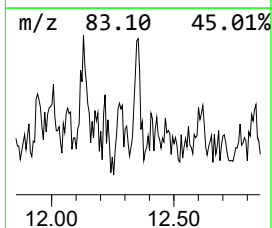
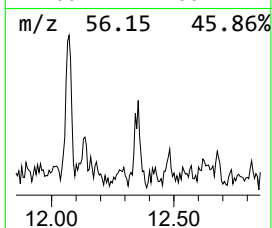
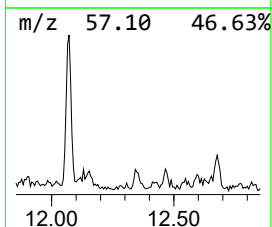
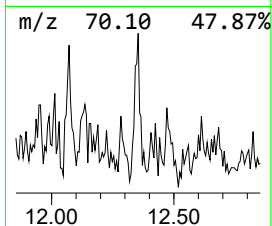
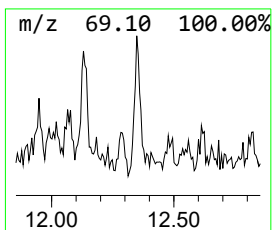
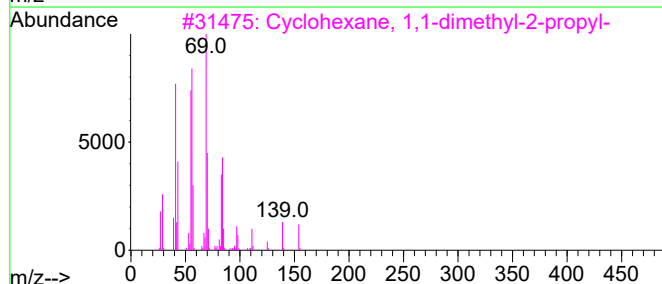
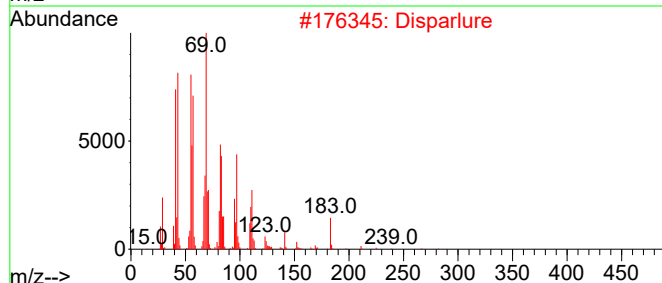
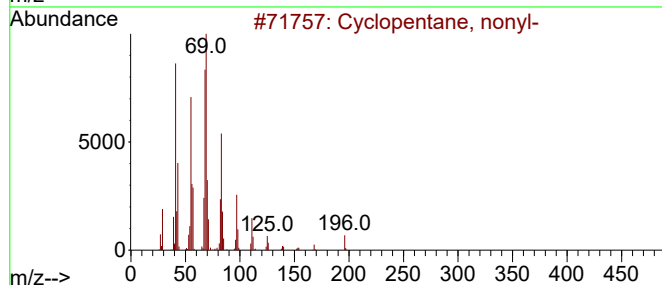
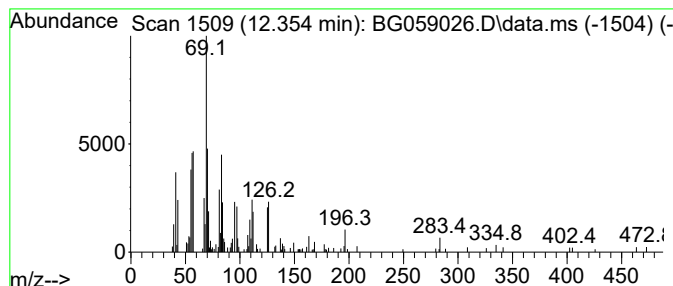
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Cyclic12.354 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.354	2.67 ng/ul	146108	Naphthalene-d8	11.155

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, nonyl-	196	C14H28	002882-98-6	50
2			Disparlure	282	C19H38O	029804-22-6	50
3			Cyclohexane, 1,1-dimethyl-2-propyl-	154	C11H22	081983-71-3	47
4			2,2-Dimethyl-3-heptene trans	126	C9H18	019550-75-5	47
5			Cyclopentane, 1-butyl-2-propyl-	168	C12H24	062199-50-2	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059026.D
Acq On : 13 Sep 2023 2:11
Operator : MA/JU
Sample : 04175-20
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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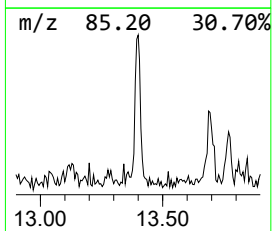
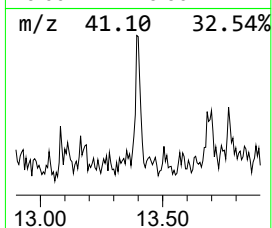
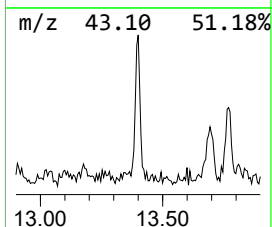
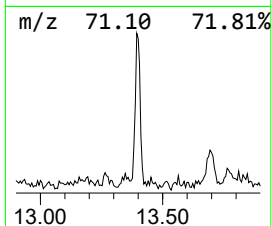
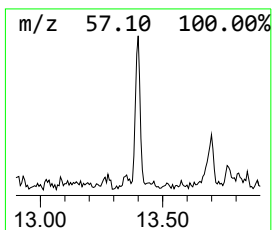
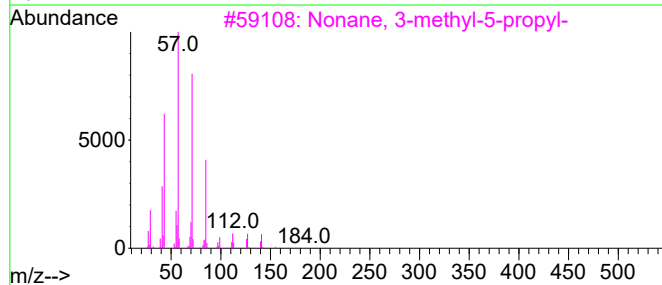
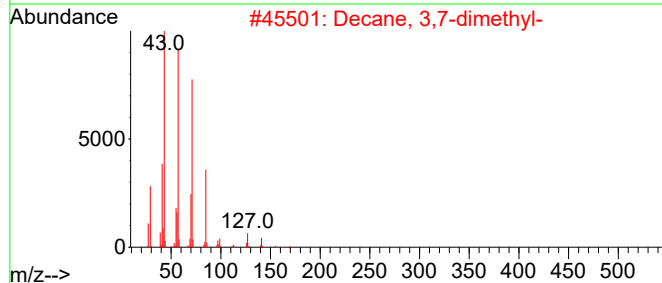
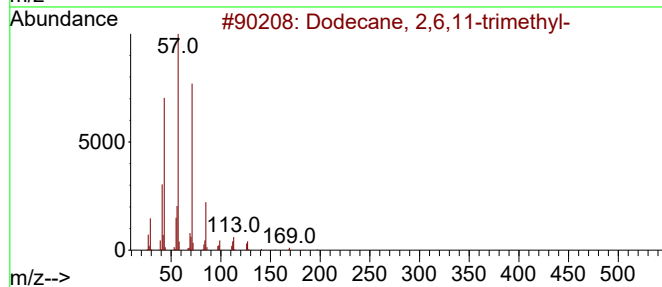
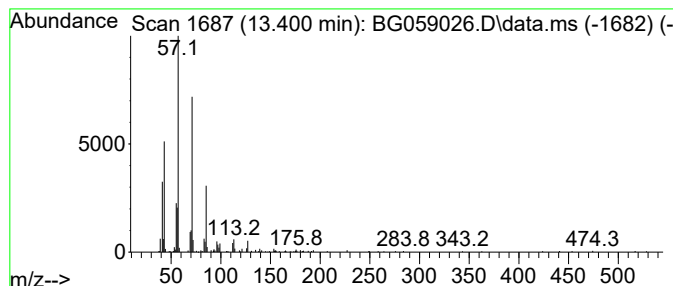
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.400	4.17 ng/ul	260702	Acenaphthene-d10	14.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
2			Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	64
3			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	59
4			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	59
5			Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059026.D
Acq On : 13 Sep 2023 2:11
Operator : MA/JU
Sample : 04175-20
Misc :
ALS Vial : 17 Sample Multiplier: 1

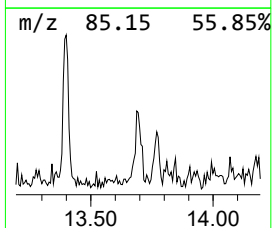
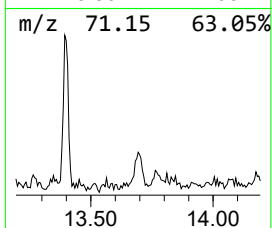
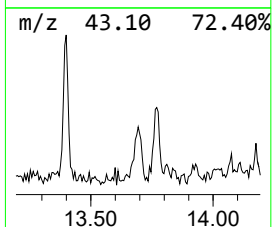
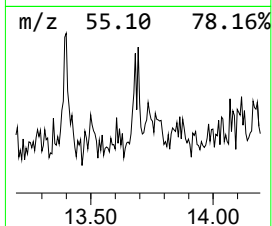
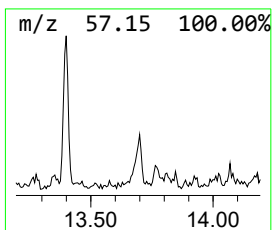
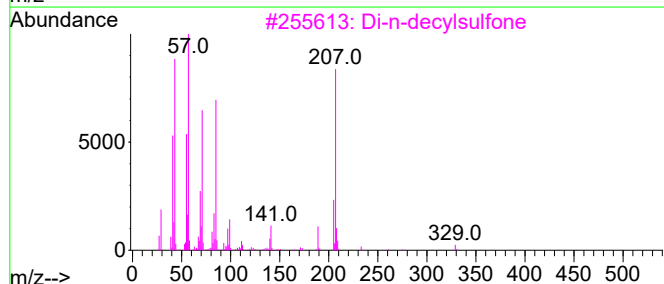
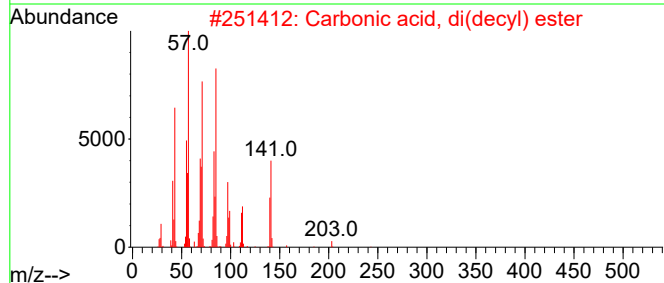
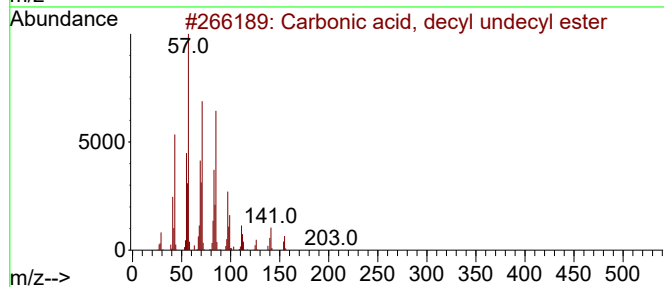
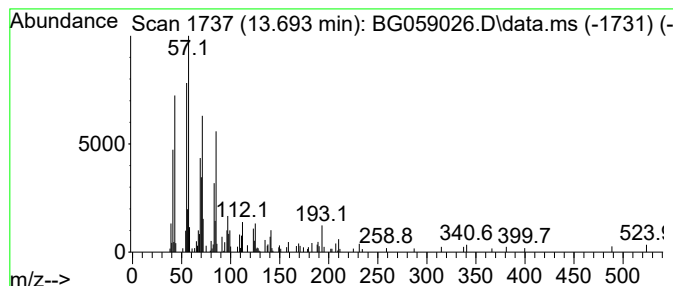
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 Carbonic acid, decyl undecyl... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.693	2.57 ng/ul	160734	Acenaphthene-d10			14.933
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Carbonic acid, decyl undecyl ester		356	C22H44O3	1000383-16-0	52
2	Carbonic acid, di(decyl) ester		342	C21H42O3	1000383-15-9	52
3	Di-n-decylsulfone		346	C20H42O2S	111530-37-1	50
4	Decane, 2,3,6-trimethyl-		184	C13H28	062238-12-4	50
5	Decane, 3,8-dimethyl-		170	C12H26	017312-55-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059026.D
Acq On : 13 Sep 2023 2:11
Operator : MA/JU
Sample : 04175-20
Misc :
ALS Vial : 17 Sample Multiplier: 1

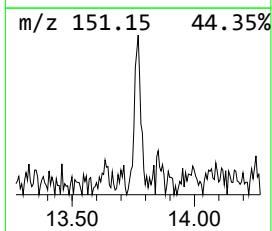
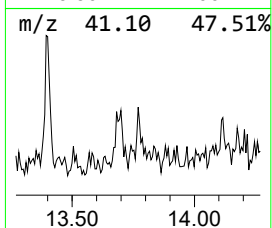
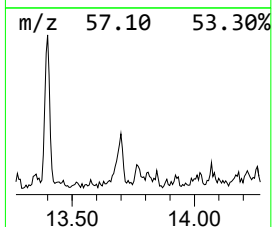
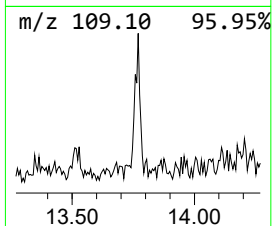
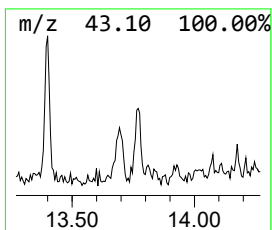
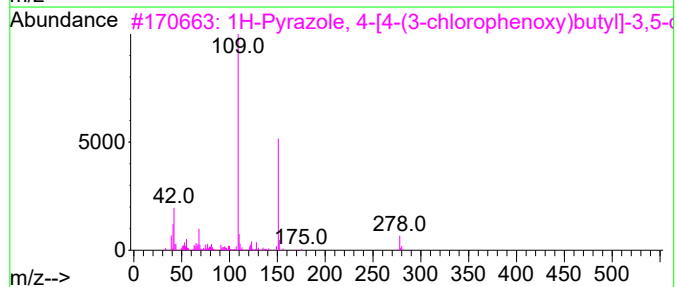
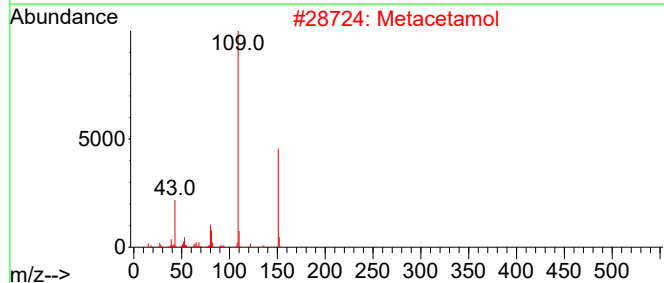
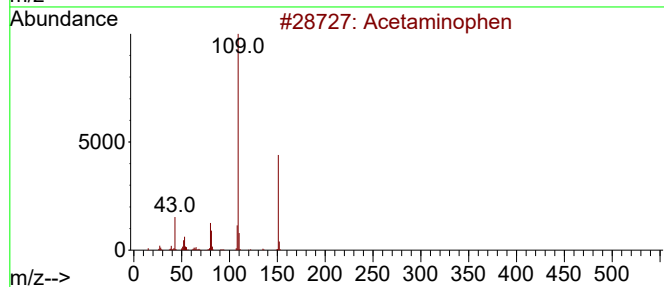
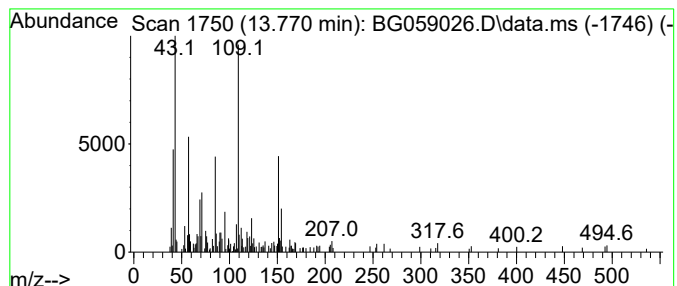
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 unknown-04 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.770	2.01 ng/ul	125779	Acenaphthene-d10	14.933	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetaminophen	151	C8H9NO2	000103-90-2	49
2	Metacetamol	151	C8H9NO2	000621-42-1	47
3	1H-Pyrazole, 4-[4-(3-chloropheno...	278	C15H19ClN2O	1010302-33-9	47
4	Metacetamol	151	C8H9NO2	000621-42-1	47
5	Acetamide, N-(2-hydroxyphenyl)-	151	C8H9NO2	000614-80-2	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059026.D
Acq On : 13 Sep 2023 2:11
Operator : MA/JU
Sample : 04175-20
Misc :
ALS Vial : 17 Sample Multiplier: 1

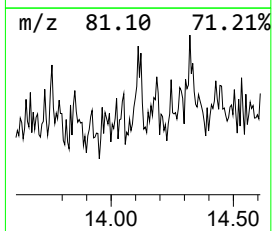
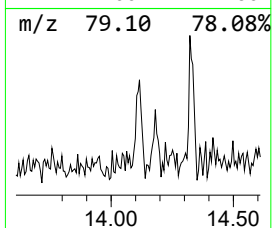
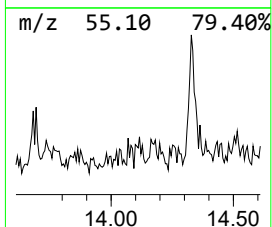
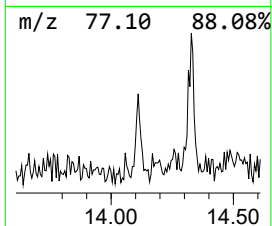
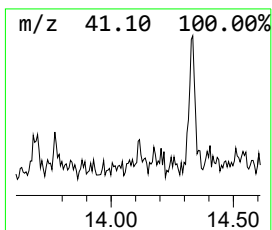
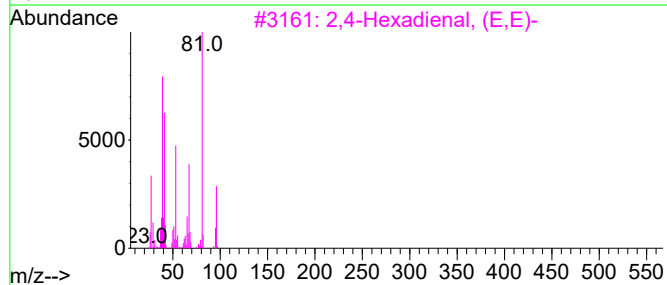
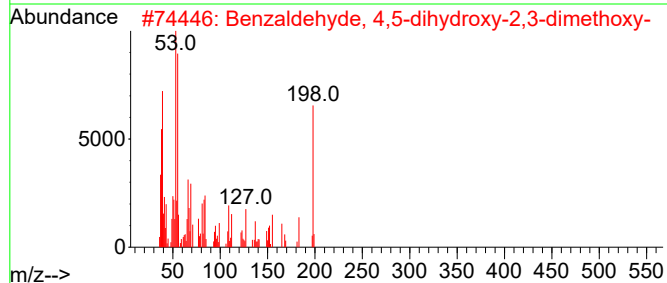
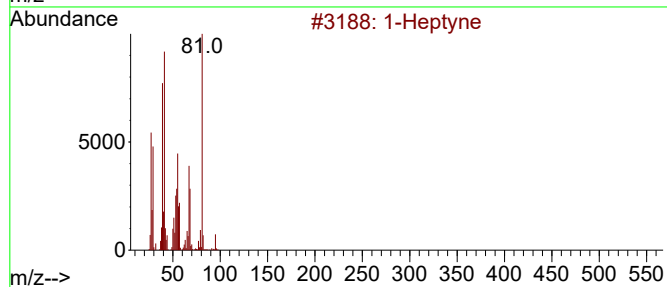
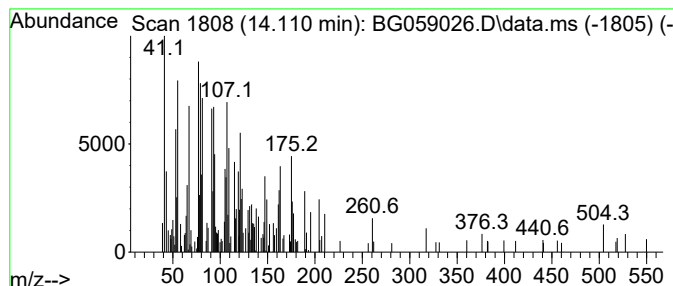
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 unknown-05 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD			R.T.
14.111	2.04 ng/ul	127617	Acenaphthene-d10			14.933
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Heptyne		96	C7H12	000628-71-7	17
2	Benzaldehyde, 4,5-dihydroxy-2,3-...		198	C9H10O5	1000362-67-8	9
3	2,4-Hexadienal, (E,E)-		96	C6H8O	000142-83-6	9
4	1-Propene, 1-chloro-2-methyl-		90	C4H7Cl	000513-37-1	9
5	4-Amino-1,2,5-oxadiazole-3-carbo...		169	C3H3N7O2	147085-22-1	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059026.D
Acq On : 13 Sep 2023 2:11
Operator : MA/JU
Sample : 04175-20
Misc :
ALS Vial : 17 Sample Multiplier: 1

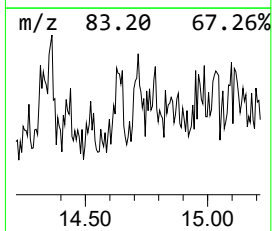
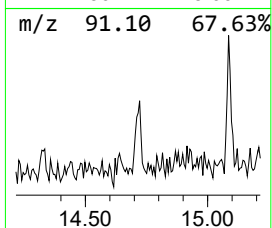
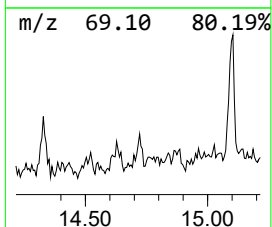
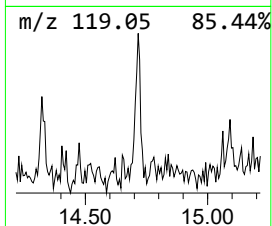
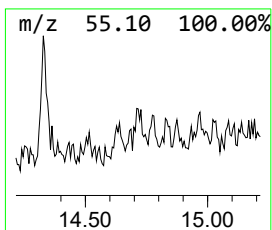
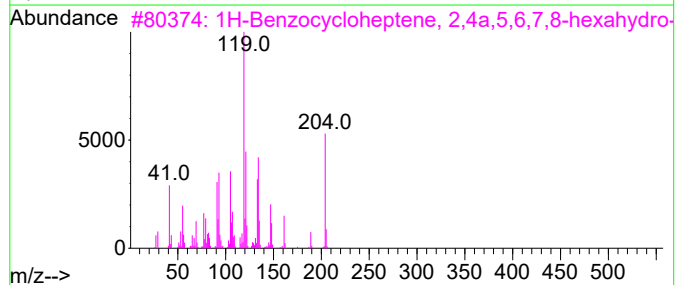
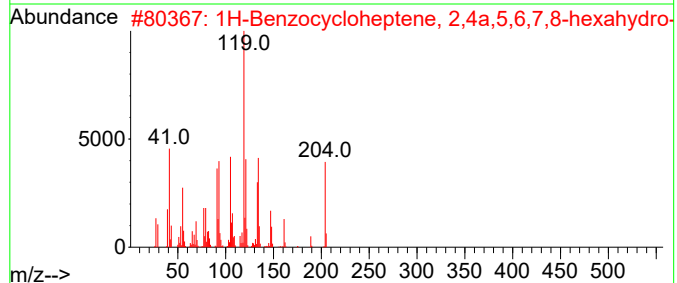
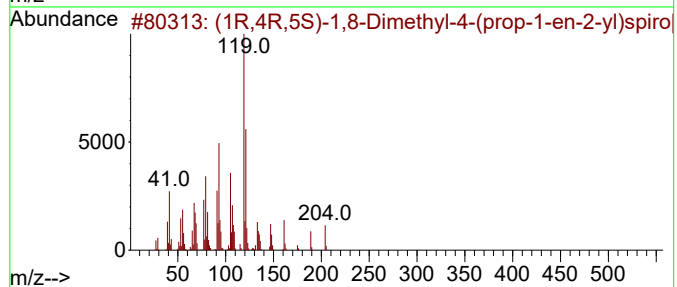
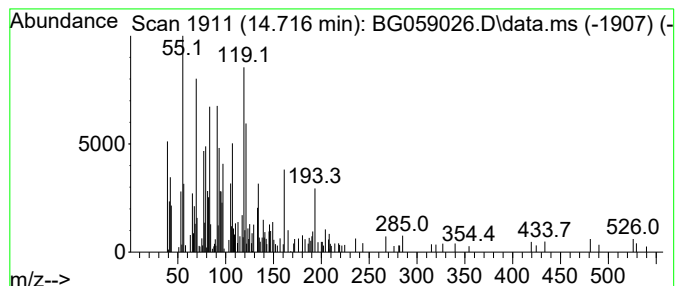
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 unknown-06 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.716	2.91 ng/ul	181666	Acenaphthene-d10	14.933	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R,4R,5S)-1,8-Dimethyl-4-(prop-...	204	C15H24	729602-94-2	47
2	1H-Benzocycloheptene, 2,4a,5,6,7...	204	C15H24	001461-03-6	35
3	1H-Benzocycloheptene, 2,4a,5,6,7...	204	C15H24	001461-03-6	35
4	4-n-Pentylthiane, S,S-dioxide	204	C10H20O2S	065865-33-0	35
5	Thiiranecarboxamide, 2-methyl-N...	193	C10H11NOS	040651-27-2	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059026.D
Acq On : 13 Sep 2023 2:11
Operator : MA/JU
Sample : 04175-20
Misc :
ALS Vial : 17 Sample Multiplier: 1

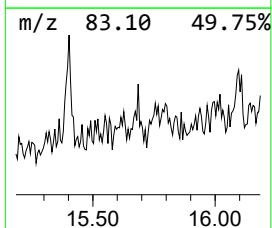
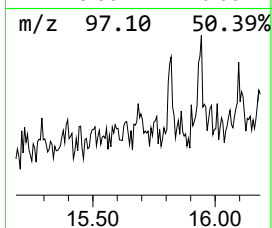
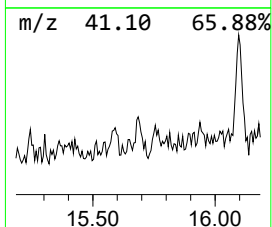
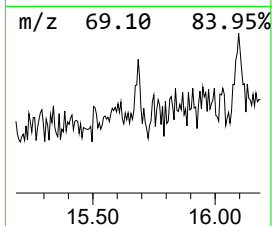
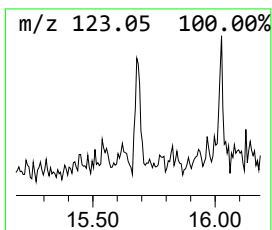
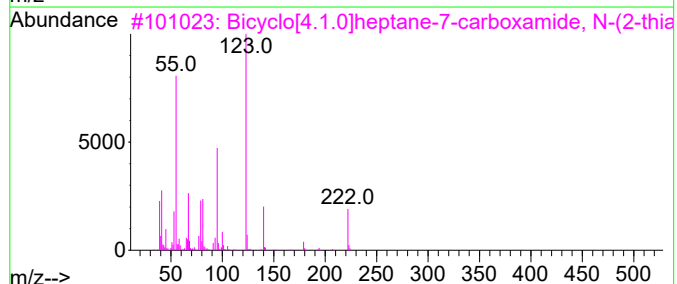
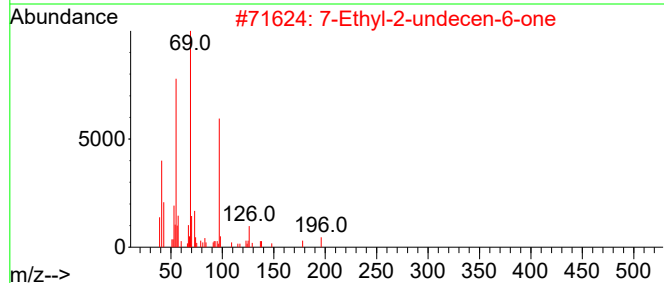
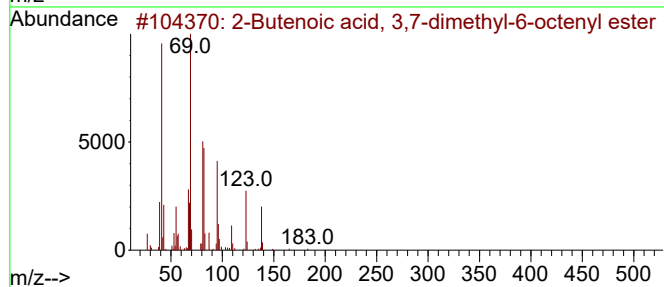
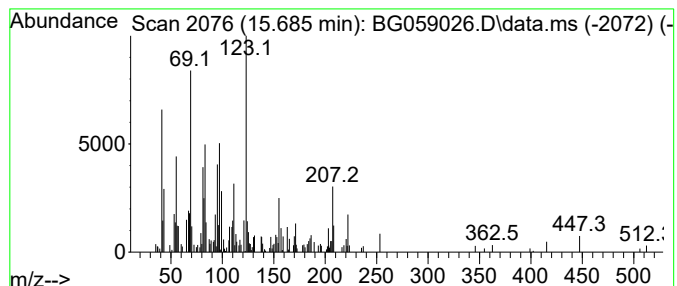
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 unknown-07 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.685	3.25 ng/ul	202798	Acenaphthene-d10	14.933	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 3,7-dimethyl-6-...	224	C14H24O2	068039-38-3	43
2	7-Ethyl-2-undecen-6-one	196	C13H24O	1000374-14-9	42
3	Bicyclo[4.1.0]heptane-7-carboxam...	222	C11H14N2O5	329912-72-3	41
4	1-Propanone, 1-(4-fluorophenyl)-	152	C9H9FO	000456-03-1	38
5	Benzamide, 3-fluoro-N-methyl-N-(...	223	C13H18FNO	1000421-36-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059026.D
Acq On : 13 Sep 2023 2:11
Operator : MA/JU
Sample : 04175-20
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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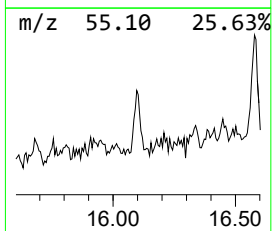
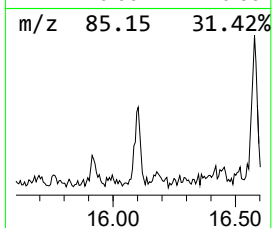
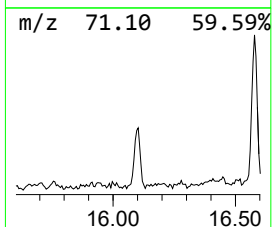
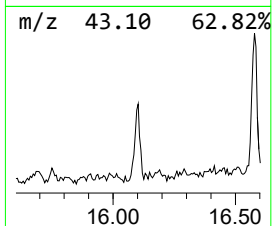
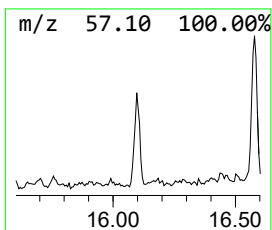
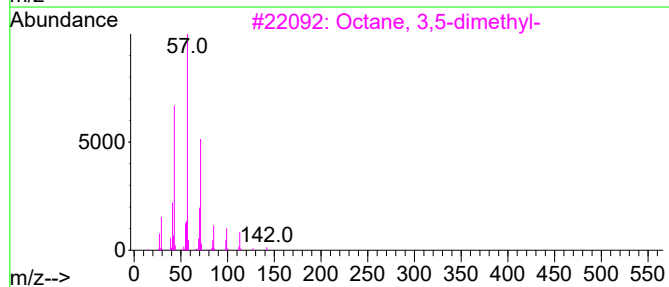
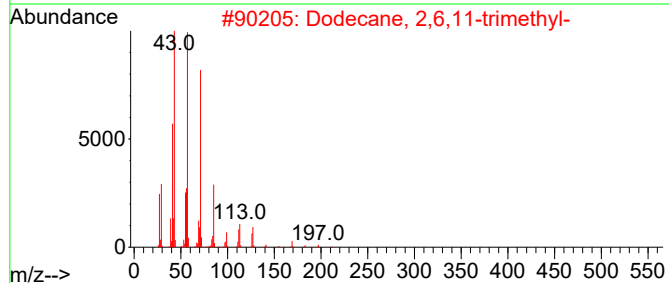
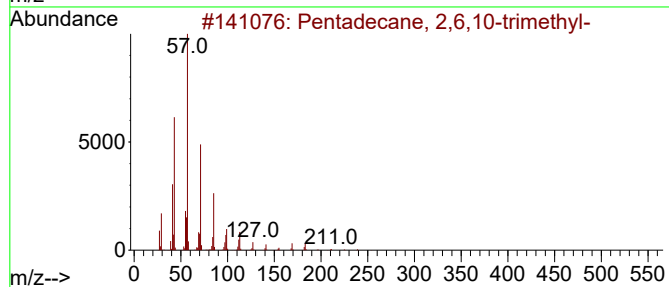
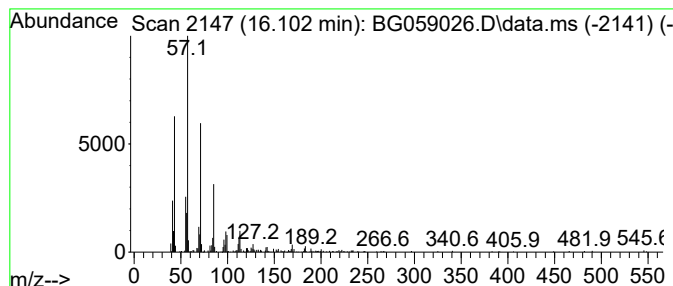
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.102	8.48 ng/ul	529796	Acenaphthene-d10	14.933

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	80
2		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78
3		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	74
4		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	74
5		Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059026.D
Acq On : 13 Sep 2023 2:11
Operator : MA/JU
Sample : 04175-20
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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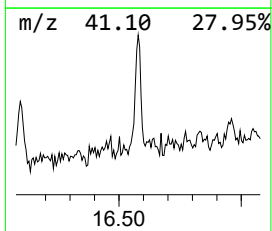
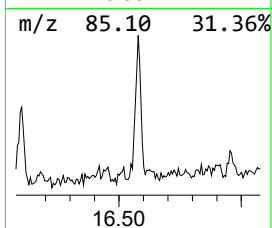
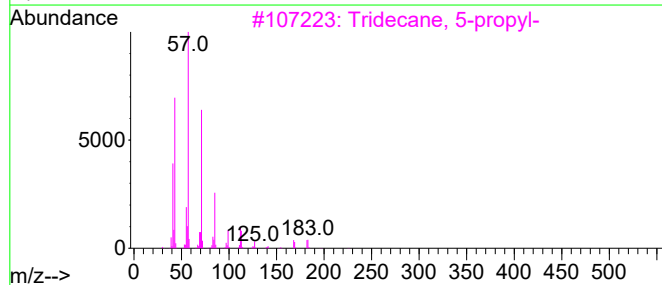
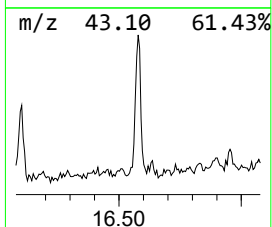
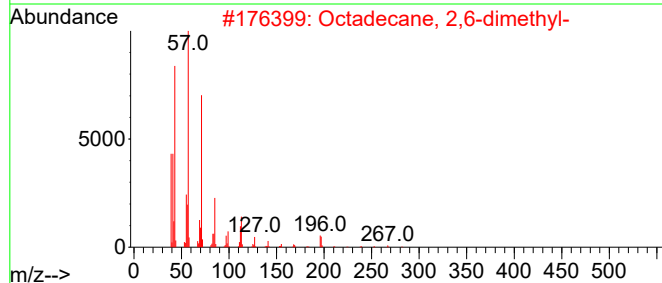
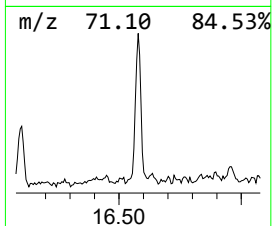
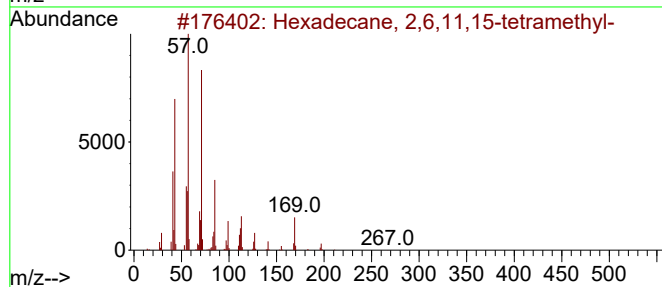
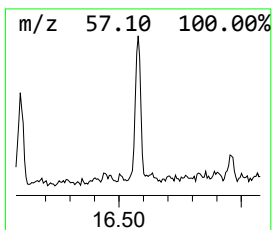
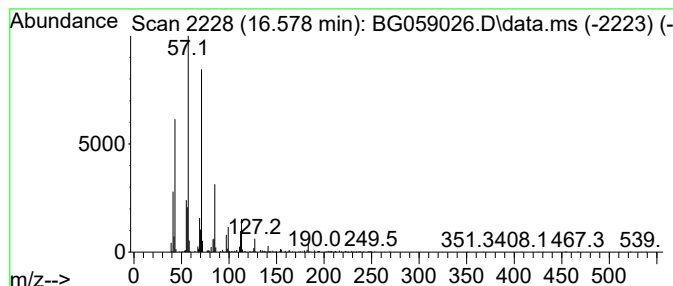
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.578	12.92 ng/ul	862841	Phenanthrene-d10	17.689

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	91
2			Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	90
3			Tridecane, 5-propyl-	226	C16H34	055045-11-9	86
4			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059026.D
Acq On : 13 Sep 2023 2:11
Operator : MA/JU
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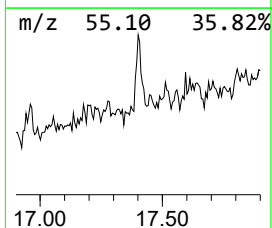
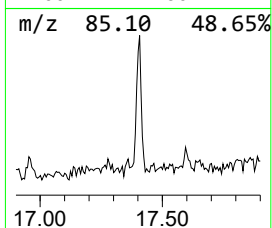
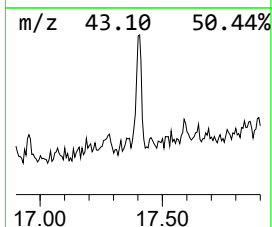
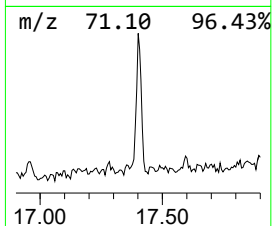
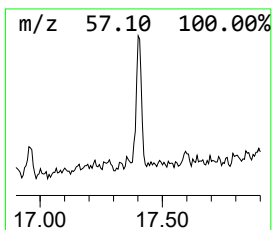
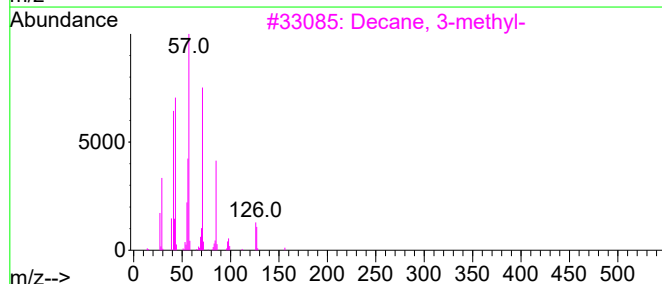
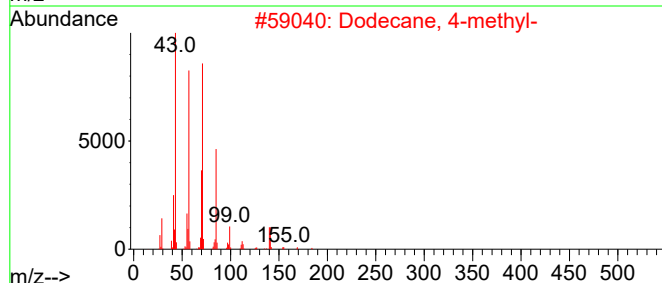
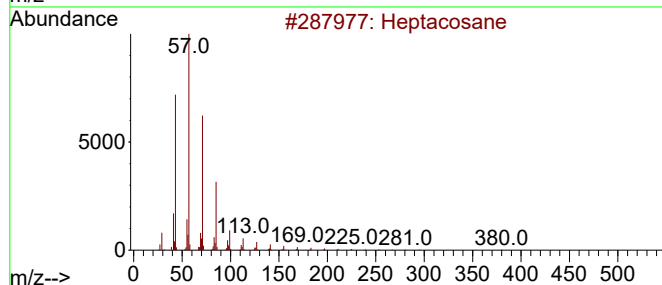
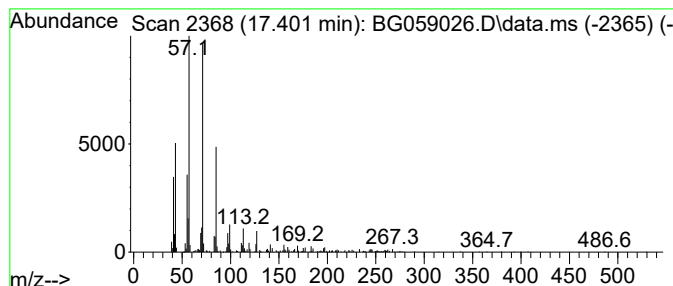
Instrument :
BNA_G
ClientSampleId :
EZYD3

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 23 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.401	9.78 ng/ul	653102	Phenanthrene-d10		17.689	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	92
2	Dodecane, 4-methyl-		184	C13H28	006117-97-1	87
3	Decane, 3-methyl-		156	C11H24	013151-34-3	83
4	Eicosane		282	C20H42	000112-95-8	72
5	Heptadecane, 3-methyl-		254	C18H38	006418-44-6	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
 Data File : BG059026.D
 Acq On : 13 Sep 2023 2:11
 Operator : MA/JU
 Sample : 04175-20
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EZYD3

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
2-Bromotetradecane	6.766	2.0	ng/ul	53179	1	8.311	524053	20.0
(DEL) Alkane: S...	6.884	2.2	ng/ul	58579	1	8.311	524053	20.0
2-Methylpentyl ...	8.176	3.9	ng/ul	101744	1	8.311	524053	20.0
unknown-01	8.417	3.8	ng/ul	100172	1	8.311	524053	20.0
(DEL) Alkane: C...	8.828	3.0	ng/ul	77842	1	8.311	524053	20.0
(DEL) Alkane: S...	9.381	9.0	ng/ul	235134	1	8.311	524053	20.0
unknown-02	9.716	2.7	ng/ul	71389	1	8.311	524053	20.0
trans-Decalin, ...	10.021	4.9	ng/ul	270357	2	11.155	1093610	20.0
(DEL) Alkane: S...	10.121	2.3	ng/ul	123476	2	11.155	1093610	20.0
Bicyclo[4.1.0]h...	10.286	6.2	ng/ul	340141	2	11.155	1093610	20.0
unknown-03	11.073	2.4	ng/ul	131563	2	11.155	1093610	20.0
(DEL) Alkane: C...	11.572	3.9	ng/ul	211141	2	11.155	1093610	20.0
Bacchotricuneat...	12.072	5.5	ng/ul	301168	2	11.155	1093610	20.0
(DEL) Alkane: C...	12.354	2.7	ng/ul	146108	2	11.155	1093610	20.0
(DEL) Alkane: S...	13.400	4.2	ng/ul	260702	3	14.933	1249190	20.0
Carbonic acid, ...	13.693	2.6	ng/ul	160734	3	14.933	1249190	20.0
unknown-04	13.770	2.0	ng/ul	125779	3	14.933	1249190	20.0
unknown-05	14.111	2.0	ng/ul	127617	3	14.933	1249190	20.0
unknown-06	14.716	2.9	ng/ul	181666	3	14.933	1249190	20.0
unknown-07	15.685	3.3	ng/ul	202798	3	14.933	1249190	20.0
(DEL) Alkane: S...	16.102	8.5	ng/ul	529796	3	14.933	1249190	20.0
(DEL) Alkane: S...	16.578	12.9	ng/ul	862841	4	17.689	1335840	20.0
(DEL) Alkane: S...	17.401	9.8	ng/ul	653102	4	17.689	1335840	20.0