LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059030.D
Acq On : 13 Sep 2023 4:56
Operator : MA/JU
Sample : 04175-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK4

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: BG059030.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.570	346	354	363	rBV	175631	314348	8.10%	0.431%
2	5.758	380	386	396	rVB2	98963	196096	5.05%	0.269%
3	5.887	401	408	411	rBV	130125	233510	6.01%	0.320%
4	6.769	549	558	564	rVV8	73456	176184	4.54%	0.242%
5	6.880	572	577	582	rVV3	111507	199134	5.13%	0.273%
6	7.427	653	670	679	rBV2	298176	738356	19.02%	1.013%
7	7.632	699	705	712	rVV	209911	410162	10.57%	0.563%
8	7.703	712	717	720	rVV2	152193	268090	6.91%	0.368%
9	7.826	733	738	749	rVB2	279221	717637	18.49%	0.985%
10	7.926	749	755	760	rBV2	146321	250319	6.45%	0.343%
11	8.202	795	802	811	rVB3	191459	421074	10.85%	0.578%
12	8.314	813	821	828	rBV	365048	646744	16.66%	0.887%
13	8.420	828	839	844	rBV4	100274	302151	7.78%	0.415%
14	8.555	856	862	866	rVV2	143003	236620	6.09%	0.325%
15	8.766	892	898	903	rBV4	113931	207102	5.33%	0.284%
16	8.825	903	908	916	rVB4	183191	346641	8.93%	0.476%
17	8.995	930	937	949	rVB2	414661	805342	20.74%	1.105%
18	9.154	957	964	973	rVB4	177702	536615	13.82%	0.736%
19	9.383	998	1003	1011	rVV6	165227	433342	11.16%	0.595%
20	9.471	1012	1018	1021	rVV	332363	556059	14.32%	0.763%
21	9.506	1021	1024	1030	rVV	266795	457935	11.80%	0.628%
22	9.636	1042	1046	1054	rVB7	151402	328004	8.45%	0.450%
23	9.730	1054	1062	1067	rBV5	123377	291855	7.52%	0.400%
24	9.888	1083	1089	1093	rBV2	157935	303185	7.81%	0.416%
25	9.924	1093	1095	1101	rVB5	121440	169368	4.36%	0.232%
26	9.988	1101	1106	1109	rBV	174608	302257	7.79%	0.415%
27	10.024	1109	1112	1122	rVB5	200198	393547	10.14%	0.540%
28	10.212	1136	1144	1152	rVB5	383628	1081649	27.86%	1.484%
29	10.300	1152	1159	1168	rBV8	358765	981392	25.28%	1.347%
30	10.400	1169	1176	1180	rBV5	161324	292205	7.53%	0.401%
31	10.476	1181	1189	1192	rBV7	118986	264733	6.82%	0.363%
32	10.517	1192	1196	1200	rVB2	131333	202260	5.21%	0.278%
33	10.576	1200	1206	1212	rVB4	183089	438861	11.30%	0.602%
34	10.658	1212	1220	1222	rBV3	120143	201279	5.18%	0.276%
35	10.752	1230	1236	1243	rBV3	444633	1001005	25.78%	1.373%
36	10.934	1263	1267	1270	rVV2	117704	200382	5.16%	0.275%

LSC Area Percent Report

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Operator : MA/JU
Sample : 04175-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK4

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

37	10.981	1271	1275	1278	rVV2	156759	300333	7.74%	0.412%
38	11.028	1278	1283	1288	rVV4	368416	805364	20.74%	1.105%
39	11.081	1288	1292	1298	rVV4	160017	451709	11.64%	0.620%
40	11.157	1299	1305	1310	rVV	587026	1295955	33.38%	1.778%
41	11.216	1310	1315	1323	rVB3	690113	1327498	34.19%	1.821%
42	11.304	1323	1330	1340	rVB7	266495	752335	19.38%	1.032%
43	11.716	1391	1400	1404	rBV9	116401	262780	6.77%	0.361%
44	11.792	1407	1413	1425	rVB5	490888	1154812	29.75%	1.585%
45	11.892	1425	1430	1435	rBV4	205872	367081	9.46%	0.504%
46	12.074	1456	1461	1465	rVB	592725	828075	21.33%	1.136%
47	12.139	1467	1472	1479	rVV8	101583	257355	6.63%	0.353%
48	12.438	1514	1523	1527	rBV	1072664	2047981	52.75%	2.810%
49	12.679	1558	1564	1568	rVB4	170017	371214	9.56%	0.509%
50	12.791	1576	1583	1590	rBV2	209193	403808	10.40%	0.554%
51	13.008	1615	1620	1625	rBV2	316524	535619	13.80%	0.735%
52	13.091	1630	1634	1637	rVV3	216425	336375	8.66%	0.462%
53	13.126	1637	1640	1643	rVV3	158030	230932	5.95%	0.317%
54	13.179	1643	1649	1657	rVB3	387317	1041625	26.83%	1.429%
55	13.267	1660	1664	1670	rVB8	132956	270658	6.97%	0.371%
56	13.355	1676	1679	1683	rVV3	177764	235394	6.06%	0.323%
57	13.402	1683	1687	1693	rVV2	589669	840699	21.66%	1.154%
58	13.608	1719	1722	1727	rVV4	153259	220409	5.68%	0.302%
59	13.690	1731	1736	1742	rVV3	404985	869462	22.40%	1.193%
60	13.743	1742	1745	1747	rVV2	117384	177147	4.56%	0.243%
61	13.772	1747	1750	1759	rVB5	162163	364347	9.38%	0.500%
62	13.931	1773	1777	1781	rBV7	88020	174302	4.49%	0.239%
63	14.113	1799	1808	1814	rBV6	277922	717287	18.48%	0.984%
64	14.183	1815	1820	1824	rBV7	196133	423095	10.90%	0.581%
65	14.254	1828	1832	1837	rVB2	455864	738486	19.02%	1.013%
66	14.336	1838	1846	1850	rBV2	1434091	2538847	65.40%	3.484%
67	14.495	1870	1873	1875	rBV	182855	222951	5.74%	0.306%
68	14.642	1888	1898	1907	rBV3	900307	2165255	55.77%	2.971%
69	14.841	1926	1932	1935	rBV3	157490	271439	6.99%	0.372%
70	14.888	1935	1940	1944	rVV5	184693	375098	9.66%	0.515%
71	14.941	1945	1949	1957	rVV2	710129	1312377	33.80%	1.801%
72	15.006	1957	1960	1966	rVB4	219851	354451	9.13%	0.486%
73	15.112	1971	1978	1980	rBV5	218138	416526	10.73%	0.572%
74	15.311	2009	2012	2019	rVV3	300634	620781	15.99%	0.852%
75	15.364	2019	2021	2022	rVV2	170670	161054	4.15%	0.221%
76	15.400	2023	2027	2036	rVB4	428913	810137	20.87%	1.112%

LSC Area Percent Report

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Operator : MA/JU
Sample : 04175-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EZYK4

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

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Peak separation: 5

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

77	15.535	2045	2050	2055	rBV2	305630	547545	14.10%	0.751%
78	15.588	2055	2059	2066	rVV4	271925	473207	12.19%	0.649%
79	15.699	2072	2078	2083	rBV4	510972	1006379	25.92%	1.381%
80	15.746	2083	2086	2092	rVB4	159555	322588	8.31%	0.443%
81	15.928	2112	2117	2123	rBV	1030328	1848600	47.62%	2.536%
82	15.987	2124	2127	2133	rVB	560547	809312	20.85%	1.110%
83	16.099	2141	2146	2152	rBV	640263	1078778	27.79%	1.480%
84	16.263	2171	2174	2180	rVB3	265720	454543	11.71%	0.624%
85	16.334	2182	2186	2192	rBV2	184565	331339	8.53%	0.455%
86	16.404	2194	2198	2207	rBV4	342212	738666	19.03%	1.014%
87	16.581	2222	2228	2233	rBV	1383680	2256746	58.13%	3.096%
88	16.962	2288	2293	2300	rVB5	453629	1016752	26.19%	1.395%
89	17.027	2302	2304	2309	rVV4	191478	272142	7.01%	0.373%
90	17.197	2330	2333	2337	rBV5	247910	358645	9.24%	0.492%
91	17.409	2364	2369	2373	rVB2	1400351	2067132	53.25%	2.836%
92	17.691	2413	2417	2420	rBV	784310	1149764	29.62%	1.578%
93	17.738	2420	2425	2430	rVV	2313462	3403322	87.66%	4.670%
94	17.791	2430	2434	2437	rVV2	930669	1332862	34.33%	1.829%
95	17.832	2437	2441	2449	rVB	847124	1476984	38.04%	2.027%
96	18.608	2571	2573	2577	rVB	748310	770659	19.85%	1.057%
97	18.754	2594	2598	2602	rBV3	770969	1413223	36.40%	1.939%
98	19.242	2678	2681	2683	rBV	1180445	1577505	40.63%	2.164%
99	19.736	2761	2765	2767	rBV	2693864	3882239	100.00%	5.327%
100	19.988	2805	2808	2813	rVB4	1511370	2335400	60.16%	3.204%

Sum of corrected areas: 72880828

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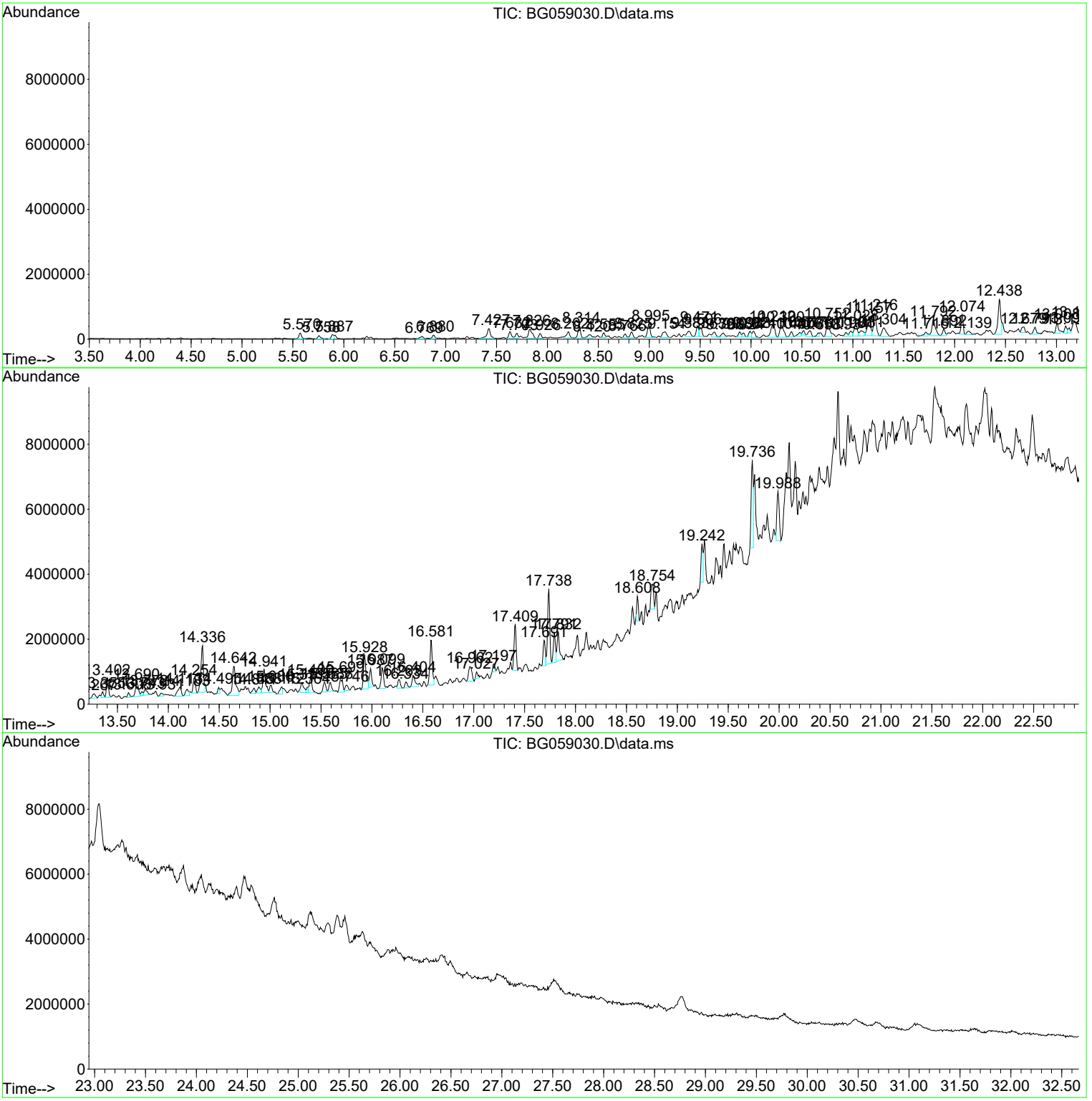
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059030.D
Acq On : 13 Sep 2023 4:56
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Instrument :
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ClientSampleId :
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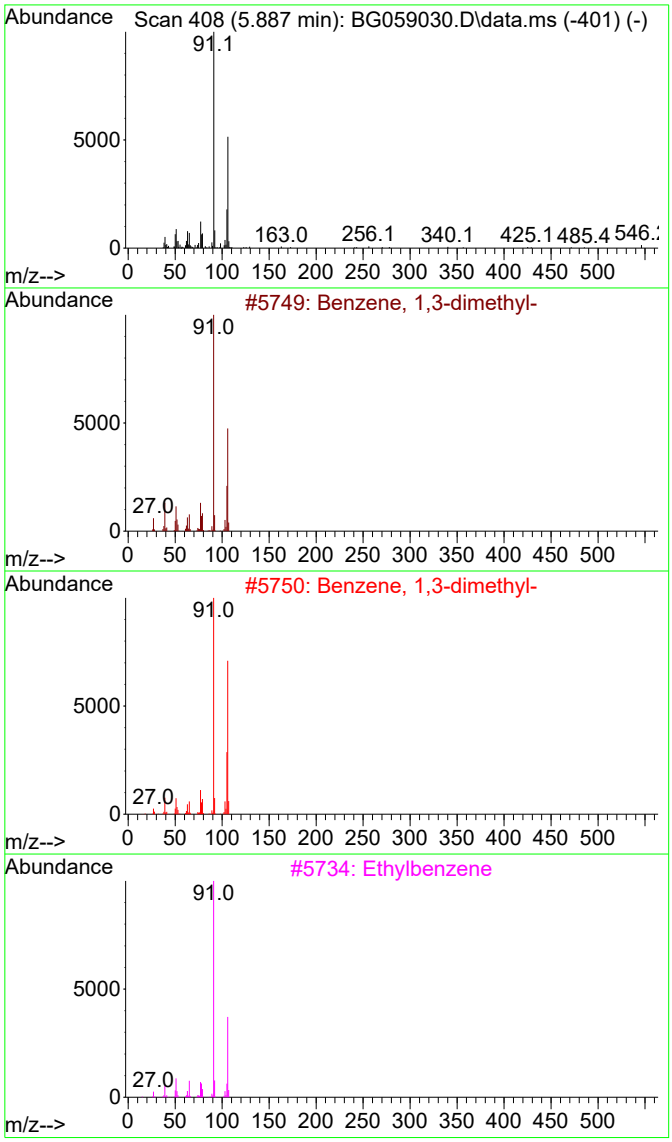
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

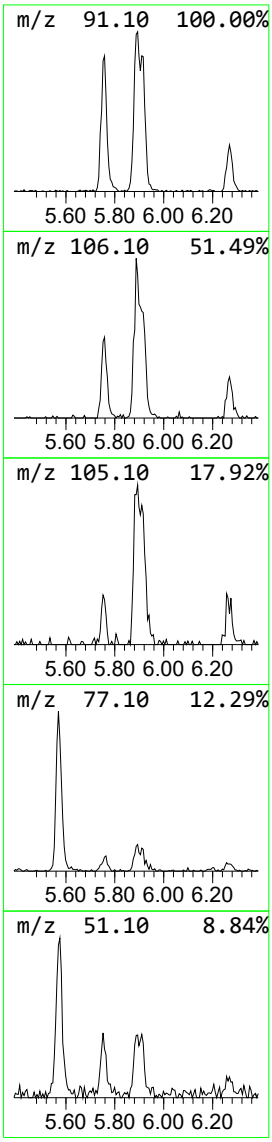
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.887	7.22 ng/ul	233510	1,4-Dichlorobenzene-d4	8.314

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	93
3	Ethylbenzene	106	C8H10	000100-41-4	81
4	o-Xylene	106	C8H10	000095-47-6	76
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059030.D
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BNA_G
ClientSampleId :
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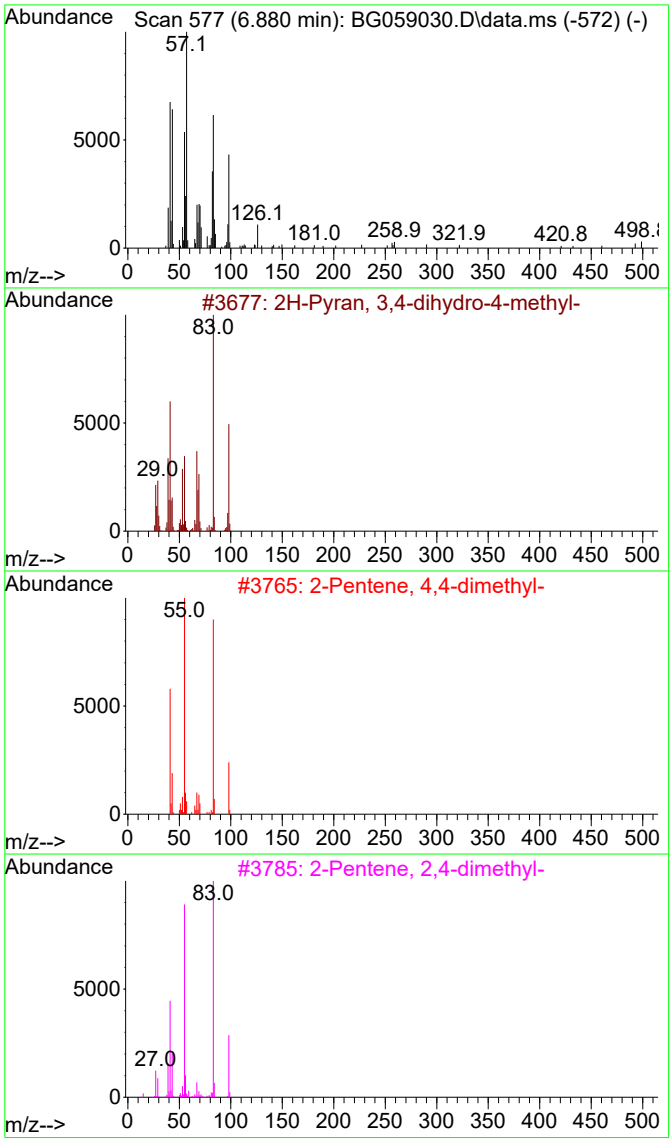
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

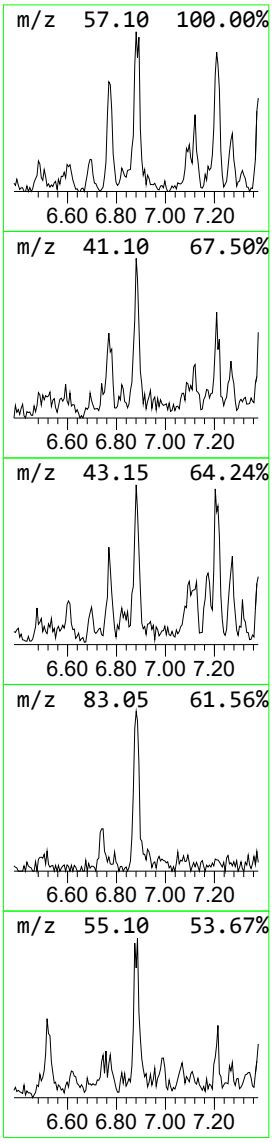
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2H-Pyran, 3,4-dihydro-4-met... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.880	6.16 ng/ul	199134	1,4-Dichlorobenzene-d4	8.314

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, 3,4-dihydro-4-methyl-	98	C6H10O	002270-61-3	59
2	2-Pentene, 4,4-dimethyl-	98	C7H14	026232-98-4	58
3	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	53
4	Furan, 2,5-dihydro-3,4-dimethyl-	98	C6H10O	053720-72-2	49
5	Ethanone, 1-cyclohexyl-	126	C8H14O	000823-76-7	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
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Misc :
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Instrument :
BNA_G
ClientSampleId :
EZYK4

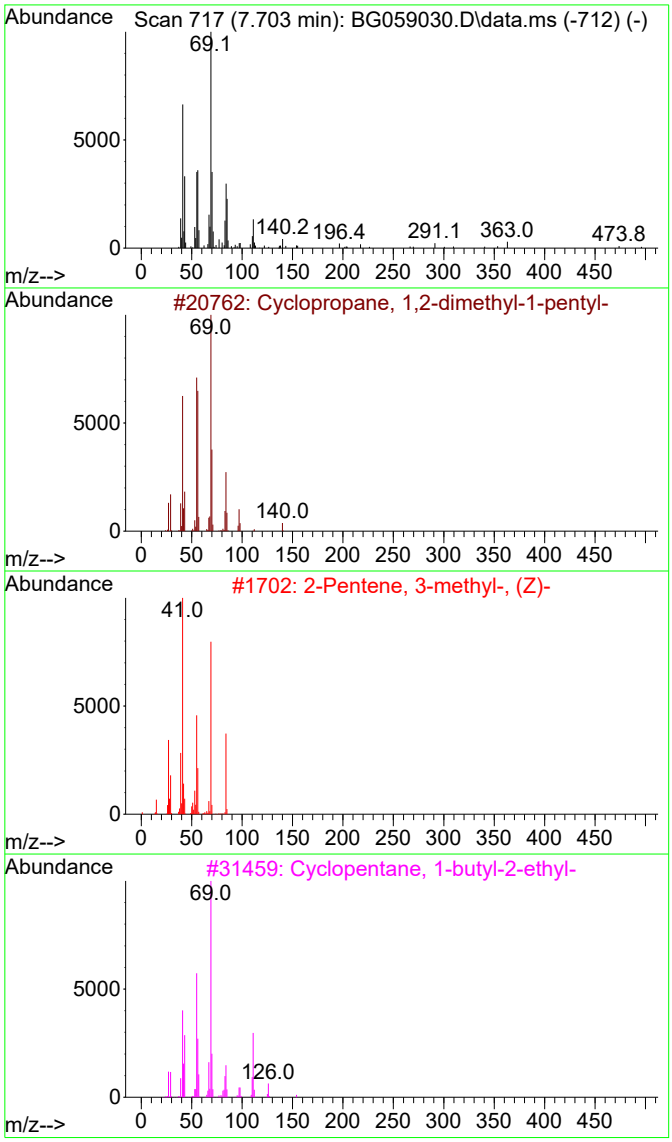
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

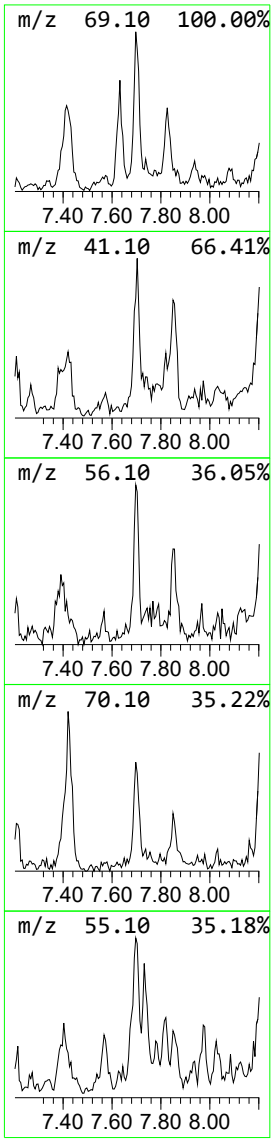
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic7.703 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.703	8.29 ng/ul	268090	1,4-Dichlorobenzene-d4	8.314

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,2-dimethyl-1-pen...	140	C10H20	062238-04-4	64
2	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	50
3	Cyclopentane, 1-butyl-2-ethyl-	154	C11H22	072993-32-9	50
4	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	50
5	Cyclopropane, (1,2-dimethylpropyl)-	112	C8H16	006976-27-8	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059030.D
Acq On : 13 Sep 2023 4:56
Operator : MA/JU
Sample : 04175-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK4

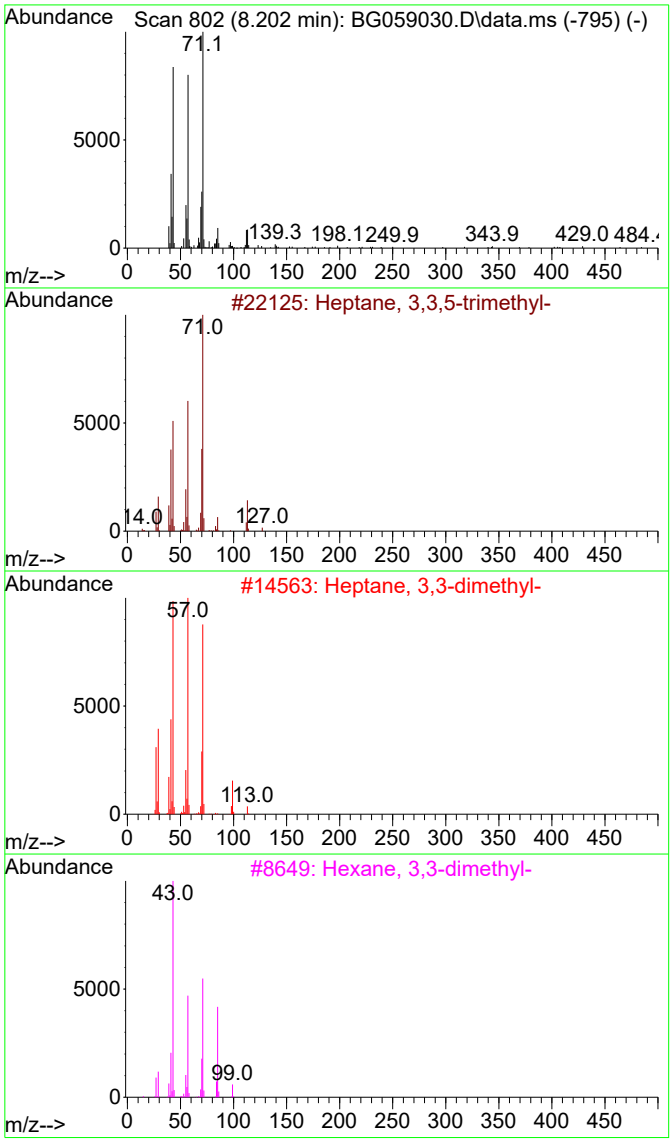
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

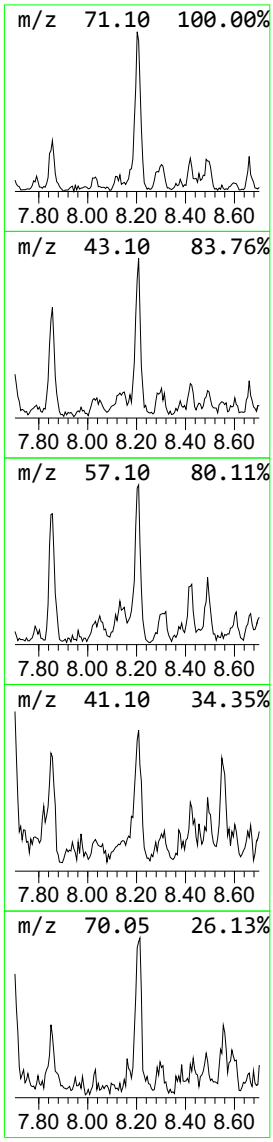
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.202	13.02 ng/ul	421074	1,4-Dichlorobenzene-d4	8.314

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	64
2	Heptane, 3,3-dimethyl-	128	C9H20	004032-86-4	64
3	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
4	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	64
5	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059030.D
Acq On : 13 Sep 2023 4:56
Operator : MA/JU
Sample : 04175-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK4

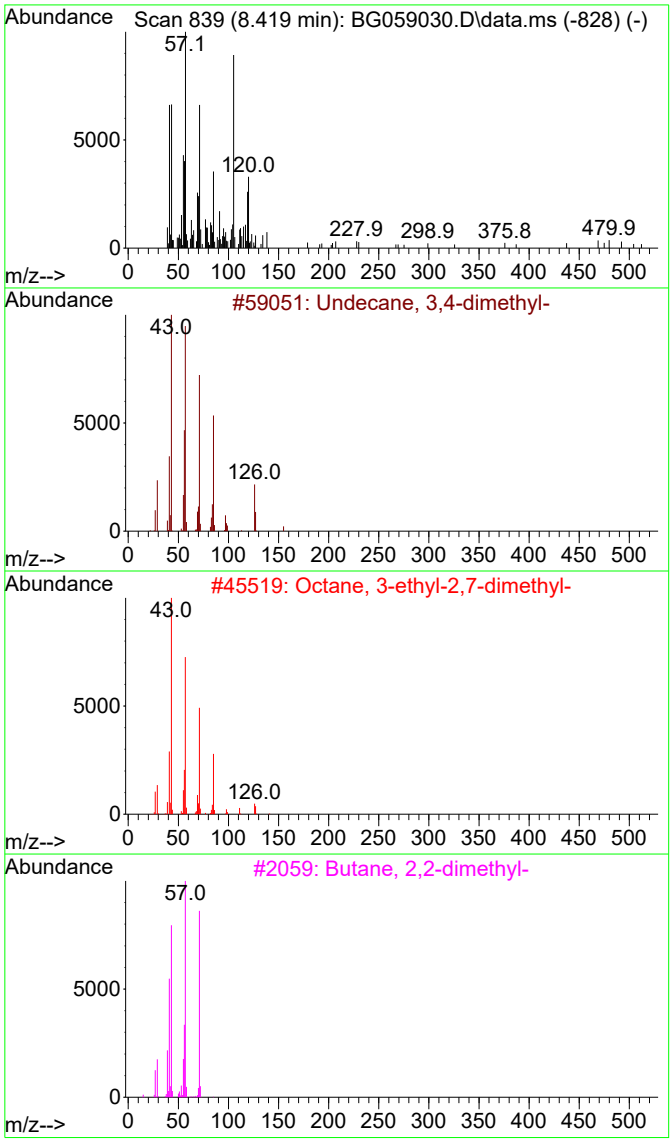
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

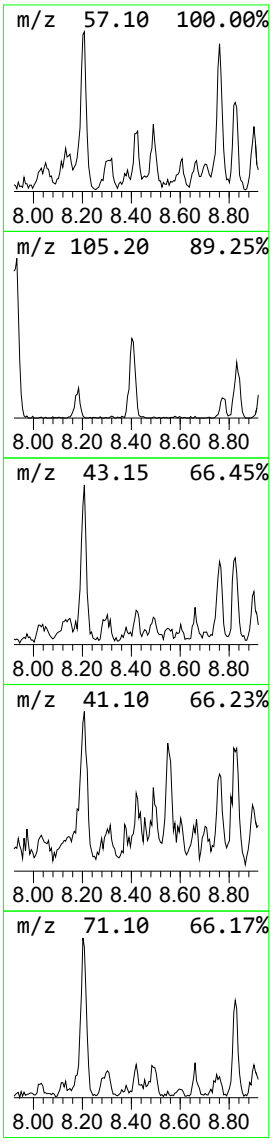
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.419	9.34 ng/ul	302151	1,4-Dichlorobenzene-d4	8.314

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,4-dimethyl-	184	C13H28	017312-78-6	47
2	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	38
3	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	38
4	Hexadecane	226	C16H34	000544-76-3	35
5	Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	35





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Data File : BG059030.D
Acq On : 13 Sep 2023 4:56
Operator : MA/JU
Sample : 04175-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK4

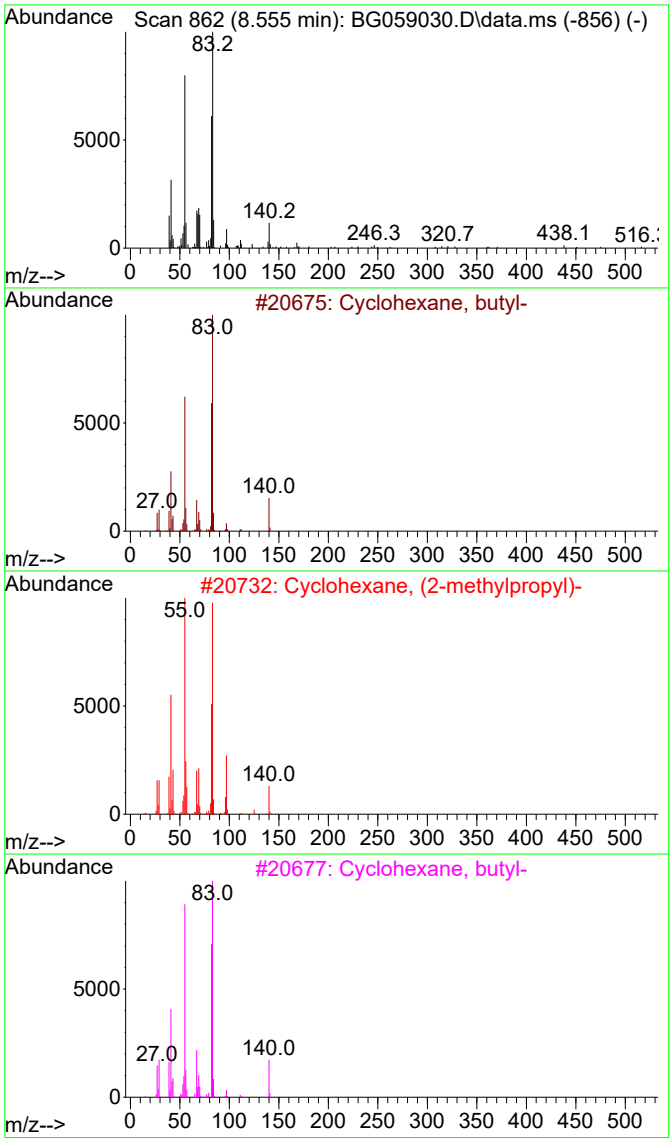
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

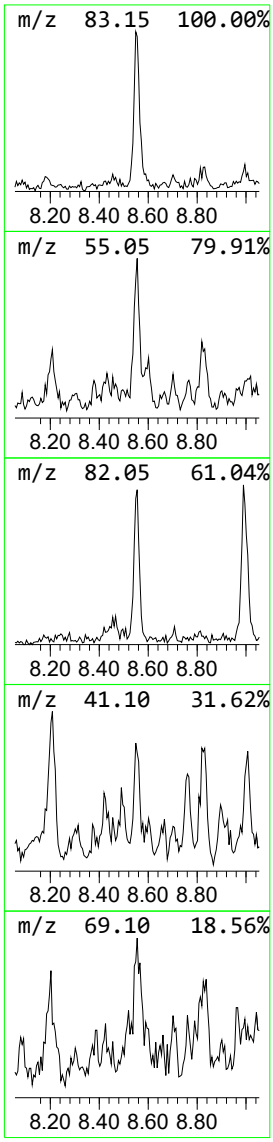
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Cyclic8.555 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.555	7.32 ng/ul	236620	1,4-Dichlorobenzene-d4	8.314

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	87
2	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	86
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	86
4	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	86
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	72





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Acq On : 13 Sep 2023 4:56
Operator : MA/JU
Sample : 04175-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK4

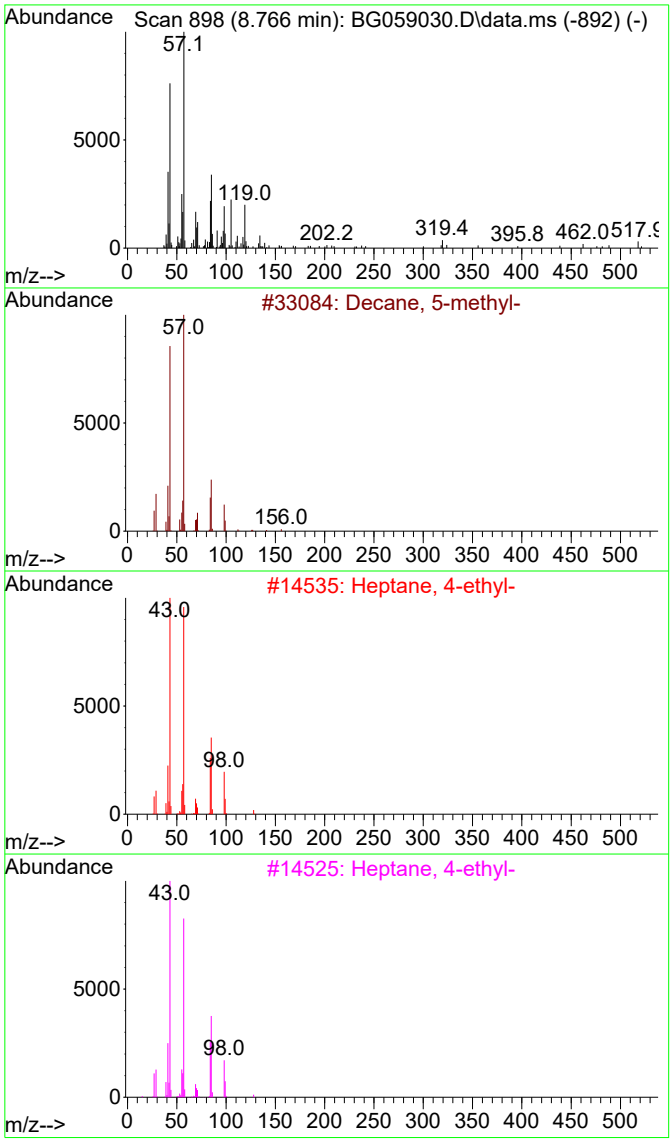
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

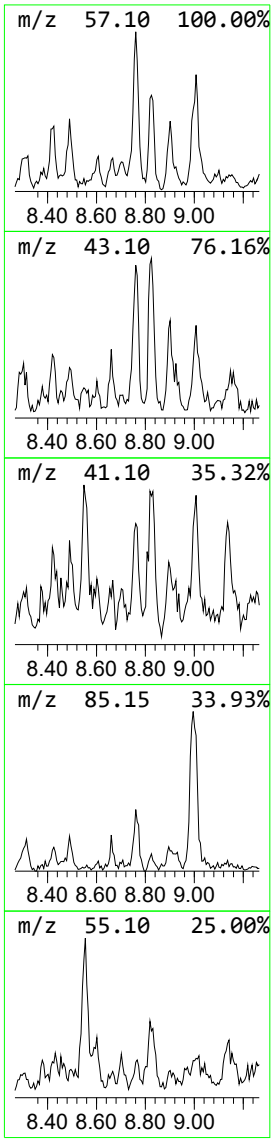
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.766	6.40 ng/ul	207102	1,4-Dichlorobenzene-d4	8.314

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-methyl-	156	C11H24	013151-35-4	49
2	Heptane, 4-ethyl-	128	C9H20	002216-32-2	38
3	Heptane, 4-ethyl-	128	C9H20	002216-32-2	35
4	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	30
5	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	27





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Acq On : 13 Sep 2023 4:56
Operator : MA/JU
Sample : 04175-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK4

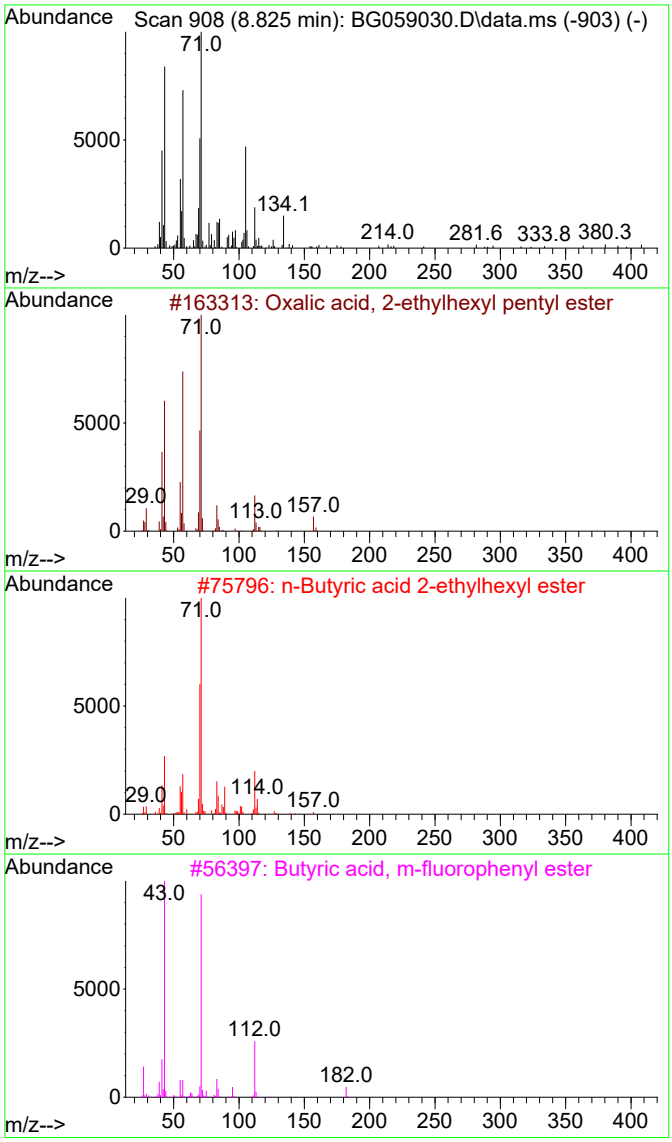
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

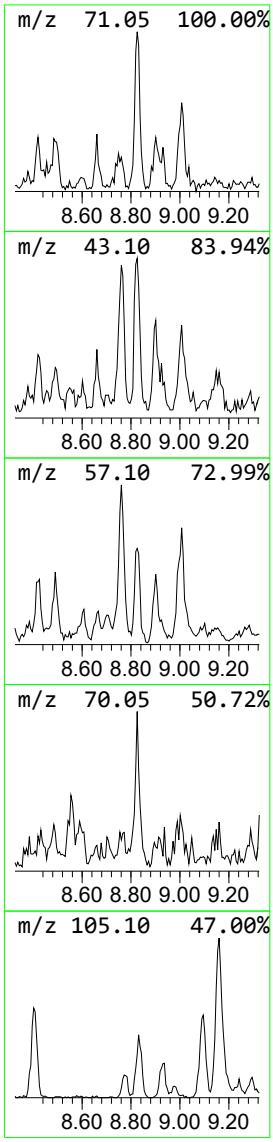
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Oxalic acid, 2-ethylhexyl p... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.825	10.72 ng/ul	346641	1,4-Dichlorobenzene-d4	8.314

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, 2-ethylhexyl pentyl...	272	C15H28O4	1000309-38-7	72
2	n-Butyric acid 2-ethylhexyl ester	200	C12H24O2	025415-84-3	64
3	Butyric acid, m-fluorophenyl ester	182	C10H11FO2	029052-04-8	43
4	Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	38
5	2,3'-Bifuran, octahydro-	142	C8H14O2	073373-15-6	38





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Acq On : 13 Sep 2023 4:56
Operator : MA/JU
Sample : 04175-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK4

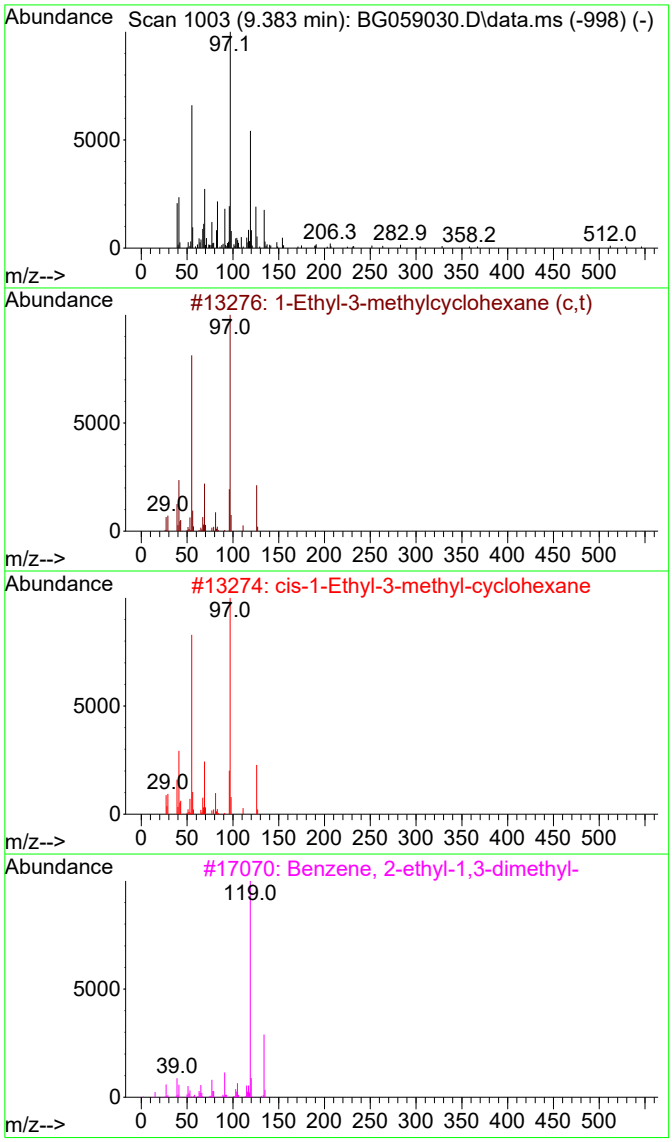
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

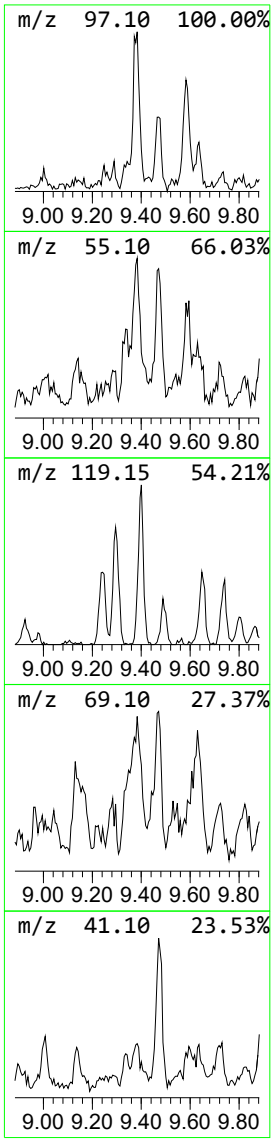
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Cyclic9.383 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.383	13.40 ng/ul	433342	1,4-Dichlorobenzene-d4	8.314

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	43
2	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	43
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	25
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	25
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	25





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Acq On : 13 Sep 2023 4:56
Operator : MA/JU
Sample : 04175-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK4

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

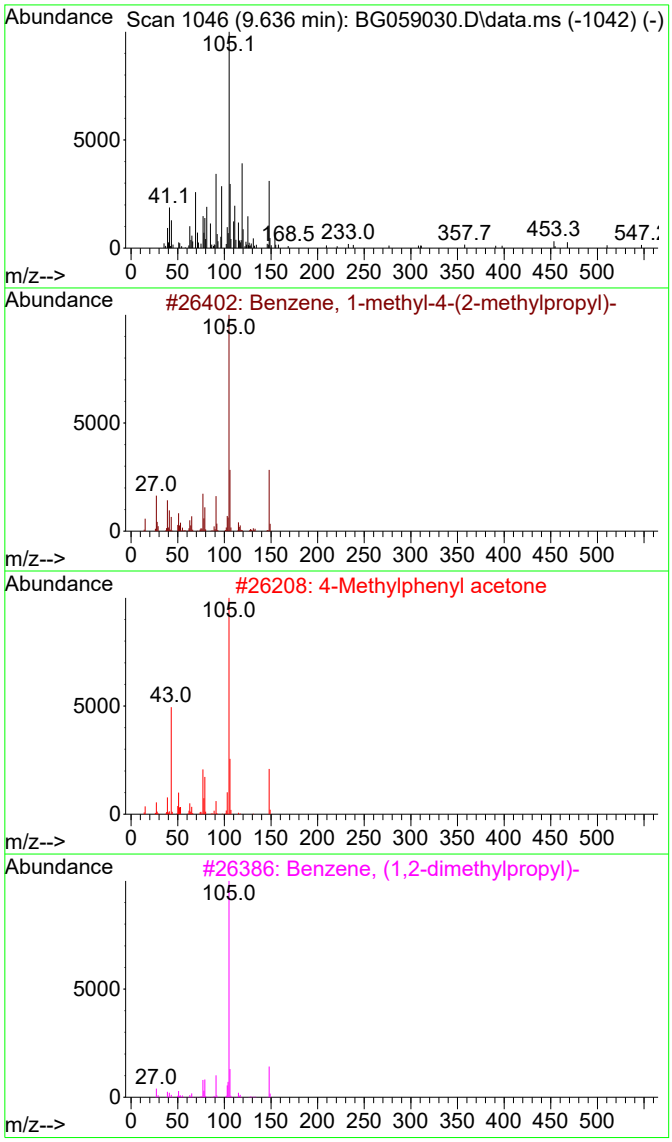
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

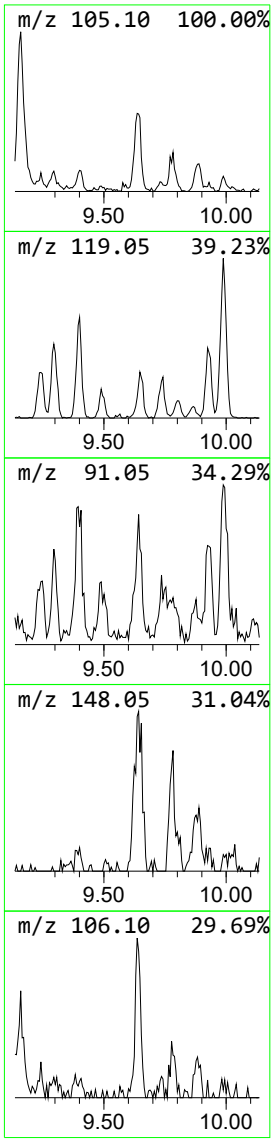
****

Peak Number 14 unknown-01 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.636	10.14 ng/ul	328004	1,4-Dichlorobenzene-d4	8.314

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	35
2	4-Methylphenyl acetone	148	C10H12O	002096-86-8	20
3	Benzene, (1,2-dimethylpropyl)-	148	C11H16	004481-30-5	18
4	Benzene, (1-methylbutyl)-	148	C11H16	002719-52-0	18
5	Benzene, 1-methyl-4-butyl	148	C11H16	001595-05-7	18





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Acq On : 13 Sep 2023 4:56
Operator : MA/JU
Sample : 04175-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK4

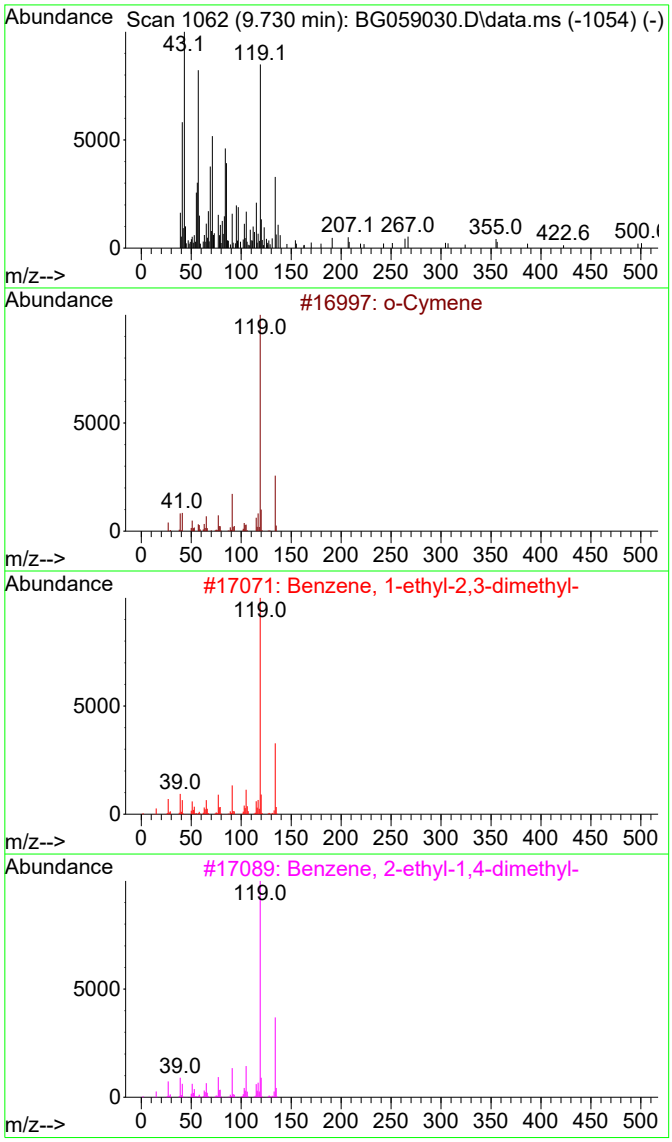
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

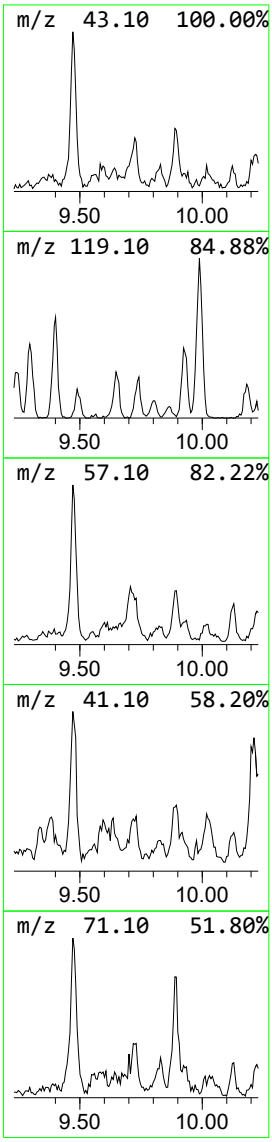
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 unknown-02 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.730	9.03 ng/ul	291855	1,4-Dichlorobenzene-d4	8.314

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	42
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	42
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	42
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	42
5	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	42





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Acq On : 13 Sep 2023 4:56
Operator : MA/JU
Sample : 04175-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK4

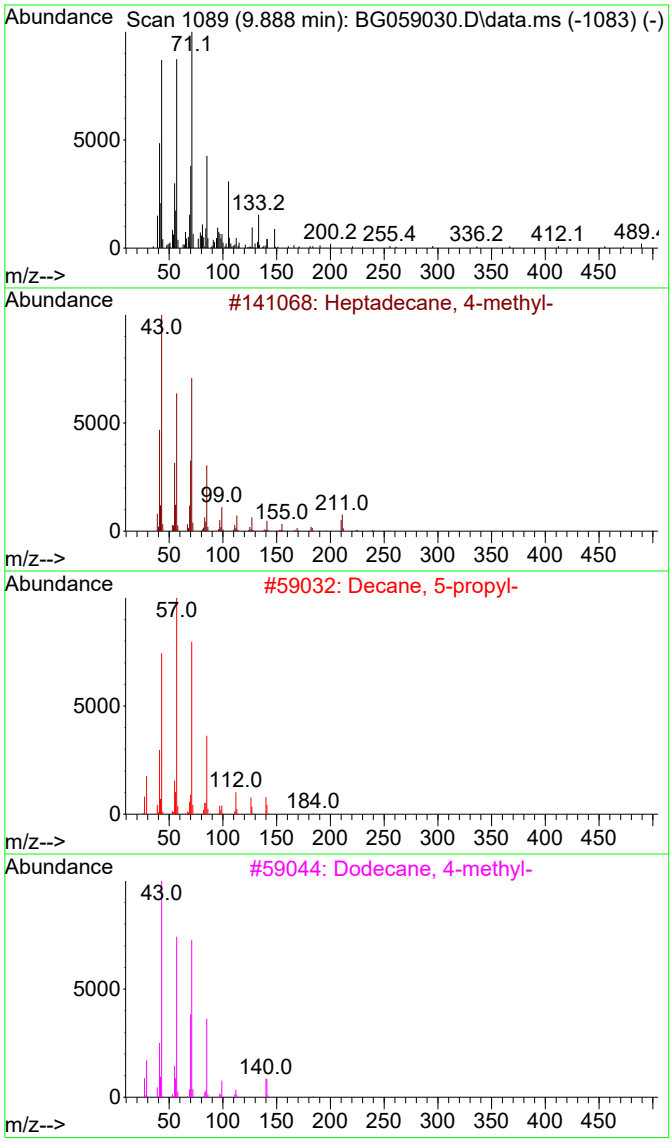
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

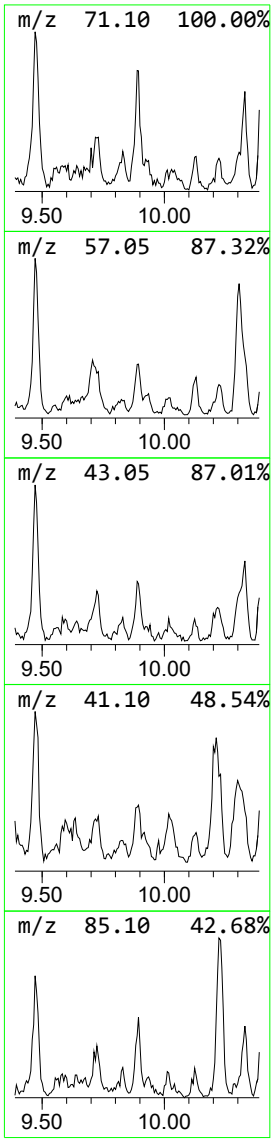
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.888	4.68 ng/ul	303185	Naphthalene-d8	11.158

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 4-methyl-	254	C18H38	026429-11-8	64
2	Decane, 5-propyl-	184	C13H28	017312-62-8	60
3	Dodecane, 4-methyl-	184	C13H28	006117-97-1	55
4	Undecane, 4-methyl-	170	C12H26	002980-69-0	53
5	Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	50





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Acq On : 13 Sep 2023 4:56
Operator : MA/JU
Sample : 04175-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK4

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

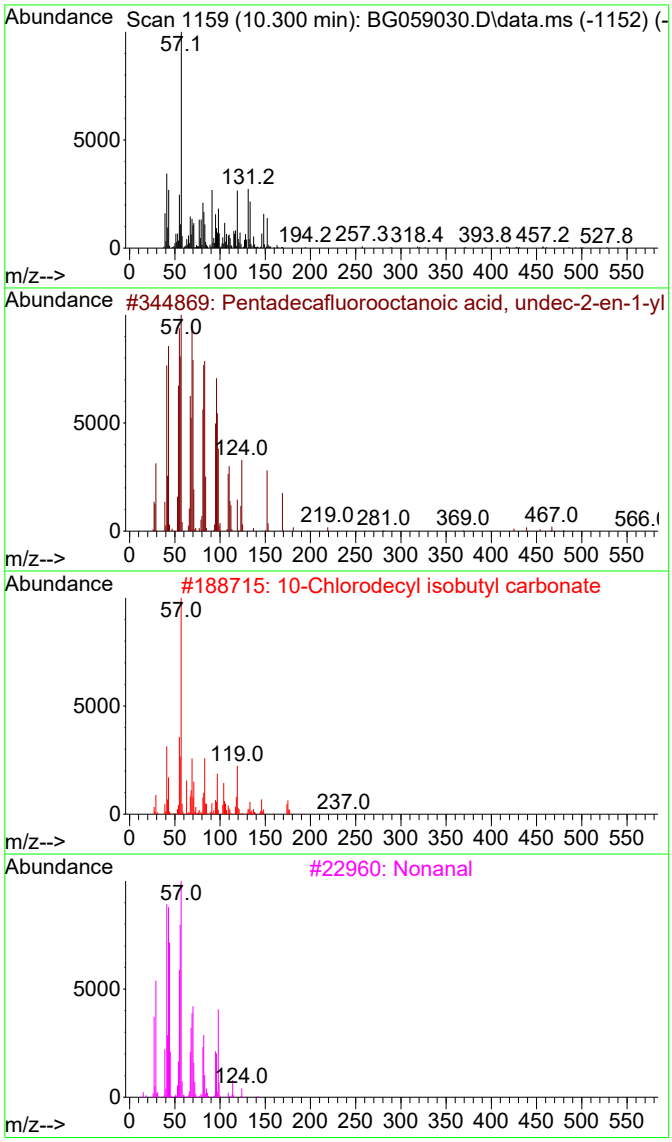
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

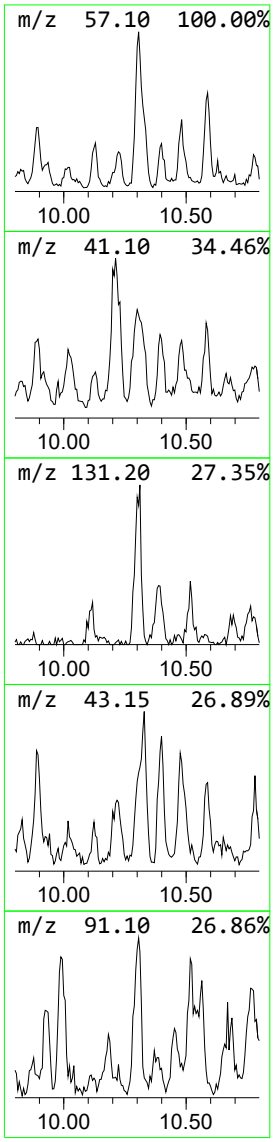
****

Peak Number 20 unknown-03 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.300	15.15 ng/ul	981392	Naphthalene-d8	11.158

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, un...	566	C19H21F15O2	1000406-92-6	10
2	10-Chlorodecyl isobutyl carbonate	292	C15H29ClO3	1000372-78-5	10
3	Nonanal	142	C9H18O	000124-19-6	9
4	Boric acid, tris(2-methylpropyl)...	230	C12H27BO3	013195-76-1	9
5	Butyric acid, 2-phenyl-, hept-2-...	262	C17H26O2	1000406-85-9	9





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Acq On : 13 Sep 2023 4:56
Operator : MA/JU
Sample : 04175-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK4

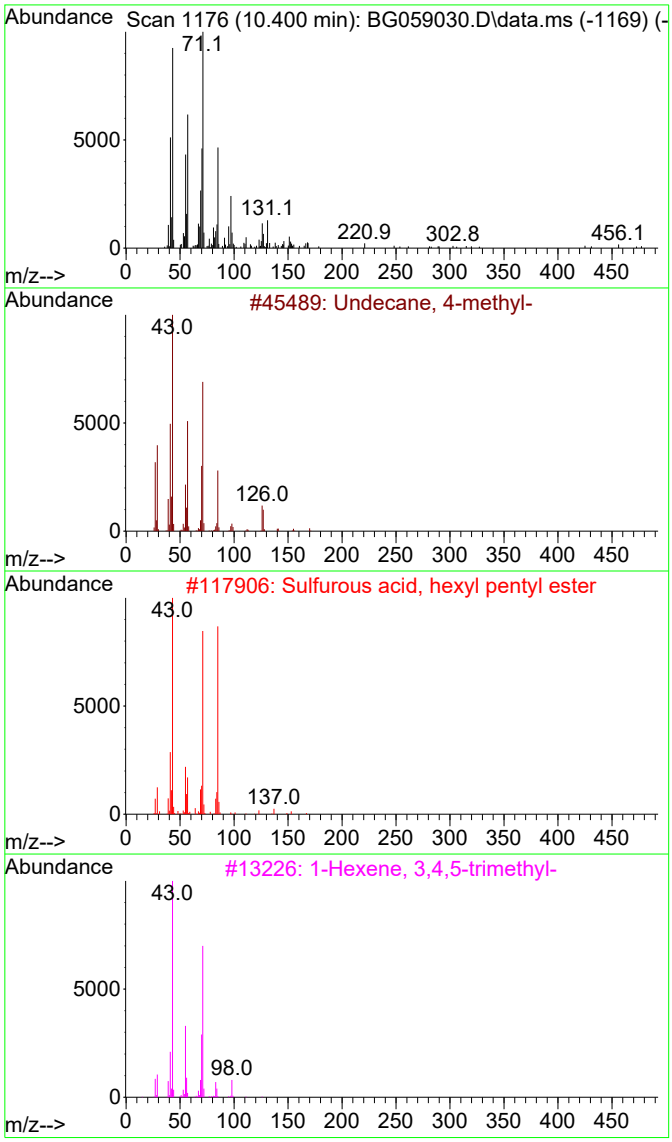
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

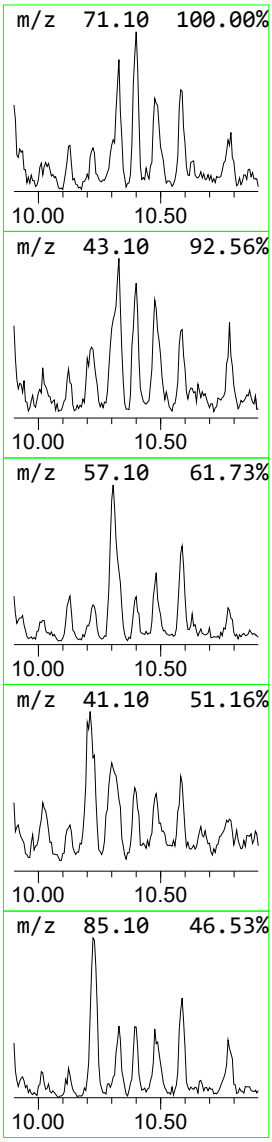
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.400	4.51 ng/ul	292205	Naphthalene-d8	11.158

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4-methyl-	170	C12H26	002980-69-0	59
2	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	47
3	1-Hexene, 3,4,5-trimethyl-	126	C9H18	056728-10-0	43
4	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	43
5	Butanal, 4-[(tetrahydro-2H-pyran...	172	C9H16O3	054911-85-2	43





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Operator : MA/JU
Sample : 04175-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK4

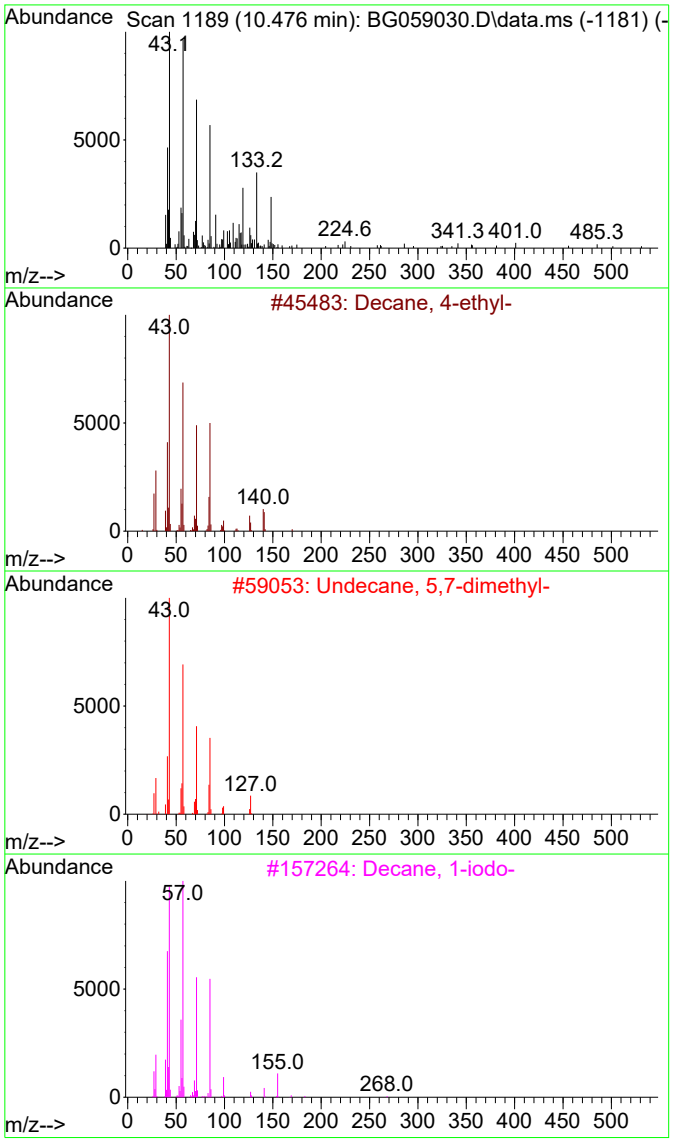
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

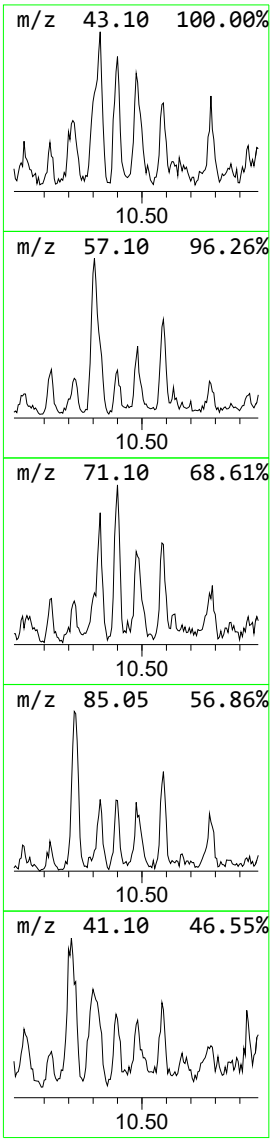
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.476	4.09 ng/ul	264733	Naphthalene-d8	11.158

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-ethyl-	170	C12H26	001636-44-8	45
2	Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	43
3	Decane, 1-iodo-	268	C10H21I	002050-77-3	38
4	Tridecane, 5-methyl-	198	C14H30	025117-31-1	38
5	Undecane, 2-methyl-	170	C12H26	007045-71-8	30





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Acq On : 13 Sep 2023 4:56
Operator : MA/JU
Sample : 04175-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK4

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

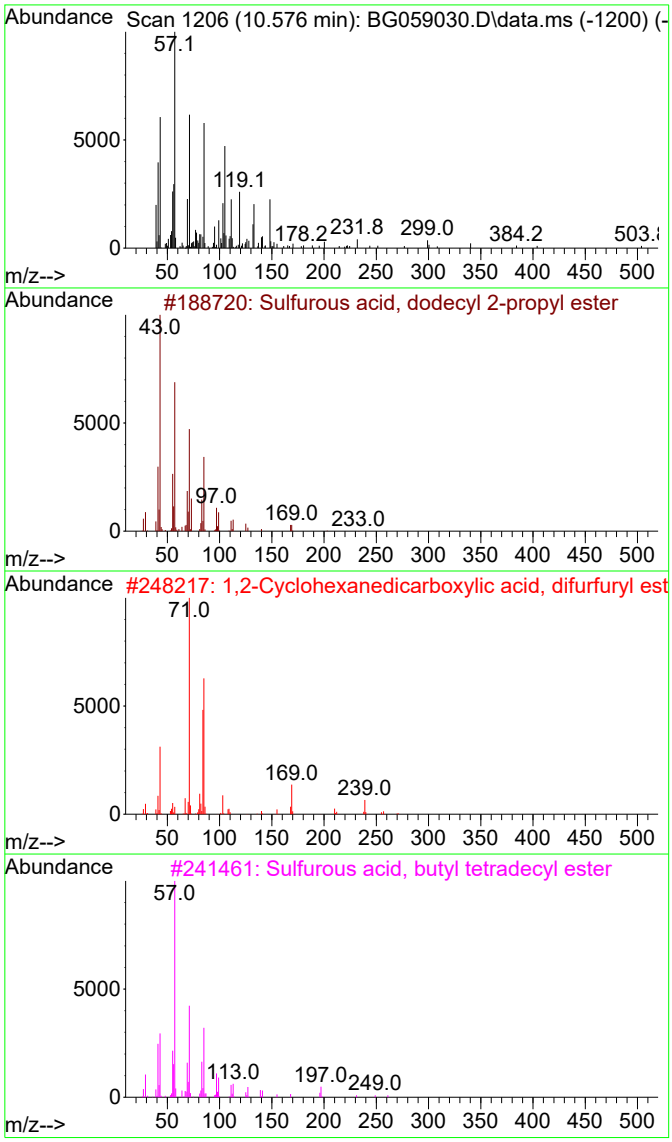
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

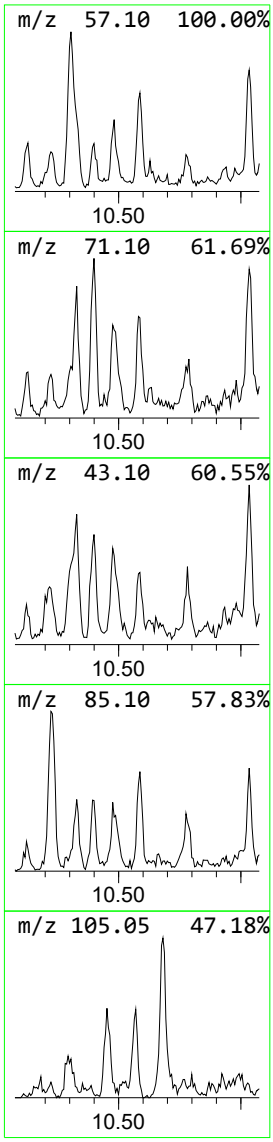
****

Peak Number 24 unknown-04 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.576	6.77 ng/ul	438861	Naphthalene-d8	11.158

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	35
2	1,2-Cyclohexanedicarboxylic acid...	340	C18H28O6	1000339-90-6	35
3	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1010309-18-1	35
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	27
5	Octane, 4-methyl-	128	C9H20	002216-34-4	27





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Acq On : 13 Sep 2023 4:56
Operator : MA/JU
Sample : 04175-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK4

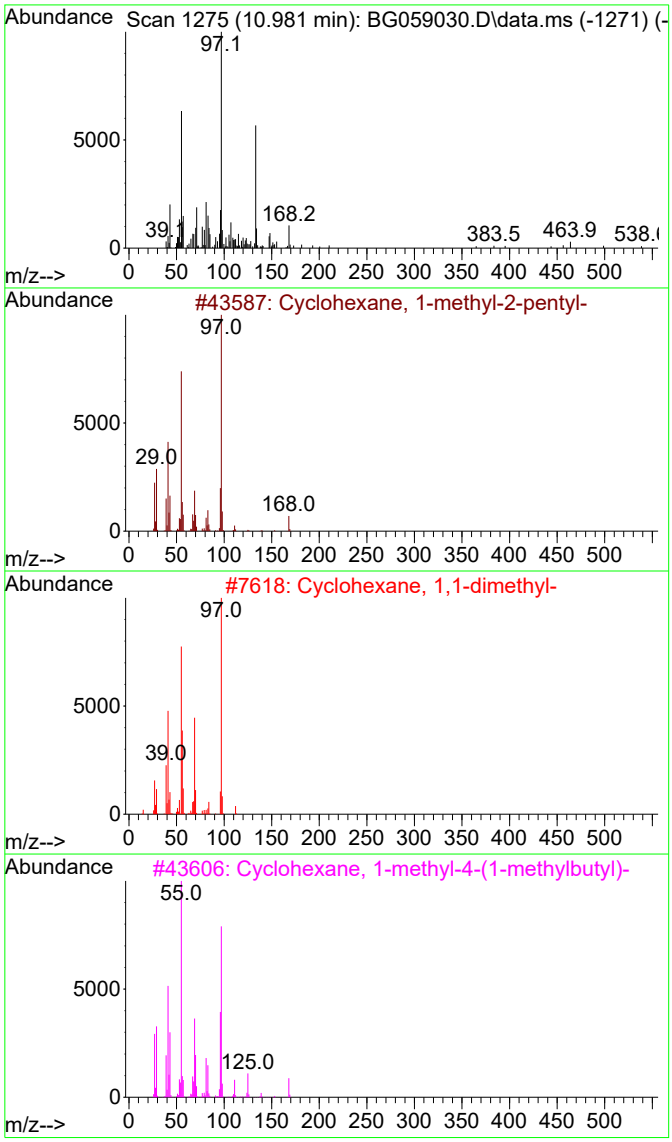
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

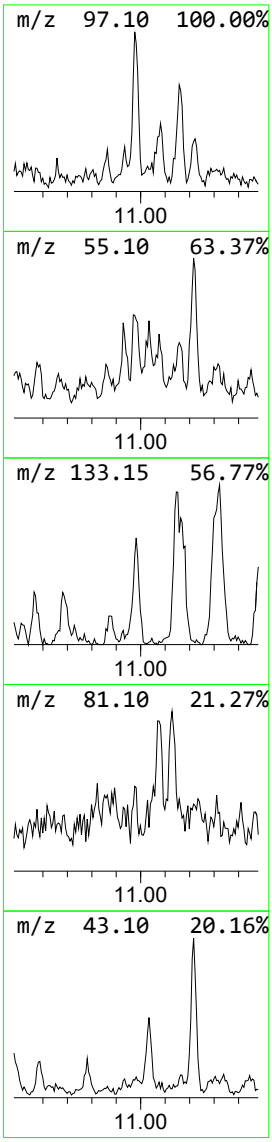
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Cyclic10.981 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.981	4.63 ng/ul	300333	Naphthalene-d8	11.158

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-2-pentyl-	168	C12H24	054411-01-7	49
2	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	45
3	Cyclohexane, 1-methyl-4-(1-methy...	168	C12H24	054411-00-6	43
4	2-Hexenoic acid, 4-methylphenyl ...	204	C13H16O2	069687-91-8	43
5	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059030.D
Acq On : 13 Sep 2023 4:56
Operator : MA/JU
Sample : 04175-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK4

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

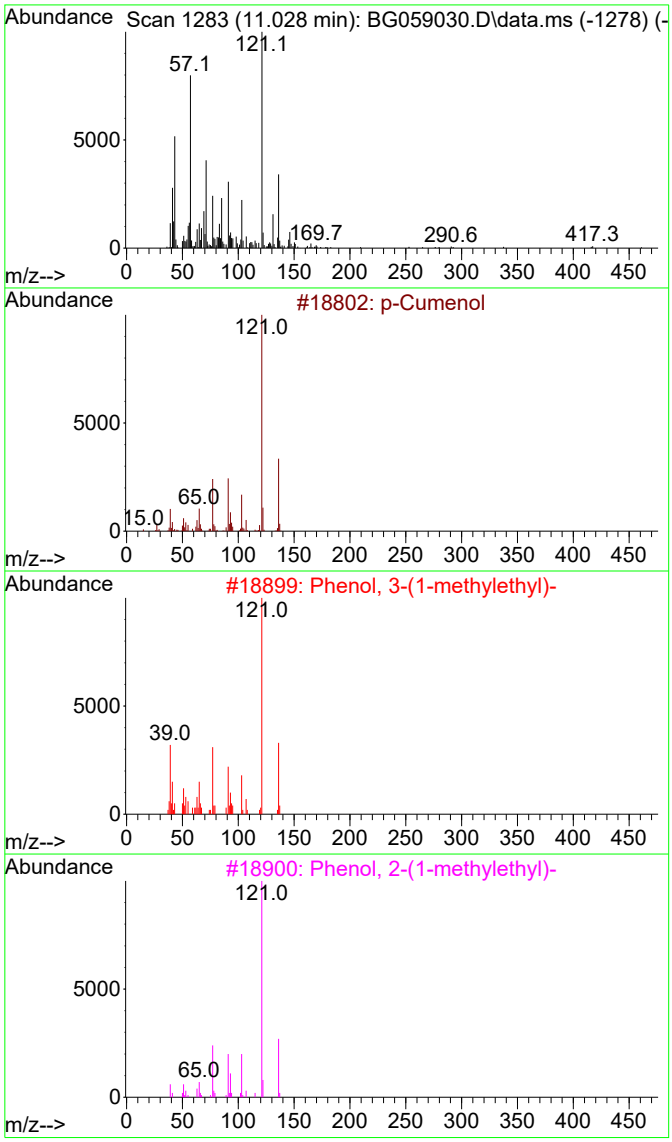
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

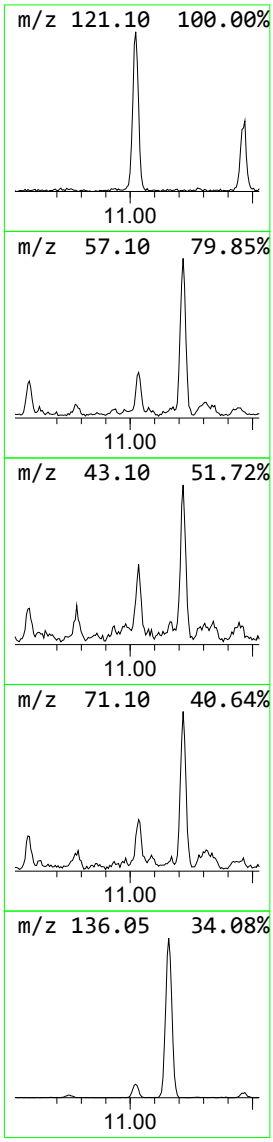
****

Peak Number 28 p-Cumenol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.028	12.43 ng/ul	805364	Naphthalene-d8	11.158

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cumenol	136	C9H12O	000099-89-8	60
2	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	55
3	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	53
4	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	50
5	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059030.D
Acq On : 13 Sep 2023 4:56
Operator : MA/JU
Sample : 04175-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK4

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

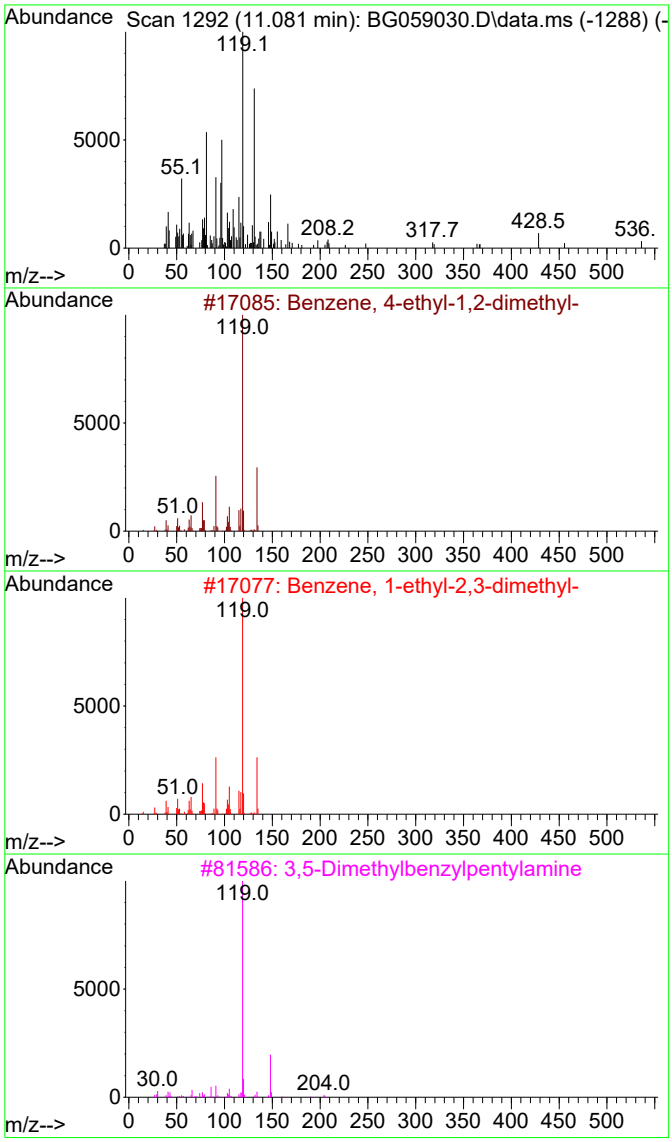
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

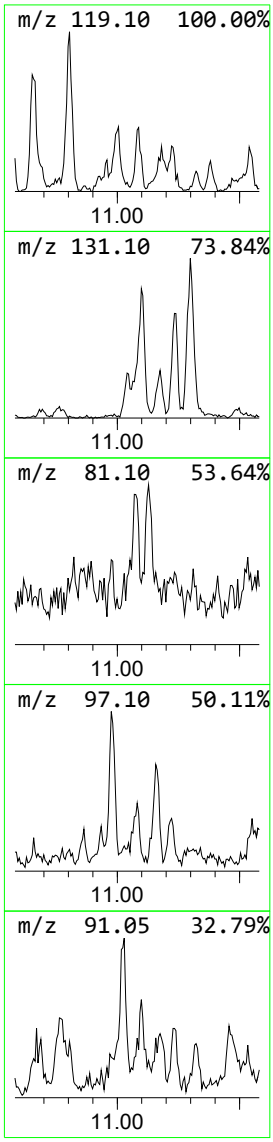
****

Peak Number 29 unknown-05 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.081	6.97 ng/ul	451709	Naphthalene-d8	11.158

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	35
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	35
3	3,5-Dimethylbenzylpentylamine	205	C14H23N	1000491-60-8	25
4	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	22
5	Pyridine, 5-ethenyl-2-methyl-	119	C8H9N	000140-76-1	20





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059030.D
Acq On : 13 Sep 2023 4:56
Operator : MA/JU
Sample : 04175-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK4

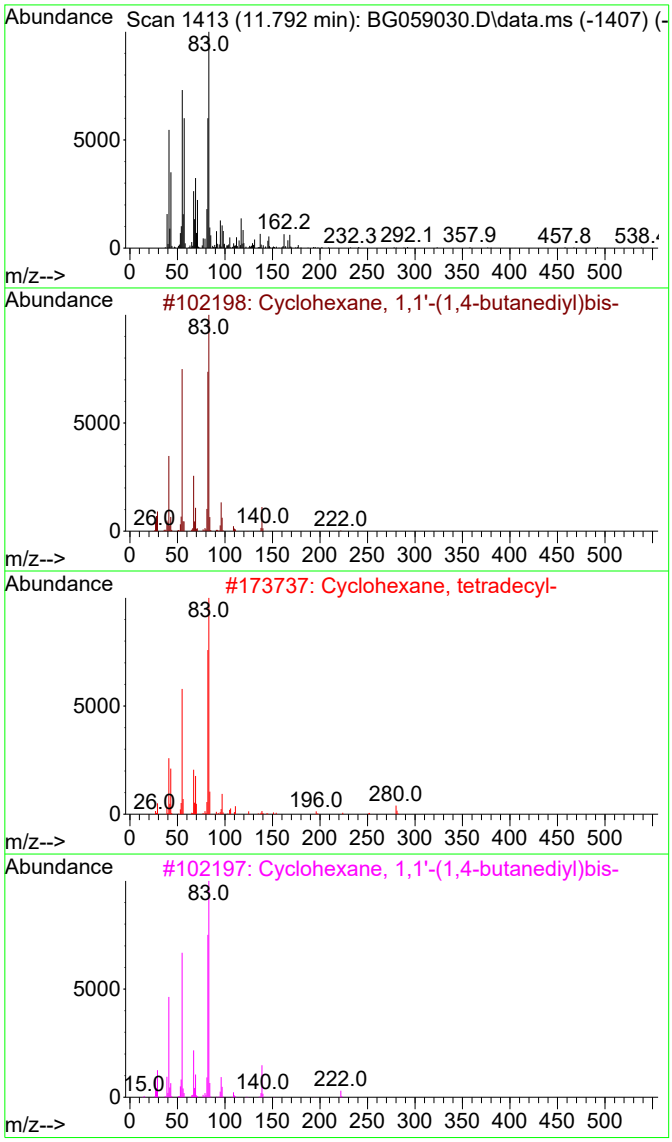
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

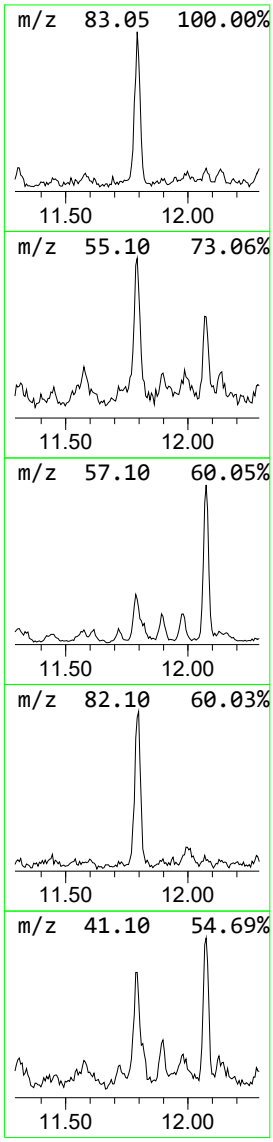
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Cyclohexane, 1,1'-(1,4-buta... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.792	17.82 ng/ul	1154810	Naphthalene-d8	11.158

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1'-(1,4-butanediy...	222	C16H30	006165-44-2	72
2	Cyclohexane, tetradecyl-	280	C20H40	001795-18-2	64
3	Cyclohexane, 1,1'-(1,4-butanediy...	222	C16H30	006165-44-2	59
4	Cyclohexane, butyl-	140	C10H20	001678-93-9	59
5	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059030.D
Acq On : 13 Sep 2023 4:56
Operator : MA/JU
Sample : 04175-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK4

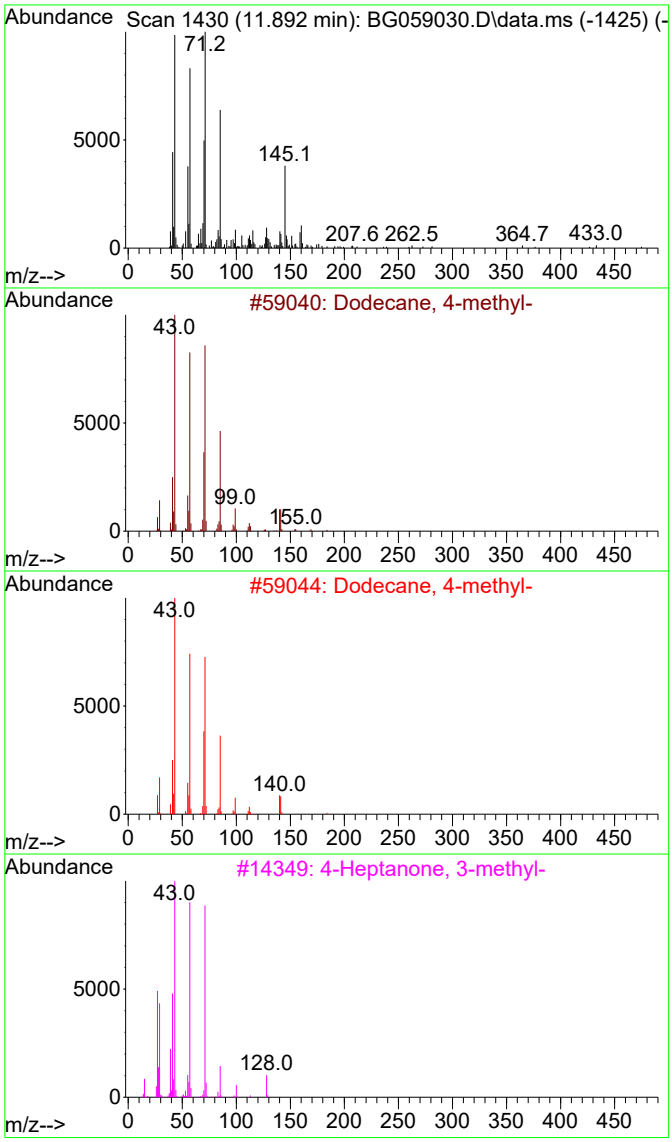
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

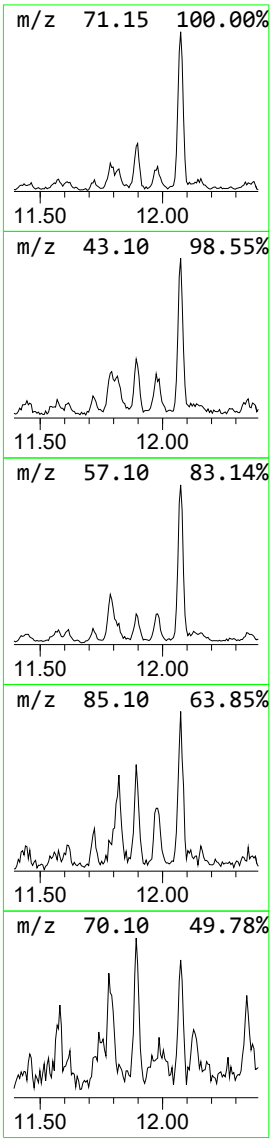
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.892	5.67 ng/ul	367081	Naphthalene-d8	11.158

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4-methyl-	184	C13H28	006117-97-1	86
2	Dodecane, 4-methyl-	184	C13H28	006117-97-1	58
3	4-Heptanone, 3-methyl-	128	C8H16O	015726-15-5	38
4	Octane, 4-methyl-	128	C9H20	002216-34-4	38
5	Decane, 5-propyl-	184	C13H28	017312-62-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059030.D
Acq On : 13 Sep 2023 4:56
Operator : MA/JU
Sample : 04175-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK4

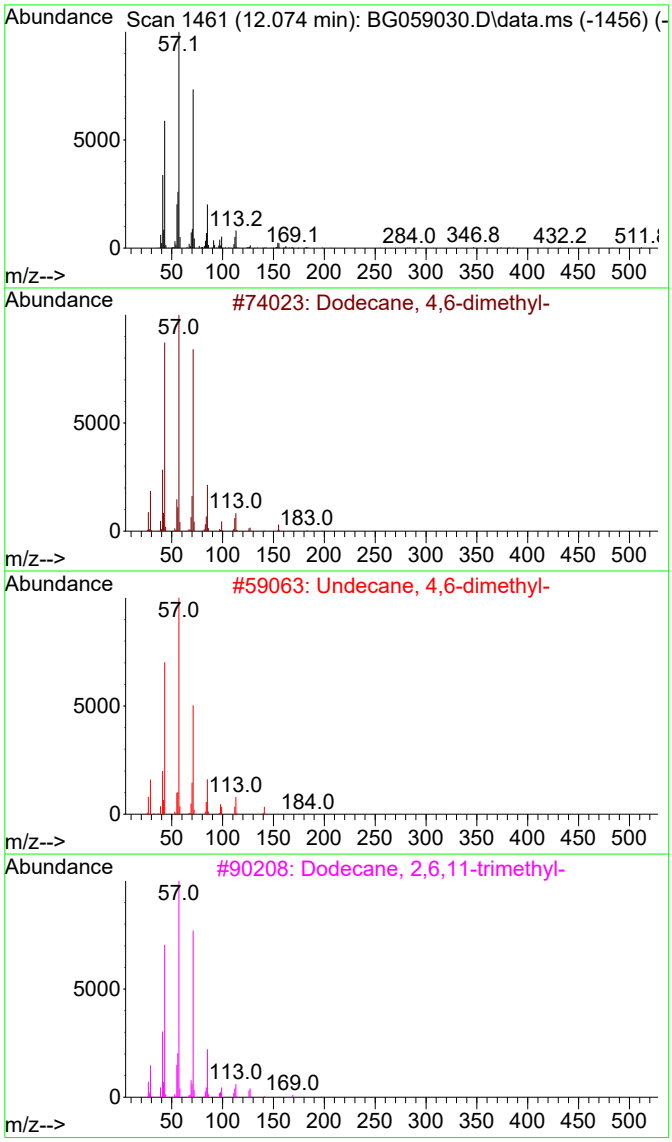
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

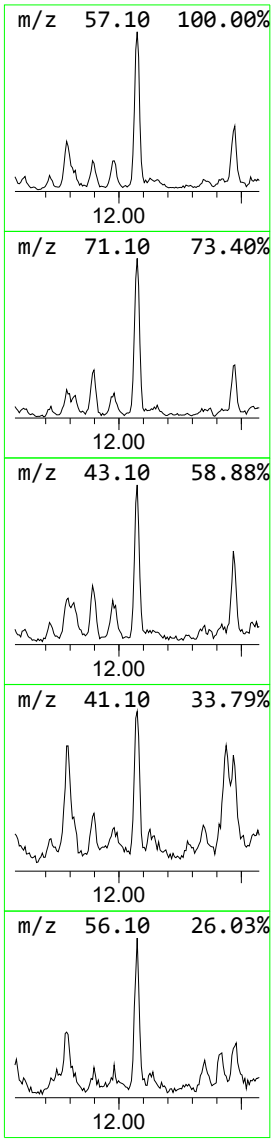
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.074	12.78 ng/ul	828075	Naphthalene-d8	11.158

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	91
2	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	90
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
4	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	78
5	Undecane, 6-ethyl-	184	C13H28	017312-60-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059030.D
Acq On : 13 Sep 2023 4:56
Operator : MA/JU
Sample : 04175-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK4

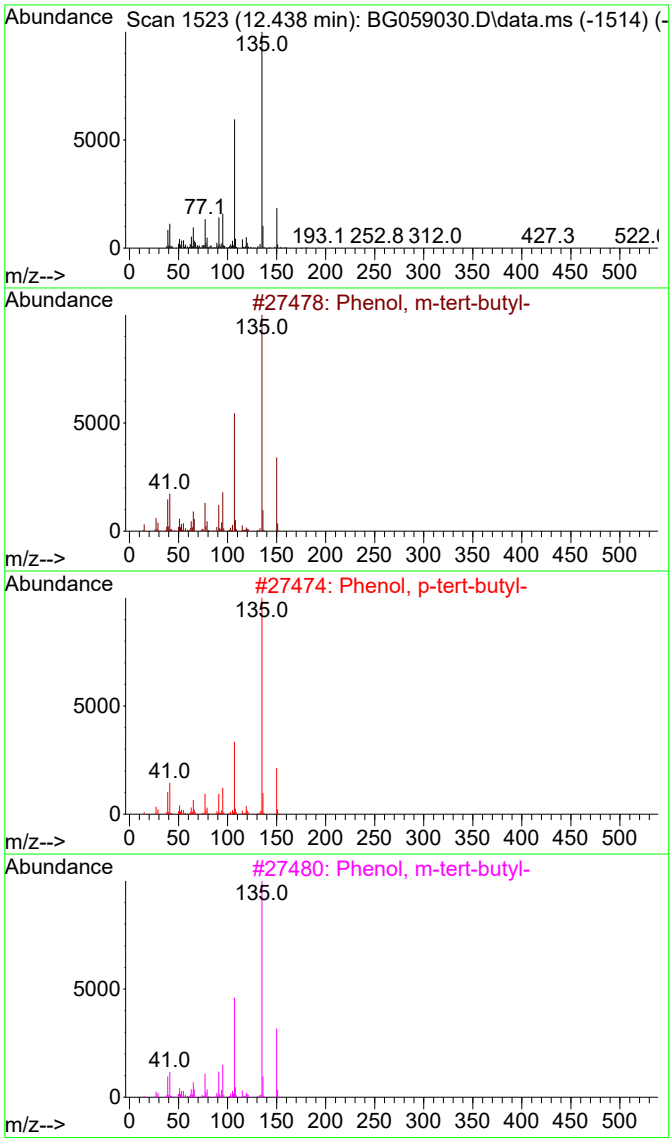
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

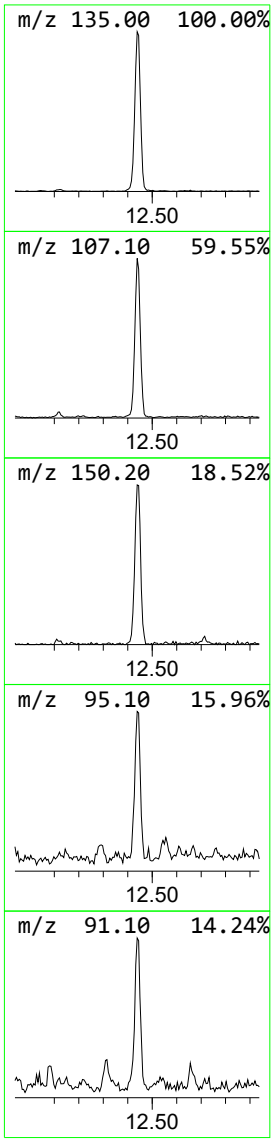
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Phenol, m-tert-butyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.438	31.61 ng/ul	2047980	Naphthalene-d8	11.158

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	87
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	86
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	83
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059030.D
Acq On : 13 Sep 2023 4:56
Operator : MA/JU
Sample : 04175-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK4

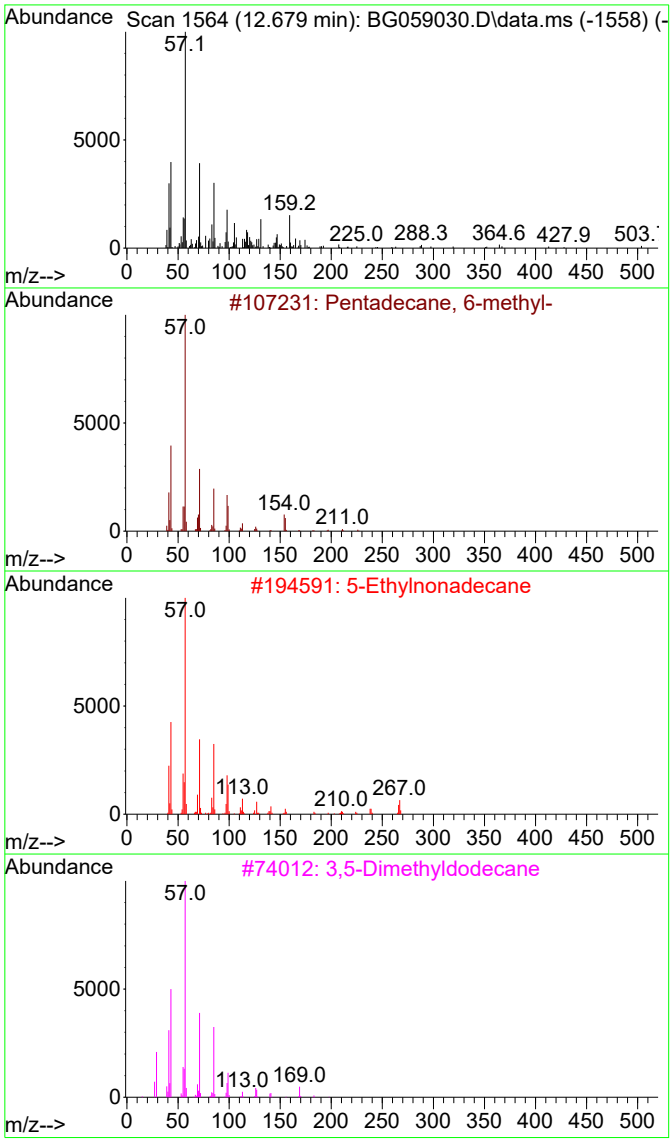
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

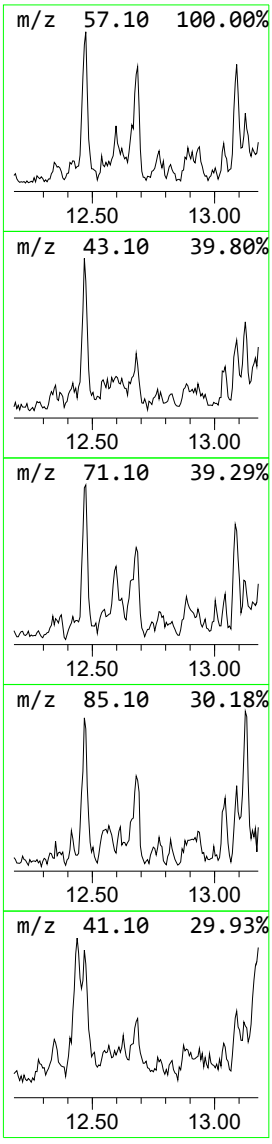
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.679	5.73 ng/ul	371214	Naphthalene-d8	11.158

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 6-methyl-	226	C16H34	010105-38-1	59
2	5-Ethylnonadecane	296	C21H44	1000360-43-1	59
3	3,5-Dimethyldodecane	198	C14H30	107770-99-0	53
4	Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	50
5	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059030.D
Acq On : 13 Sep 2023 4:56
Operator : MA/JU
Sample : 04175-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK4

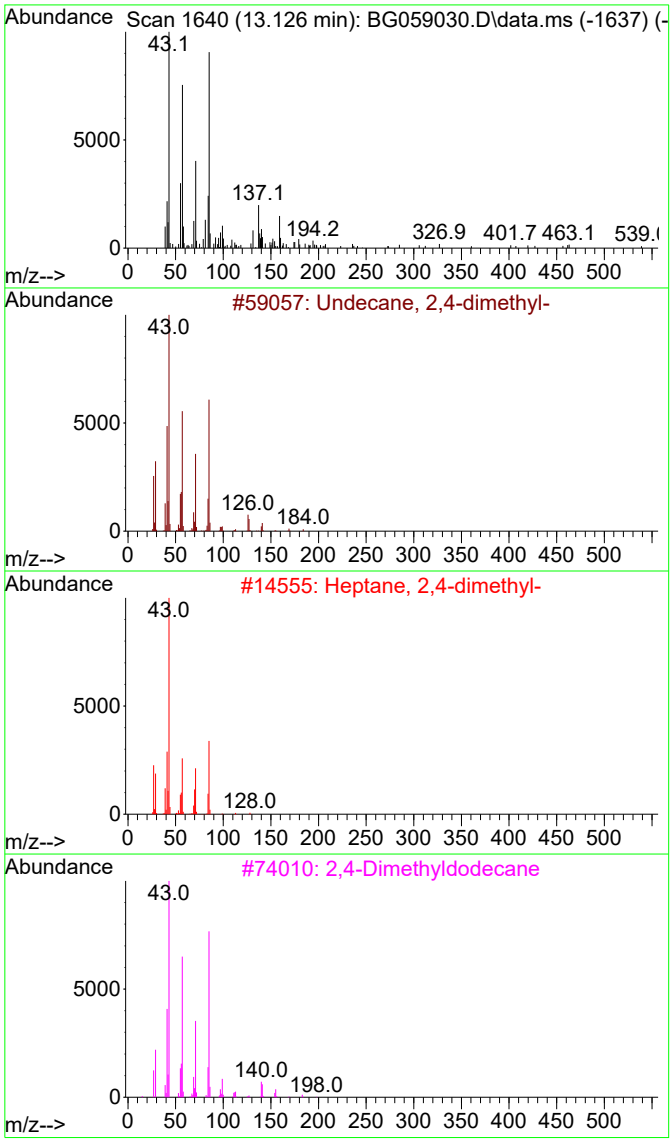
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

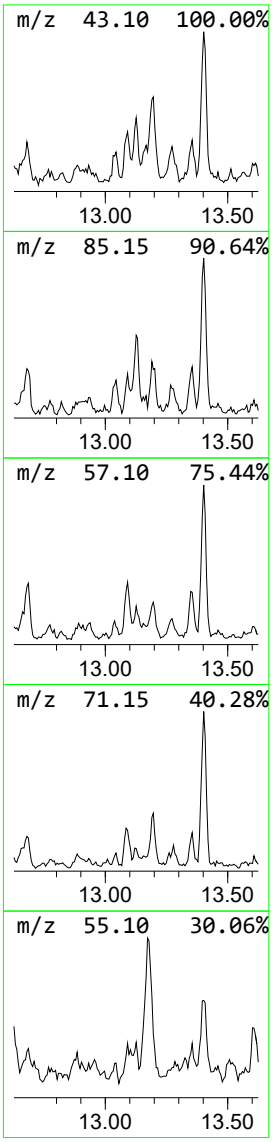
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.126	3.52 ng/ul	230932	Acenaphthene-d10	14.941

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	64
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64
3	2,4-Dimethyldodecane	198	C14H30	006117-99-3	64
4	Undecane, 4,4-dimethyl-	184	C13H28	017312-68-4	64
5	Oxalic acid, dodecyl isohexyl ester	342	C20H38O4	1000309-33-5	64





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Data File : BG059030.D
Acq On : 13 Sep 2023 4:56
Operator : MA/JU
Sample : 04175-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK4

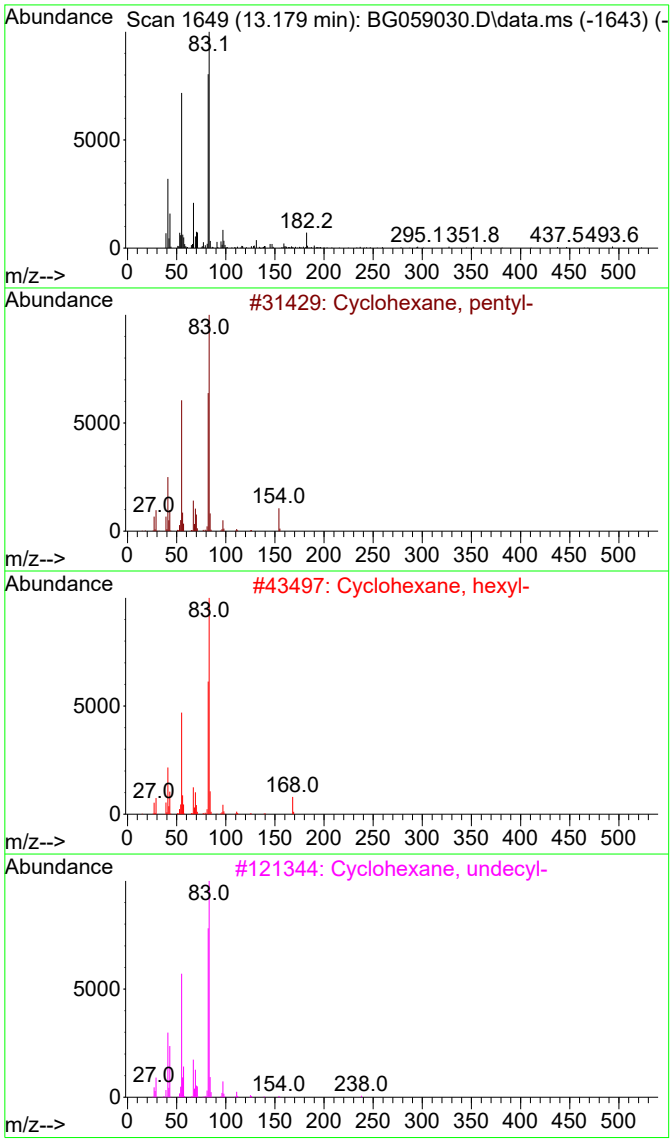
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

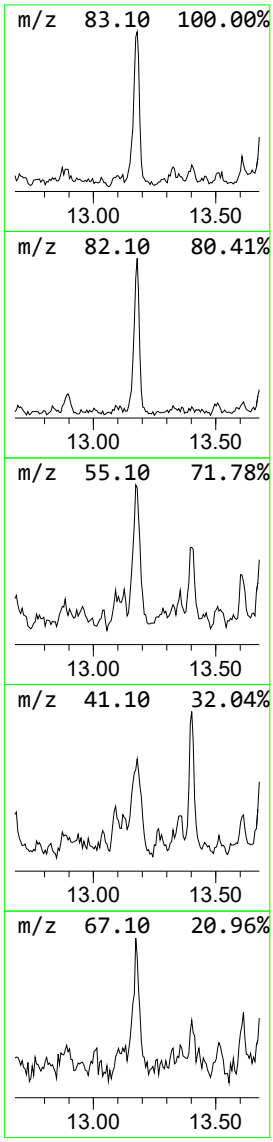
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Cyclic13.179 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.179	15.87 ng/ul	1041630	Acenaphthene-d10	14.941

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, pentyl-	154	C11H22	004292-92-6	78
2	Cyclohexane, hexyl-	168	C12H24	004292-75-5	78
3	Cyclohexane, undecyl-	238	C17H34	054105-66-7	78
4	Cyclohexane, tetradecyl-	280	C20H40	001795-18-2	72
5	Cyclohexane, pentyl-	154	C11H22	004292-92-6	72





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Data File : BG059030.D
Acq On : 13 Sep 2023 4:56
Operator : MA/JU
Sample : 04175-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK4

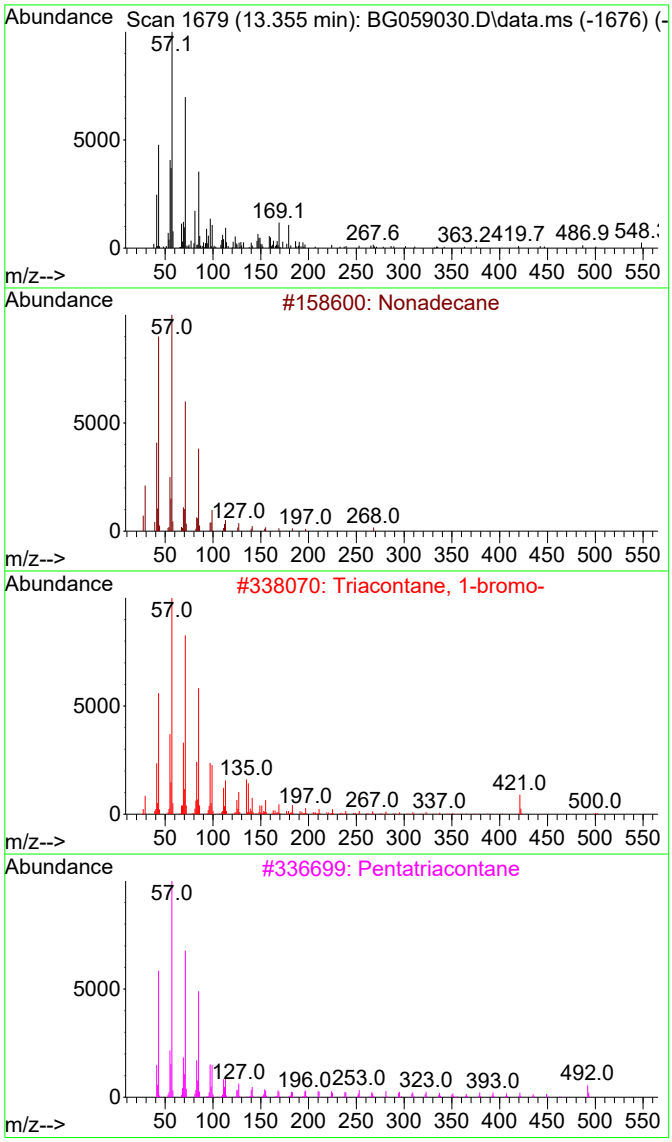
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

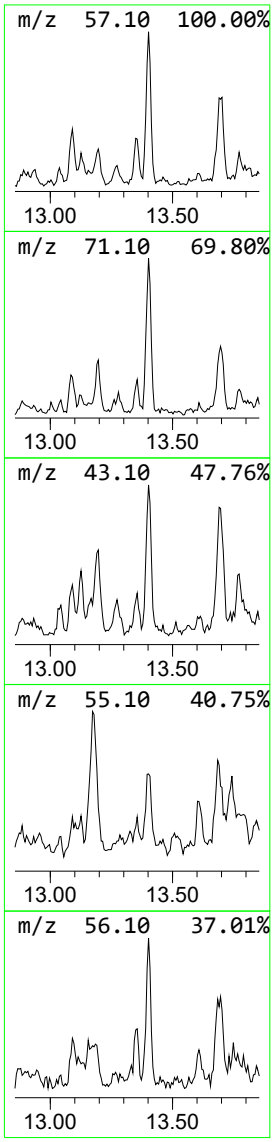
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.355	3.59 ng/ul	235394	Acenaphthene-d10	14.941

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	72
2	Triacontane, 1-bromo-	500	C30H61Br	004209-22-7	64
3	Pentatriacontane	493	C35H72	000630-07-9	64
4	Palmitic acid vinyl ester	282	C18H34O2	000693-38-9	59
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	59





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Data File : BG059030.D
Acq On : 13 Sep 2023 4:56
Operator : MA/JU
Sample : 04175-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK4

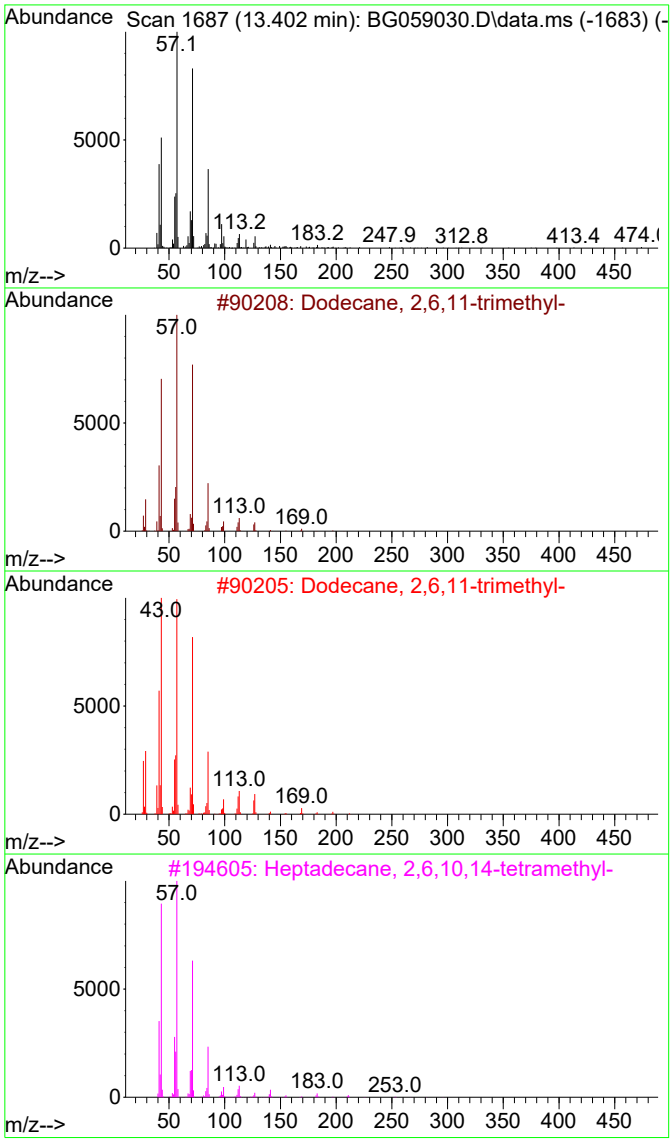
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

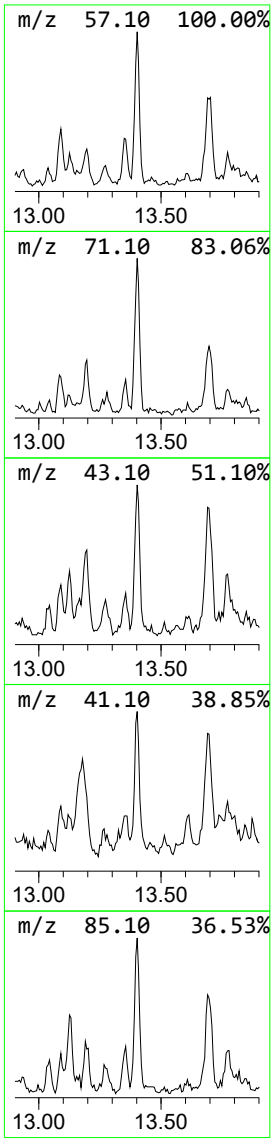
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.402	12.81 ng/ul	840699	Acenaphthene-d10	14.941

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
3	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	72
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
5	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059030.D
Acq On : 13 Sep 2023 4:56
Operator : MA/JU
Sample : 04175-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK4

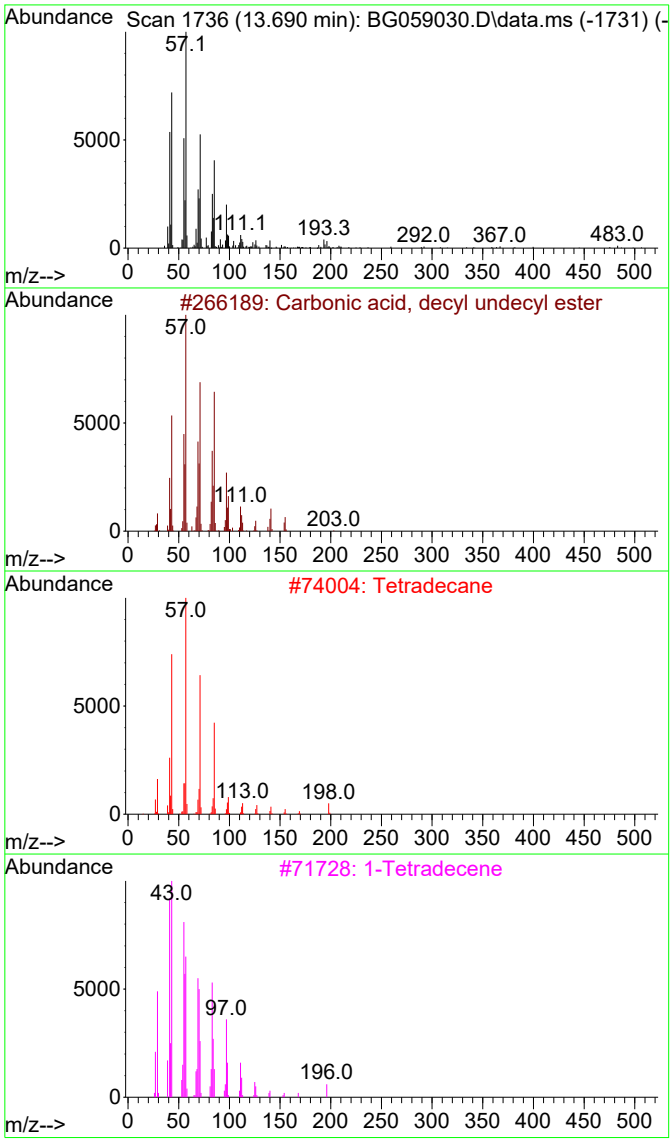
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

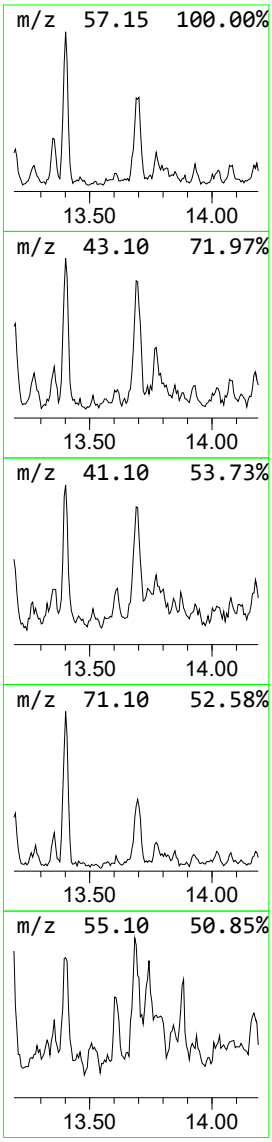
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Carbonic acid, decyl undecy... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.690	13.25 ng/ul	869462	Acenaphthene-d10	14.941

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, decyl undecyl ester	356	C22H44O3	1000383-16-0	87
2	Tetradecane	198	C14H30	000629-59-4	53
3	1-Tetradecene	196	C14H28	001120-36-1	50
4	Bacchotricuneatin c	342	C20H22O5	066563-30-2	50
5	4-Tetradecene, (E)-	196	C14H28	041446-78-0	50





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Data File : BG059030.D
Acq On : 13 Sep 2023 4:56
Operator : MA/JU
Sample : 04175-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK4

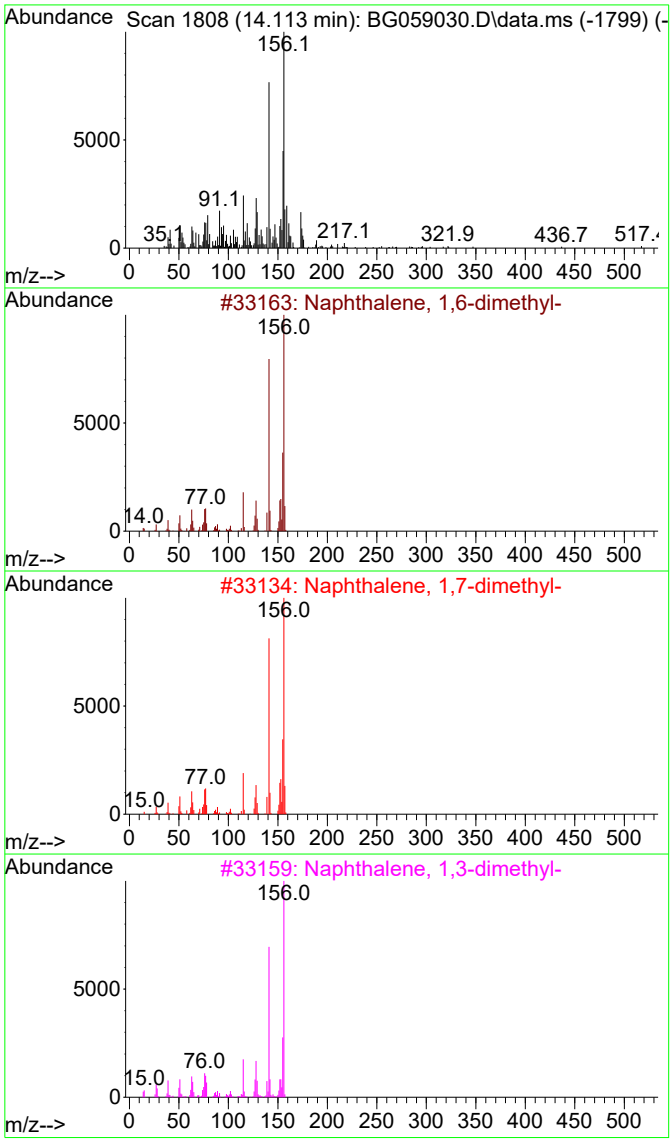
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

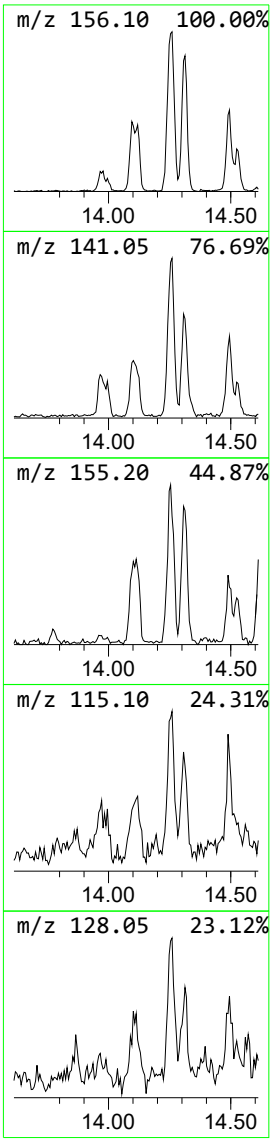
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Naphthalene, 1,6-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.113	10.93 ng/ul	717287	Acenaphthene-d10	14.941

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059030.D
Acq On : 13 Sep 2023 4:56
Operator : MA/JU
Sample : 04175-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK4

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

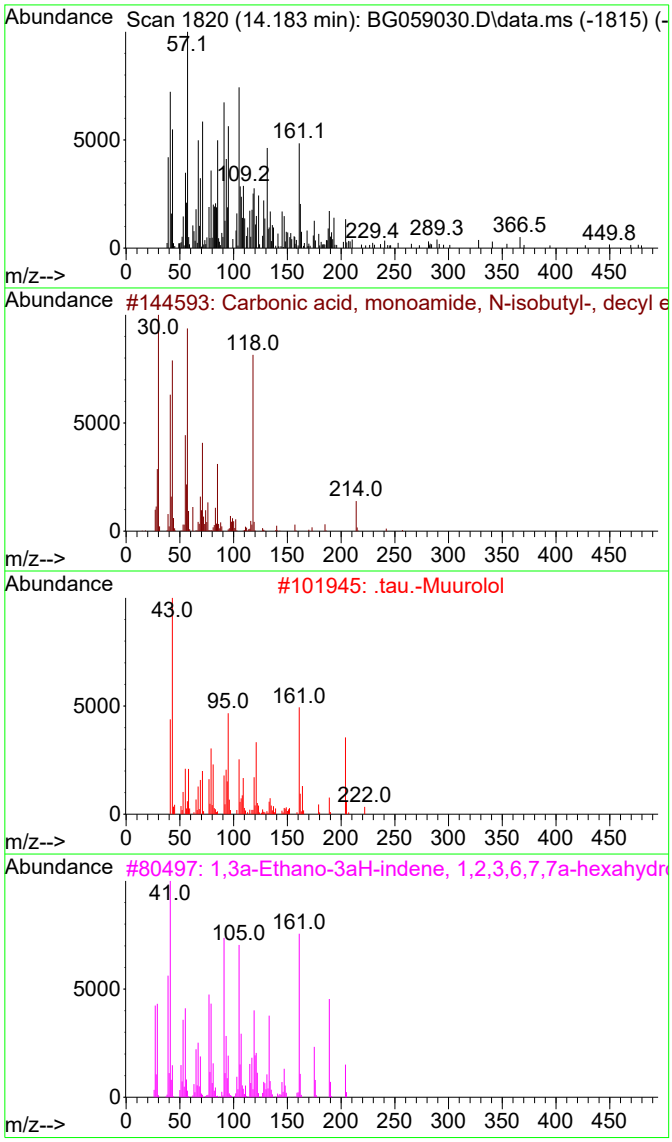
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

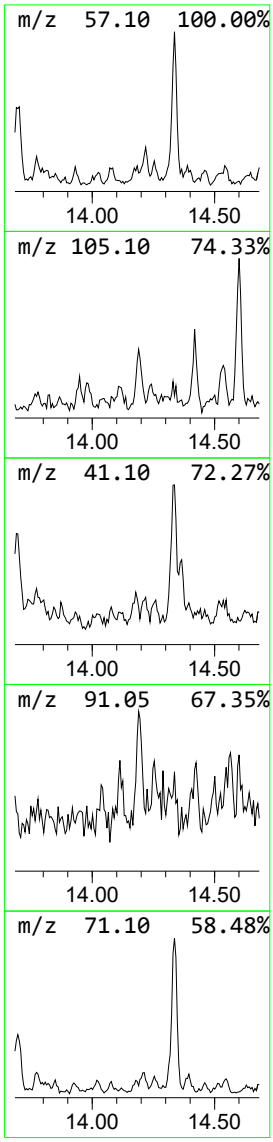
****

Peak Number 47 unknown-06 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.183	6.45 ng/ul	423095	Acenaphthene-d10	14.941

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, monoamide, N-isob...	257	C15H31NO2	1000415-17-5	14
2	.tau.-Muurolol	222	C15H26O	019912-62-0	12
3	1,3a-Ethano-3aH-indene, 1,2,3,6,...	204	C15H24	004545-68-0	10
4	Pyridin-3-yl 2-methylbutanoate	179	C10H13NO2	1000372-73-7	10
5	Longifolene	204	C15H24	000475-20-7	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059030.D
Acq On : 13 Sep 2023 4:56
Operator : MA/JU
Sample : 04175-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK4

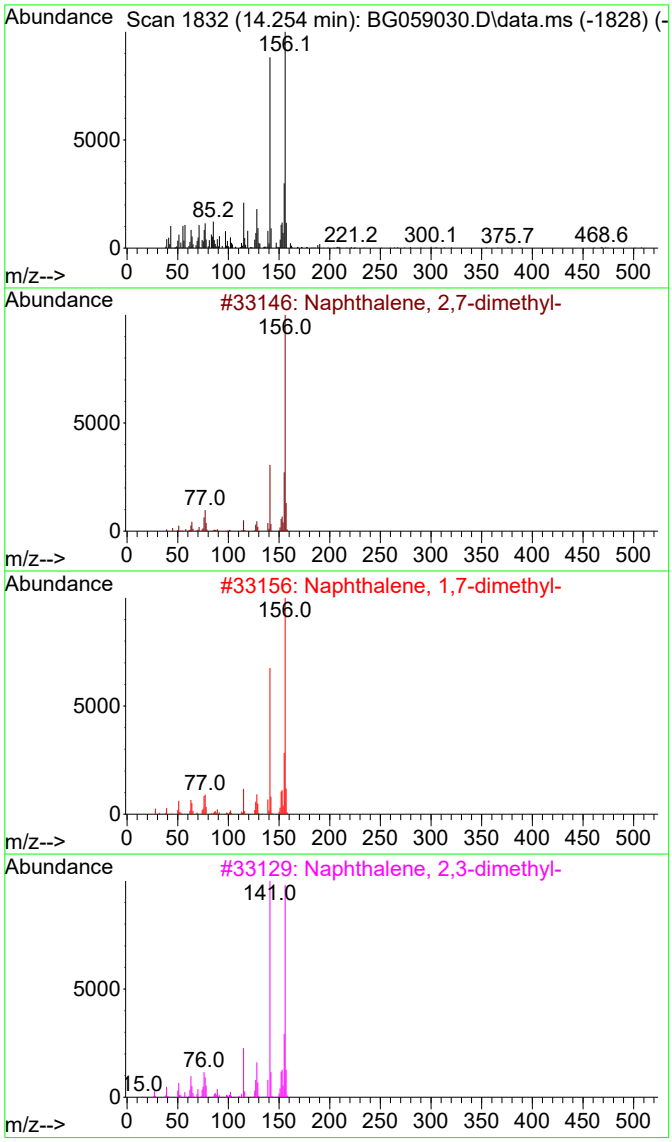
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

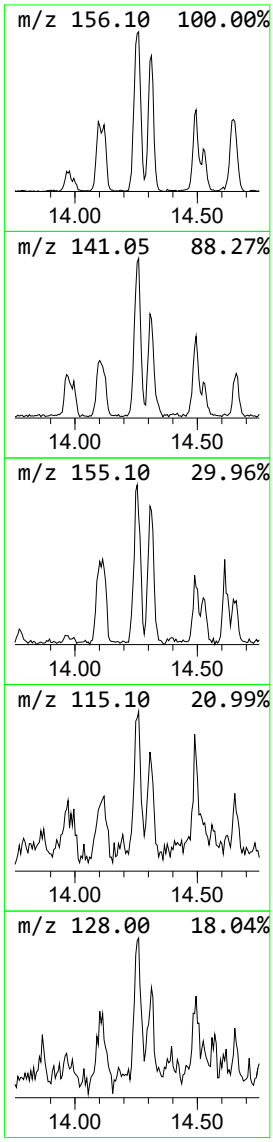
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 Naphthalene, 2,7-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.254	11.25 ng/ul	738486	Acenaphthene-d10	14.941

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059030.D
Acq On : 13 Sep 2023 4:56
Operator : MA/JU
Sample : 04175-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK4

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

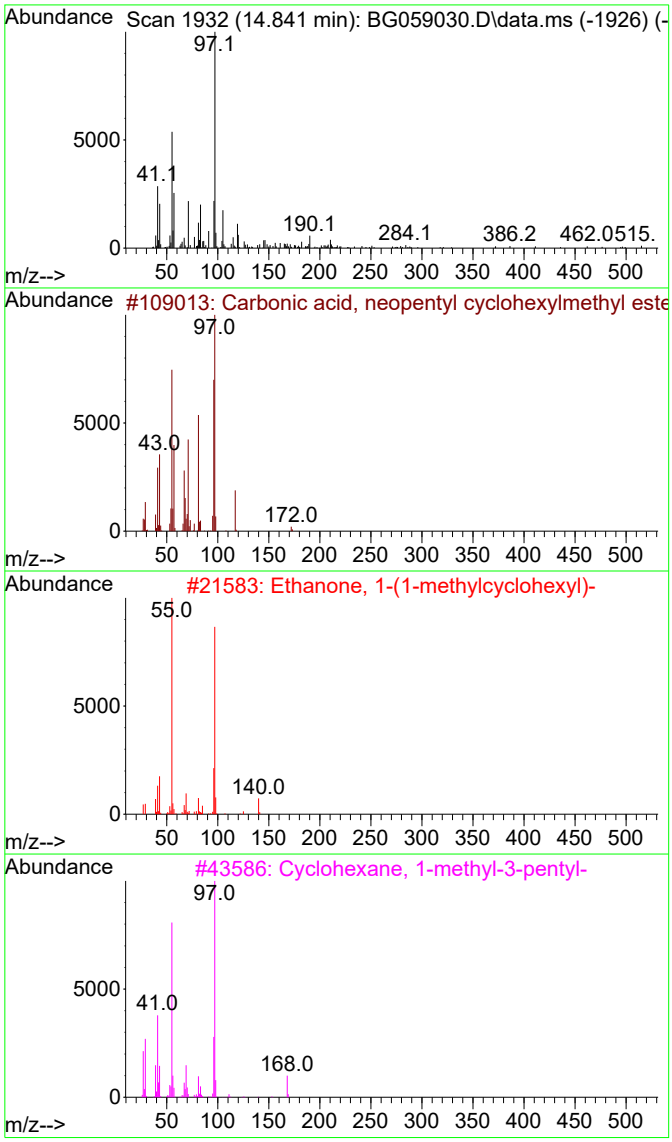
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

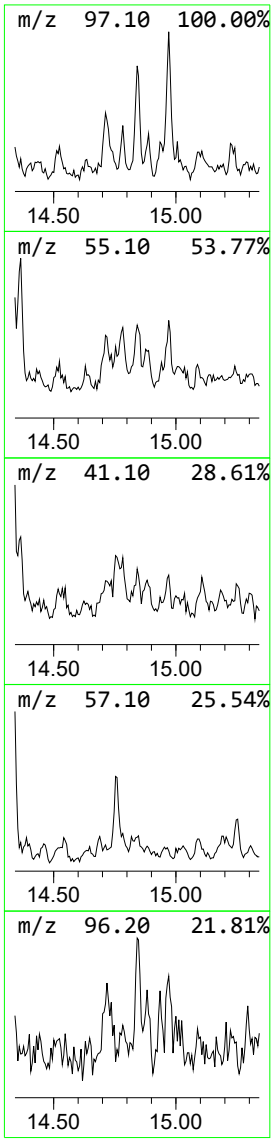
****

Peak Number 50 unknown-07 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.841	4.14 ng/ul	271439	Acenaphthene-d10	14.941

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, neopentyl cyclohe...	228	C13H24O3	1000357-85-8	47
2	Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	47
3	Cyclohexane, 1-methyl-3-pentyl-	168	C12H24	054411-02-8	47
4	Cyclohexanecarboxylic acid, 4-pe...	292	C18H25FO2	079912-83-7	47
5	Sulfurous acid, butyl cyclohexyl...	234	C11H22O3S	1000309-21-4	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059030.D
Acq On : 13 Sep 2023 4:56
Operator : MA/JU
Sample : 04175-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK4

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

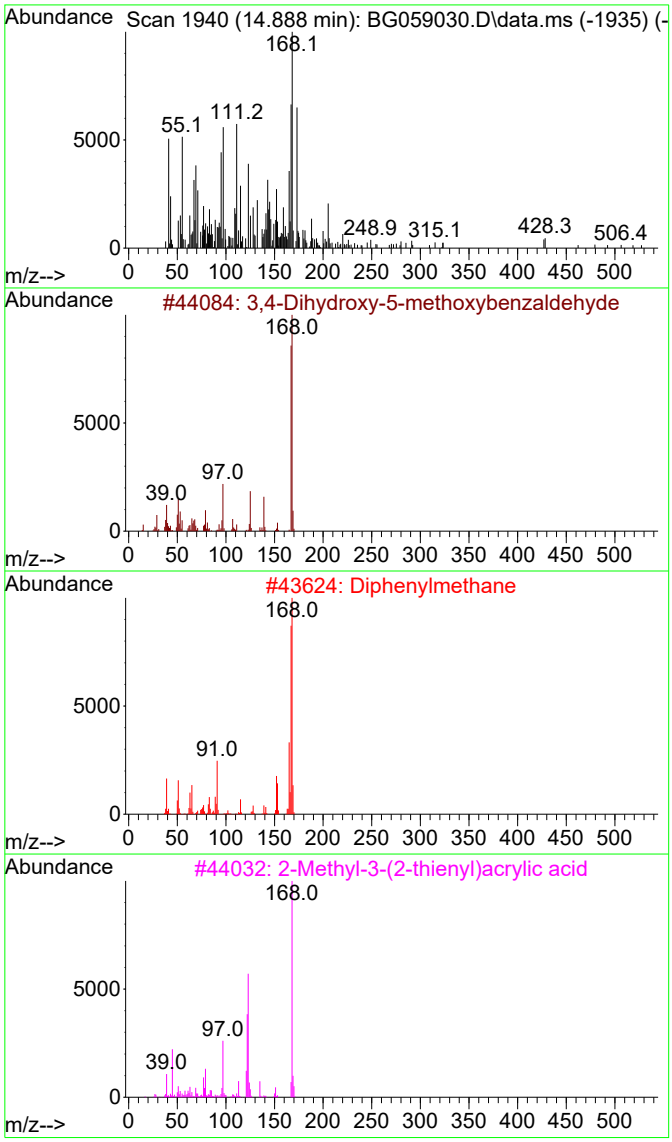
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

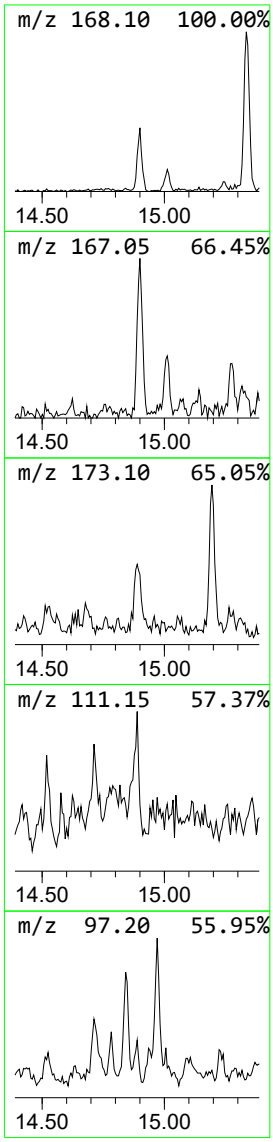
****

Peak Number 51 unknown-08 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.888	5.72 ng/ul	375098	Acenaphthene-d10	14.941

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dihydroxy-5-methoxybenzaldehyde	168	C8H8O4	003934-87-0	42
2	Diphenylmethane	168	C13H12	000101-81-5	30
3	2-Methyl-3-(2-thienyl)acrylic acid	168	C8H8O2S	040527-55-7	27
4	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	25
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059030.D
Acq On : 13 Sep 2023 4:56
Operator : MA/JU
Sample : 04175-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK4

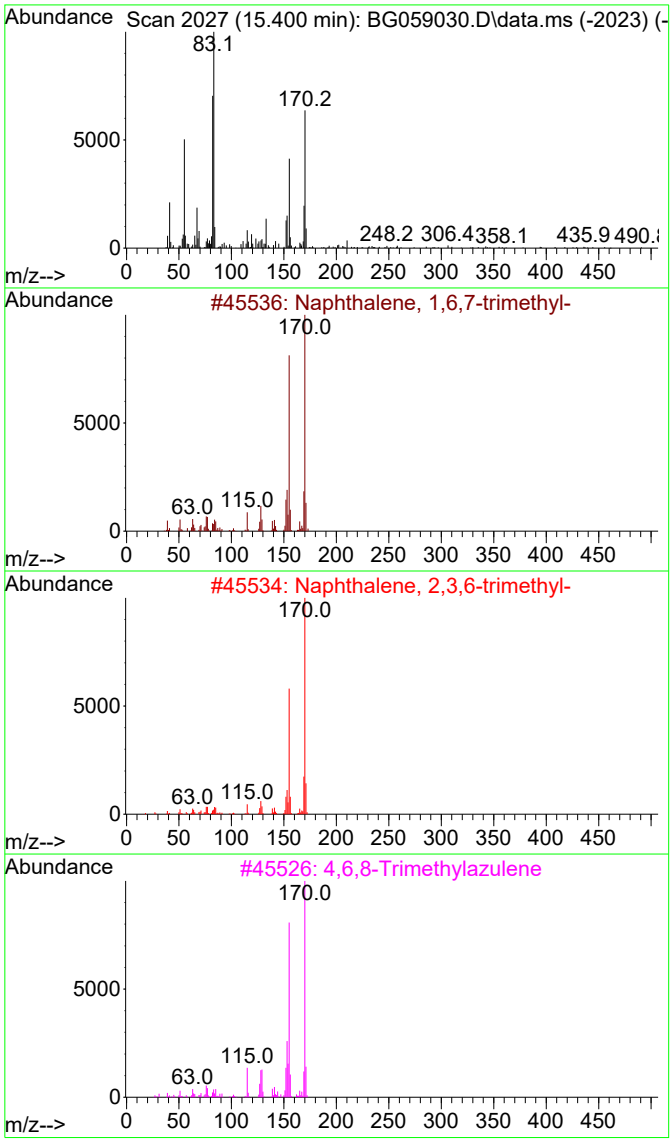
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

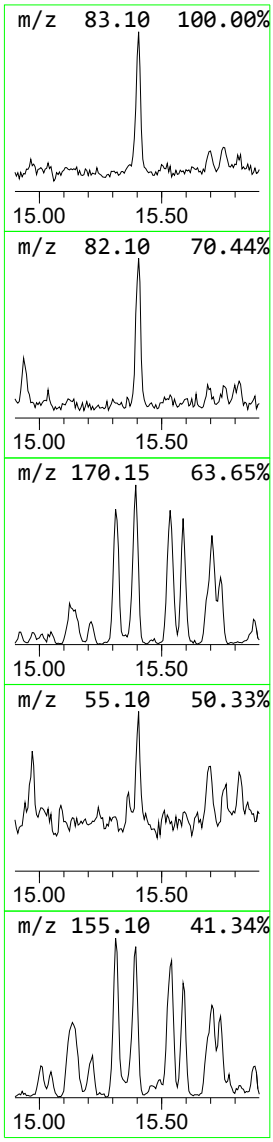
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 unknown-09 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.400	12.35 ng/ul	810137	Acenaphthene-d10	14.941

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	38
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	38
3	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	38
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	38
5	3,4-Dimethoxythiophenol	170	C8H10O2S	000700-96-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059030.D
Acq On : 13 Sep 2023 4:56
Operator : MA/JU
Sample : 04175-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK4

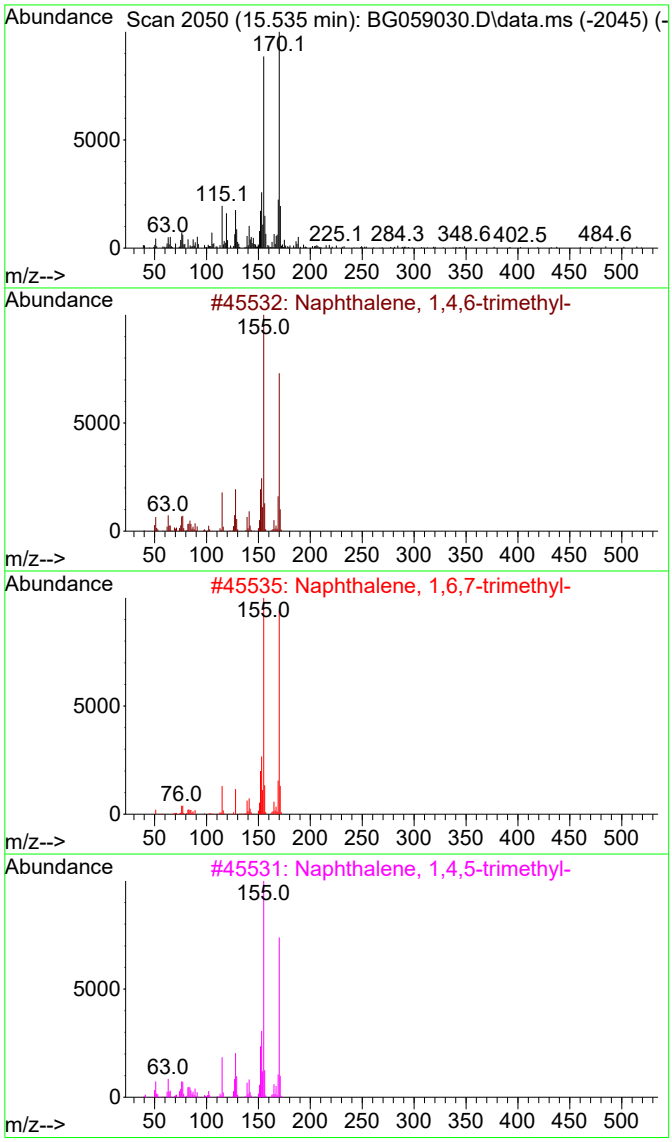
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

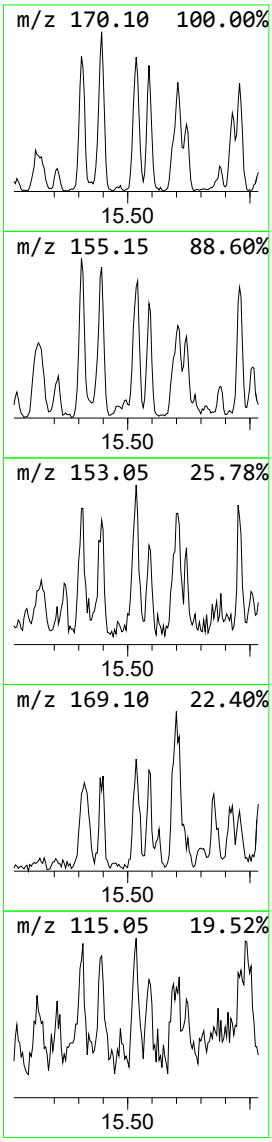
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 Naphthalene, 1,4,6-trimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.535	8.34 ng/ul	547545	Acenaphthene-d10	14.941

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
3	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	94
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94





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Data File : BG059030.D
Acq On : 13 Sep 2023 4:56
Operator : MA/JU
Sample : 04175-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK4

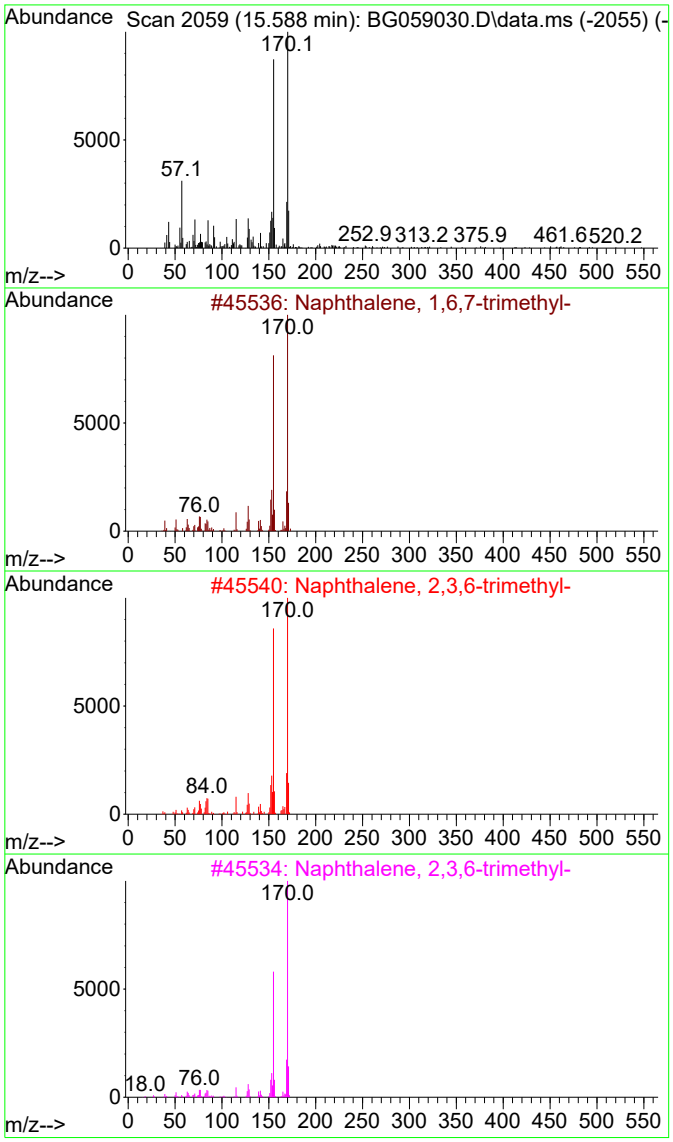
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

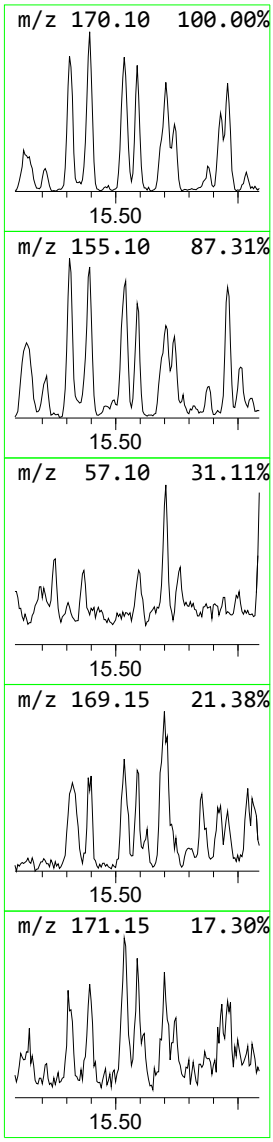
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 Naphthalene, 1,6,7-trimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.588	7.21 ng/ul	473207	Acenaphthene-d10	14.941

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	94
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93





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Acq On : 13 Sep 2023 4:56
Operator : MA/JU
Sample : 04175-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK4

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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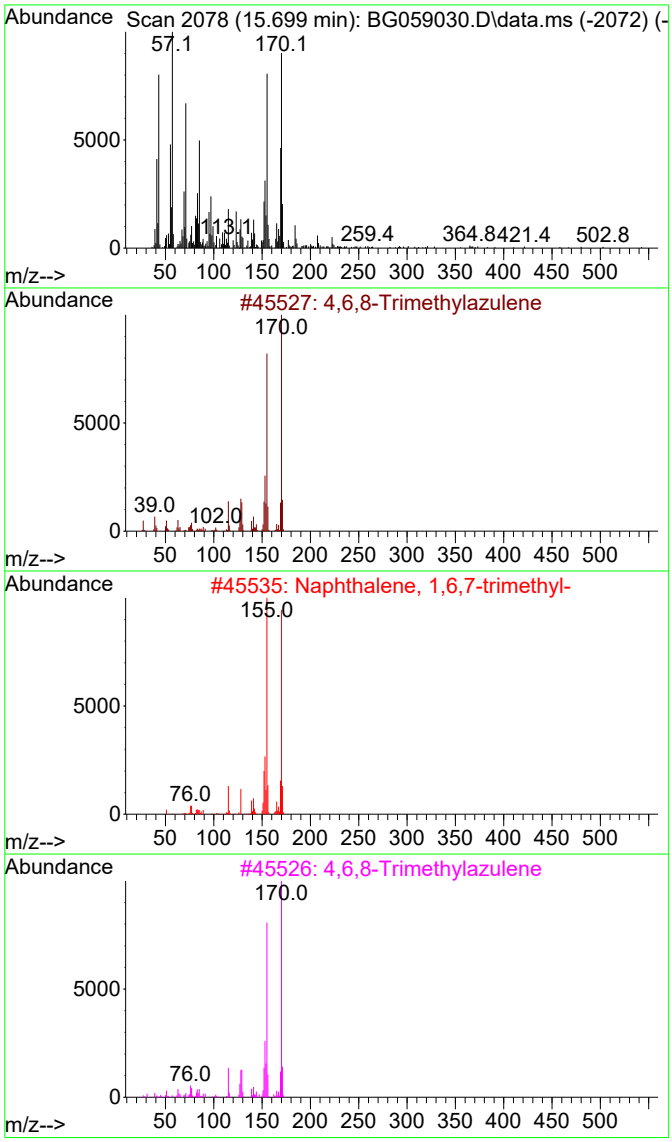
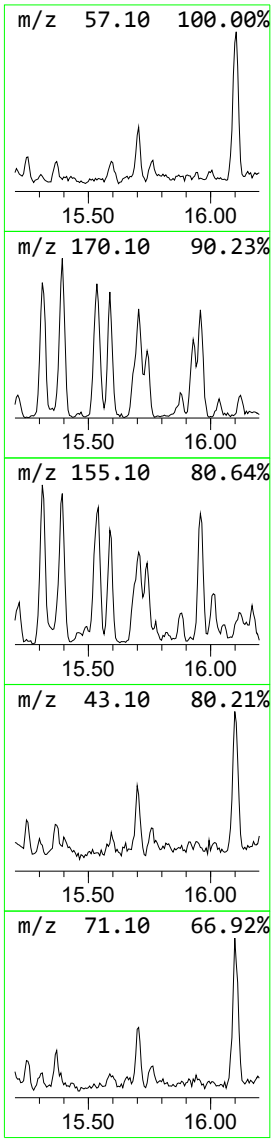
Peak Number 55 4,6,8-Trimethylazulene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.699	15.34 ng/ul	1006380	Acenaphthene-d10	14.941

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	64
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	64
3	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	64
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	60
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059030.D
Acq On : 13 Sep 2023 4:56
Operator : MA/JU
Sample : 04175-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK4

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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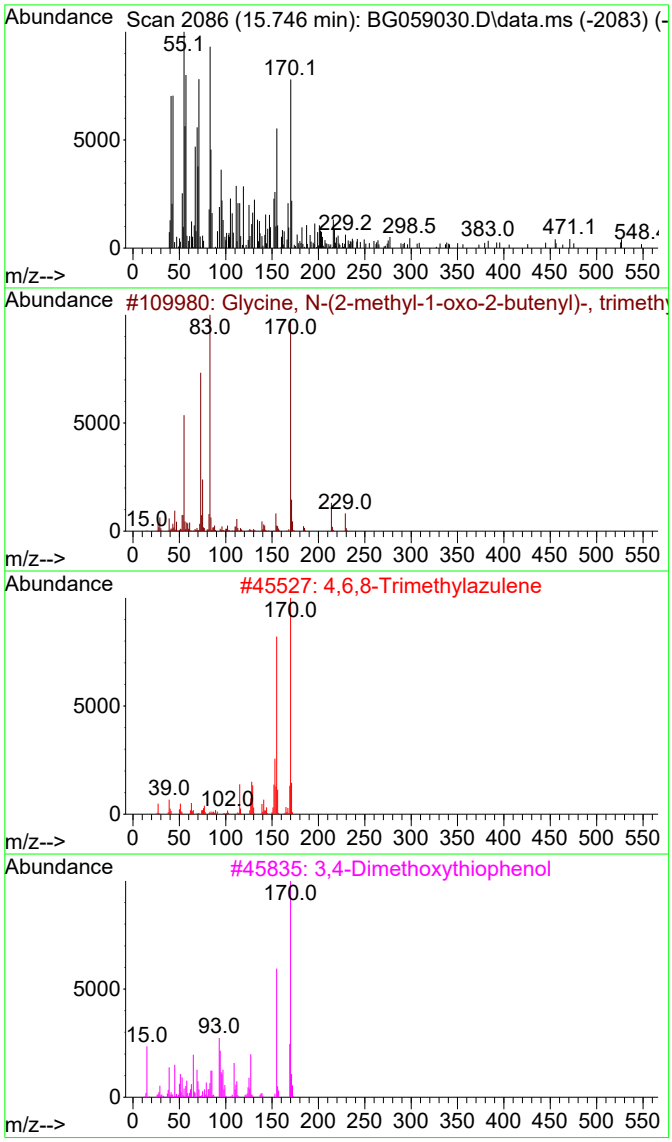
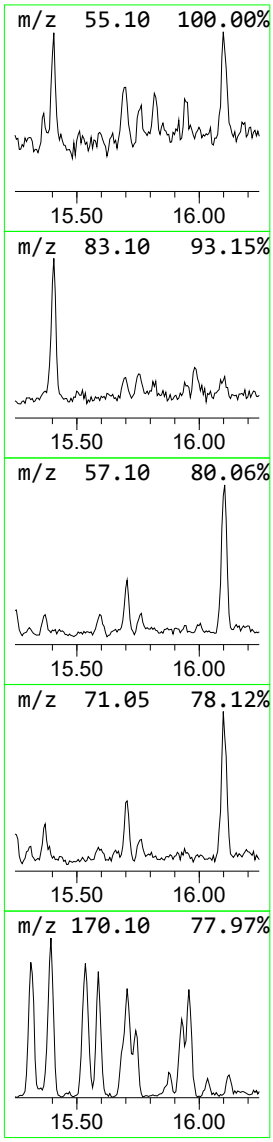
Peak Number 56 unknown-10 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.746	4.92 ng/ul	322588	Acenaphthene-d10	14.941

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Glycine, N-(2-methyl-1-oxo-2-but...	229	C10H19NO3Si	055517-35-6	38
2	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	38
3	3,4-Dimethoxythiophenol	170	C8H10O2S	000700-96-9	25
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	25
5	2,5-Dimethoxythiophenol	170	C8H10O2S	001483-27-8	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059030.D
Acq On : 13 Sep 2023 4:56
Operator : MA/JU
Sample : 04175-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK4

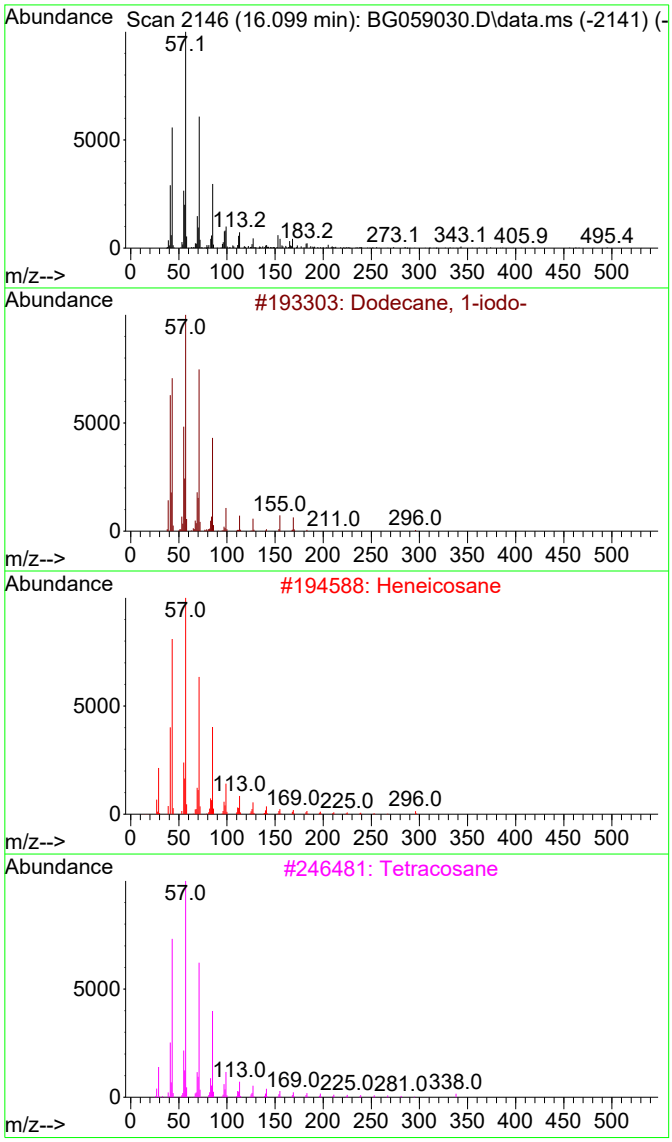
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

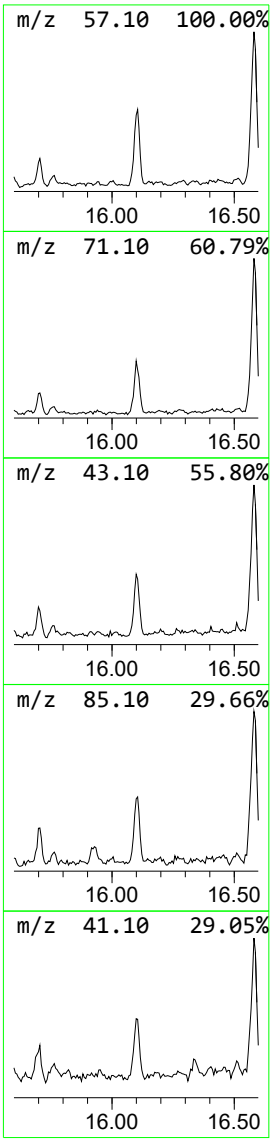
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 Dodecane, 1-iodo- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.099	16.44 ng/ul	1078780	Acenaphthene-d10	14.941

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	74
2	Heneicosane	296	C21H44	000629-94-7	72
3	Tetracosane	338	C24H50	000646-31-1	72
4	Pentadecane	212	C15H32	000629-62-9	64
5	Hexadecane	226	C16H34	000544-76-3	64





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Data File : BG059030.D
Acq On : 13 Sep 2023 4:56
Operator : MA/JU
Sample : 04175-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK4

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

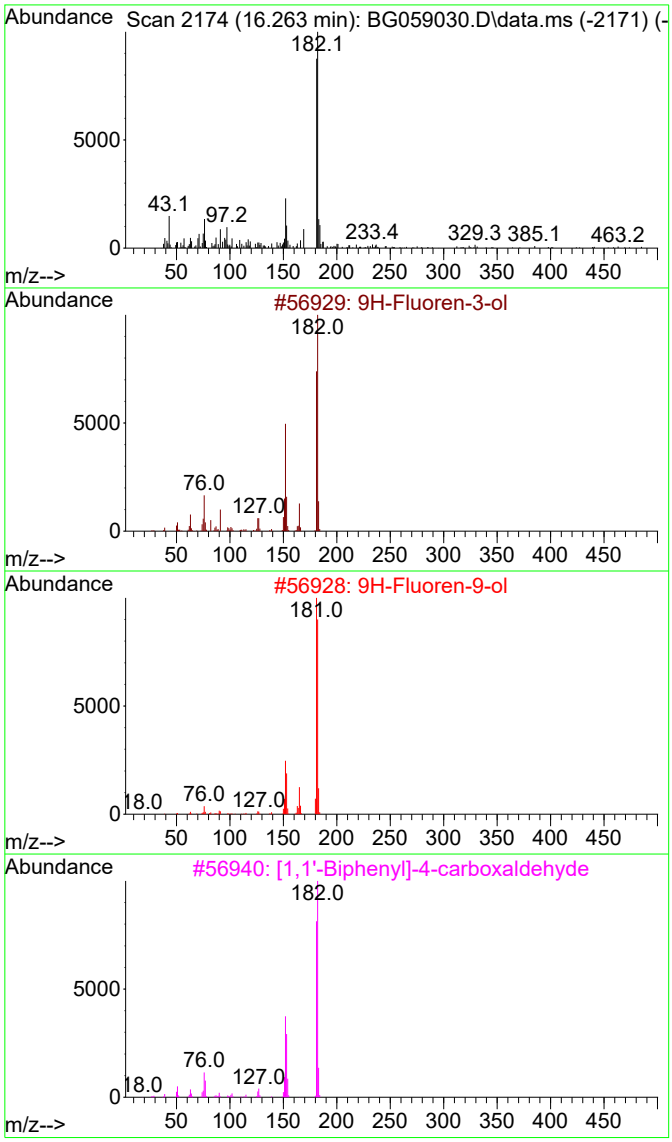
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

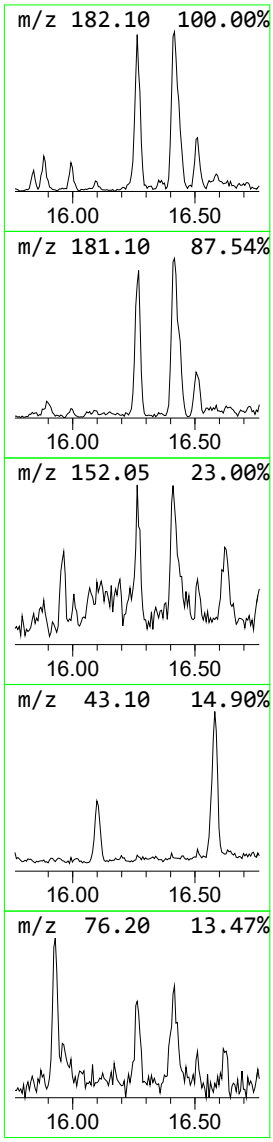
****

Peak Number 58 9H-Fluoren-3-ol Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.263	6.93 ng/ul	454543	Acenaphthene-d10	14.941

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	90
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	87
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
4	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	74
5	2-Hydroxyfluorene	182	C13H10O	002443-58-5	62





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Acq On : 13 Sep 2023 4:56
Operator : MA/JU
Sample : 04175-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK4

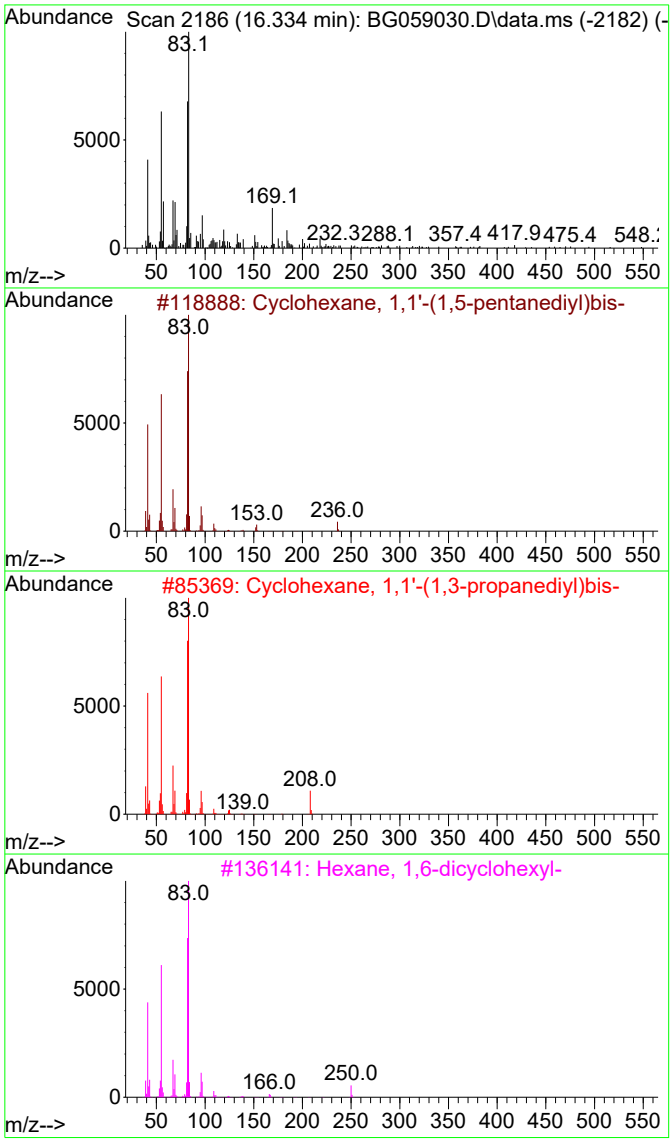
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

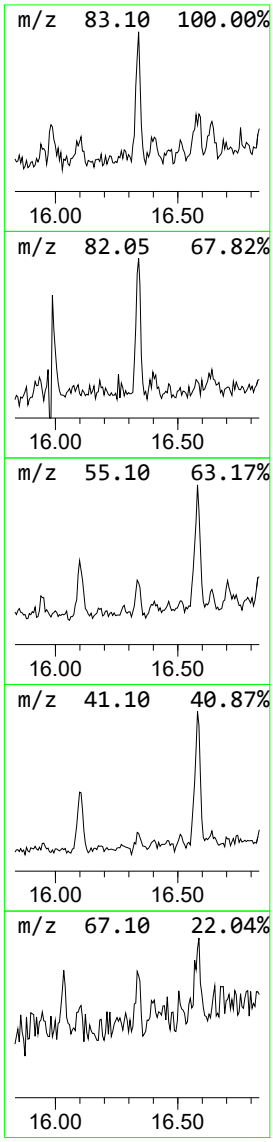
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 Cyclohexane, 1,1'-(1,5-pent... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.334	5.76 ng/ul	331339	Phenanthrene-d10	17.691

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1'-(1,5-pentanedi...	236	C17H32	054833-31-7	72
2	Cyclohexane, 1,1'-(1,3-propanedi...	208	C15H28	003178-24-3	72
3	Hexane, 1,6-dicyclohexyl-	250	C18H34	001610-23-7	68
4	Cyclohexane, 1,1'-(1,2-ethanediy...	194	C14H26	003321-50-4	64
5	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	64





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Data File : BG059030.D
Acq On : 13 Sep 2023 4:56
Operator : MA/JU
Sample : 04175-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK4

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

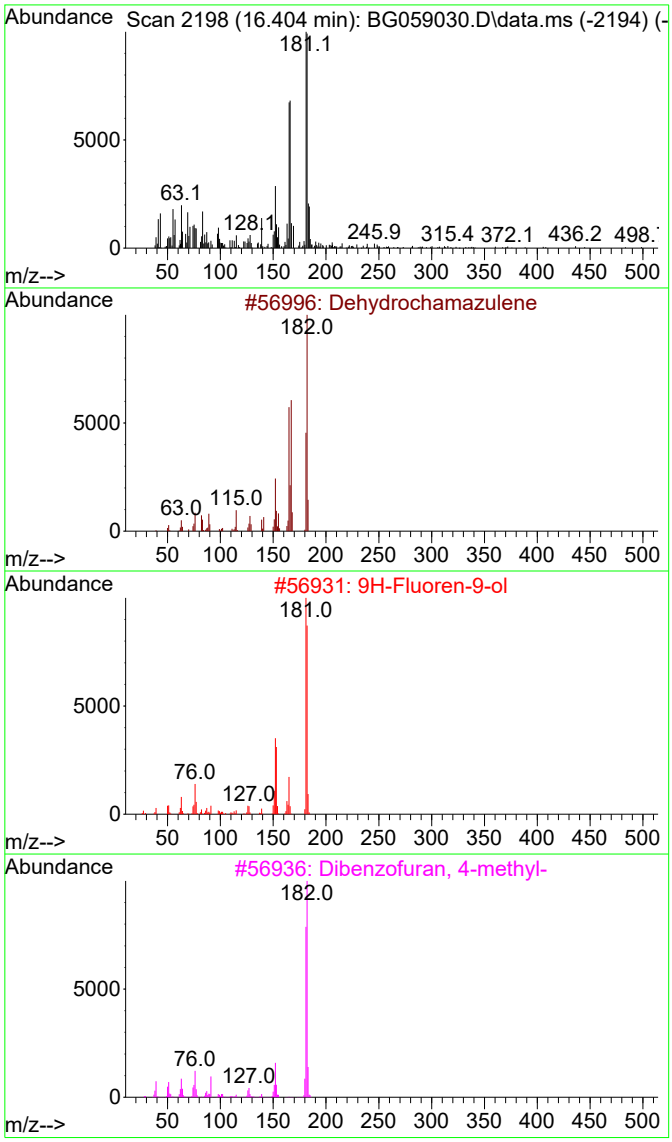
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

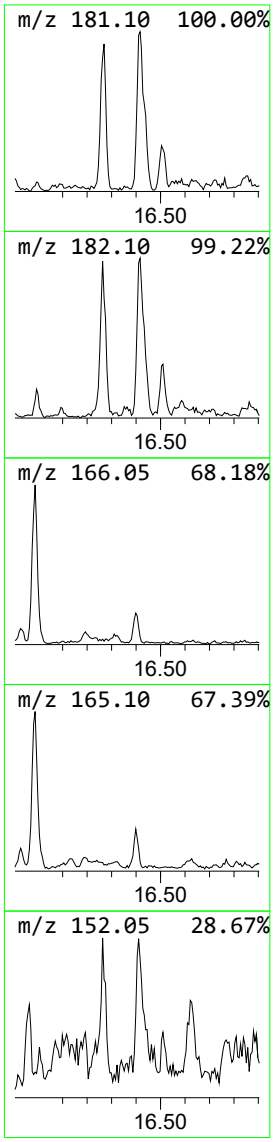
****

Peak Number 60 Dehydrochamazulene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.404	12.85 ng/ul	738666	Phenanthrene-d10	17.691

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydrochamazulene	182	C14H14	321732-25-6	60
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	53
3	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	49
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	46
5	2-Hydroxyfluorene	182	C13H10O	002443-58-5	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
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Acq On : 13 Sep 2023 4:56
Operator : MA/JU
Sample : 04175-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK4

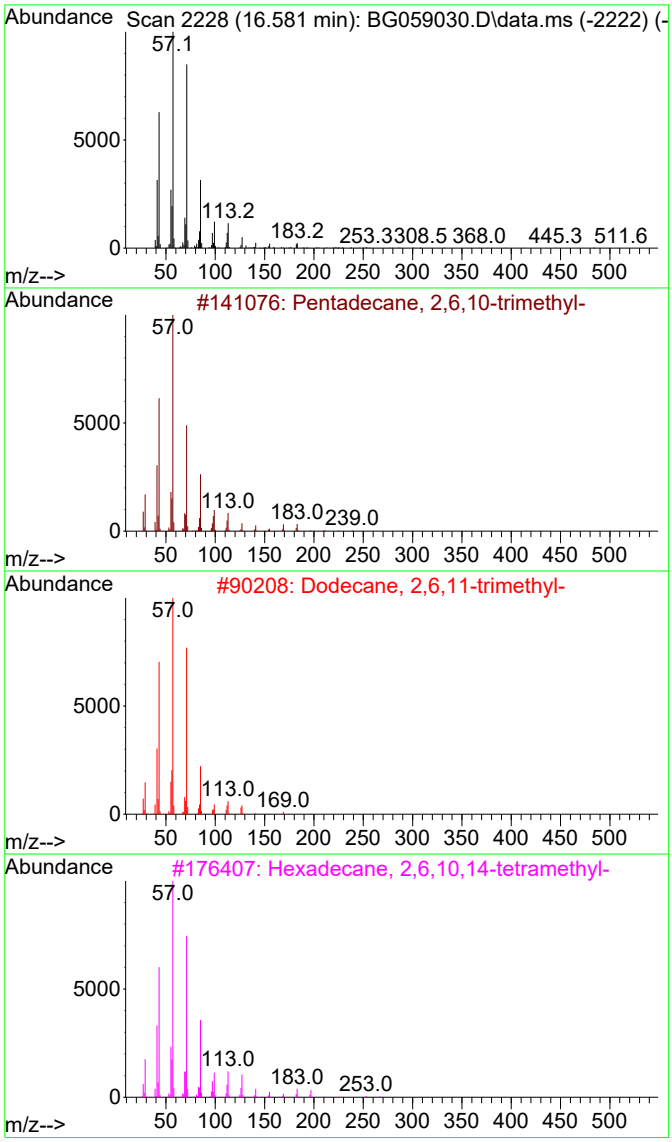
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

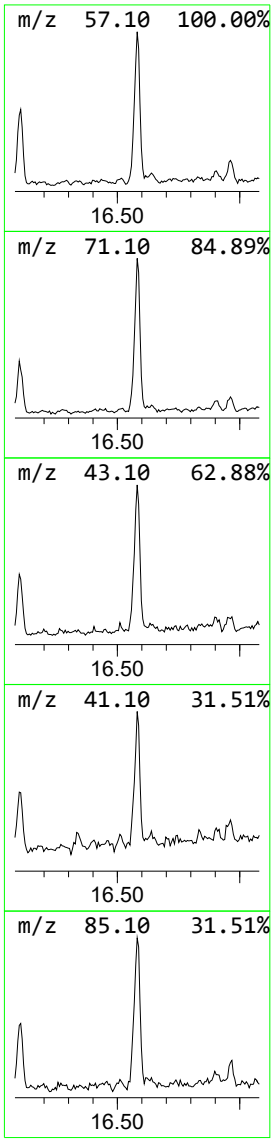
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.581	39.26 ng/ul	2256750	Phenanthrene-d10	17.691

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	95
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
4	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	89
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86





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Data File : BG059030.D
Acq On : 13 Sep 2023 4:56
Operator : MA/JU
Sample : 04175-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK4

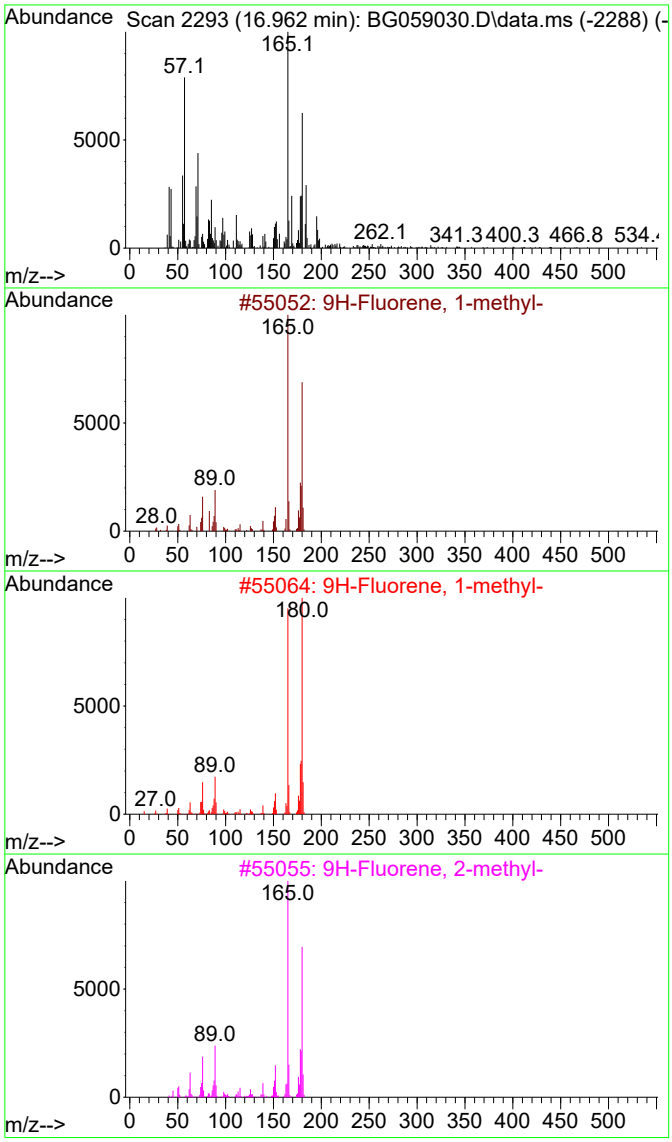
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

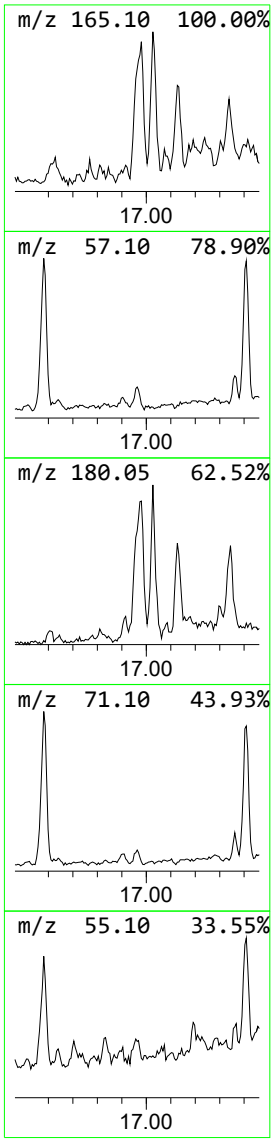
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 9H-Fluorene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.962	17.69 ng/ul	1016750	Phenanthrene-d10	17.691

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	64
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	60
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	41
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	41
5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	41





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Data File : BG059030.D
Acq On : 13 Sep 2023 4:56
Operator : MA/JU
Sample : 04175-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK4

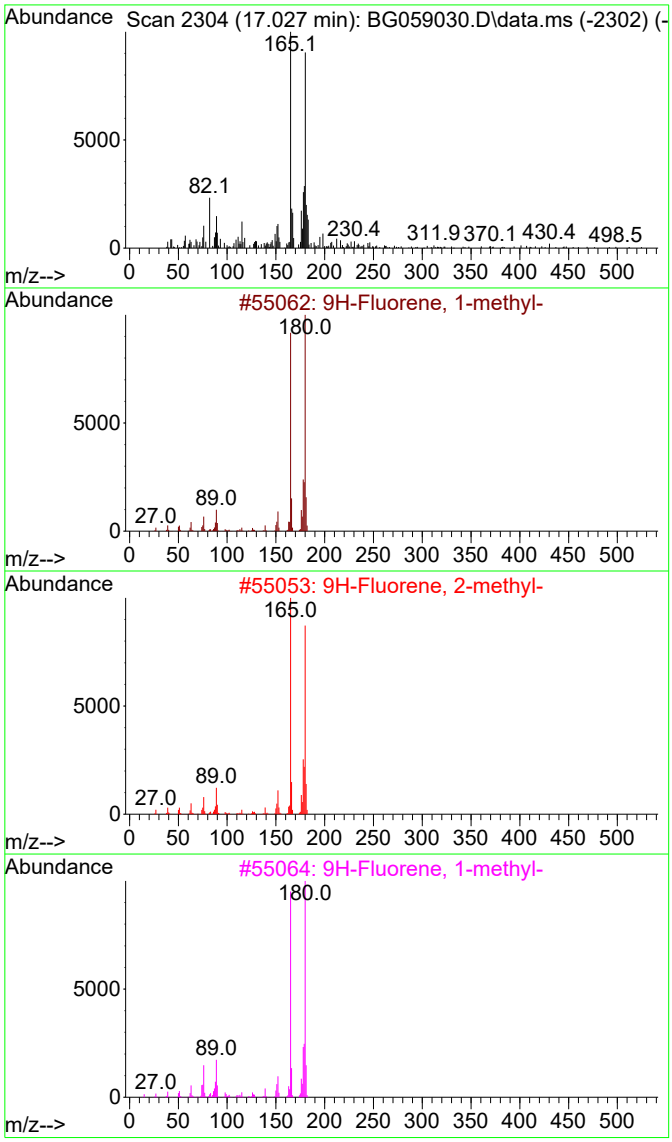
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

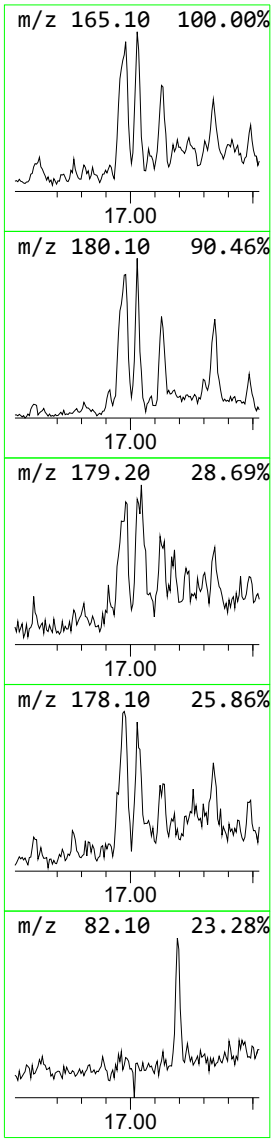
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 9H-Fluorene, 2-methyl- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.027	4.73 ng/ul	272142	Phenanthrene-d10	17.691

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	91
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	91
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	90
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	90
5	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	87





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Acq On : 13 Sep 2023 4:56
Operator : MA/JU
Sample : 04175-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK4

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

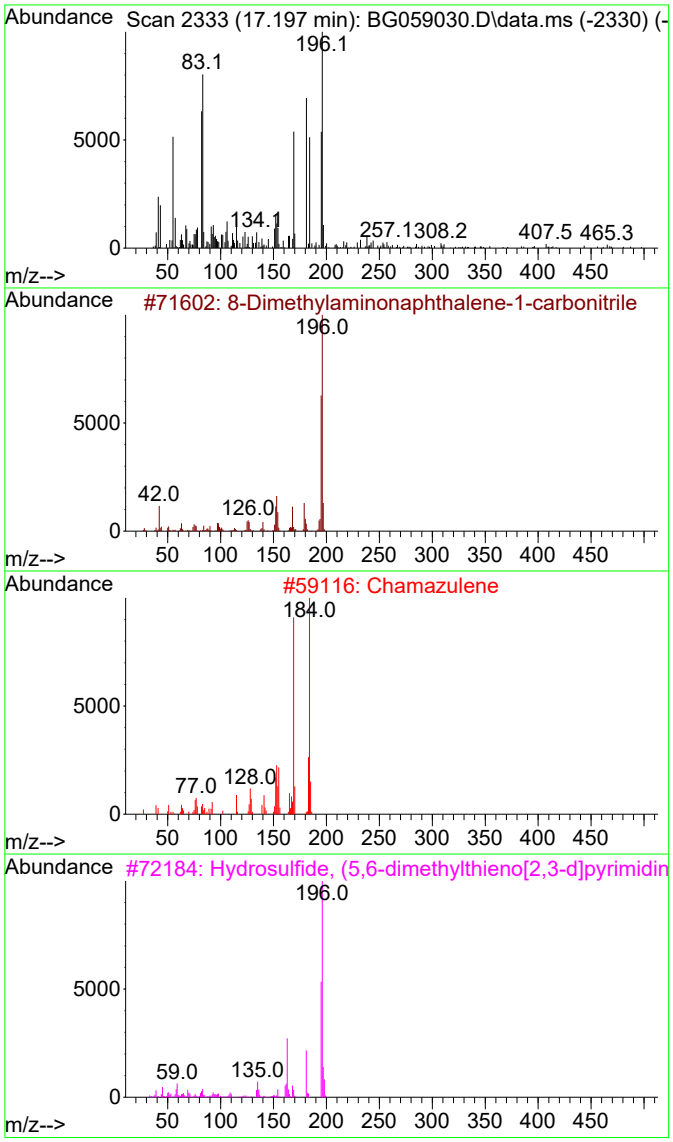
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

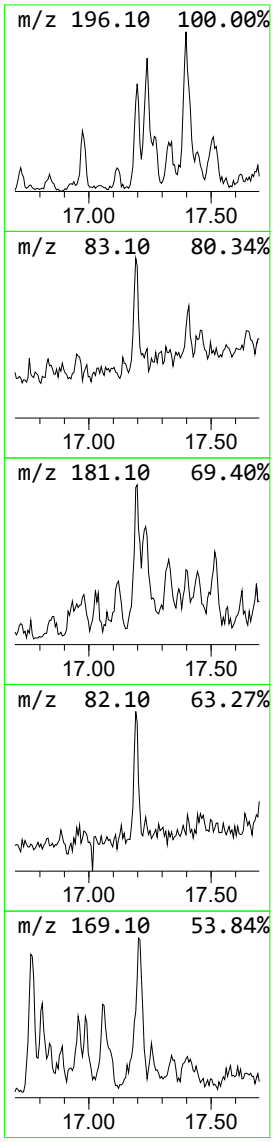
****

Peak Number 64 unknown-11 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.198	6.24 ng/ul	358645	Phenanthrene-d10	17.691

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	35
2	Chamazulene	184	C14H16	000529-05-5	25
3	Hydrosulfide, (5,6-dimethylthien...	196	C8H8N2S2	1000362-41-8	25
4	Benzaldehyde, 2,4,5-trimethoxy-	196	C10H12O4	004460-86-0	22
5	Cyclohexanecarboxamide, N-(2-phe...	385	C26H43NO	1010451-49-9	14





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Operator : MA/JU
Sample : 04175-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK4

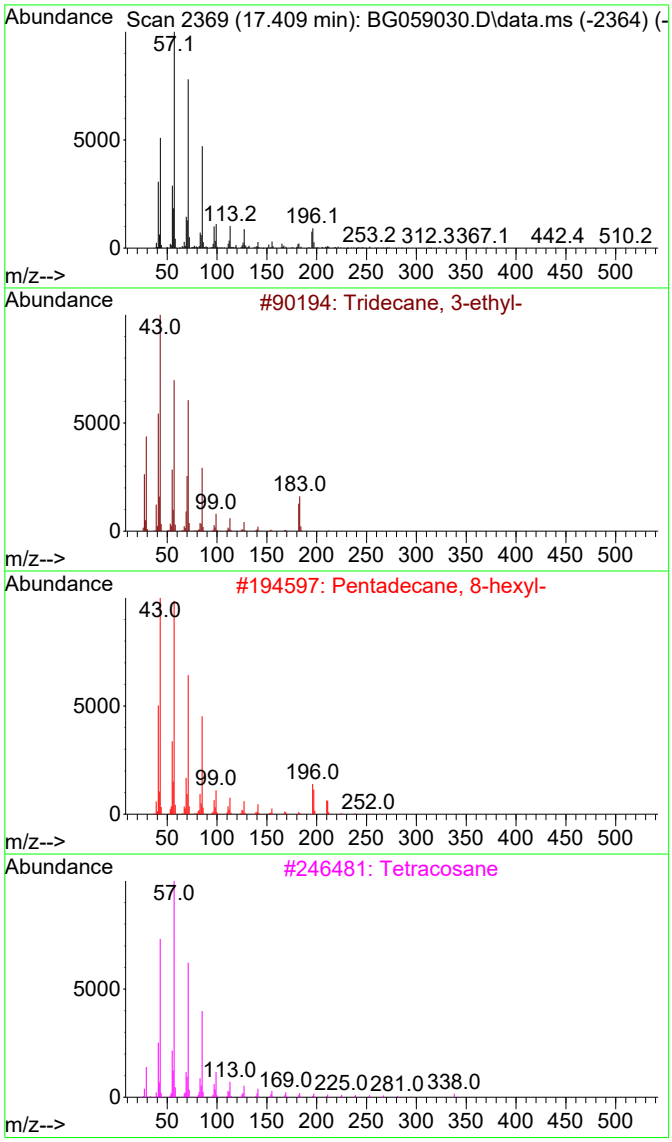
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

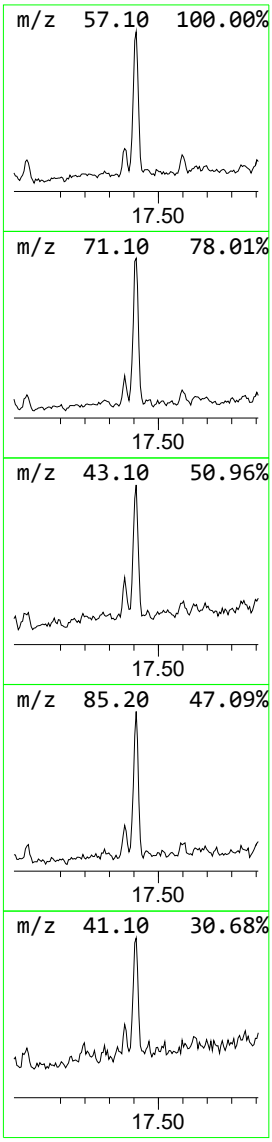
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.409	35.96 ng/ul	2067130	Phenanthrene-d10	17.691

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 3-ethyl-	212	C15H32	013286-73-2	87
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	86
3	Tetracosane	338	C24H50	000646-31-1	86
4	Nonadecane	268	C19H40	000629-92-5	86
5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	81





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Acq On : 13 Sep 2023 4:56
Operator : MA/JU
Sample : 04175-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK4

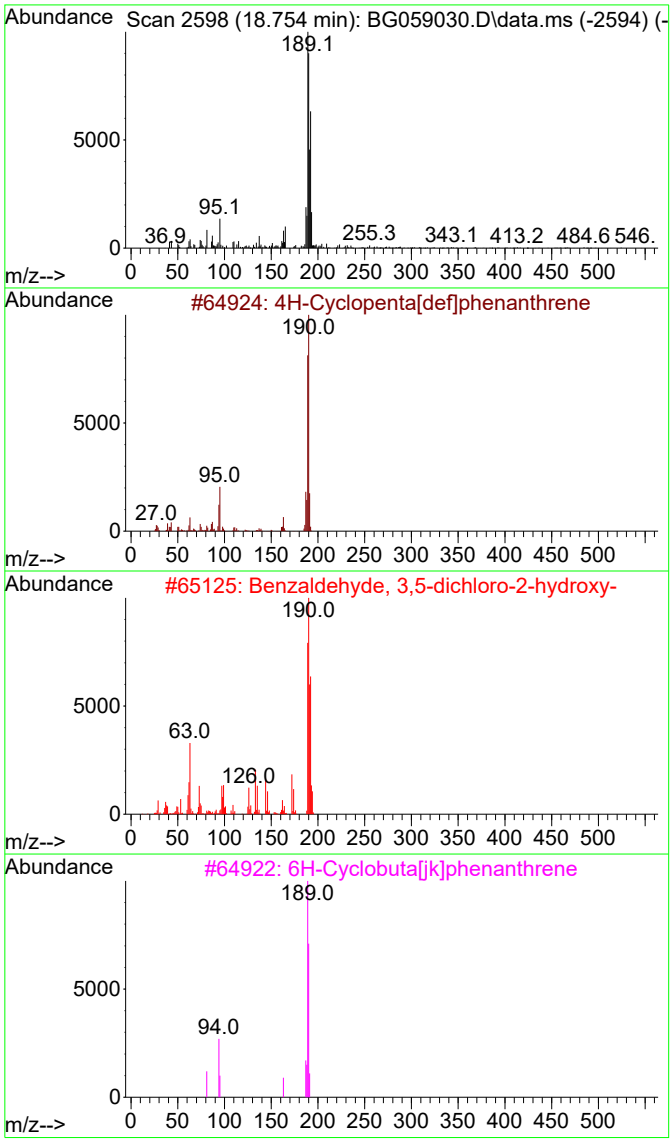
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

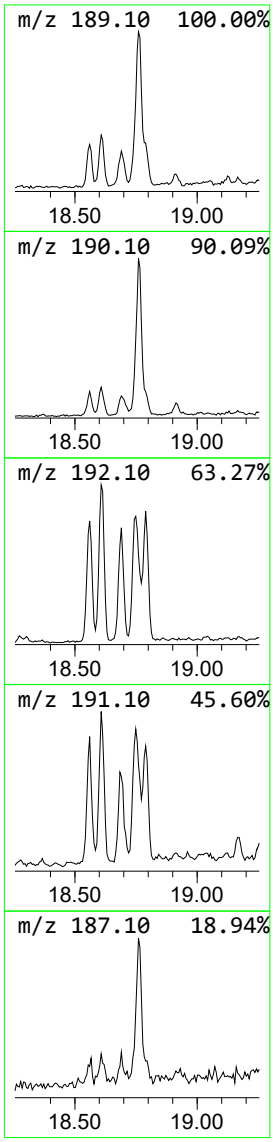
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 66 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.755	24.58 ng/ul	1413220	Phenanthrene-d10	17.691

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
2	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	58
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	52
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	30





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Acq On : 13 Sep 2023 4:56
Operator : MA/JU
Sample : 04175-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK4

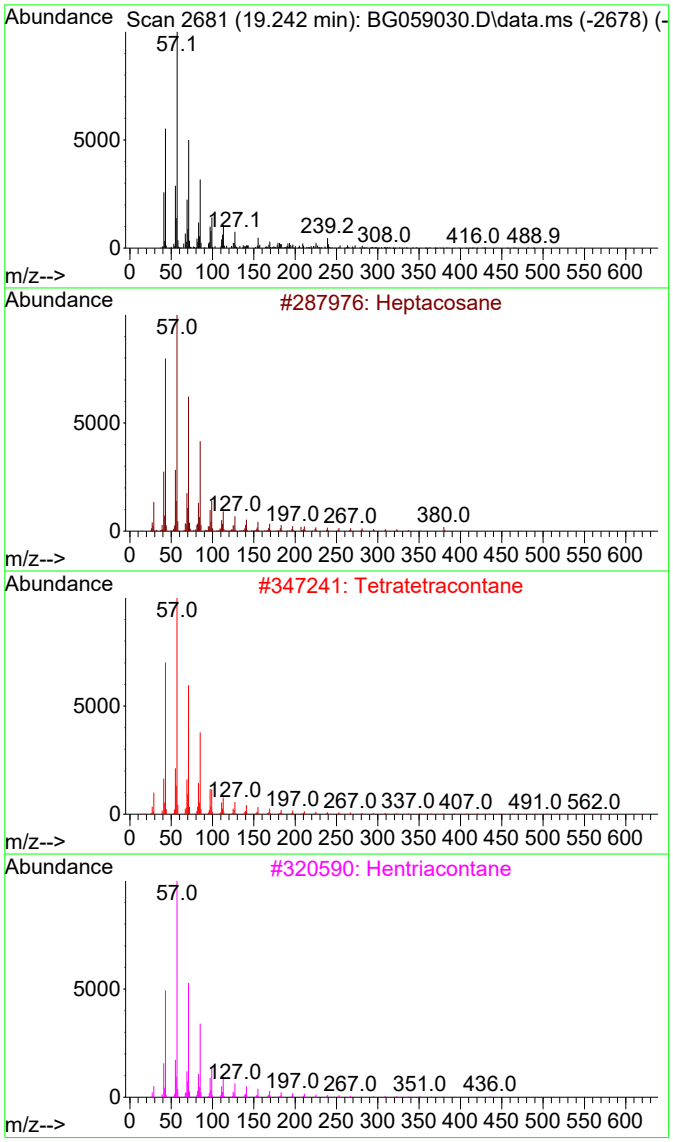
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

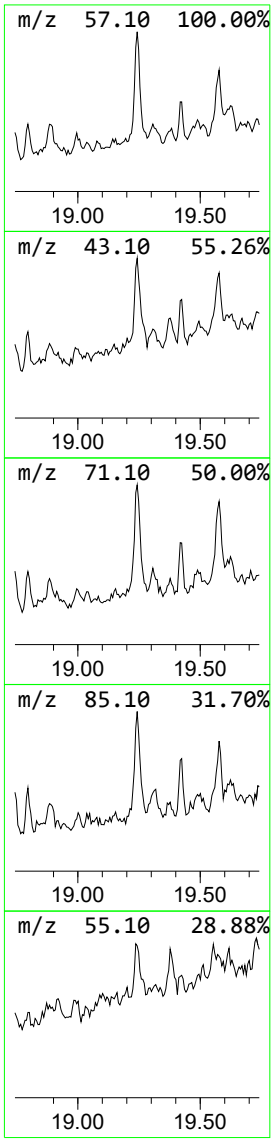
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 67 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.242	27.44 ng/ul	1577510	Phenanthrene-d10	17.691

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	90
2	Tetratetracontane	619	C44H90	007098-22-8	90
3	Hentriacontane	437	C31H64	000630-04-6	90
4	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	87
5	Octacosane	394	C28H58	000630-02-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059030.D
Acq On : 13 Sep 2023 4:56
Operator : MA/JU
Sample : 04175-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK4

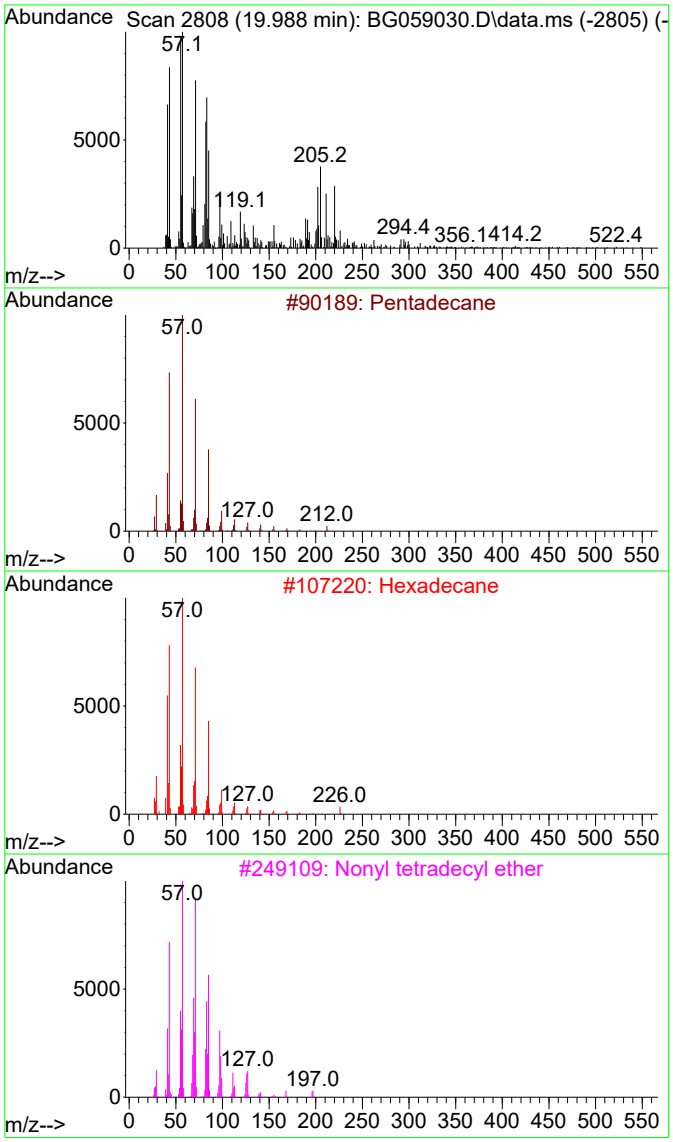
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

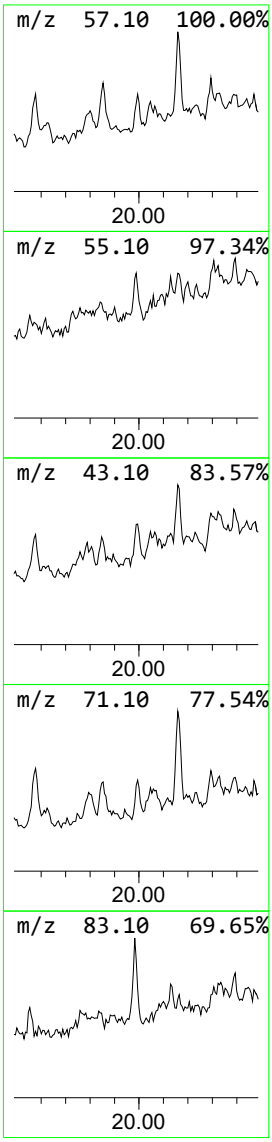
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.988	20.00 ng/ul	2335400	Chrysene-d12	22.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	80
2	Hexadecane	226	C16H34	000544-76-3	56
3	Nonyl tetradecyl ether	340	C23H48O	1000406-37-6	49
4	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	45
5	Heptadecane	240	C17H36	000629-78-7	42





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059030.D
Acq On : 13 Sep 2023 4:56
Operator : MA/JU
Sample : 04175-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK4

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1,3-di...	5.887	7.2	ng/ul	233510	1	8.314	646744	20.0
2H-Pyran, 3,4-d...	6.880	6.2	ng/ul	199134	1	8.314	646744	20.0
(DEL) Alkane: C...	7.703	8.3	ng/ul	268090	1	8.314	646744	20.0
(DEL) Alkane: S...	8.202	13.0	ng/ul	421074	1	8.314	646744	20.0
(DEL) Alkane: S...	8.419	9.3	ng/ul	302151	1	8.314	646744	20.0
(DEL) Alkane: C...	8.555	7.3	ng/ul	236620	1	8.314	646744	20.0
(DEL) Alkane: S...	8.766	6.4	ng/ul	207102	1	8.314	646744	20.0
Oxalic acid, 2-...	8.825	10.7	ng/ul	346641	1	8.314	646744	20.0
(DEL) Alkane: C...	9.383	13.4	ng/ul	433342	1	8.314	646744	20.0
unknown-01	9.636	10.1	ng/ul	328004	1	8.314	646744	20.0
unknown-02	9.730	9.0	ng/ul	291855	1	8.314	646744	20.0
(DEL) Alkane: S...	9.888	4.7	ng/ul	303185	2	11.158	1295960	20.0
unknown-03	10.300	15.2	ng/ul	981392	2	11.158	1295960	20.0
(DEL) Alkane: S...	10.400	4.5	ng/ul	292205	2	11.158	1295960	20.0
(DEL) Alkane: S...	10.476	4.1	ng/ul	264733	2	11.158	1295960	20.0
unknown-04	10.576	6.8	ng/ul	438861	2	11.158	1295960	20.0
(DEL) Alkane: C...	10.981	4.6	ng/ul	300333	2	11.158	1295960	20.0
p-Cumenol	11.028	12.4	ng/ul	805364	2	11.158	1295960	20.0
unknown-05	11.081	7.0	ng/ul	451709	2	11.158	1295960	20.0
Cyclohexane, 1,...	11.792	17.8	ng/ul	1154810	2	11.158	1295960	20.0
(DEL) Alkane: S...	11.892	5.7	ng/ul	367081	2	11.158	1295960	20.0
(DEL) Alkane: S...	12.074	12.8	ng/ul	828075	2	11.158	1295960	20.0
Phenol, m-tert-...	12.438	31.6	ng/ul	2047980	2	11.158	1295960	20.0
(DEL) Alkane: S...	12.679	5.7	ng/ul	371214	2	11.158	1295960	20.0
(DEL) Alkane: S...	13.126	3.5	ng/ul	230932	3	14.941	1312380	20.0
(DEL) Alkane: C...	13.179	15.9	ng/ul	1041630	3	14.941	1312380	20.0
(DEL) Alkane: S...	13.355	3.6	ng/ul	235394	3	14.941	1312380	20.0
(DEL) Alkane: S...	13.402	12.8	ng/ul	840699	3	14.941	1312380	20.0
Carbonic acid, ...	13.690	13.3	ng/ul	869462	3	14.941	1312380	20.0
Naphthalene, 1,...	14.113	10.9	ng/ul	717287	3	14.941	1312380	20.0
unknown-06	14.183	6.5	ng/ul	423095	3	14.941	1312380	20.0
Naphthalene, 2,...	14.254	11.3	ng/ul	738486	3	14.941	1312380	20.0
unknown-07	14.841	4.1	ng/ul	271439	3	14.941	1312380	20.0
unknown-08	14.888	5.7	ng/ul	375098	3	14.941	1312380	20.0
unknown-09	15.400	12.4	ng/ul	810137	3	14.941	1312380	20.0
Naphthalene, 1,...	15.535	8.3	ng/ul	547545	3	14.941	1312380	20.0
Naphthalene, 1,...	15.588	7.2	ng/ul	473207	3	14.941	1312380	20.0
4,6,8-Trimethyl...	15.699	15.3	ng/ul	1006380	3	14.941	1312380	20.0
unknown-10	15.746	4.9	ng/ul	322588	3	14.941	1312380	20.0
Dodecane, 1-iodo-	16.099	16.4	ng/ul	1078780	3	14.941	1312380	20.0
9H-Fluoren-3-ol	16.263	6.9	ng/ul	454543	3	14.941	1312380	20.0
Cyclohexane, 1,...	16.334	5.8	ng/ul	331339	4	17.691	1149760	20.0
Dehydrochamazulene	16.404	12.9	ng/ul	738666	4	17.691	1149760	20.0
(DEL) Alkane: S...	16.581	39.3	ng/ul	2256750	4	17.691	1149760	20.0
9H-Fluorene, 1-...	16.962	17.7	ng/ul	1016750	4	17.691	1149760	20.0
9H-Fluorene, 2-...	17.027	4.7	ng/ul	272142	4	17.691	1149760	20.0
unknown-11	17.198	6.2	ng/ul	358645	4	17.691	1149760	20.0
(DEL) Alkane: S...	17.409	36.0	ng/ul	2067130	4	17.691	1149760	20.0
4H-Cyclopenta[d...	18.755	24.6	ng/ul	1413220	4	17.691	1149760	20.0
(DEL) Alkane: S...	19.242	27.4	ng/ul	1577510	4	17.691	1149760	20.0
(DEL) Alkane: S...	19.988	20.0	ng/ul	2335400	5	22.039	2335400	20.0