LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059028.D
Acq On : 13 Sep 2023 3:33
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD4

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: BG059028.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.054	92	96	106	rBV	195745	324036	3.39%	0.313%
2	4.395	149	154	160	rVB2	57903	94093	0.99%	0.091%
3	5.893	402	409	417	rBV5	30794	85146	0.89%	0.082%
4	6.769	550	558	563	rVB6	39389	100861	1.06%	0.097%
5	6.881	572	577	583	rVB3	43706	72126	0.76%	0.070%
6	7.251	635	640	647	rVB2	44186	82905	0.87%	0.080%
7	7.421	662	669	677	rVB	446092	785584	8.23%	0.758%
8	7.633	698	705	713	rBV	309721	561233	5.88%	0.541%
9	7.827	727	738	749	rVB	413440	750120	7.86%	0.724%
10	7.926	749	755	760	rVB2	75577	107953	1.13%	0.104%
11	8.308	812	820	827	rBV	259940	455439	4.77%	0.439%
12	8.414	833	838	847	rVB8	43104	101242	1.06%	0.098%
13	8.549	858	861	865	rBV4	23126	48608	0.51%	0.047%
14	8.590	865	868	874	rVB5	46238	74810	0.78%	0.072%
15	8.678	876	883	887	rBV8	25128	64020	0.67%	0.062%
16	8.772	894	899	903	rBV5	22677	47924	0.50%	0.046%
17	8.831	904	909	914	rVB5	43549	79663	0.83%	0.077%
18	8.925	918	925	930	rBV8	40350	85312	0.89%	0.082%
19	8.990	930	936	942	rBV2	387844	683481	7.16%	0.659%
20	9.131	955	960	965	rBV7	59038	134508	1.41%	0.130%
21	9.383	990	1003	1012	rBV4	111595	411031	4.31%	0.396%
22	9.507	1012	1024	1032	rBV2	415628	897147	9.40%	0.865%
23	9.583	1034	1037	1041	rBV5	24062	41899	0.44%	0.040%
24	9.718	1054	1060	1065	rBV8	42587	105603	1.11%	0.102%
25	9.883	1082	1088	1092	rBV7	70986	142993	1.50%	0.138%
26	9.924	1092	1095	1102	rVB3	87088	131657	1.38%	0.127%
27	10.024	1107	1112	1120	rVB7	123086	252849	2.65%	0.244%
28	10.118	1122	1128	1133	rBV6	65652	144861	1.52%	0.140%
29	10.224	1134	1146	1152	rBV5	408125	888502	9.31%	0.857%
30	10.288	1152	1157	1166	rBV7	219211	472948	4.95%	0.456%
31	10.394	1167	1175	1181	rBV7	58810	134474	1.41%	0.130%
32	10.512	1186	1195	1200	rBV	230177	448605	4.70%	0.433%
33	10.564	1202	1204	1212	rVB7	64157	107618	1.13%	0.104%
34	10.682	1217	1224	1229	rVB10	78392	180783	1.89%	0.174%
35	10.747	1229	1235	1250	rBV3	605600	1464746	15.34%	1.413%
36	10.864	1251	1255	1257	rBV5	36471	56459	0.59%	0.054%

LSC Area Percent Report

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Data File : BG059028.D
Acq On : 13 Sep 2023 3:33
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD4

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	10.929	1262	1266	1270	rVV6	82177	144641	1.52%	0.140%
38	10.976	1271	1274	1277	rVV3	71716	117348	1.23%	0.113%
39	11.035	1279	1284	1288	rVV6	140315	316963	3.32%	0.306%
40	11.099	1288	1295	1299	rVV3	178542	562018	5.89%	0.542%
41	11.158	1299	1305	1310	rVV	506690	1180046	12.36%	1.138%
42	11.217	1310	1315	1322	rVV3	480108	1042715	10.92%	1.006%
43	11.299	1323	1329	1339	rVB3	359573	892310	9.35%	0.861%
44	11.528	1364	1368	1372	rBV6	68546	139176	1.46%	0.134%
45	11.575	1373	1376	1386	rVB7	142612	307912	3.23%	0.297%
46	11.716	1396	1400	1402	rBV4	58308	80014	0.84%	0.077%
47	11.787	1408	1412	1424	rVB7	251300	618260	6.48%	0.596%
48	11.892	1424	1430	1433	rBV5	92723	200737	2.10%	0.194%
49	11.986	1444	1446	1450	rBV4	40036	51972	0.54%	0.050%
50	12.074	1456	1461	1466	rVB	462293	657208	6.88%	0.634%
51	12.133	1466	1471	1479	rBV7	124843	256629	2.69%	0.248%
52	12.286	1492	1497	1503	rBV6	107118	221713	2.32%	0.214%
53	12.351	1503	1508	1514	rVB4	168921	311742	3.27%	0.301%
54	12.415	1514	1519	1524	rBV7	94633	199517	2.09%	0.192%
55	12.468	1524	1528	1534	rVV3	141025	219332	2.30%	0.212%
56	12.550	1537	1542	1546	rVV8	66323	143056	1.50%	0.138%
57	12.680	1558	1564	1572	rVB4	181613	398587	4.18%	0.384%
58	12.785	1576	1582	1586	rBV5	120482	244340	2.56%	0.236%
59	12.879	1594	1598	1602	rBV7	120929	233615	2.45%	0.225%
60	13.097	1631	1635	1637	rBV3	97031	162681	1.70%	0.157%
61	13.179	1642	1649	1657	rVB7	160085	433765	4.54%	0.418%
62	13.320	1670	1673	1675	rBV4	59951	74134	0.78%	0.072%
63	13.355	1677	1679	1682	rVV4	87285	98734	1.03%	0.095%
64	13.402	1682	1687	1693	rVB	469355	659370	6.91%	0.636%
65	13.514	1702	1706	1710	rVB6	68537	112802	1.18%	0.109%
66	13.690	1731	1736	1742	rVB3	241431	459656	4.81%	0.443%
67	13.772	1746	1750	1756	rVB3	211934	364044	3.81%	0.351%
68	13.943	1772	1779	1783	rBV10	49120	130229	1.36%	0.126%
69	14.254	1827	1832	1837	rVB6	83074	138519	1.45%	0.134%
70	14.331	1839	1845	1853	rVB	1547740	2370355	24.83%	2.286%
71	14.642	1891	1898	1903	rBV	1361921	2161135	22.64%	2.085%
72	14.736	1910	1914	1915	rBV3	53286	69222	0.73%	0.067%
73	14.754	1915	1917	1920	rVB	104531	78626	0.82%	0.076%
74	14.936	1943	1948	1956	rVB	670699	1069922	11.21%	1.032%
75	15.106	1971	1977	1988	rBV2	360626	668062	7.00%	0.644%
76	15.588	2055	2059	2065	rVB9	63889	116312	1.22%	0.112%

LSC Area Percent Report

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Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EZYD4

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	15.700	2073	2078	2083	rVB5	144725	251270	2.63%	0.242%
78	15.923	2110	2116	2123	rBV	1603144	2546428	26.67%	2.456%
79	16.029	2129	2134	2139	rVB	361803	525729	5.51%	0.507%
80	16.099	2142	2146	2151	rVB	161662	241693	2.53%	0.233%
81	16.334	2183	2186	2192	rBV8	59916	105006	1.10%	0.101%
82	16.581	2220	2228	2238	rBV2	243731	624334	6.54%	0.602%
83	17.357	2358	2360	2364	rVB3	77498	81185	0.85%	0.078%
84	17.404	2364	2368	2374	rVB2	168169	215837	2.26%	0.208%
85	17.686	2411	2416	2421	rBV	826462	1267218	13.27%	1.222%
86	17.785	2428	2433	2439	rBV2	1692933	2521346	26.41%	2.432%
87	18.508	2553	2556	2561	rBV	534238	683544	7.16%	0.659%
88	19.748	2763	2767	2779	rVB	2159923	3291258	34.48%	3.175%
89	19.983	2803	2807	2812	rVB	660238	886178	9.28%	0.855%
90	20.059	2815	2820	2829	rVV	1928235	3315009	34.72%	3.198%
91	20.518	2894	2898	2902	rBV	2141589	2644252	27.70%	2.551%
92	21.023	2980	2984	2988	rVB	4872921	5644009	59.12%	5.444%
93	21.557	3070	3075	3086	rVB	6297898	9007227	94.35%	8.688%
94	22.145	3169	3175	3183	rVB	6089971	9546629	100.00%	9.209%
95	22.809	3282	3288	3296	rVB	4954019	8449730	88.51%	8.151%
96	23.567	3410	3417	3427	rVB	3640783	7627132	79.89%	7.357%
97	24.454	3561	3568	3576	rVB	2522786	5942299	62.24%	5.732%
98	25.329	3712	3717	3726	rVB3	827665	2080911	21.80%	2.007%
99	25.518	3741	3749	3756	rBV2	1600535	4261504	44.64%	4.111%
100	26.781	3957	3964	3976	rVB2	1133469	3580883	37.51%	3.454%

Sum of corrected areas: 103669269

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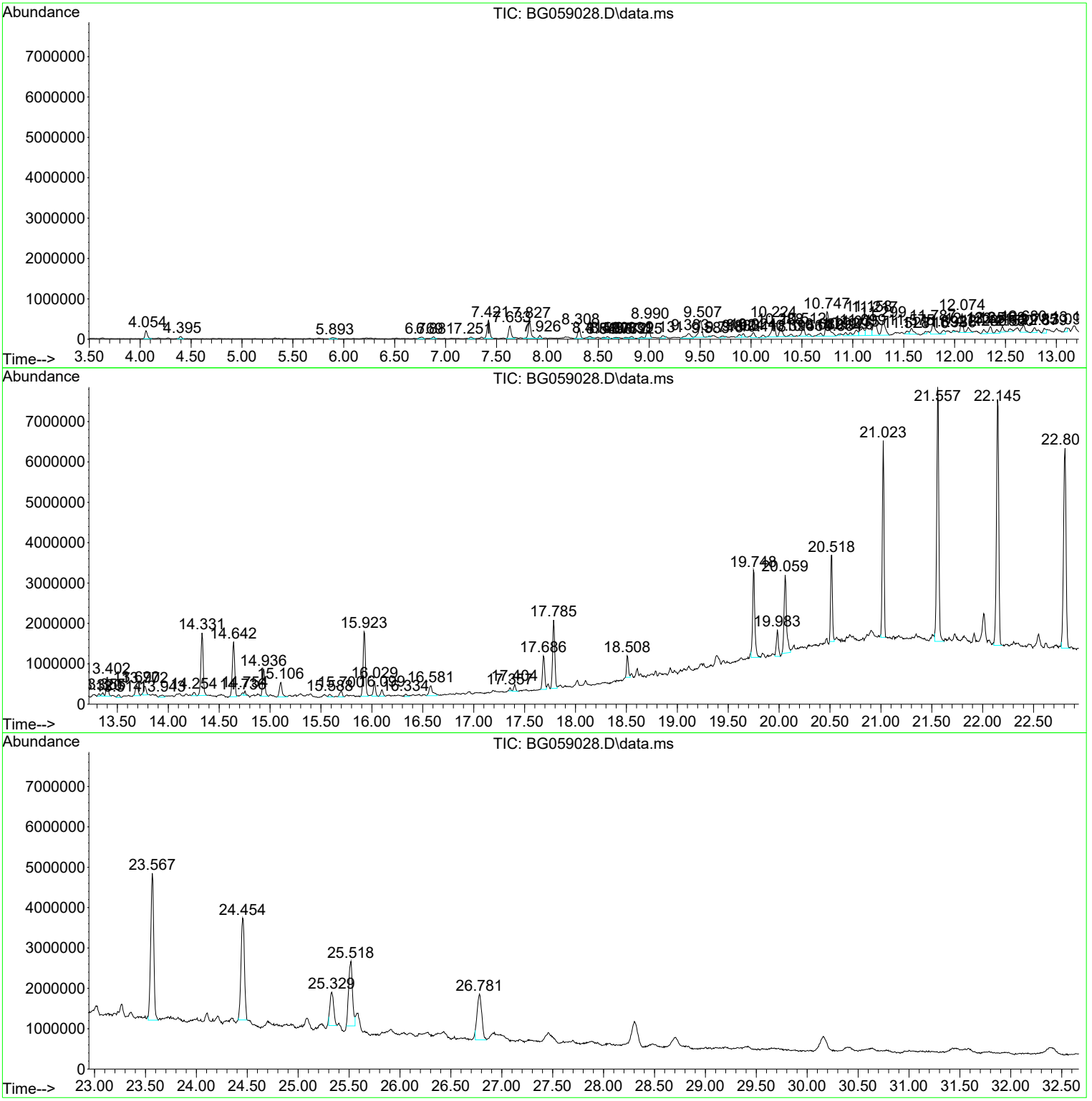
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD4

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 : BG059028.D
Acq On : 13 Sep 2023 3:33
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD4

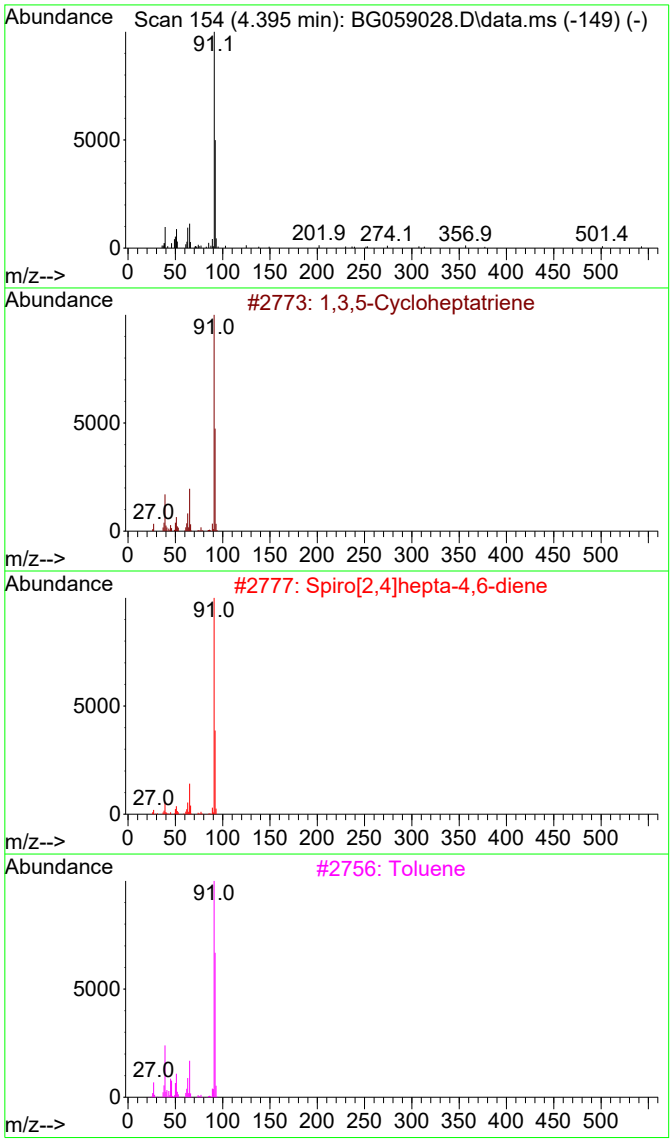
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

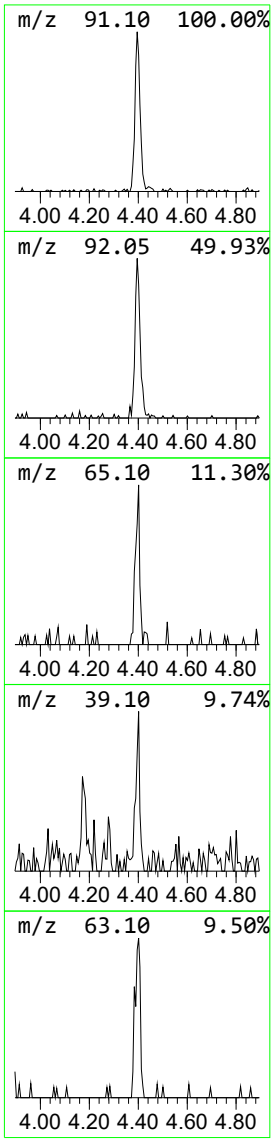
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1,3,5-Cycloheptatriene Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.395	4.13 ng/ul	94093	1,4-Dichlorobenzene-d4	8.308

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	81
2	Spiro[2,4]hepta-4,6-diene	92	C7H8	000765-46-8	74
3	Toluene	92	C7H8	000108-88-3	74
4	Toluene	92	C7H8	000108-88-3	74
5	Toluene	92	C7H8	000108-88-3	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059028.D
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD4

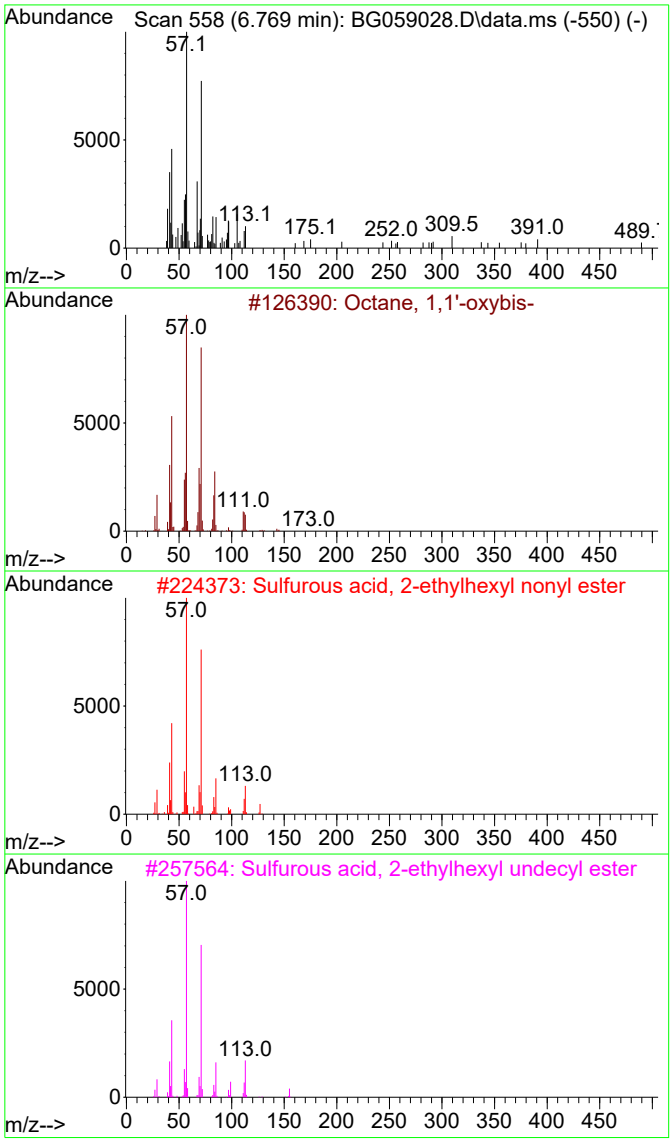
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

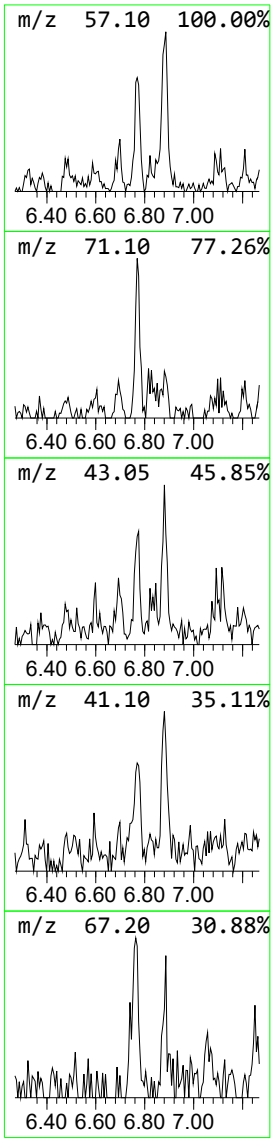
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Octane, 1,1'-oxybis- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.769	4.43 ng/ul	100861	1,4-Dichlorobenzene-d4	8.308

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	58
2	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	52
3	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	50
4	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	50
5	Sulfurous acid, 2-pentyl undecyl...	306	C16H34O3S	1000309-16-0	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059028.D
Acq On : 13 Sep 2023 3:33
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD4

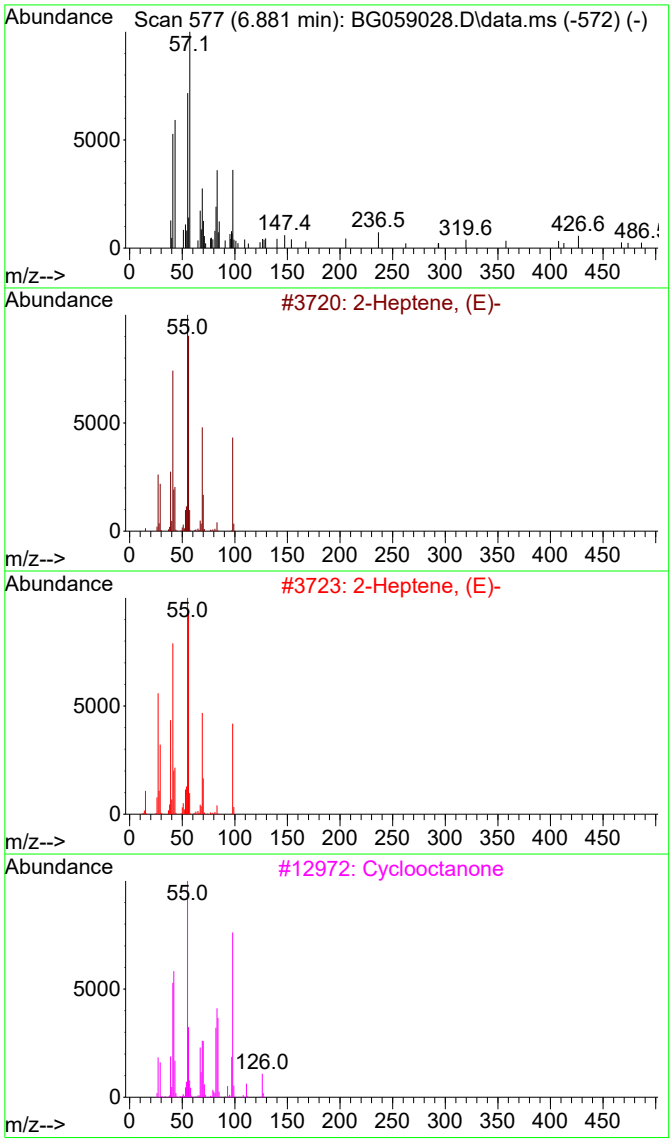
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

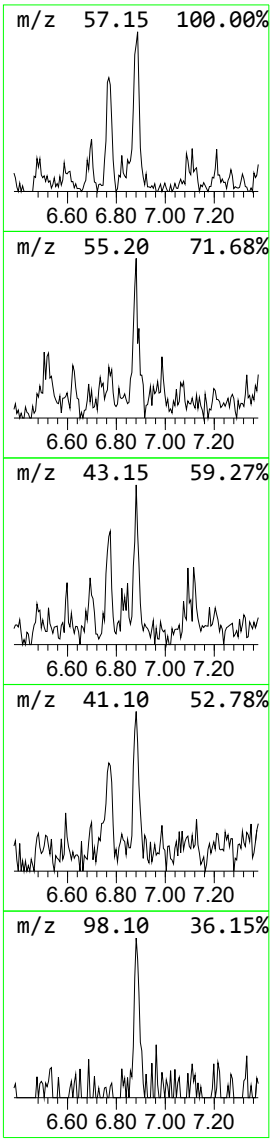
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.881	3.17 ng/ul	72126	1,4-Dichlorobenzene-d4	8.308

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptene, (E)-	98	C7H14	014686-13-6	25
2	2-Heptene, (E)-	98	C7H14	014686-13-6	25
3	Cyclooctanone	126	C8H14O	000502-49-8	25
4	2H-Pyran, 3,4-dihydro-6-methyl-	98	C6H10O	016015-11-5	25
5	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059028.D
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Sample : 04175-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD4

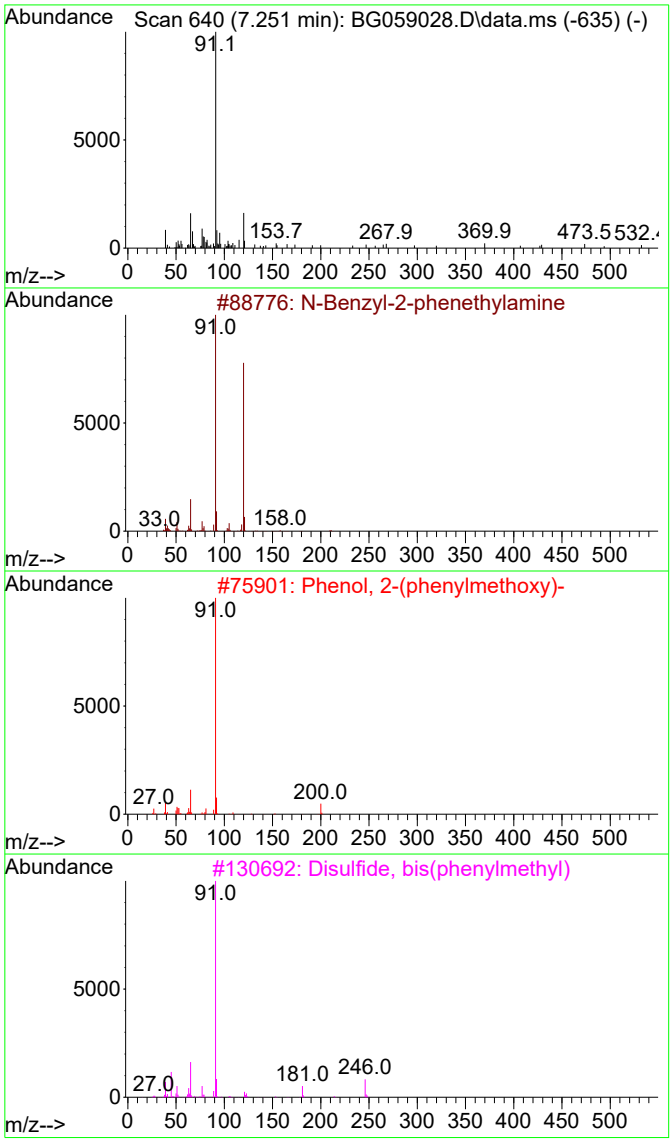
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

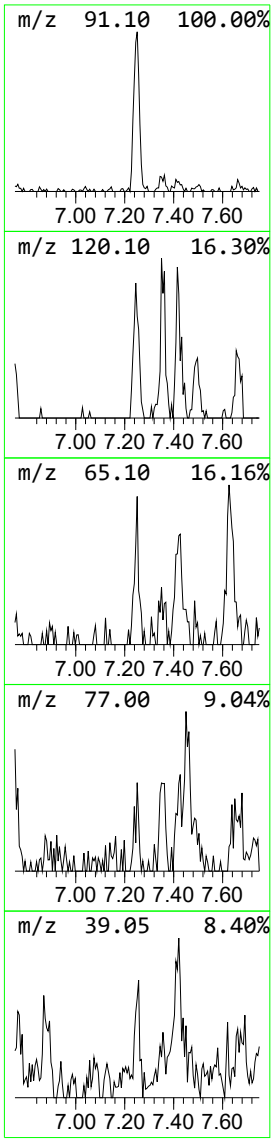
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 unknown-01 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.251	3.64 ng/ul	82905	1,4-Dichlorobenzene-d4	8.308

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	47
2	Phenol, 2-(phenylmethoxy)-	200	C13H12O2	006272-38-4	30
3	Disulfide, bis(phenylmethyl)	246	C14H14S2	000150-60-7	27
4	Benzoic acid, 2-hydroxy-, phenyl...	228	C14H12O3	000118-58-1	27
5	Propanedinitrile, (1-methyl-3-ph...	196	C13H12N2	069564-94-9	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059028.D
Acq On : 13 Sep 2023 3:33
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD4

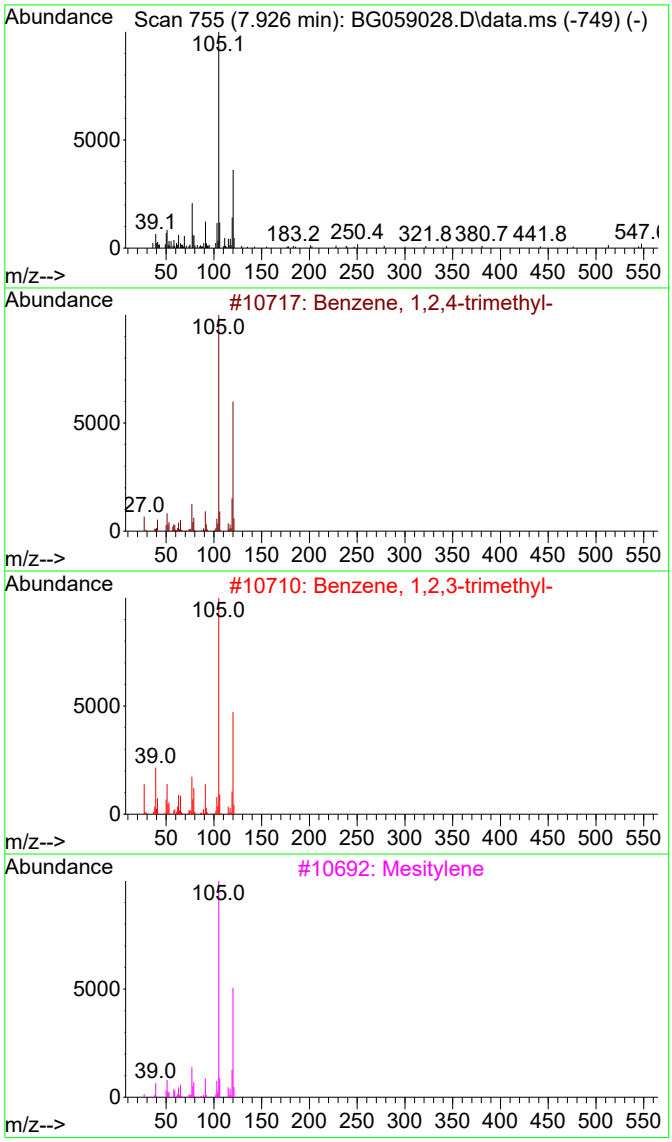
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

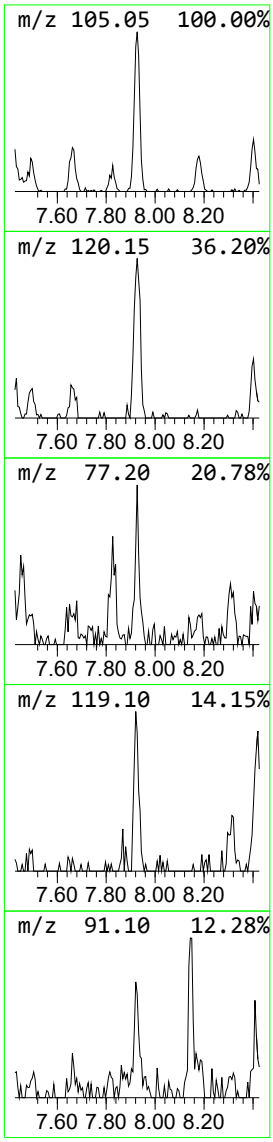
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,2,4-trimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.926	4.74 ng/ul	107953	1,4-Dichlorobenzene-d4	8.308

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
3	Mesitylene	120	C9H12	000108-67-8	90
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
5	Mesitylene	120	C9H12	000108-67-8	87





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Acq On : 13 Sep 2023 3:33
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD4

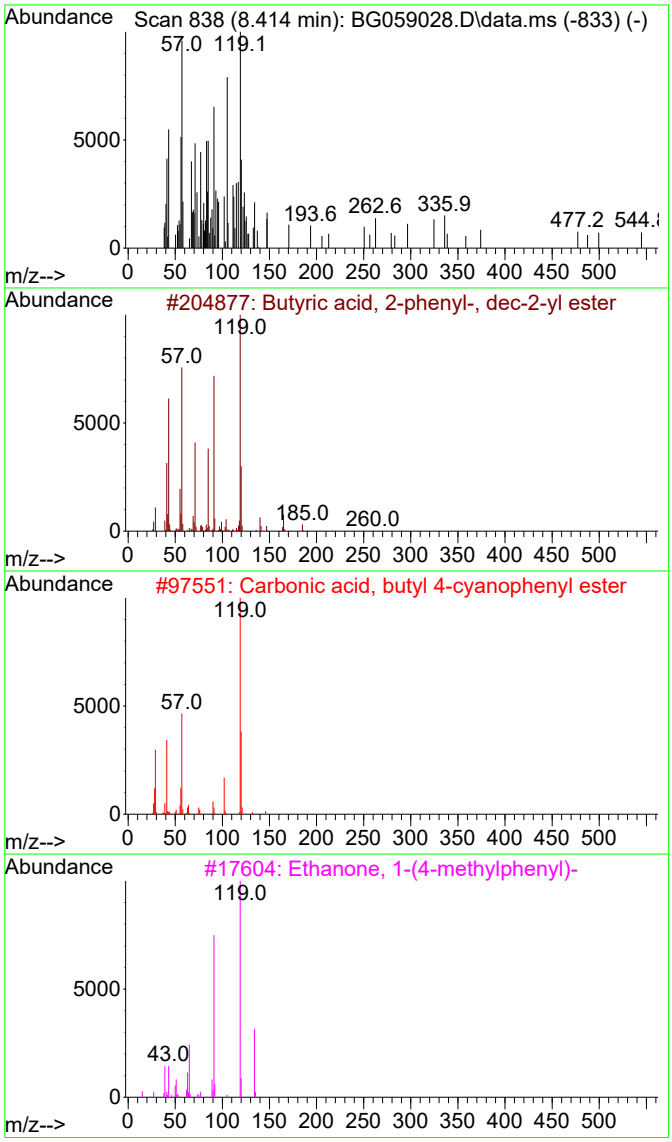
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

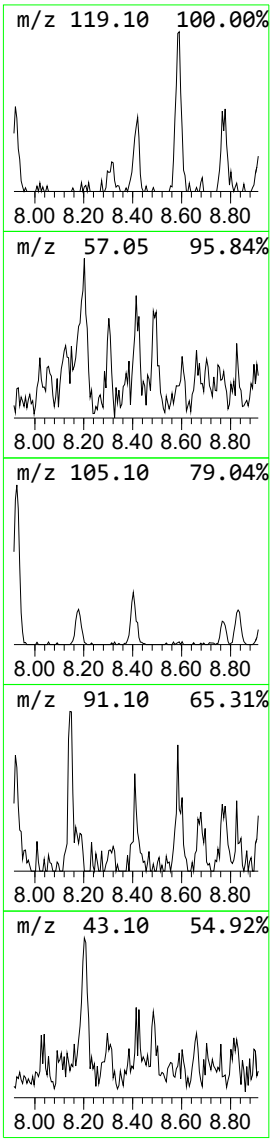
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Butyric acid, 2-phenyl-, de... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.414	4.45 ng/ul	101242	1,4-Dichlorobenzene-d4	8.308

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyric acid, 2-phenyl-, dec-2-y...	304	C20H32O2	1000406-86-4	50
2	Carbonic acid, butyl 4-cyanophen...	219	C12H13NO3	1000357-85-0	35
3	Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	30
4	Ethanone, 1-(3-methylphenyl)-	134	C9H10O	000585-74-0	30
5	2-(3H-Benzo[c]isoxazol-1-ylmethy...	199	C11H9N3O	1000193-59-7	27





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Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD4

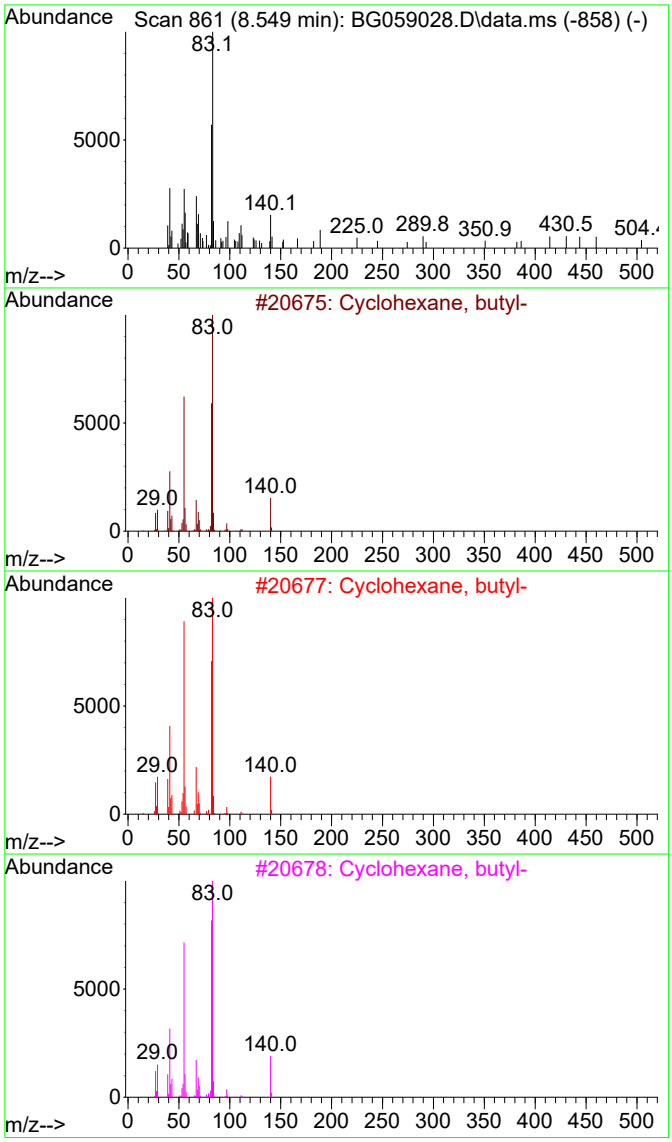
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

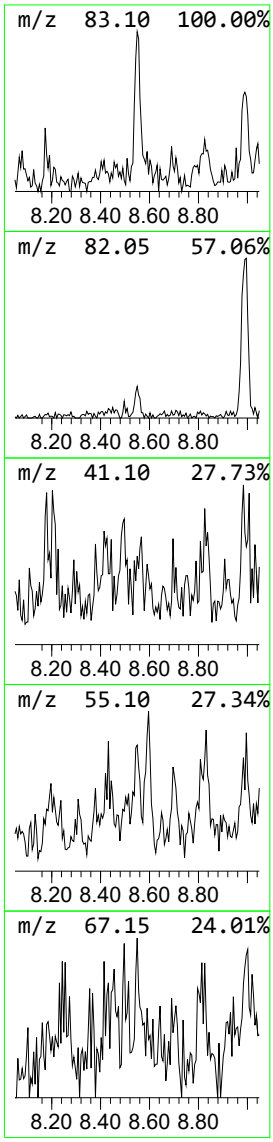
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Cyclic8.549 Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.549	2.13 ng/ul	48608	1,4-Dichlorobenzene-d4	8.308

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	64
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	64
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	59
4	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	59
5	Heptylcyclohexane	182	C13H26	005617-41-4	53





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Sample : 04175-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD4

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

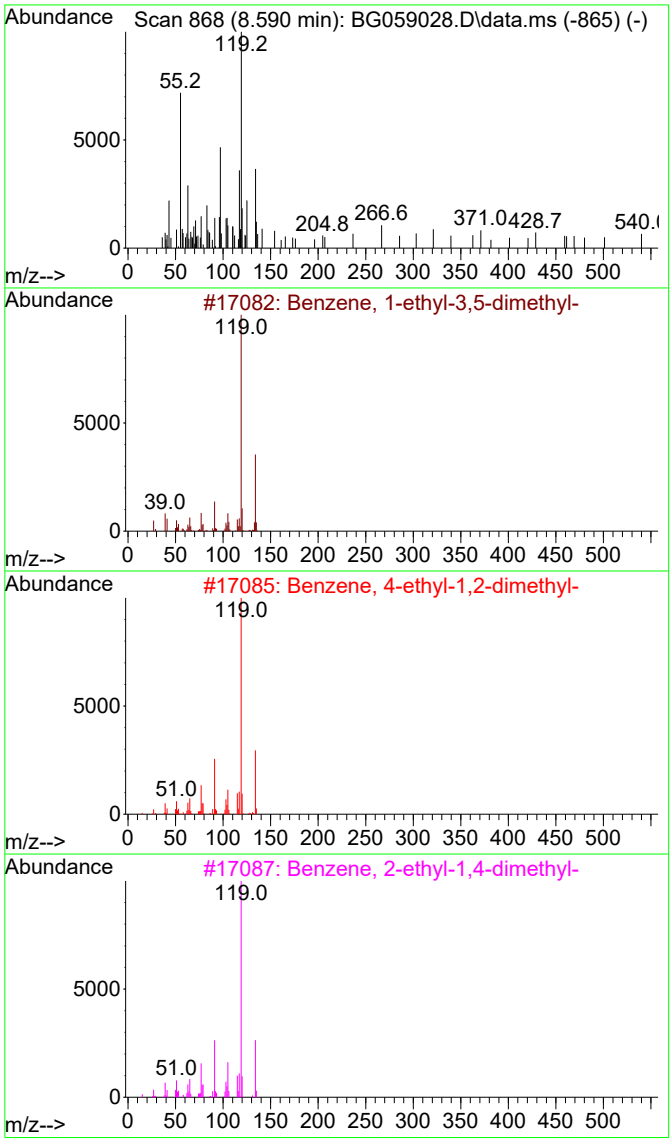
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

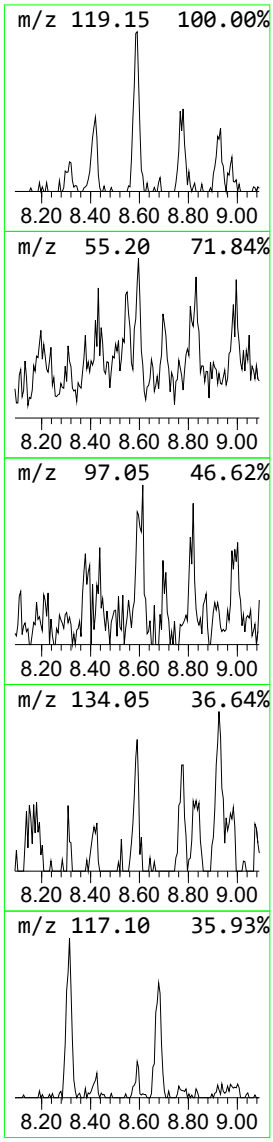
****

Peak Number 9 unknown-02 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.590	3.29 ng/ul	74810	1,4-Dichlorobenzene-d4	8.308

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	43
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	43
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	43
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	43
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	43





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Acq On : 13 Sep 2023 3:33
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD4

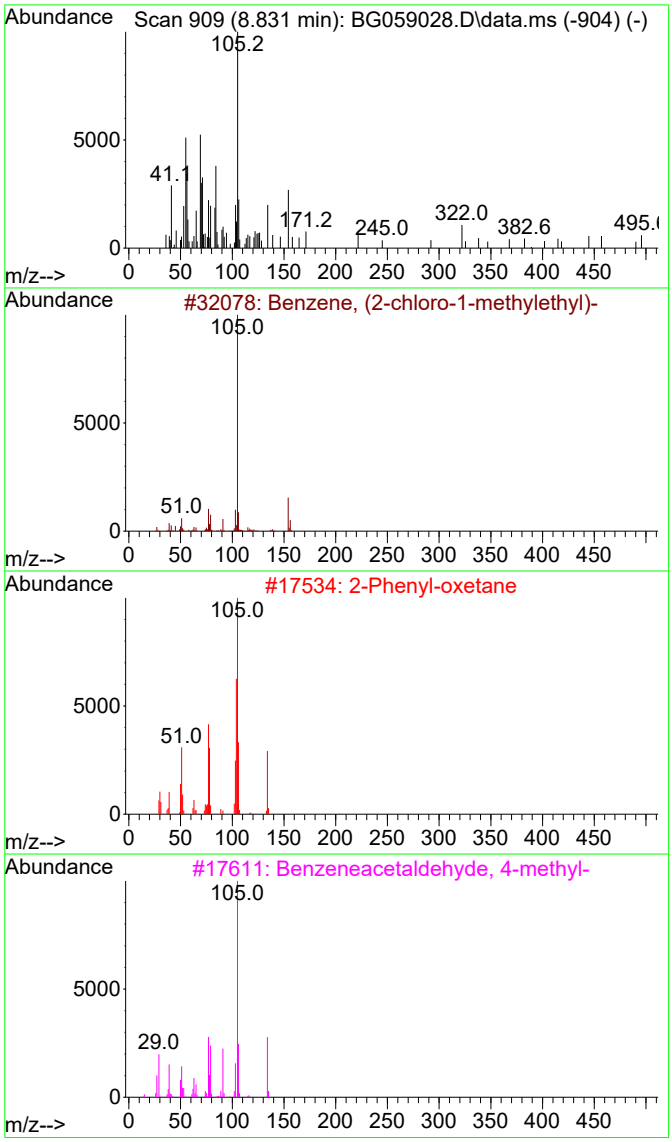
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

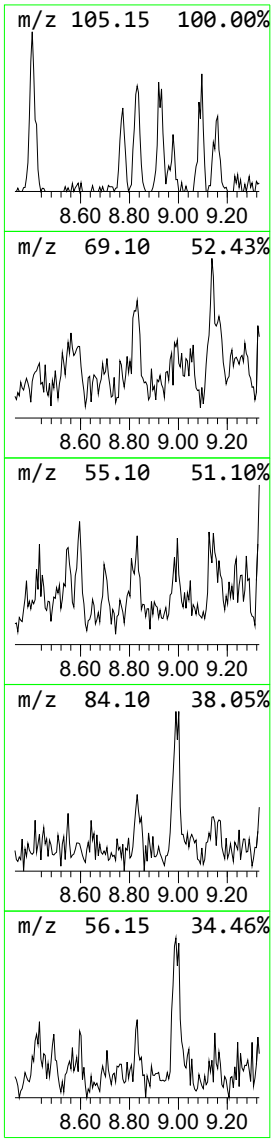
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 unknown-03 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.831	3.50 ng/ul	79663	1,4-Dichlorobenzene-d4	8.308

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-chloro-1-methylethyl)-	154	C9H11Cl	000824-47-5	30
2	2-Phenyl-oxetane	134	C9H10O	1010145-26-5	14
3	Benzeneacetaldehyde, 4-methyl-	134	C9H10O	000104-09-6	14
4	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	11
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	10





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Acq On : 13 Sep 2023 3:33
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD4

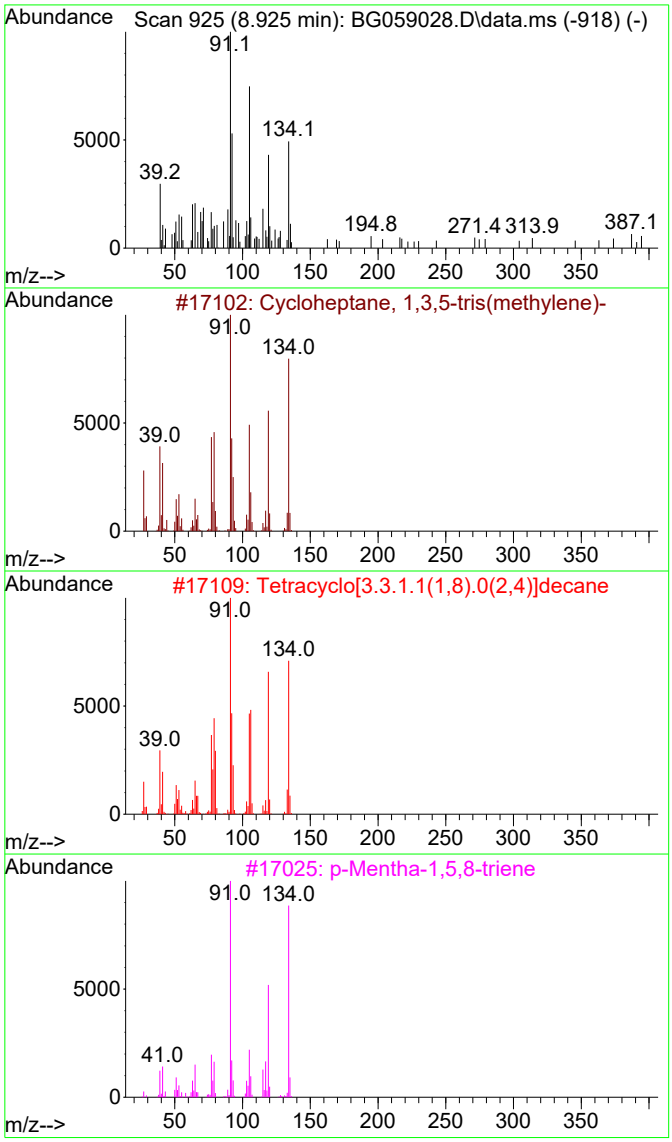
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

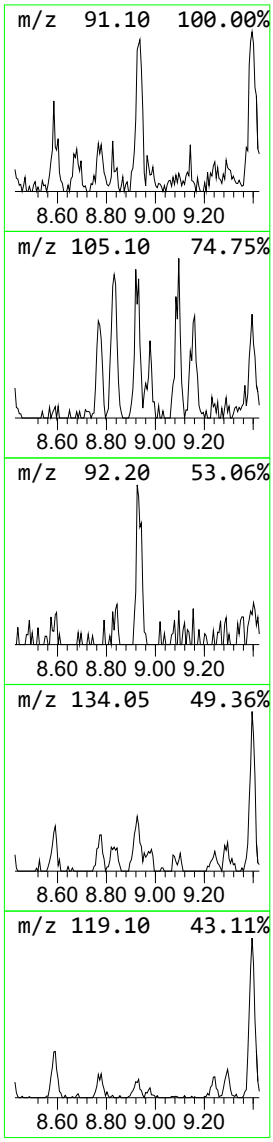
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Cycloheptane, 1,3,5-tris(me... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.925	3.75 ng/ul	85312	1,4-Dichlorobenzene-d4	8.308

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloheptane, 1,3,5-tris(methyle...	134	C10H14	068284-24-2	52
2	Tetracyclo[3.3.1.1(1,8).0(2,4)]d...	134	C10H14	1000185-58-7	50
3	p-Mentha-1,5,8-triene	134	C10H14	021195-59-5	47
4	Benzene, n-butyl-	134	C10H14	000104-51-8	43
5	Benzene, n-butyl-	134	C10H14	000104-51-8	38





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Acq On : 13 Sep 2023 3:33
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD4

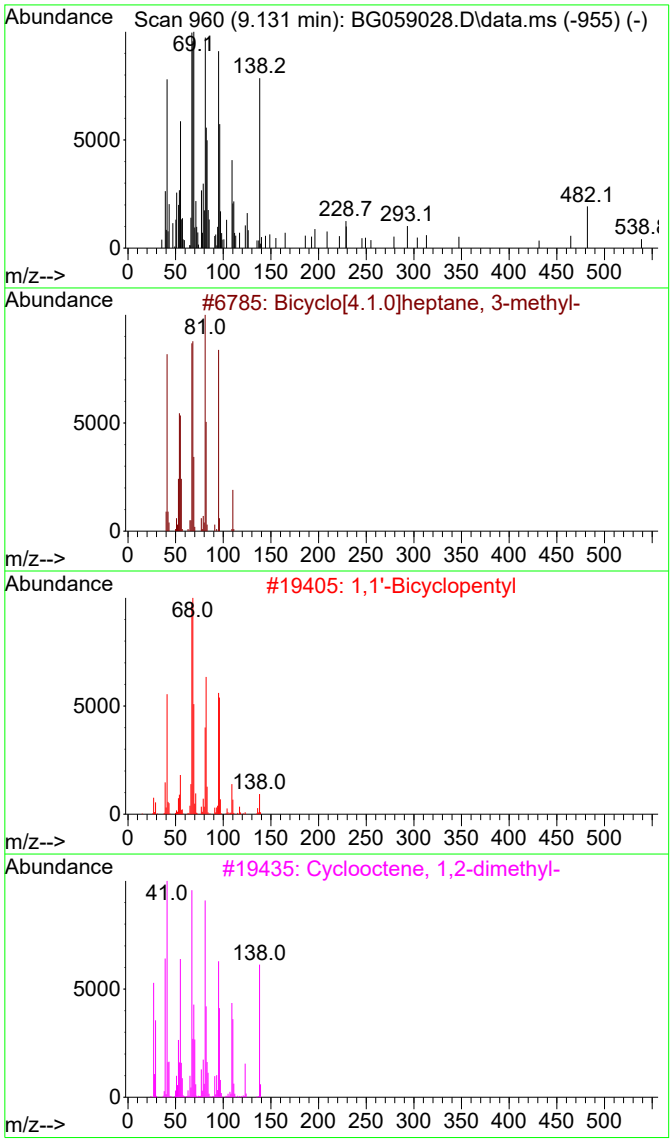
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

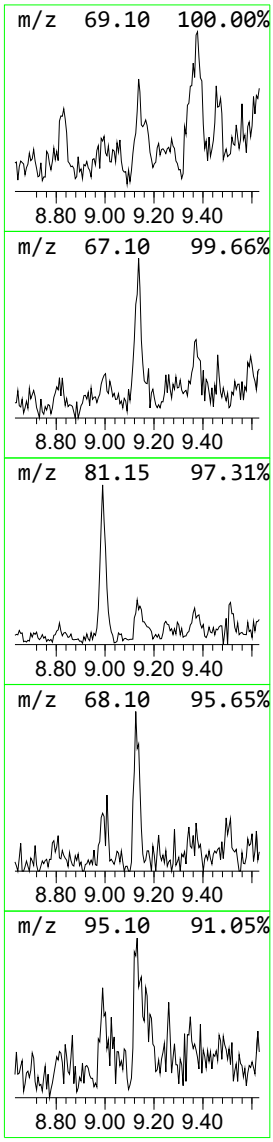
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Bicyclo[4.1.0]heptane, 3-me... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.131	5.91 ng/ul	134508	1,4-Dichlorobenzene-d4	8.308

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.1.0]heptane, 3-methyl-	110	C8H14	041977-47-3	70
2	1,1'-Bicyclopentyl	138	C10H18	001636-39-1	60
3	Cyclooctene, 1,2-dimethyl-	138	C10H18	054299-96-6	58
4	Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	55
5	1,1'-Bicyclopentyl	138	C10H18	001636-39-1	53





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Acq On : 13 Sep 2023 3:33
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD4

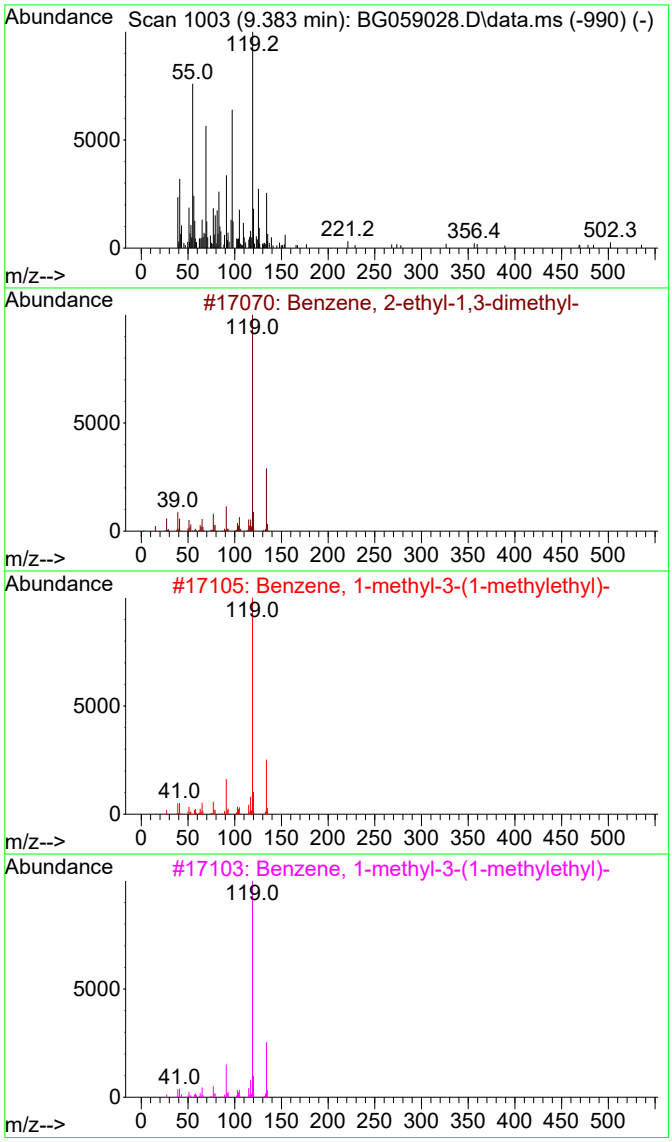
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

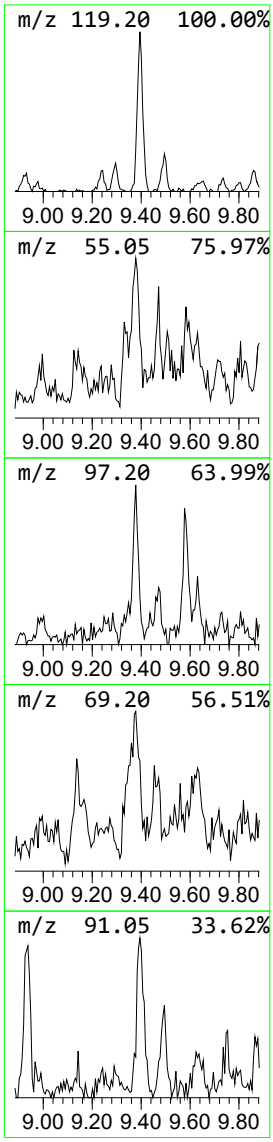
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.383	18.05 ng/ul	411031	1,4-Dichlorobenzene-d4	8.308

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	55
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	55
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	55
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	49
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	49





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Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD4

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

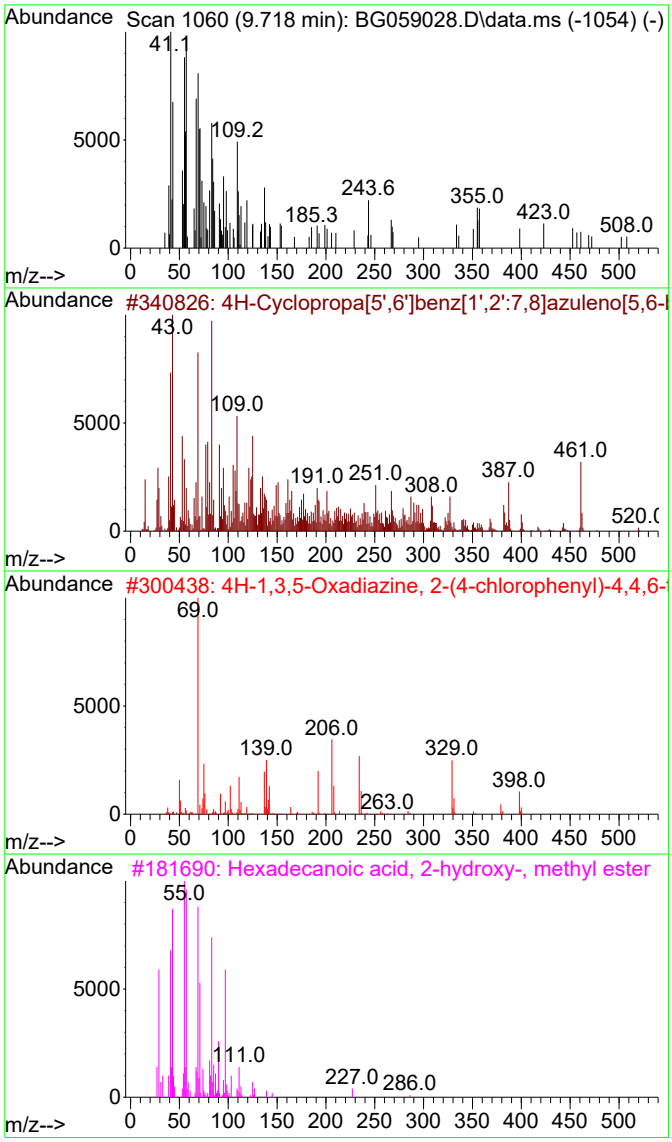
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

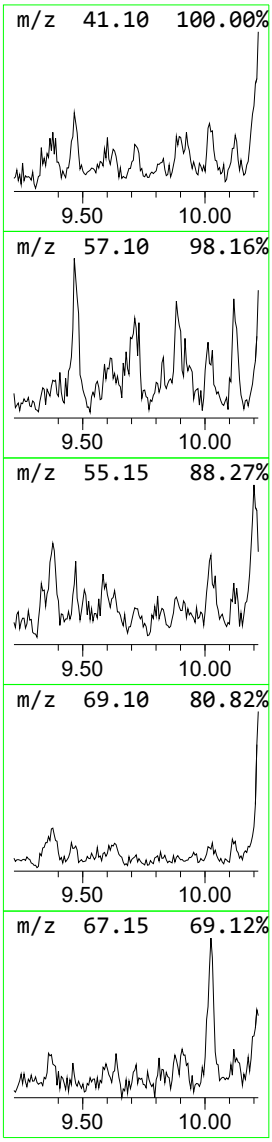
****

Peak Number 16 unknown-04 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.718	4.64 ng/ul	105603	1,4-Dichlorobenzene-d4	8.308

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopropa[5',6']benz[1',2':7...	520	C27H36O10	064807-01-8	25
2	4H-1,3,5-Oxadiazine, 2-(4-chloro...	398	C12H4ClF9N2O	1000351-37-3	25
3	Hexadecanoic acid, 2-hydroxy-, m...	286	C17H34O3	016742-51-1	16
4	6-[[4-Chlorophenyl]thio]-N,N-dim...	267	C10H10ClN5S	075328-95-9	12
5	Glutaric acid, 2-chloro-6-fluoro...	396	C21H26ClFO4	1000405-02-5	10





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Acq On : 13 Sep 2023 3:33
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD4

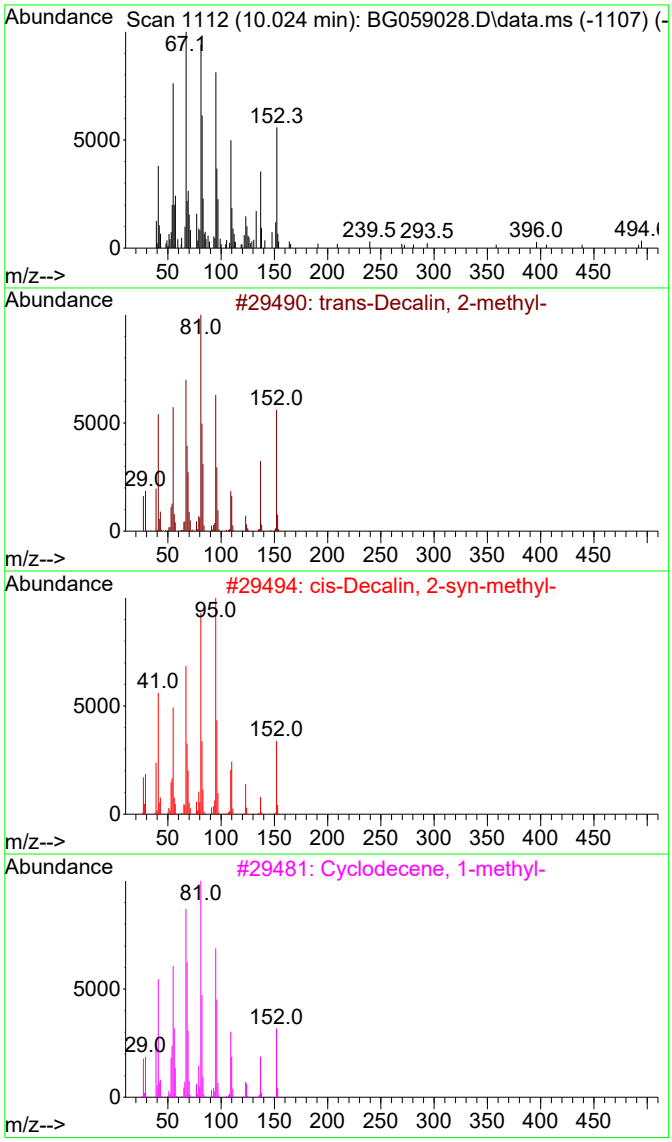
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

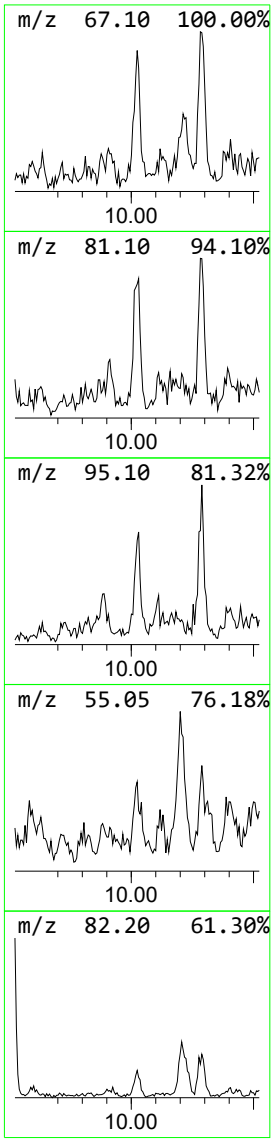
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 trans-Decalin, 2-methyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.024	4.29 ng/ul	252849	Naphthalene-d8	11.158

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	81
2	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	81
3	Cyclodecene, 1-methyl-	152	C11H20	066633-38-3	76
4	Bicyclo[2.2.2]octane, 2-methyl-	124	C9H16	000766-53-0	74
5	Bicyclo[4.1.0]heptan-3-one, 4,7,...	152	C10H16O	004176-01-6	68





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Misc :
ALS Vial : 19 Sample Multiplier: 1

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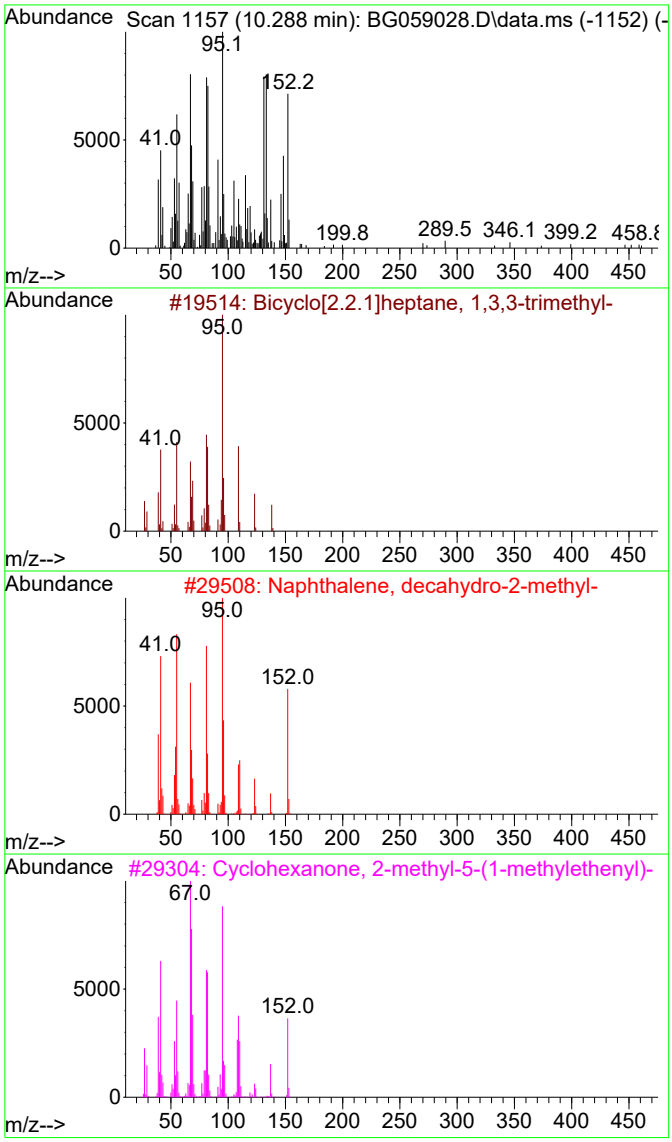
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

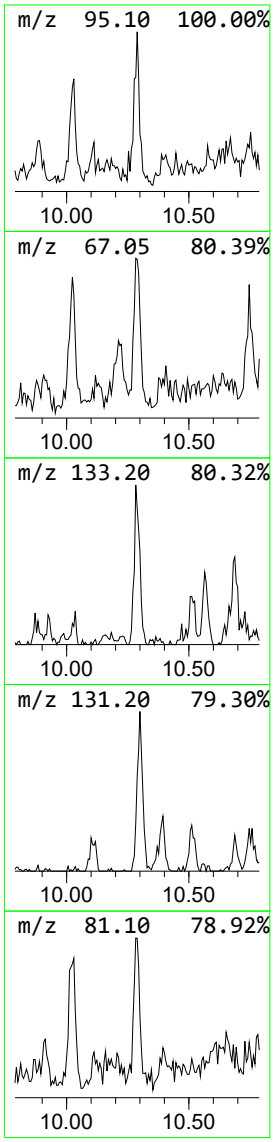
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Bicyclo[2.2.1]heptane, 1,3,... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.288	8.02 ng/ul	472948	Naphthalene-d8	11.158

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptane, 1,3,3-tri...	138	C10H18	006248-88-0	64
2	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	45
3	Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	007764-50-3	45
4	Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	43
5	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	42





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ALS Vial : 19 Sample Multiplier: 1

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BNA_G
ClientSampleId :
EZYD4

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

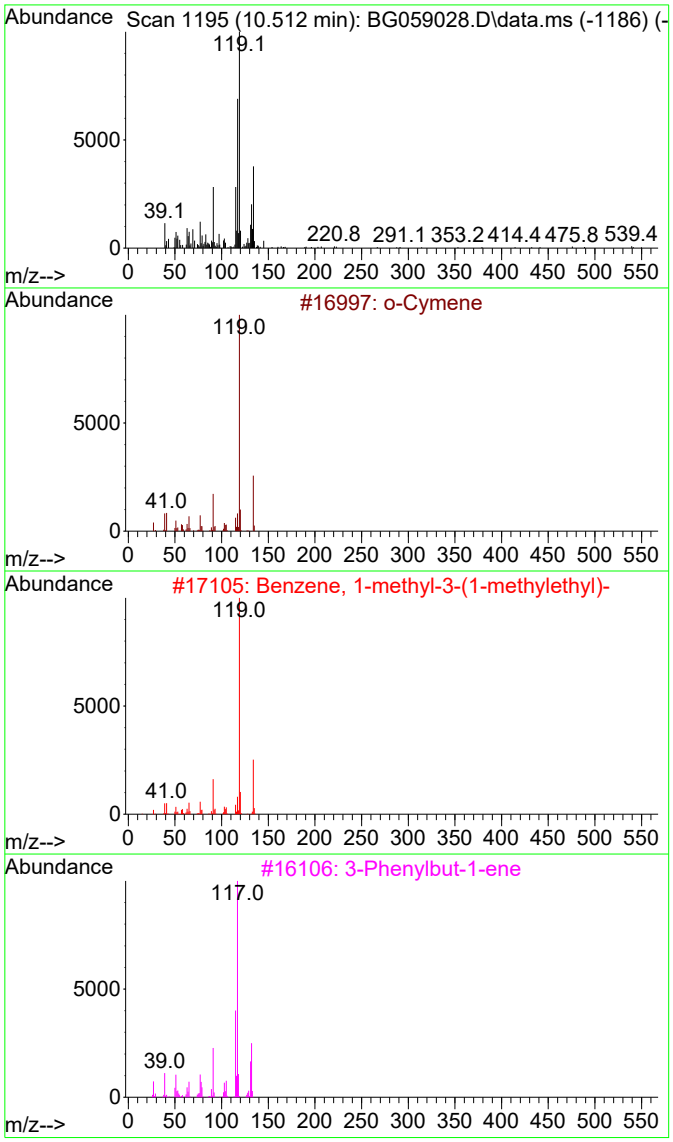
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

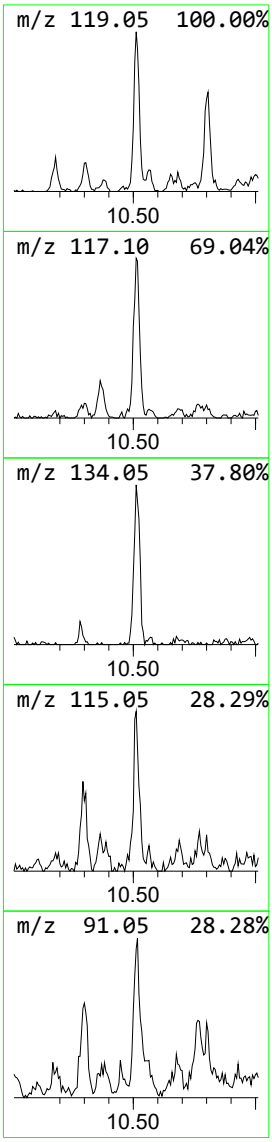
****

Peak Number 23 o-Cymene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.512	7.60 ng/ul	448605	Naphthalene-d8	11.158

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	55
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	50
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	46
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	46
5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	46





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Data File : BG059028.D
Acq On : 13 Sep 2023 3:33
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD4

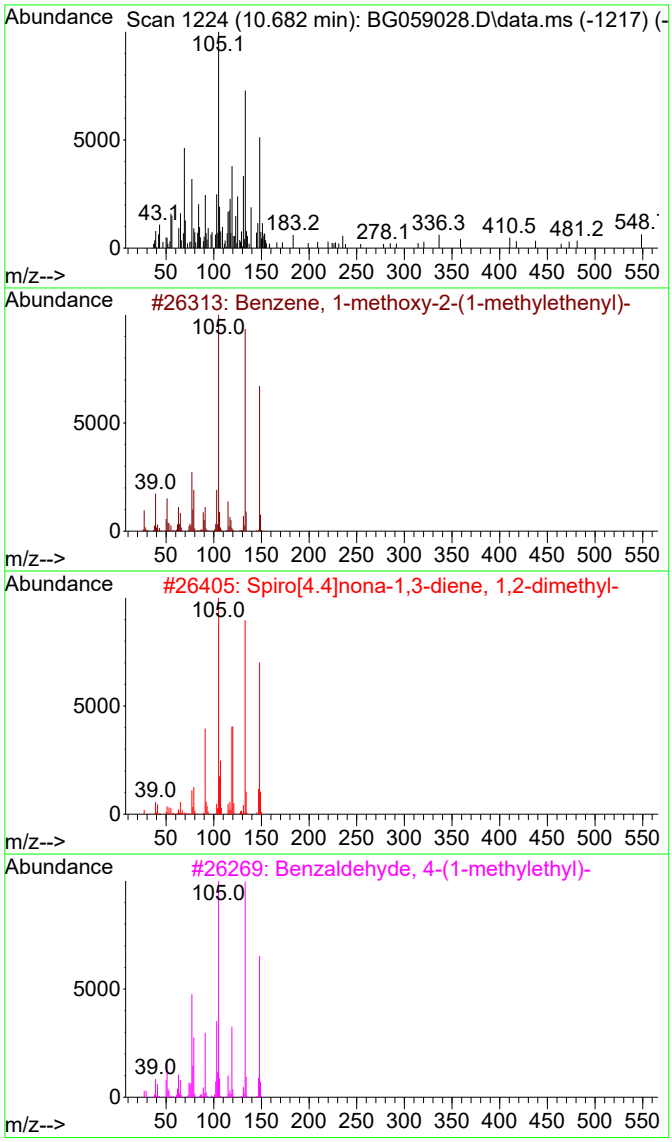
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

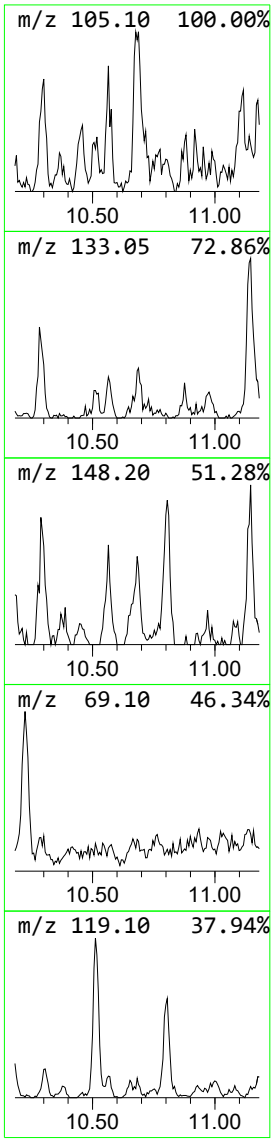
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Benzene, 1-methoxy-2-(1-met... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.682	3.06 ng/ul	180783	Naphthalene-d8	11.158

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methoxy-2-(1-methylet...	148	C10H12O	010278-02-1	50
2	Spiro[4.4]nona-1,3-diene, 1,2-di...	148	C11H16	1000163-57-6	49
3	Benzaldehyde, 4-(1-methylethyl)-	148	C10H12O	000122-03-2	46
4	Benzaldehyde, 4-(1-methylethyl)-	148	C10H12O	000122-03-2	45
5	Benzaldehyde, 4-(1-methylethyl)-	148	C10H12O	000122-03-2	43





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Data File : BG059028.D
Acq On : 13 Sep 2023 3:33
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD4

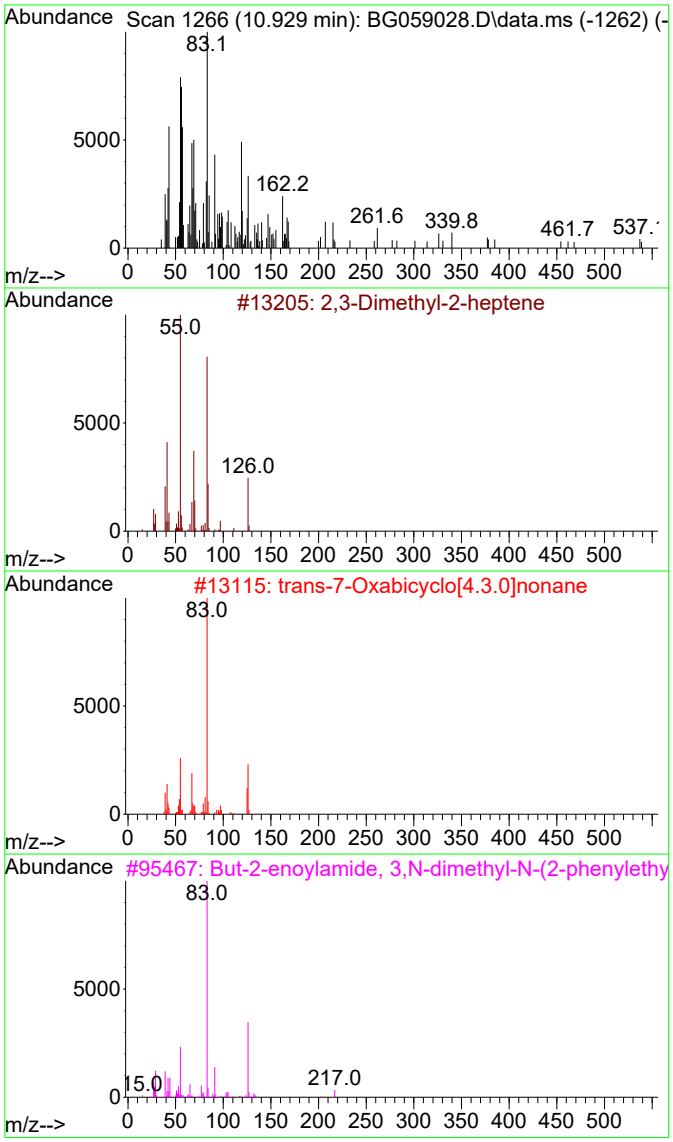
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

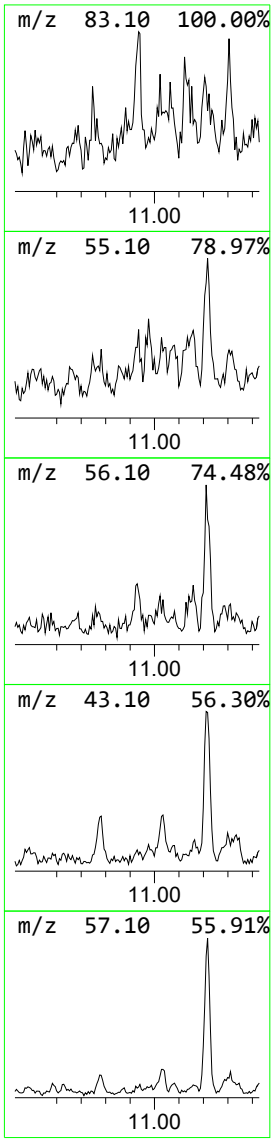
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.929	2.45 ng/ul	144641	Naphthalene-d8	11.158

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dimethyl-2-heptene	126	C9H18	003074-64-4	27
2	trans-7-Oxabicyclo[4.3.0]nonane	126	C8H14O	027345-70-6	22
3	But-2-enoylamide, 3,N-dimethyl-N...	217	C14H19NO	1697766-56-5	22
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	22
5	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	22





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Acq On : 13 Sep 2023 3:33
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD4

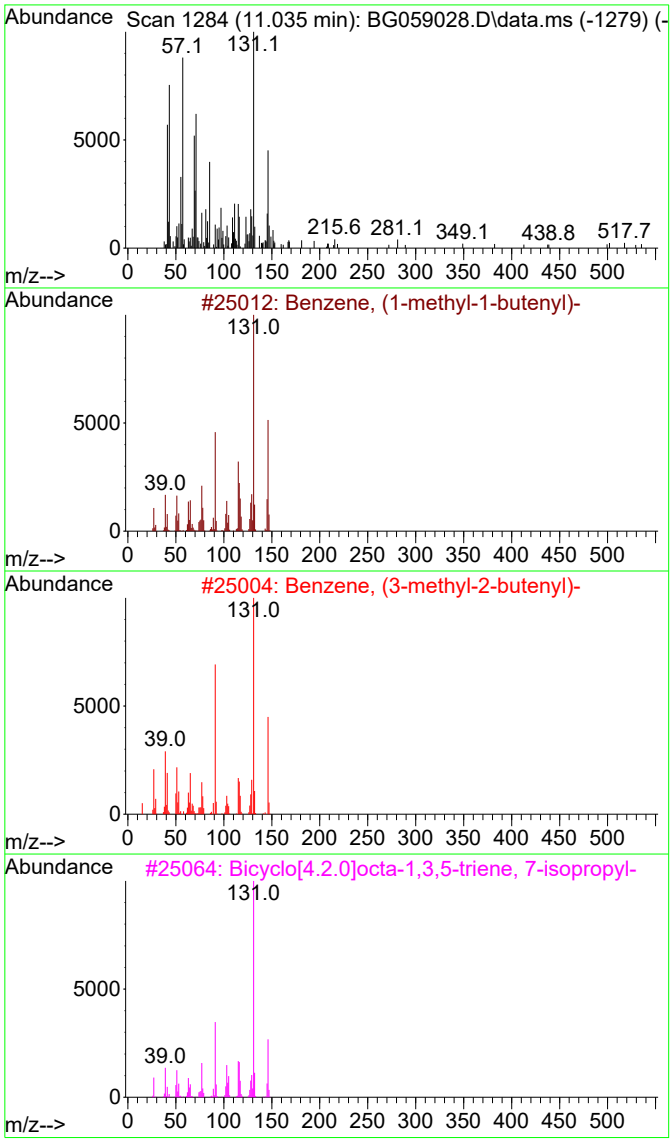
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

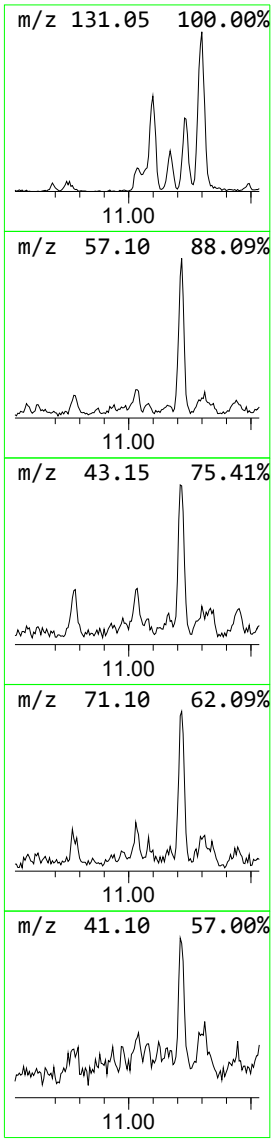
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Benzene, (1-methyl-1-butenyl)- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.035	5.37 ng/ul	316963	Naphthalene-d8	11.158

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	70
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	64
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	50
4	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	50
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	50





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Data File : BG059028.D
Acq On : 13 Sep 2023 3:33
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD4

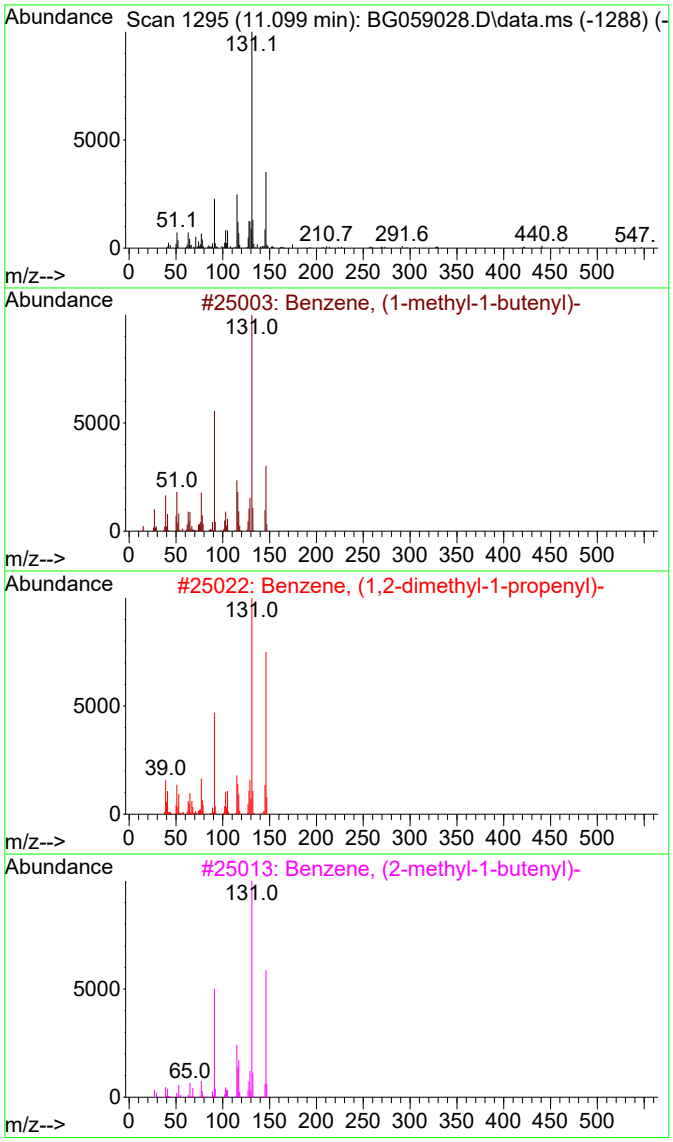
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

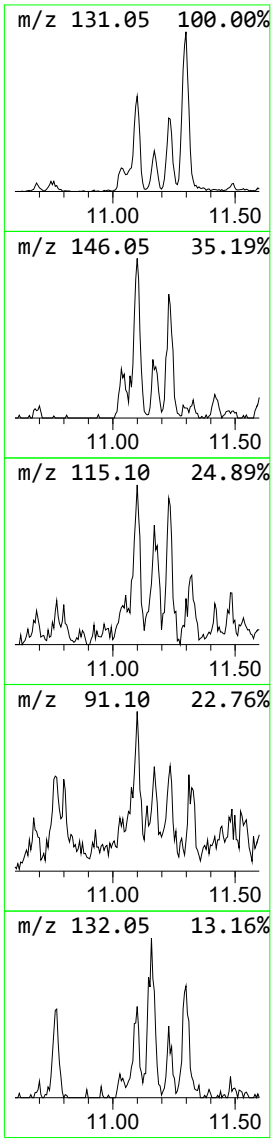
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Benzene, (1,2-dimethyl-1-pr... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.099	9.53 ng/ul	562018	Naphthalene-d8	11.158

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	93
2	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	93
3	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	91
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	90
5	Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059028.D
Acq On : 13 Sep 2023 3:33
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD4

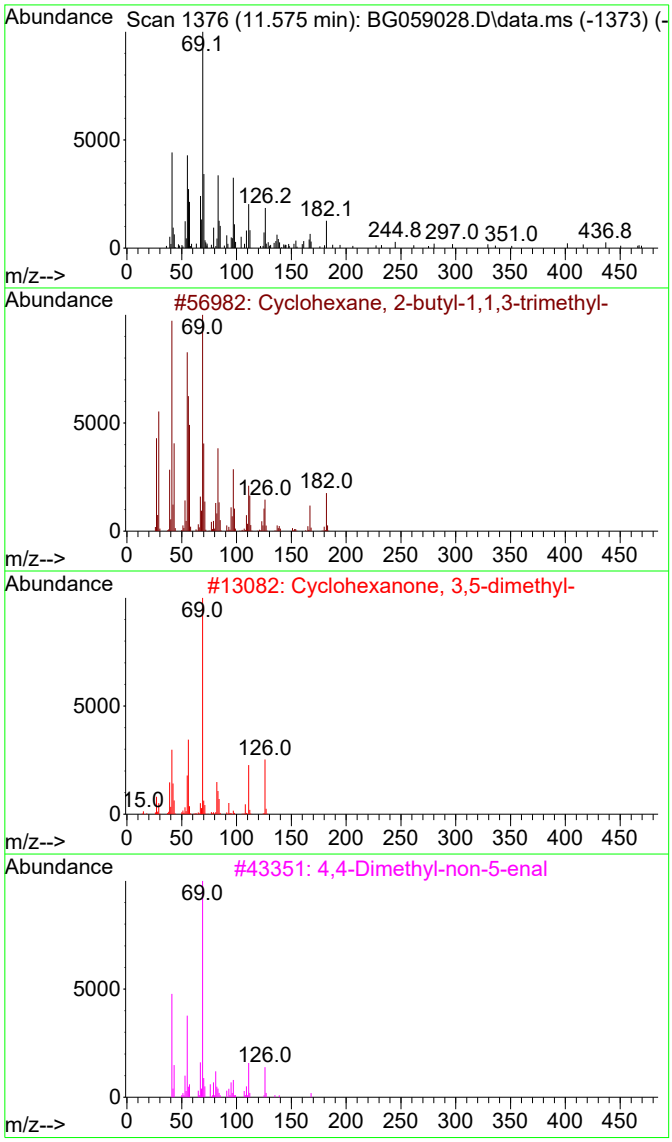
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

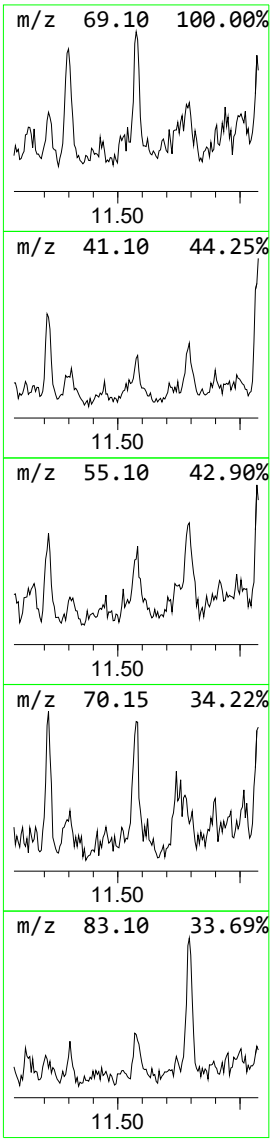
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Cyclic11.575 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.575	5.22 ng/ul	307912	Naphthalene-d8	11.158

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	72
2	Cyclohexanone, 3,5-dimethyl-	126	C8H14O	002320-30-1	64
3	4,4-Dimethyl-non-5-enal	168	C11H20O	066821-98-5	64
4	Cyclohexanone, 3,5-dimethyl-, cis-	126	C8H14O	007214-52-0	64
5	Cyclohexanone, 3,5-dimethyl-	126	C8H14O	002320-30-1	59





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Data File : BG059028.D
Acq On : 13 Sep 2023 3:33
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD4

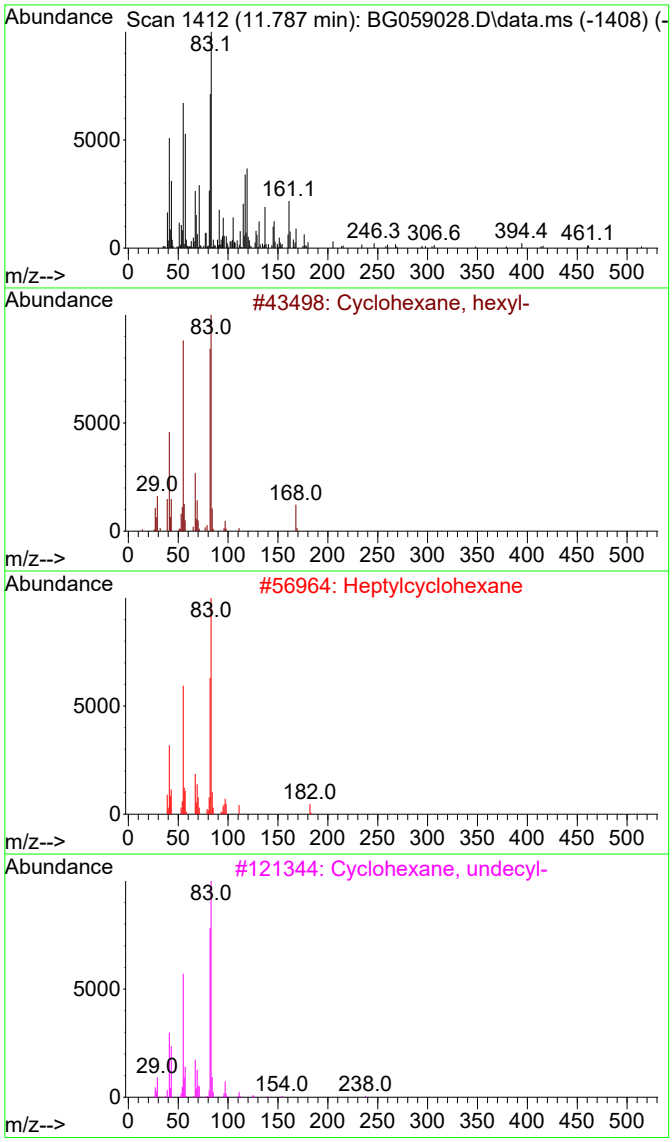
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

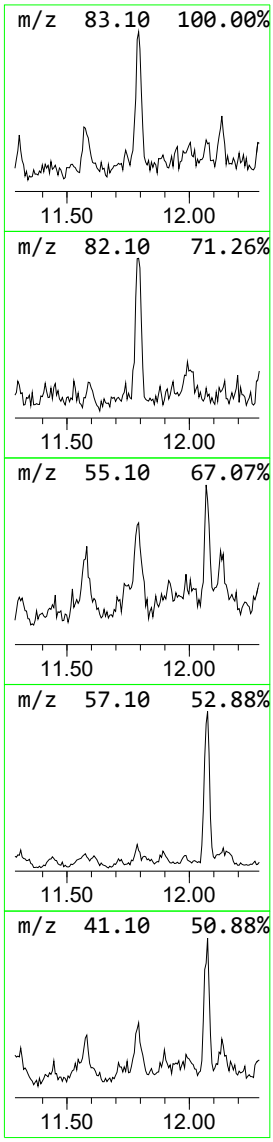
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Cyclic11.787 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.787	10.48 ng/ul	618260	Naphthalene-d8	11.158

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, hexyl-	168	C12H24	004292-75-5	49
2	Heptylcyclohexane	182	C13H26	005617-41-4	47
3	Cyclohexane, undecyl-	238	C17H34	054105-66-7	47
4	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	47
5	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059028.D
Acq On : 13 Sep 2023 3:33
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD4

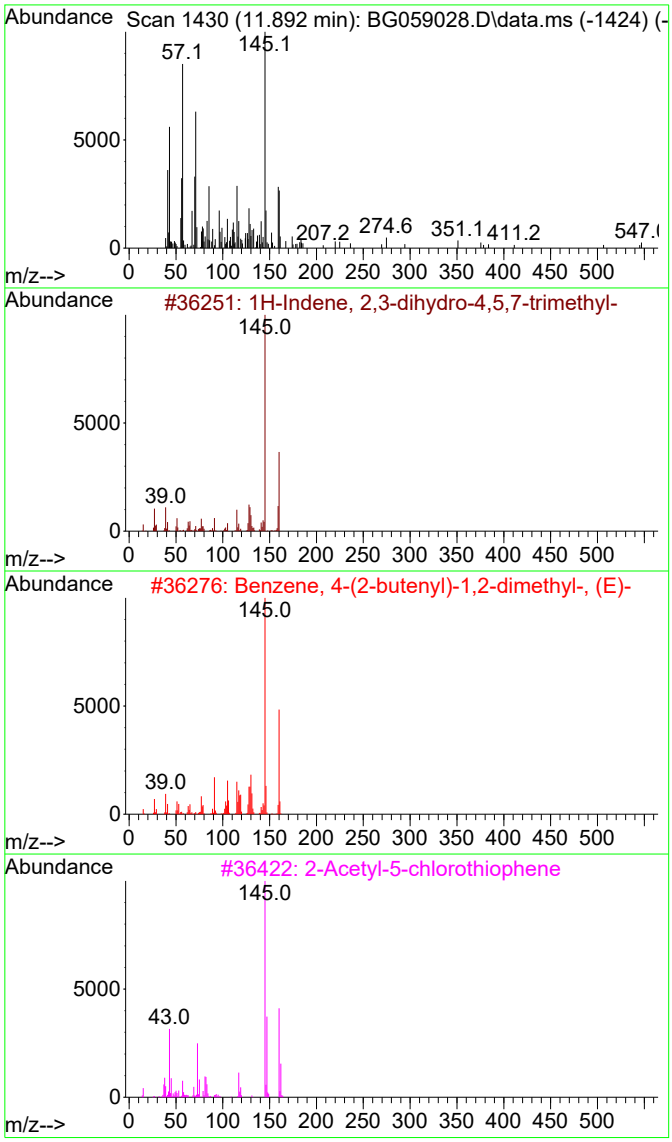
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

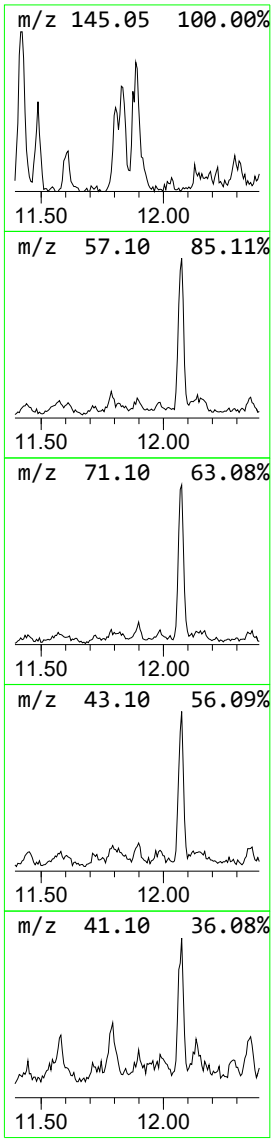
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 unknown-05 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.892	3.40 ng/ul	200737	Naphthalene-d8	11.158

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,5,7-tri...	160	C12H16	006682-06-0	46
2	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	45
3	2-Acetyl-5-chlorothiophene	160	C6H5ClOS	006310-09-4	43
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	43
5	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059028.D
Acq On : 13 Sep 2023 3:33
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD4

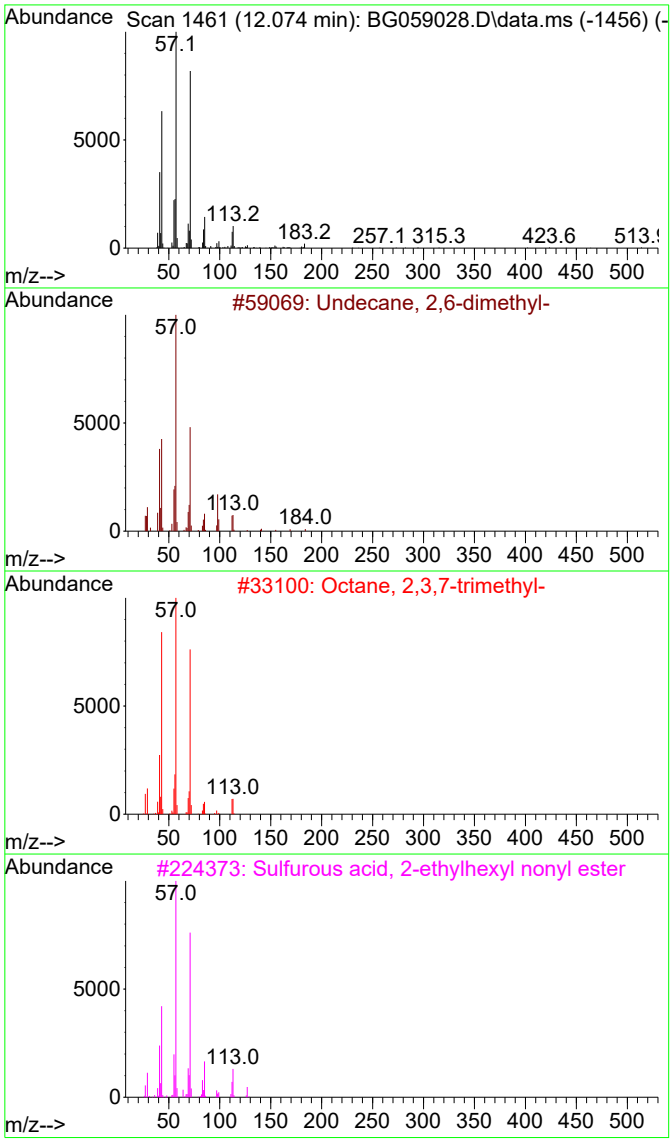
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

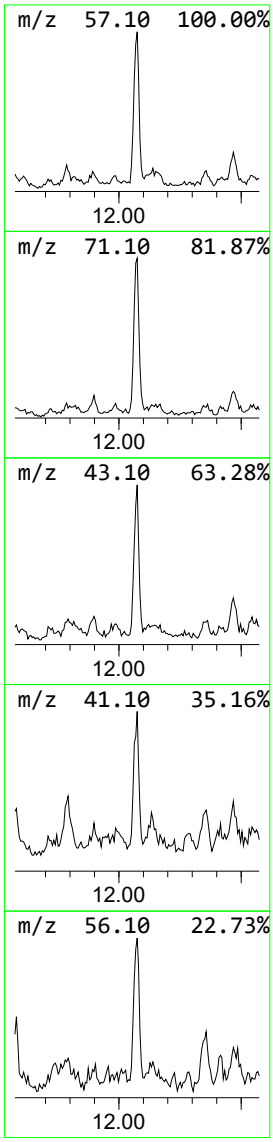
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.075	11.14 ng/ul	657208	Naphthalene-d8	11.158

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	78
2	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	72
3	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	72
4	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	64
5	Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059028.D
Acq On : 13 Sep 2023 3:33
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD4

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

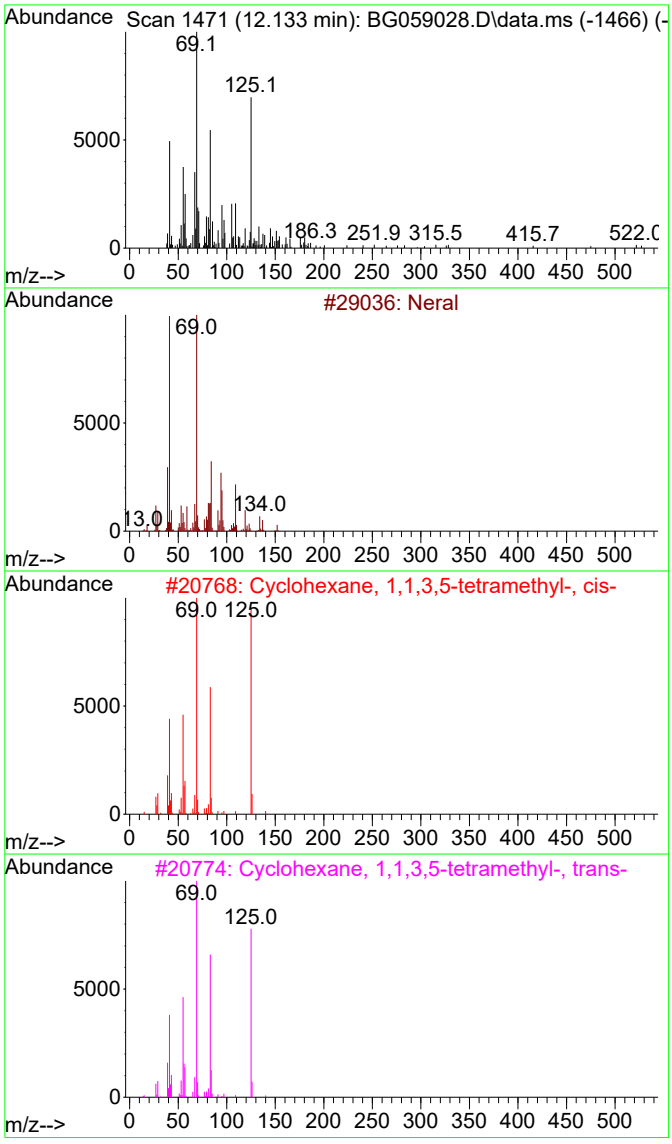
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

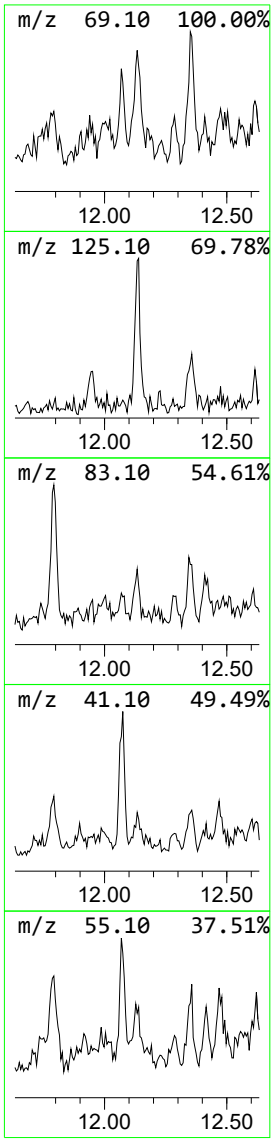
****

Peak Number 33 Neral Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.133	4.35 ng/ul	256629	Naphthalene-d8	11.158

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Neral	152	C10H16O	000106-26-3	55
2	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	53
3	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	53
4	Cyclohexane, 2,4-diethyl-1-methyl-	154	C11H22	061142-70-9	42
5	Cyclohexanecarboxylic acid, 4-pr...	382	C23H30N2O3	075941-50-3	42





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Sample : 04175-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD4

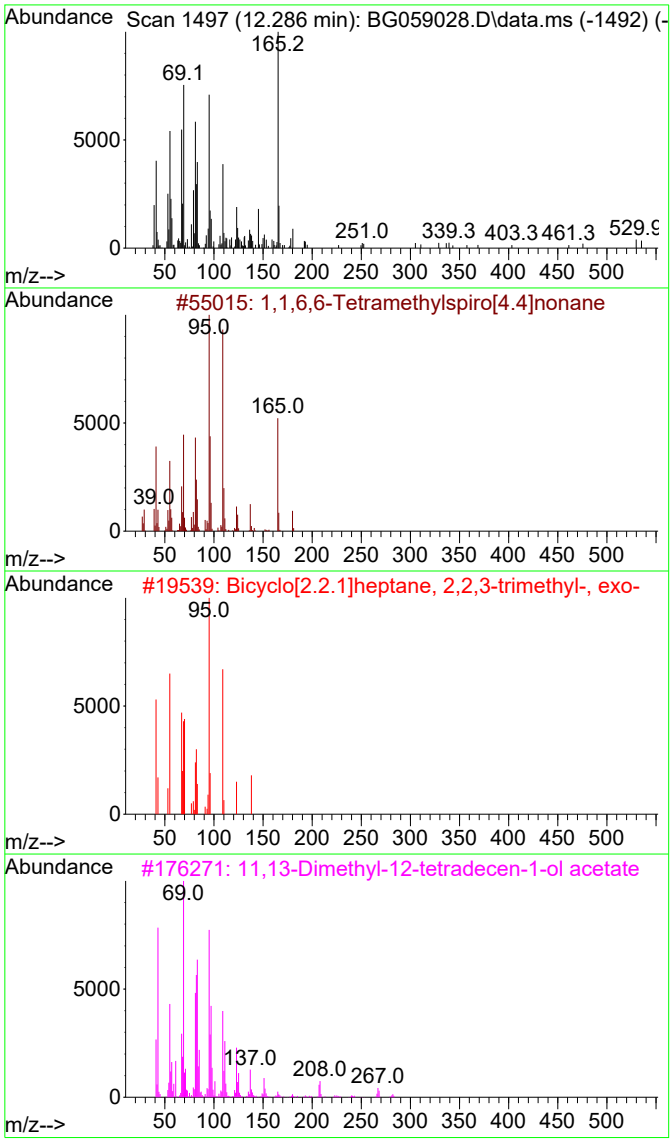
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

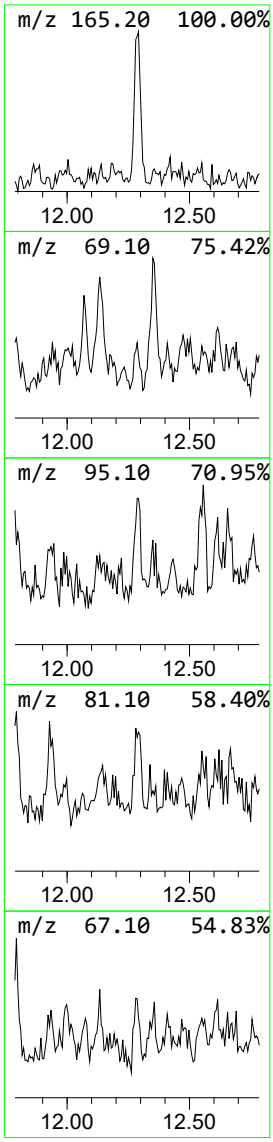
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 1,1,6,6-Tetramethylspiro[4.... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.286	3.76 ng/ul	221713	Naphthalene-d8	11.158

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,6,6-Tetramethylspiro[4.4]nonane	180	C13H24	074054-92-5	50
2	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-41-8	38
3	11,13-Dimethyl-12-tetradecen-1-o...	282	C18H34O2	1000130-81-0	38
4	Cycloundecene, 1-methyl-	166	C12H22	088828-82-4	30
5	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
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Acq On : 13 Sep 2023 3:33
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD4

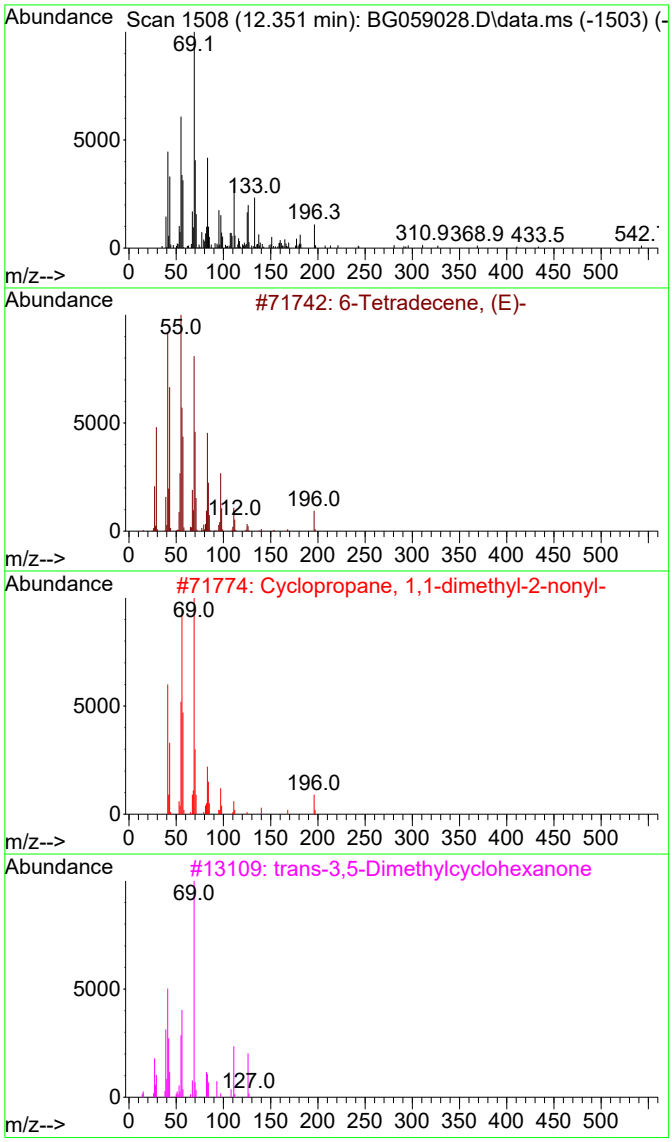
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

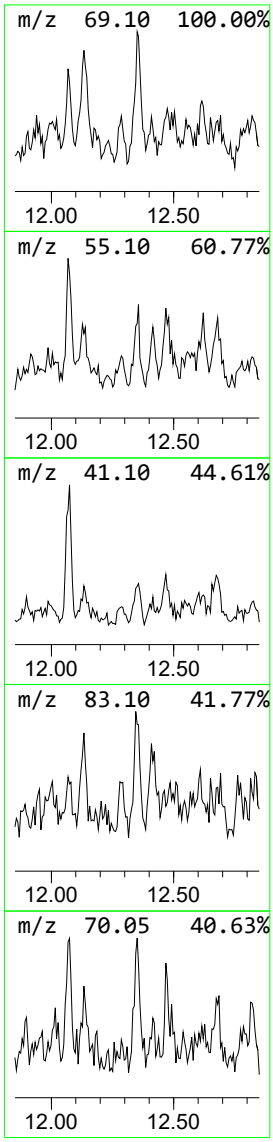
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.351	5.28 ng/ul	311742	Naphthalene-d8	11.158

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Tetradecene, (E)-	196	C14H28	041446-64-4	58
2	Cyclopropane, 1,1-dimethyl-2-nonyl-	196	C14H28	041977-38-2	52
3	trans-3,5-Dimethylcyclohexanone	126	C8H14O	007214-49-5	46
4	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	43
5	2,2,4-Trimethyl-3-hexene	126	C9H18	059643-72-0	43





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Data File : BG059028.D
Acq On : 13 Sep 2023 3:33
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD4

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

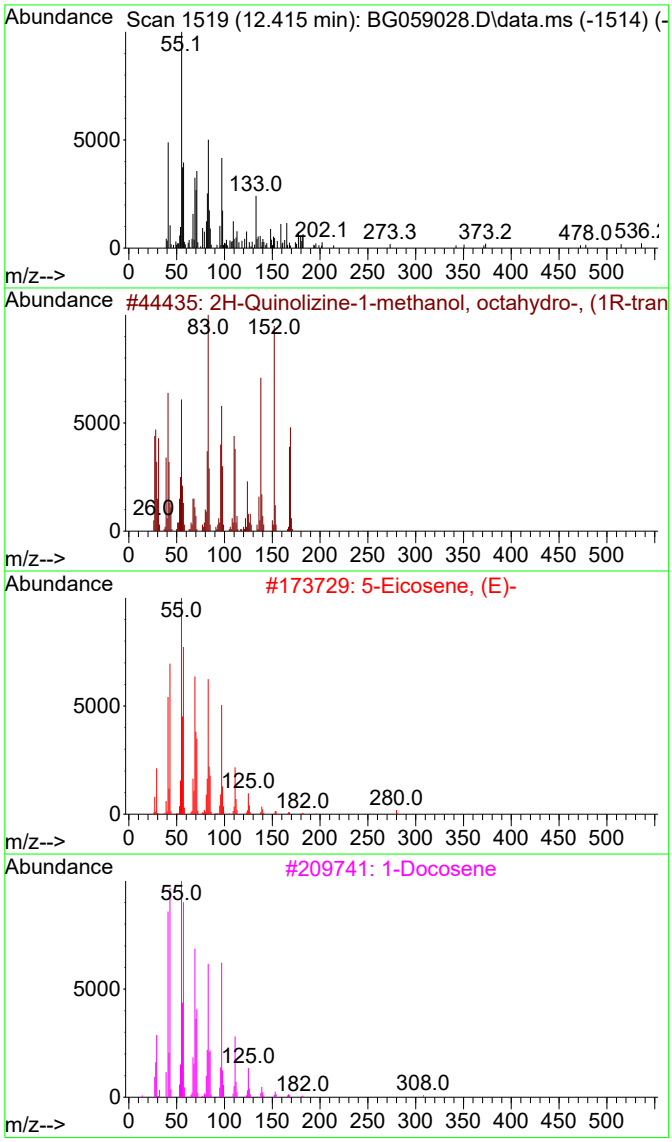
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

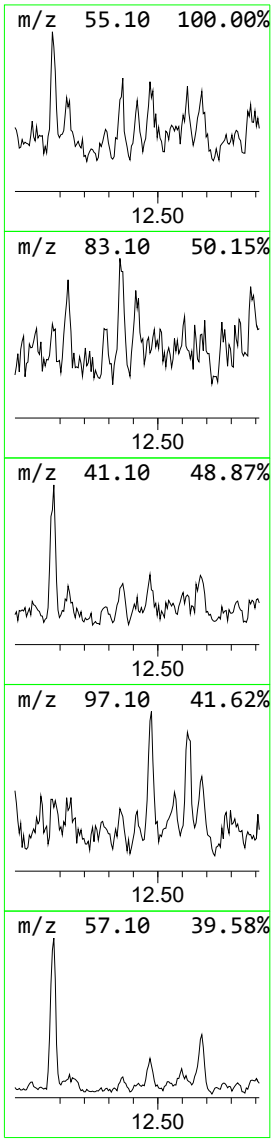
****

Peak Number 36 unknown-06 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.415	3.38 ng/ul	199517	Naphthalene-d8	11.158

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Quinolizine-1-methanol, octah...	169	C10H19NO	000486-70-4	49
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	43
3	1-Docosene	308	C22H44	001599-67-3	43
4	2H-Quinolizine-1-methanol, octah...	169	C10H19NO	000486-71-5	30
5	1-Tridecene	182	C13H26	002437-56-1	27





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Data File : BG059028.D
Acq On : 13 Sep 2023 3:33
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD4

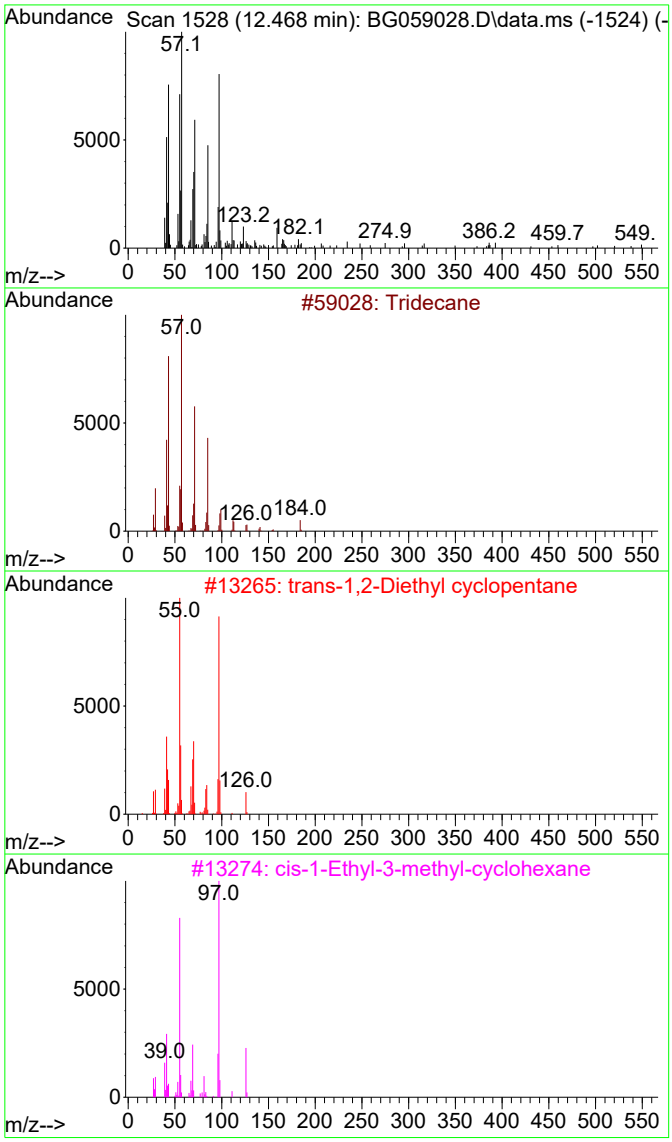
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

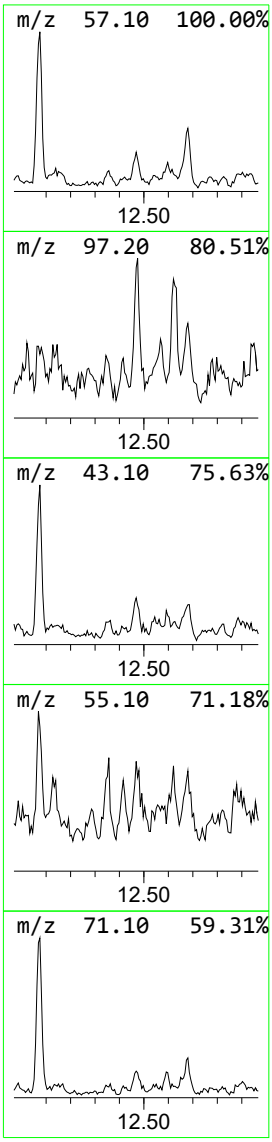
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.468	3.72 ng/ul	219332	Naphthalene-d8	11.158

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	42
2	trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	38
3	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	38
4	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	38
5	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	38





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Data File : BG059028.D
Acq On : 13 Sep 2023 3:33
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD4

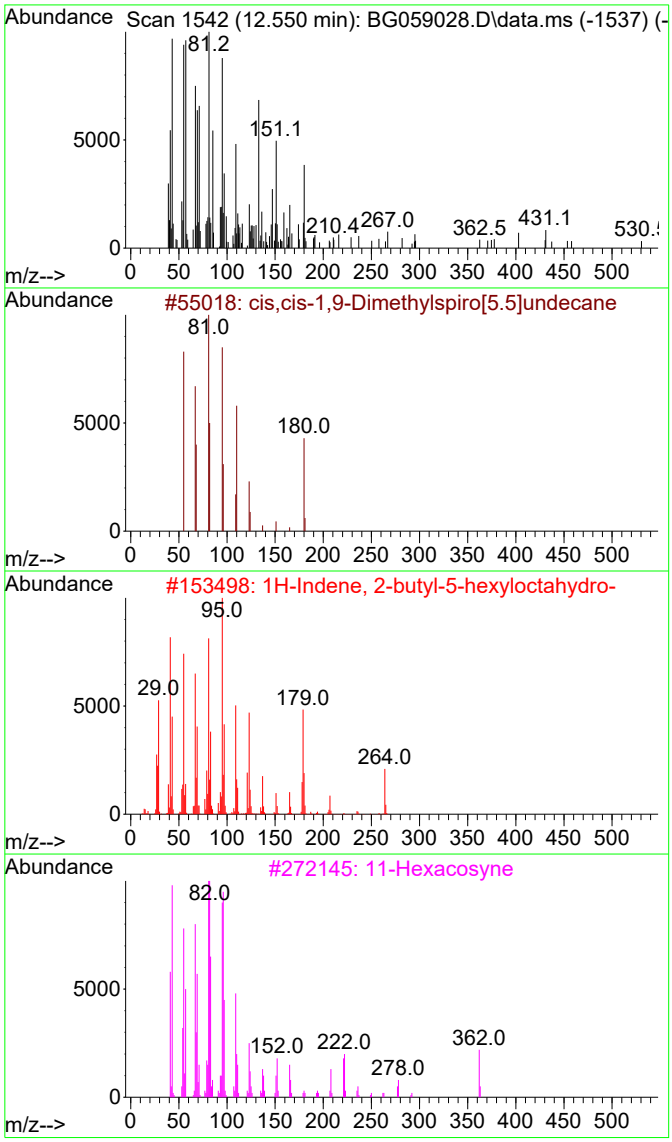
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

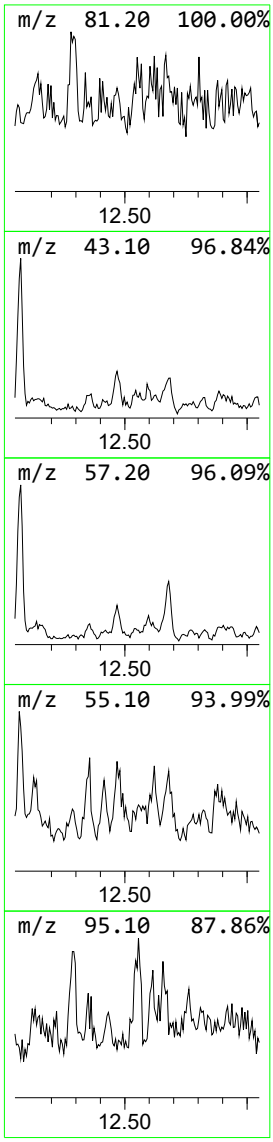
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 cis,cis-1,9-Dimethylspiro[5... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.550	2.42 ng/ul	143056	Naphthalene-d8	11.158

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis,cis-1,9-Dimethylspiro[5.5]un...	180	C13H24	1000111-73-4	58
2	1H-Indene, 2-butyl-5-hexyloctahy...	264	C19H36	055044-33-2	58
3	11-Hexacosyne	362	C26H50	034291-69-5	53
4	Tetradecahydrocyclododeca[c]furan	210	C14H26O	042824-62-4	53
5	cis,cis-2,9-Dimethylspiro[5.5]un...	180	C13H24	095472-51-8	53





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Acq On : 13 Sep 2023 3:33
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD4

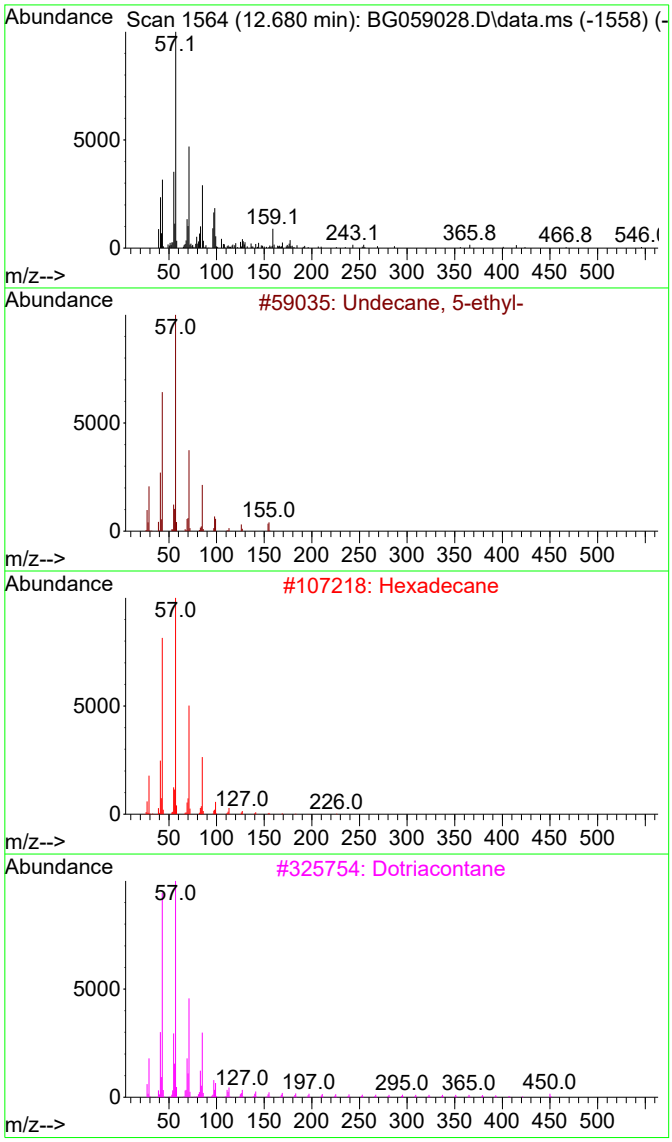
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

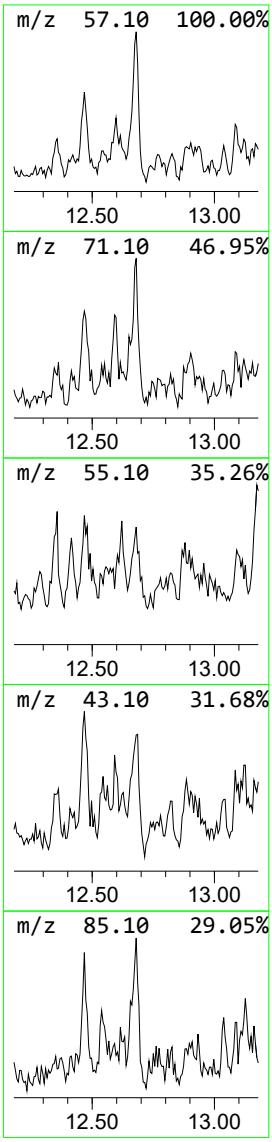
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.680	6.76 ng/ul	398587	Naphthalene-d8	11.158

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5-ethyl-	184	C13H28	017453-94-0	53
2	Hexadecane	226	C16H34	000544-76-3	53
3	Dotriacontane	451	C32H66	000544-85-4	53
4	Heptacosane	380	C27H56	000593-49-7	53
5	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	49





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Acq On : 13 Sep 2023 3:33
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD4

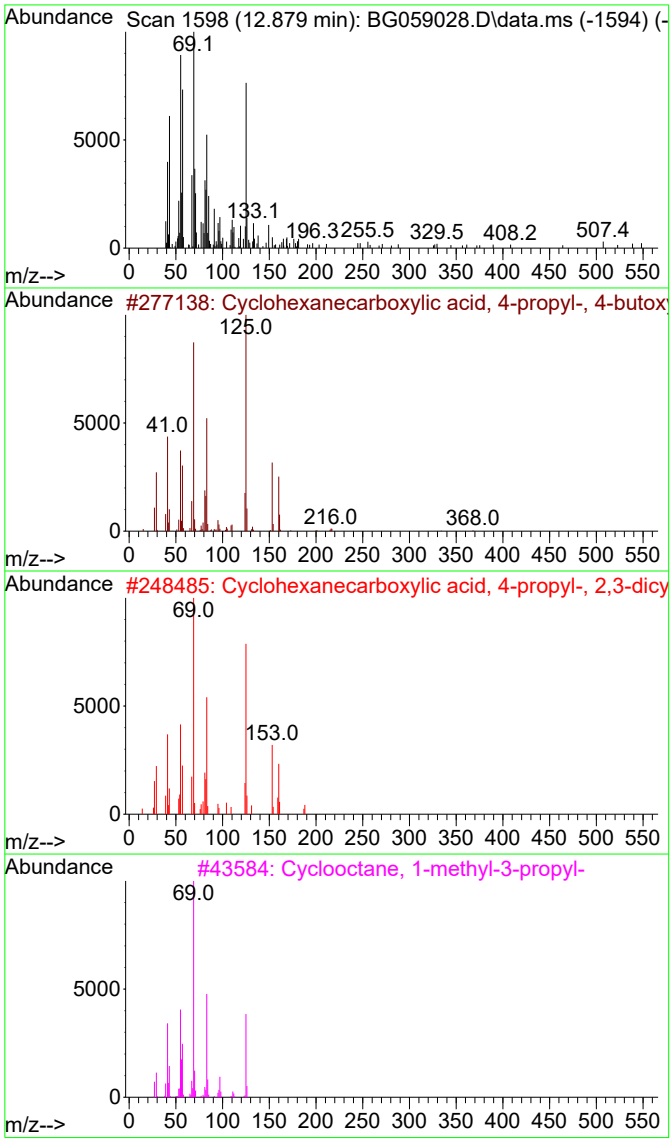
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

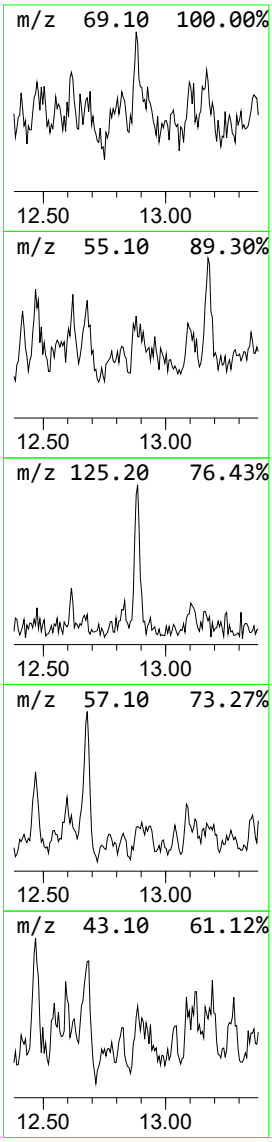
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Cyclohexanecarboxylic acid,... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.879	3.96 ng/ul	233615	Naphthalene-d8	11.158

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanecarboxylic acid, 4-pr...	368	C22H28N2O3	075941-67-2	72
2	Cyclohexanecarboxylic acid, 4-pr...	340	C20H24N2O3	133856-82-3	72
3	Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	59
4	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	59
5	Cyclohexane, 1,2-diethyl-1-methyl-	154	C11H22	061141-79-5	50





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Data File : BG059028.D
Acq On : 13 Sep 2023 3:33
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD4

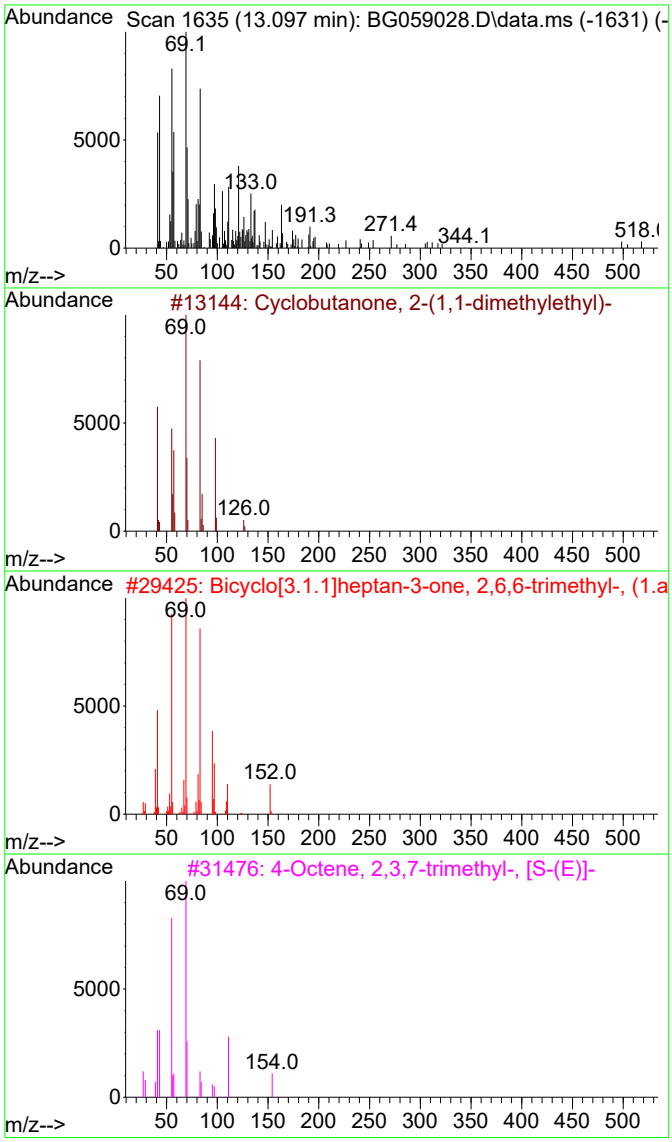
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

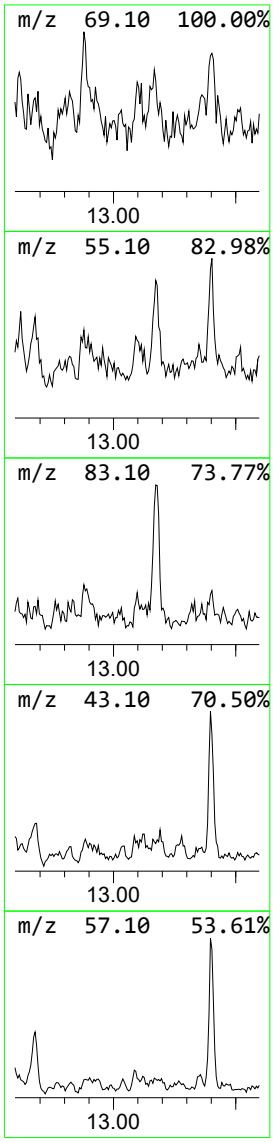
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Cyclobutanone, 2-(1,1-dimet... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.097	3.04 ng/ul	162681	Acenaphthene-d10	14.936

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutanone, 2-(1,1-dimethylet...	126	C8H14O	004579-31-1	62
2	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	47
3	4-Octene, 2,3,7-trimethyl-, [S-(...	154	C11H22	052763-13-0	38
4	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	35
5	Cyclohexanone, 3,5-dimethyl-	126	C8H14O	002320-30-1	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059028.D
Acq On : 13 Sep 2023 3:33
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD4

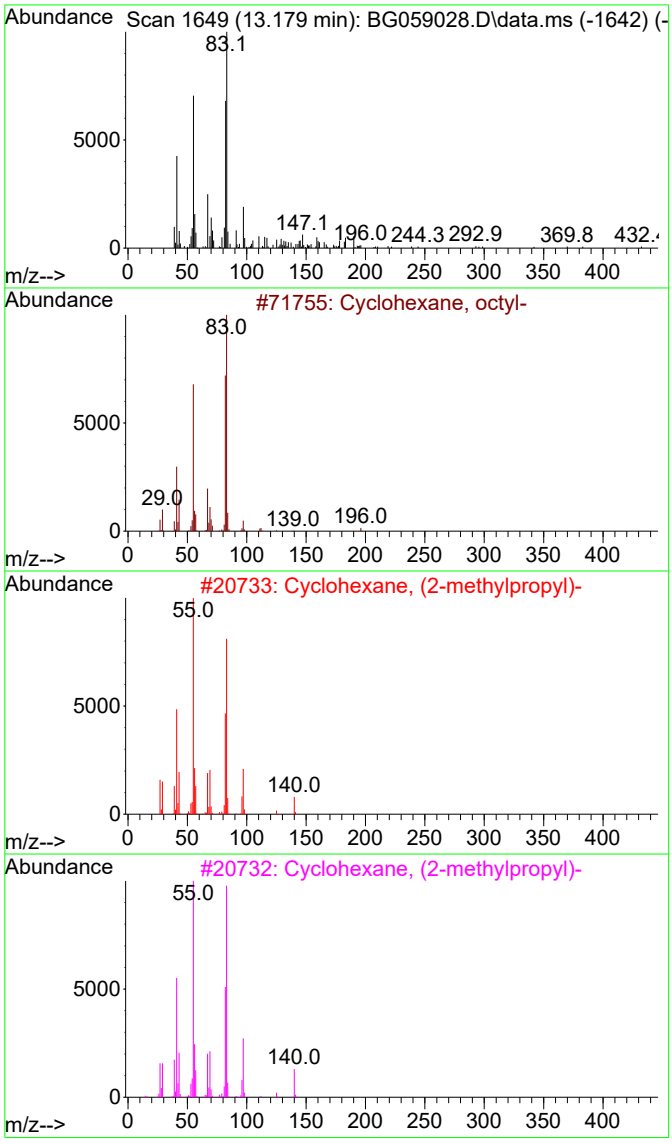
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

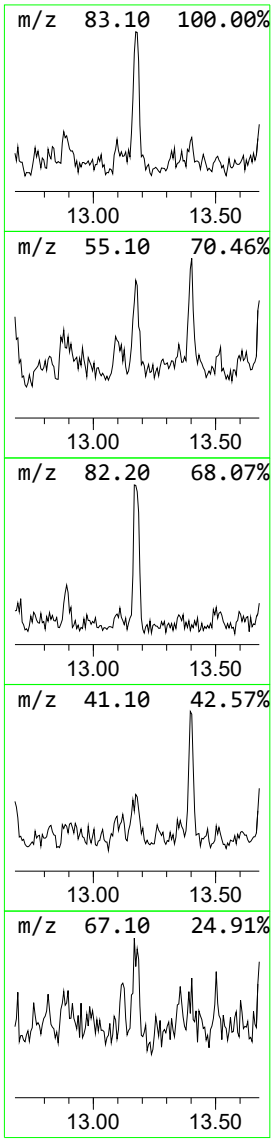
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Cyclic13.179 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.179	8.11 ng/ul	433765	Acenaphthene-d10	14.936

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, octyl-	196	C14H28	001795-15-9	74
2	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	64
3	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	64
4	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	59
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	59





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Data File : BG059028.D
Acq On : 13 Sep 2023 3:33
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD4

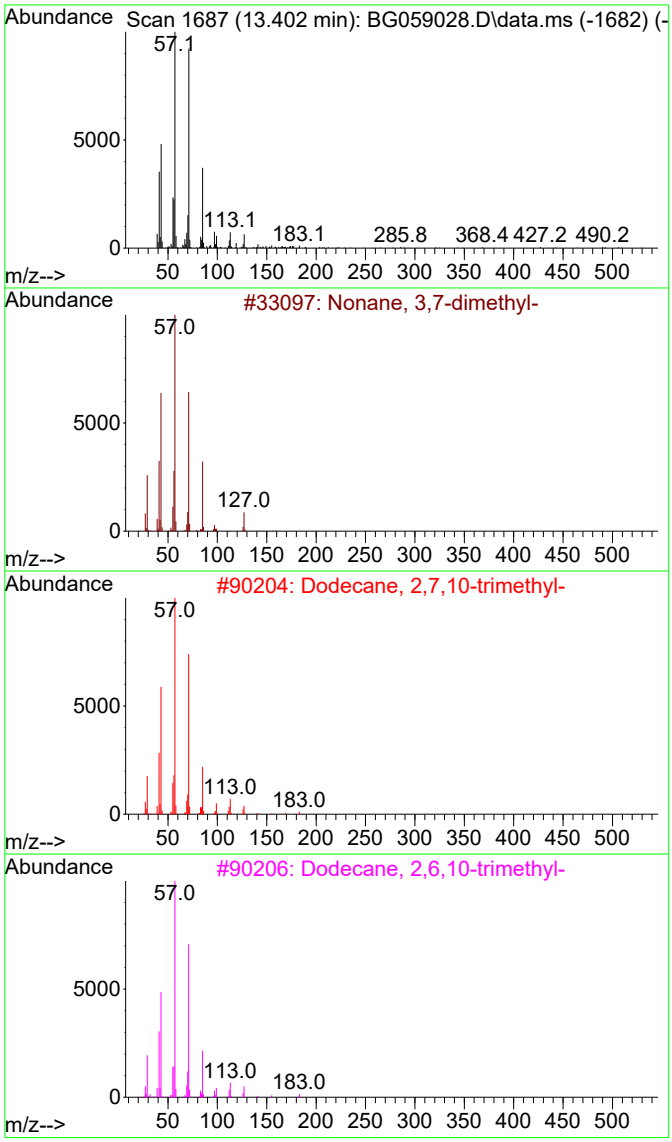
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

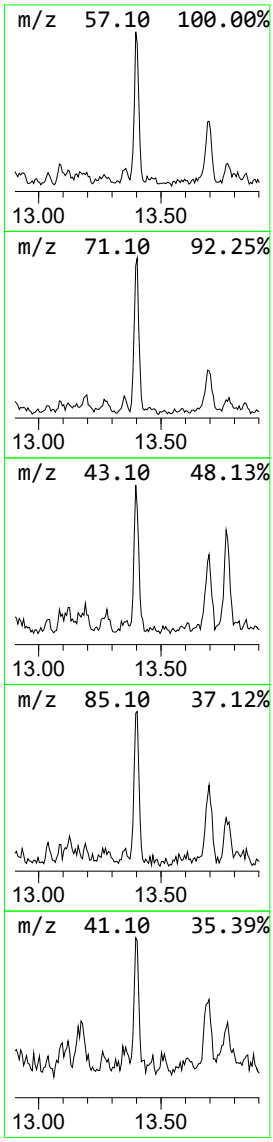
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Nonane, 3,7-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.402	12.33 ng/ul	659370	Acenaphthene-d10	14.936

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	78
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
4	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	59
5	Oxalic acid, butyl neopentyl ester	216	C11H20O4	1000309-72-8	53





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Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD4

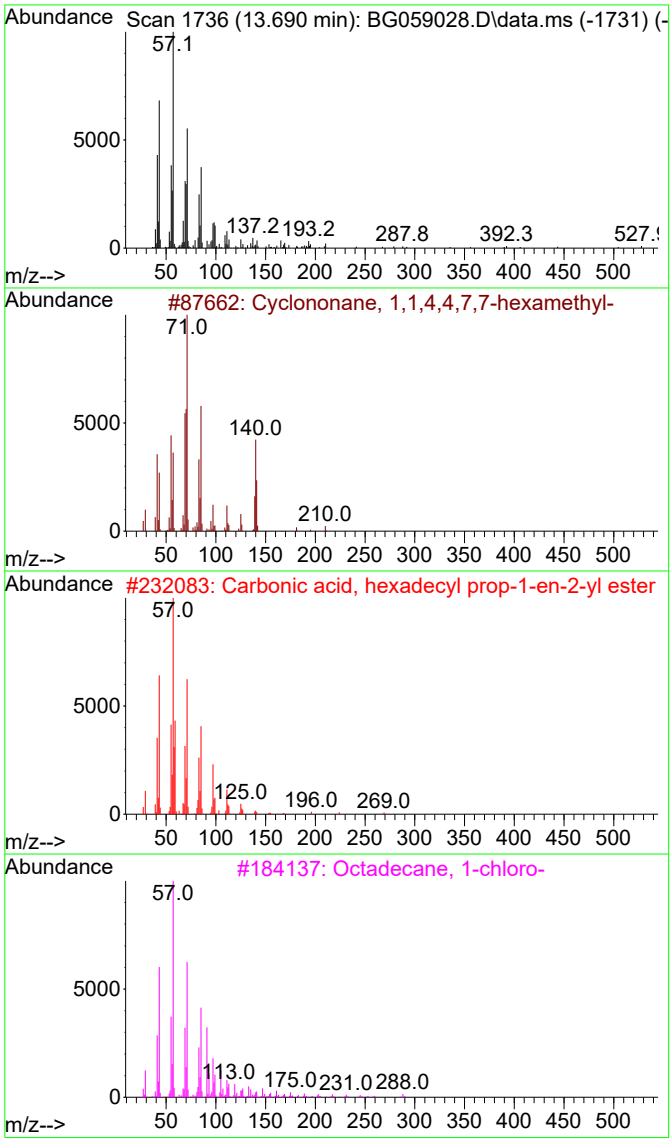
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

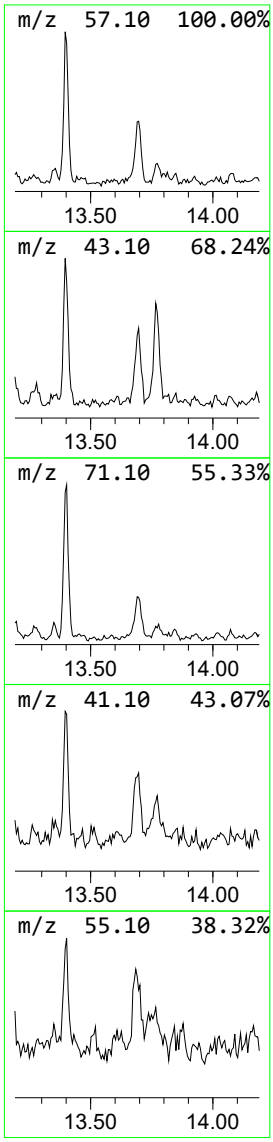
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 (DEL) Alkane: Cyclic13.690 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.690	8.59 ng/ul	459656	Acenaphthene-d10	14.936

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclononane, 1,1,4,4,7,7-hexamet...	210	C15H30	149331-19-1	76
2	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	72
3	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	64
4	10-Methylnonadecane	282	C20H42	056862-62-5	58
5	Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	58





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Acq On : 13 Sep 2023 3:33
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD4

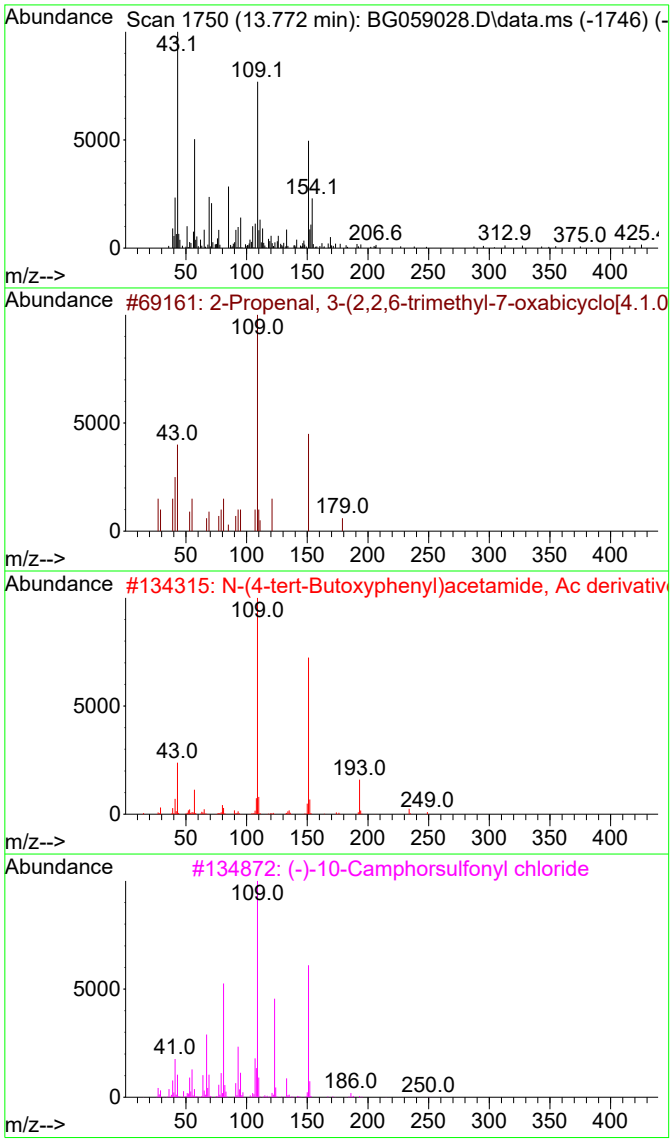
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

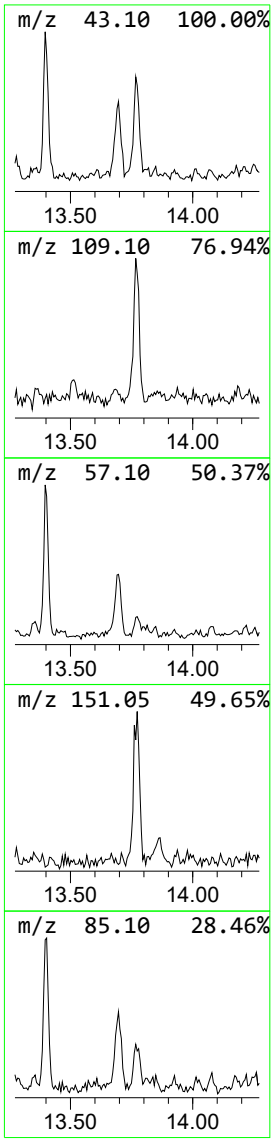
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 2-Propenal, 3-(2,2,6-trimet... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.773	6.81 ng/ul	364044	Acenaphthene-d10	14.936

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	50
2	N-(4-tert-Butoxyphenyl)acetamide...	249	C14H19NO3	1000504-17-4	47
3	(-)-10-Camphorsulfonyl chloride	250	C10H15ClO3S	039262-22-1	47
4	Benzeneacetic acid, 4-fluoro-	154	C8H7FO2	000405-50-5	43
5	Benzeneacetic acid, 4-fluoro-	154	C8H7FO2	000405-50-5	38





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Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD4

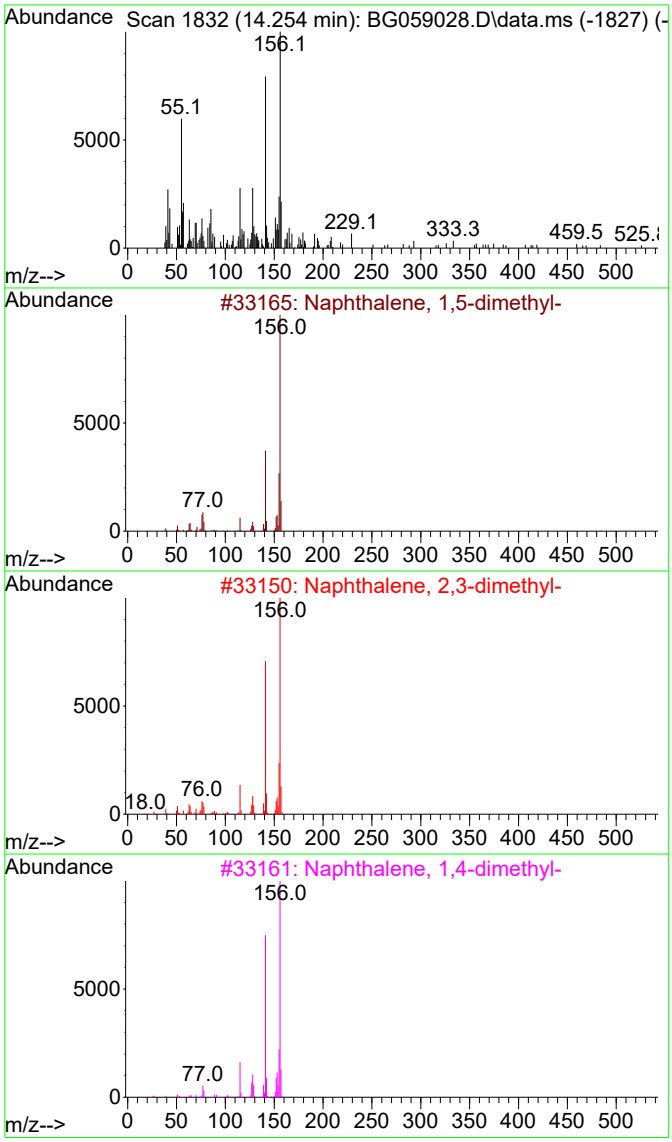
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

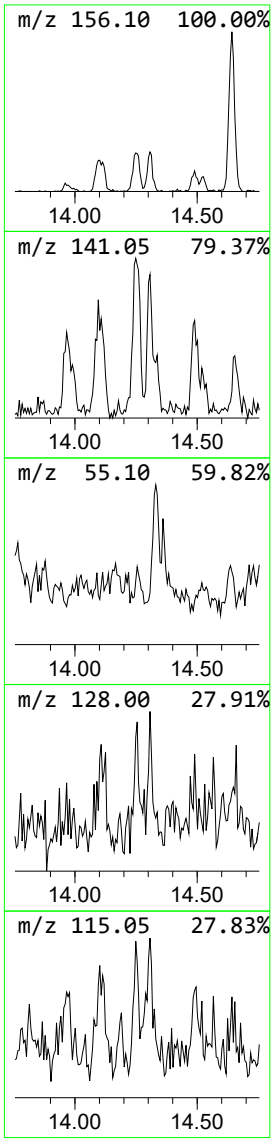
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 Naphthalene, 1,5-dimethyl- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.254	2.59 ng/ul	138519	Acenaphthene-d10	14.936

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	87
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	87
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	87
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	83
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059028.D
Acq On : 13 Sep 2023 3:33
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD4

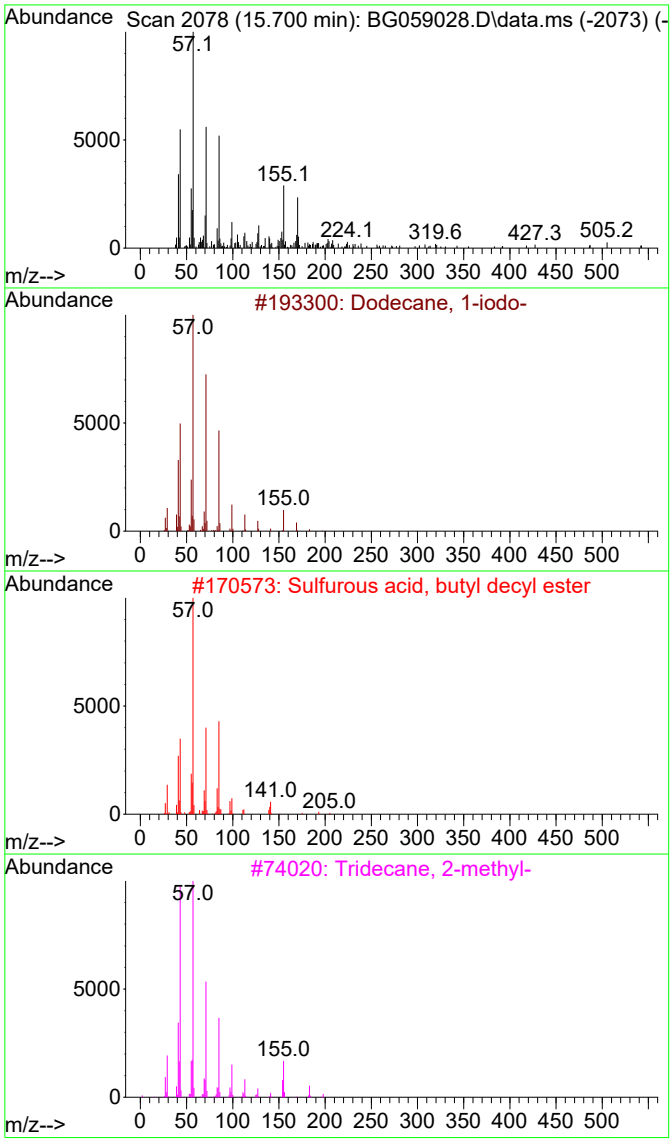
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

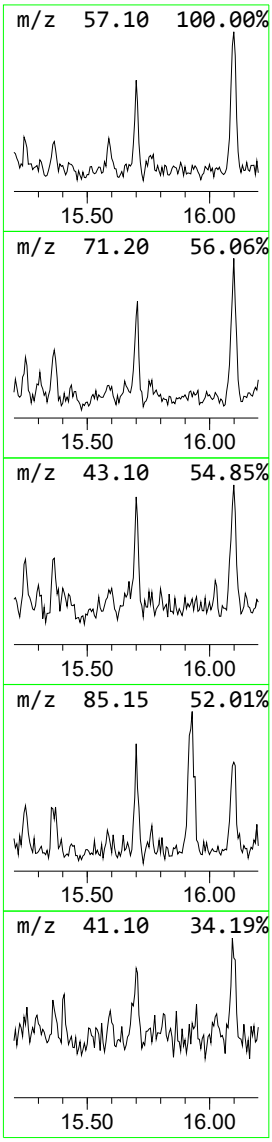
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 unknown-07 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.700	4.70 ng/ul	251270	Acenaphthene-d10	14.936

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	49
2	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	47
3	Tridecane, 2-methyl-	198	C14H30	001560-96-9	43
4	Tridecane, 2-methyl-	198	C14H30	001560-96-9	43
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	41





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059028.D
Acq On : 13 Sep 2023 3:33
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD4

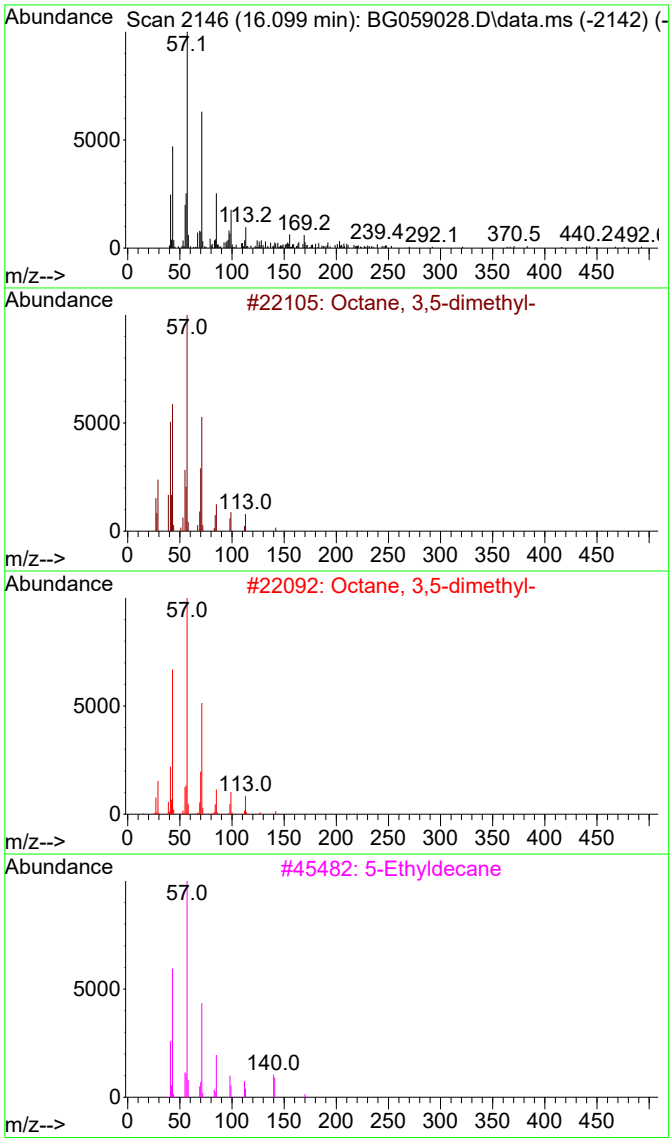
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

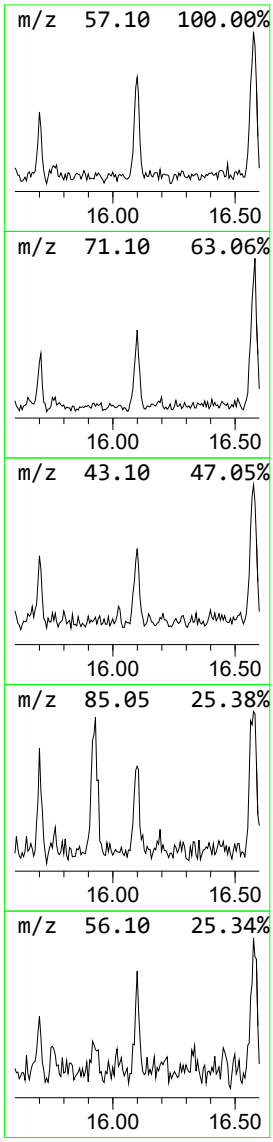
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.099	4.52 ng/ul	241693	Acenaphthene-d10	14.936

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	72
2	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	68
3	5-Ethyldecane	170	C12H26	017302-36-2	64
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
5	Nonane, 3-methyl-	142	C10H22	005911-04-6	58





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Data File : BG059028.D
Acq On : 13 Sep 2023 3:33
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD4

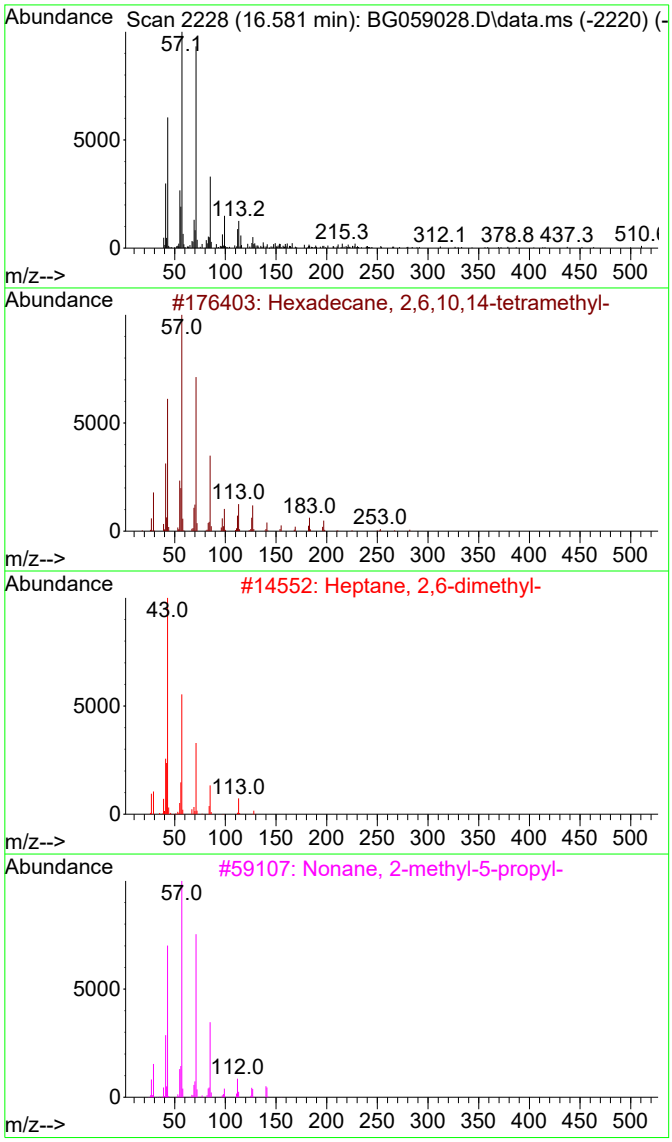
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

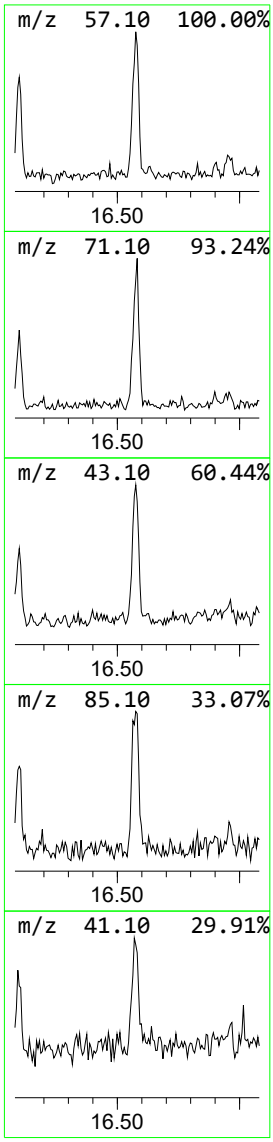
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.581	9.85 ng/ul	624334	Phenanthrene-d10	17.686

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
2	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	80
3	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	72
4	Decane, 5-propyl-	184	C13H28	017312-62-8	59
5	Heneicosane	296	C21H44	000629-94-7	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059028.D
Acq On : 13 Sep 2023 3:33
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD4

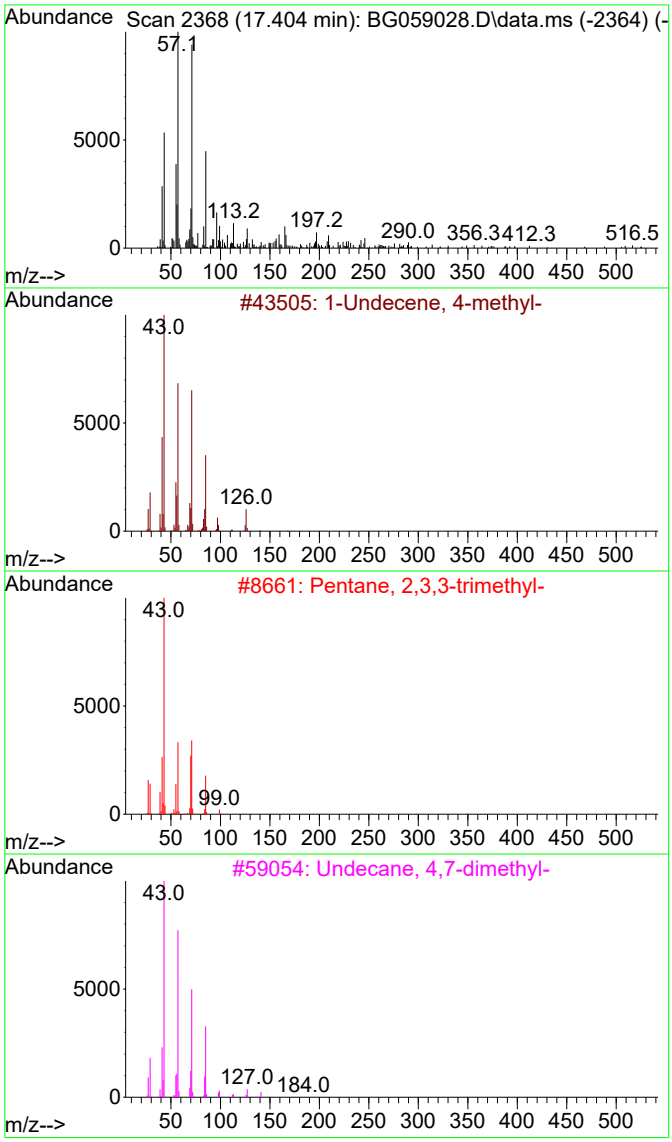
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

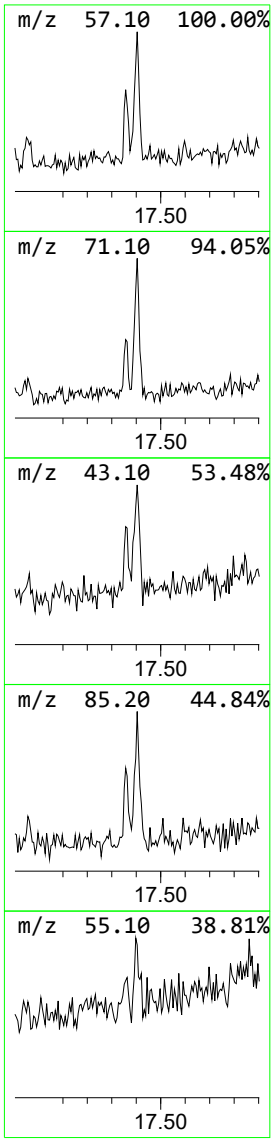
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.404	3.41 ng/ul	215837	Phenanthrene-d10	17.686

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Undecene, 4-methyl-	168	C12H24	074630-39-0	64
2	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	64
3	Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	64
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	50
5	2-Methylpentanoic acid, 2,3-dich...	260	C12H14Cl2O2	1000357-38-4	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059028.D
Acq On : 13 Sep 2023 3:33
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD4

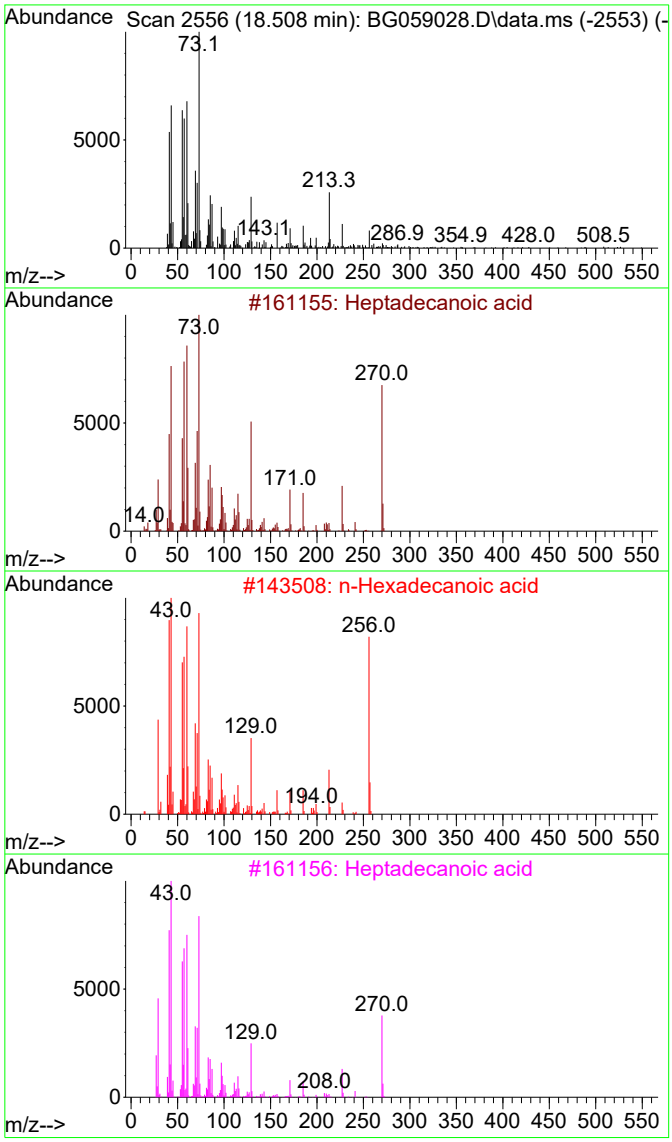
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

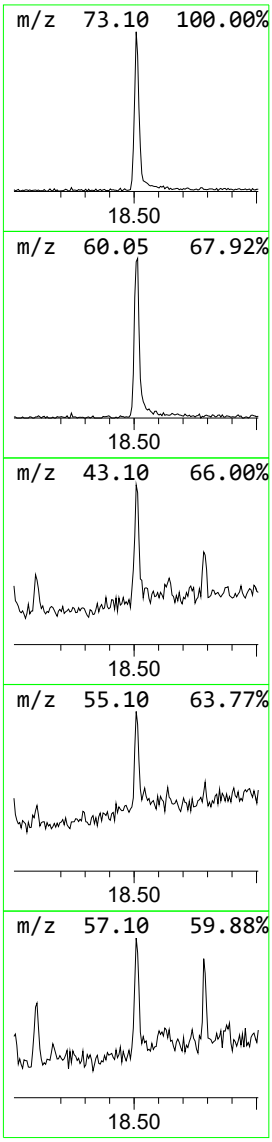
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 Heptadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.508	10.79 ng/ul	683544	Phenanthrene-d10	17.686

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecanoic acid	270	C17H34O2	000506-12-7	95
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
3	Heptadecanoic acid	270	C17H34O2	000506-12-7	64
4	Heptadecanoic acid	270	C17H34O2	000506-12-7	62
5	Octadecanoic acid	284	C18H36O2	000057-11-4	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059028.D
Acq On : 13 Sep 2023 3:33
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD4

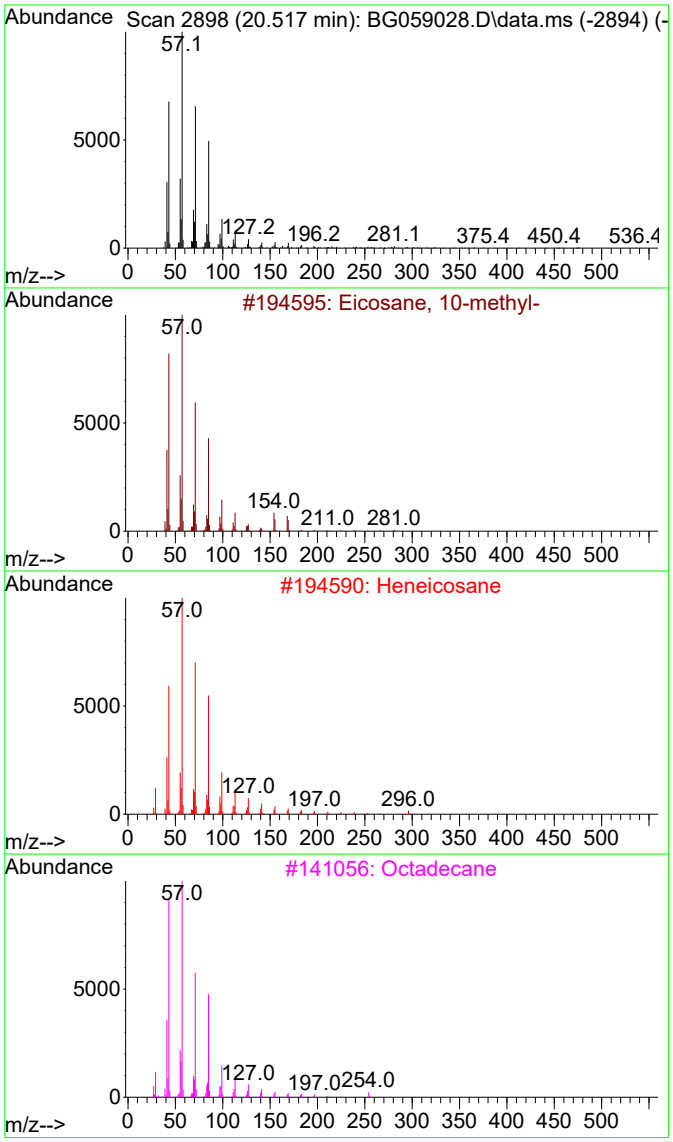
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

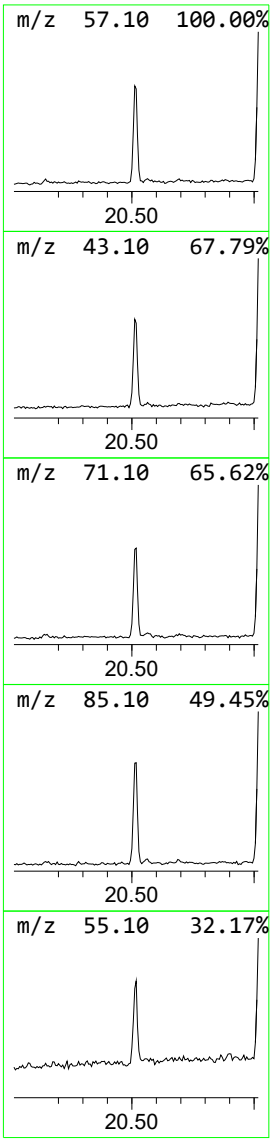
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.517	5.54 ng/ul	2644250	Chrysene-d12	22.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octadecane	254	C18H38	000593-45-3	91
4	Nonadecane	268	C19H40	000629-92-5	90
5	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059028.D
Acq On : 13 Sep 2023 3:33
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD4

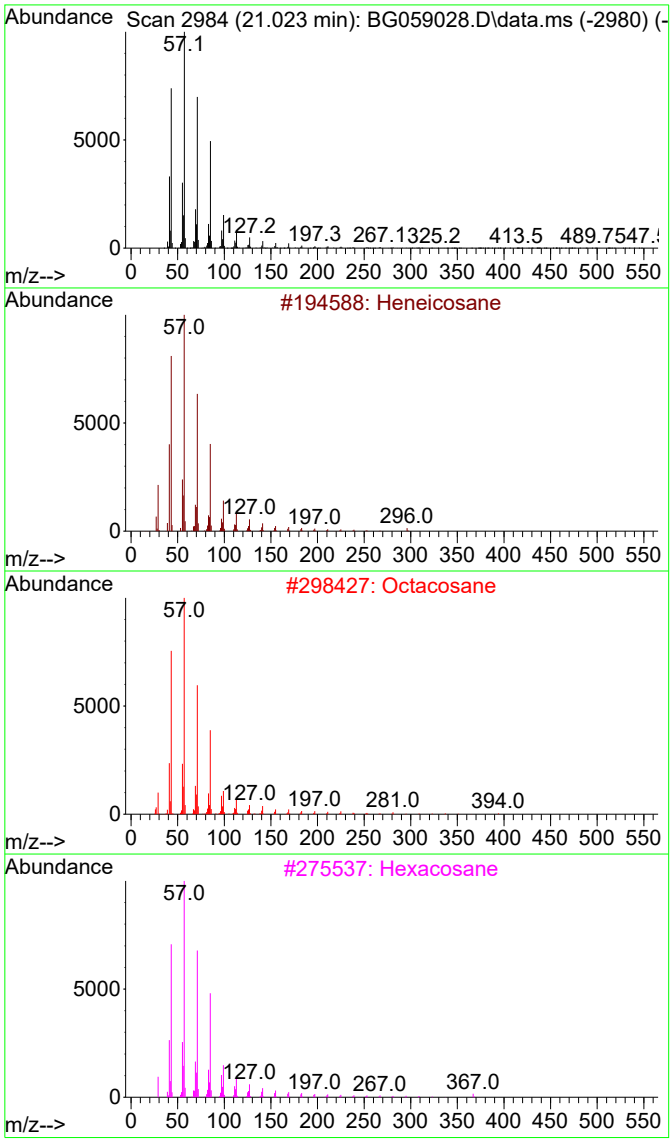
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

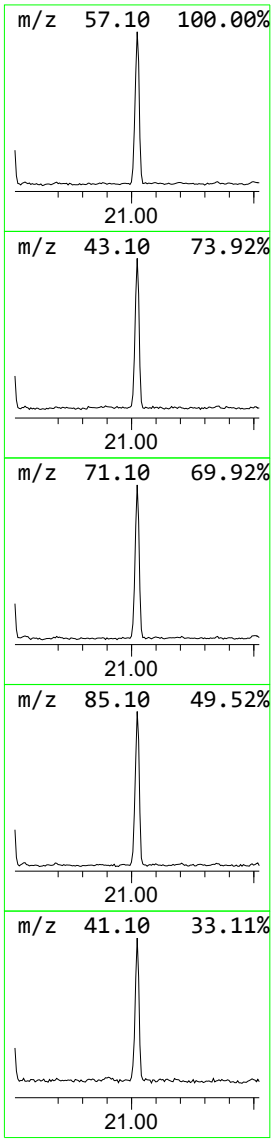
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.023	11.82 ng/ul	5644010	Chrysene-d12	22.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Hexacosane	366	C26H54	000630-01-3	90
4	Nonadecane	268	C19H40	000629-92-5	90
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059028.D
Acq On : 13 Sep 2023 3:33
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD4

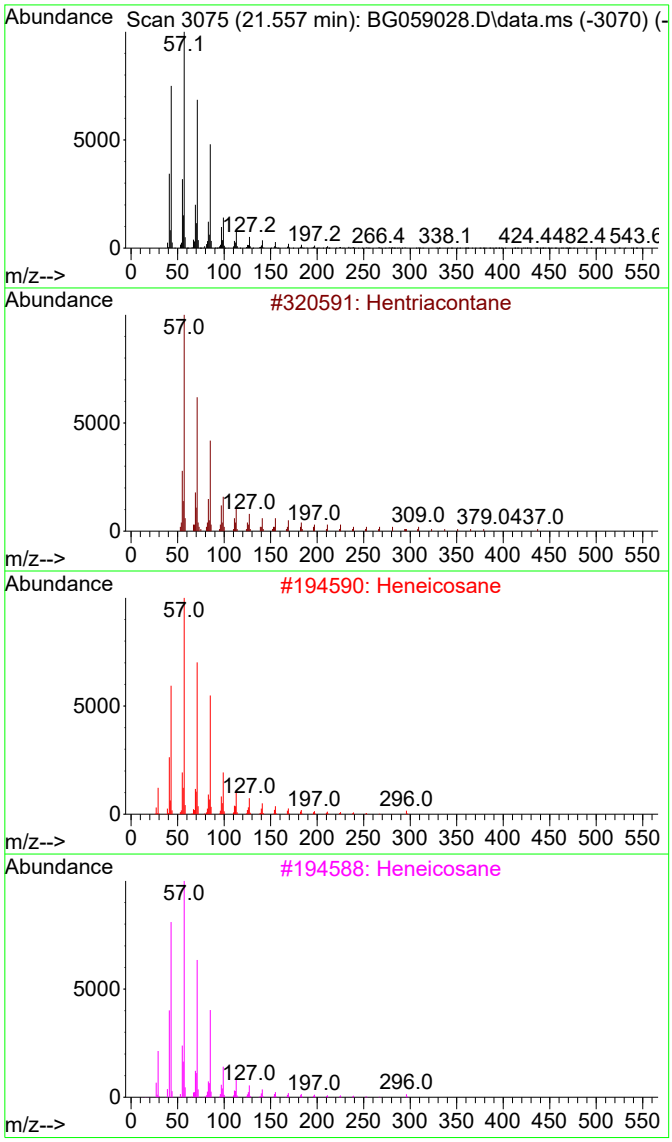
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

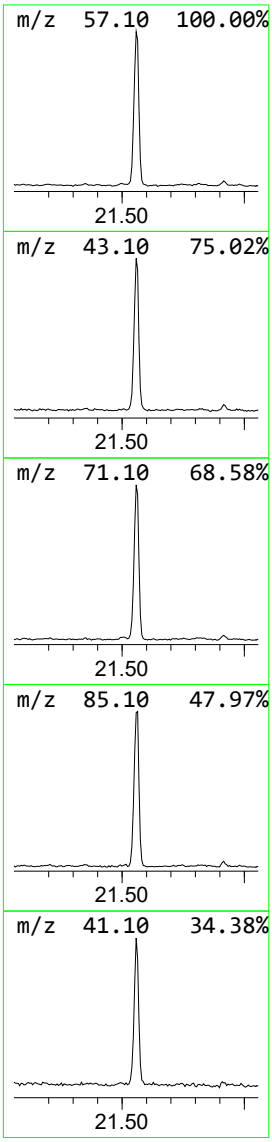
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.557	18.87 ng/ul	9007230	Chrysene-d12	22.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Octadecane	254	C18H38	000593-45-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059028.D
Acq On : 13 Sep 2023 3:33
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD4

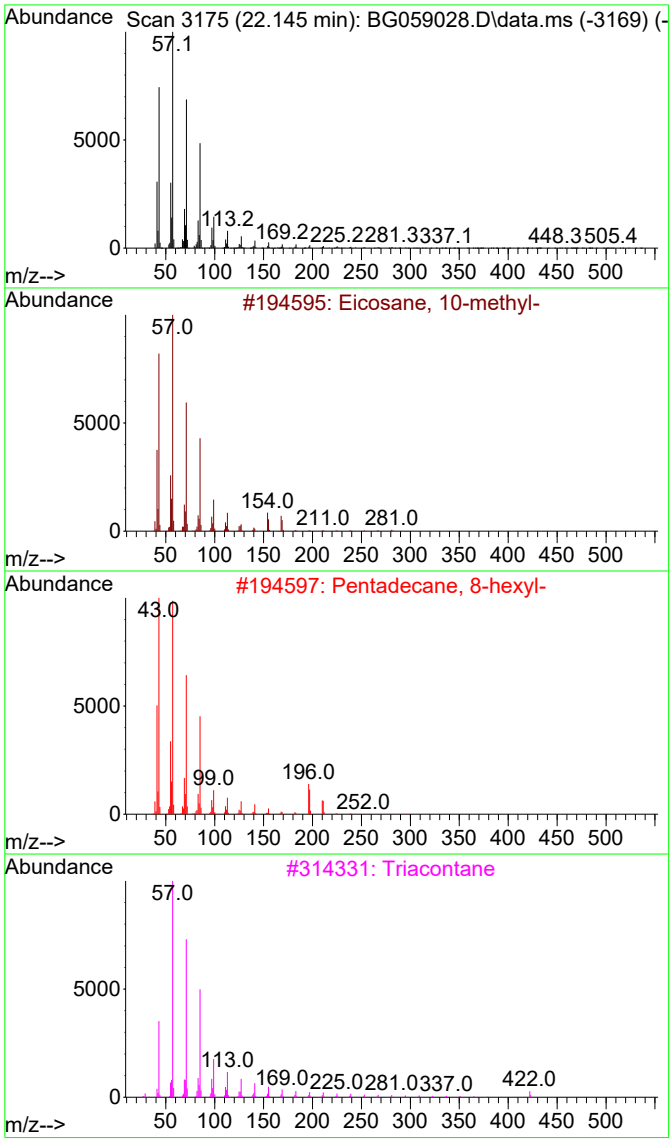
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

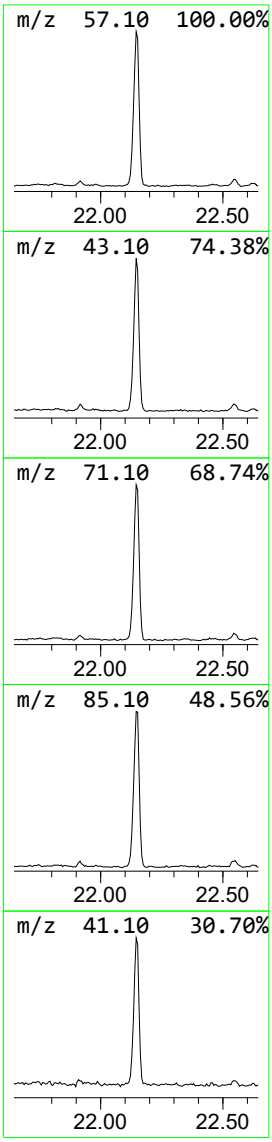
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.145	20.00 ng/ul	9546630	Chrysene-d12	22.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3	Triacontane	422	C30H62	000638-68-6	91
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059028.D
Acq On : 13 Sep 2023 3:33
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD4

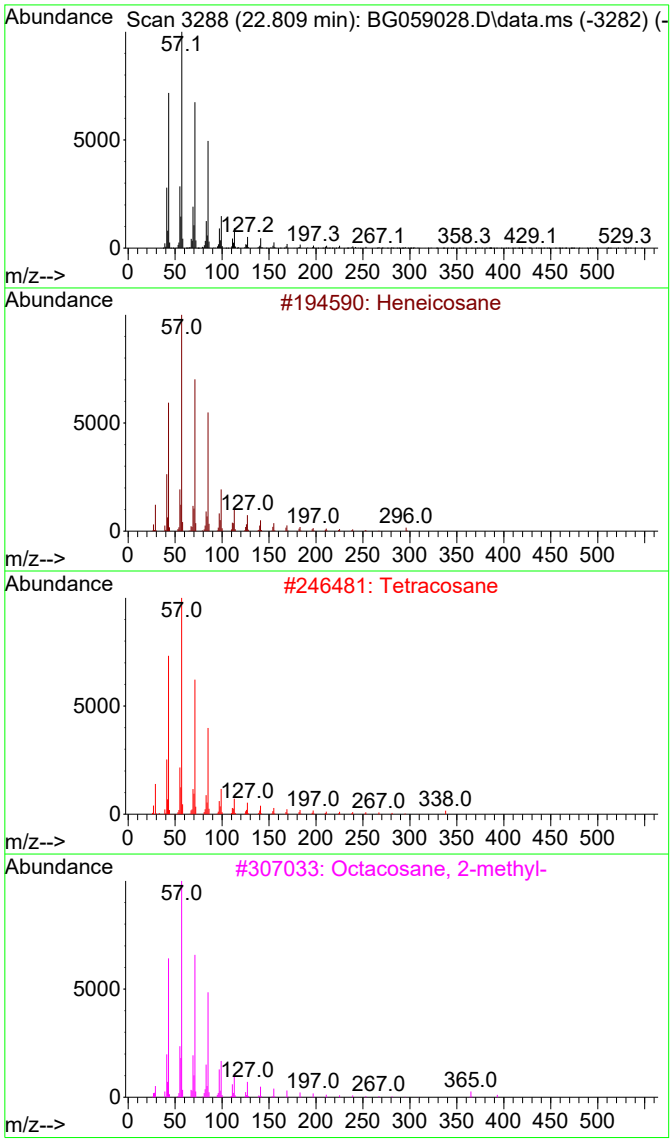
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

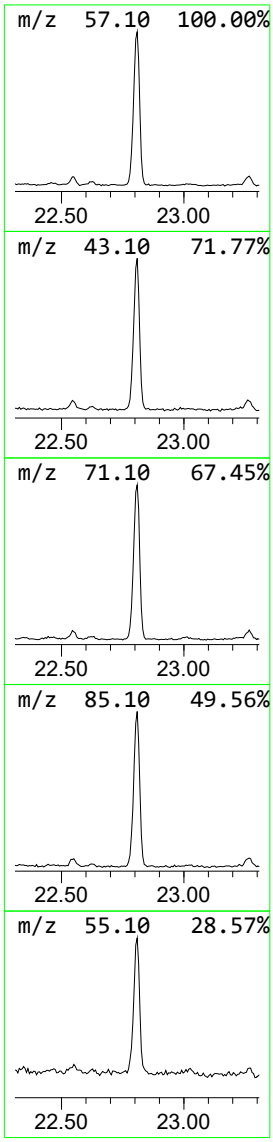
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.809	17.70 ng/ul	8449730	Chrysene-d12	22.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Tetracosane	338	C24H50	000646-31-1	91
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059028.D
Acq On : 13 Sep 2023 3:33
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD4

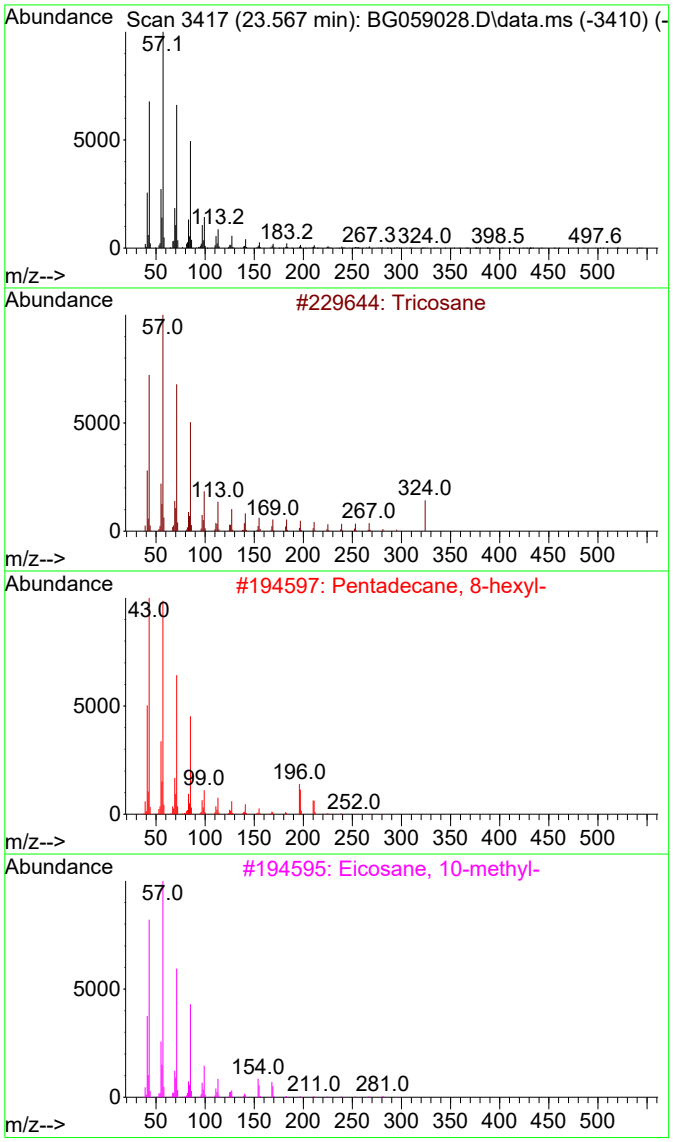
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

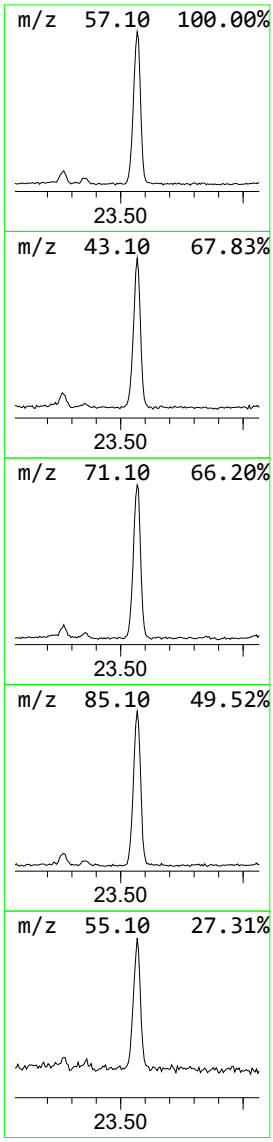
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.567	15.98 ng/ul	7627130	Chrysene-d12	22.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	95
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4	Octacosane	394	C28H58	000630-02-4	91
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059028.D
Acq On : 13 Sep 2023 3:33
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD4

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

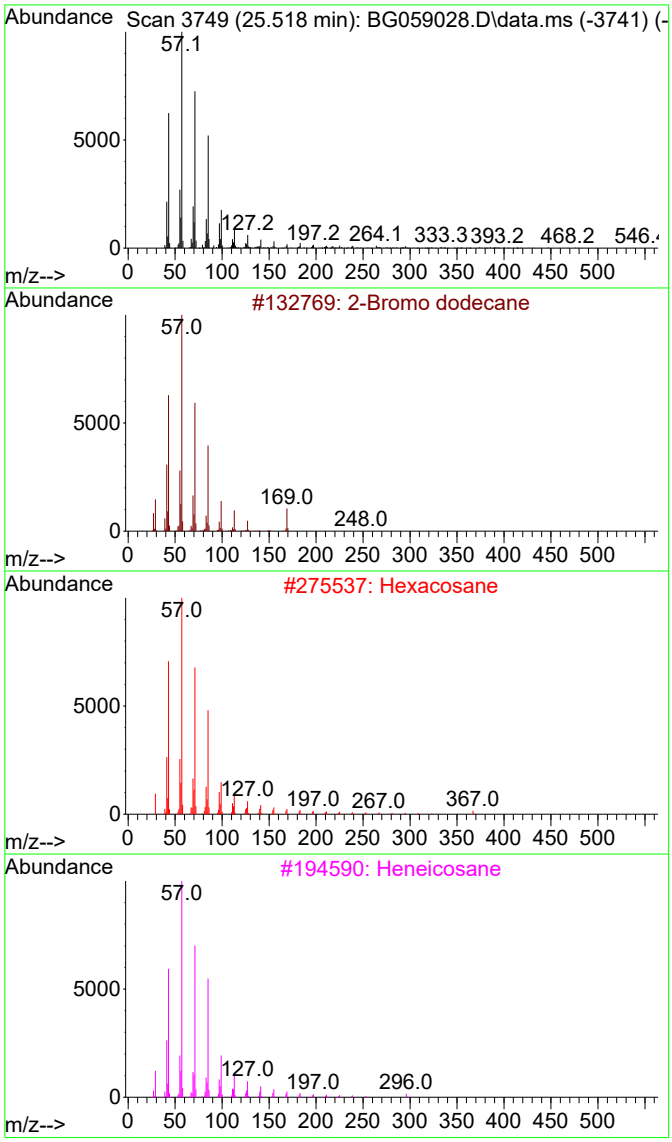
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

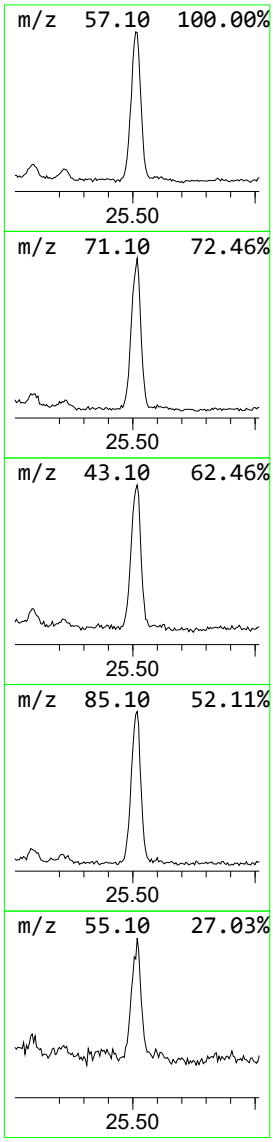
****

Peak Number 61 2-Bromo dodecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.517	20.00 ng/ul	4261500	Perylene-d12	25.576

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	Heneicosane	296	C21H44	000629-94-7	87
5	Nonadecane	268	C19H40	000629-92-5	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059028.D
Acq On : 13 Sep 2023 3:33
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD4

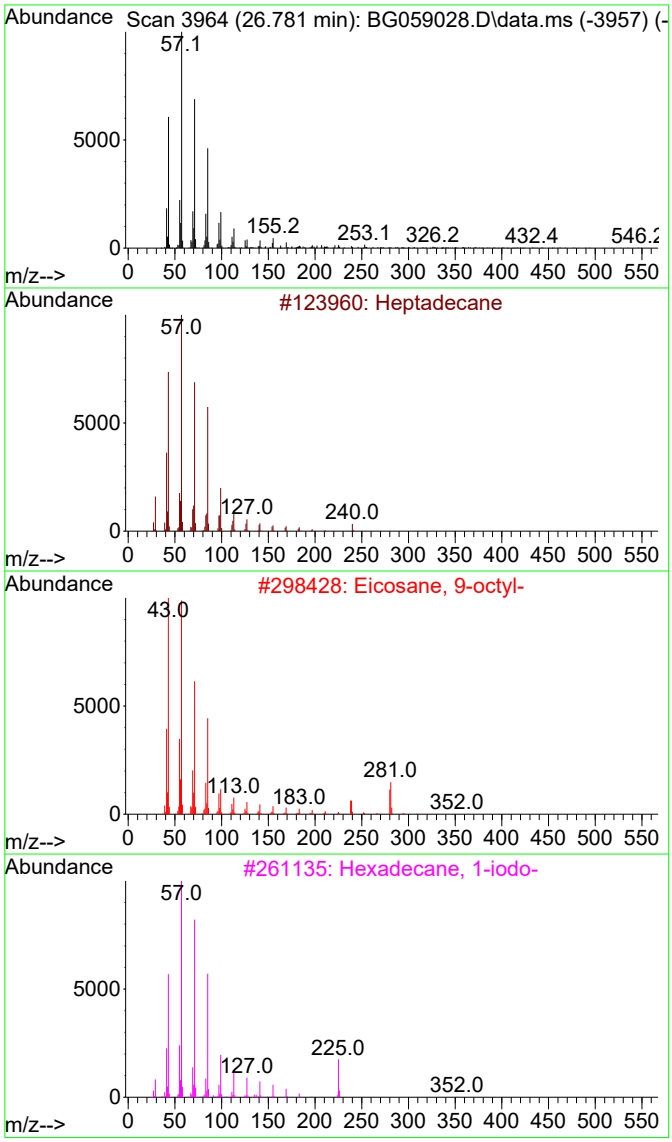
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

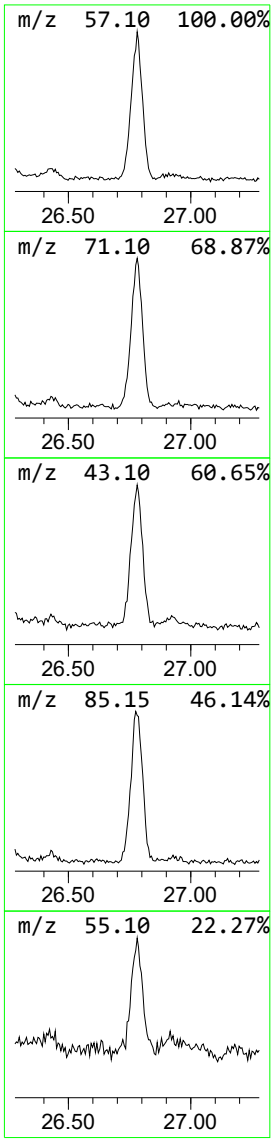
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.781	16.81 ng/ul	3580880	Perylene-d12	25.576

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	93
4	Octacosane	394	C28H58	000630-02-4	90
5	Heptacosane	380	C27H56	000593-49-7	89





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059028.D
Acq On : 13 Sep 2023 3:33
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD4

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
1,3,5-Cycloheptat...	4.395	4.1	ng/ul	94093	1	8.308	455439	20.0
Octane, 1,1'-ox...	6.769	4.4	ng/ul	100861	1	8.308	455439	20.0
(DEL) Alkane: S...	6.881	3.2	ng/ul	72126	1	8.308	455439	20.0
unknown-01	7.251	3.6	ng/ul	82905	1	8.308	455439	20.0
Benzene, 1,2,4-...	7.926	4.7	ng/ul	107953	1	8.308	455439	20.0
Butyric acid, 2...	8.414	4.5	ng/ul	101242	1	8.308	455439	20.0
(DEL) Alkane: C...	8.549	2.1	ng/ul	48608	1	8.308	455439	20.0
unknown-02	8.590	3.3	ng/ul	74810	1	8.308	455439	20.0
unknown-03	8.831	3.5	ng/ul	79663	1	8.308	455439	20.0
Cycloheptane, 1...	8.925	3.8	ng/ul	85312	1	8.308	455439	20.0
Bicyclo[4.1.0]h...	9.131	5.9	ng/ul	134508	1	8.308	455439	20.0
Benzene, 2-ethy...	9.383	18.1	ng/ul	411031	1	8.308	455439	20.0
unknown-04	9.718	4.6	ng/ul	105603	1	8.308	455439	20.0
trans-Decalin, ...	10.024	4.3	ng/ul	252849	2	11.158	1180050	20.0
Bicyclo[2.2.1]h...	10.288	8.0	ng/ul	472948	2	11.158	1180050	20.0
o-Cymene	10.512	7.6	ng/ul	448605	2	11.158	1180050	20.0
Benzene, 1-meth...	10.682	3.1	ng/ul	180783	2	11.158	1180050	20.0
(DEL) Alkane: S...	10.929	2.5	ng/ul	144641	2	11.158	1180050	20.0
Benzene, (1-met...	11.035	5.4	ng/ul	316963	2	11.158	1180050	20.0
Benzene, (1,2-d...	11.099	9.5	ng/ul	562018	2	11.158	1180050	20.0
(DEL) Alkane: C...	11.575	5.2	ng/ul	307912	2	11.158	1180050	20.0
(DEL) Alkane: C...	11.787	10.5	ng/ul	618260	2	11.158	1180050	20.0
unknown-05	11.892	3.4	ng/ul	200737	2	11.158	1180050	20.0
(DEL) Alkane: S...	12.075	11.1	ng/ul	657208	2	11.158	1180050	20.0
Neral	12.133	4.3	ng/ul	256629	2	11.158	1180050	20.0
1,1,6,6-Tetrame...	12.286	3.8	ng/ul	221713	2	11.158	1180050	20.0
(DEL) Alkane: S...	12.351	5.3	ng/ul	311742	2	11.158	1180050	20.0
unknown-06	12.415	3.4	ng/ul	199517	2	11.158	1180050	20.0
(DEL) Alkane: S...	12.468	3.7	ng/ul	219332	2	11.158	1180050	20.0
cis,cis-1,9-Dim...	12.550	2.4	ng/ul	143056	2	11.158	1180050	20.0
(DEL) Alkane: S...	12.680	6.8	ng/ul	398587	2	11.158	1180050	20.0
Cyclohexanecarb...	12.879	4.0	ng/ul	233615	2	11.158	1180050	20.0
Cyclobutanone, ...	13.097	3.0	ng/ul	162681	3	14.936	1069920	20.0
(DEL) Alkane: C...	13.179	8.1	ng/ul	433765	3	14.936	1069920	20.0
Nonane, 3,7-dim...	13.402	12.3	ng/ul	659370	3	14.936	1069920	20.0
(DEL) Alkane: C...	13.690	8.6	ng/ul	459656	3	14.936	1069920	20.0
2-Propenal, 3-(...	13.773	6.8	ng/ul	364044	3	14.936	1069920	20.0
Naphthalene, 1,...	14.254	2.6	ng/ul	138519	3	14.936	1069920	20.0
unknown-07	15.700	4.7	ng/ul	251270	3	14.936	1069920	20.0
(DEL) Alkane: S...	16.099	4.5	ng/ul	241693	3	14.936	1069920	20.0
(DEL) Alkane: S...	16.581	9.8	ng/ul	624334	4	17.686	1267220	20.0
(DEL) Alkane: S...	17.404	3.4	ng/ul	215837	4	17.686	1267220	20.0
Heptadecanoic acid	18.508	10.8	ng/ul	683544	4	17.686	1267220	20.0
(DEL) Alkane: S...	20.517	5.5	ng/ul	2644250	5	22.016	9546630	20.0
(DEL) Alkane: S...	21.023	11.8	ng/ul	5644010	5	22.016	9546630	20.0
(DEL) Alkane: S...	21.557	18.9	ng/ul	9007230	5	22.016	9546630	20.0
(DEL) Alkane: S...	22.145	20.0	ng/ul	9546630	5	22.016	9546630	20.0
(DEL) Alkane: S...	22.809	17.7	ng/ul	8449730	5	22.016	9546630	20.0
(DEL) Alkane: S...	23.567	16.0	ng/ul	7627130	5	22.016	9546630	20.0
2-Bromo dodecane	25.517	20.0	ng/ul	4261500	6	25.576	4261500	20.0
(DEL) Alkane: S...	26.781	16.8	ng/ul	3580880	6	25.576	4261500	20.0