LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062916.D
Acq On : 18 Sep 2024 19:46
Operator : JU/RC
Sample : P3878-18ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC1ME

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-BG091724.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG062916.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.736	105	110	123	rVB	90517	167980	1.64%	0.398%
2	6.915	646	651	655	rVV	55356	88128	0.86%	0.209%
3	7.027	662	670	676	rVV2	244584	457807	4.47%	1.085%
4	7.185	692	697	704	rVB	128050	208431	2.03%	0.494%
5	7.391	726	732	742	rVB	167827	303654	2.96%	0.720%
6	7.485	742	748	757	rBV2	267721	492922	4.81%	1.169%
7	7.855	802	811	816	rVV2	218835	428610	4.18%	1.016%
8	7.920	816	822	828	rVV5	52828	104471	1.02%	0.248%
9	8.278	879	883	888	rVV2	64912	113750	1.11%	0.270%
10	8.331	888	892	897	rVV3	75272	141961	1.39%	0.337%
11	8.390	898	902	908	rVV3	69669	149394	1.46%	0.354%
12	8.448	908	912	916	rVV2	57906	88028	0.86%	0.209%
13	8.513	916	923	927	rVV4	85926	234750	2.29%	0.557%
14	8.560	927	931	937	rVV2	232565	388030	3.79%	0.920%
15	8.625	937	942	945	rVV2	71949	115332	1.13%	0.273%
16	8.848	976	980	990	rVB4	102005	192138	1.87%	0.456%
17	8.960	990	999	1003	rBV4	81494	178948	1.75%	0.424%
18	9.007	1003	1007	1013	rVV	175423	302271	2.95%	0.717%
19	9.083	1013	1020	1026	rVB	264954	434939	4.24%	1.031%
20	9.200	1031	1040	1047	rBV	35356	95520	0.93%	0.226%
21	9.729	1121	1130	1135	rBV2	171411	318162	3.10%	0.754%
22	10.270	1213	1222	1229	rVB2	241960	455447	4.44%	1.080%
23	10.640	1276	1285	1292	rBV2	1314931	2218074	21.64%	5.259%
24	10.769	1300	1307	1320	rVB3	358277	862083	8.41%	2.044%
25	10.922	1328	1333	1339	rBV5	37799	79101	0.77%	0.188%
26	11.028	1344	1351	1359	rBV5	57776	116243	1.13%	0.276%
27	11.151	1359	1372	1378	rBV	221629	385095	3.76%	0.913%
28	11.533	1432	1437	1440	rBV2	78218	131004	1.28%	0.311%
29	11.674	1457	1461	1467	rVB	106661	164179	1.60%	0.389%
30	11.745	1467	1473	1480	rBV4	89304	165079	1.61%	0.391%
31	11.909	1491	1501	1507	rVB5	100159	258837	2.53%	0.614%
32	11.985	1507	1514	1521	rVB3	49338	100740	0.98%	0.239%
33	12.062	1521	1527	1532	rBV4	122281	239716	2.34%	0.568%
34	12.309	1563	1569	1574	rVB2	57382	105200	1.03%	0.249%
35	12.479	1593	1598	1603	rBV3	349661	562983	5.49%	1.335%
36	12.743	1636	1643	1650	rVB9	56502	129569	1.26%	0.307%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062916.D
Acq On : 18 Sep 2024 19:46
Operator : JU/RC
Sample : P3878-18ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC1ME

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-BG091724.MA.M
Title : SVOA CALIBRATION

37	12.831	1650	1658	1663	rBV9	44558	89801	0.88%	0.213%
38	12.920	1669	1673	1679	rVB3	90236	141687	1.38%	0.336%
39	13.055	1689	1696	1702	rVB2	126005	237470	2.32%	0.563%
40	13.319	1736	1741	1746	rVV	136864	203105	1.98%	0.482%
41	13.537	1771	1778	1785	rVB4	147249	270734	2.64%	0.642%
42	13.672	1790	1801	1805	rBV4	91419	240616	2.35%	0.571%
43	13.813	1817	1825	1827	rBV2	69901	142029	1.39%	0.337%
44	13.836	1827	1829	1833	rVV5	77081	128824	1.26%	0.305%
45	13.895	1834	1839	1845	rVB	469419	672060	6.56%	1.594%
46	13.977	1846	1853	1857	rVB5	43890	93561	0.91%	0.222%
47	14.030	1857	1862	1868	rBV8	46609	119042	1.16%	0.282%
48	14.124	1874	1878	1883	rBV6	74466	146961	1.43%	0.348%
49	14.183	1883	1888	1892	rVV	448882	694825	6.78%	1.647%
50	14.218	1892	1894	1899	rVB	106565	119161	1.16%	0.283%
51	14.294	1903	1907	1911	rBV4	61631	77635	0.76%	0.184%
52	14.394	1919	1924	1928	rVB	298279	372273	3.63%	0.883%
53	14.488	1934	1940	1947	rVB	484801	742559	7.25%	1.761%
54	14.565	1947	1953	1957	rBV6	53660	86586	0.84%	0.205%
55	14.629	1960	1964	1970	rBV	188791	264714	2.58%	0.628%
56	14.694	1970	1975	1980	rBV2	215135	362286	3.53%	0.859%
57	14.888	2005	2008	2014	rVB5	51367	79809	0.78%	0.189%
58	15.029	2026	2032	2035	rVV6	58440	118011	1.15%	0.280%
59	15.082	2035	2041	2043	rVV6	63246	151923	1.48%	0.360%
60	15.117	2043	2047	2056	rVB	472694	753678	7.35%	1.787%
61	15.217	2061	2064	2066	rVV3	87019	110667	1.08%	0.262%
62	15.252	2066	2070	2074	rVV	160794	284025	2.77%	0.673%
63	15.323	2078	2082	2083	rVV3	85480	108092	1.05%	0.256%
64	15.346	2083	2086	2091	rVB2	211066	269315	2.63%	0.639%
65	15.487	2104	2110	2117	rVV2	619558	1013140	9.89%	2.402%
66	15.599	2121	2129	2137	rVB4	315357	584333	5.70%	1.386%
67	15.757	2149	2156	2164	rVB3	142865	279665	2.73%	0.663%
68	15.851	2167	2172	2176	rBV3	147648	241881	2.36%	0.574%
69	16.057	2202	2207	2210	rBV6	49127	91523	0.89%	0.217%
70	16.210	2229	2233	2236	rBV	258381	346184	3.38%	0.821%
71	16.304	2245	2249	2254	rBV8	50419	85533	0.83%	0.203%
72	16.909	2341	2352	2361	rBV	6317469	10249161	100.00%	24.302%
73	17.003	2363	2368	2372	rVV2	261399	396346	3.87%	0.940%
74	17.056	2373	2377	2381	rVB3	148834	210788	2.06%	0.500%
75	17.132	2386	2390	2397	rVB5	63155	85390	0.83%	0.202%
76	17.244	2403	2409	2415	rBV	663468	1037534	10.12%	2.460%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062916.D
Acq On : 18 Sep 2024 19:46
Operator : JU/RC
Sample : P3878-18ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC1ME

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-BG091724.MA.M
Title : SVOA CALIBRATION

77	17.338	2420	2425	2430	rVV2	703999	1054103	10.28%	2.499%
78	17.385	2430	2433	2437	rVB6	137404	192579	1.88%	0.457%
79	17.426	2437	2440	2444	rBV3	66099	76695	0.75%	0.182%
80	17.544	2453	2460	2464	rBV5	160521	300889	2.94%	0.713%
81	17.743	2490	2494	2499	rBV2	256677	316326	3.09%	0.750%
82	17.855	2510	2513	2519	rVB8	65606	93042	0.91%	0.221%
83	18.137	2558	2561	2565	rBV3	96473	117069	1.14%	0.278%
84	18.437	2608	2612	2618	rBV	191354	243578	2.38%	0.578%
85	18.836	2676	2680	2683	rBV5	66183	88511	0.86%	0.210%
86	19.071	2716	2720	2726	rVB	161253	212792	2.08%	0.505%
87	19.635	2810	2816	2829	rVB2	911912	1460184	14.25%	3.462%
88	20.182	2906	2909	2917	rVB2	132826	175639	1.71%	0.416%
89	20.675	2989	2993	2998	rBV	117112	155235	1.51%	0.368%
90	21.163	3068	3076	3088	rVB4	337949	592982	5.79%	1.406%
91	21.492	3125	3132	3140	rBV2	618704	1038357	10.13%	2.462%
92	21.686	3161	3165	3172	rVB2	94306	138389	1.35%	0.328%
93	22.138	3239	3242	3250	rVB7	51450	93478	0.91%	0.222%
94	22.262	3258	3263	3272	rVB3	137259	255633	2.49%	0.606%
95	22.914	3370	3374	3380	rBV4	60971	105520	1.03%	0.250%
96	23.672	3498	3503	3509	rVB4	57588	115164	1.12%	0.273%
97	24.324	3605	3614	3626	rVB2	467421	1263986	12.33%	2.997%
98	24.535	3639	3650	3661	rVB2	406831	1201076	11.72%	2.848%
99	25.605	3824	3832	3842	rBV7	39955	120152	1.17%	0.285%
100	26.862	4036	4046	4048	rBV7	32311	81960	0.80%	0.194%

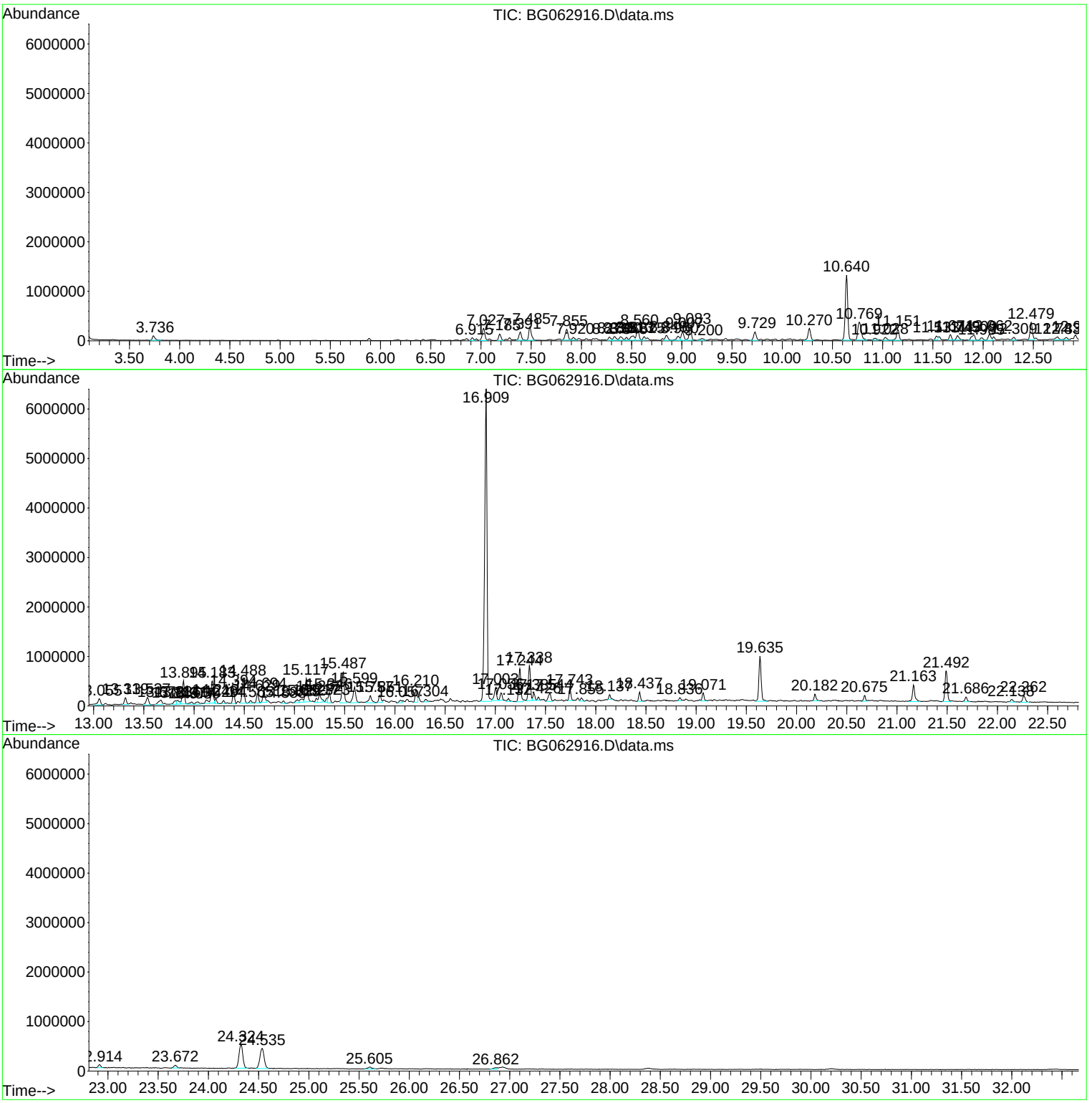
Sum of corrected areas: 42174842

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062916.D
Acq On : 18 Sep 2024 19:46
Operator : JU/RC
Sample : P3878-18ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC1ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.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\BG091824\
Data File : BG062916.D
Acq On : 18 Sep 2024 19:46
Operator : JU/RC
Sample : P3878-18ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC1ME

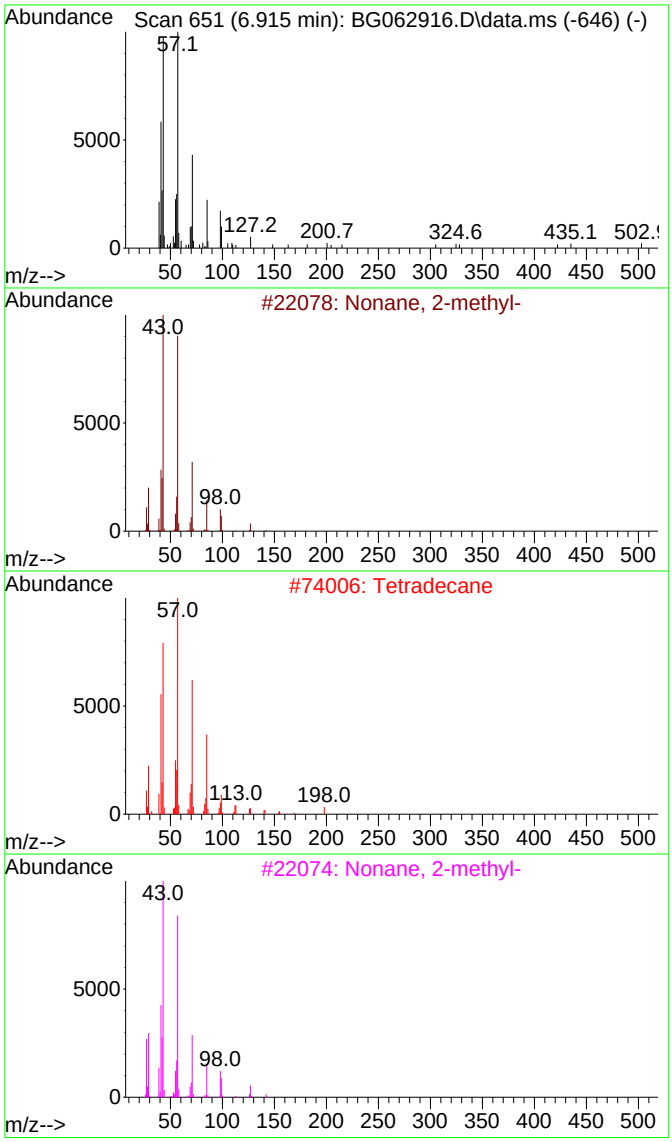
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

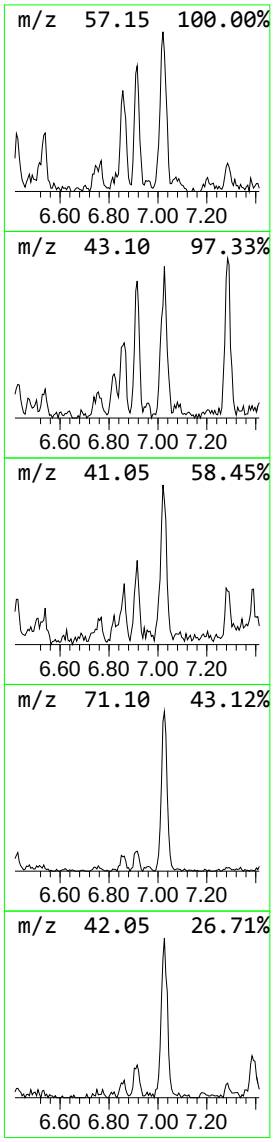
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.915	4.11 ng/ul	88128	1,4-Dichlorobenzene-d4	7.855

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-	142	C10H22	000871-83-0	72
2	Tetradecane	198	C14H30	000629-59-4	64
3	Nonane, 2-methyl-	142	C10H22	000871-83-0	59
4	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	59
5	Pentadecane, 2-methyl-	226	C16H34	001560-93-6	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062916.D
Acq On : 18 Sep 2024 19:46
Operator : JU/RC
Sample : P3878-18ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC1ME

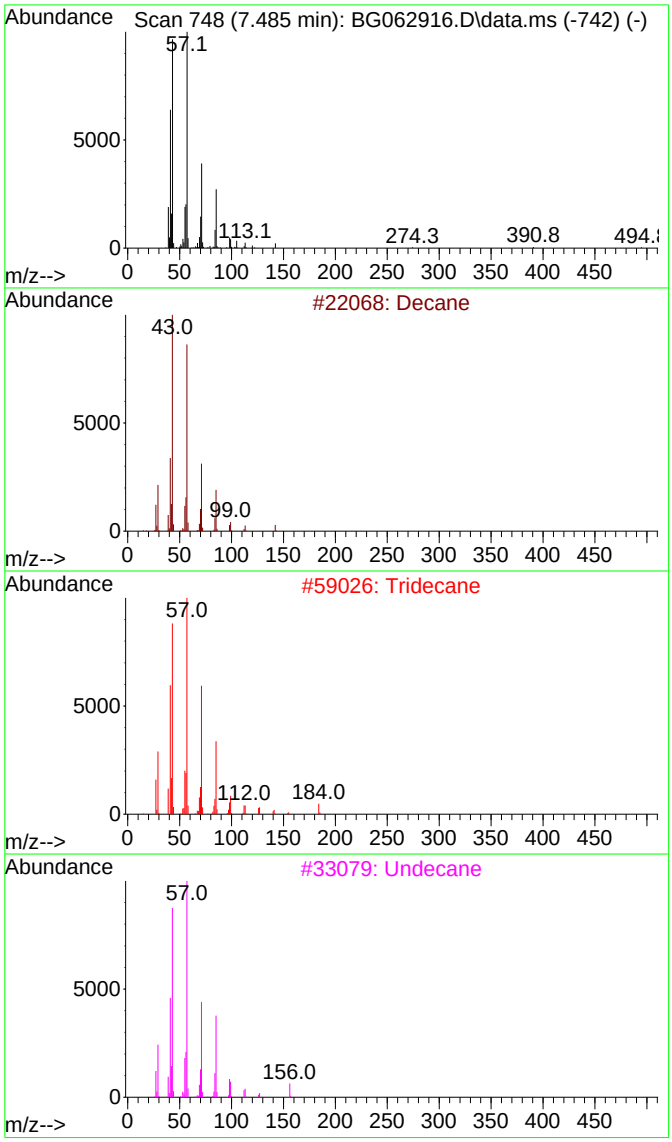
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

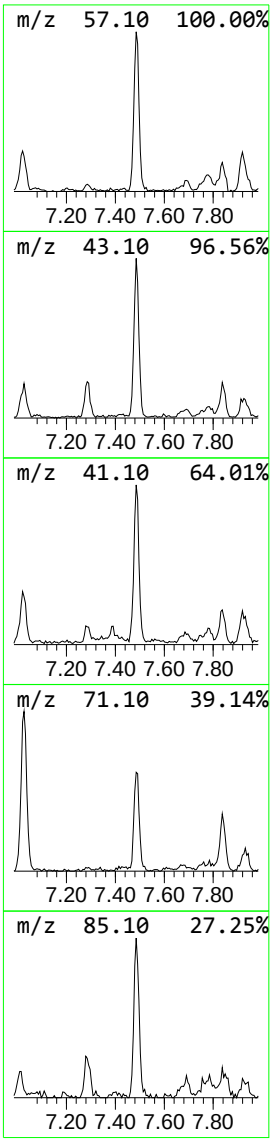
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.485	23.00 ng/ul	492922	1,4-Dichlorobenzene-d4	7.855

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	87
2	Tridecane	184	C13H28	000629-50-5	83
3	Undecane	156	C11H24	001120-21-4	83
4	Dodecane	170	C12H26	000112-40-3	83
5	Nonane	128	C9H20	000111-84-2	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062916.D
Acq On : 18 Sep 2024 19:46
Operator : JU/RC
Sample : P3878-18ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC1ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

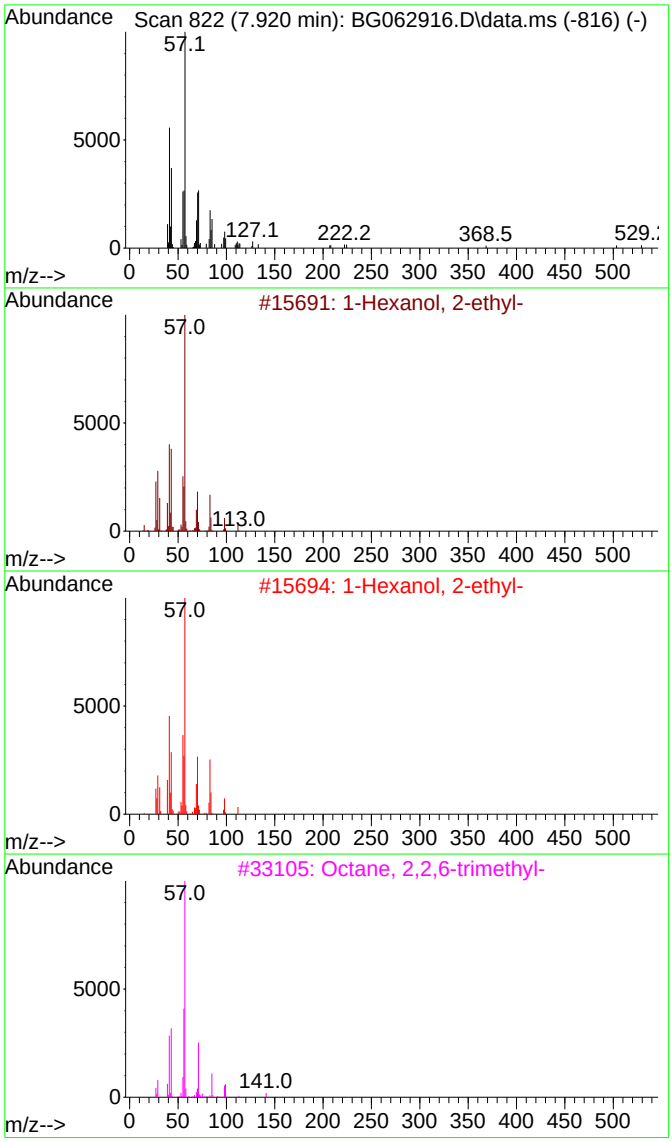
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

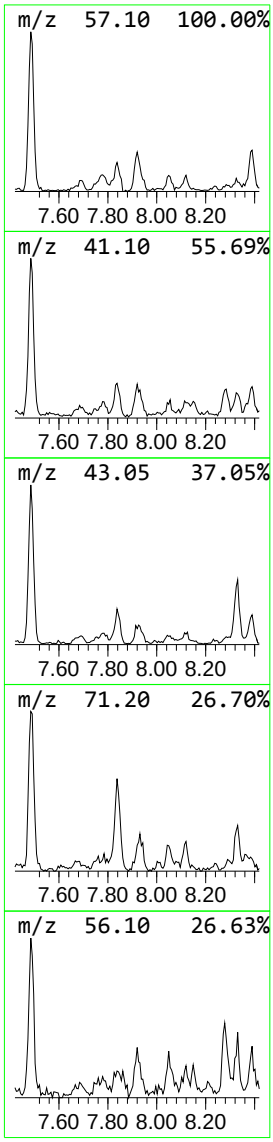
****

Peak Number 3 unknown-01 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.920	4.87 ng/ul	104471	1,4-Dichlorobenzene-d4	7.855

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	47
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	47
3	Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	47
4	Carbonic acid, decyl 2-ethylhexy...	314	C19H38O3	1000383-13-7	43
5	Decyl octyl ether	270	C18H38O	1000406-38-3	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062916.D
Acq On : 18 Sep 2024 19:46
Operator : JU/RC
Sample : P3878-18ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC1ME

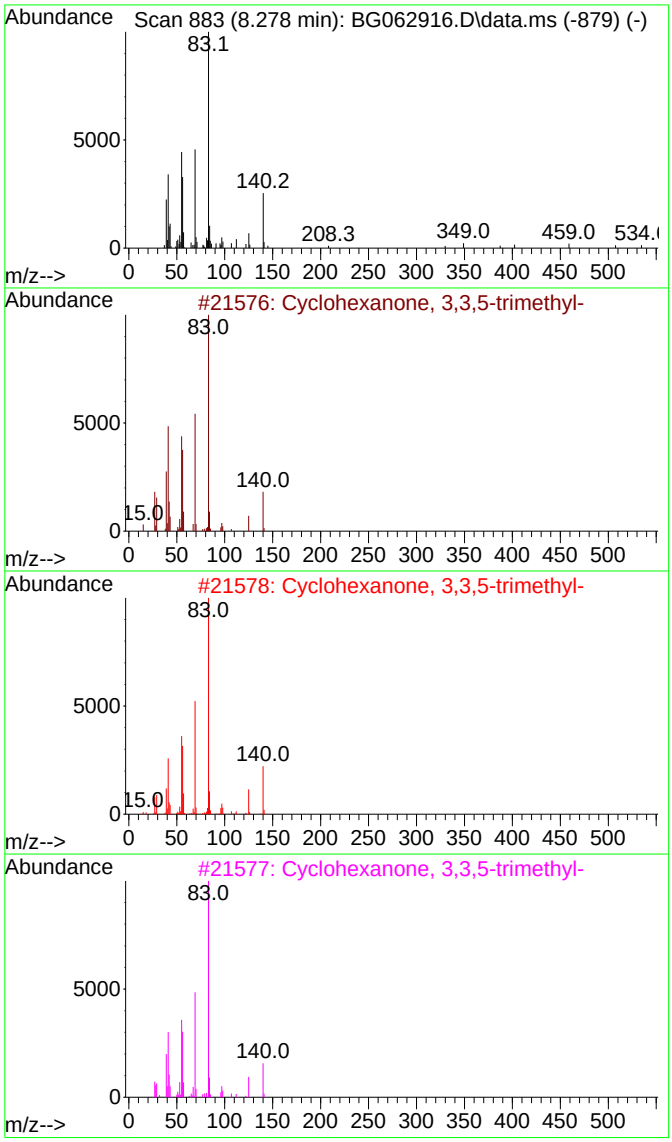
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

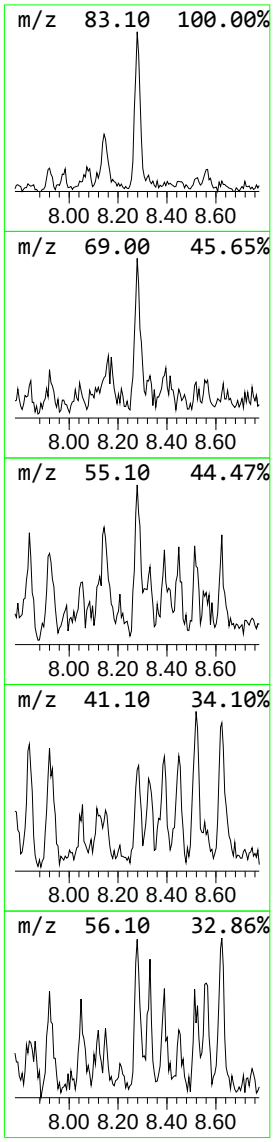
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Cyclohexanone, 3,3,5-trimet... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.278	5.31 ng/ul	113750	1,4-Dichlorobenzene-d4	7.855

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	87
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	87
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	87
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	87
5	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062916.D
Acq On : 18 Sep 2024 19:46
Operator : JU/RC
Sample : P3878-18ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC1ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

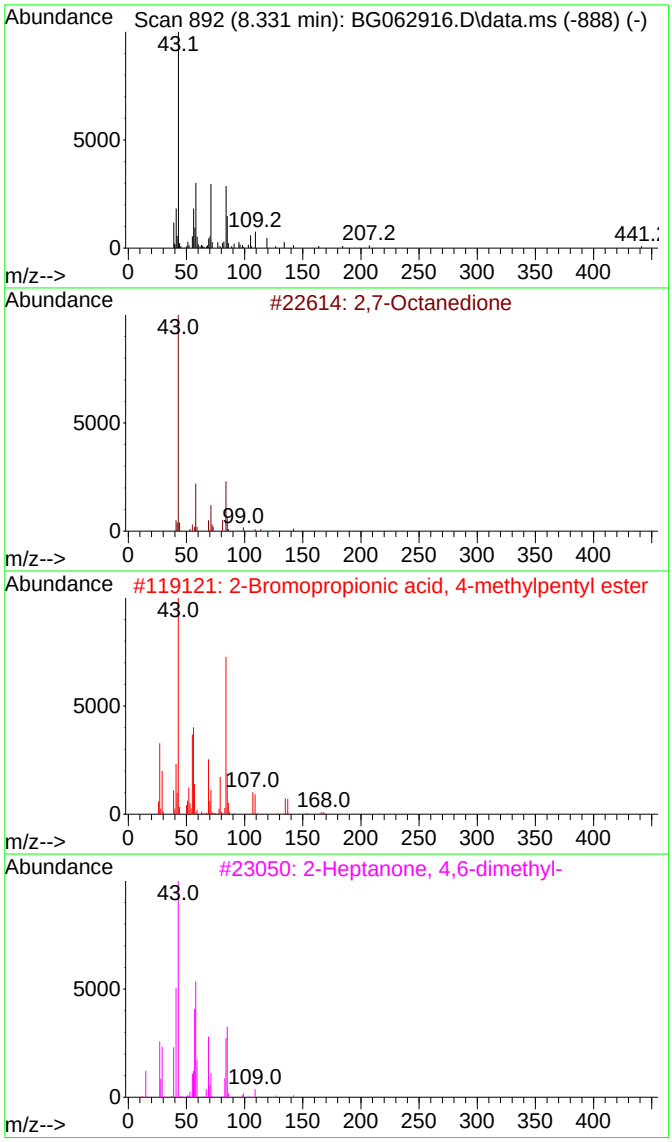
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

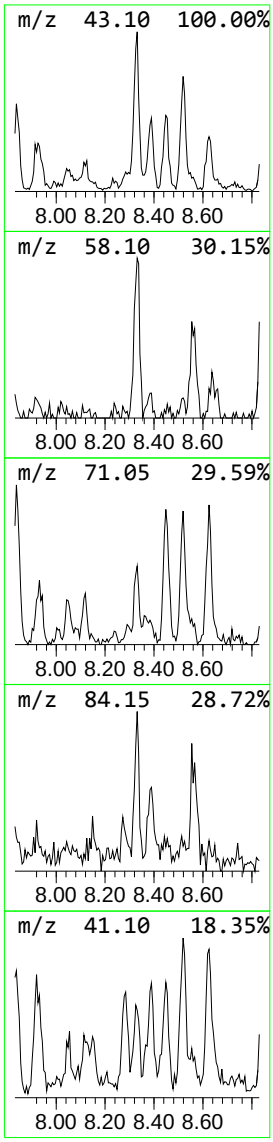
****

Peak Number 5 unknown-02 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.331	6.62 ng/ul	141961	1,4-Dichlorobenzene-d4	7.855

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,7-Octanedione	142	C8H14O2	001626-09-1	38
2	2-Bromopropionic acid, 4-methylp...	236	C9H17BrO2	1000293-56-2	37
3	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	27
4	Trichloroacetic acid, 4-methylpe...	246	C8H13Cl3O2	1000282-35-2	25
5	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	25





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Acq On : 18 Sep 2024 19:46
Operator : JU/RC
Sample : P3878-18ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC1ME

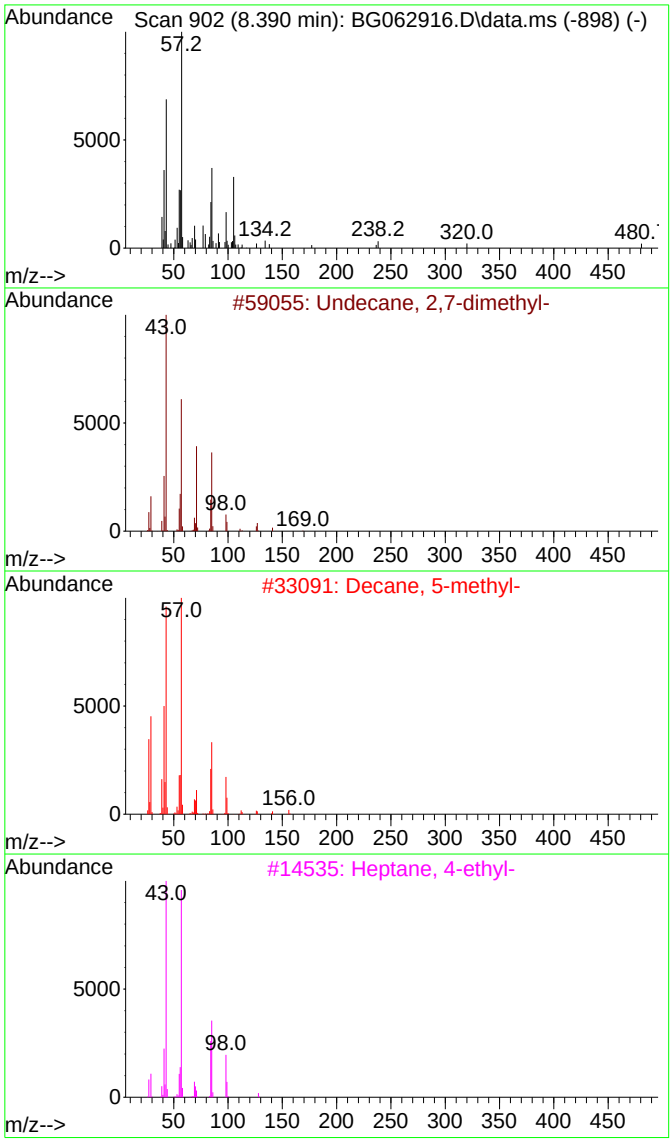
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

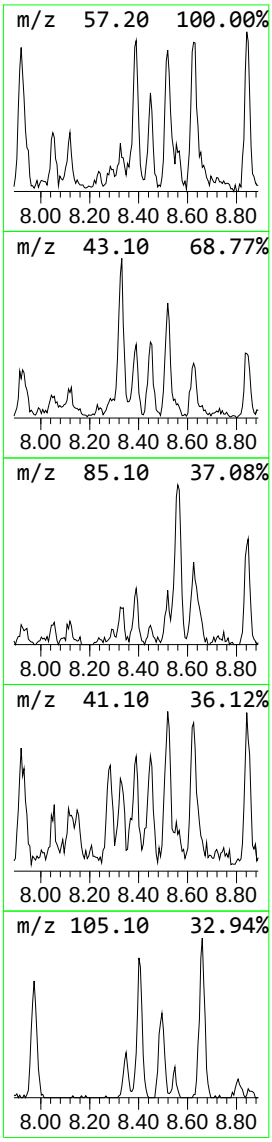
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.390	6.97 ng/ul	149394	1,4-Dichlorobenzene-d4	7.855

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	53
2	Decane, 5-methyl-	156	C11H24	013151-35-4	50
3	Heptane, 4-ethyl-	128	C9H20	002216-32-2	50
4	Heptane, 4-ethyl-	128	C9H20	002216-32-2	47
5	Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	47





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Data File : BG062916.D
Acq On : 18 Sep 2024 19:46
Operator : JU/RC
Sample : P3878-18ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC1ME

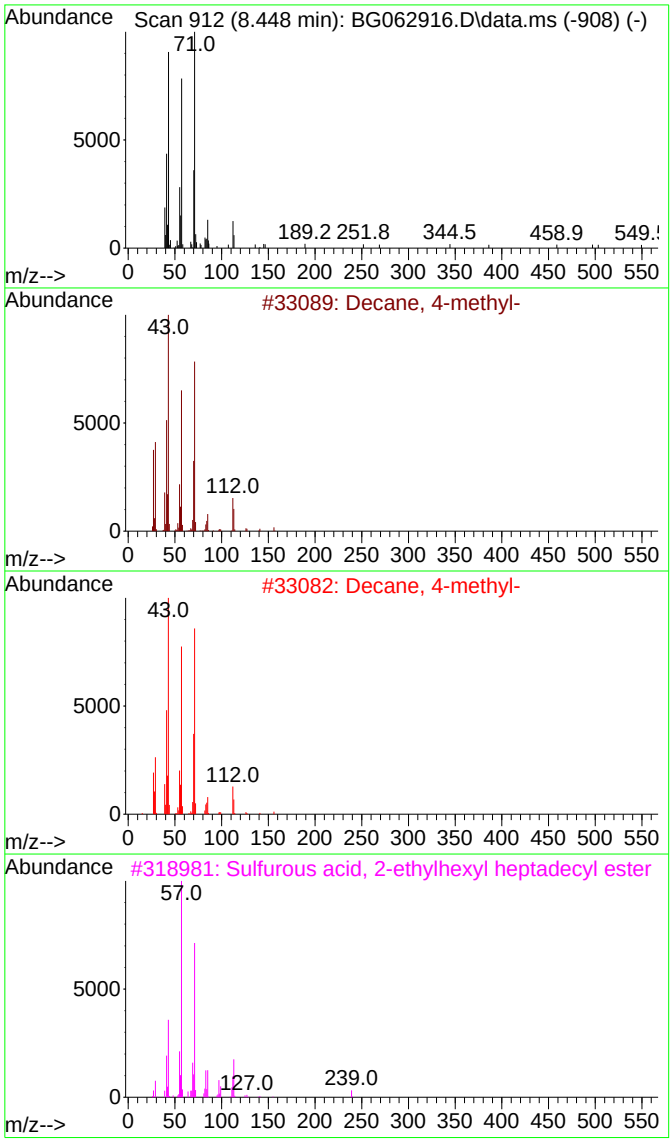
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

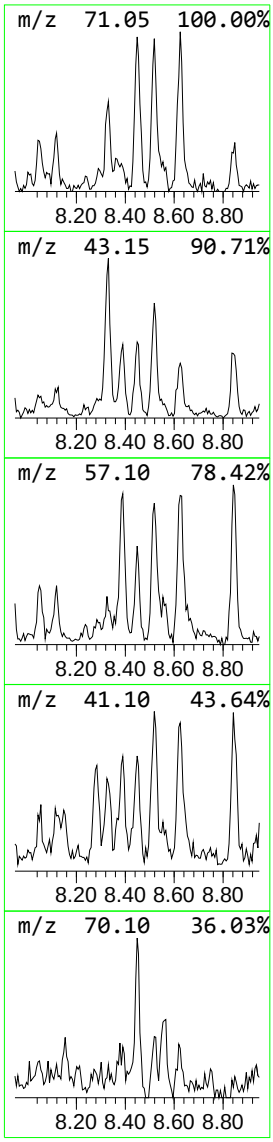
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.448	4.11 ng/ul	88028	1,4-Dichlorobenzene-d4	7.855

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	78
2	Decane, 4-methyl-	156	C11H24	002847-72-5	78
3	Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	72
4	Sulfurous acid, 2-ethylhexyl pen...	404	C23H48O3S	1000309-19-8	64
5	Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	64





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Data File : BG062916.D
Acq On : 18 Sep 2024 19:46
Operator : JU/RC
Sample : P3878-18ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC1ME

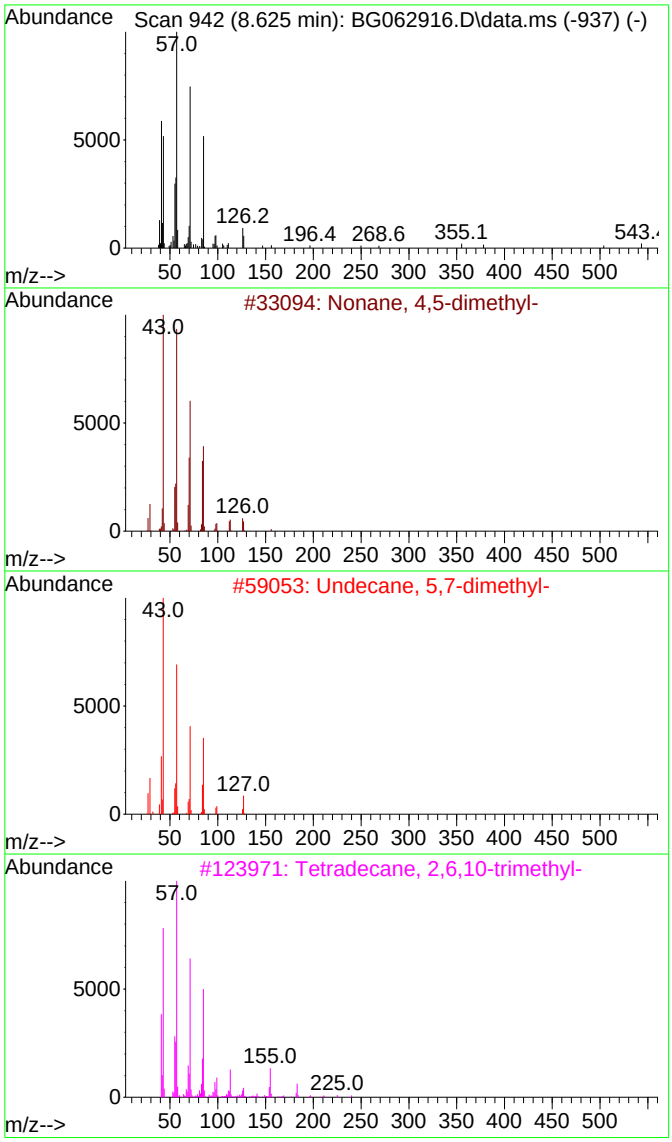
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

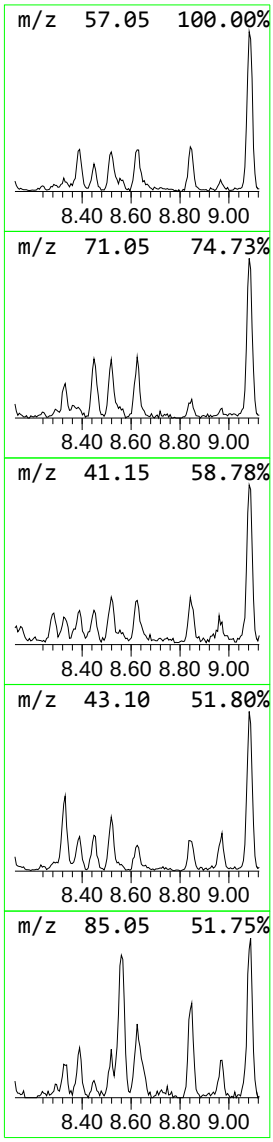
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.625	5.38 ng/ul	115332	1,4-Dichlorobenzene-d4	7.855

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	86
2	Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	78
3	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	72
4	Decane, 1-iodo-	268	C10H21I	002050-77-3	72
5	Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	64





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Data File : BG062916.D
Acq On : 18 Sep 2024 19:46
Operator : JU/RC
Sample : P3878-18ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC1ME

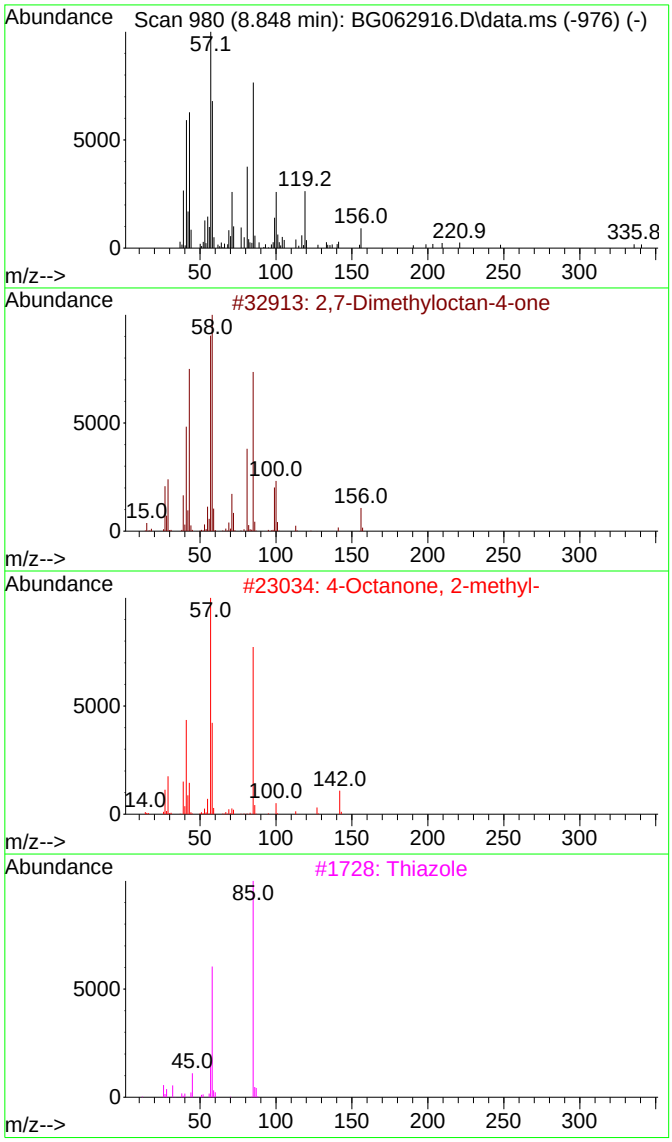
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

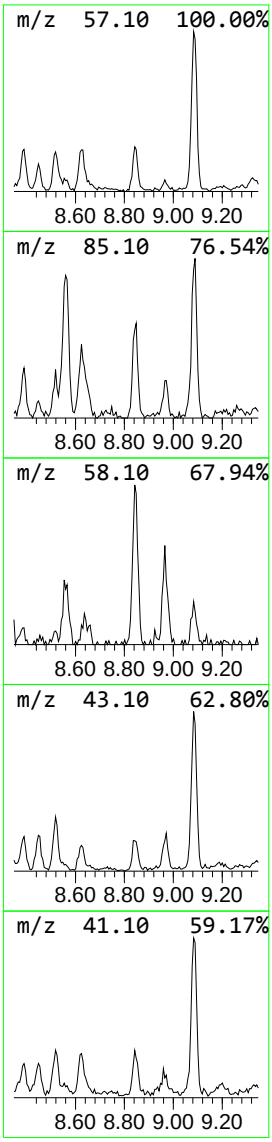
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2,7-Dimethyloctan-4-one Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.848	8.97 ng/ul	192138	1,4-Dichlorobenzene-d4	7.855

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,7-Dimethyloctan-4-one	156	C10H20O	059387-92-7	52
2	4-Octanone, 2-methyl-	142	C9H18O	007492-38-8	47
3	Thiazole	85	C3H3NS	000288-47-1	46
4	Thiazole	85	C3H3NS	000288-47-1	43
5	5-Nonanone, 2-methyl-	156	C10H20O	022287-02-1	43





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Data File : BG062916.D
Acq On : 18 Sep 2024 19:46
Operator : JU/RC
Sample : P3878-18ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC1ME

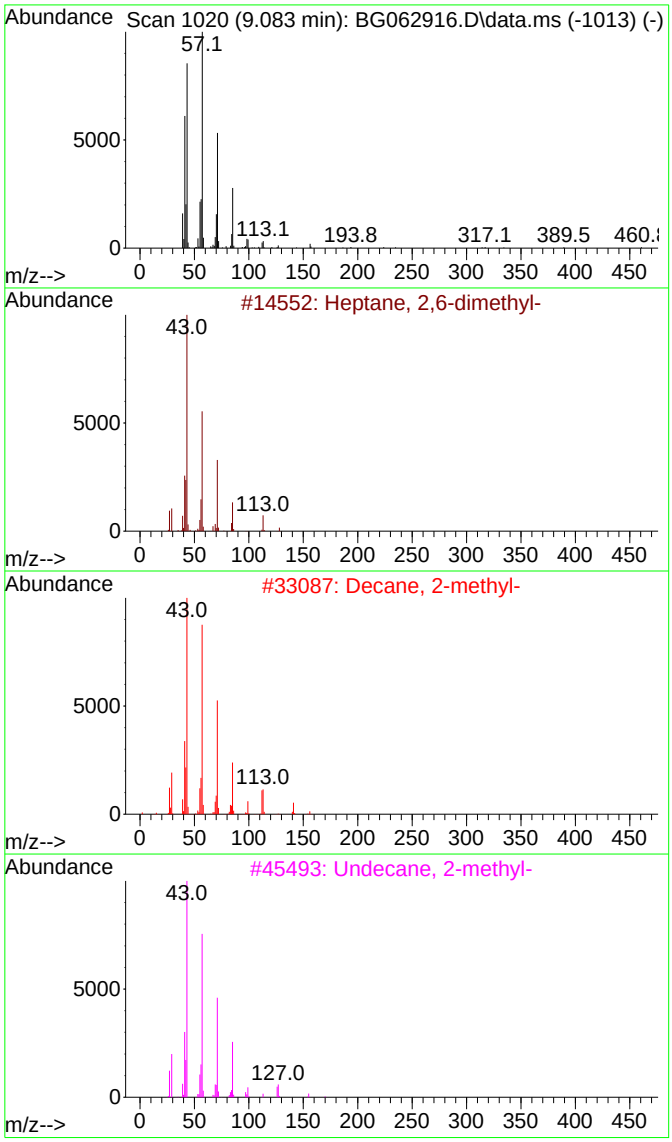
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

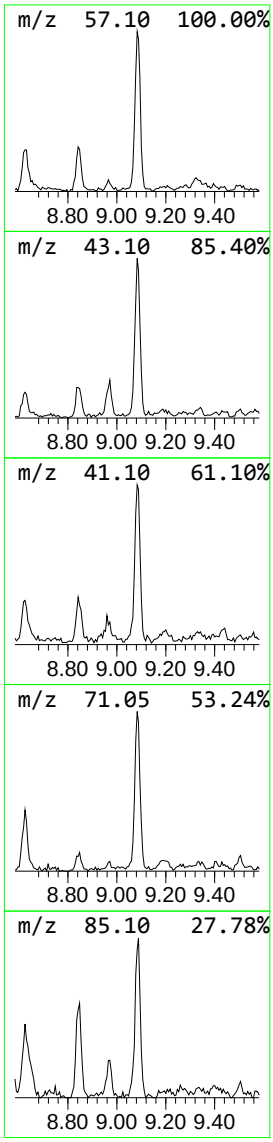
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.083	20.30 ng/ul	434939	1,4-Dichlorobenzene-d4	7.855

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	86
2	Decane, 2-methyl-	156	C11H24	006975-98-0	72
3	Undecane, 2-methyl-	170	C12H26	007045-71-8	64
4	Undecane, 5-methyl-	170	C12H26	001632-70-8	59
5	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	59





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Acq On : 18 Sep 2024 19:46
Operator : JU/RC
Sample : P3878-18ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC1ME

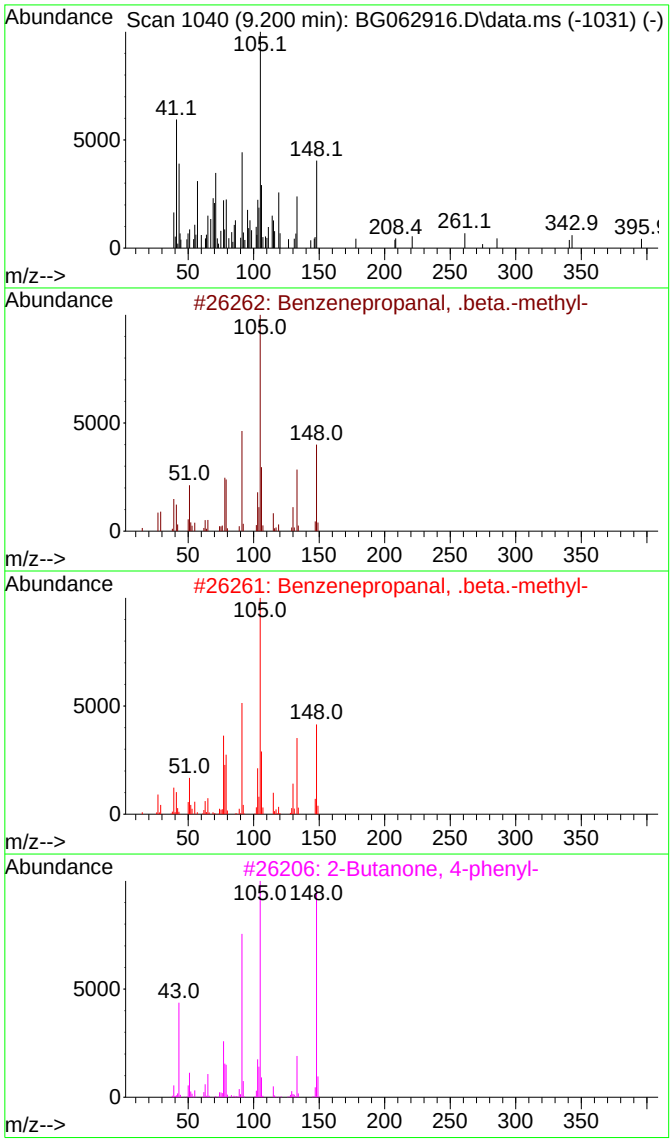
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

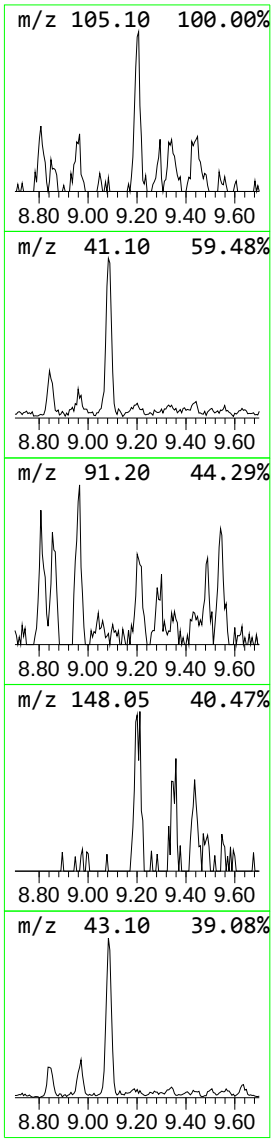
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzenepropanal, .beta.-met... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.200	4.46 ng/ul	95520	1,4-Dichlorobenzene-d4	7.855

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	58
2	Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	38
3	2-Butanone, 4-phenyl-	148	C10H12O	002550-26-7	38
4	2-Methylindan-2-ol	148	C10H12O	033223-84-6	38
5	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	35





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Acq On : 18 Sep 2024 19:46
Operator : JU/RC
Sample : P3878-18ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC1ME

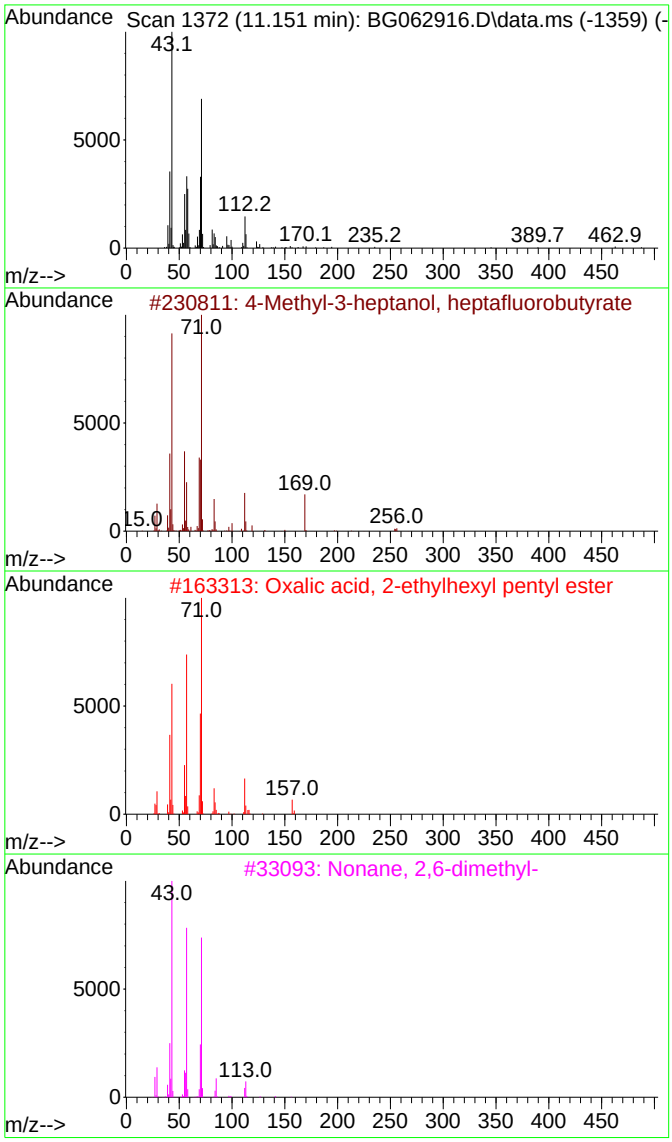
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

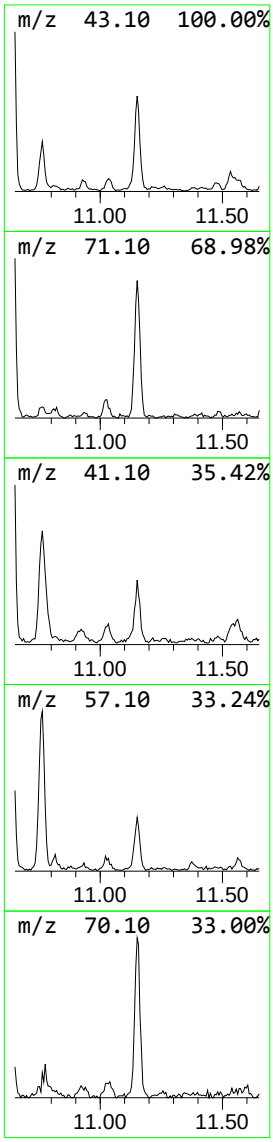
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 4-Methyl-3-heptanol, heptaf... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.151	3.47 ng/ul	385095	Naphthalene-d8	10.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methyl-3-heptanol, heptafluoro...	326	C12H17F7O2	1000365-51-5	53
2	Oxalic acid, 2-ethylhexyl pentyl...	272	C15H28O4	1000309-38-7	53
3	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	50
4	1-Hexene, 4,5-dimethyl-	112	C8H16	016106-59-5	43
5	1-Hexene, 3,4,5-trimethyl-	126	C9H18	056728-10-0	43





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Data File : BG062916.D
Acq On : 18 Sep 2024 19:46
Operator : JU/RC
Sample : P3878-18ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC1ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

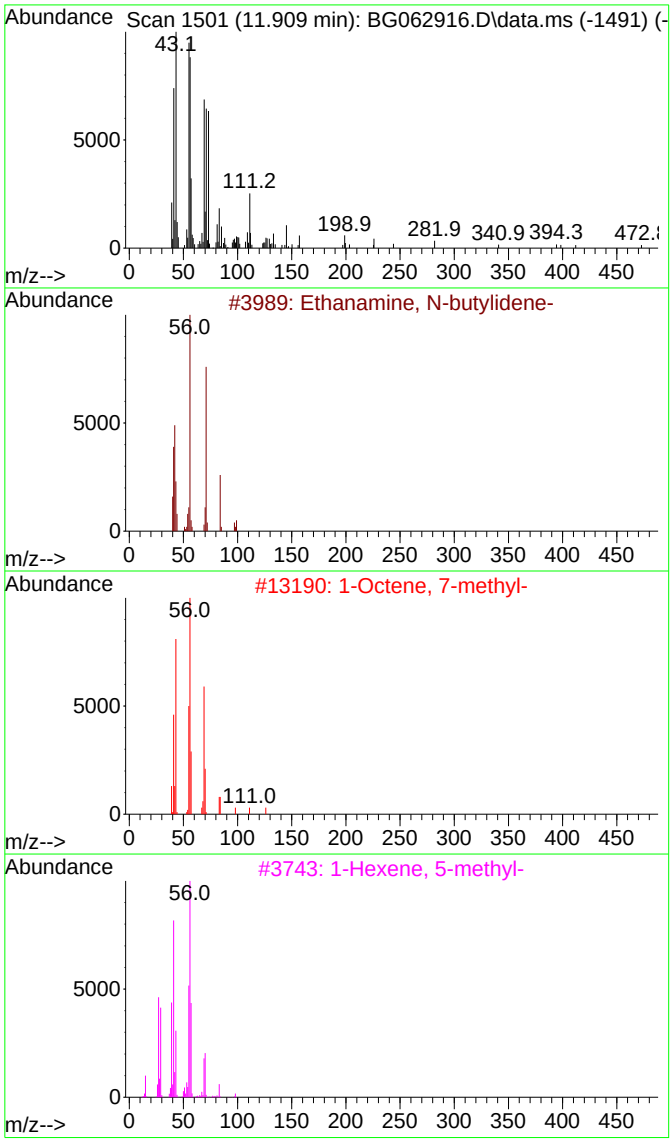
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

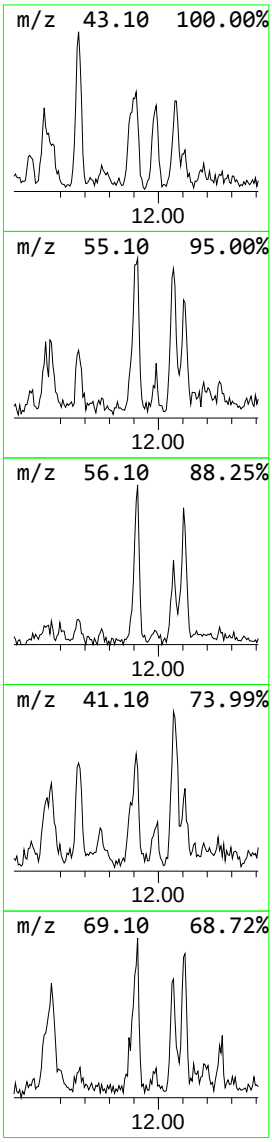
****

Peak Number 13 unknown-03 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.909	2.33 ng/ul	258837	Naphthalene-d8	10.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanamine, N-butylidene-	99	C6H13N	001611-12-7	47
2	1-Octene, 7-methyl-	126	C9H18	013151-06-9	38
3	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	38
4	(Z)-2-Heptene	98	C7H14	006443-92-1	35
5	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	35





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Acq On : 18 Sep 2024 19:46
Operator : JU/RC
Sample : P3878-18ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC1ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

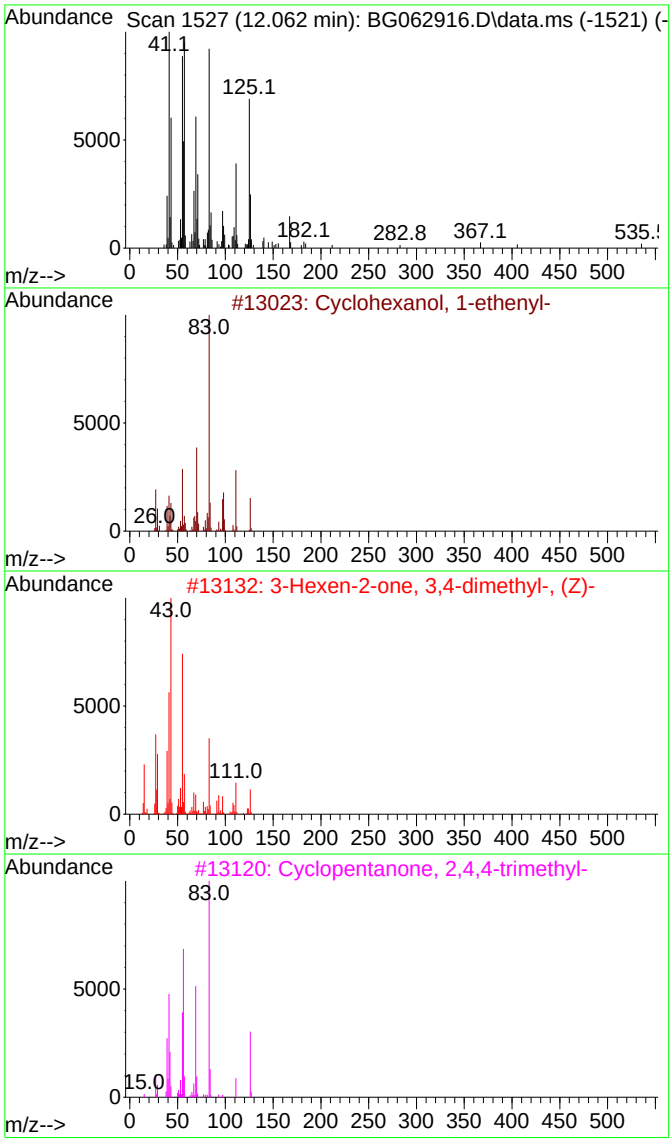
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

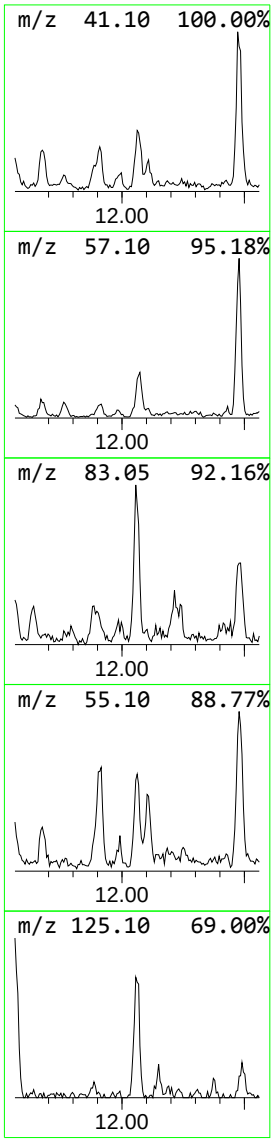
****

Peak Number 14 unknown-04 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.062	2.16 ng/ul	239716	Naphthalene-d8	10.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 1-ethenyl-	126	C8H14O	001940-19-8	49
2	3-Hexen-2-one, 3,4-dimethyl-, (Z)-	126	C8H14O	020685-45-4	46
3	Cyclopentanone, 2,4,4-trimethyl-	126	C8H14O	004694-12-6	46
4	3-Amino-2-cyclohexenone	111	C6H9NO	005220-49-5	35
5	3,3-Dimethylcyclohexanone	126	C8H14O	002979-19-3	35





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Acq On : 18 Sep 2024 19:46
Operator : JU/RC
Sample : P3878-18ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC1ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

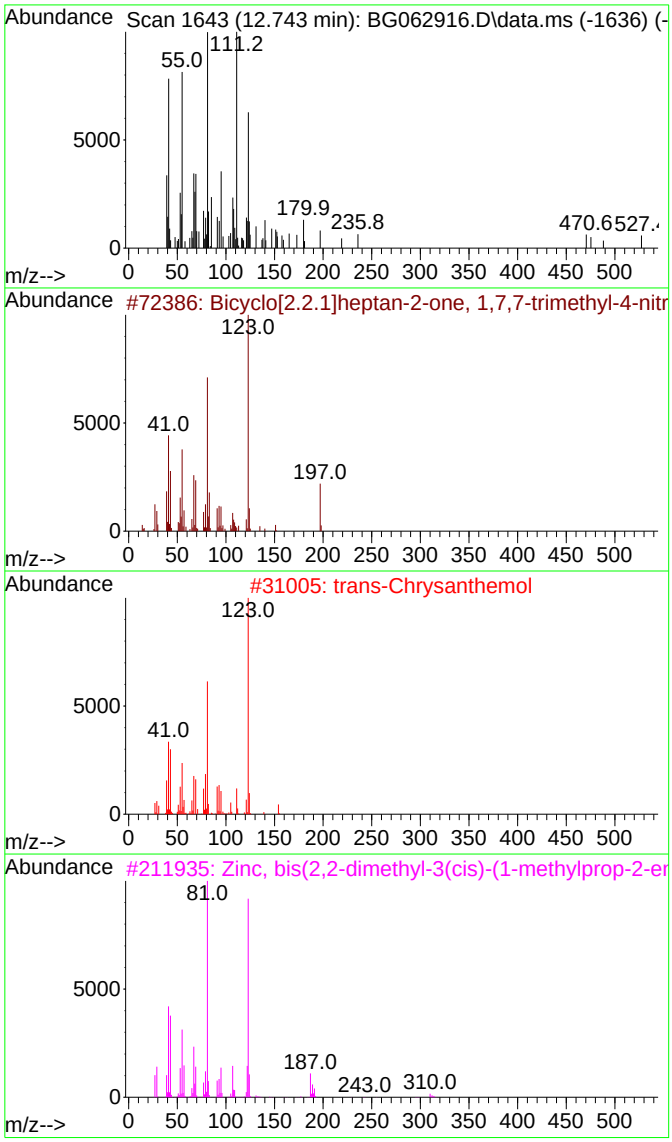
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

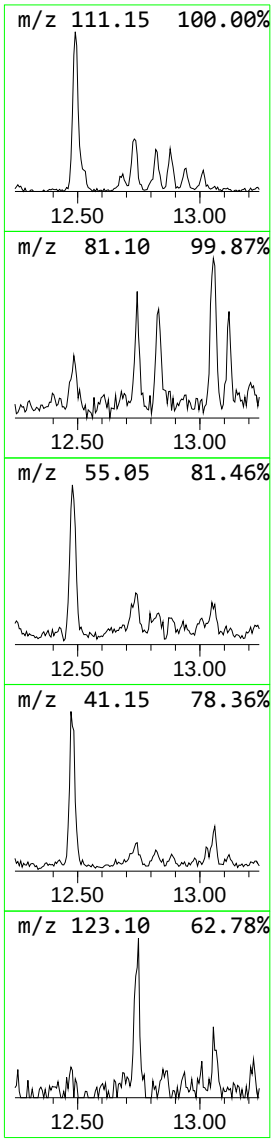
****

Peak Number 15 unknown-05 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.743	3.49 ng/ul	129569	Acenaphthene-d10	14.488

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-one, 1,7,...	197	C10H15NO3	055784-71-9	41
2	trans-Chrysanthemol	154	C10H18O	018383-58-9	38
3	Zinc, bis(2,2-dimethyl-3(cis)-(1...	310	C18H30Zn	081069-88-7	38
4	di-t-Butylacetylene	138	C10H18	017530-24-4	38
5	1H-Pyrrole, 1-butyl-	123	C8H13N	000589-33-3	30





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Acq On : 18 Sep 2024 19:46
Operator : JU/RC
Sample : P3878-18ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC1ME

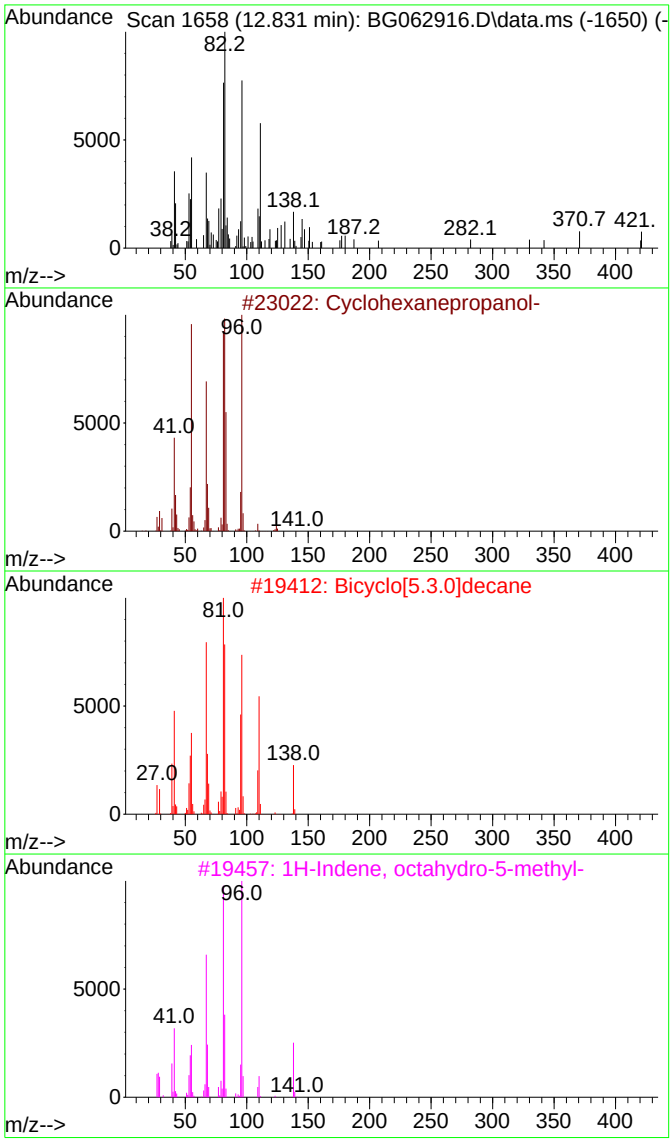
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

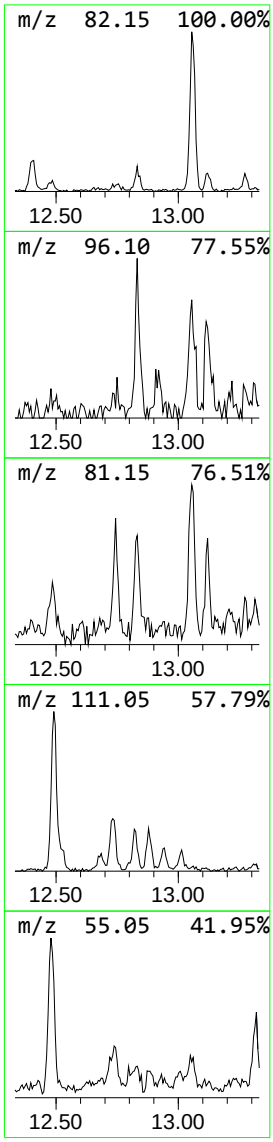
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Cyclohexanepropanol- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.832	2.42 ng/ul	89801	Acenaphthene-d10	14.488

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanepropanol-	142	C9H18O	001124-63-6	50
2	Bicyclo[5.3.0]decane	138	C10H18	005661-80-3	50
3	1H-Indene, octahydro-5-methyl-	138	C10H18	019744-64-0	46
4	trans-4-Methylcyclohexanol, trif...	210	C9H13F3O2	1000364-13-8	27
5	Carbonic acid, propargyl cyclohe...	196	C11H16O3	1000357-91-0	27





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Data File : BG062916.D
Acq On : 18 Sep 2024 19:46
Operator : JU/RC
Sample : P3878-18ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC1ME

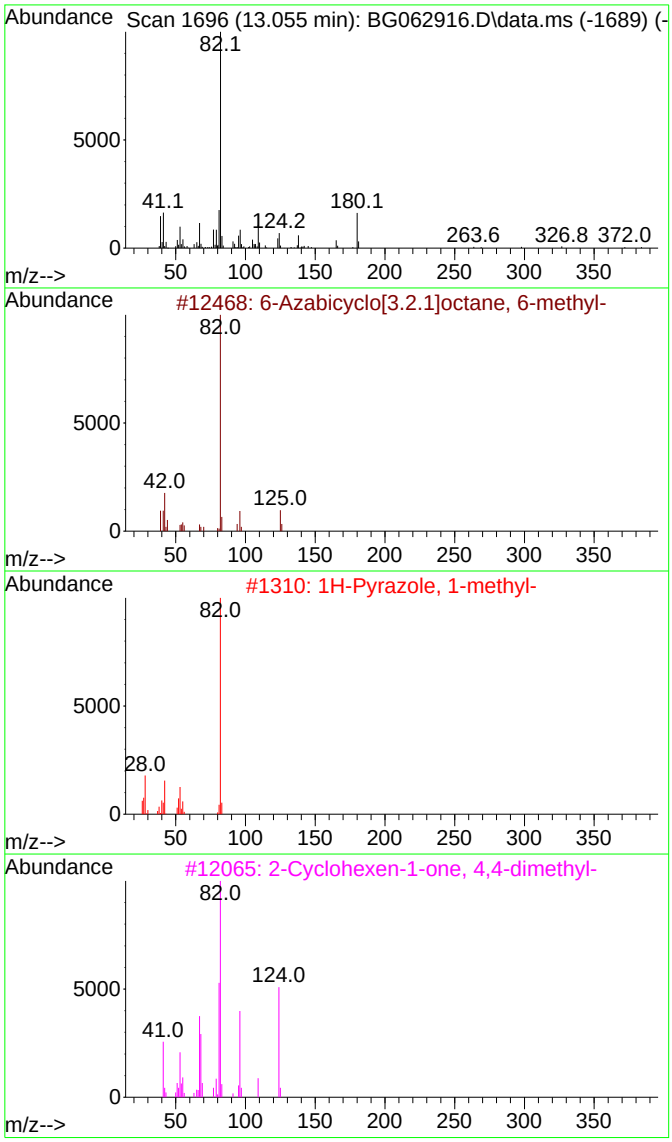
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

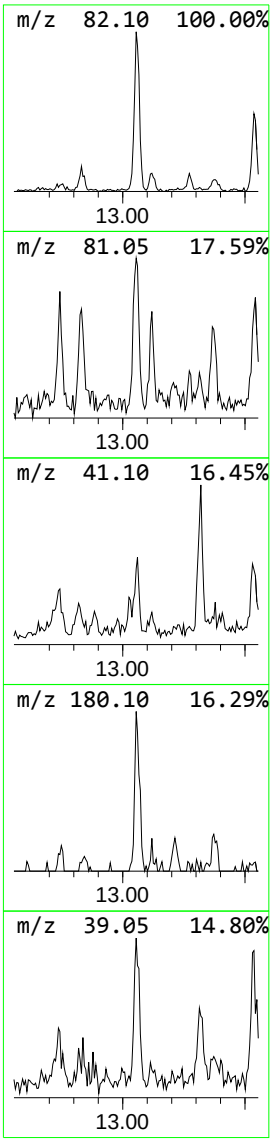
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 6-Azabicyclo[3.2.1]octane, ... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.055	6.40 ng/ul	237470	Acenaphthene-d10	14.488

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Azabicyclo[3.2.1]octane, 6-met...	125	C8H15N	024173-54-4	52
2	1H-Pyrazole, 1-methyl-	82	C4H6N2	000930-36-9	47
3	2-Cyclohexen-1-one, 4,4-dimethyl-	124	C8H12O	001073-13-8	45
4	Isophorone	138	C9H14O	000078-59-1	42
5	1H-Imidazole, 2-undecyl-	222	C14H26N2	016731-68-3	39





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Data File : BG062916.D
Acq On : 18 Sep 2024 19:46
Operator : JU/RC
Sample : P3878-18ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC1ME

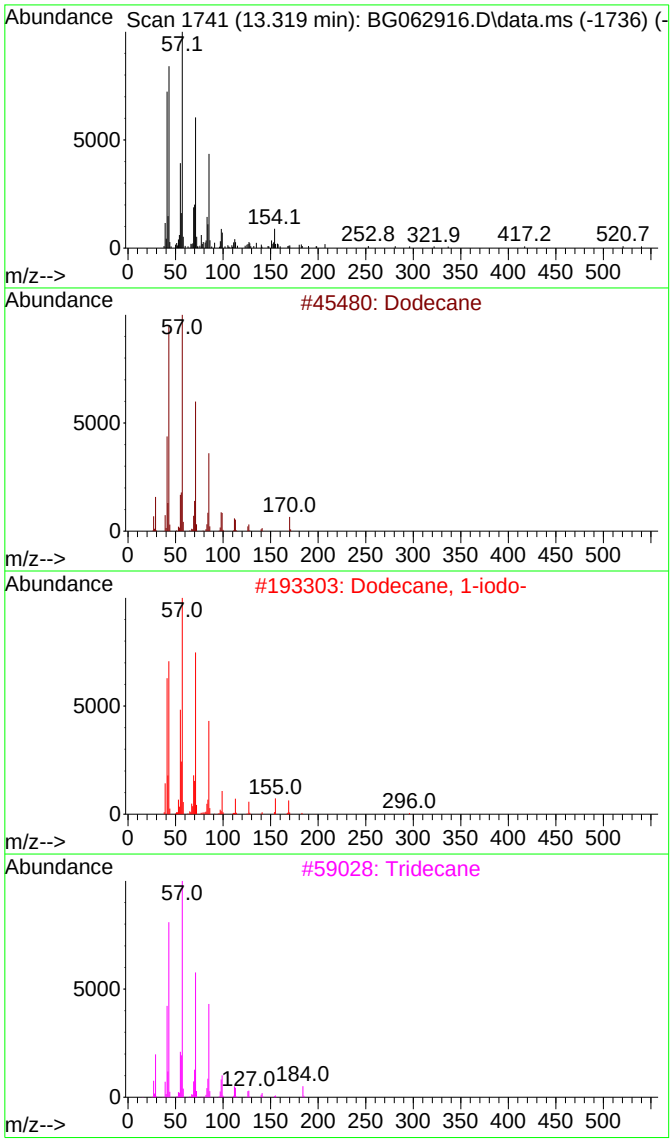
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

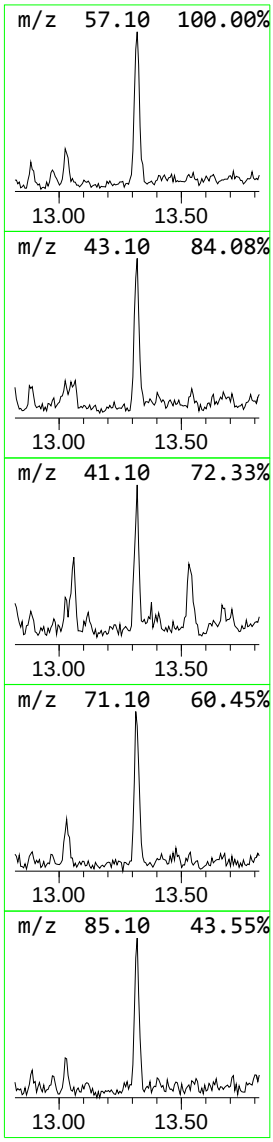
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.319	5.47 ng/ul	203105	Acenaphthene-d10	14.488

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	83
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
3	Tridecane	184	C13H28	000629-50-5	72
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
5	Tetradecane	198	C14H30	000629-59-4	72





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Data File : BG062916.D
Acq On : 18 Sep 2024 19:46
Operator : JU/RC
Sample : P3878-18ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC1ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

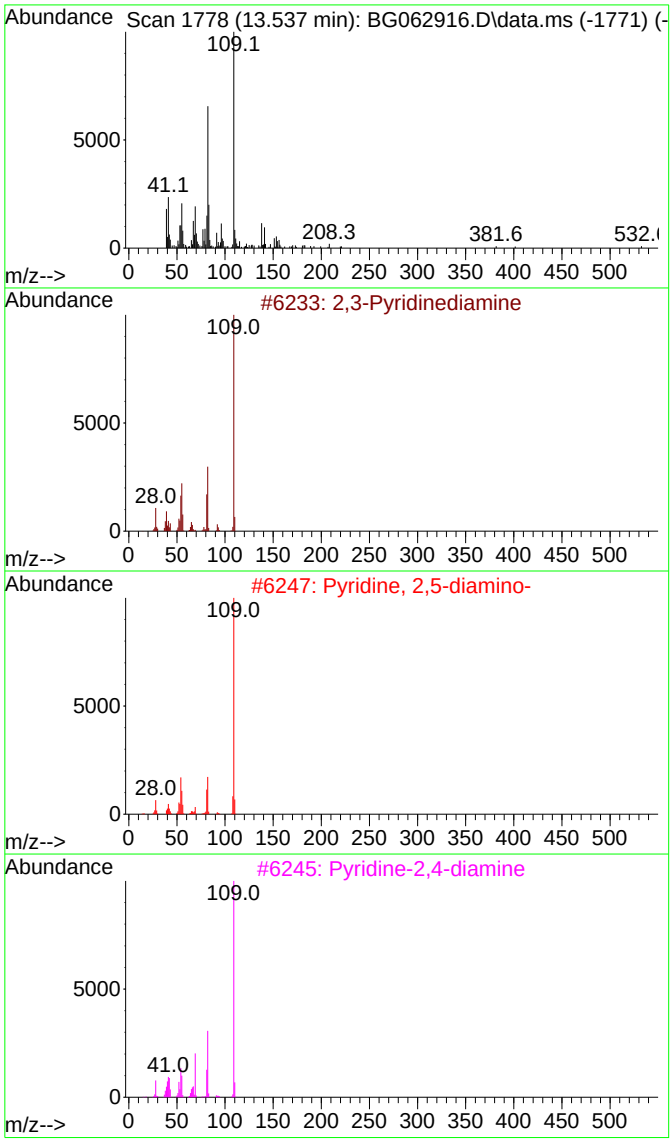
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

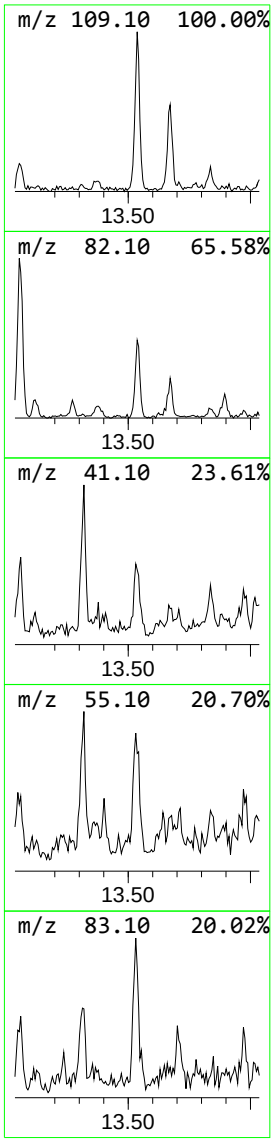
****

Peak Number 19 2,3-Pyridinediamine Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.537	7.29 ng/ul	270734	Acenaphthene-d10	14.488

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Pyridinediamine	109	C5H7N3	000452-58-4	50
2	Pyridine, 2,5-diamino-	109	C5H7N3	004318-76-7	50
3	Pyridine-2,4-diamine	109	C5H7N3	000461-88-1	46
4	Cyclopentane, (2-methylbutylidene)-	138	C10H18	053366-54-4	43
5	4-Amino-2-methylpyrimidine	109	C5H7N3	000074-69-1	38





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Data File : BG062916.D
Acq On : 18 Sep 2024 19:46
Operator : JU/RC
Sample : P3878-18ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC1ME

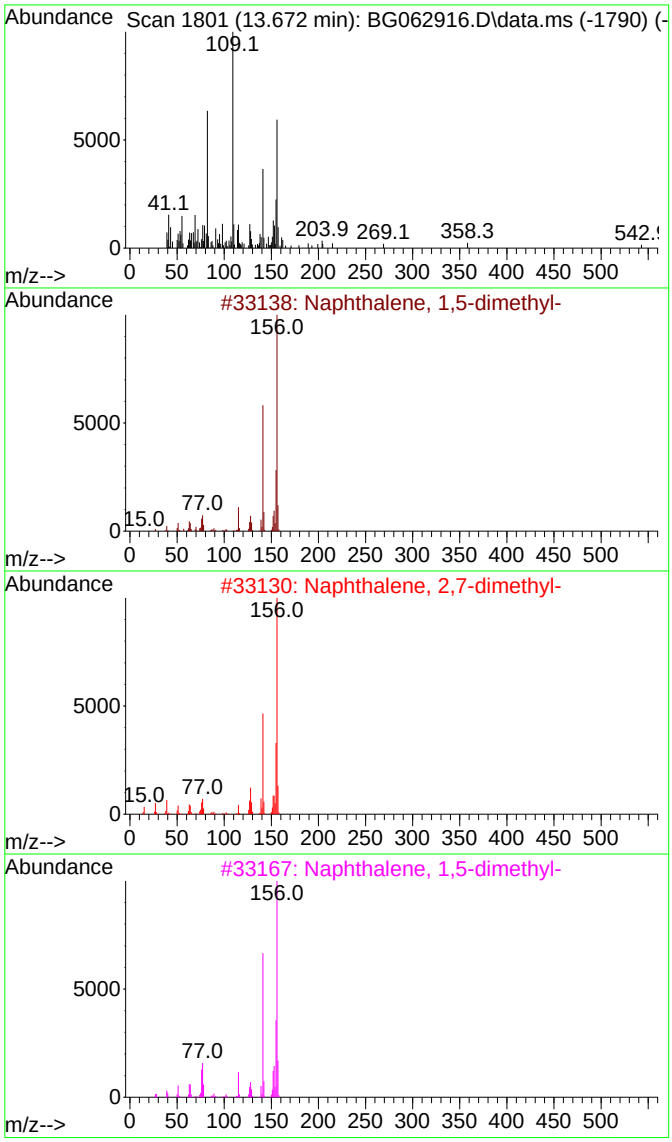
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

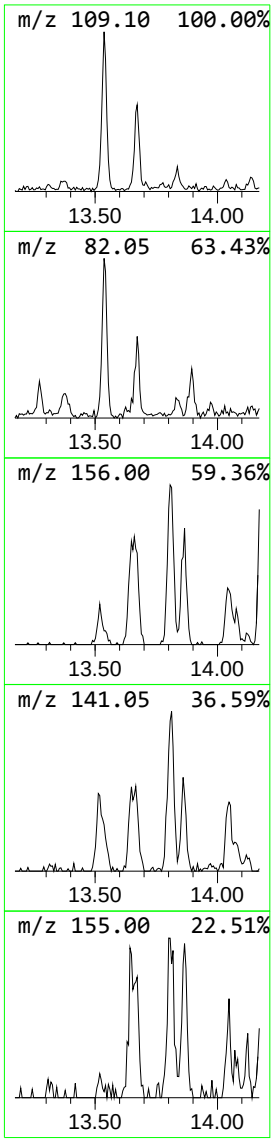
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Naphthalene, 1,5-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.672	6.48 ng/ul	240616	Acenaphthene-d10	14.488

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	70
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	55
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	51
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	50
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062916.D
Acq On : 18 Sep 2024 19:46
Operator : JU/RC
Sample : P3878-18ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC1ME

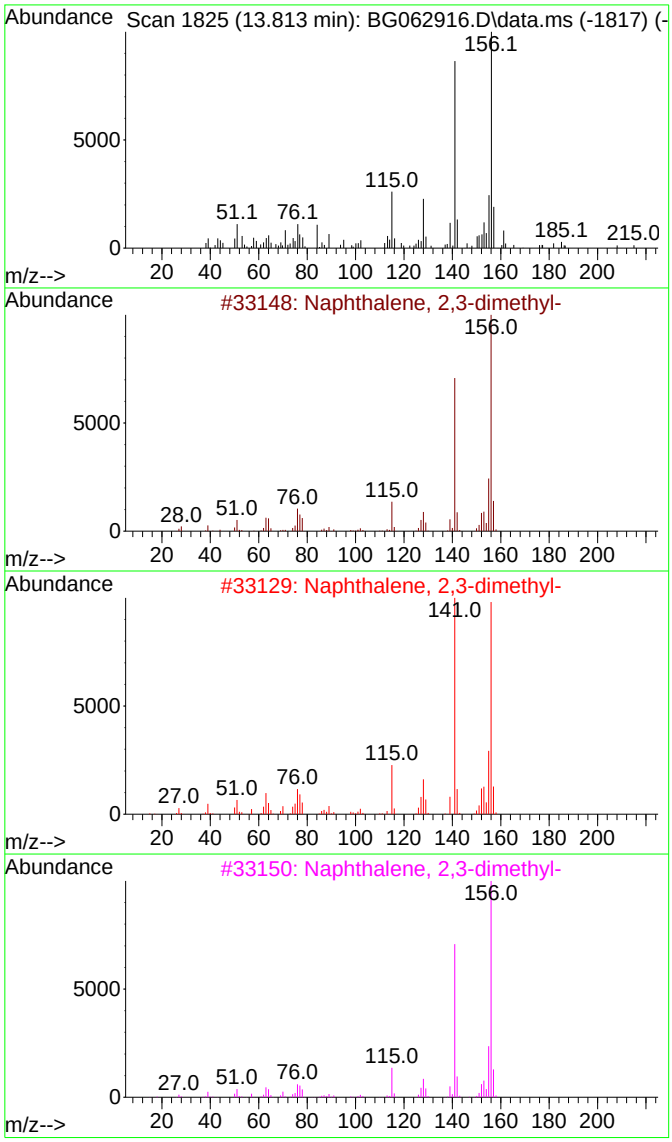
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

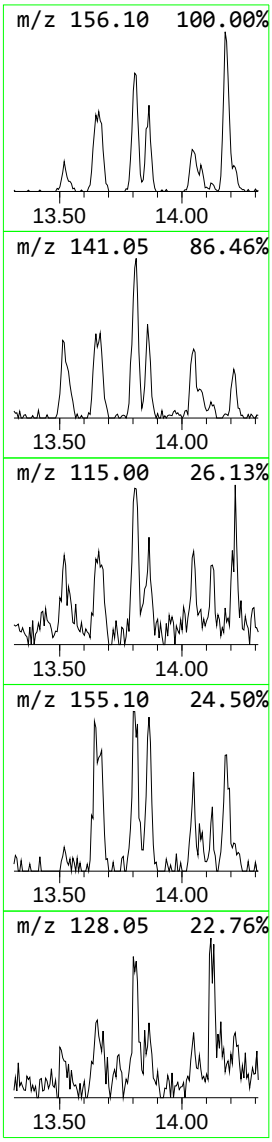
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Naphthalene, 2,3-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.813	3.83 ng/ul	142029	Acenaphthene-d10	14.488

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	91
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	91
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062916.D
Acq On : 18 Sep 2024 19:46
Operator : JU/RC
Sample : P3878-18ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC1ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

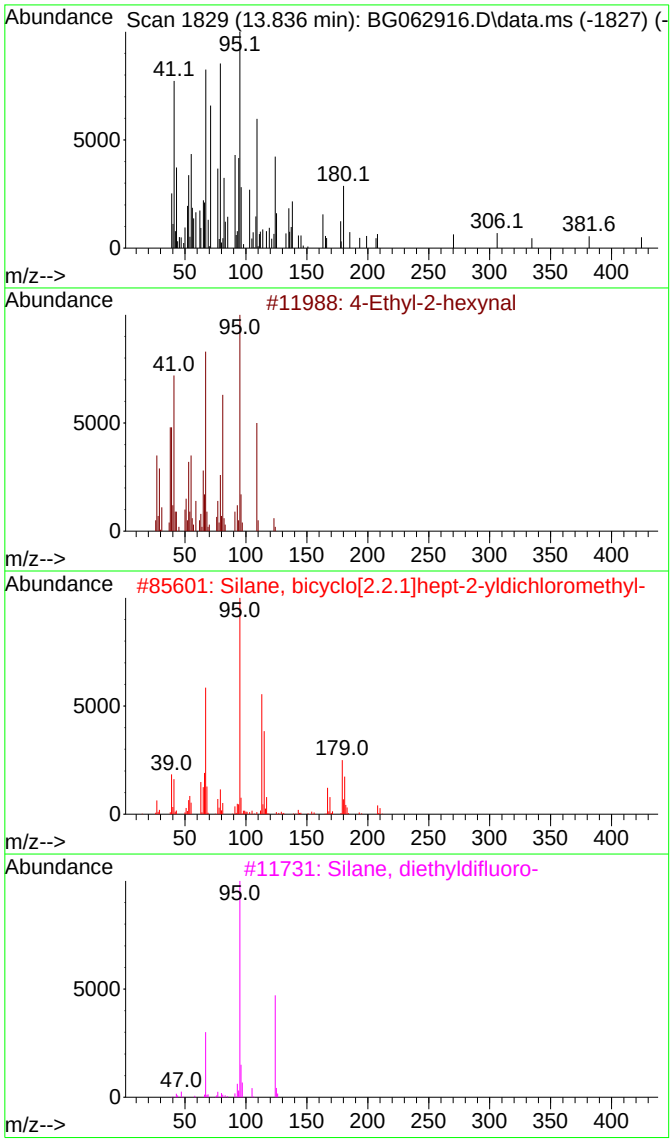
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

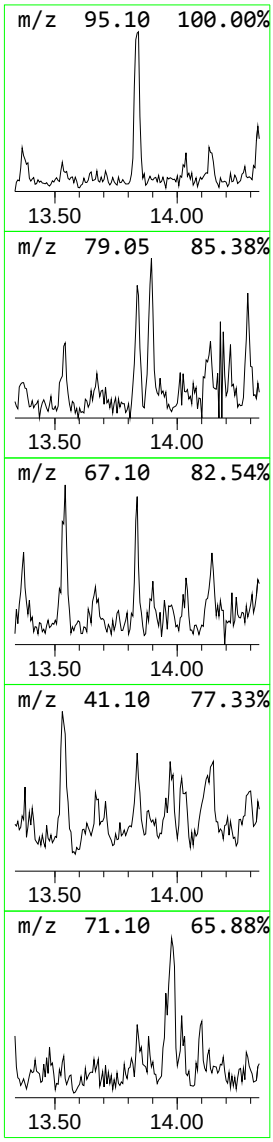
****

Peak Number 22 unknown-06 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.836	3.47 ng/ul	128824	Acenaphthene-d10	14.488

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Ethyl-2-hexynal	124	C8H12O	071932-97-3	38
2	Silane, bicyclo[2.2.1]hept-2-yld...	208	C8H14Cl2Si	018301-58-1	38
3	Silane, diethyldifluoro-	124	C4H10F2Si	000358-06-5	25
4	1,3-Cycloheptadiene	94	C7H10	004054-38-0	25
5	Pentaleno[1,2-b]oxirene, octahyd...	124	C8H12O	055449-71-3	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062916.D
Acq On : 18 Sep 2024 19:46
Operator : JU/RC
Sample : P3878-18ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC1ME

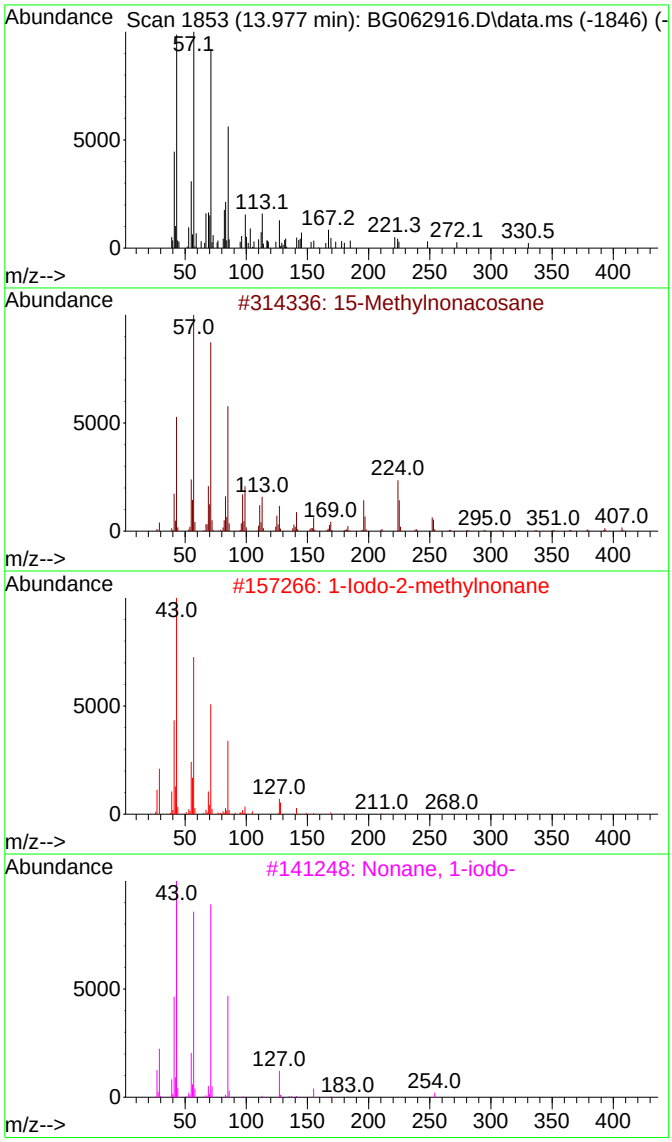
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

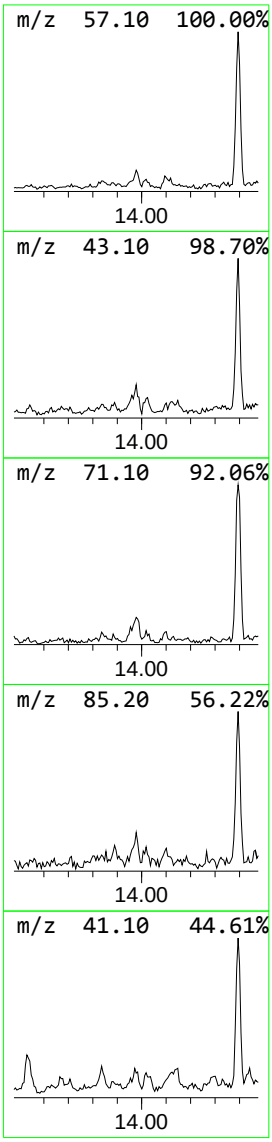
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.977	2.52 ng/ul	93561	Acenaphthene-d10	14.488

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	15-Methylnonacosane	422	C30H62	065820-60-2	72
2	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	59
3	Nonane, 1-iodo-	254	C9H19I	004282-42-2	53
4	3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	53
5	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	43





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Data File : BG062916.D
Acq On : 18 Sep 2024 19:46
Operator : JU/RC
Sample : P3878-18ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC1ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

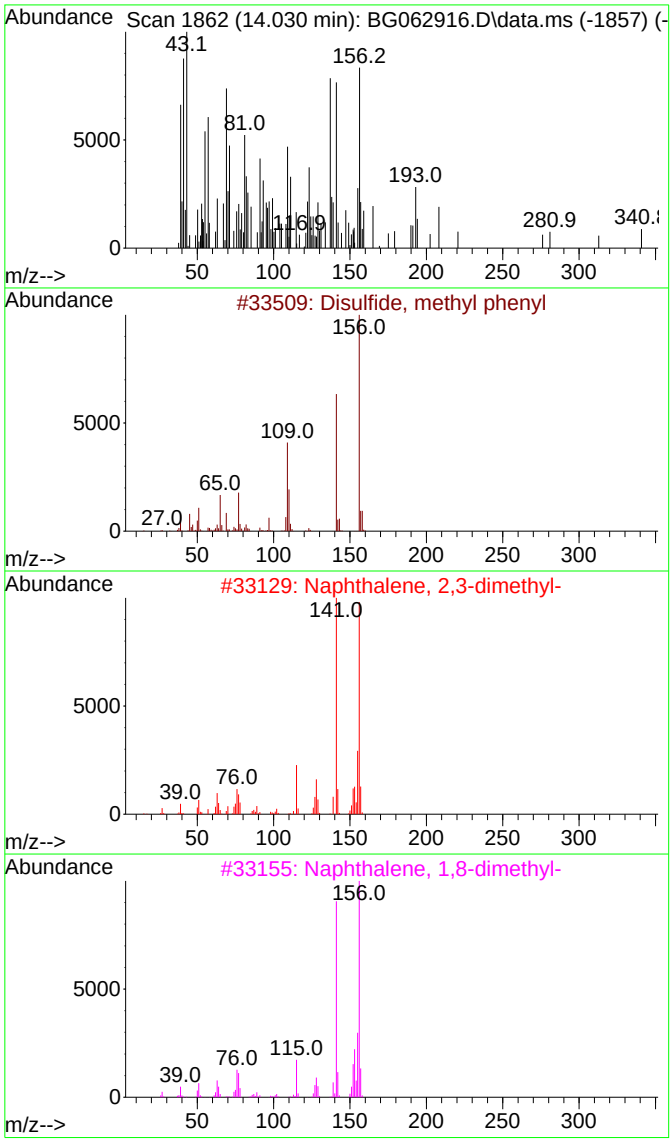
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

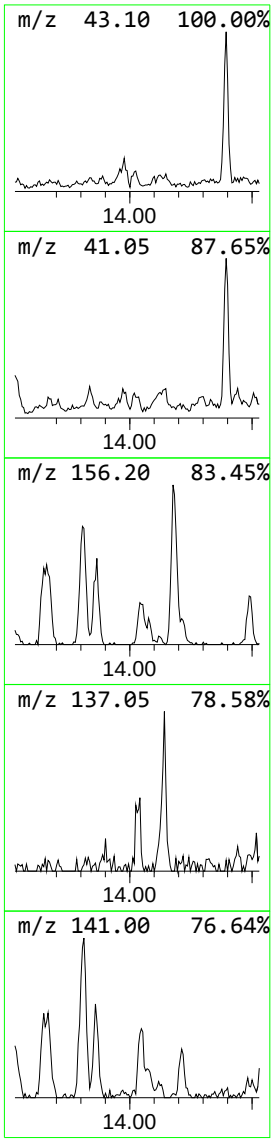
****

Peak Number 24 unknown-07 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.030	3.21 ng/ul	119042	Acenaphthene-d10	14.488

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Disulfide, methyl phenyl	156	C7H8S2	014173-25-2	41
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	38
3	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	30
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	30
5	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	30





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Data File : BG062916.D
Acq On : 18 Sep 2024 19:46
Operator : JU/RC
Sample : P3878-18ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC1ME

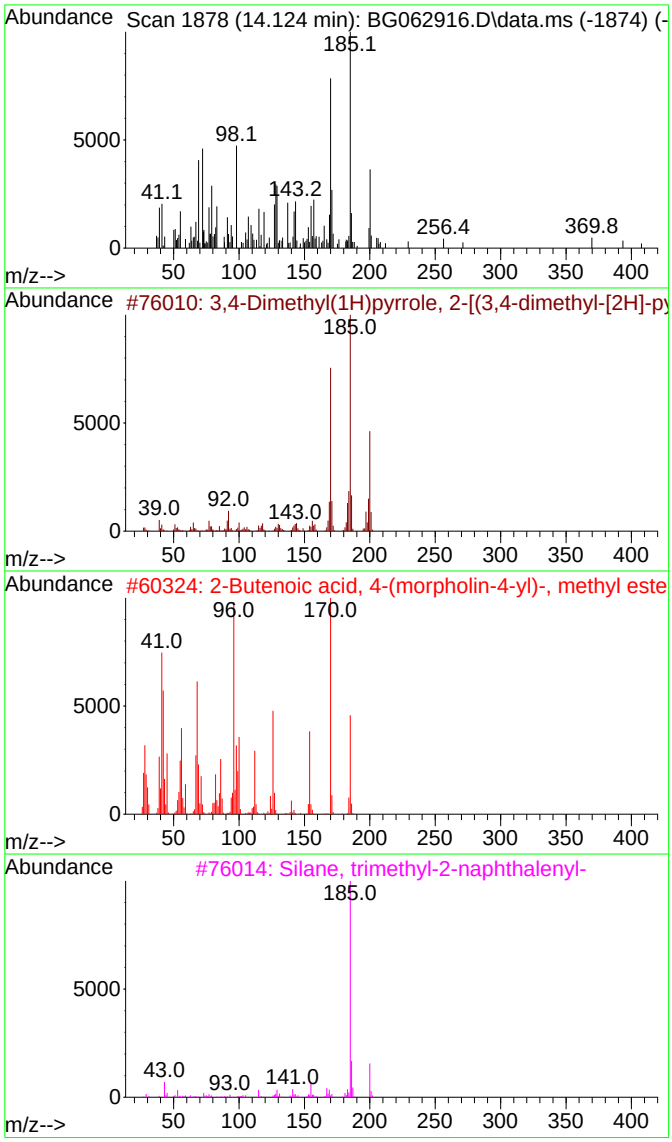
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

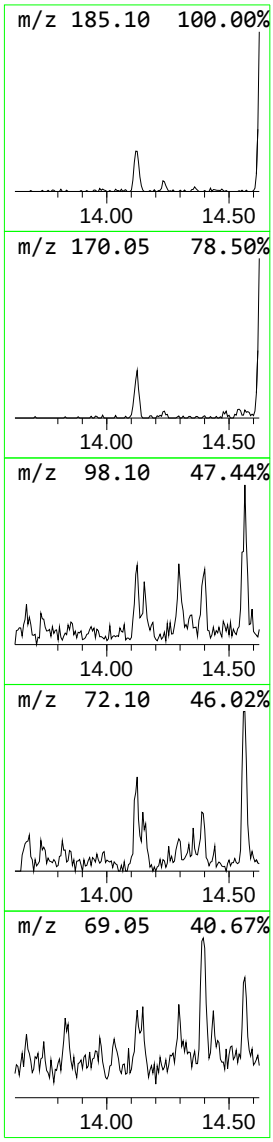
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 3,4-Dimethyl(1H)pyrrole, 2-... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.124	3.96 ng/ul	146961	Acenaphthene-d10	14.488

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethyl(1H)pyrrole, 2-[(3,4...	200	C13H16N2	065539-79-9	55
2	2-Butenoic acid, 4-(morpholin-4-...	185	C9H15NO3	1000155-59-6	49
3	Silane, trimethyl-2-naphthalenyl-	200	C13H16Si	018052-85-2	42
4	6-Methyl-2-thiouracil, O,S-dimet...	170	C7H10N2OS	1000365-47-3	20
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	20





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Data File : BG062916.D
Acq On : 18 Sep 2024 19:46
Operator : JU/RC
Sample : P3878-18ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC1ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

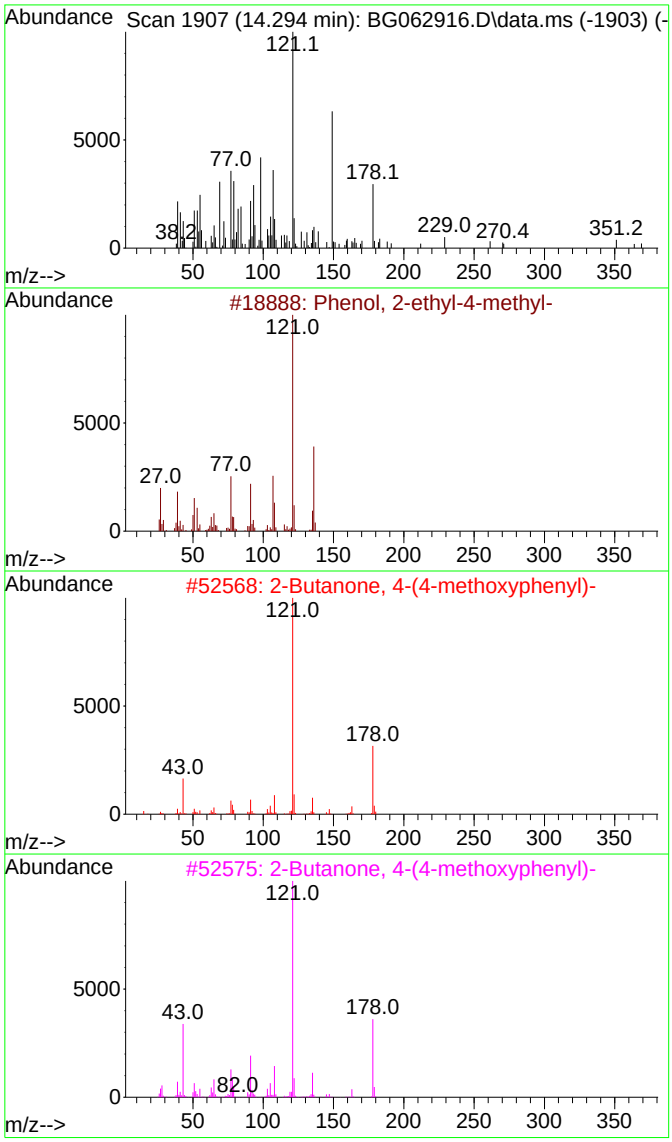
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

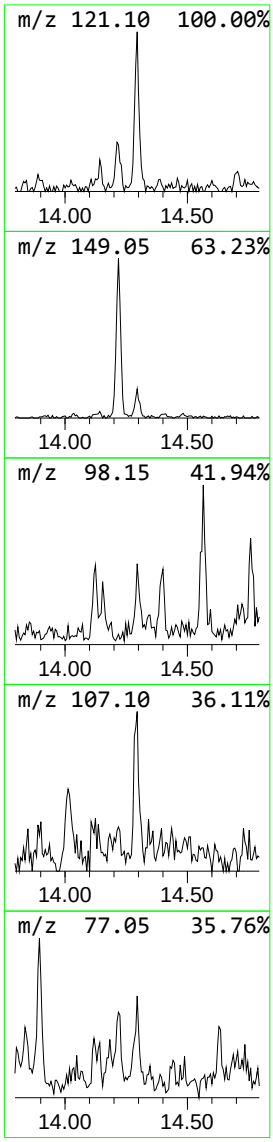
****

Peak Number 26 unknown-08 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.294	2.09 ng/ul	77635	Acenaphthene-d10	14.488

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	38
2	2-Butanone, 4-(4-methoxyphenyl)-	178	C11H14O2	000104-20-1	38
3	2-Butanone, 4-(4-methoxyphenyl)-	178	C11H14O2	000104-20-1	38
4	2-Butanone, 4-(4-methoxyphenyl)-	178	C11H14O2	000104-20-1	38
5	2-Butanone, 4-(4-methoxyphenyl)-	178	C11H14O2	000104-20-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062916.D
Acq On : 18 Sep 2024 19:46
Operator : JU/RC
Sample : P3878-18ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC1ME

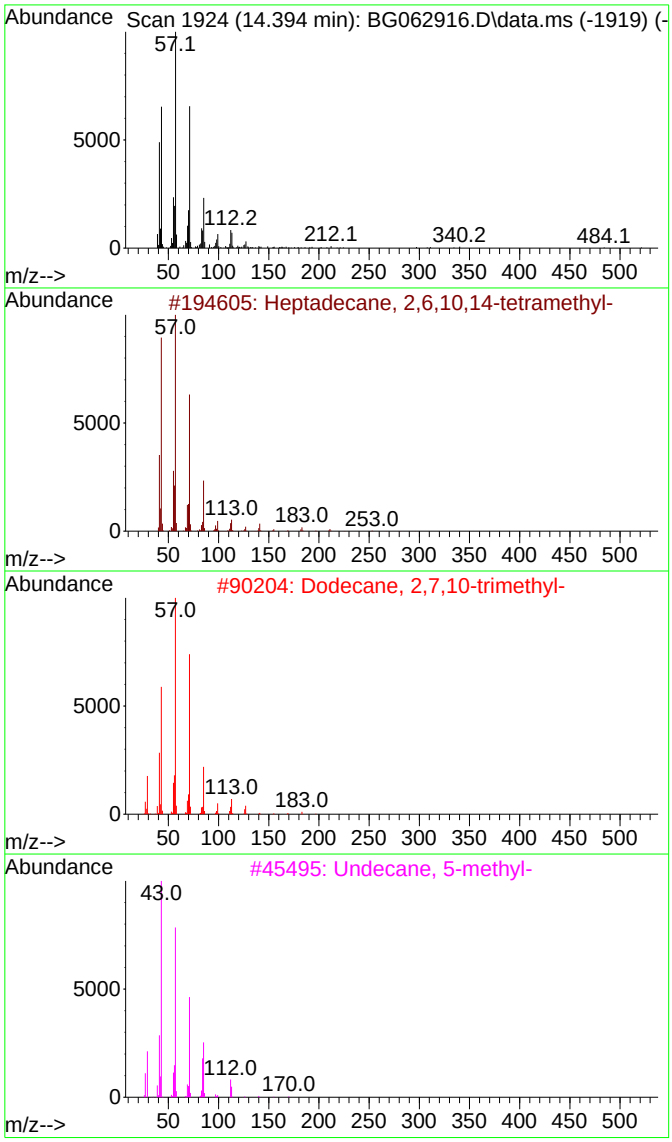
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

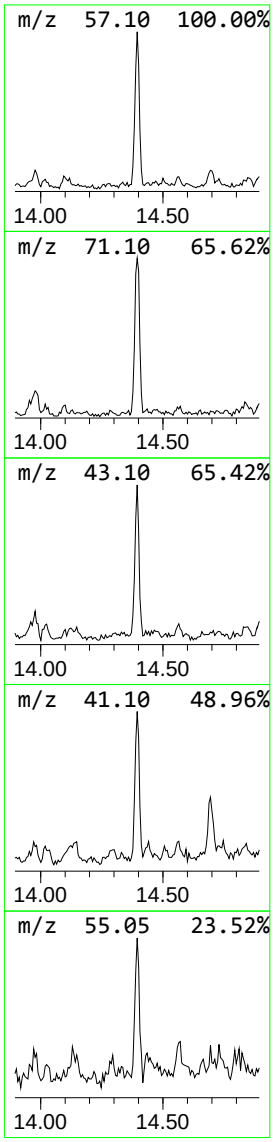
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.394	10.03 ng/ul	372273	Acenaphthene-d10	14.488

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	78
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	78
3	Undecane, 5-methyl-	170	C12H26	001632-70-8	72
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64
5	Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	64





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Data File : BG062916.D
Acq On : 18 Sep 2024 19:46
Operator : JU/RC
Sample : P3878-18ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC1ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

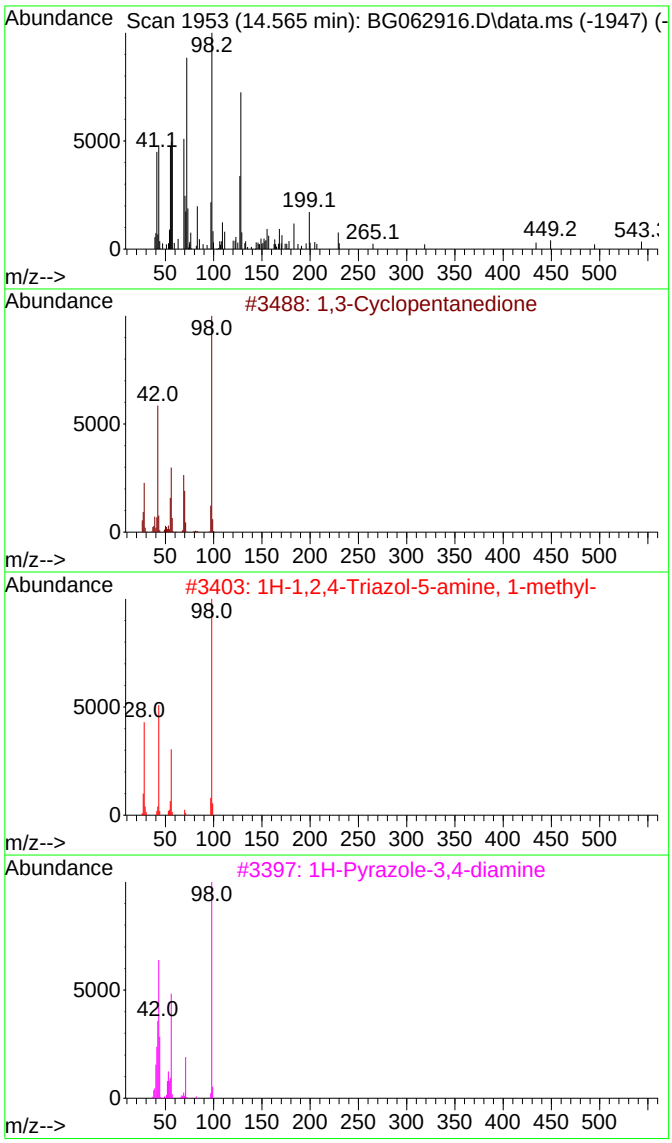
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

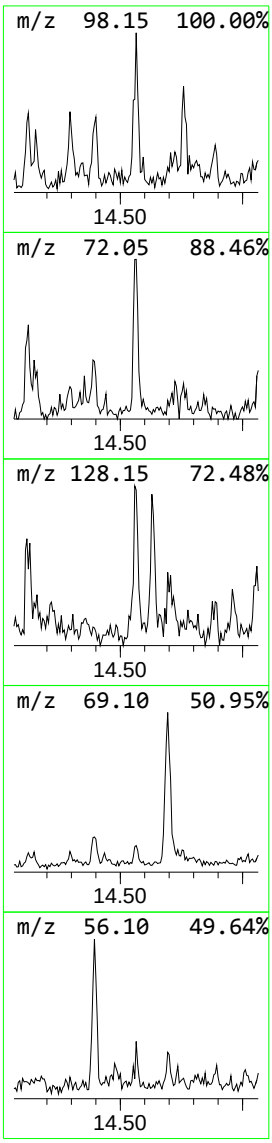
****

Peak Number 28 unknown-09 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.565	2.33 ng/ul	86586	Acenaphthene-d10	14.488

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione	98	C5H6O2	003859-41-4	35
2	1H-1,2,4-Triazol-5-amine, 1-methyl-	98	C3H6N4	015795-39-8	30
3	1H-Pyrazole-3,4-diamine	98	C3H6N4	016461-98-6	27
4	1-(1-Piperidinyl)-3-(1,2,3,4-tet...	312	C20H28N2O	1000468-81-7	27
5	N-(2,4-Difluorophenyl)pyrrolidin...	322	C13H11F5N2O2	1000511-00-6	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062916.D
Acq On : 18 Sep 2024 19:46
Operator : JU/RC
Sample : P3878-18ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC1ME

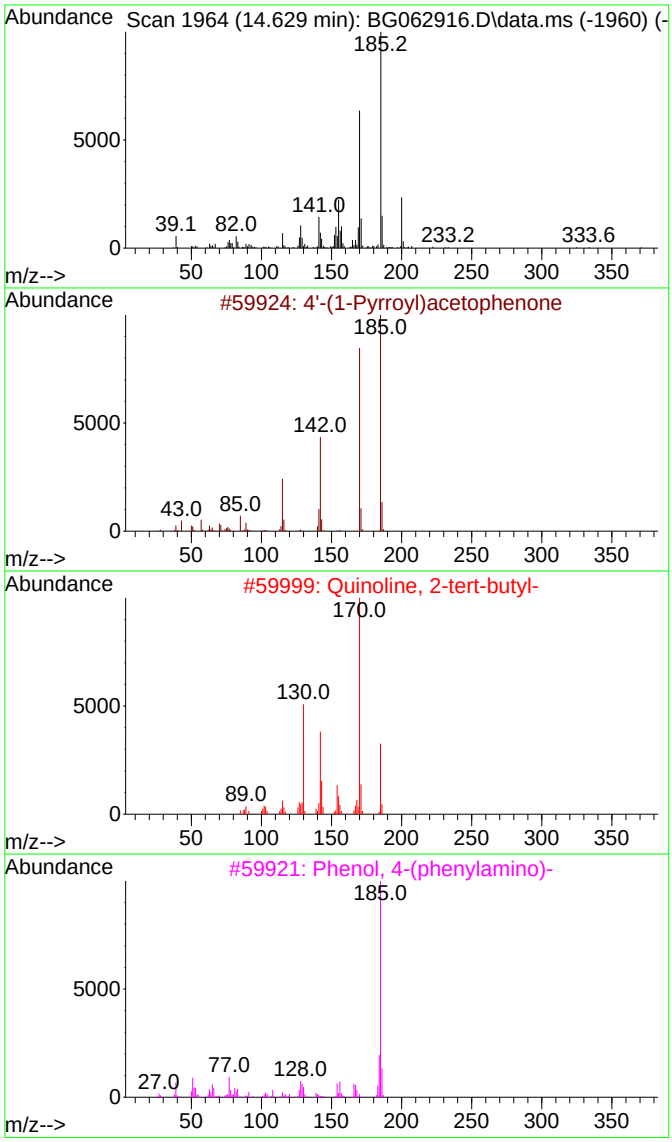
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

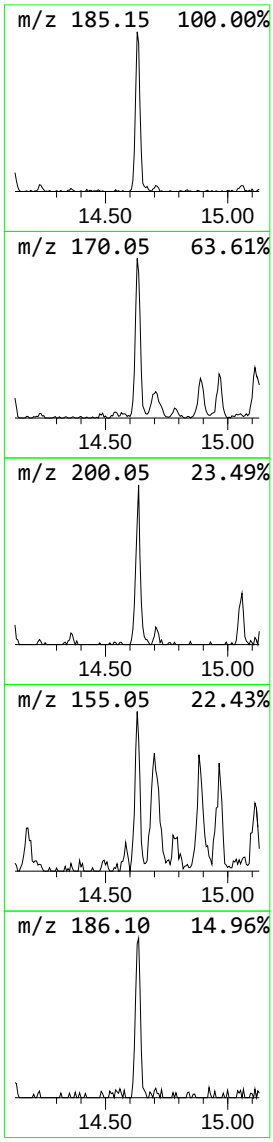
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 4'-(1-Pyrroyl)acetophenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.629	7.13 ng/ul	264714	Acenaphthene-d10	14.488

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4'-(1-Pyrroyl)acetophenone	185	C12H11NO	022106-37-2	58
2	Quinoline, 2-tert-butyl-	185	C13H15N	022493-94-3	50
3	Phenol, 4-(phenylamino)-	185	C12H11NO	000122-37-2	38
4	[1,1'-Biphenyl]-4-ol, 3-amino-	185	C12H11NO	001134-36-7	35
5	2-Aminodiphenyl ether	185	C12H11NO	002688-84-8	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062916.D
Acq On : 18 Sep 2024 19:46
Operator : JU/RC
Sample : P3878-18ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC1ME

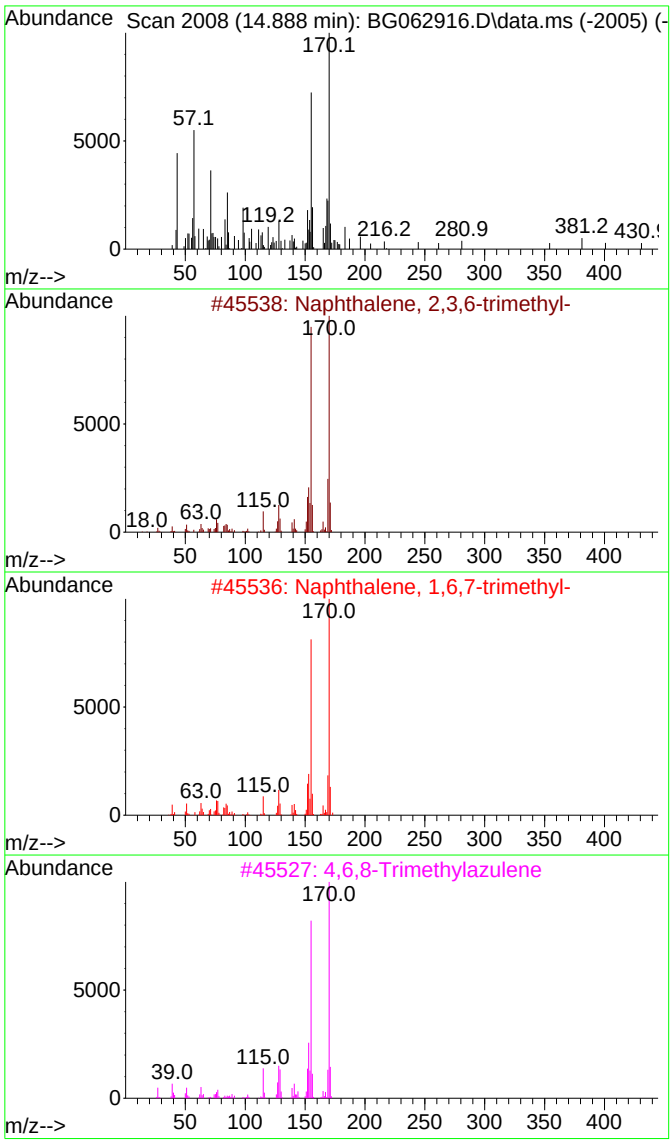
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

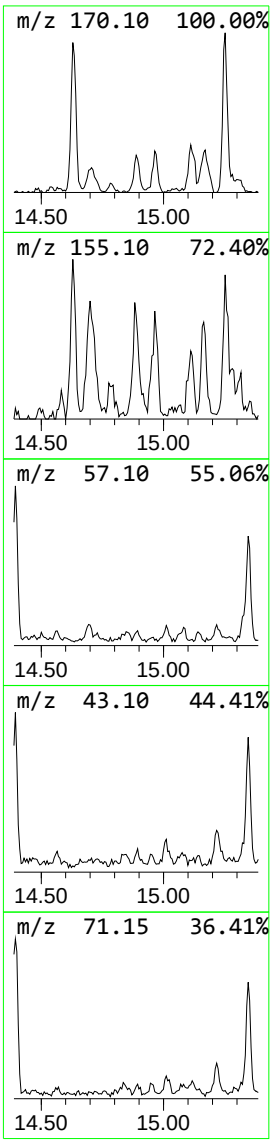
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Naphthalene, 2,3,6-trimethyl- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.888	2.15 ng/ul	79809	Acenaphthene-d10	14.488

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	53
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	49
3	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	46
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	46
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062916.D
Acq On : 18 Sep 2024 19:46
Operator : JU/RC
Sample : P3878-18ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC1ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

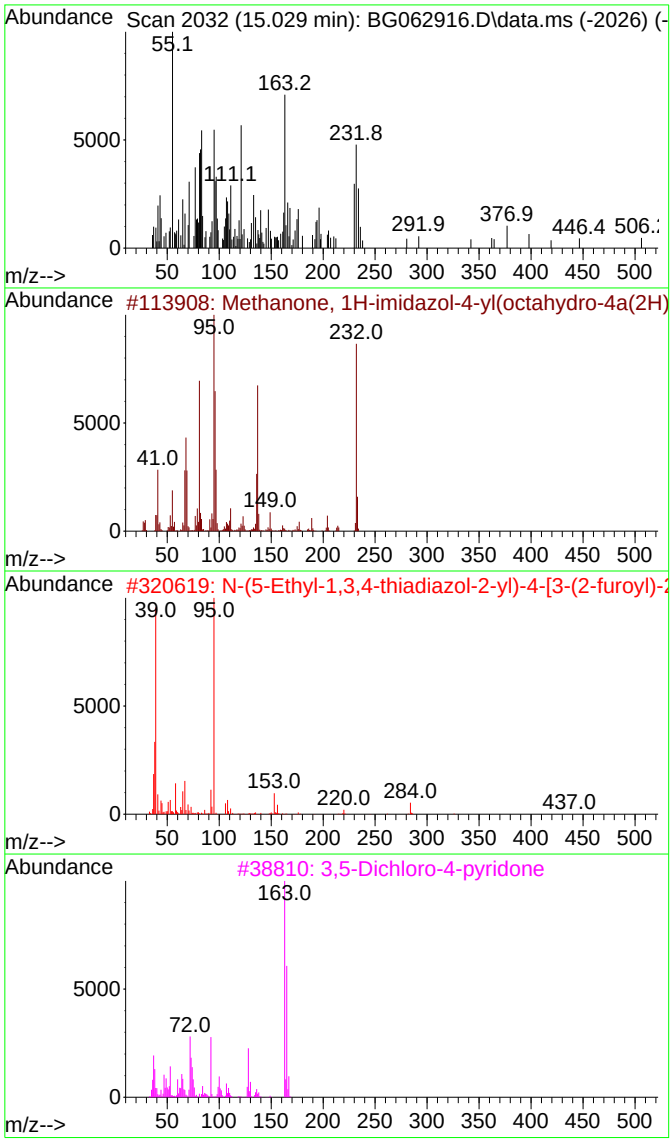
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

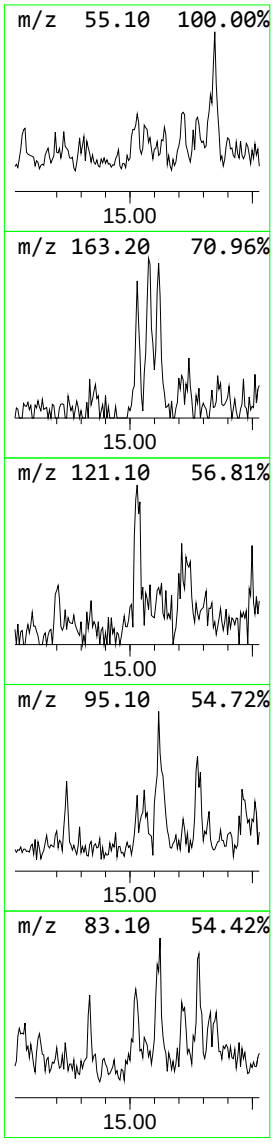
****

Peak Number 31 unknown-10 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.029	3.18 ng/ul	118011	Acenaphthene-d10	14.488

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanone, 1H-imidazol-4-yl(octa...	232	C14H20N2O	069393-47-1	25
2	N-(5-Ethyl-1,3,4-thiadiazol-2-yl...	437	C16H15N5O4S3	331445-76-2	22
3	3,5-Dichloro-4-pyridone	163	C5H3Cl2NO	017228-70-5	22
4	1-Oxaspiro[4.5]dec-3-en-6-ol, 6,...	238	C14H22O3	054345-70-9	15
5	Benzene, 1-(1-cyclohexanol)-2-me...	234	C14H18O3	1000111-67-4	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062916.D
Acq On : 18 Sep 2024 19:46
Operator : JU/RC
Sample : P3878-18ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC1ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

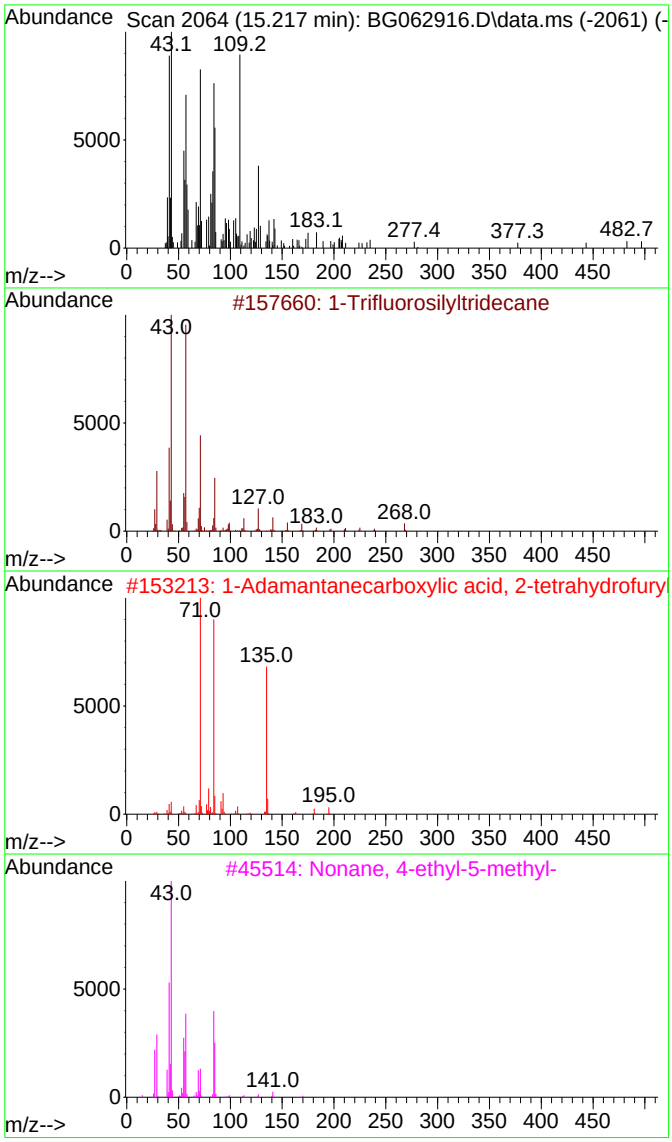
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

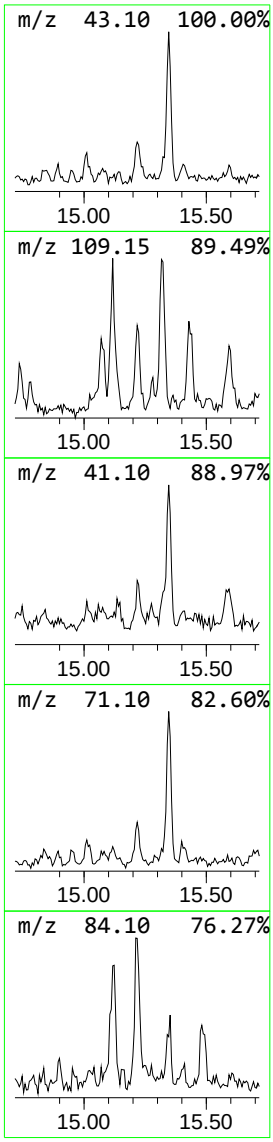
****

Peak Number 32 unknown-11 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.217	2.98 ng/ul	110667	Acenaphthene-d10	14.488

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Trifluorosilyltridecane	268	C13H27F3Si	1010217-08-2	38
2	1-Adamantanecarboxylic acid, 2-t...	264	C16H24O3	1000282-39-3	38
3	Nonane, 4-ethyl-5-methyl-	170	C12H26	001632-71-9	27
4	Decane, 5,6-dimethyl-	170	C12H26	001636-43-7	27
5	Decane, 5,6-dimethyl-	170	C12H26	001636-43-7	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062916.D
Acq On : 18 Sep 2024 19:46
Operator : JU/RC
Sample : P3878-18ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC1ME

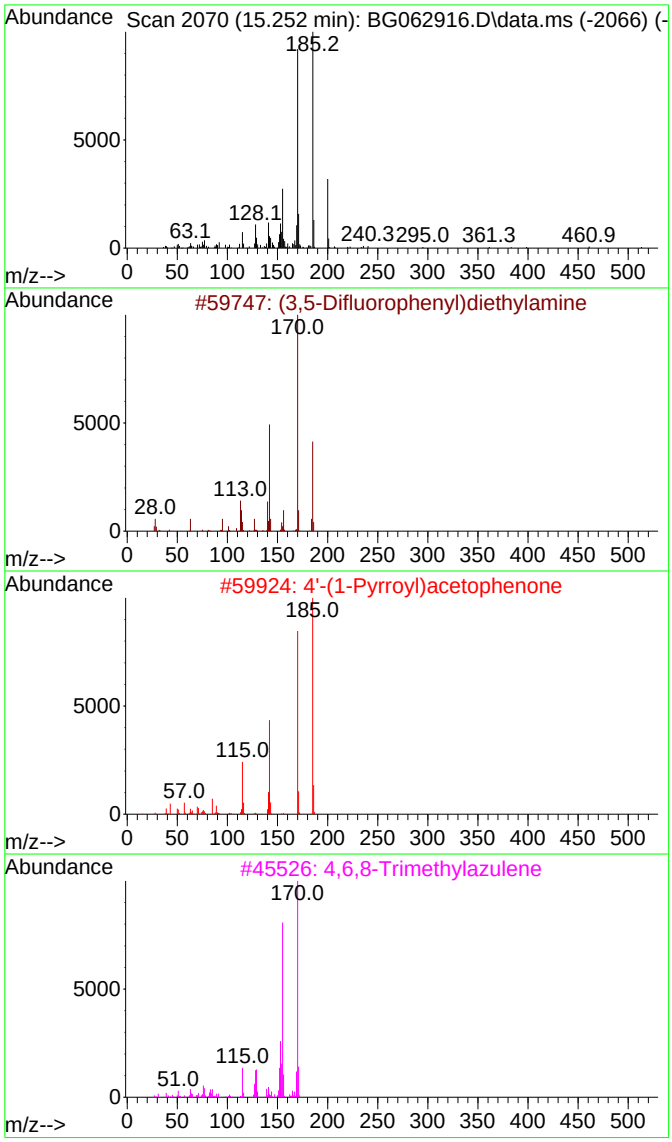
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

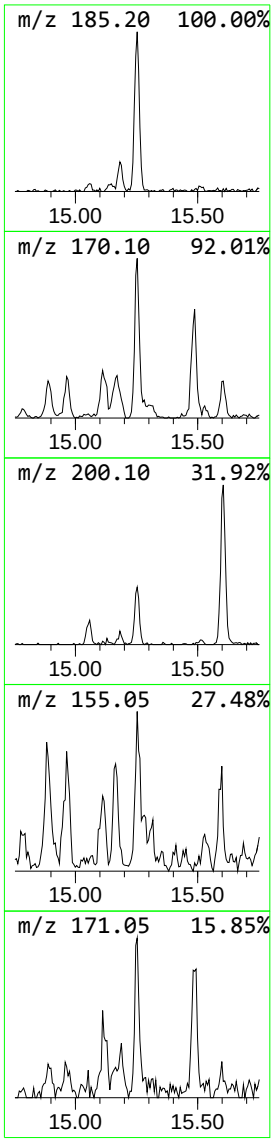
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (3,5-Difluorophenyl)diethyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.252	7.65 ng/ul	284025	Acenaphthene-d10	14.488

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3,5-Difluorophenyl)diethylamine	185	C10H13F2N	1000306-62-9	64
2	4'-(1-Pyrroyl)acetophenone	185	C12H11NO	022106-37-2	58
3	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	55
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	50
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
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Acq On : 18 Sep 2024 19:46
Operator : JU/RC
Sample : P3878-18ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC1ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

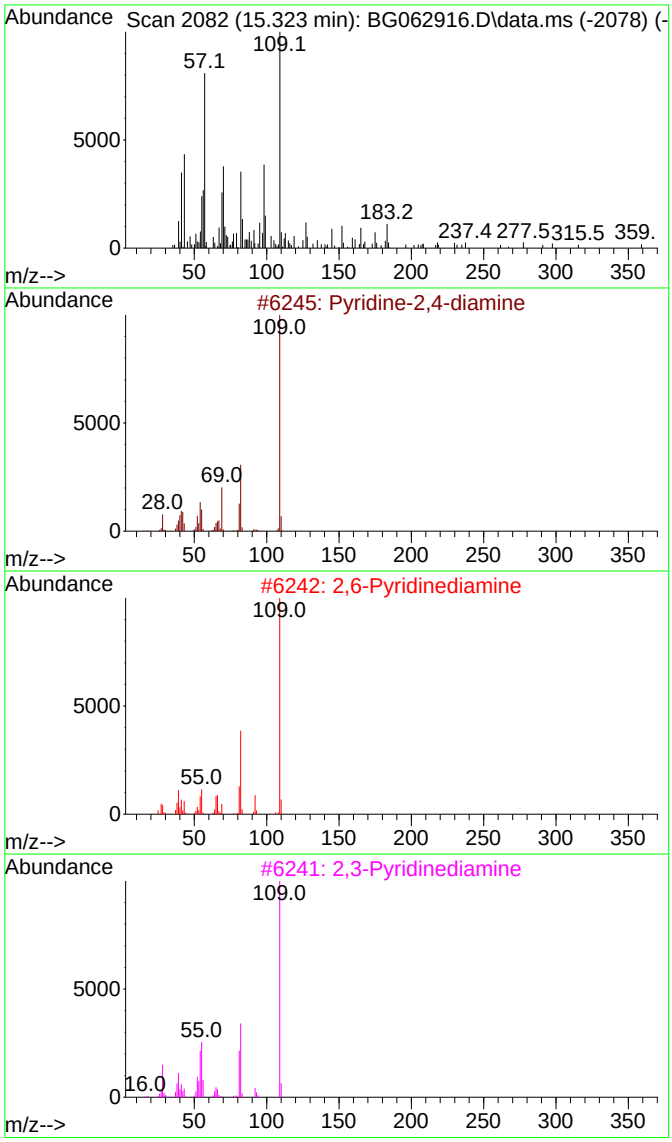
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

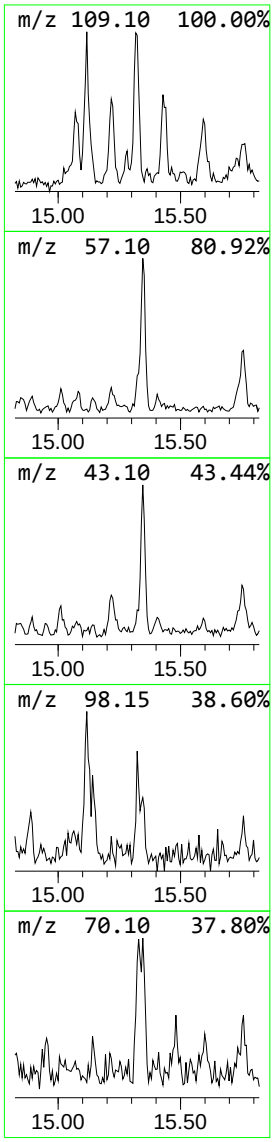
****

Peak Number 34 unknown-12 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.323	2.91 ng/ul	108092	Acenaphthene-d10	14.488

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine-2,4-diamine	109	C5H7N3	000461-88-1	38
2	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	35
3	2,3-Pyridinediamine	109	C5H7N3	000452-58-4	35
4	(4-Fluorophenyl) methanol, tert....	182	C11H15FO	1000374-64-1	30
5	4-Fluorobenzyl mercaptan	142	C7H7FS	015894-04-9	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062916.D
Acq On : 18 Sep 2024 19:46
Operator : JU/RC
Sample : P3878-18ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC1ME

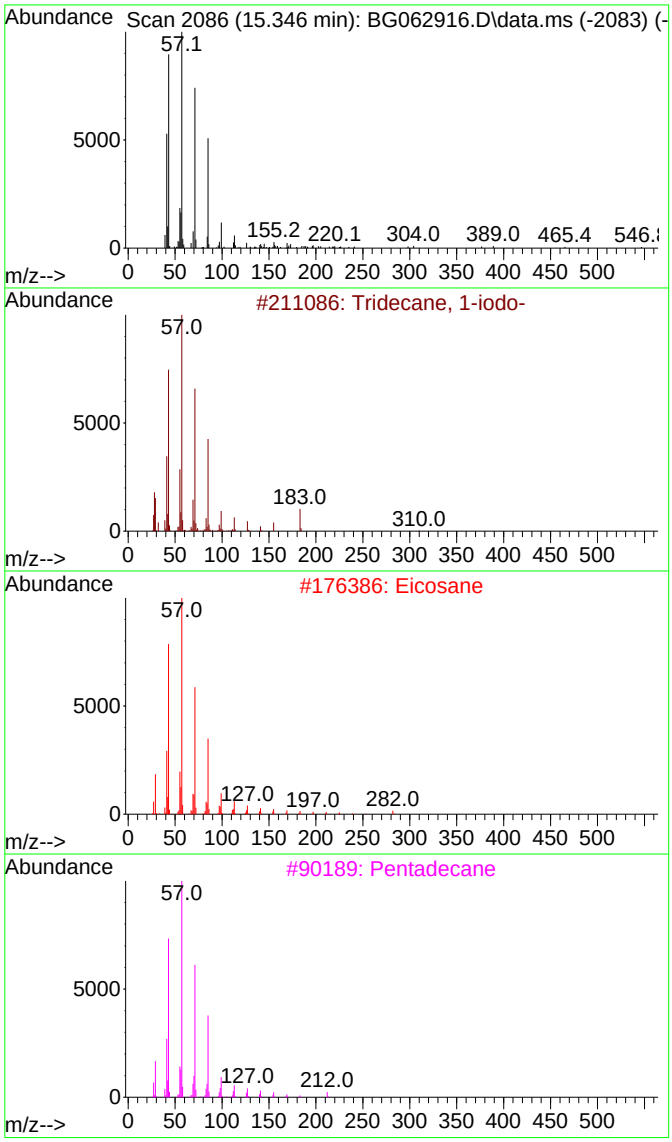
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

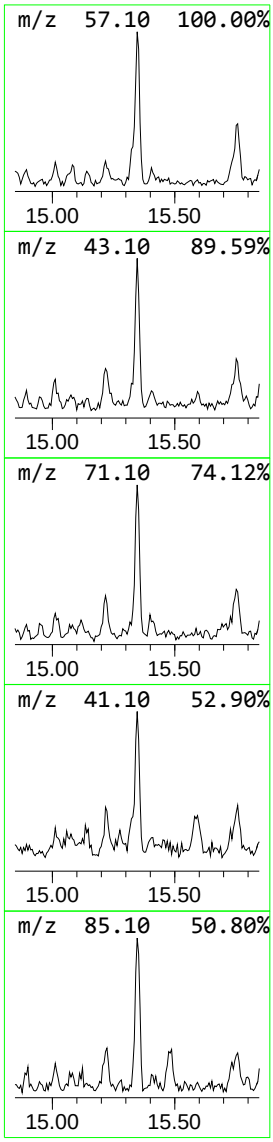
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Tridecane, 1-iodo- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.346	7.25 ng/ul	269315	Acenaphthene-d10	14.488

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	78
2	Eicosane	282	C20H42	000112-95-8	78
3	Pentadecane	212	C15H32	000629-62-9	78
4	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	72
5	Decane, 2-methyl-	156	C11H24	006975-98-0	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062916.D
Acq On : 18 Sep 2024 19:46
Operator : JU/RC
Sample : P3878-18ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC1ME

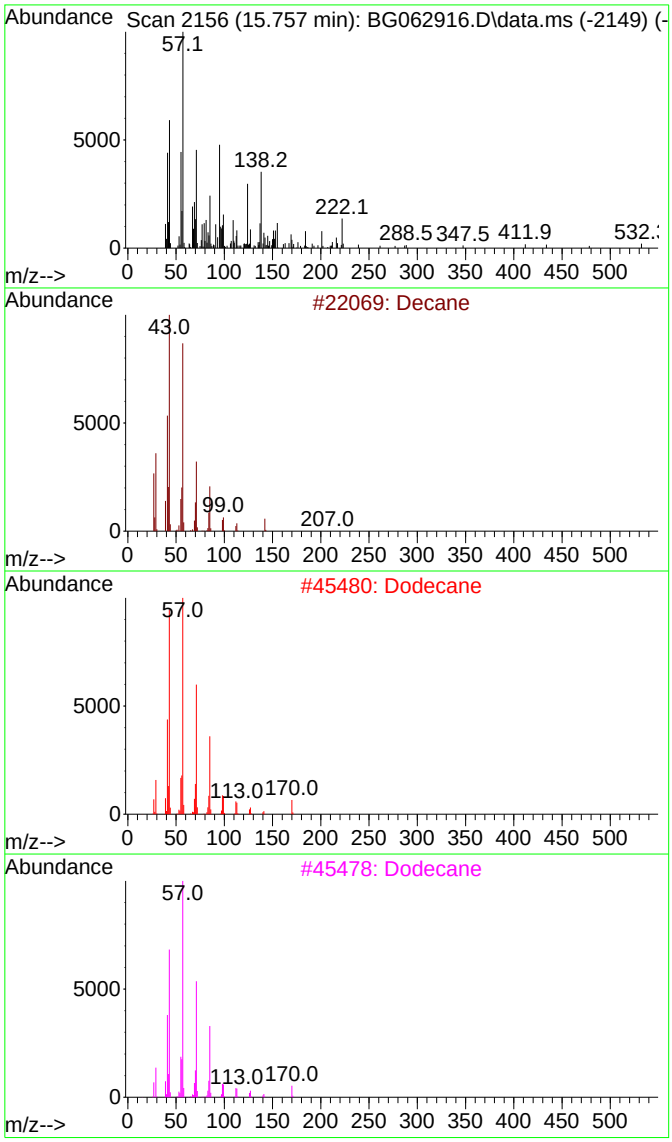
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

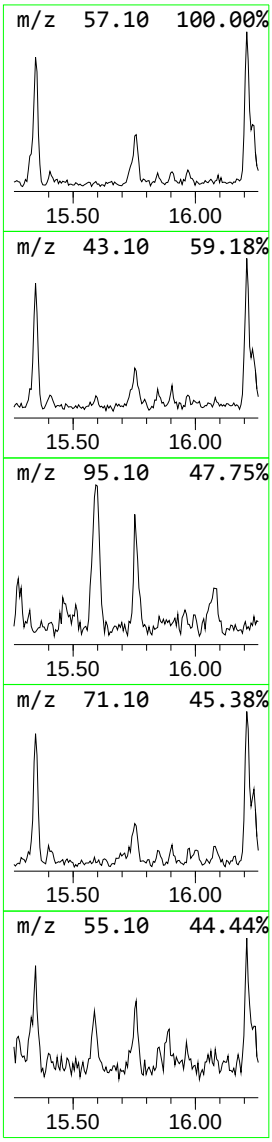
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.757	7.53 ng/ul	279665	Acenaphthene-d10	14.488

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	38
2	Dodecane	170	C12H26	000112-40-3	38
3	Dodecane	170	C12H26	000112-40-3	38
4	Eicosane, 2-methyl-	296	C21H44	001560-84-5	25
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	25





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Data File : BG062916.D
Acq On : 18 Sep 2024 19:46
Operator : JU/RC
Sample : P3878-18ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC1ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

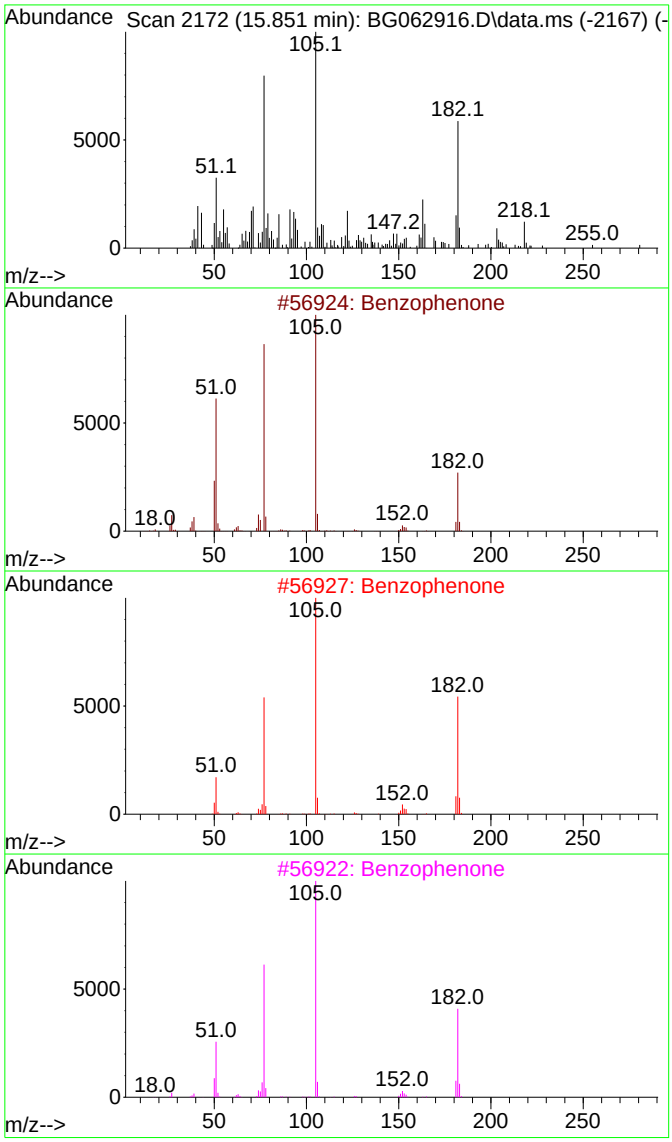
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

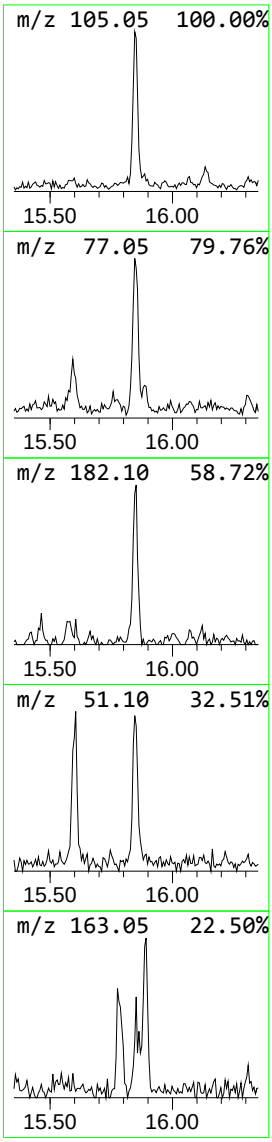
****

Peak Number 37 Benzophenone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.852	6.51 ng/ul	241881	Acenaphthene-d10	14.488

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	64
2	Benzophenone	182	C13H10O	000119-61-9	64
3	Benzophenone	182	C13H10O	000119-61-9	64
4	Benzophenone	182	C13H10O	000119-61-9	64
5	Benzophenone	182	C13H10O	000119-61-9	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062916.D
Acq On : 18 Sep 2024 19:46
Operator : JU/RC
Sample : P3878-18ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC1ME

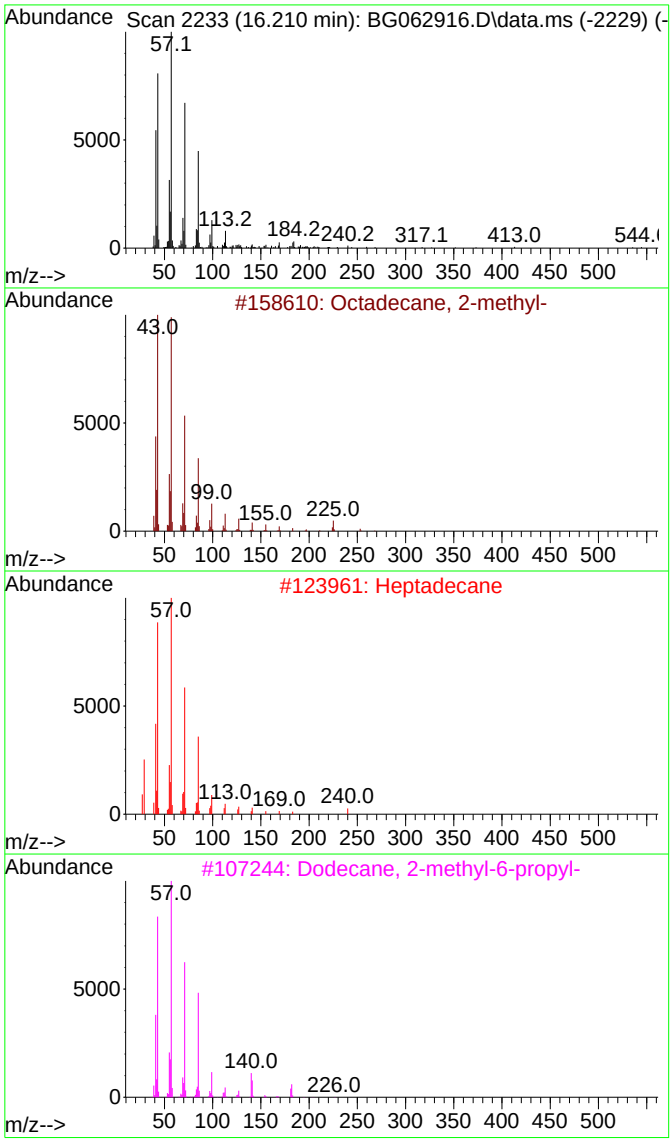
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

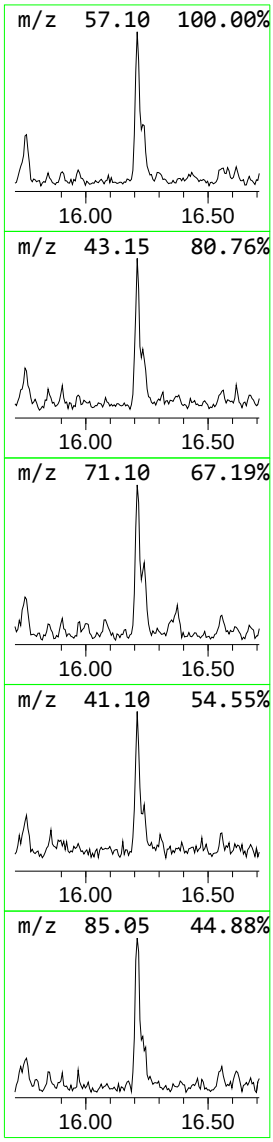
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.210	6.67 ng/ul	346184	Phenanthrene-d10	17.244

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
2	Heptadecane	240	C17H36	000629-78-7	90
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4	Heptacosane	380	C27H56	000593-49-7	86
5	Nonadecane	268	C19H40	000629-92-5	86





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Data File : BG062916.D
Acq On : 18 Sep 2024 19:46
Operator : JU/RC
Sample : P3878-18ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC1ME

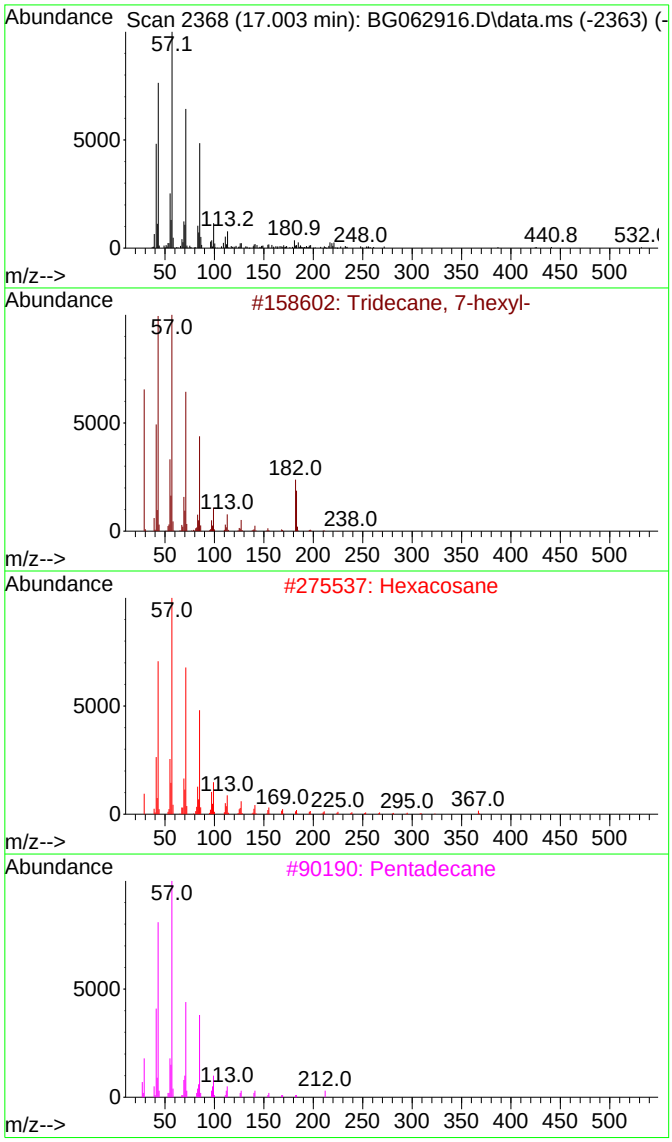
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

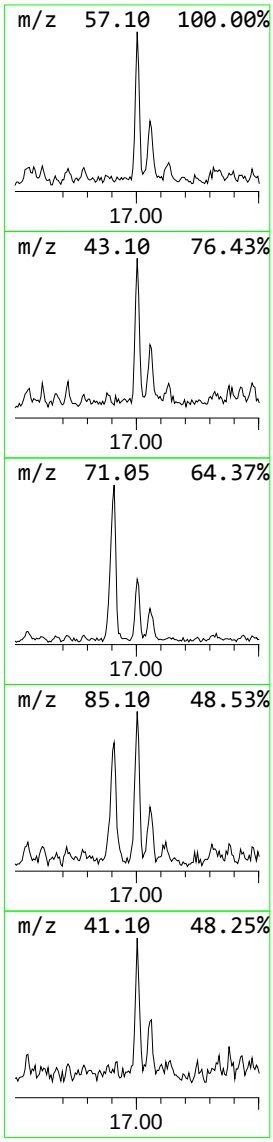
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.003	7.64 ng/ul	396346	Phenanthrene-d10	17.244

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	86
2	Hexacosane	366	C26H54	000630-01-3	83
3	Pentadecane	212	C15H32	000629-62-9	83
4	Octacosane	394	C28H58	000630-02-4	80
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	80





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Data File : BG062916.D
Acq On : 18 Sep 2024 19:46
Operator : JU/RC
Sample : P3878-18ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC1ME

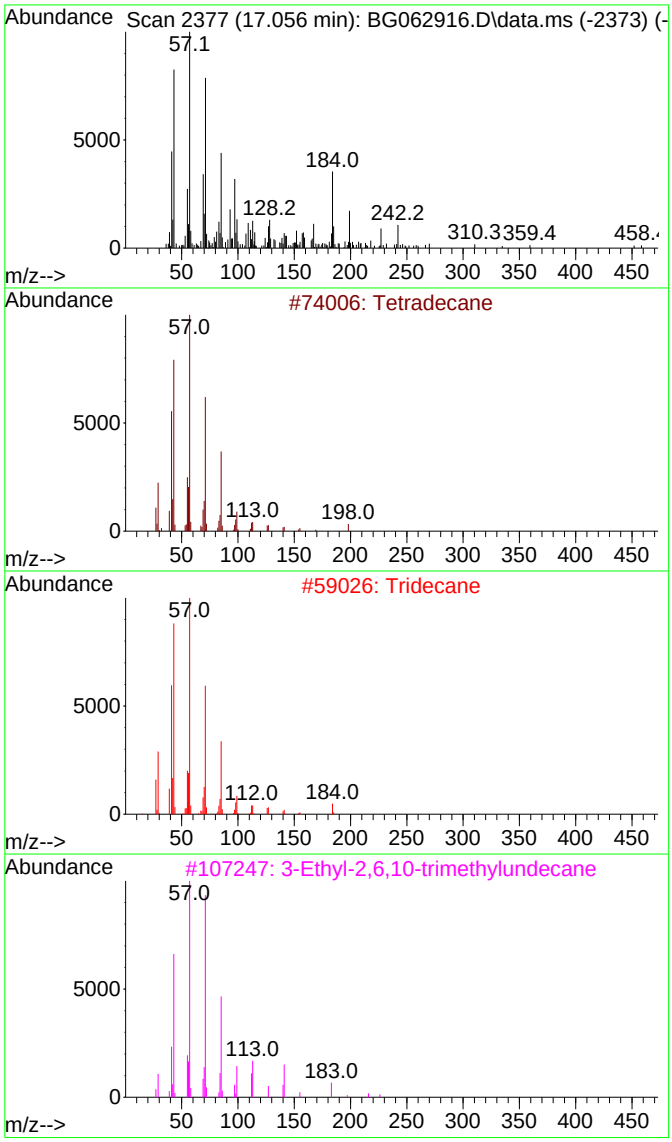
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

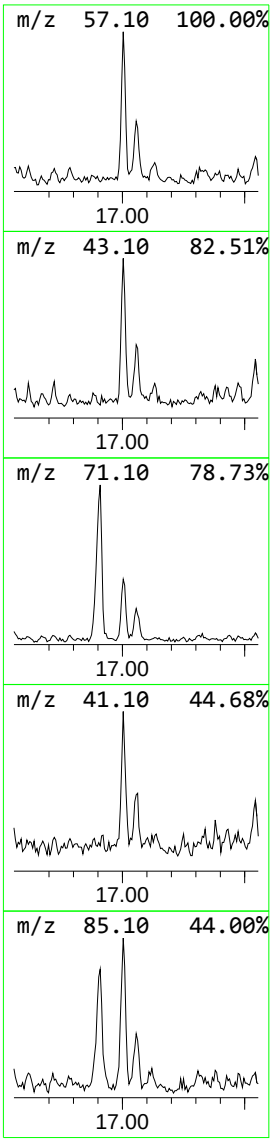
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.056	4.06 ng/ul	210788	Phenanthrene-d10	17.244

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	70
2	Tridecane	184	C13H28	000629-50-5	64
3	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	60
4	Docosane	310	C22H46	000629-97-0	55
5	Hexadecane	226	C16H34	000544-76-3	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062916.D
Acq On : 18 Sep 2024 19:46
Operator : JU/RC
Sample : P3878-18ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC1ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

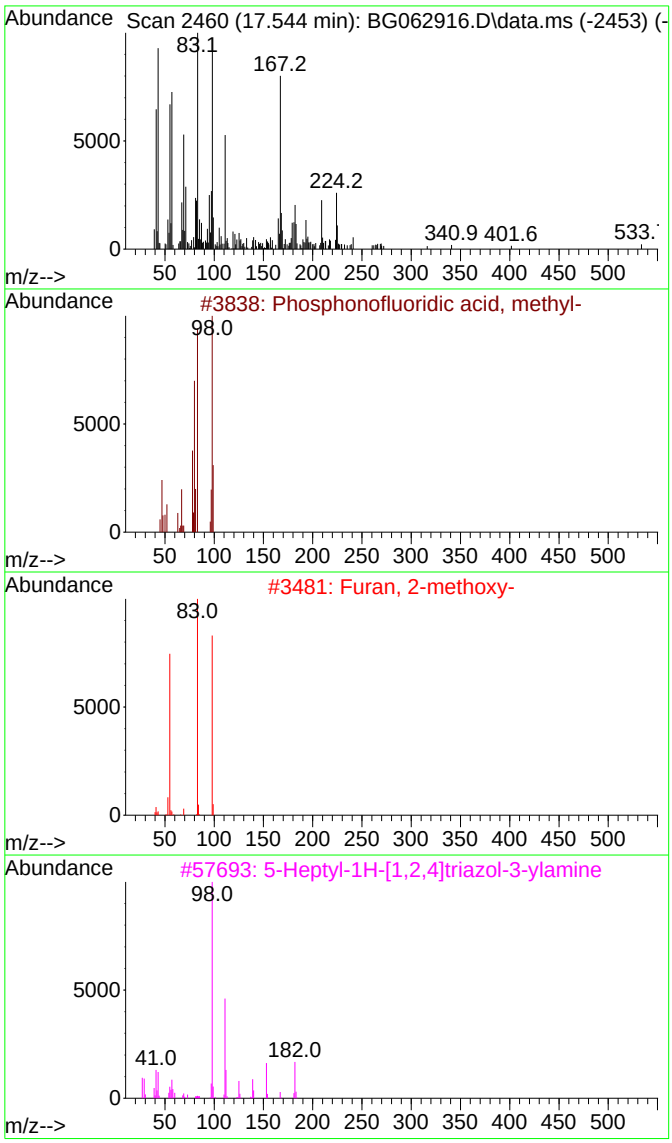
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

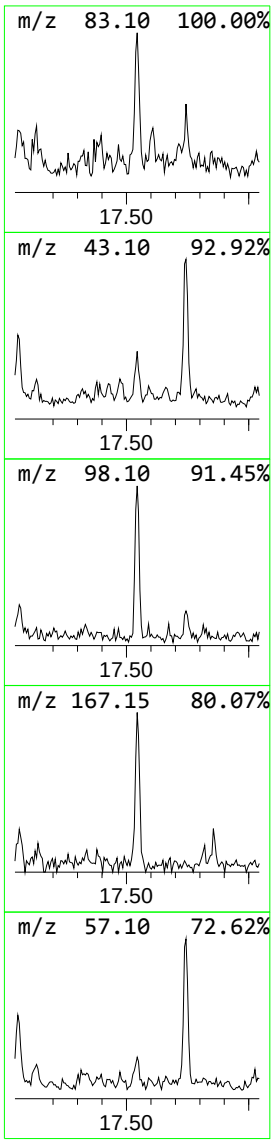
****

Peak Number 41 unknown-13 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.544	5.80 ng/ul	300889	Phenanthrene-d10	17.244

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphonofluoridic acid, methyl-	98	CH4FO2P	001511-67-7	38
2	Furan, 2-methoxy-	98	C5H6O2	025414-22-6	27
3	5-Heptyl-1H-[1,2,4]triazol-3-yla...	182	C9H18N4	020586-95-2	25
4	Cyclohexanecarboxylic acid, 4-fo...	232	C14H16O3	146606-04-4	20
5	Cyclohexanecarboxylic acid, (1H-...	195	C8H13N5O	1000310-78-1	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062916.D
Acq On : 18 Sep 2024 19:46
Operator : JU/RC
Sample : P3878-18ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC1ME

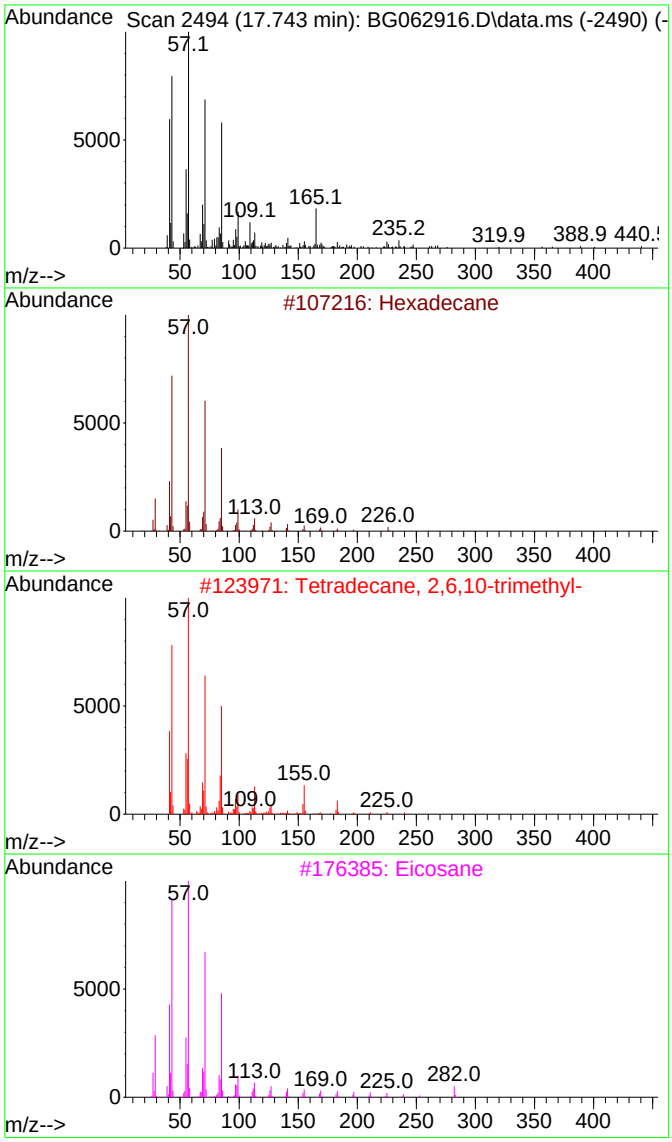
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

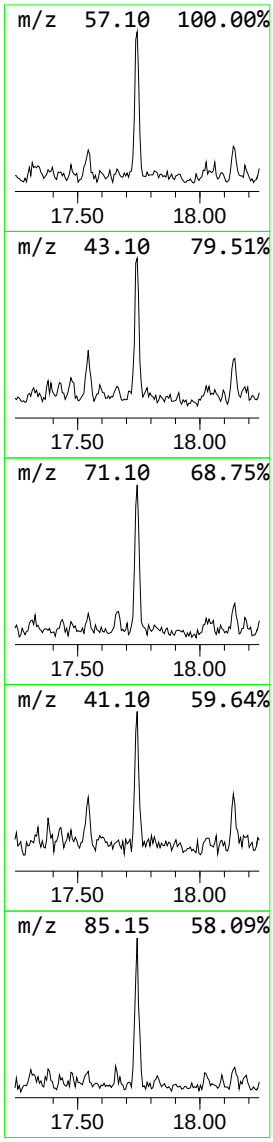
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.743	6.10 ng/ul	316326	Phenanthrene-d10	17.244

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	89
2	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	76
3	Eicosane	282	C20H42	000112-95-8	76
4	Tetracosane	338	C24H50	000646-31-1	68
5	Octacosane	394	C28H58	000630-02-4	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062916.D
Acq On : 18 Sep 2024 19:46
Operator : JU/RC
Sample : P3878-18ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC1ME

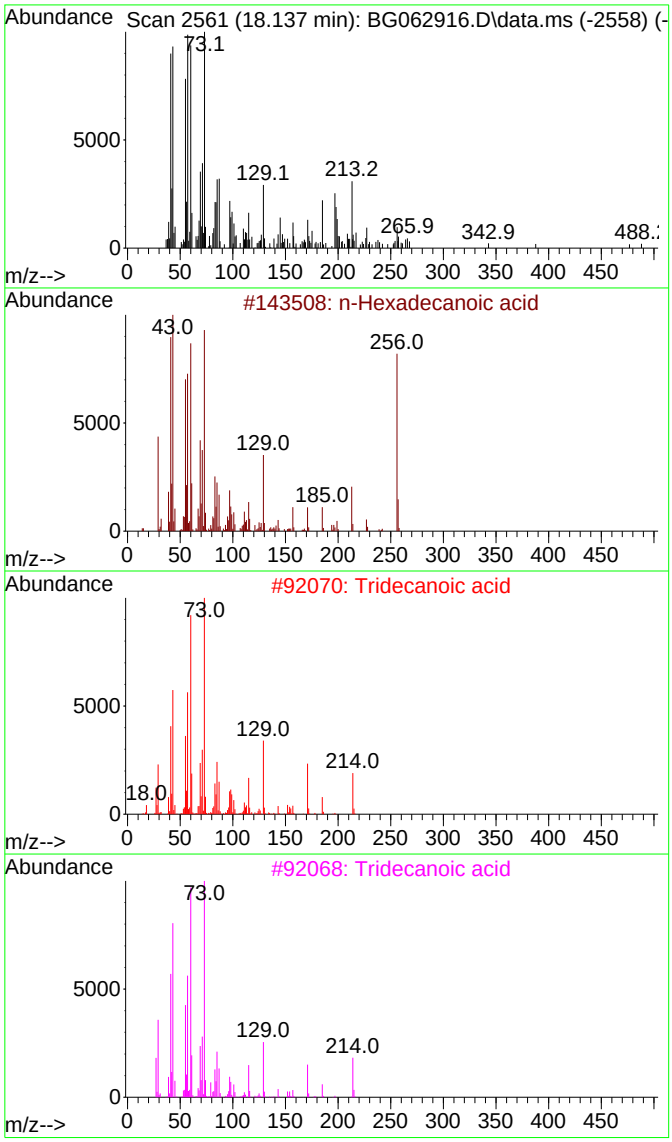
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

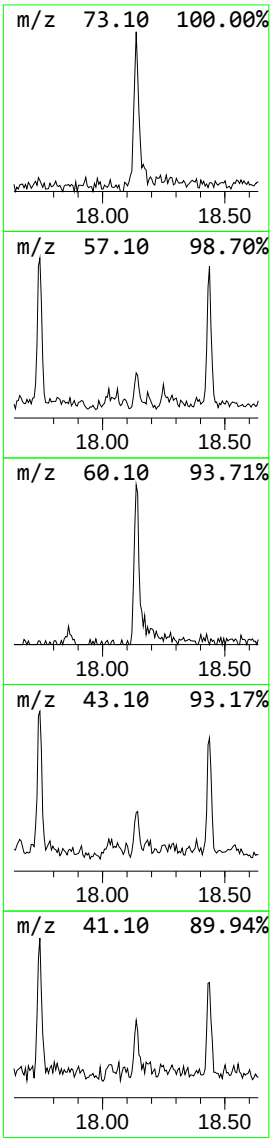
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 n-Hexadecanoic acid Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.137	2.26 ng/ul	117069	Phenanthrene-d10	17.244

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2	Tridecanoic acid	214	C13H26O2	000638-53-9	60
3	Tridecanoic acid	214	C13H26O2	000638-53-9	55
4	Dodecanoic acid	200	C12H24O2	000143-07-7	50
5	Dodecanoic acid	200	C12H24O2	000143-07-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062916.D
Acq On : 18 Sep 2024 19:46
Operator : JU/RC
Sample : P3878-18ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC1ME

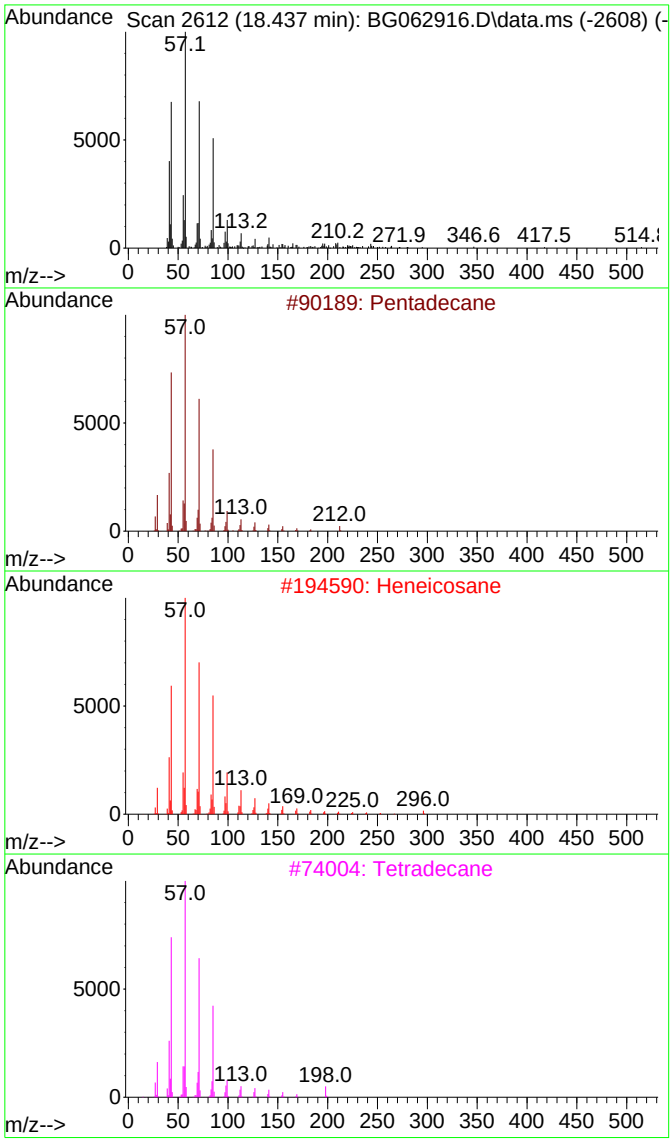
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

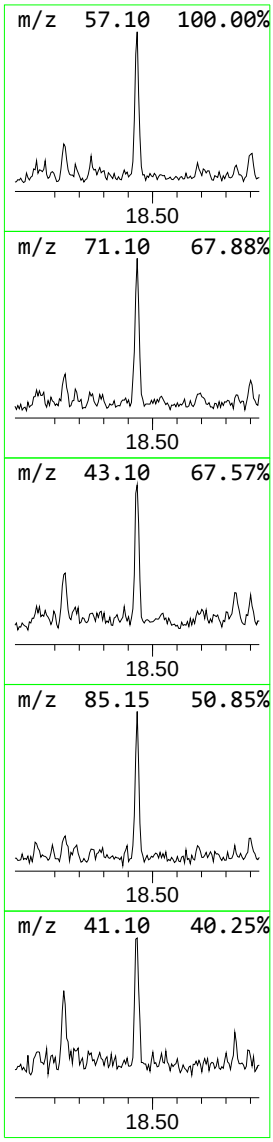
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.437	4.70 ng/ul	243578	Phenanthrene-d10	17.244

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	80
2	Heneicosane	296	C21H44	000629-94-7	80
3	Tetradecane	198	C14H30	000629-59-4	80
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062916.D
Acq On : 18 Sep 2024 19:46
Operator : JU/RC
Sample : P3878-18ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC1ME

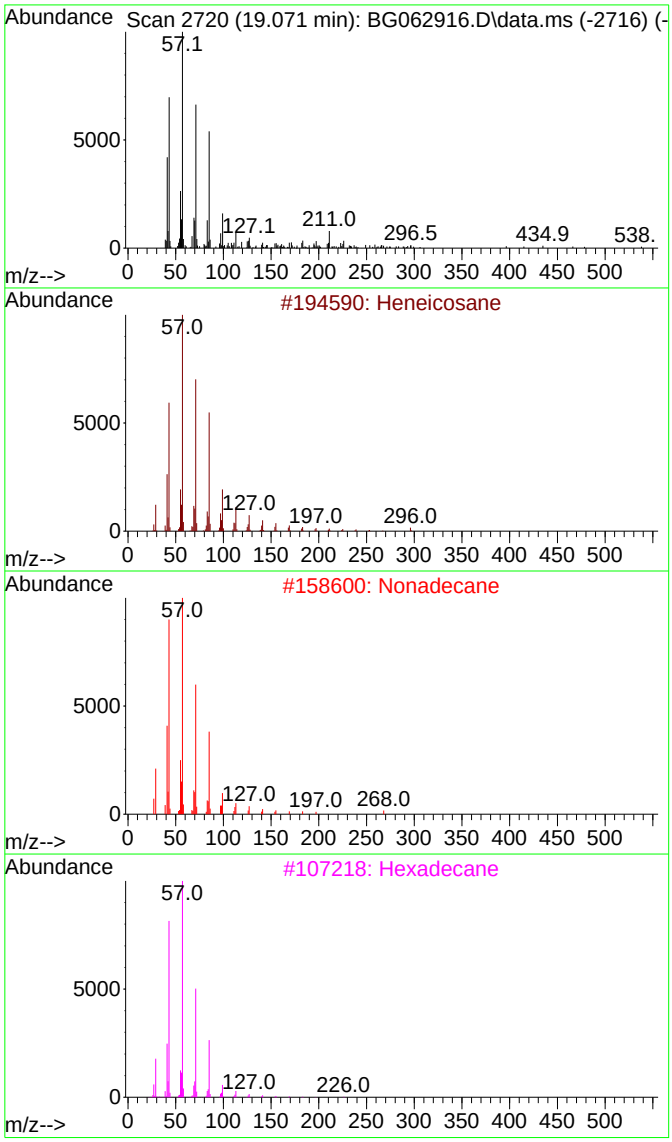
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

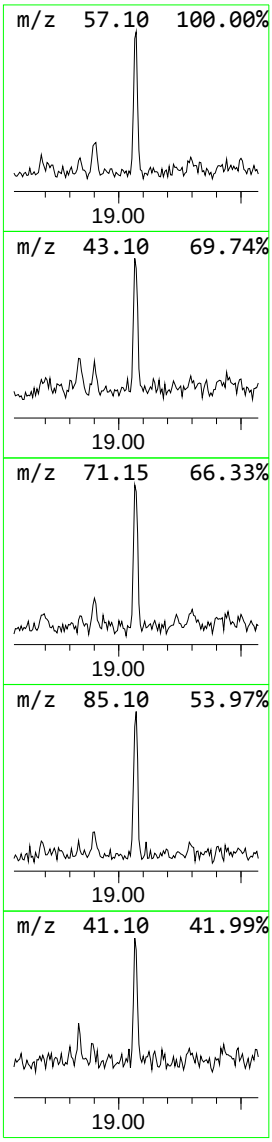
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.071	4.10 ng/ul	212792	Phenanthrene-d10	17.244

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	93
2	Nonadecane	268	C19H40	000629-92-5	91
3	Hexadecane	226	C16H34	000544-76-3	87
4	Hexadecane	226	C16H34	000544-76-3	87
5	Hexadecane	226	C16H34	000544-76-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062916.D
Acq On : 18 Sep 2024 19:46
Operator : JU/RC
Sample : P3878-18ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC1ME

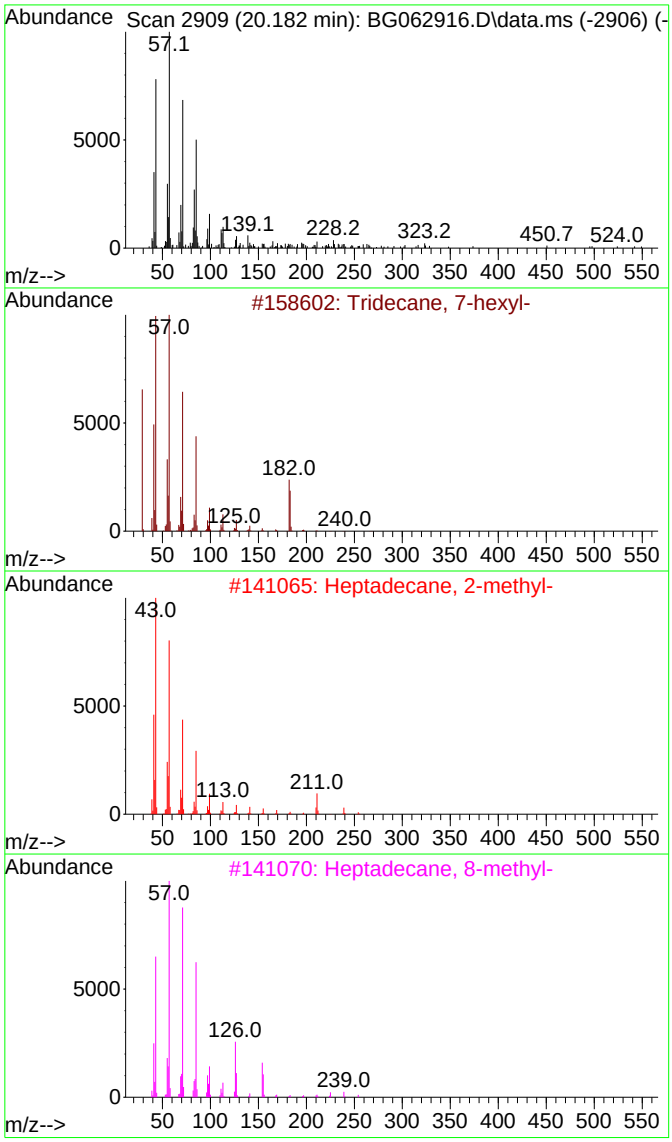
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

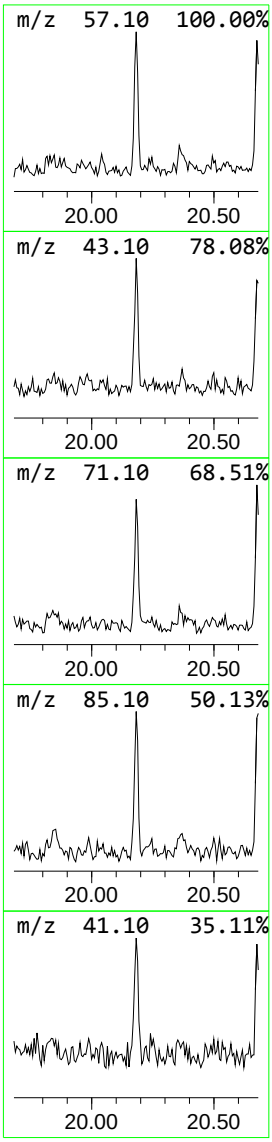
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.182	3.38 ng/ul	175639	Chrysene-d12	21.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	83
2	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	81
3	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	81
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	80
5	Hexadecane	226	C16H34	000544-76-3	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062916.D
Acq On : 18 Sep 2024 19:46
Operator : JU/RC
Sample : P3878-18ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC1ME

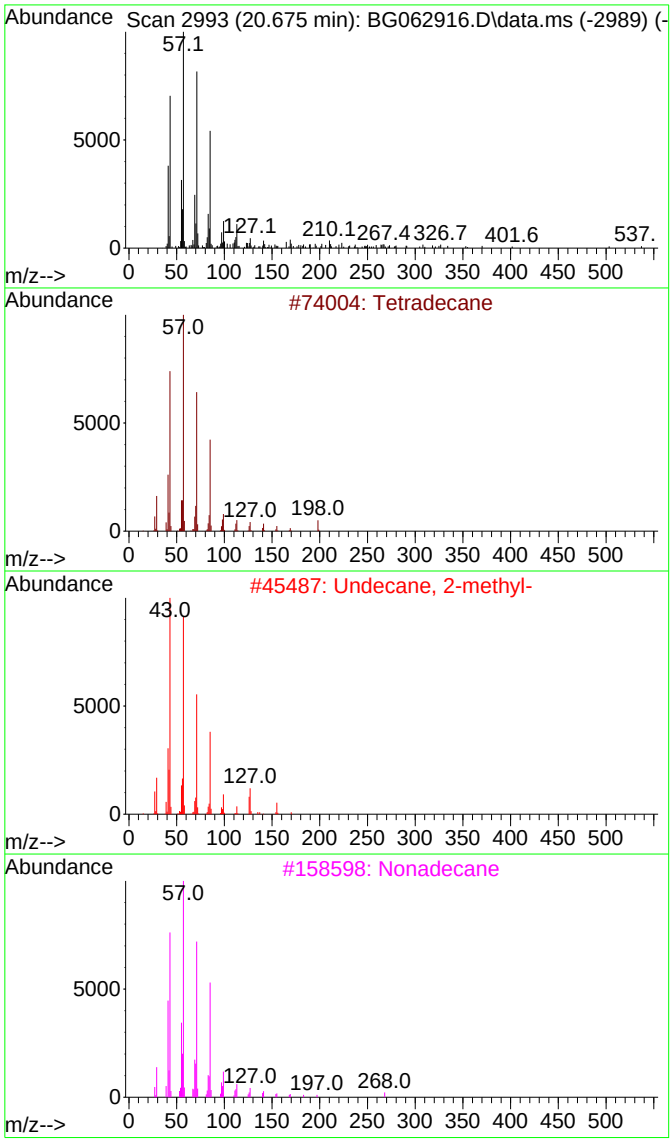
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

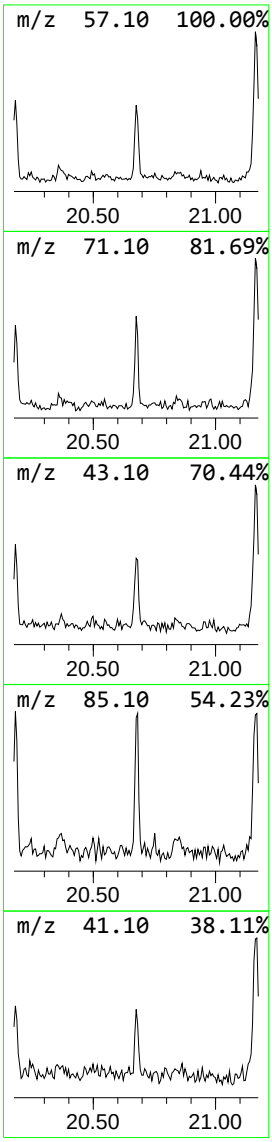
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.675	2.99 ng/ul	155235	Chrysene-d12	21.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	86
2	Undecane, 2-methyl-	170	C12H26	007045-71-8	86
3	Nonadecane	268	C19H40	000629-92-5	86
4	Nonadecane	268	C19H40	000629-92-5	86
5	Pentadecane	212	C15H32	000629-62-9	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062916.D
Acq On : 18 Sep 2024 19:46
Operator : JU/RC
Sample : P3878-18ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC1ME

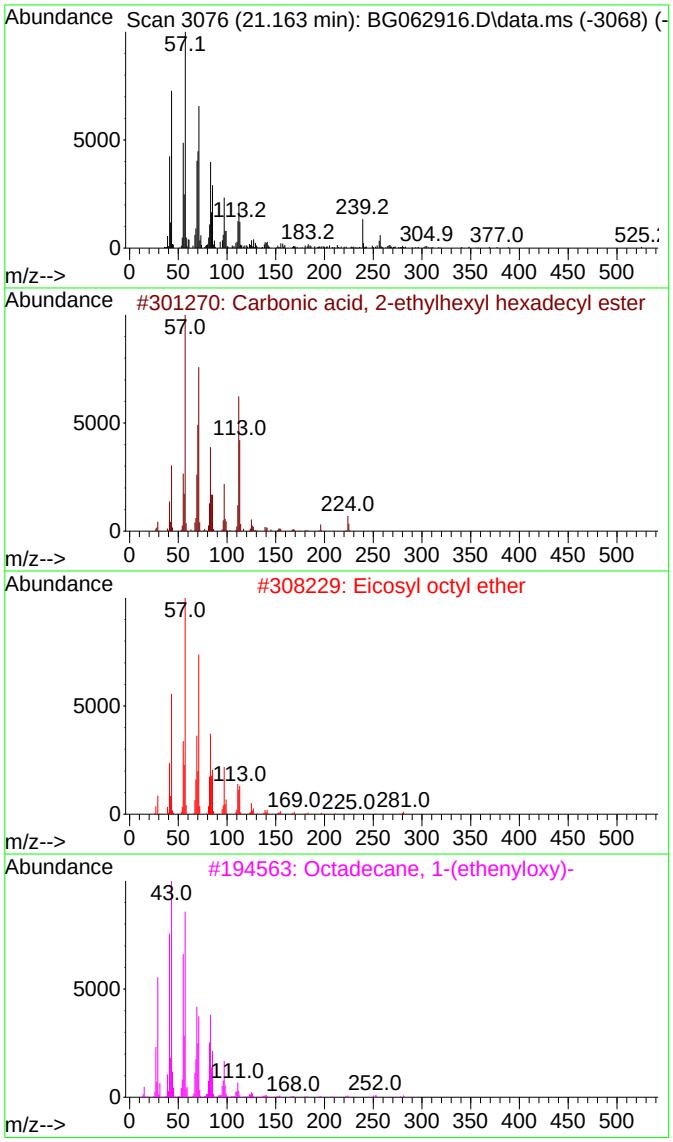
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

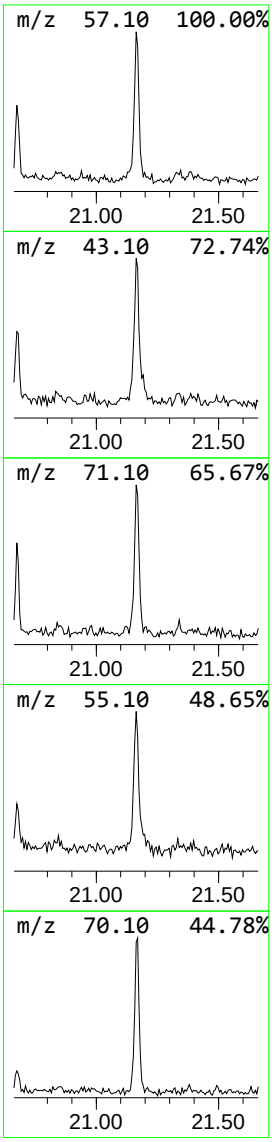
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 Carbonic acid, 2-ethylhexyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.163	11.42 ng/ul	592982	Chrysene-d12	21.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, 2-ethylhexyl hexa...	398	C25H50O3	1000383-14-3	64
2	Eicosyl octyl ether	410	C28H58O	1000406-38-8	62
3	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	58
4	Oxalic acid, 2-ethylhexyl isohex...	286	C16H30O4	1000309-38-8	58
5	Carbonic acid, 2-ethylhexyl pent...	384	C24H48O3	1000383-14-2	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062916.D
Acq On : 18 Sep 2024 19:46
Operator : JU/RC
Sample : P3878-18ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC1ME

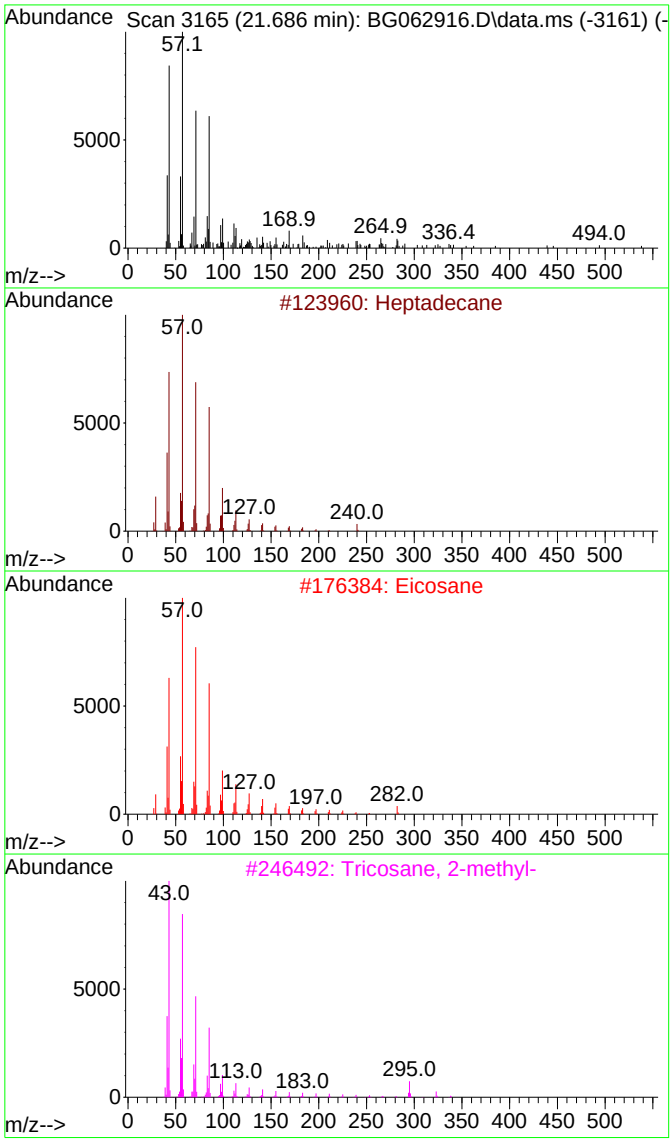
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

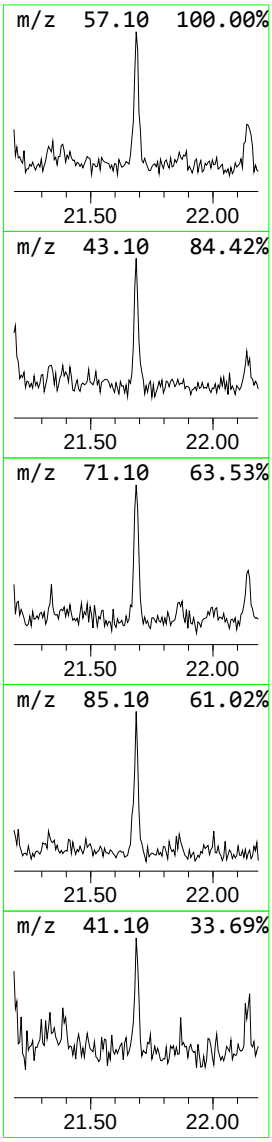
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.686	2.67 ng/ul	138389	Chrysene-d12	21.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Eicosane	282	C20H42	000112-95-8	87
3	Tricosane, 2-methyl-	338	C24H50	001928-30-9	81
4	Tetracosane	338	C24H50	000646-31-1	81
5	Tetracosane	338	C24H50	000646-31-1	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062916.D
Acq On : 18 Sep 2024 19:46
Operator : JU/RC
Sample : P3878-18ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC1ME

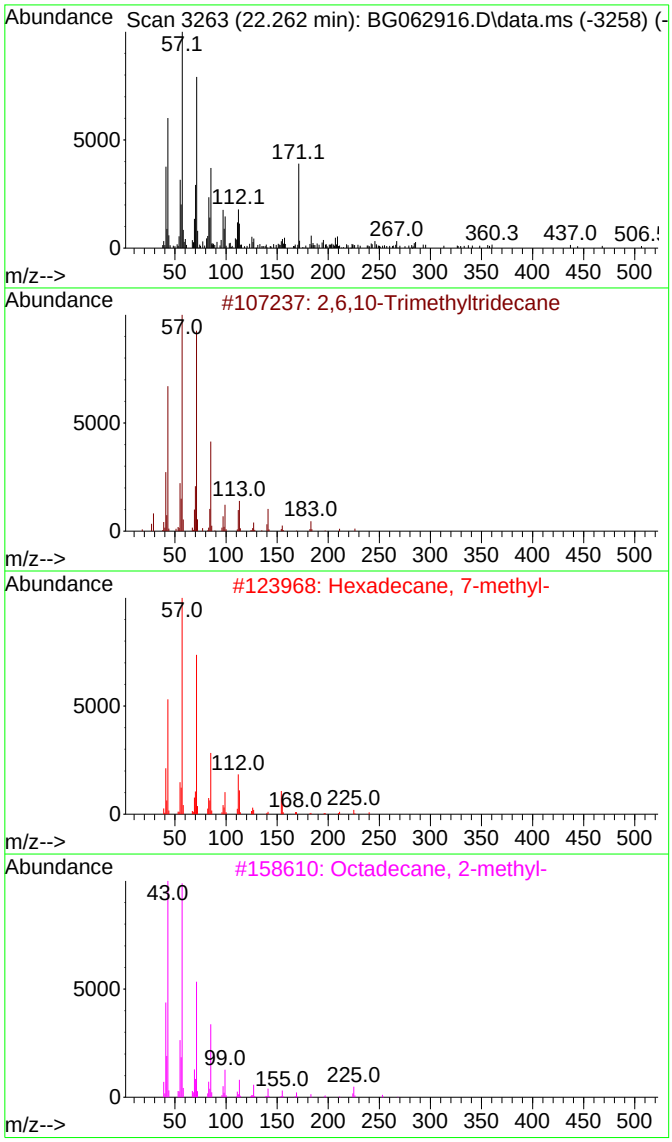
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

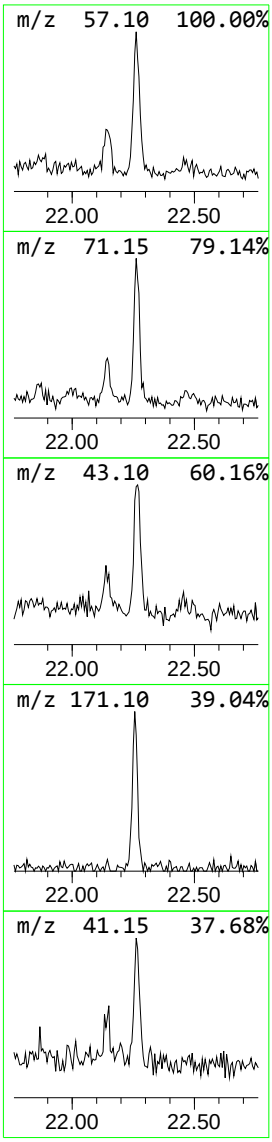
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.262	4.92 ng/ul	255633	Chrysene-d12	21.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	95
2	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	64
3	Octadecane, 2-methyl-	268	C19H40	001560-88-9	60
4	Undecane	156	C11H24	001120-21-4	60
5	Dodecane	170	C12H26	000112-40-3	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062916.D
Acq On : 18 Sep 2024 19:46
Operator : JU/RC
Sample : P3878-18ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC1ME

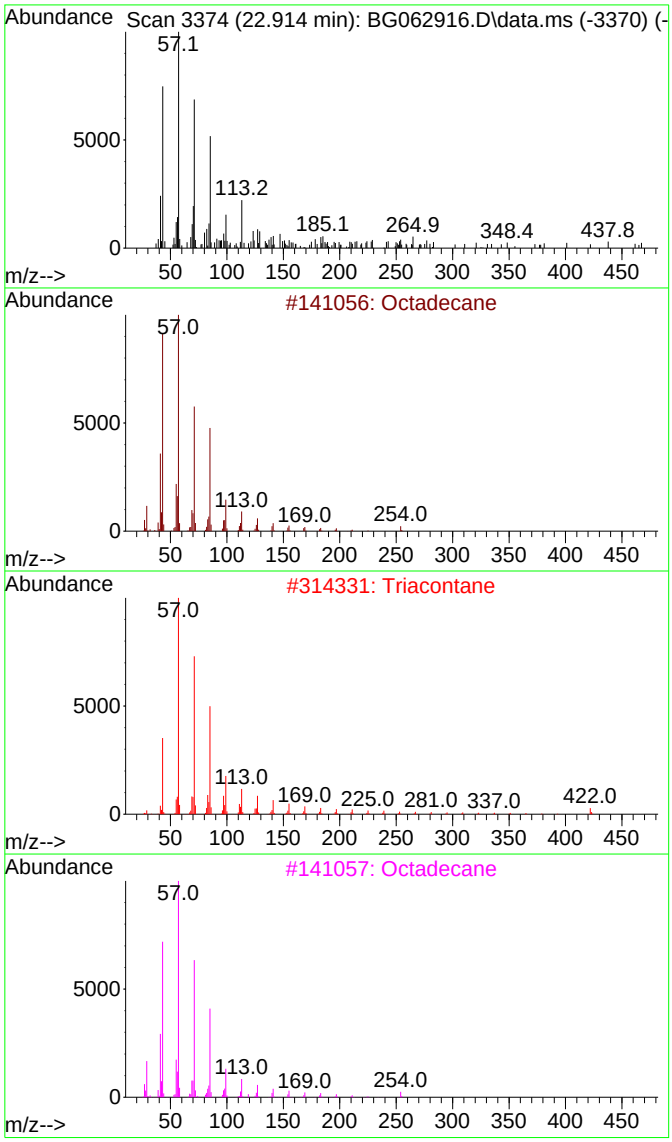
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

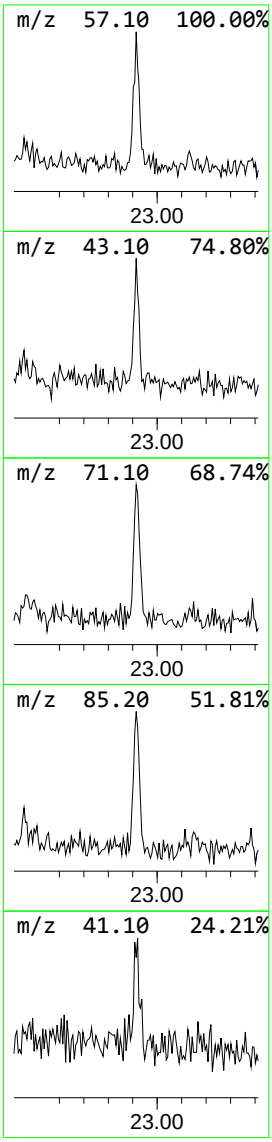
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.914	2.03 ng/ul	105520	Chrysene-d12	21.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	86
2	Triacontane	422	C30H62	000638-68-6	76
3	Octadecane	254	C18H38	000593-45-3	70
4	Docosane	310	C22H46	000629-97-0	70
5	Octadecane	254	C18H38	000593-45-3	68





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062916.D
Acq On : 18 Sep 2024 19:46
Operator : JU/RC
Sample : P3878-18ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC1ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.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
(DEL) Alkane: S...	6.915	4.1	ng/ul	88128	1	7.855	428610	20.0
(DEL) Alkane: S...	7.485	23.0	ng/ul	492922	1	7.855	428610	20.0
unknown-01	7.920	4.9	ng/ul	104471	1	7.855	428610	20.0
Cyclohexanone, ...	8.278	5.3	ng/ul	113750	1	7.855	428610	20.0
unknown-02	8.331	6.6	ng/ul	141961	1	7.855	428610	20.0
(DEL) Alkane: S...	8.390	7.0	ng/ul	149394	1	7.855	428610	20.0
(DEL) Alkane: S...	8.448	4.1	ng/ul	88028	1	7.855	428610	20.0
(DEL) Alkane: S...	8.625	5.4	ng/ul	115332	1	7.855	428610	20.0
2,7-Dimethyloct...	8.848	9.0	ng/ul	192138	1	7.855	428610	20.0
(DEL) Alkane: S...	9.083	20.3	ng/ul	434939	1	7.855	428610	20.0
Benzenepropanal...	9.200	4.5	ng/ul	95520	1	7.855	428610	20.0
4-Methyl-3-hept...	11.151	3.5	ng/ul	385095	2	10.646	2218070	20.0
unknown-03	11.909	2.3	ng/ul	258837	2	10.646	2218070	20.0
unknown-04	12.062	2.2	ng/ul	239716	2	10.646	2218070	20.0
unknown-05	12.743	3.5	ng/ul	129569	3	14.488	742559	20.0
Cyclohexaneprop...	12.832	2.4	ng/ul	89801	3	14.488	742559	20.0
6-Azabicyclo[3....	13.055	6.4	ng/ul	237470	3	14.488	742559	20.0
(DEL) Alkane: S...	13.319	5.5	ng/ul	203105	3	14.488	742559	20.0
2,3-Pyridinedia...	13.537	7.3	ng/ul	270734	3	14.488	742559	20.0
Naphthalene, 1,...	13.672	6.5	ng/ul	240616	3	14.488	742559	20.0
Naphthalene, 2,...	13.813	3.8	ng/ul	142029	3	14.488	742559	20.0
unknown-06	13.836	3.5	ng/ul	128824	3	14.488	742559	20.0
(DEL) Alkane: S...	13.977	2.5	ng/ul	93561	3	14.488	742559	20.0
unknown-07	14.030	3.2	ng/ul	119042	3	14.488	742559	20.0
3,4-Dimethyl(1H...	14.124	4.0	ng/ul	146961	3	14.488	742559	20.0
unknown-08	14.294	2.1	ng/ul	77635	3	14.488	742559	20.0
(DEL) Alkane: S...	14.394	10.0	ng/ul	372273	3	14.488	742559	20.0
unknown-09	14.565	2.3	ng/ul	86586	3	14.488	742559	20.0
4'-(1-Pyrroyl)a...	14.629	7.1	ng/ul	264714	3	14.488	742559	20.0
Naphthalene, 2,...	14.888	2.1	ng/ul	79809	3	14.488	742559	20.0
unknown-10	15.029	3.2	ng/ul	118011	3	14.488	742559	20.0
unknown-11	15.217	3.0	ng/ul	110667	3	14.488	742559	20.0
(3,5-Difluoroph...	15.252	7.7	ng/ul	284025	3	14.488	742559	20.0
unknown-12	15.323	2.9	ng/ul	108092	3	14.488	742559	20.0
Tridecane, 1-iodo-	15.346	7.3	ng/ul	269315	3	14.488	742559	20.0
(DEL) Alkane: S...	15.757	7.5	ng/ul	279665	3	14.488	742559	20.0
Benzophenone	15.852	6.5	ng/ul	241881	3	14.488	742559	20.0
(DEL) Alkane: S...	16.210	6.7	ng/ul	346184	4	17.244	1037530	20.0
(DEL) Alkane: S...	17.003	7.6	ng/ul	396346	4	17.244	1037530	20.0
(DEL) Alkane: S...	17.056	4.1	ng/ul	210788	4	17.244	1037530	20.0
unknown-13	17.544	5.8	ng/ul	300889	4	17.244	1037530	20.0
(DEL) Alkane: S...	17.743	6.1	ng/ul	316326	4	17.244	1037530	20.0
n-Hexadecanoic ...	18.137	2.3	ng/ul	117069	4	17.244	1037530	20.0
(DEL) Alkane: S...	18.437	4.7	ng/ul	243578	4	17.244	1037530	20.0
(DEL) Alkane: S...	19.071	4.1	ng/ul	212792	4	17.244	1037530	20.0
(DEL) Alkane: S...	20.182	3.4	ng/ul	175639	5	21.492	1038360	20.0
(DEL) Alkane: S...	20.675	3.0	ng/ul	155235	5	21.492	1038360	20.0
Carbonic acid, ...	21.163	11.4	ng/ul	592982	5	21.492	1038360	20.0
(DEL) Alkane: S...	21.686	2.7	ng/ul	138389	5	21.492	1038360	20.0
(DEL) Alkane: S...	22.262	4.9	ng/ul	255633	5	21.492	1038360	20.0
(DEL) Alkane: S...	22.914	2.0	ng/ul	105520	5	21.492	1038360	20.0