LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062878.D
Acq On : 16 Sep 2024 13:07
Operator : JU/RC
Sample : P3899-15
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC51

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-BG090924.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG062878.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.034	147	161	168	rBV2	36728	106139	1.68%	0.321%
2	4.363	212	217	224	rBV	48527	68038	1.08%	0.206%
3	5.021	323	329	340	rVB	76742	119560	1.90%	0.361%
4	5.926	477	483	490	rBV3	42353	66468	1.06%	0.201%
5	6.214	521	532	541	rBV2	43256	90494	1.44%	0.273%
6	6.896	637	648	654	rBV5	48319	124771	1.98%	0.377%
7	6.954	654	658	661	rVV	50838	78792	1.25%	0.238%
8	6.995	662	665	670	rVV2	51271	74581	1.18%	0.225%
9	7.066	670	677	684	rVV3	167485	342685	5.44%	1.035%
10	7.230	695	705	711	rBV	72599	134692	2.14%	0.407%
11	7.295	711	716	718	rVV	36236	60488	0.96%	0.183%
12	7.330	718	722	730	rVV	84720	143763	2.28%	0.434%
13	7.436	734	740	750	rVV	104665	197092	3.13%	0.595%
14	7.530	750	756	765	rVB2	311993	576145	9.15%	1.740%
15	7.900	811	819	824	rVB2	146379	302826	4.81%	0.915%
16	7.965	824	830	835	rBV4	42052	78342	1.24%	0.237%
17	8.018	835	839	847	rVB3	36834	64533	1.02%	0.195%
18	8.329	886	892	898	rBV	1015569	1635497	25.96%	4.940%
19	8.435	906	910	916	rVB4	61912	113004	1.79%	0.341%
20	8.494	916	920	922	rBV2	49907	68055	1.08%	0.206%
21	8.541	922	928	929	rBV2	52442	83761	1.33%	0.253%
22	8.605	935	939	945	rVB	157987	261059	4.14%	0.789%
23	8.670	945	950	952	rBV2	72631	108056	1.72%	0.326%
24	8.699	952	955	963	rVB	76852	129121	2.05%	0.390%
25	8.899	984	989	998	rVB3	66775	139539	2.22%	0.421%
26	9.011	998	1008	1011	rBV3	83564	185170	2.94%	0.559%
27	9.052	1011	1015	1021	rVB	97599	161656	2.57%	0.488%
28	9.128	1021	1028	1034	rVB	350279	532426	8.45%	1.608%
29	9.216	1037	1043	1046	rBV	45164	81827	1.30%	0.247%
30	9.246	1046	1048	1055	rVB4	41518	74224	1.18%	0.224%
31	9.334	1055	1063	1066	rBV6	34972	81632	1.30%	0.247%
32	9.481	1081	1088	1092	rBV4	32828	61198	0.97%	0.185%
33	9.528	1092	1096	1101	rVV5	29149	67005	1.06%	0.202%
34	9.616	1102	1111	1116	rVB2	79908	189348	3.01%	0.572%
35	9.769	1129	1137	1143	rBV4	138932	325086	5.16%	0.982%
36	9.833	1143	1148	1153	rVB4	41426	70526	1.12%	0.213%

LSC Area Percent Report

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Acq On : 16 Sep 2024 13:07
Operator : JU/RC
Sample : P3899-15
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC51

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-BG090924.MA.M
Title : SVOA CALIBRATION

37	9.974	1169	1172	1177	rVB4	38757	62836	1.00%	0.190%
38	10.121	1188	1197	1201	rBV5	33680	80673	1.28%	0.244%
39	10.192	1205	1209	1213	rVV	46504	62555	0.99%	0.189%
40	10.315	1225	1230	1237	rVB	161214	296334	4.70%	0.895%
41	10.386	1237	1242	1248	rBV4	38189	61170	0.97%	0.185%
42	10.685	1283	1293	1300	rBV3	417521	918852	14.59%	2.775%
43	10.820	1308	1316	1327	rBV3	176913	449113	7.13%	1.357%
44	10.979	1336	1343	1352	rVB2	33913	76488	1.21%	0.231%
45	11.719	1463	1469	1477	rBV5	35726	66063	1.05%	0.200%
46	12.113	1530	1536	1546	rVB	108452	171250	2.72%	0.517%
47	12.348	1569	1576	1582	rVB	80321	146008	2.32%	0.441%
48	12.571	1609	1614	1623	rVB	47609	92060	1.46%	0.278%
49	13.359	1741	1748	1755	rVB	140754	219616	3.49%	0.663%
50	13.558	1778	1782	1785	rBV	38633	62928	1.00%	0.190%
51	13.705	1798	1807	1813	rBV4	88719	234639	3.72%	0.709%
52	13.846	1825	1831	1837	rBV	104982	221771	3.52%	0.670%
53	13.899	1837	1840	1841	rVV	83865	92927	1.48%	0.281%
54	13.934	1841	1846	1852	rVB	334758	520194	8.26%	1.571%
55	14.087	1868	1872	1876	rVV	49749	81778	1.30%	0.247%
56	14.222	1888	1895	1906	rVB	372513	607250	9.64%	1.834%
57	14.428	1925	1930	1935	rBV	178300	237995	3.78%	0.719%
58	14.528	1939	1947	1953	rVV	448601	740982	11.76%	2.238%
59	14.610	1957	1961	1967	rVV3	77186	133889	2.13%	0.404%
60	14.733	1976	1982	1992	rVV3	186947	390675	6.20%	1.180%
61	14.927	2011	2015	2021	rVV2	85422	153696	2.44%	0.464%
62	15.004	2021	2028	2032	rVV3	64036	121751	1.93%	0.368%
63	15.051	2032	2036	2043	rVB6	42015	86173	1.37%	0.260%
64	15.156	2048	2054	2059	rVV2	418216	666934	10.59%	2.014%
65	15.198	2059	2061	2066	rVV	54833	68064	1.08%	0.206%
66	15.315	2074	2081	2084	rVV4	40720	93368	1.48%	0.282%
67	15.380	2088	2092	2097	rVB	186085	239400	3.80%	0.723%
68	15.521	2111	2116	2122	rVB	485659	702323	11.15%	2.121%
69	15.638	2128	2136	2142	rBV3	150475	274823	4.36%	0.830%
70	15.785	2156	2161	2166	rVB2	69405	113914	1.81%	0.344%
71	15.885	2173	2178	2183	rVB3	84634	142501	2.26%	0.430%
72	15.997	2193	2197	2208	rVB7	38656	86357	1.37%	0.261%
73	16.243	2234	2239	2248	rVV2	243847	422978	6.71%	1.278%
74	16.937	2349	2357	2367	rBV	4064179	6299375	100.00%	19.027%
75	17.031	2369	2373	2378	rVV	227627	328694	5.22%	0.993%
76	17.089	2379	2383	2393	rVB2	119992	215746	3.42%	0.652%

LSC Area Percent Report

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Data File : BG062878.D
Acq On : 16 Sep 2024 13:07
Operator : JU/RC
Sample : P3899-15
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC51

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-BG090924.MA.M
Title : SVOA CALIBRATION

77	17.277	2409	2415	2420	rBV	597612	903771	14.35%	2.730%
78	17.377	2426	2432	2441	rVB	579054	895608	14.22%	2.705%
79	17.771	2495	2499	2504	rVB	220646	267135	4.24%	0.807%
80	17.853	2509	2513	2517	rBV	63051	88618	1.41%	0.268%
81	17.941	2524	2528	2533	rVB	98689	127274	2.02%	0.384%
82	18.000	2533	2538	2544	rBV	51419	99411	1.58%	0.300%
83	18.165	2560	2566	2570	rBV3	177175	301792	4.79%	0.912%
84	18.464	2613	2617	2626	rBV	192064	253389	4.02%	0.765%
85	19.093	2721	2724	2726	rBV	135742	162392	2.58%	0.490%
86	19.252	2747	2751	2757	rVB3	84293	111442	1.77%	0.337%
87	19.663	2815	2821	2826	rBV	852004	1241429	19.71%	3.750%
88	19.869	2849	2856	2863	rBV	20154	65505	1.04%	0.198%
89	20.203	2910	2913	2917	rVB	118683	133186	2.11%	0.402%
90	20.697	2993	2997	3001	rBV	99304	115087	1.83%	0.348%
91	21.191	3076	3081	3092	rVB2	429811	591984	9.40%	1.788%
92	21.520	3129	3137	3143	rBV2	724656	1177939	18.70%	3.558%
93	21.713	3166	3170	3177	rVB	88242	134611	2.14%	0.407%
94	22.172	3243	3248	3256	rVB	164217	273183	4.34%	0.825%
95	22.301	3263	3270	3279	rVB4	123658	244561	3.88%	0.739%
96	22.947	3377	3380	3389	rVB2	53335	92735	1.47%	0.280%
97	23.705	3505	3509	3518	rVB2	44398	95733	1.52%	0.289%
98	24.375	3613	3623	3633	rBV	477644	1226182	19.47%	3.704%
99	24.587	3649	3659	3676	rVB	495744	1381473	21.93%	4.173%
100	25.656	3833	3841	3848	rBV6	28623	81965	1.30%	0.248%

Sum of corrected areas: 33108147

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
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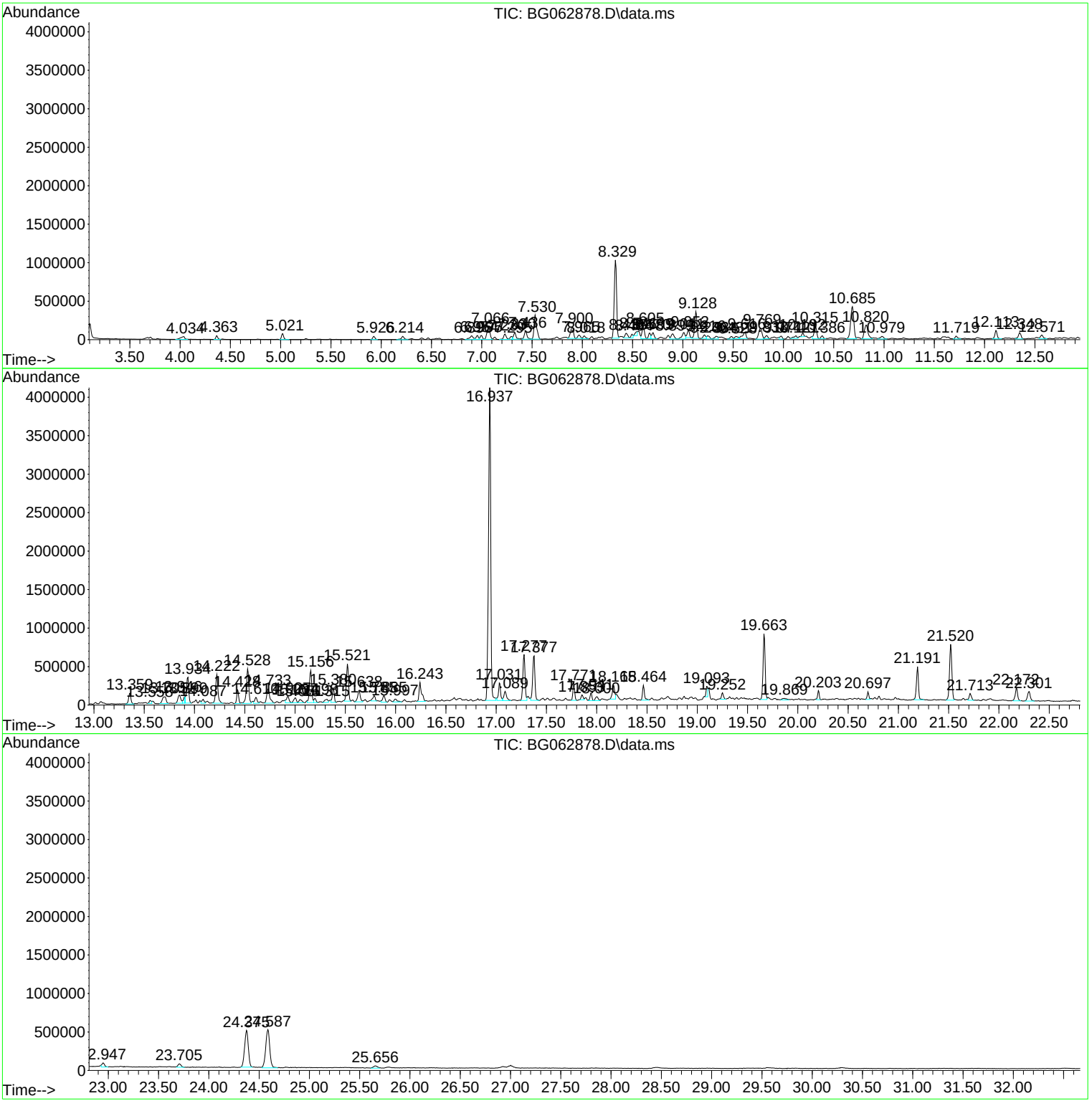
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC51

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.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\BG091324\
Data File : BG062878.D
Acq On : 16 Sep 2024 13:07
Operator : JU/RC
Sample : P3899-15
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC51

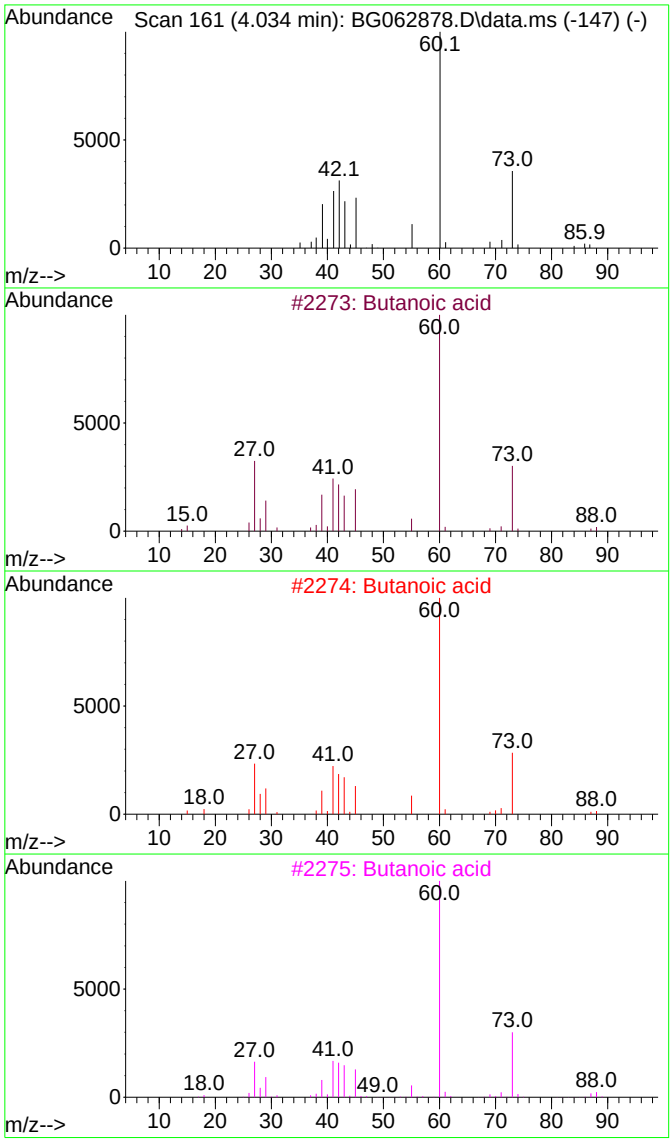
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

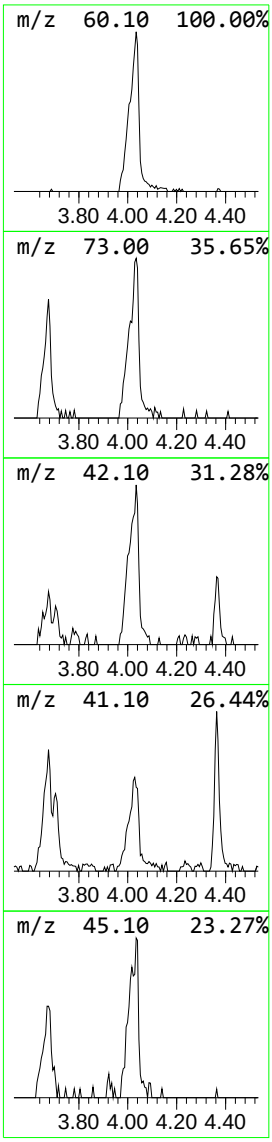
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.034	7.01 ng/ul	106139	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid	88	C4H8O2	000107-92-6	72
2	Butanoic acid	88	C4H8O2	000107-92-6	64
3	Butanoic acid	88	C4H8O2	000107-92-6	50
4	Butanoic acid	88	C4H8O2	000107-92-6	50
5	Pentanoic acid	102	C5H10O2	000109-52-4	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062878.D
Acq On : 16 Sep 2024 13:07
Operator : JU/RC
Sample : P3899-15
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC51

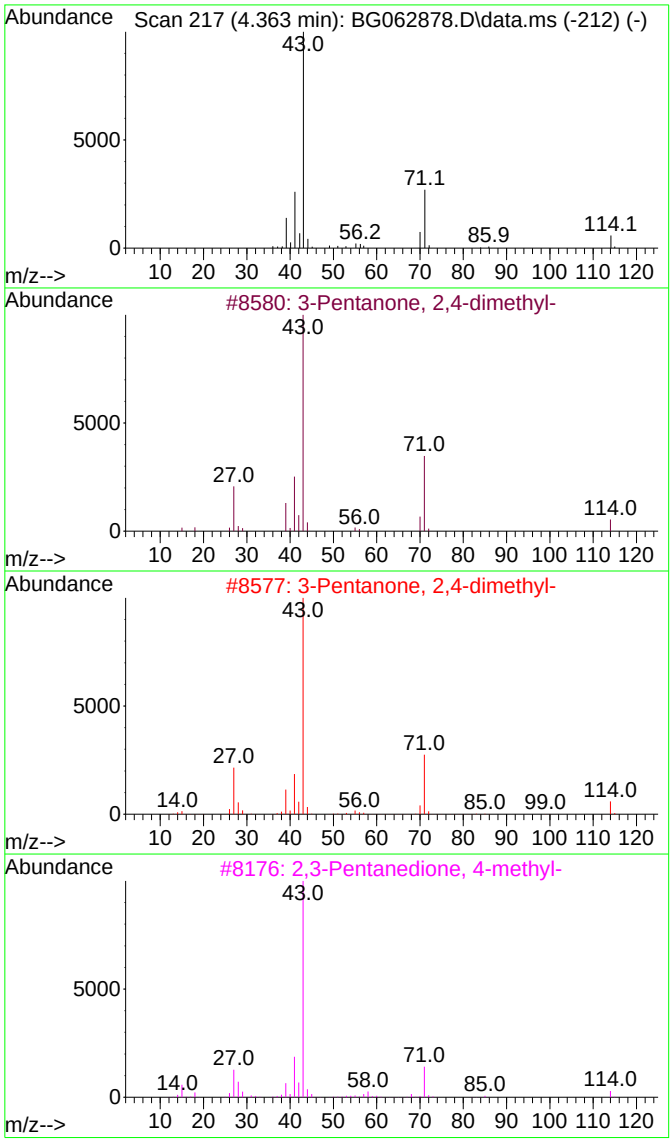
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

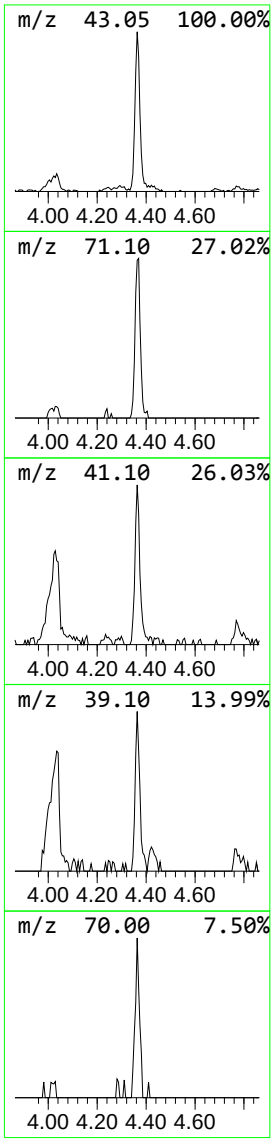
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 3-Pentanone, 2,4-dimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.363	4.49 ng/ul	68038	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	86
2	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	86
3	2,3-Pentanedione, 4-methyl-	114	C6H10O2	007493-58-5	72
4	2,3-Hexanedione	114	C6H10O2	003848-24-6	72
5	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062878.D
Acq On : 16 Sep 2024 13:07
Operator : JU/RC
Sample : P3899-15
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC51

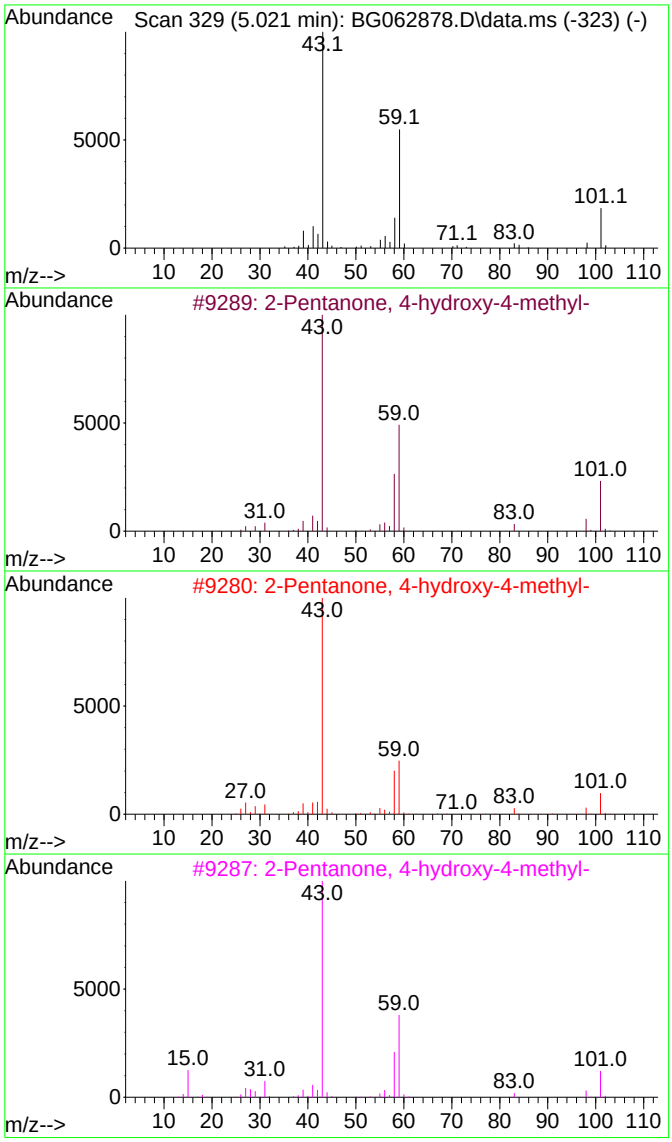
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

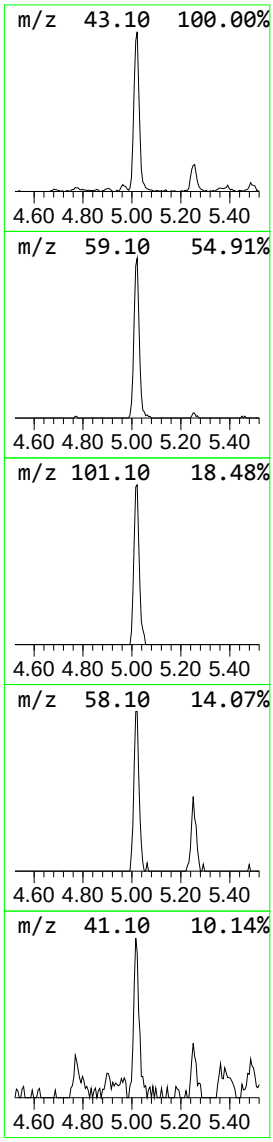
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.021	7.90 ng/ul	119560	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	37
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	37
4	2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	33
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062878.D
Acq On : 16 Sep 2024 13:07
Operator : JU/RC
Sample : P3899-15
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC51

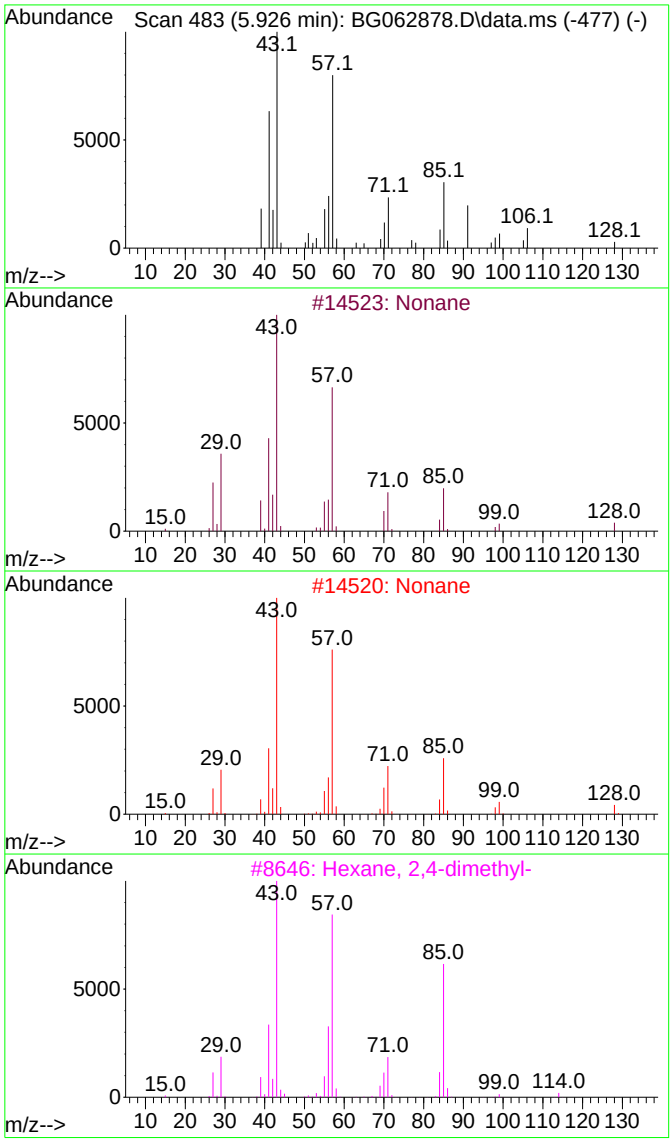
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

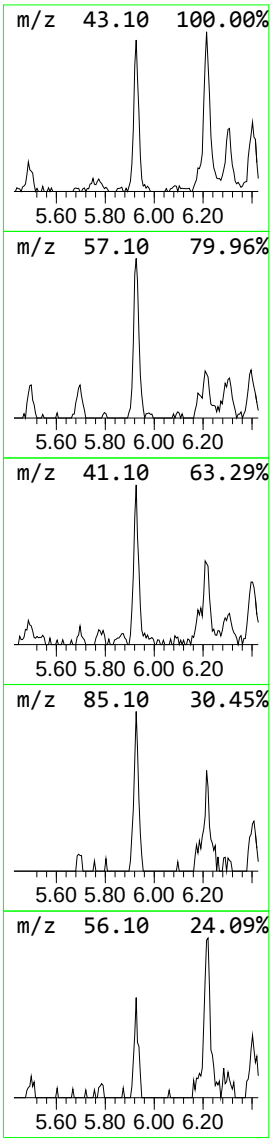
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.926	4.39 ng/ul	66468	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	87
2	Nonane	128	C9H20	000111-84-2	81
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	53
4	Octane	114	C8H18	000111-65-9	53
5	Octane	114	C8H18	000111-65-9	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062878.D
Acq On : 16 Sep 2024 13:07
Operator : JU/RC
Sample : P3899-15
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC51

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

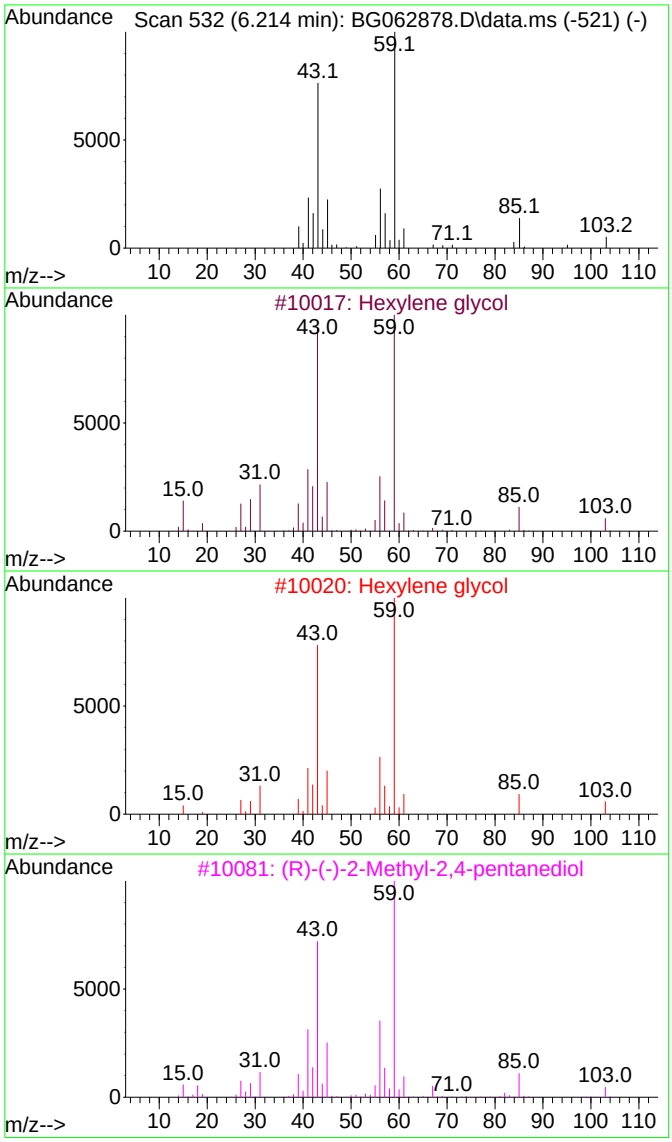
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

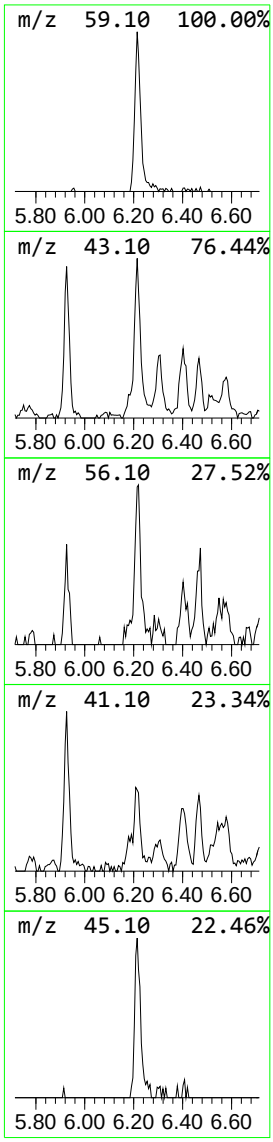
****

Peak Number 5 Hexylene glycol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.214	5.98 ng/ul	90494	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexylene glycol	118	C6H14O2	000107-41-5	90
2	Hexylene glycol	118	C6H14O2	000107-41-5	90
3	(R)-(-)-2-Methyl-2,4-pentanediol	118	C6H14O2	099210-90-9	83
4	Hexylene glycol	118	C6H14O2	000107-41-5	83
5	Hexylene glycol	118	C6H14O2	000107-41-5	78





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Acq On : 16 Sep 2024 13:07
Operator : JU/RC
Sample : P3899-15
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC51

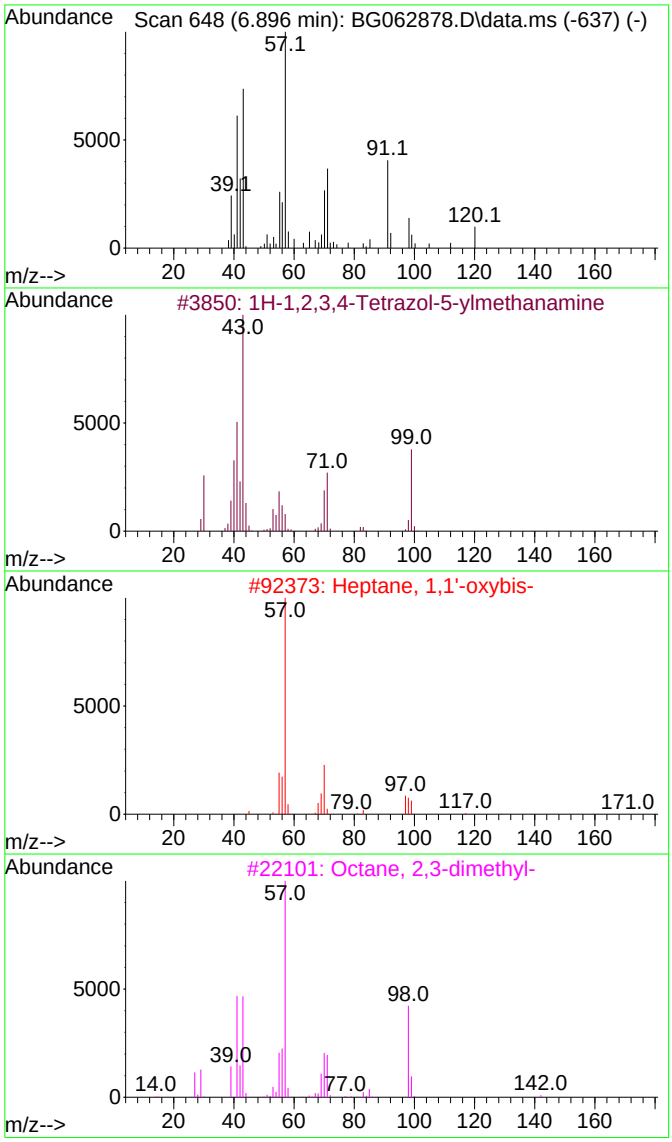
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

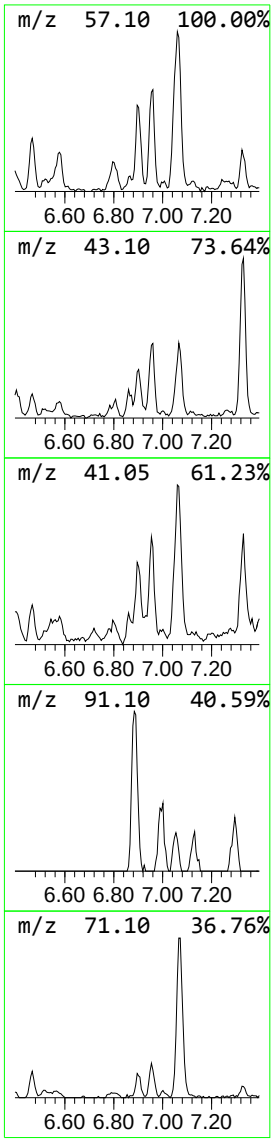
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1H-1,2,3,4-Tetrazol-5-ylmet... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.896	8.24 ng/ul	124771	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-1,2,3,4-Tetrazol-5-ylmethanamine	99	C2H5N5	031602-63-8	53
2	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	50
3	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	47
4	Nonane, 4-methyl-	142	C10H22	017301-94-9	47
5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	47





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Operator : JU/RC
Sample : P3899-15
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC51

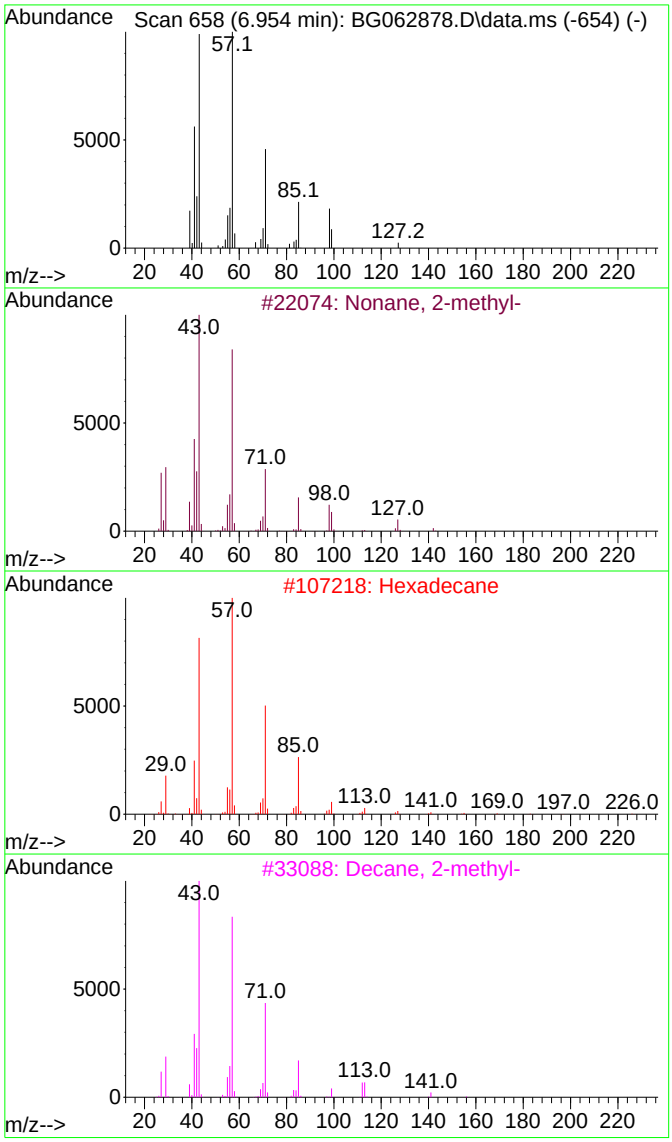
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

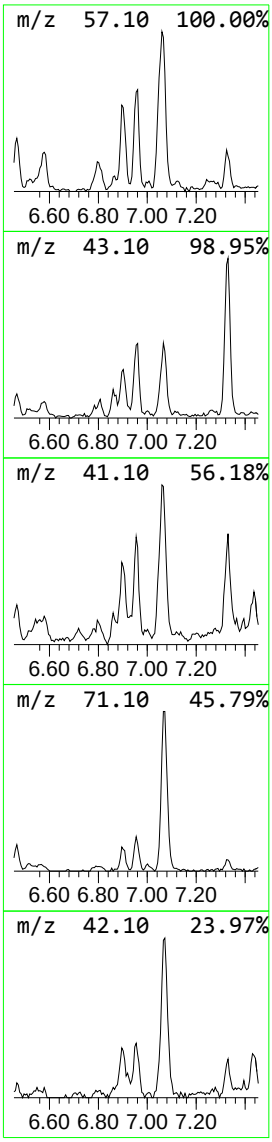
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.954	5.20 ng/ul	78792	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-	142	C10H22	000871-83-0	83
2	Hexadecane	226	C16H34	000544-76-3	80
3	Decane, 2-methyl-	156	C11H24	006975-98-0	78
4	Nonane, 2-methyl-	142	C10H22	000871-83-0	78
5	Tridecane	184	C13H28	000629-50-5	64





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Operator : JU/RC
Sample : P3899-15
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC51

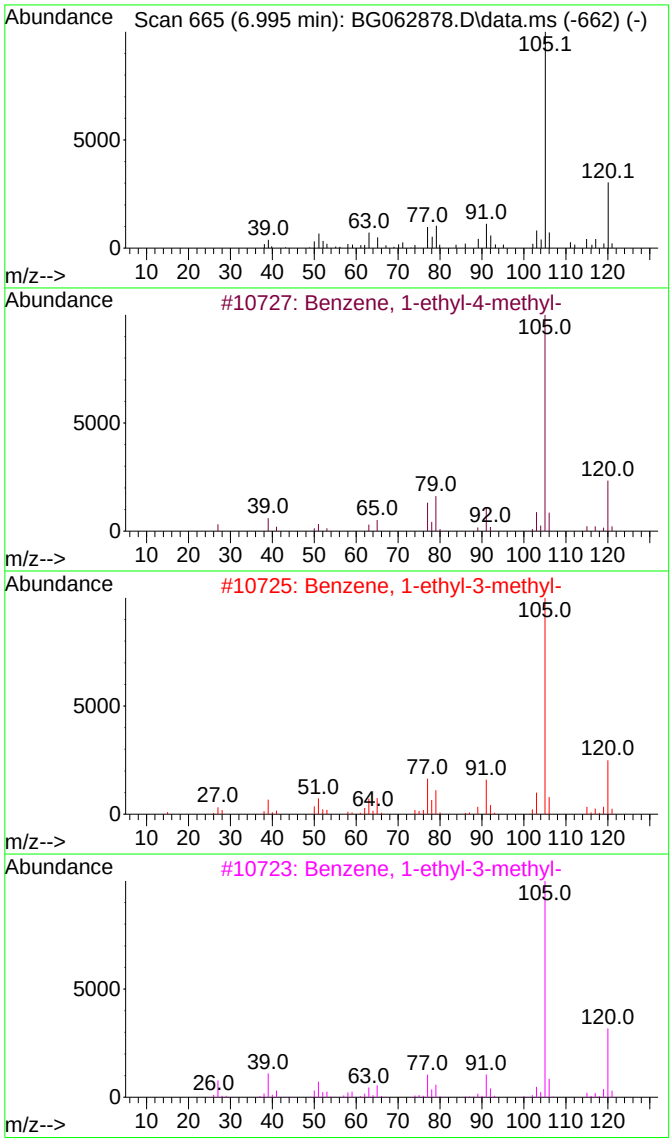
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

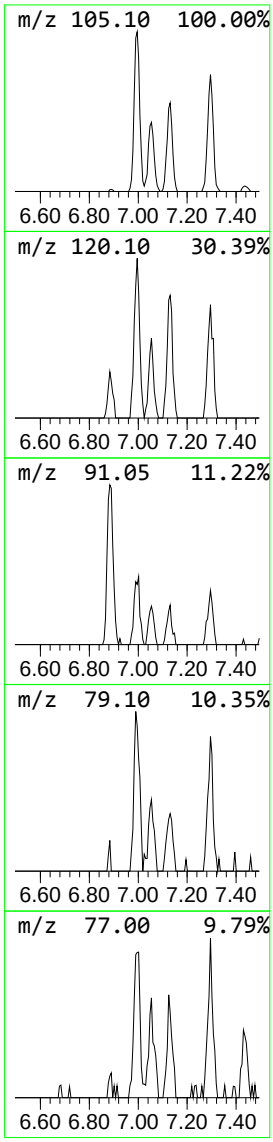
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-ethyl-4-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.995	4.93 ng/ul	74581	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Mesitylene	120	C9H12	000108-67-8	90
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





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Acq On : 16 Sep 2024 13:07
Operator : JU/RC
Sample : P3899-15
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC51

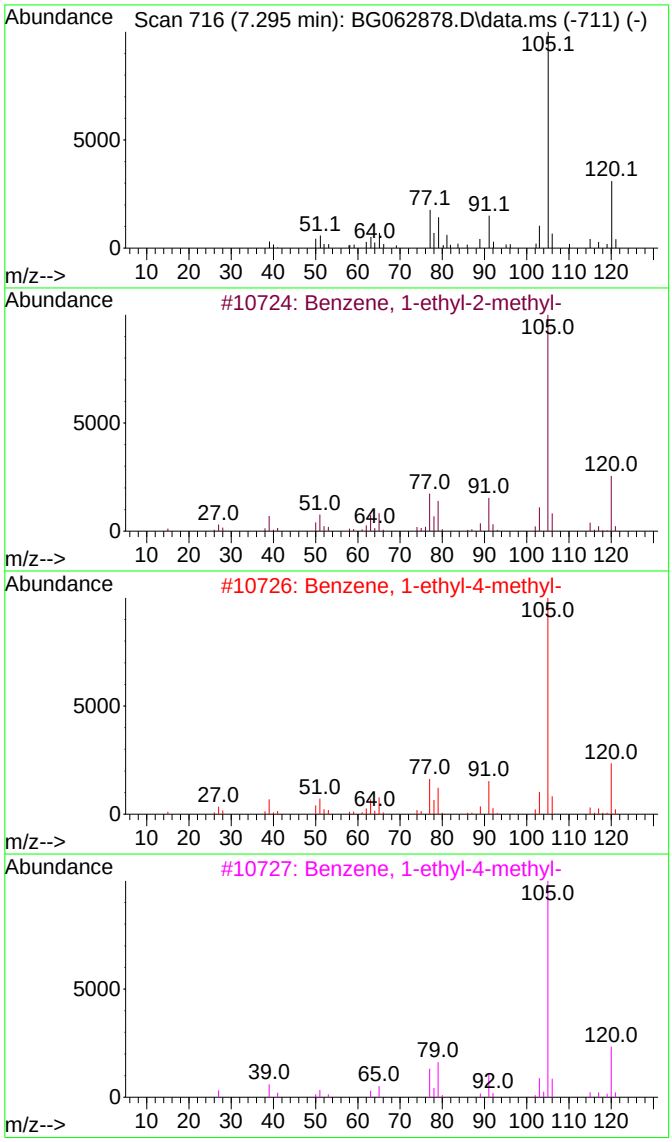
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

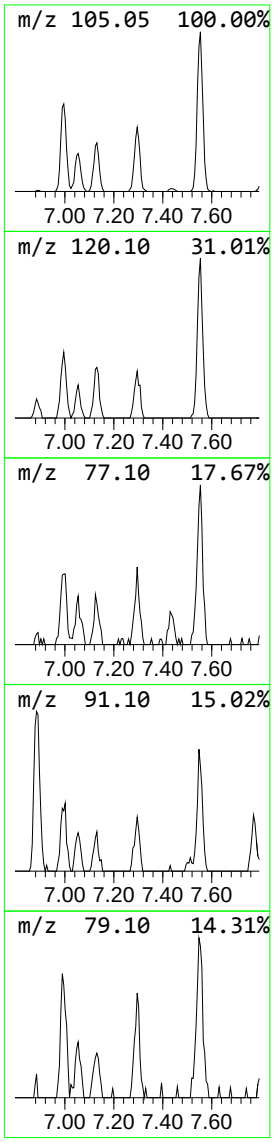
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-ethyl-2-methyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.295	3.99 ng/ul	60488	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





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Acq On : 16 Sep 2024 13:07
Operator : JU/RC
Sample : P3899-15
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC51

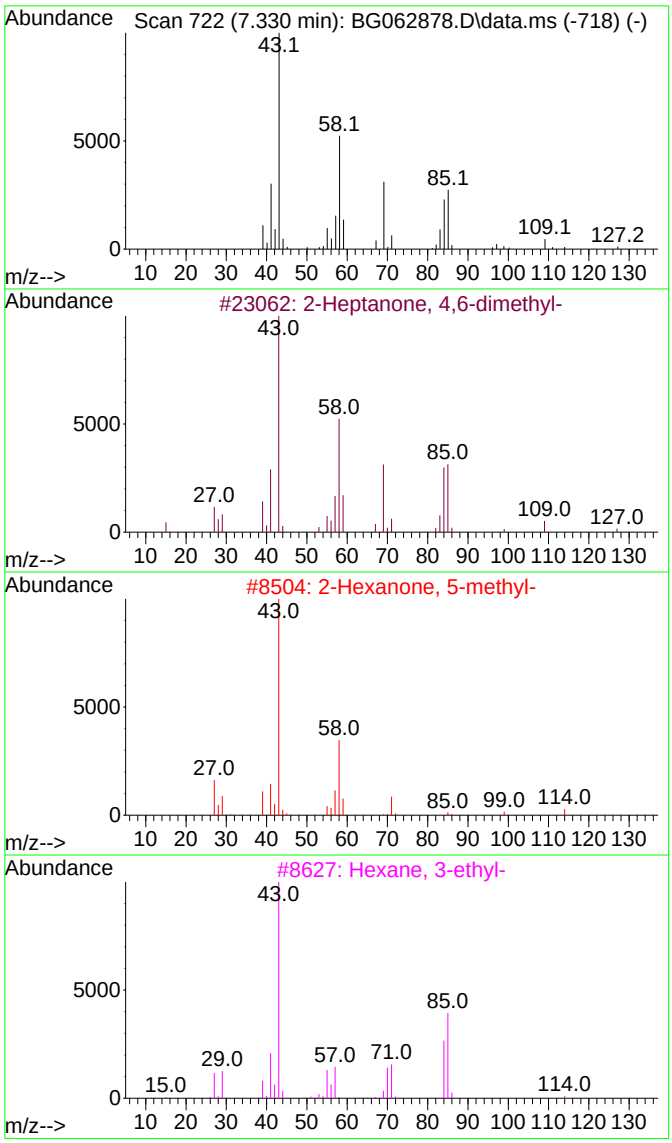
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

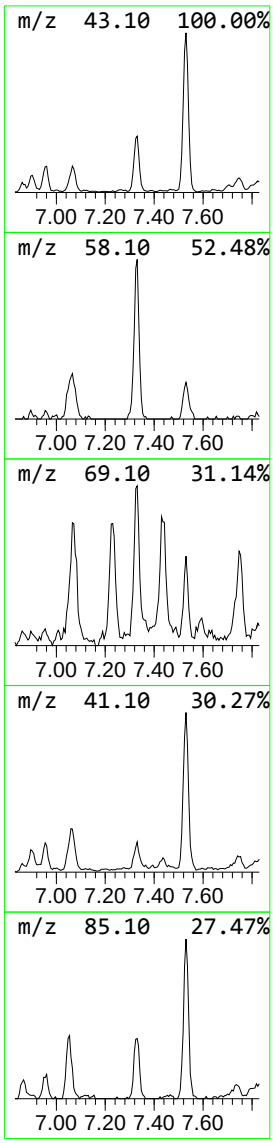
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2-Heptanone, 4,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.330	9.49 ng/ul	143763	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	86
2	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	49
3	Hexane, 3-ethyl-	114	C8H18	000619-99-8	46
4	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	45
5	Hexane, 3-ethyl-	114	C8H18	000619-99-8	43





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Acq On : 16 Sep 2024 13:07
Operator : JU/RC
Sample : P3899-15
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC51

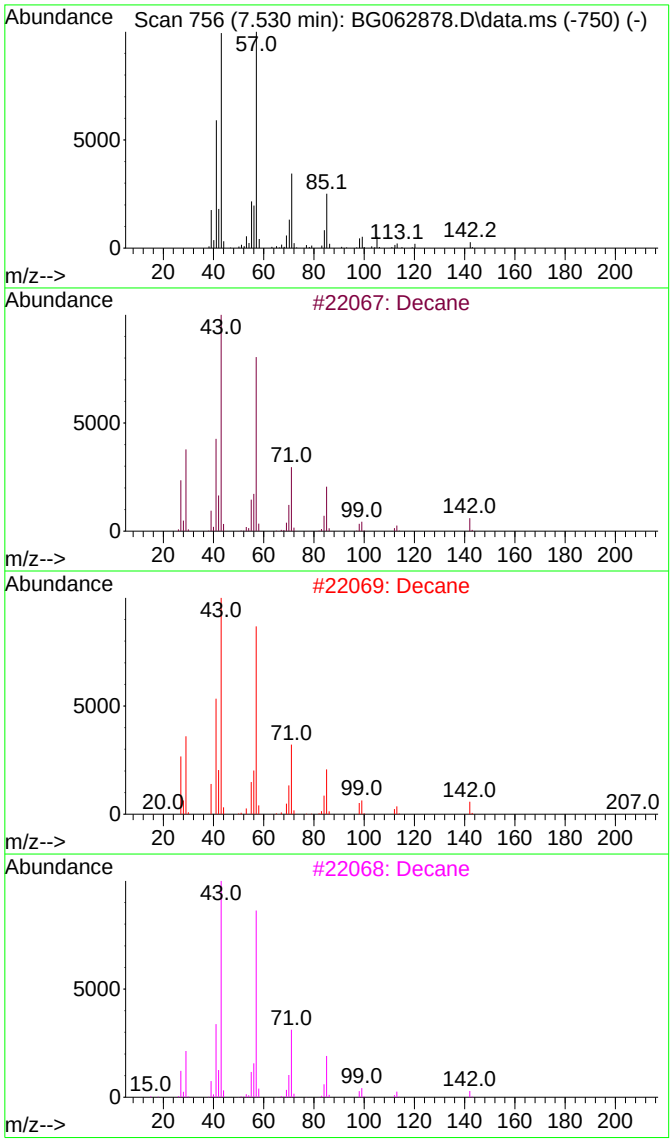
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

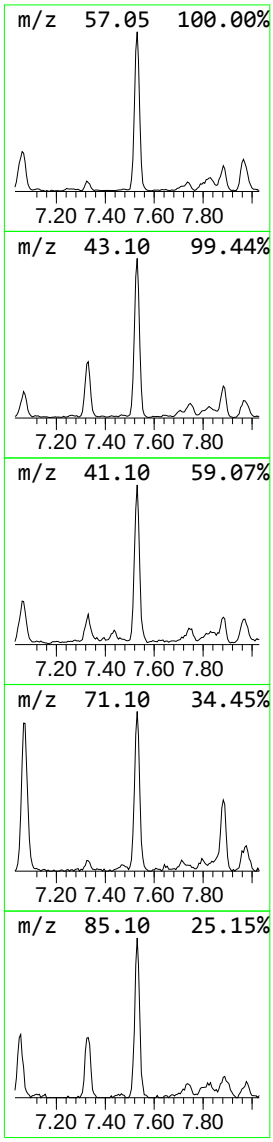
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.530	38.05 ng/ul	576145	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	90
2	Decane	142	C10H22	000124-18-5	83
3	Decane	142	C10H22	000124-18-5	83
4	Nonane	128	C9H20	000111-84-2	78
5	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	78





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Acq On : 16 Sep 2024 13:07
Operator : JU/RC
Sample : P3899-15
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC51

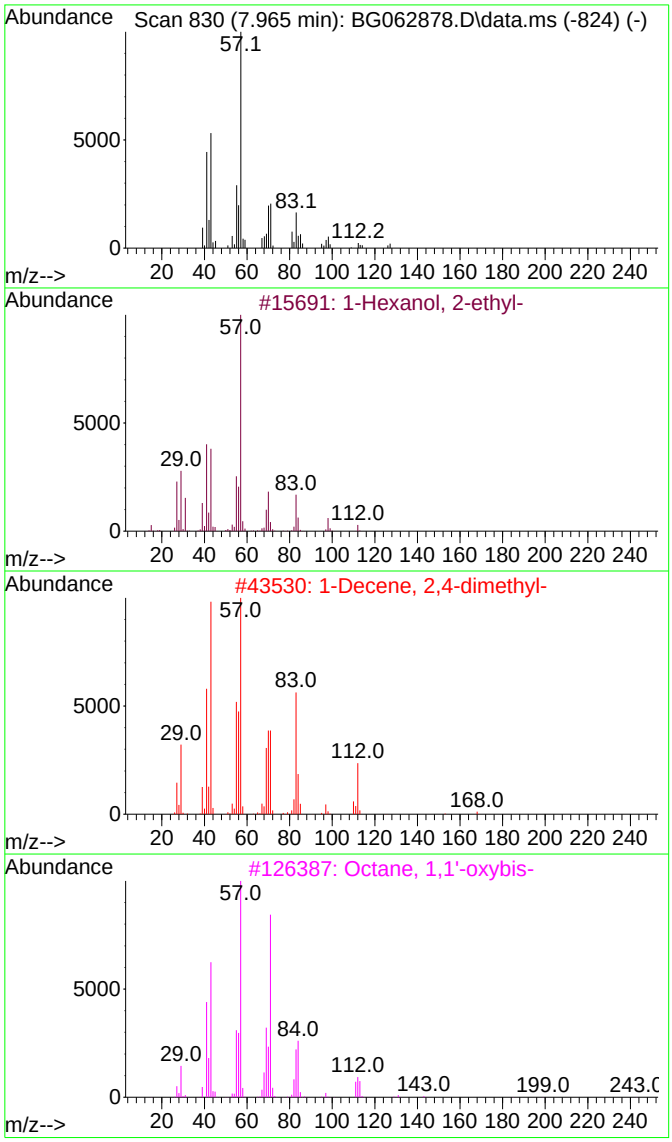
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

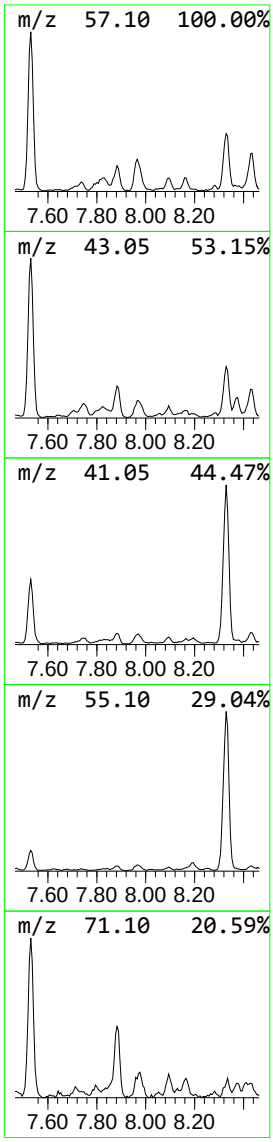
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1-Hexanol, 2-ethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.965	5.17 ng/ul	78342	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
2	1-Decene, 2,4-dimethyl-	168	C12H24	055170-80-4	59
3	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	50
4	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	50
5	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50





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Acq On : 16 Sep 2024 13:07
Operator : JU/RC
Sample : P3899-15
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC51

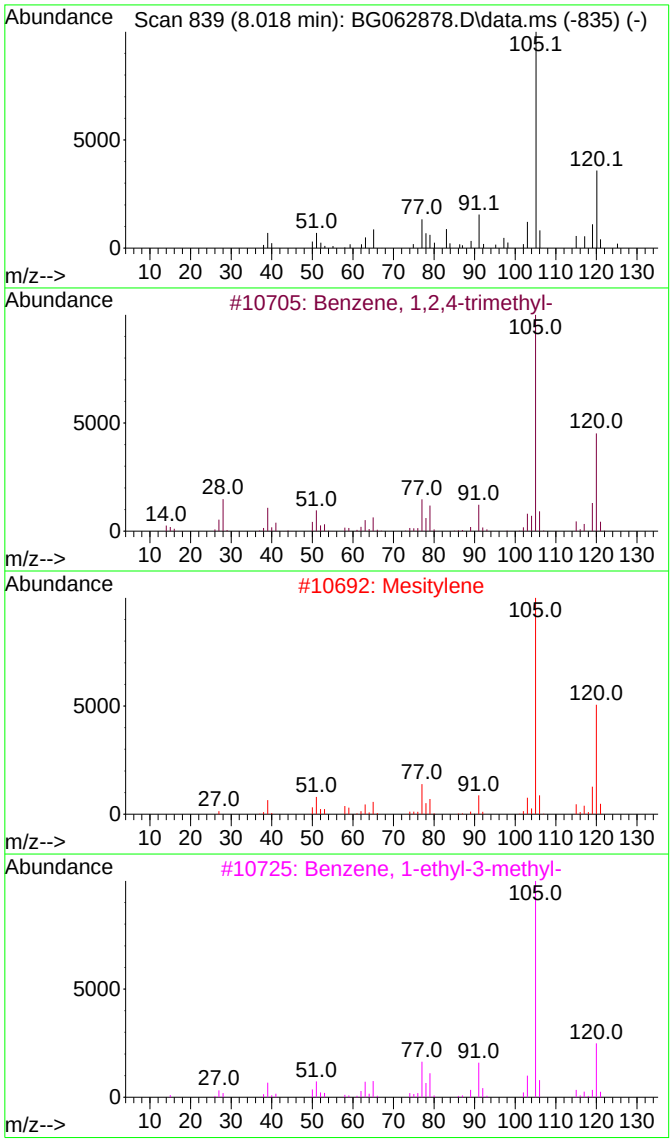
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

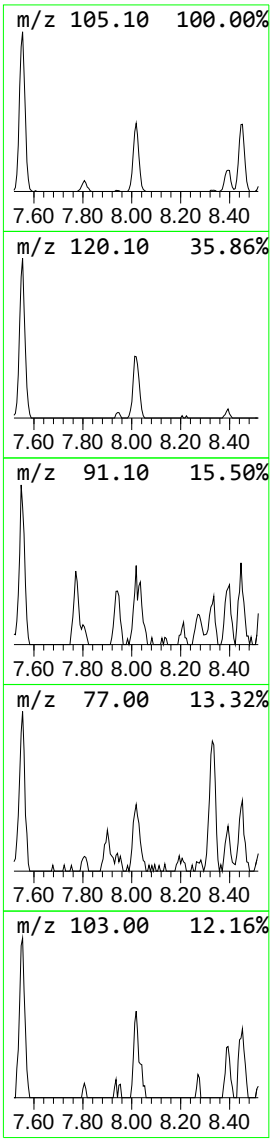
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1,2,4-trimethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.018	4.26 ng/ul	64533	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
2	Mesitylene	120	C9H12	000108-67-8	91
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	86
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	83





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Sample : P3899-15
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC51

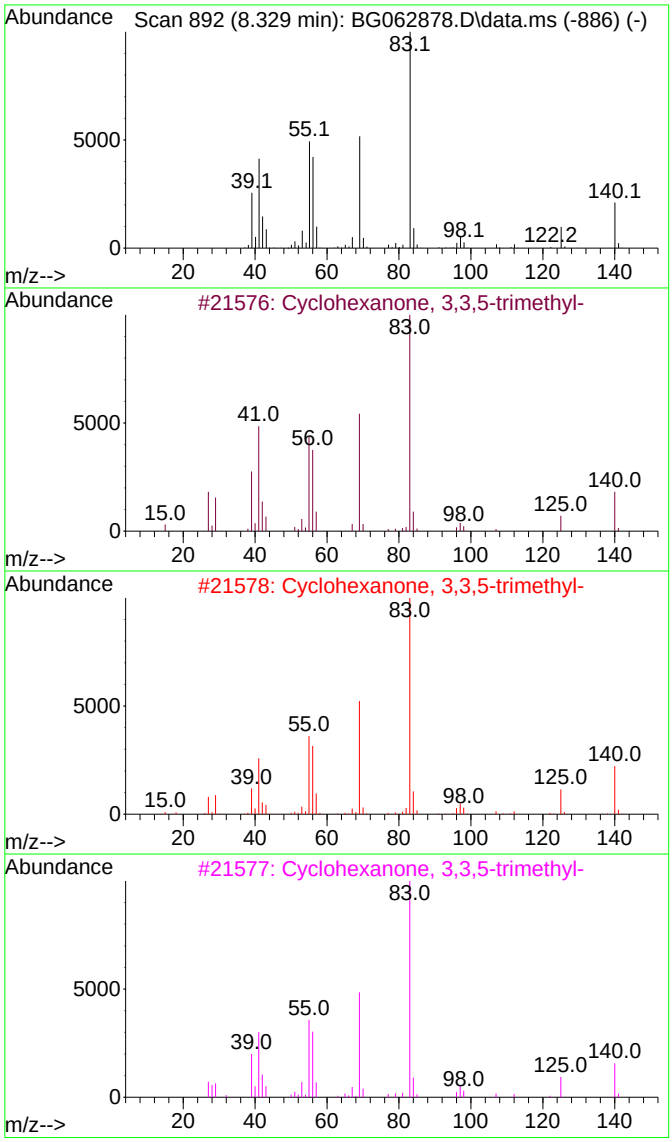
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

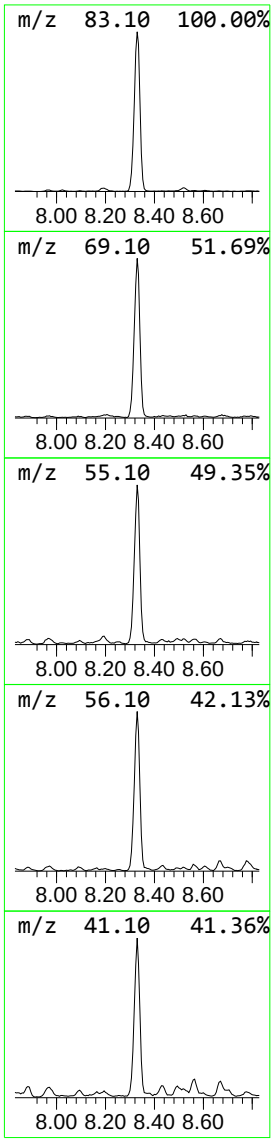
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Cyclohexanone, 3,3,5-trimet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.329	108.02 ng/ul	1635500	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	95
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	93
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	93
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
5	Cyclopentanone, 3-butyl-	140	C9H16O	057283-81-5	58





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Sample : P3899-15
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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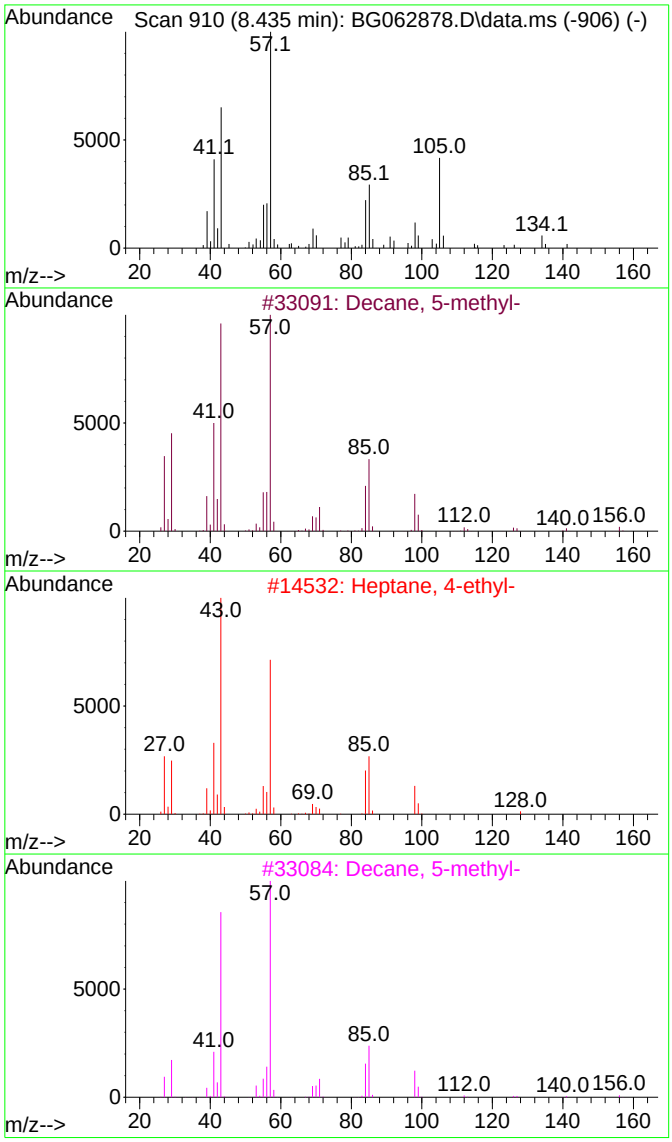
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

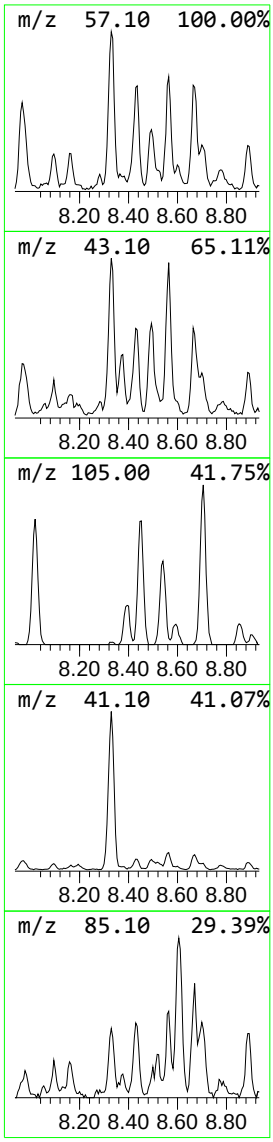
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.435	7.46 ng/ul	113004	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-methyl-	156	C11H24	013151-35-4	64
2	Heptane, 4-ethyl-	128	C9H20	002216-32-2	58
3	Decane, 5-methyl-	156	C11H24	013151-35-4	53
4	Heptane, 4-ethyl-	128	C9H20	002216-32-2	53
5	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	50





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Acq On : 16 Sep 2024 13:07
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Sample : P3899-15
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC51

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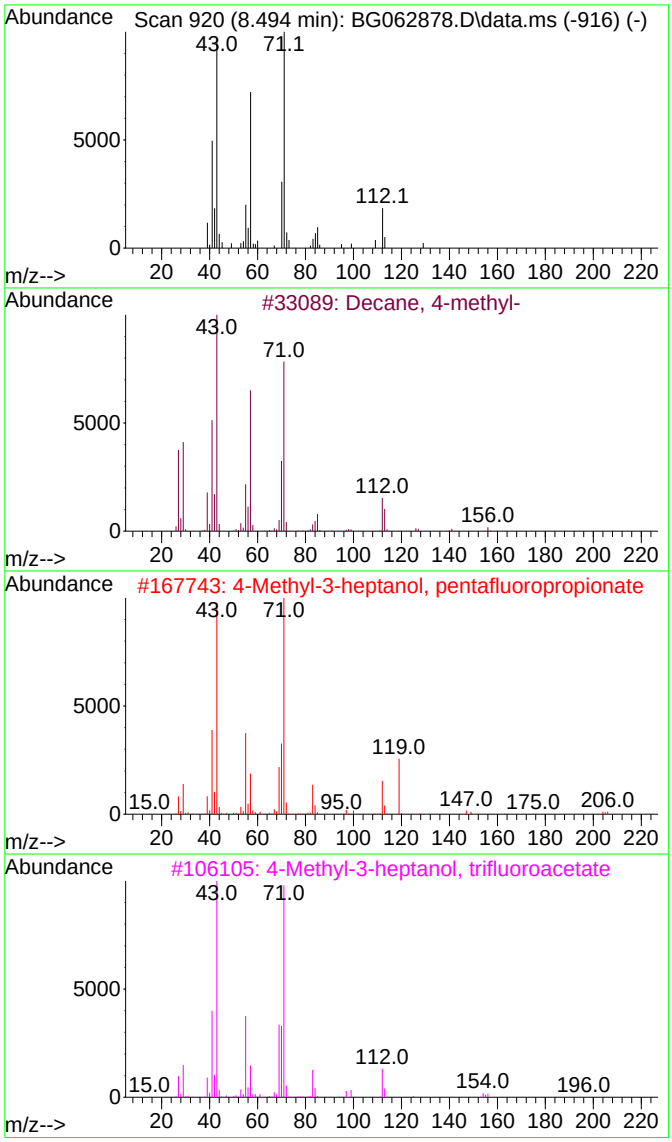
Quant Title : SVOA CALIBRATION

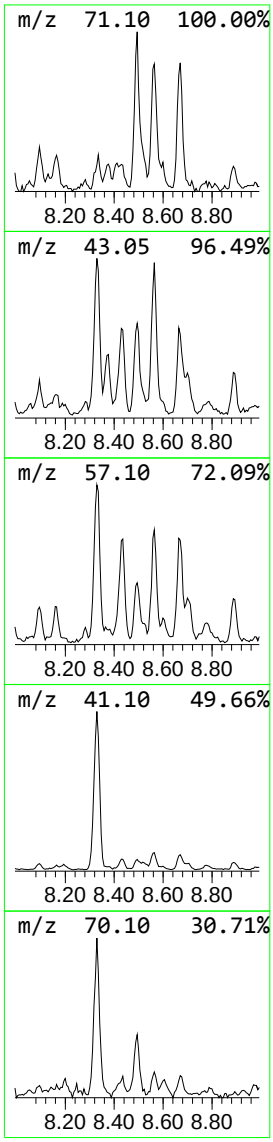
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.494	4.49 ng/ul	68055	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	72
2	4-Methyl-3-heptanol, pentafluoro...	276	C11H17F5O2	1000365-51-7	64
3	4-Methyl-3-heptanol, trifluoroac...	226	C10H17F3O2	1000365-51-8	64
4	Sulfurous acid, octyl 2-pentyl e...	264	C13H28O3S	1000309-15-7	64
5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	59





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Acq On : 16 Sep 2024 13:07
Operator : JU/RC
Sample : P3899-15
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC51

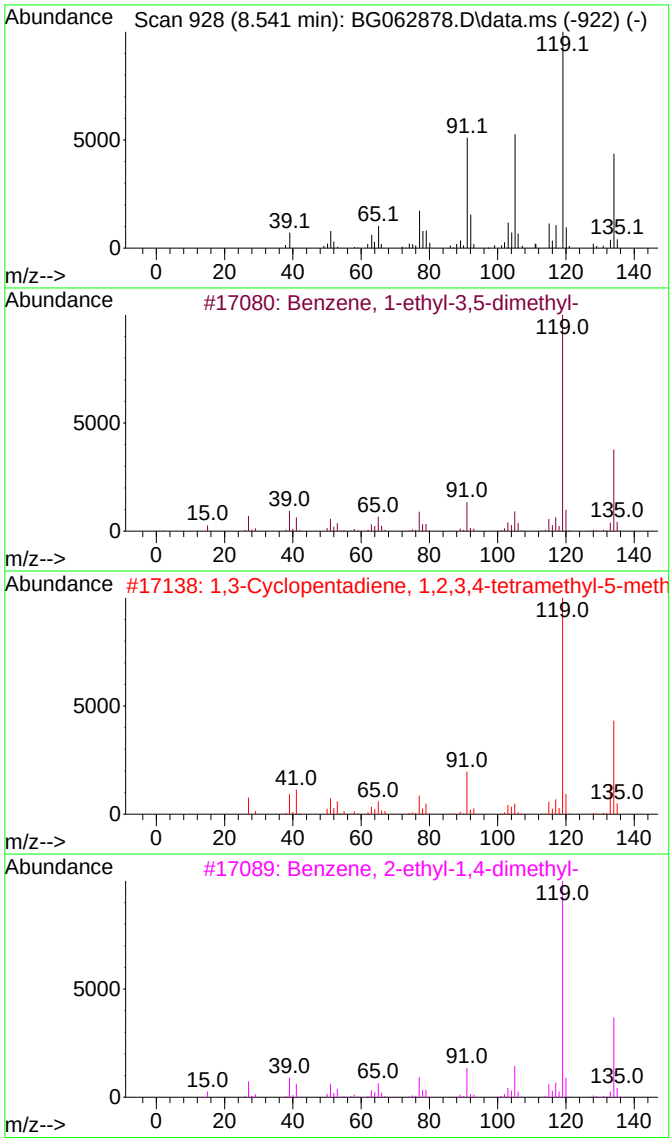
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

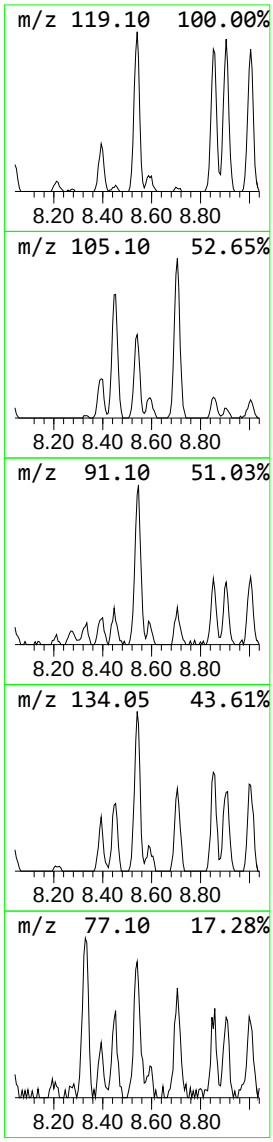
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.541	5.53 ng/ul	83761	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	93
2	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	91
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91





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Data File : BG062878.D
Acq On : 16 Sep 2024 13:07
Operator : JU/RC
Sample : P3899-15
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC51

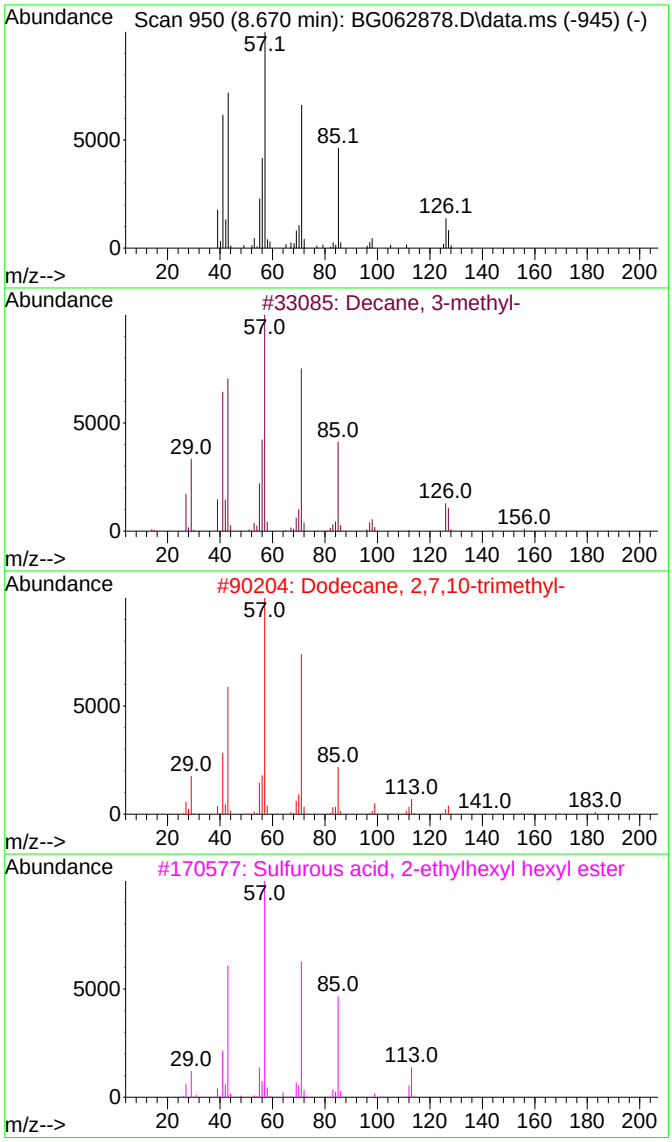
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

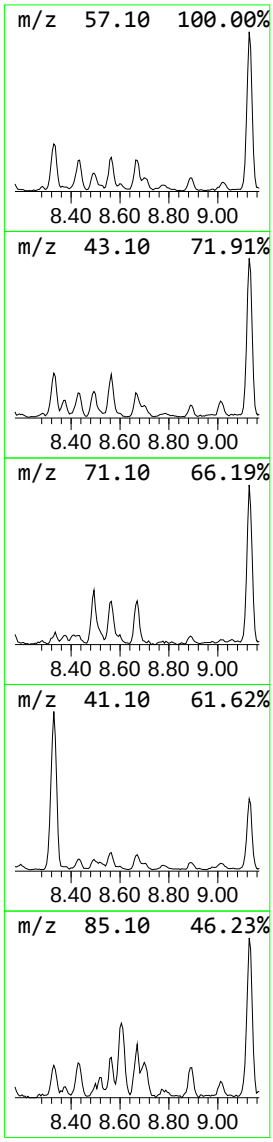
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.670	7.14 ng/ul	108056	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	72
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	50
3	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	50
4	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	47
5	Octane, 2-methyl-	128	C9H20	003221-61-2	43





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Acq On : 16 Sep 2024 13:07
Operator : JU/RC
Sample : P3899-15
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC51

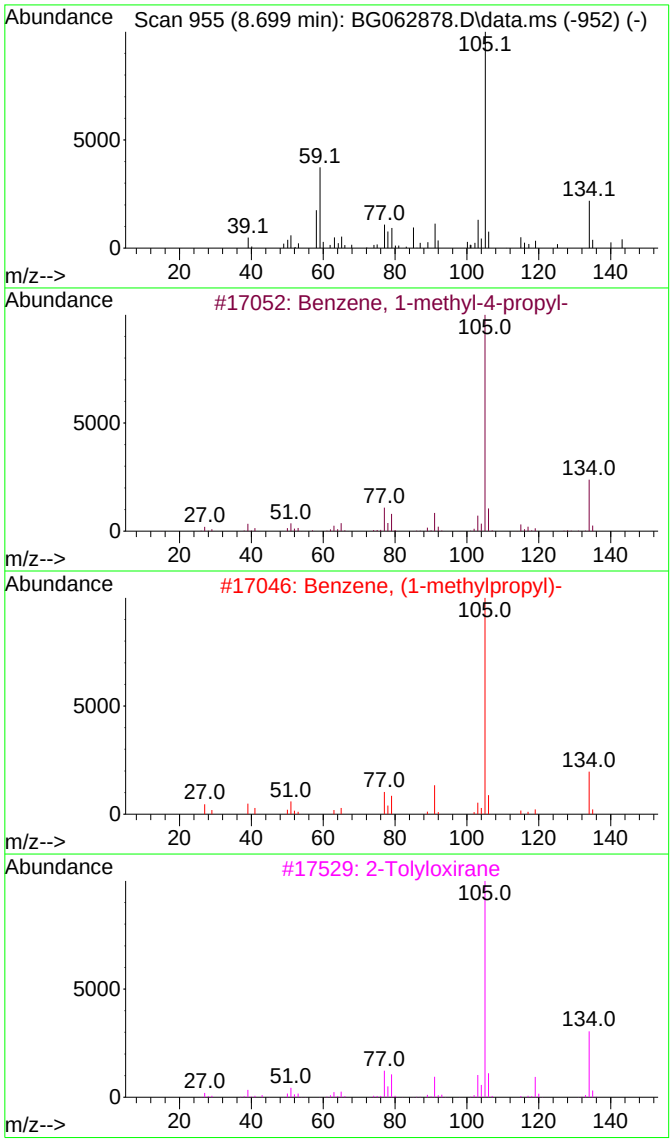
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

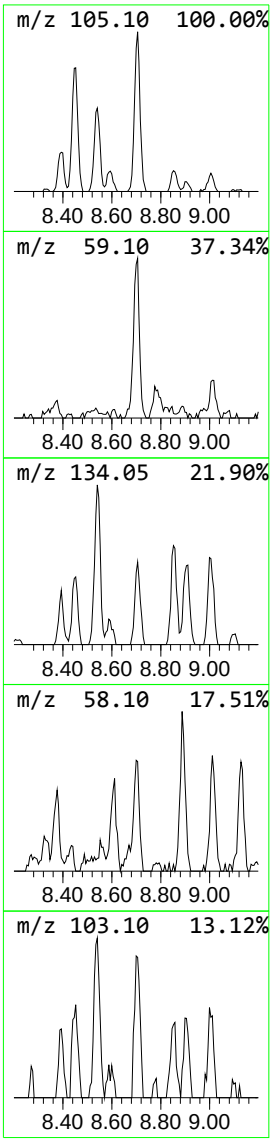
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 1-methyl-4-propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.699	8.53 ng/ul	129121	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	60
2	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	55
3	2-Tolyloxirane	134	C9H10O	002783-26-8	53
4	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	50
5	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	49





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Acq On : 16 Sep 2024 13:07
Operator : JU/RC
Sample : P3899-15
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC51

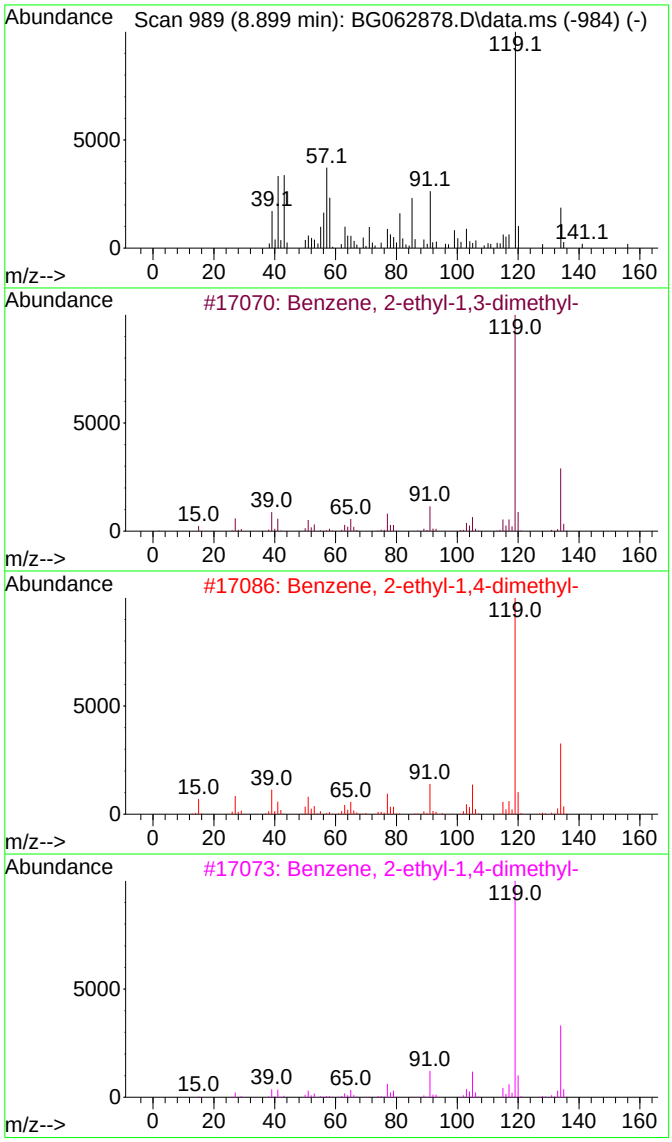
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

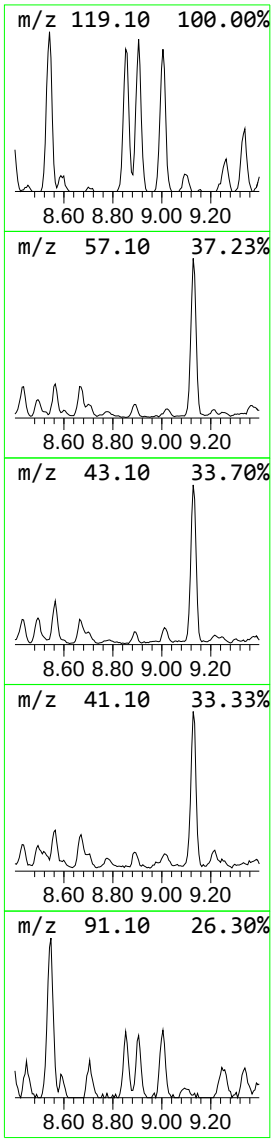
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.899	9.22 ng/ul	139539	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	70
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	62
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	62
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	62
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	62





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Operator : JU/RC
Sample : P3899-15
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC51

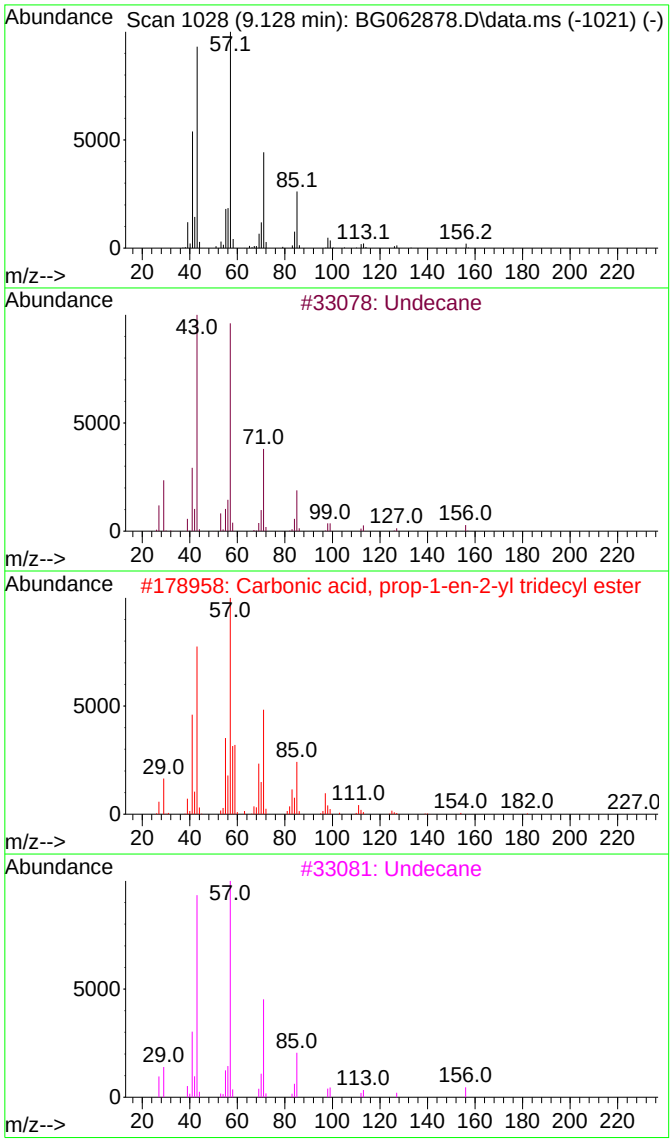
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

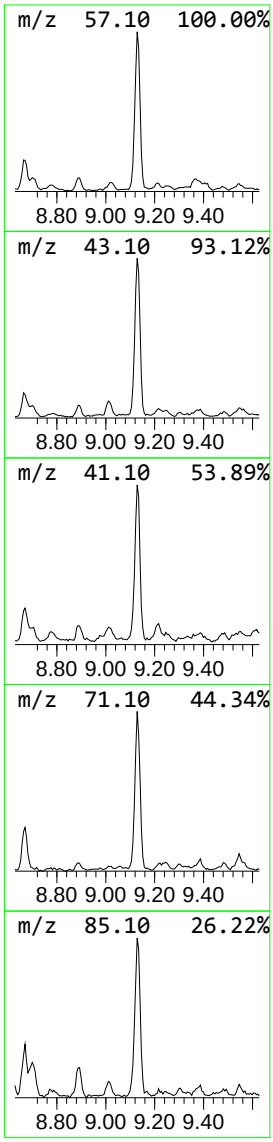
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.128	35.16 ng/ul	532426	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	91
2	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	90
3	Undecane	156	C11H24	001120-21-4	87
4	Tridecane	184	C13H28	000629-50-5	86
5	Hexadecane	226	C16H34	000544-76-3	83





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Acq On : 16 Sep 2024 13:07
Operator : JU/RC
Sample : P3899-15
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC51

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

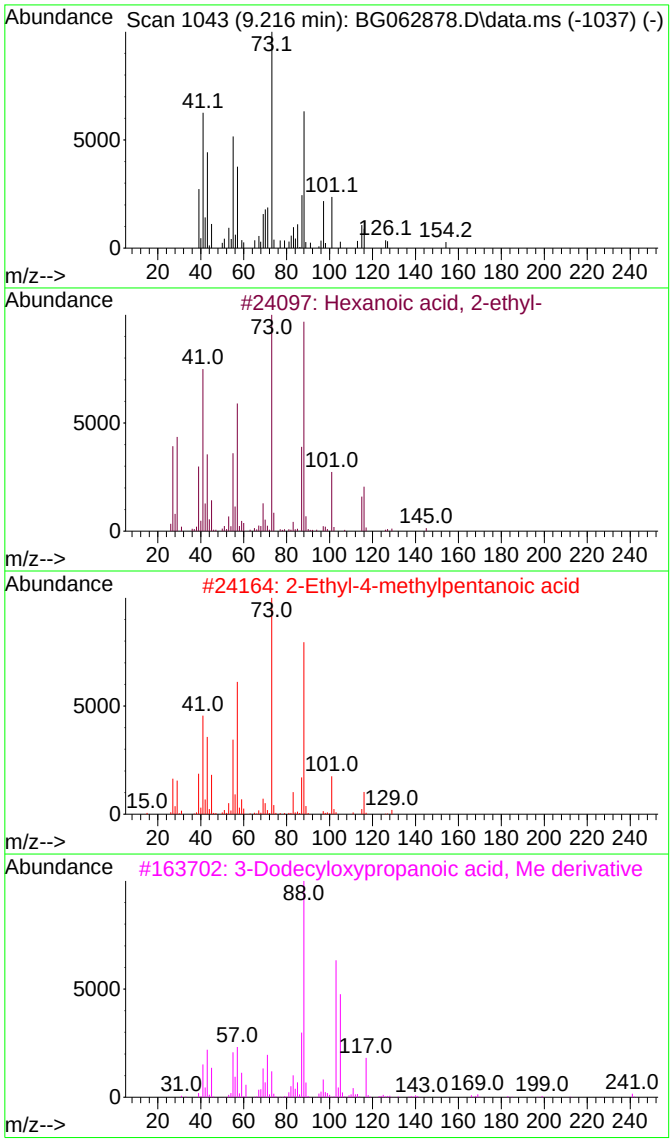
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

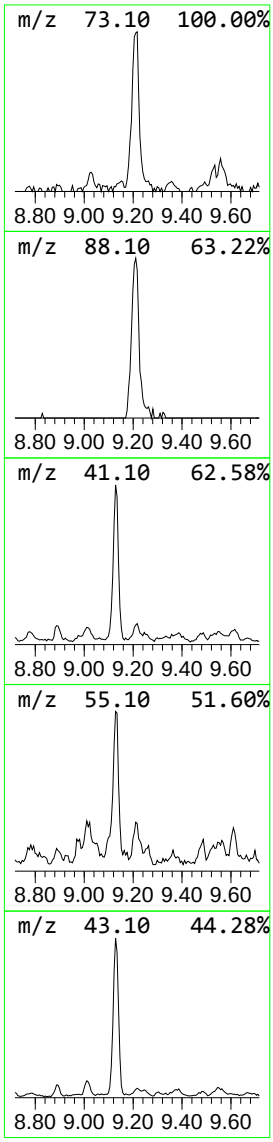
****

Peak Number 22 unknown-01 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.216	5.40 ng/ul	81827	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	38
2	2-Ethyl-4-methylpentanoic acid	144	C8H16O2	000108-81-6	35
3	3-Dodecyloxypropanoic acid, Me d...	272	C16H32O3	1000497-89-8	32
4	(2R,3R,4S,5S,6R)-2-Hexoxy-6-(hyd...	320	C16H32O6	124044-08-2	32
5	Acetic acid, diethyl-	116	C6H12O2	000088-09-5	25





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Acq On : 16 Sep 2024 13:07
Operator : JU/RC
Sample : P3899-15
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC51

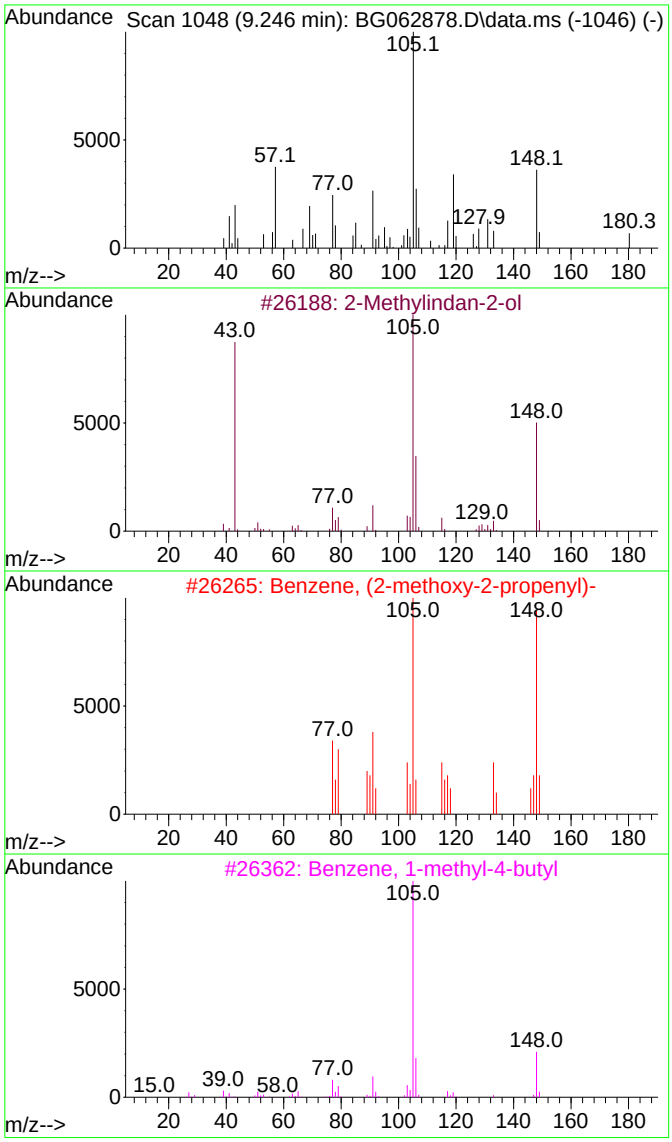
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

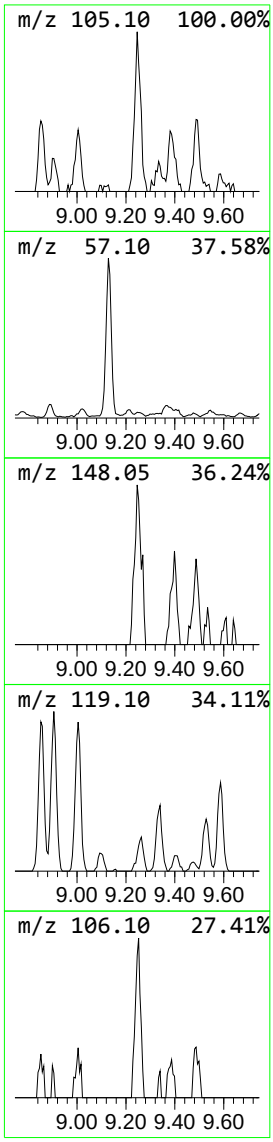
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 unknown-02 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.246	4.90 ng/ul	74224	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindan-2-ol	148	C10H12O	033223-84-6	35
2	Benzene, (2-methoxy-2-propenyl)-	148	C10H12O	026473-60-9	30
3	Benzene, 1-methyl-4-butyl	148	C11H16	001595-05-7	27
4	Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	27
5	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	25





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Acq On : 16 Sep 2024 13:07
Operator : JU/RC
Sample : P3899-15
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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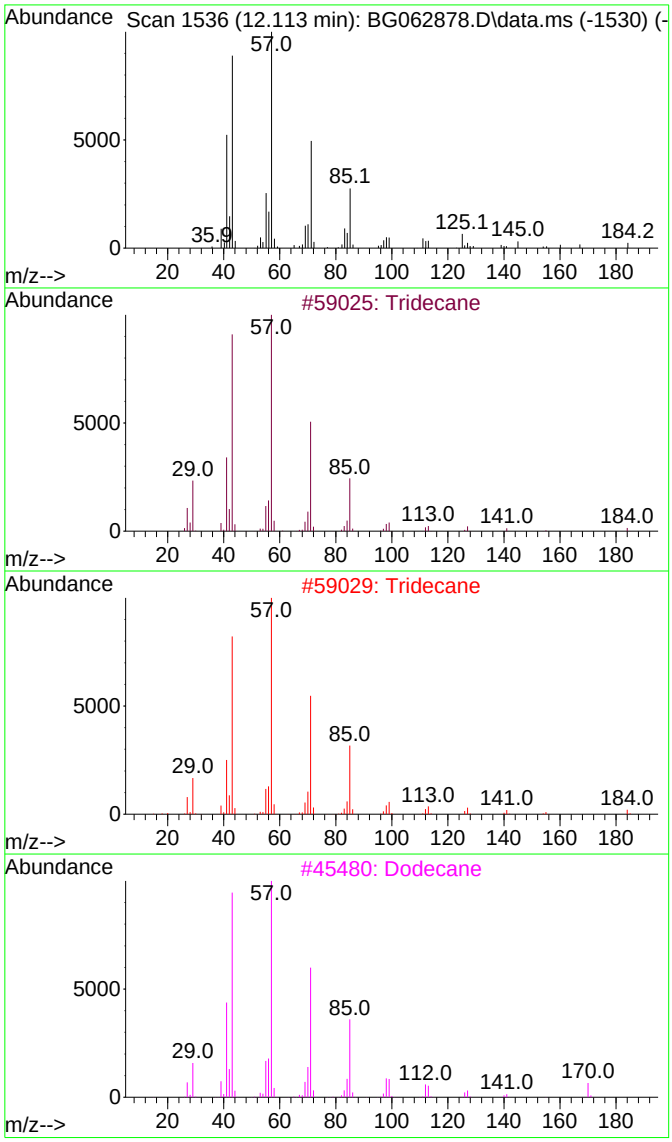
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

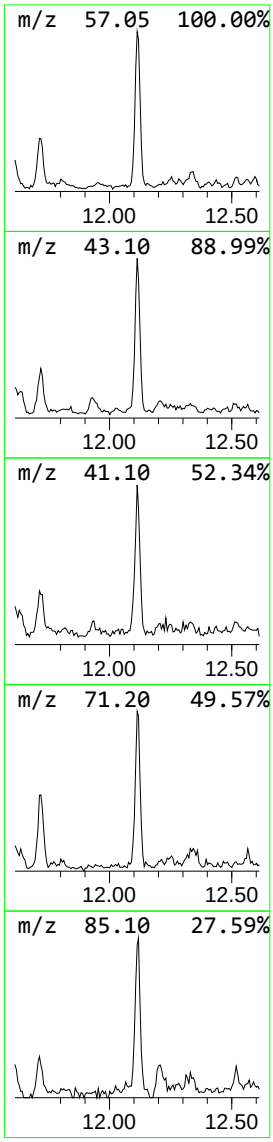
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.113	3.73 ng/ul	171250	Naphthalene-d8	10.691

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	94
2	Tridecane	184	C13H28	000629-50-5	93
3	Dodecane	170	C12H26	000112-40-3	80
4	Decane	142	C10H22	000124-18-5	80
5	Undecane	156	C11H24	001120-21-4	80





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Acq On : 16 Sep 2024 13:07
Operator : JU/RC
Sample : P3899-15
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC51

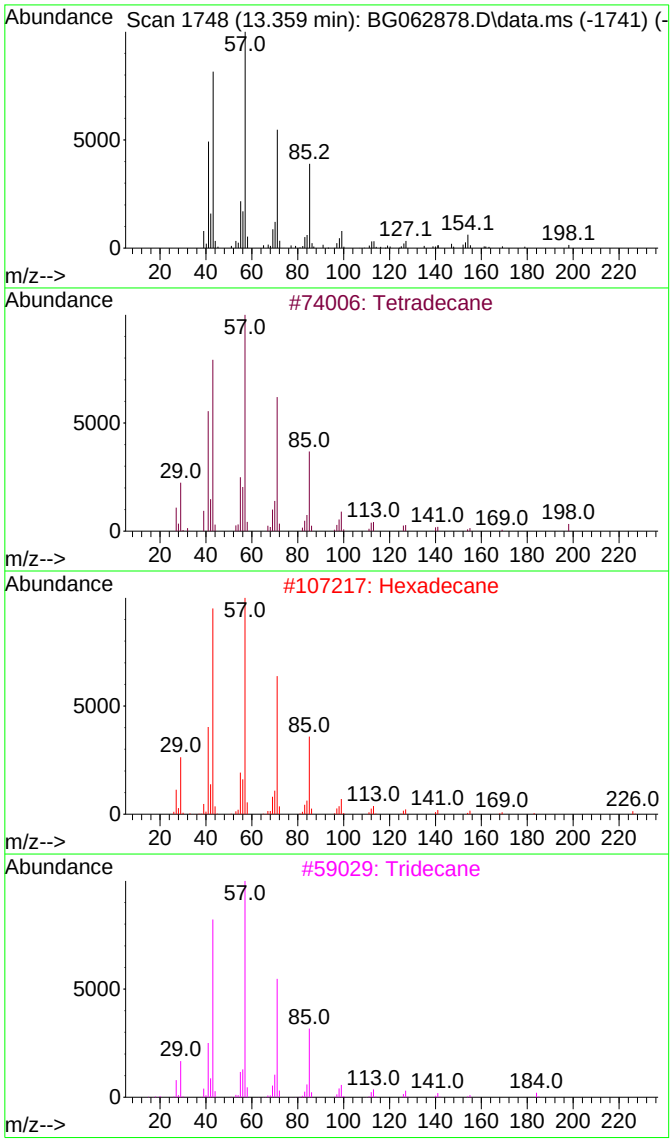
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

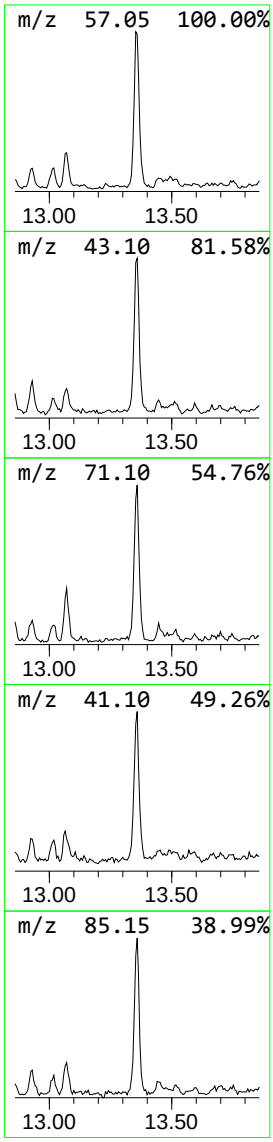
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.358	5.93 ng/ul	219616	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	96
2	Hexadecane	226	C16H34	000544-76-3	91
3	Tridecane	184	C13H28	000629-50-5	87
4	Tridecane	184	C13H28	000629-50-5	86
5	Tridecane	184	C13H28	000629-50-5	86





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Data File : BG062878.D
Acq On : 16 Sep 2024 13:07
Operator : JU/RC
Sample : P3899-15
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC51

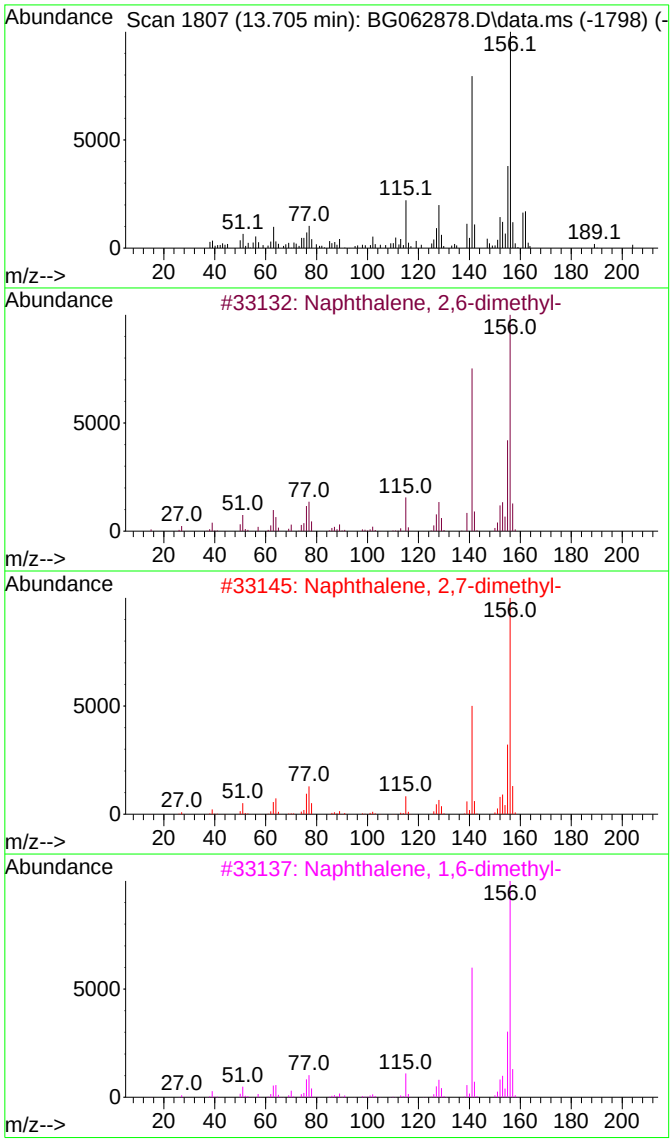
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

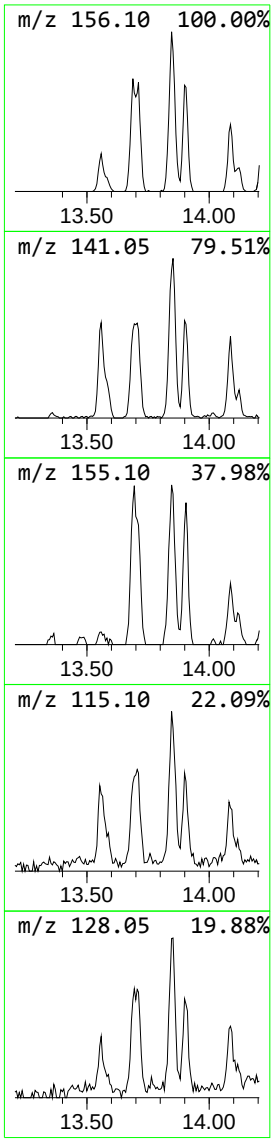
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Naphthalene, 2,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.705	6.33 ng/ul	234639	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95





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Acq On : 16 Sep 2024 13:07
Operator : JU/RC
Sample : P3899-15
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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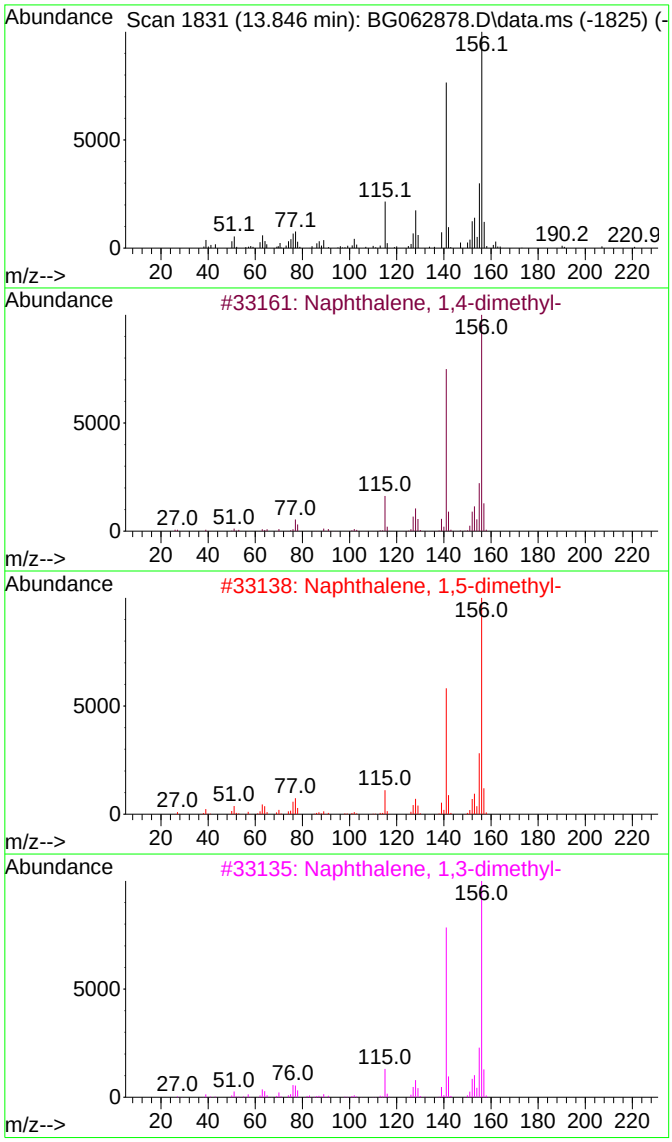
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

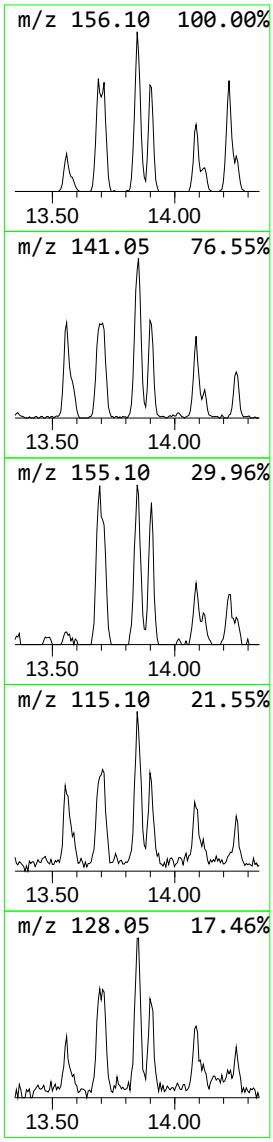
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Naphthalene, 1,4-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.846	5.99 ng/ul	221771	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95





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Acq On : 16 Sep 2024 13:07
Operator : JU/RC
Sample : P3899-15
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC51

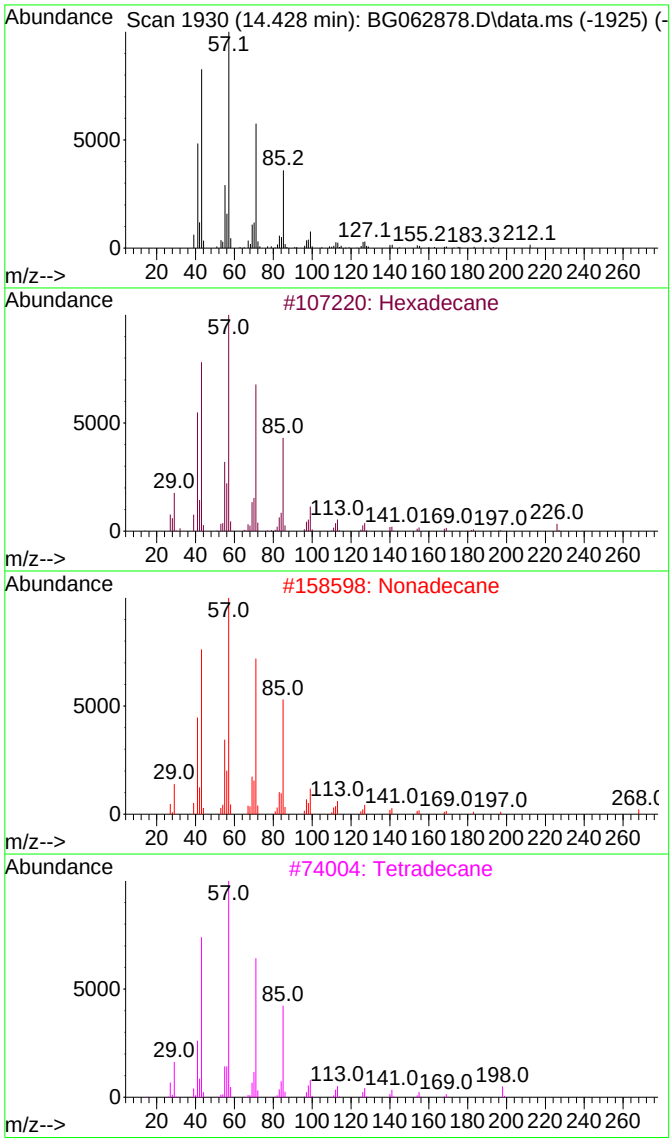
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

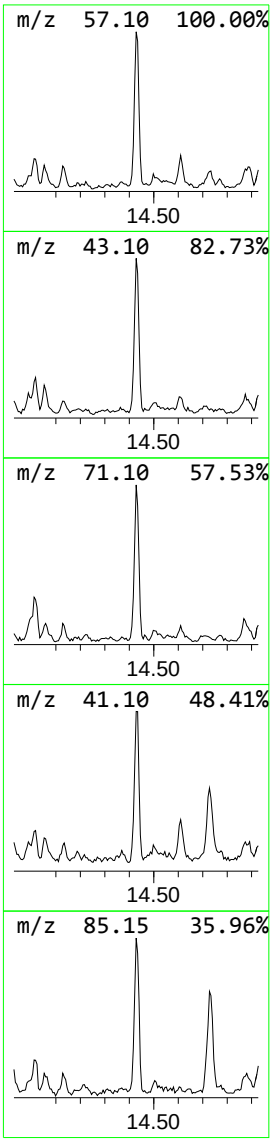
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.428	6.42 ng/ul	237995	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Nonadecane	268	C19H40	000629-92-5	83
3	Tetradecane	198	C14H30	000629-59-4	80
4	Hexadecane	226	C16H34	000544-76-3	78
5	Hexadecane	226	C16H34	000544-76-3	64





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Data File : BG062878.D
Acq On : 16 Sep 2024 13:07
Operator : JU/RC
Sample : P3899-15
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC51

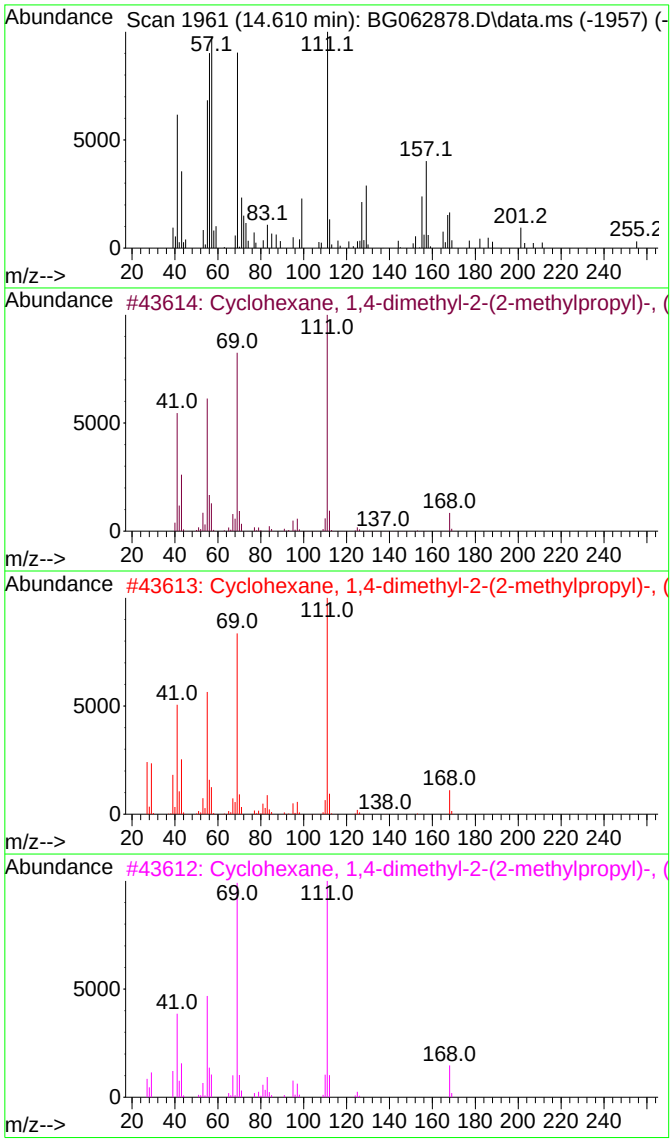
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

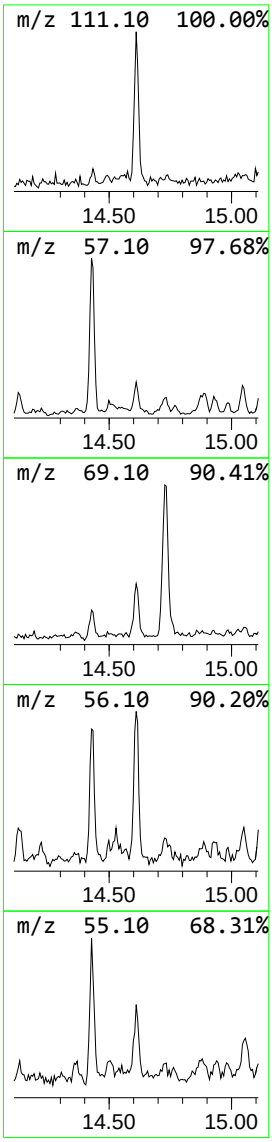
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Cyclic14.610 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.610	3.61 ng/ul	133889	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-2-(2-m...	168	C12H24	054411-17-5	38
2	Cyclohexane, 1,4-dimethyl-2-(2-m...	168	C12H24	054411-17-5	38
3	Cyclohexane, 1,4-dimethyl-2-(2-m...	168	C12H24	054411-17-5	38
4	1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	35
5	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062878.D
Acq On : 16 Sep 2024 13:07
Operator : JU/RC
Sample : P3899-15
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC51

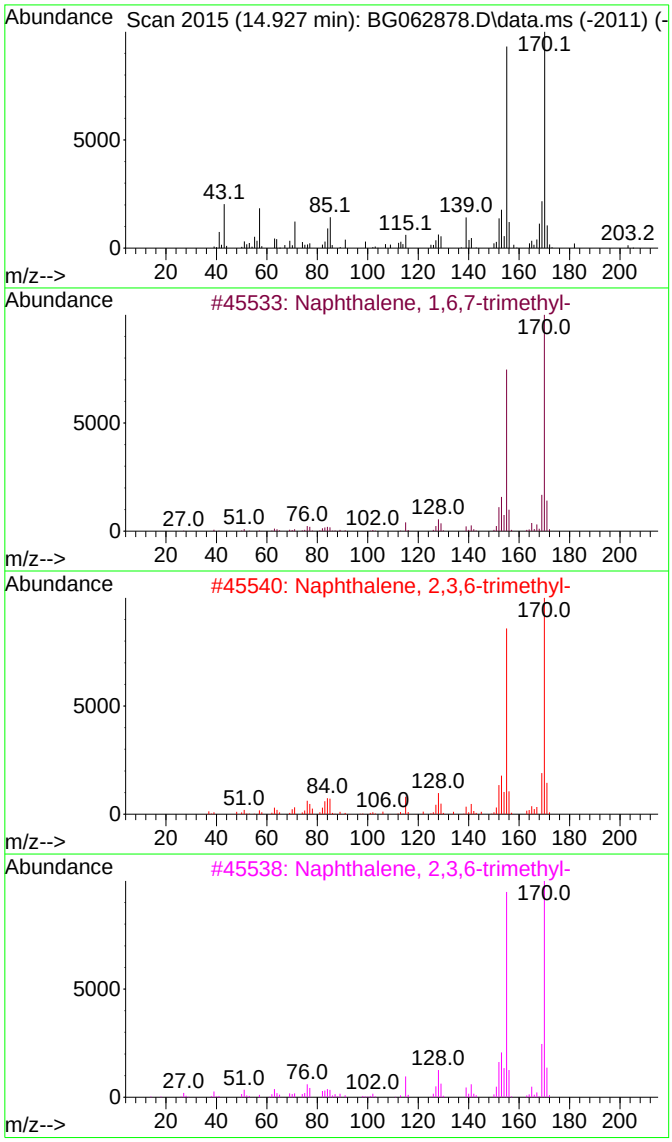
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

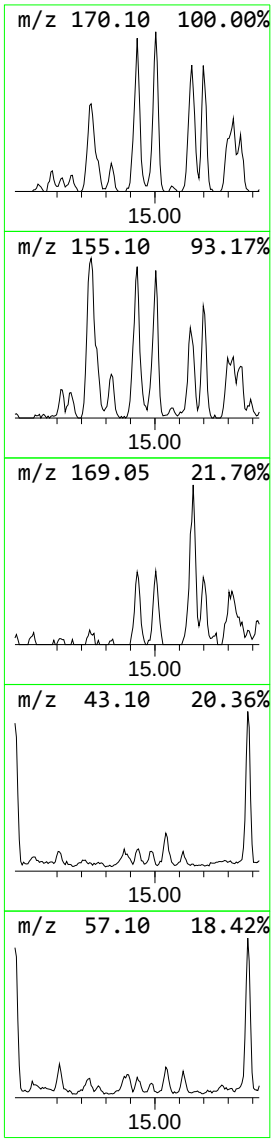
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Naphthalene, 1,6,7-trimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.927	4.15 ng/ul	153696	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	87
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	87
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062878.D
Acq On : 16 Sep 2024 13:07
Operator : JU/RC
Sample : P3899-15
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC51

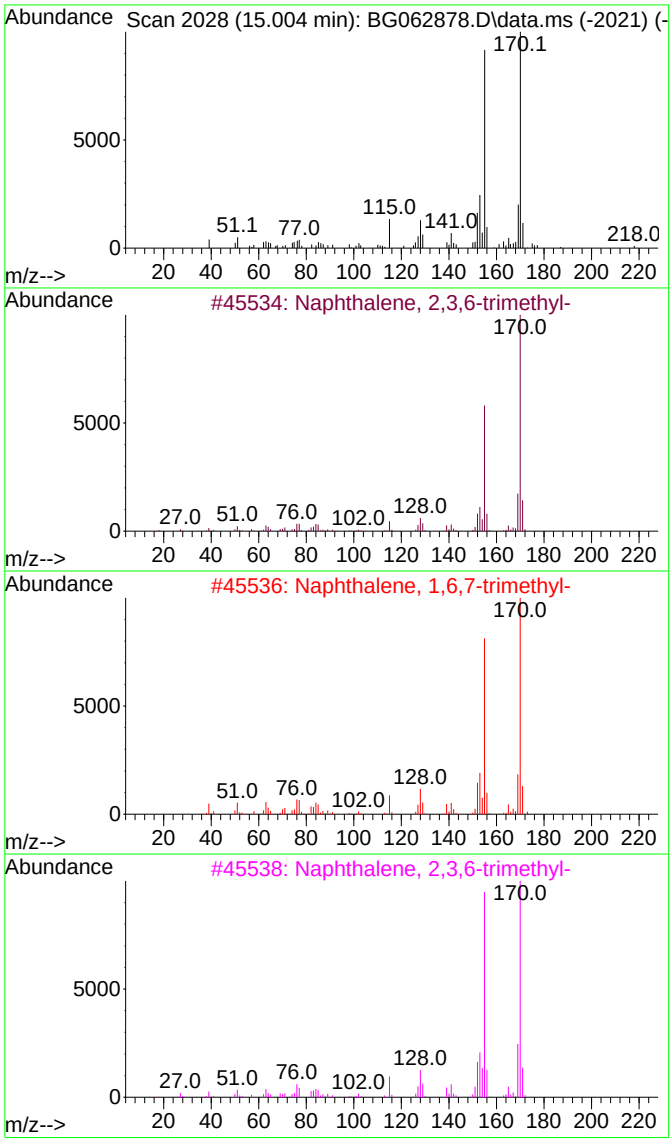
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

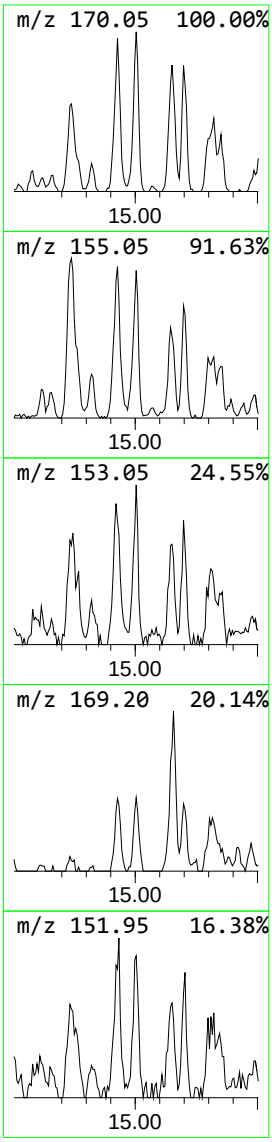
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Naphthalene, 2,3,6-trimethyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.004	3.29 ng/ul	121751	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	90
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	87





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Data File : BG062878.D
Acq On : 16 Sep 2024 13:07
Operator : JU/RC
Sample : P3899-15
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC51

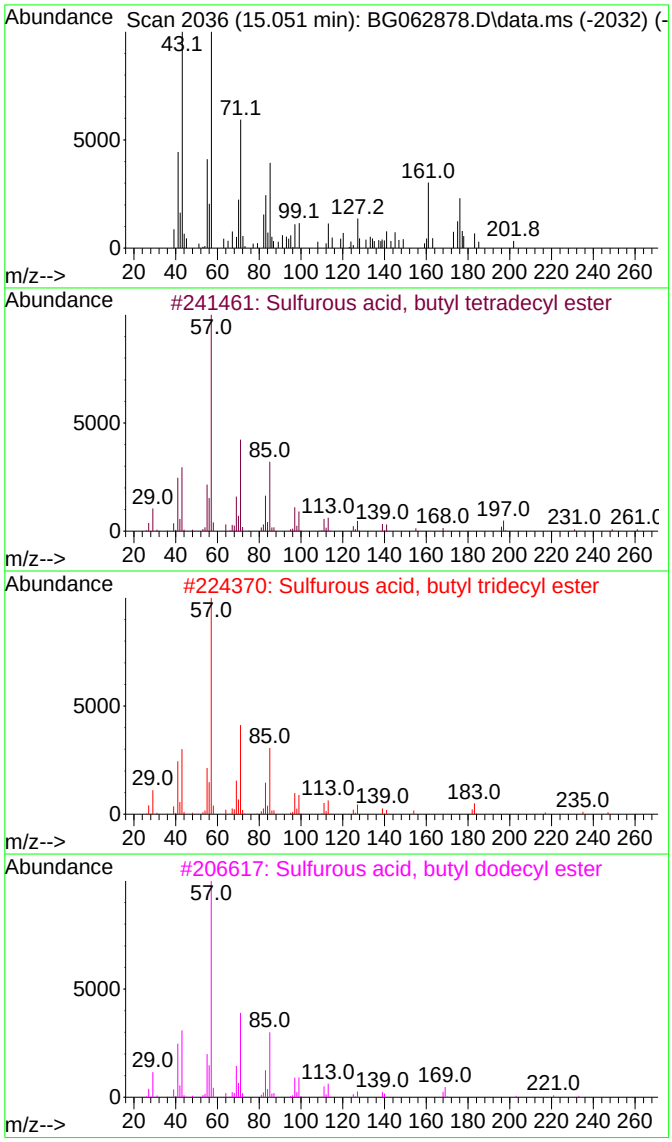
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

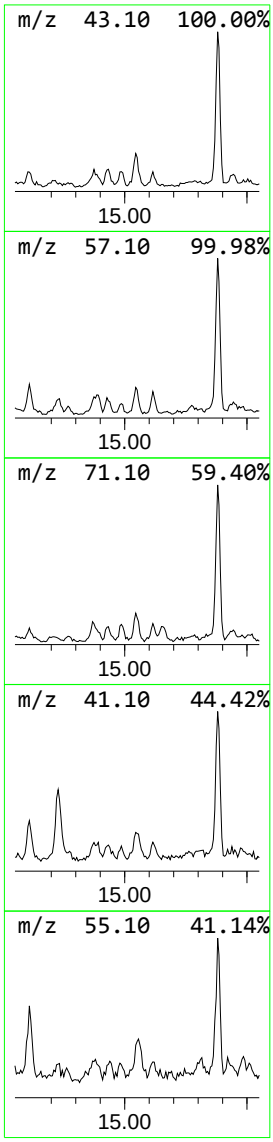
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Sulfurous acid, butyl tetra... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.051	2.33 ng/ul	86173	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1010309-18-1	58
2	Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	50
3	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	50
4	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	50
5	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062878.D
Acq On : 16 Sep 2024 13:07
Operator : JU/RC
Sample : P3899-15
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC51

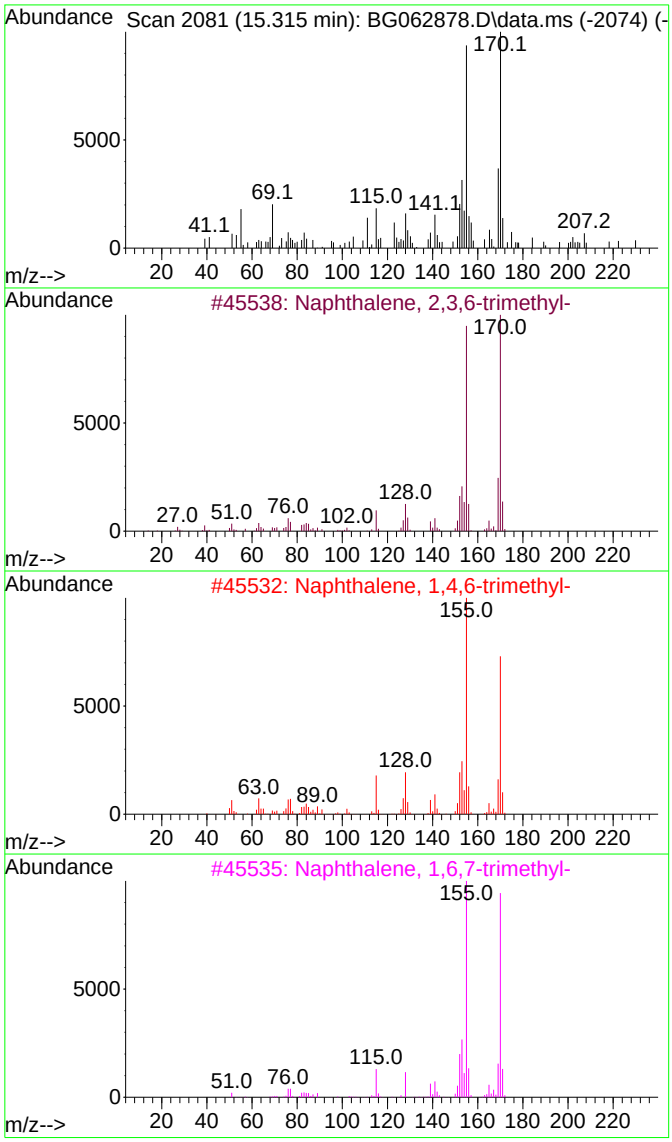
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

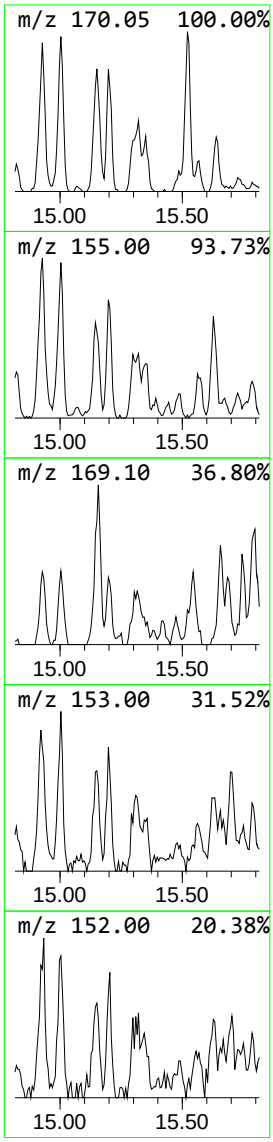
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Naphthalene, 1,4,6-trimethyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.315	2.52 ng/ul	93368	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	87
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
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Acq On : 16 Sep 2024 13:07
Operator : JU/RC
Sample : P3899-15
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC51

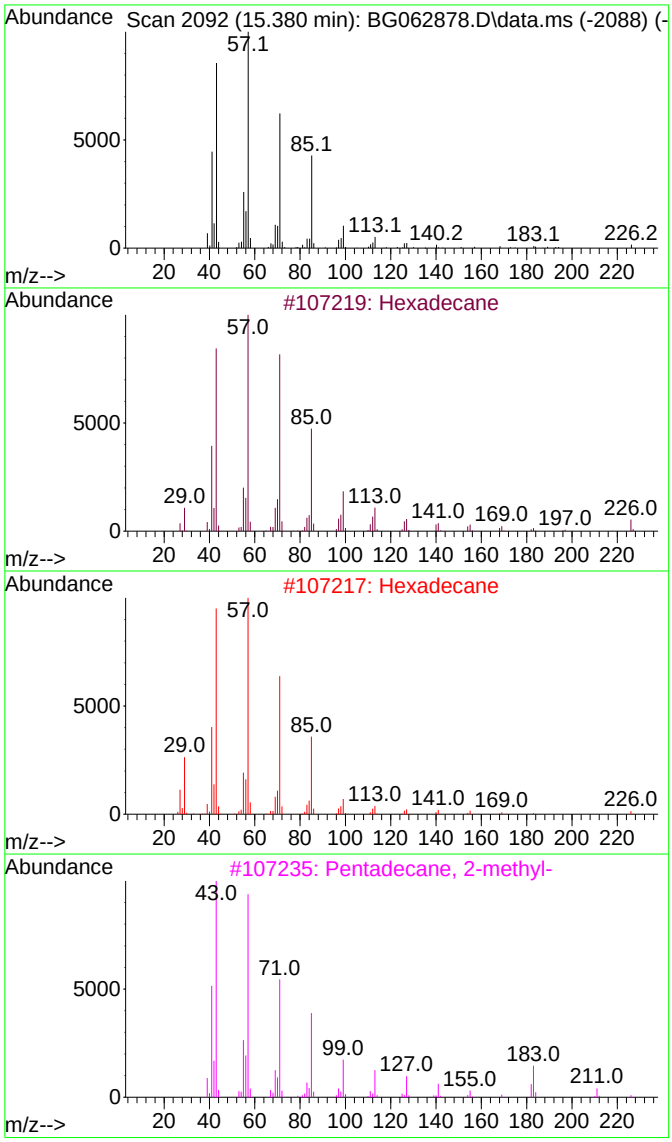
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

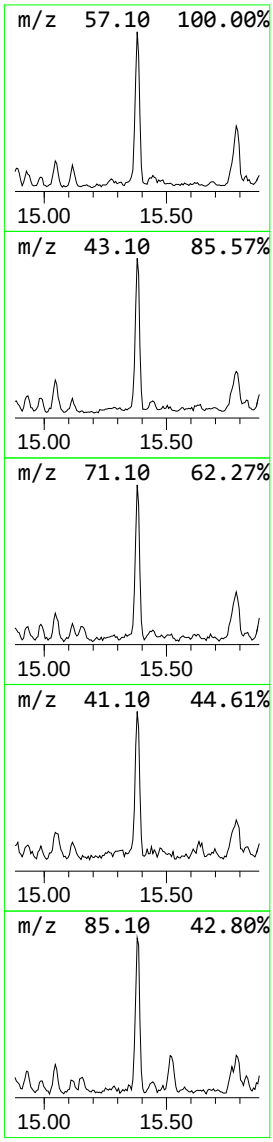
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.380	6.46 ng/ul	239400	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Hexadecane	226	C16H34	000544-76-3	93
3	Pentadecane, 2-methyl-	226	C16H34	001560-93-6	87
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062878.D
Acq On : 16 Sep 2024 13:07
Operator : JU/RC
Sample : P3899-15
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC51

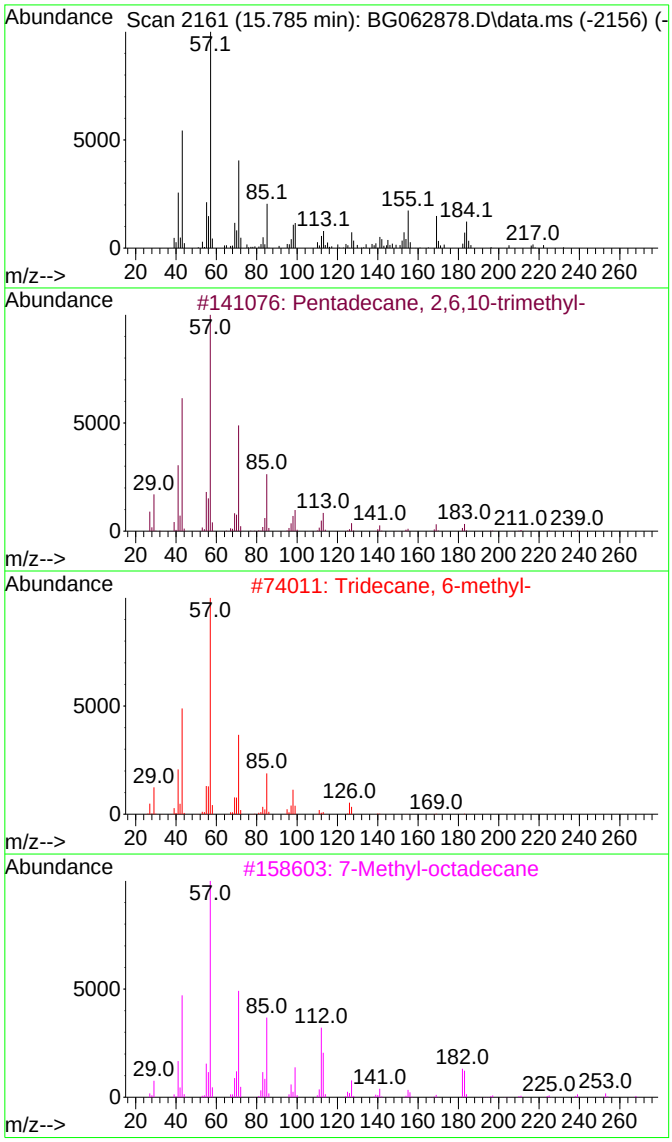
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

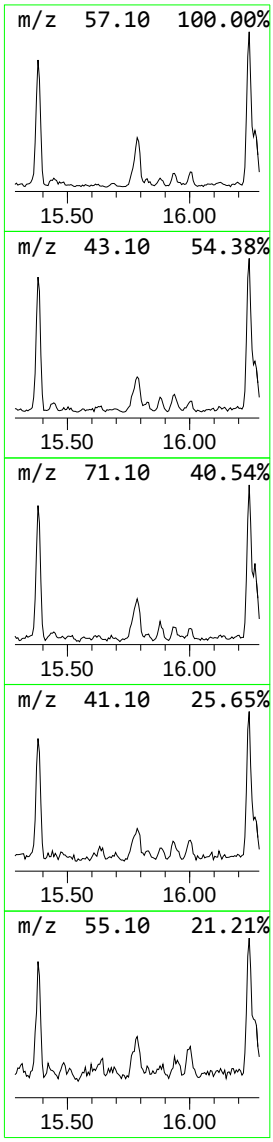
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.785	3.07 ng/ul	113914	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	59
2	Tridecane, 6-methyl-	198	C14H30	013287-21-3	52
3	7-Methyl-octadecane	268	C19H40	1000192-63-3	50
4	2-Bromotetradecane	276	C14H29Br	074036-95-6	47
5	2,2-Dimethyl-3-octanone	156	C10H20O	005340-64-7	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062878.D
Acq On : 16 Sep 2024 13:07
Operator : JU/RC
Sample : P3899-15
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC51

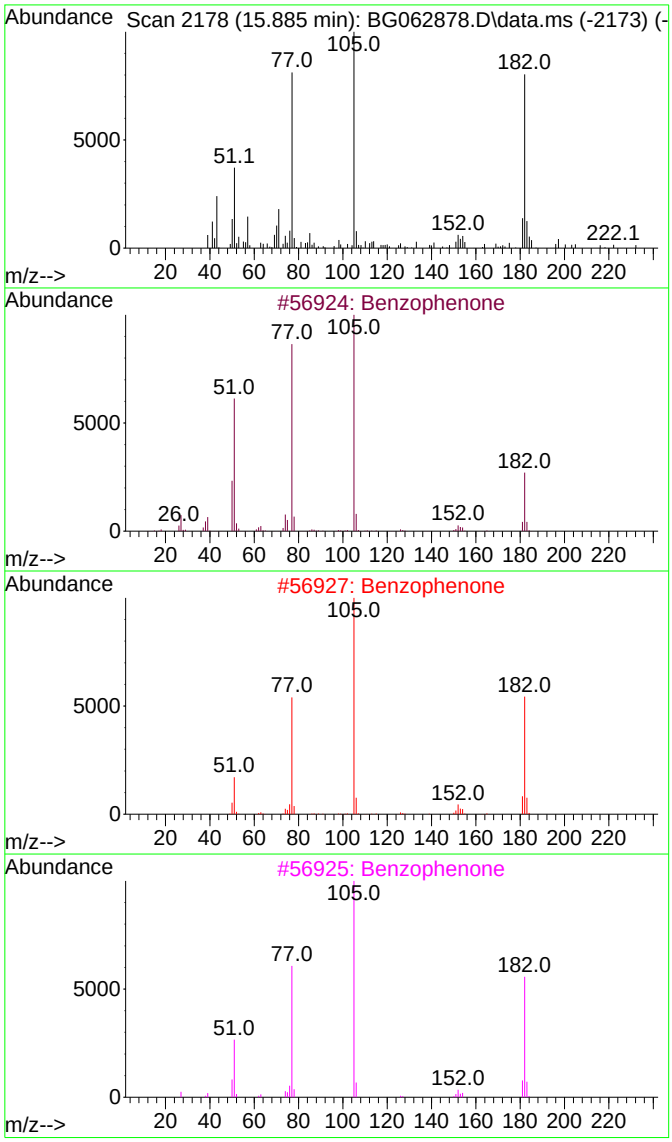
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

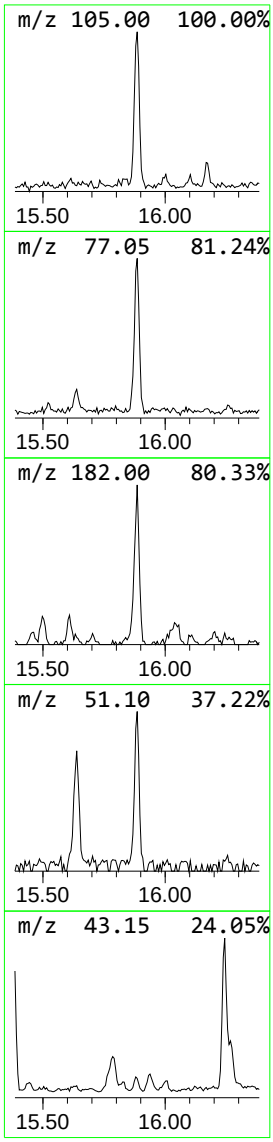
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Benzophenone Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.885	3.85 ng/ul	142501	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	95
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	94
5	Benzophenone	182	C13H10O	000119-61-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
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Acq On : 16 Sep 2024 13:07
Operator : JU/RC
Sample : P3899-15
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC51

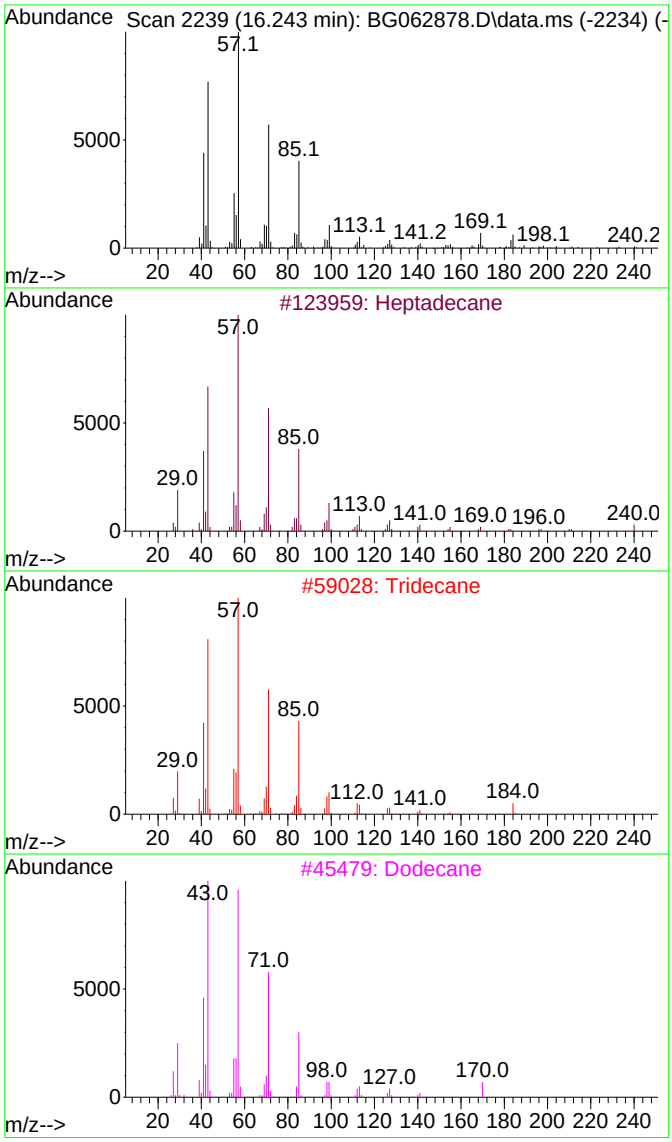
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

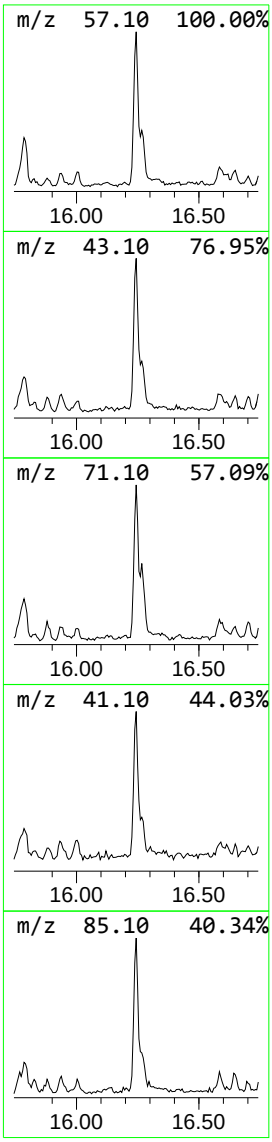
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.243	9.36 ng/ul	422978	Phenanthrene-d10	17.278

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	96
2	Tridecane	184	C13H28	000629-50-5	93
3	Dodecane	170	C12H26	000112-40-3	87
4	Hexadecane	226	C16H34	000544-76-3	87
5	Tetradecane	198	C14H30	000629-59-4	83





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Acq On : 16 Sep 2024 13:07
Operator : JU/RC
Sample : P3899-15
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC51

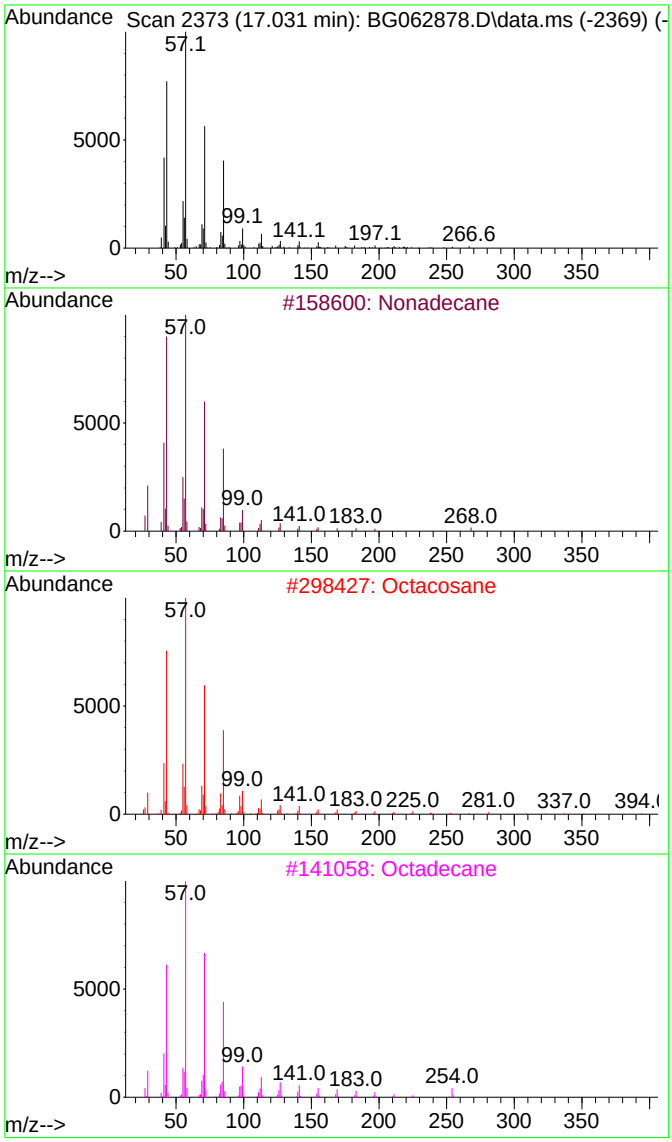
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

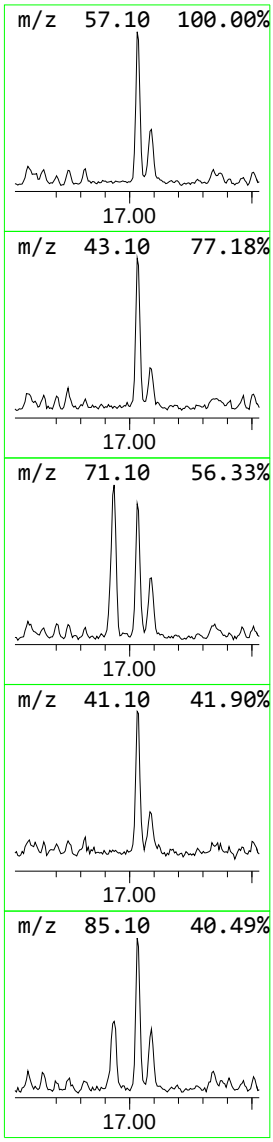
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.031	7.27 ng/ul	328694	Phenanthrene-d10	17.278

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Octadecane	254	C18H38	000593-45-3	90
4	Tetradecane	198	C14H30	000629-59-4	90
5	Heptadecane	240	C17H36	000629-78-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
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Operator : JU/RC
Sample : P3899-15
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC51

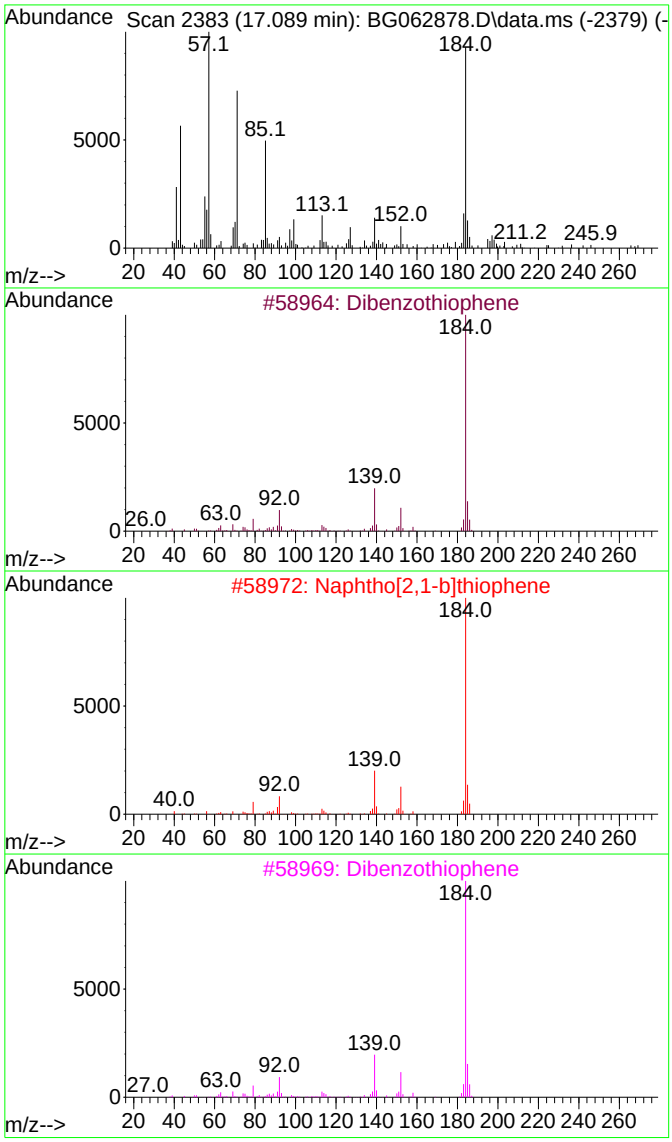
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

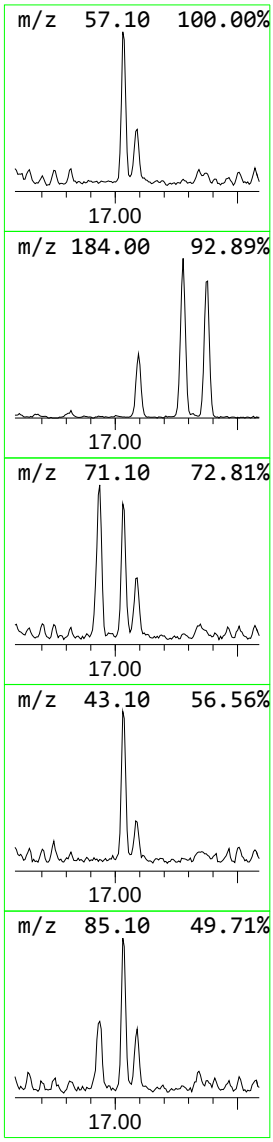
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Dibenzothiophene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.089	4.77 ng/ul	215746	Phenanthrene-d10	17.278

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	55
2	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	55
3	Dibenzothiophene	184	C12H8S	000132-65-0	55
4	Dibenzothiophene	184	C12H8S	000132-65-0	55
5	Dibenzothiophene	184	C12H8S	000132-65-0	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062878.D
Acq On : 16 Sep 2024 13:07
Operator : JU/RC
Sample : P3899-15
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC51

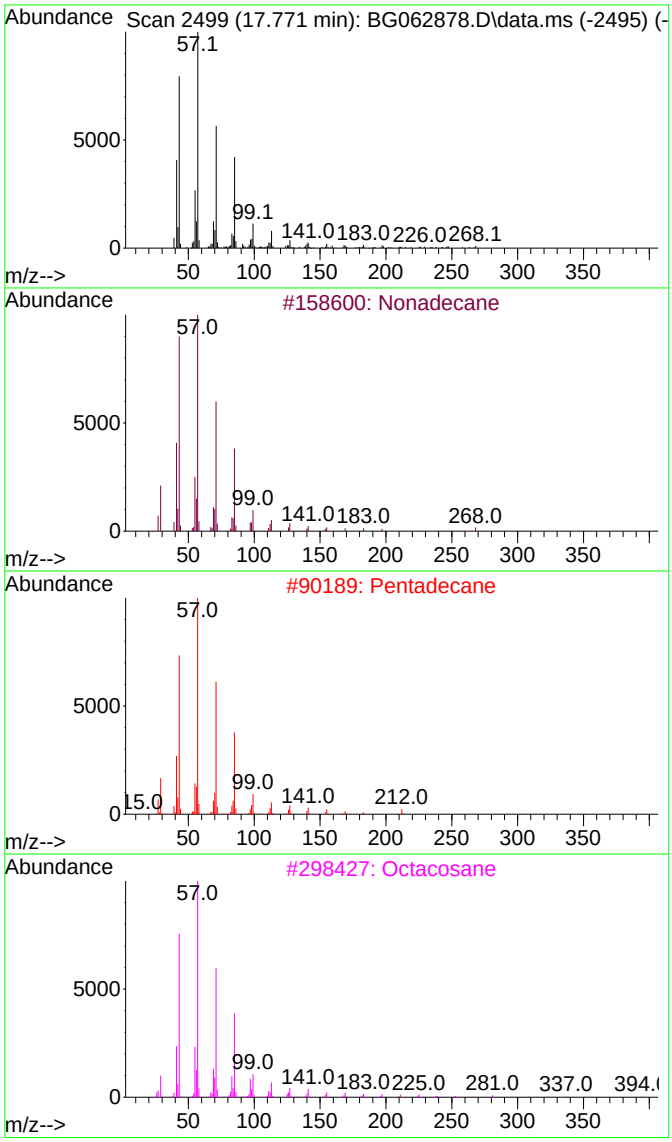
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

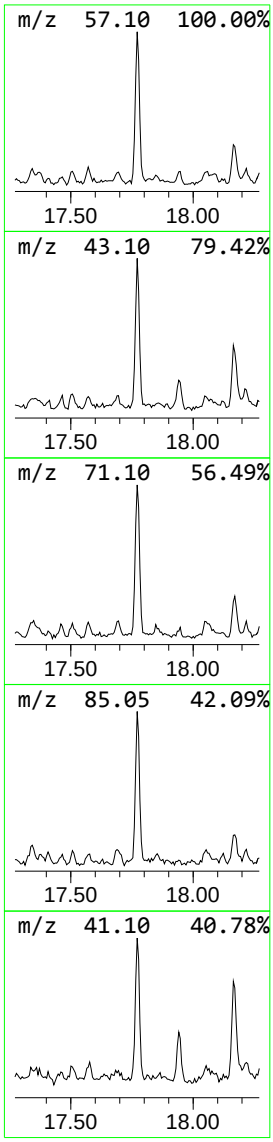
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.771	5.91 ng/ul	267135	Phenanthrene-d10	17.278

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	97
2	Pentadecane	212	C15H32	000629-62-9	91
3	Octacosane	394	C28H58	000630-02-4	91
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
5	Tetradecane	198	C14H30	000629-59-4	91





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Data File : BG062878.D
Acq On : 16 Sep 2024 13:07
Operator : JU/RC
Sample : P3899-15
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC51

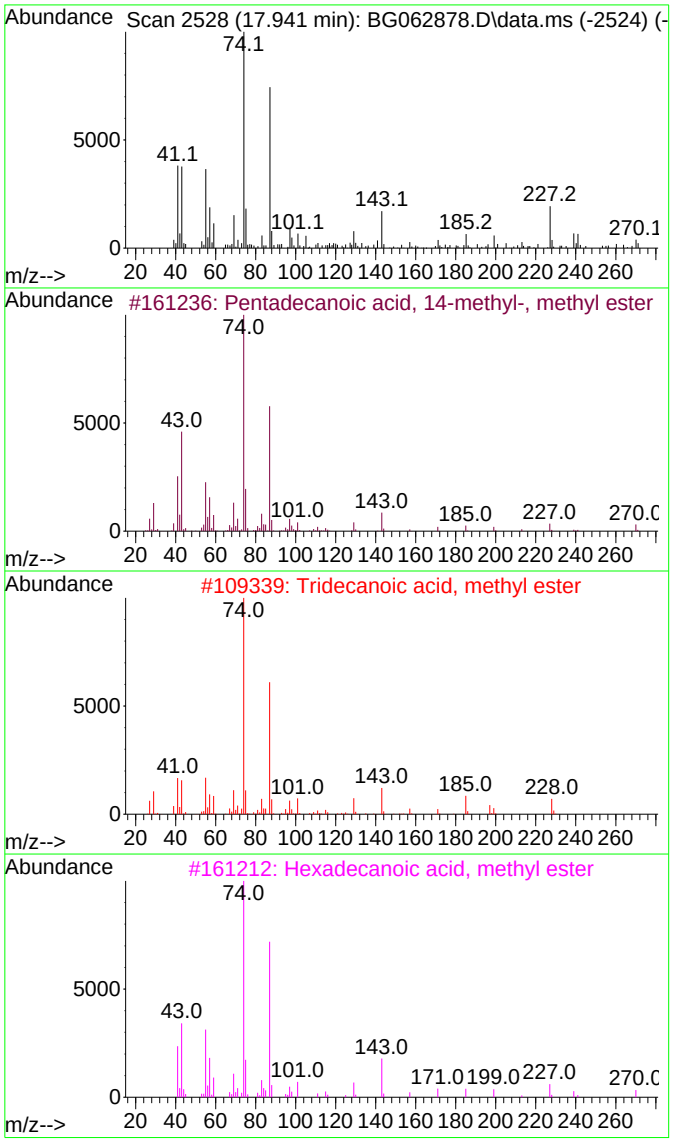
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

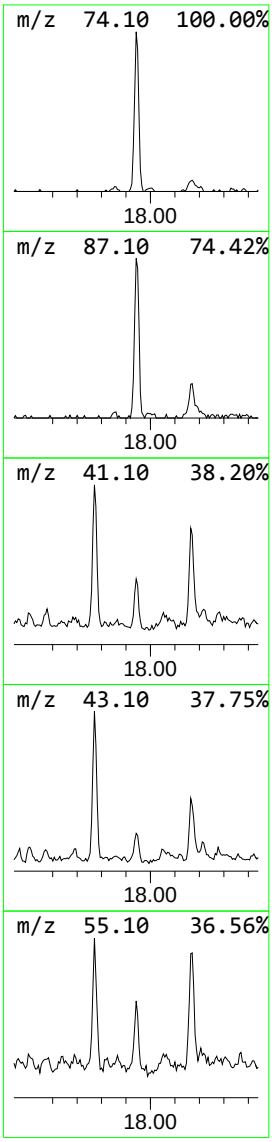
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Pentadecanoic acid, 14-meth... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.941	2.82 ng/ul	127274	Phenanthrene-d10	17.278

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	96
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	94
3	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
5	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91





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Acq On : 16 Sep 2024 13:07
Operator : JU/RC
Sample : P3899-15
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC51

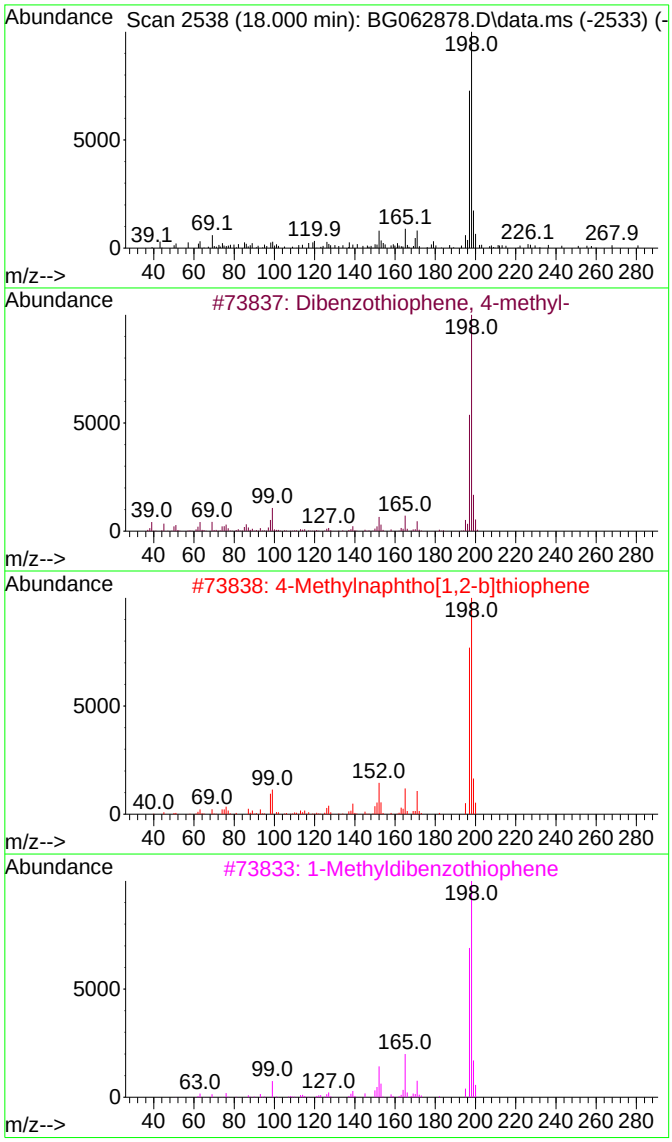
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

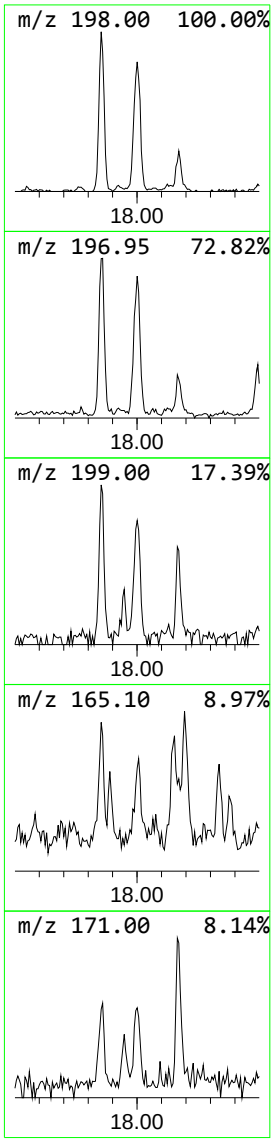
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Dibenzothiophene, 4-methyl- Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.000	2.20 ng/ul	99411	Phenanthrene-d10	17.278

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	93
2	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	87
3	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	87
4	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	86
5	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	83





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Acq On : 16 Sep 2024 13:07
Operator : JU/RC
Sample : P3899-15
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC51

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

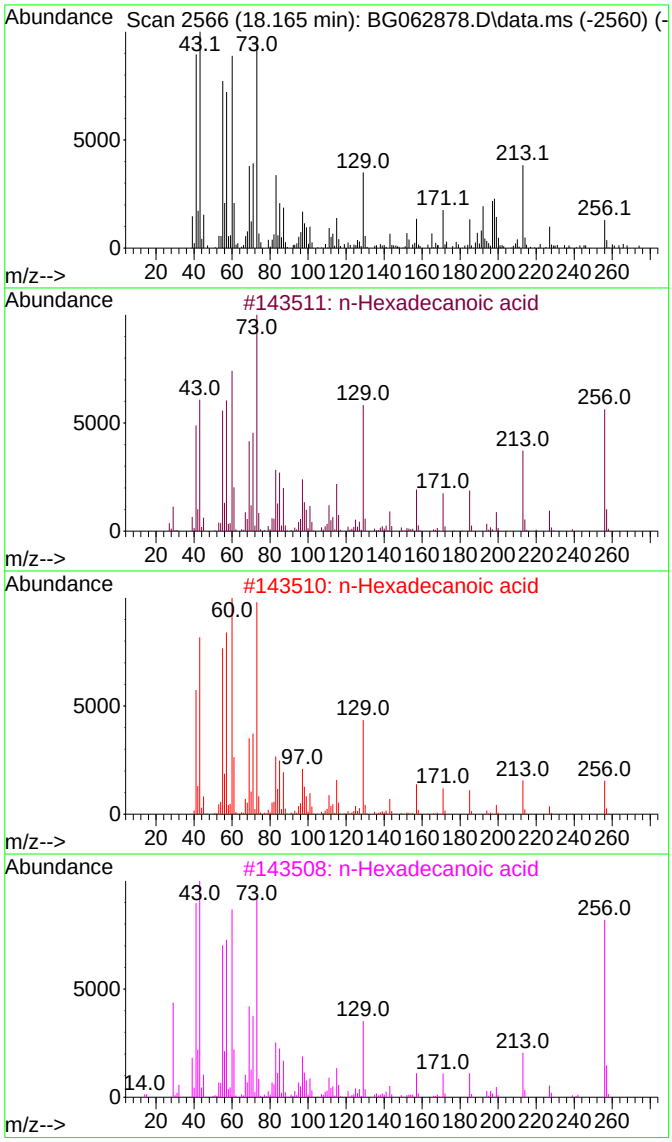
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

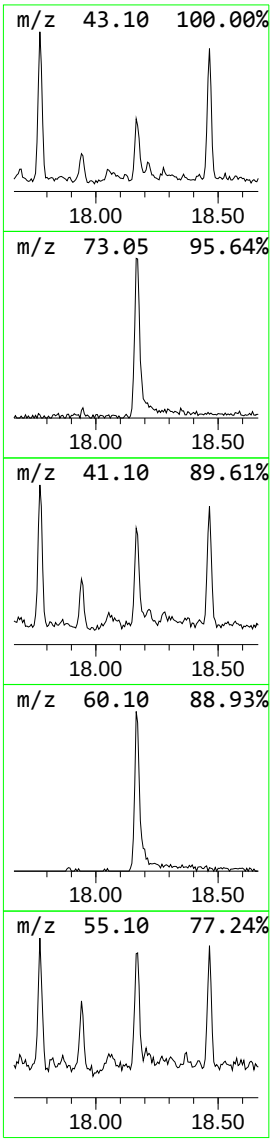
****

Peak Number 44 n-Hexadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.165	6.68 ng/ul	301792	Phenanthrene-d10	17.278

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	62
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	60





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Acq On : 16 Sep 2024 13:07
Operator : JU/RC
Sample : P3899-15
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC51

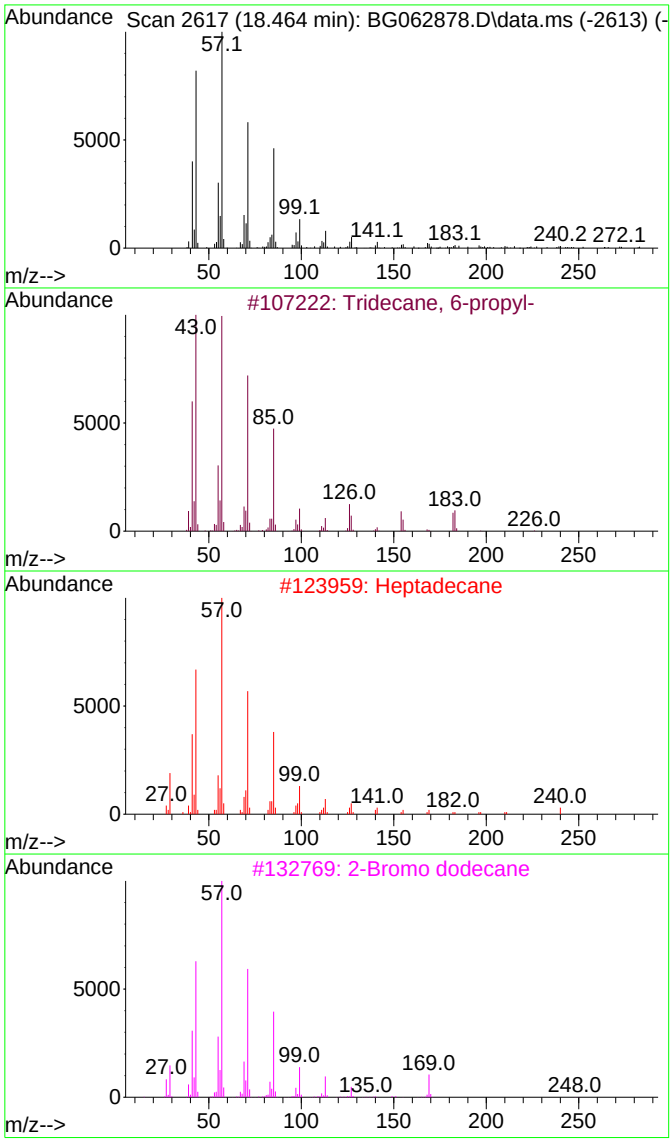
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

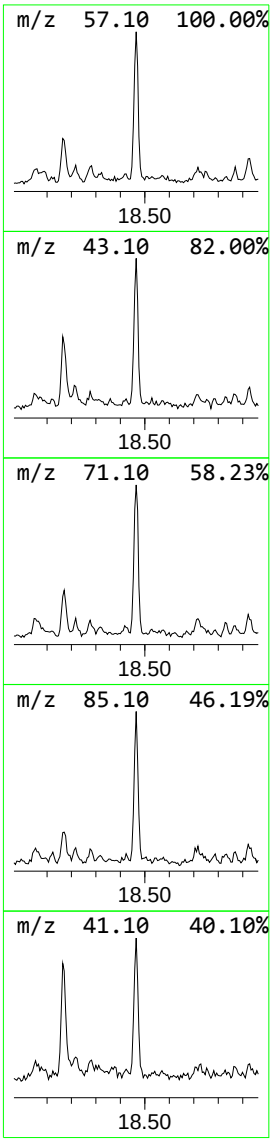
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.464	5.61 ng/ul	253389	Phenanthrene-d10	17.278

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-propyl-	226	C16H34	055045-10-8	94
2	Heptadecane	240	C17H36	000629-78-7	94
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
4	Nonadecane	268	C19H40	000629-92-5	91
5	Eicosane	282	C20H42	000112-95-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
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Acq On : 16 Sep 2024 13:07
Operator : JU/RC
Sample : P3899-15
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC51

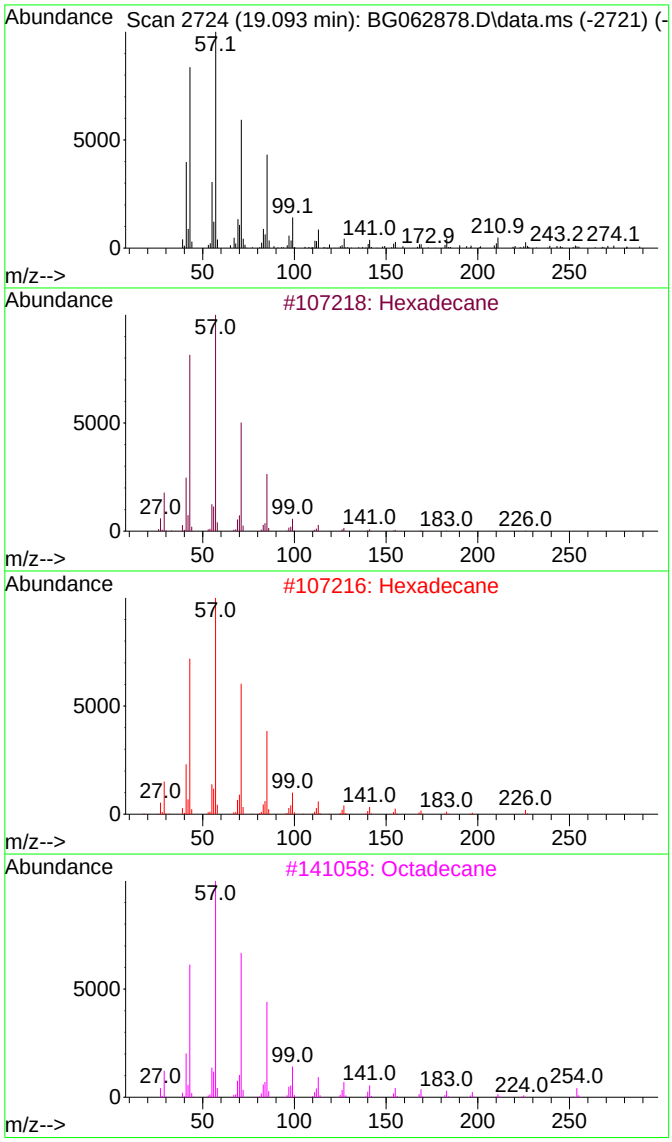
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

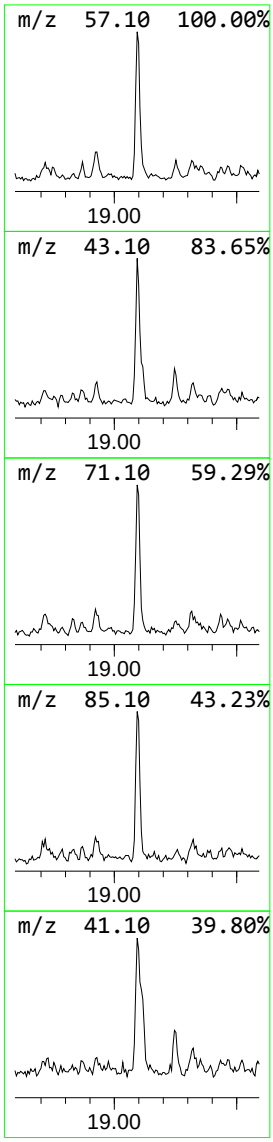
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.093	3.59 ng/ul	162392	Phenanthrene-d10	17.278

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Hexadecane	226	C16H34	000544-76-3	91
3	Octadecane	254	C18H38	000593-45-3	91
4	Nonadecane	268	C19H40	000629-92-5	87
5	Eicosane	282	C20H42	000112-95-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
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Acq On : 16 Sep 2024 13:07
Operator : JU/RC
Sample : P3899-15
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC51

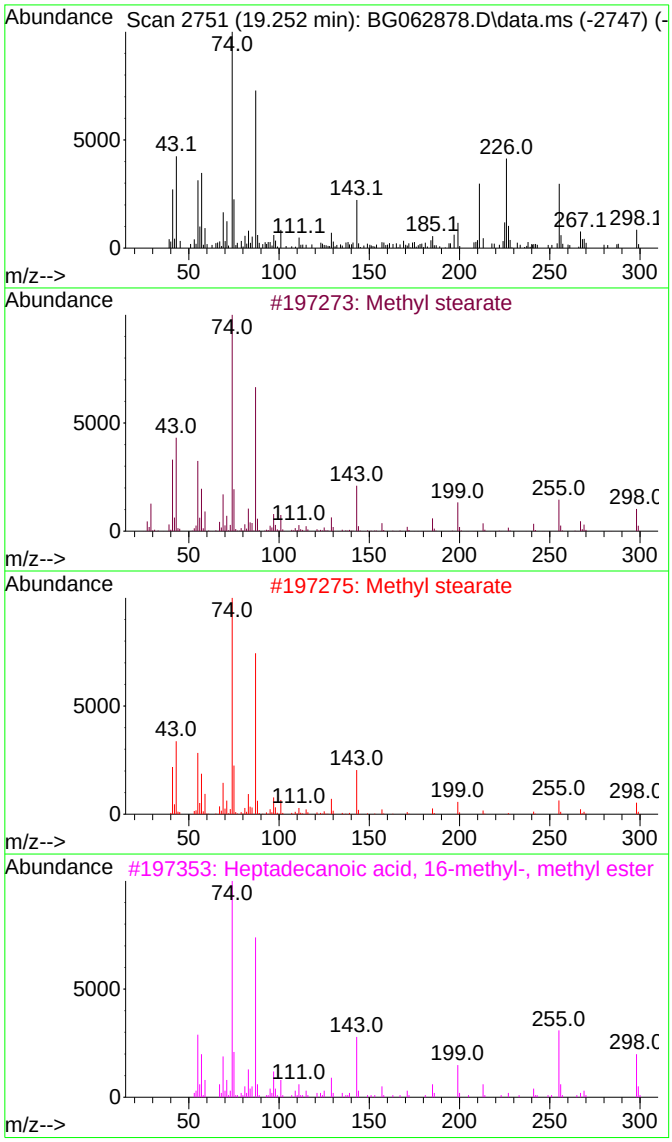
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

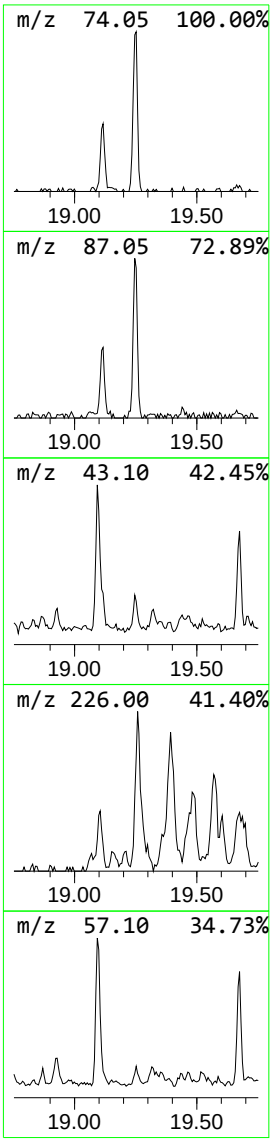
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 Methyl stearate Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.252	2.47 ng/ul	111442	Phenanthrene-d10	17.278

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	80
2	Methyl stearate	298	C19H38O2	000112-61-8	78
3	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	74
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	70
5	Methyl stearate	298	C19H38O2	000112-61-8	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
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Acq On : 16 Sep 2024 13:07
Operator : JU/RC
Sample : P3899-15
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC51

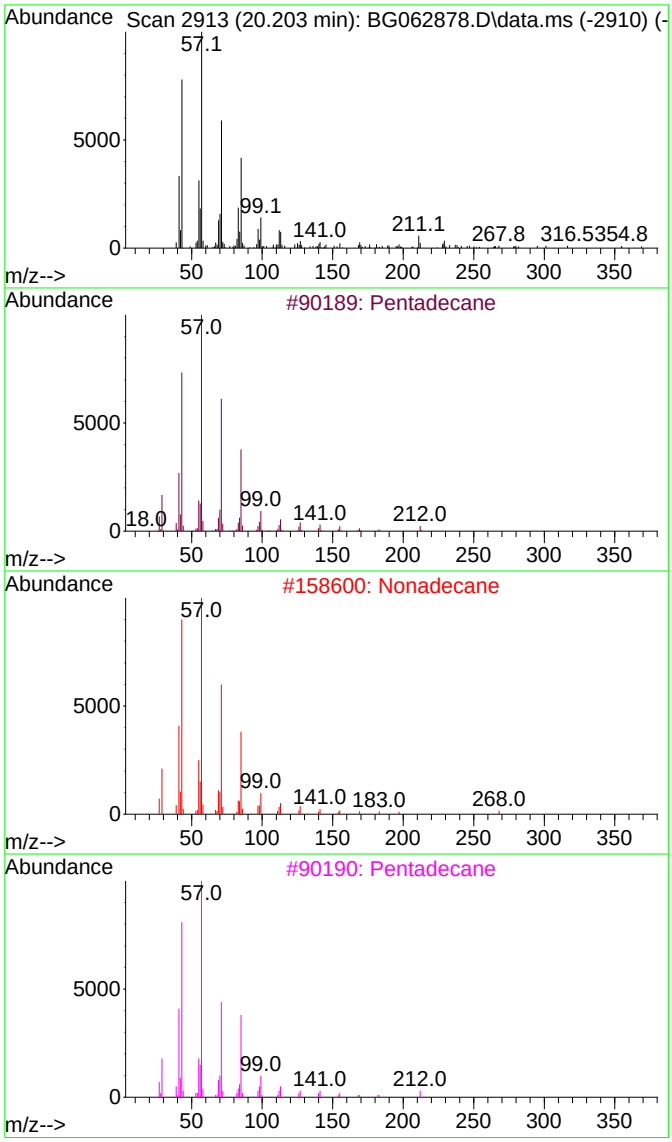
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

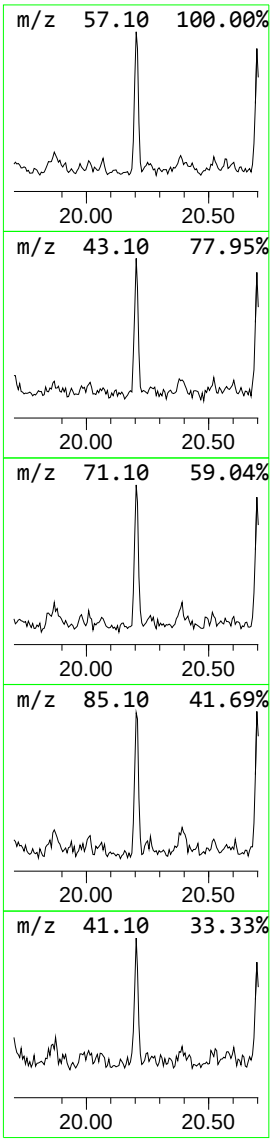
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.203	2.26 ng/ul	133186	Chrysene-d12	21.520

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	96
2	Nonadecane	268	C19H40	000629-92-5	94
3	Pentadecane	212	C15H32	000629-62-9	93
4	Dodecane	170	C12H26	000112-40-3	91
5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062878.D
Acq On : 16 Sep 2024 13:07
Operator : JU/RC
Sample : P3899-15
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC51

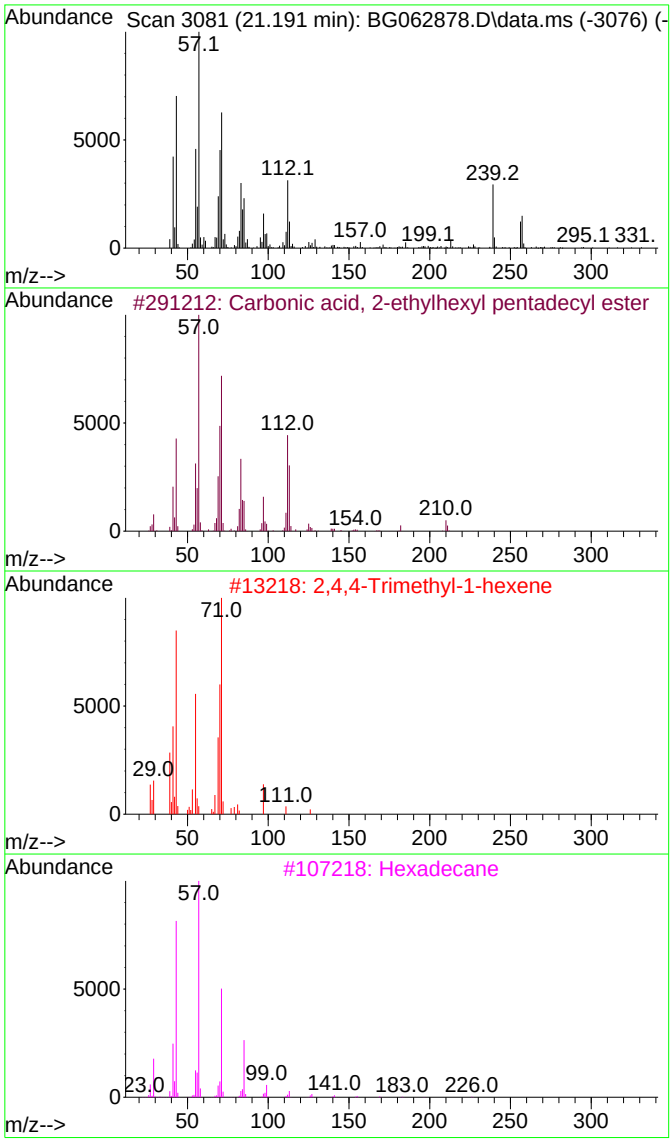
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

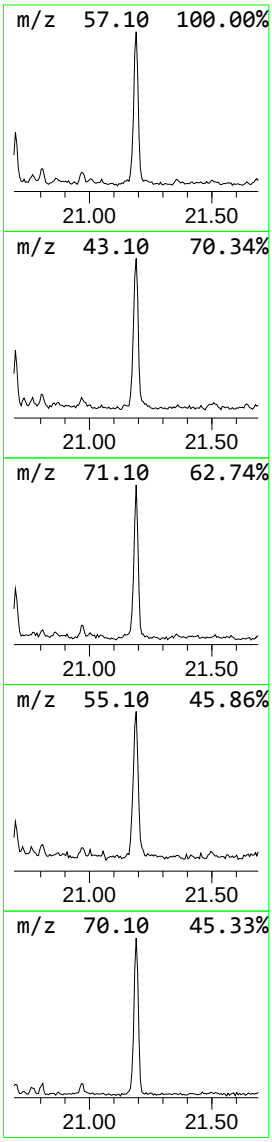
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 Carbonic acid, 2-ethylhexyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.191	10.05 ng/ul	591984	Chrysene-d12	21.520

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, 2-ethylhexyl pent...	384	C24H48O3	1000383-14-2	58
2	2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	46
3	Hexadecane	226	C16H34	000544-76-3	42
4	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	38
5	Hexadecyl octyl ether	354	C24H50O	1000406-38-6	38





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Data File : BG062878.D
Acq On : 16 Sep 2024 13:07
Operator : JU/RC
Sample : P3899-15
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC51

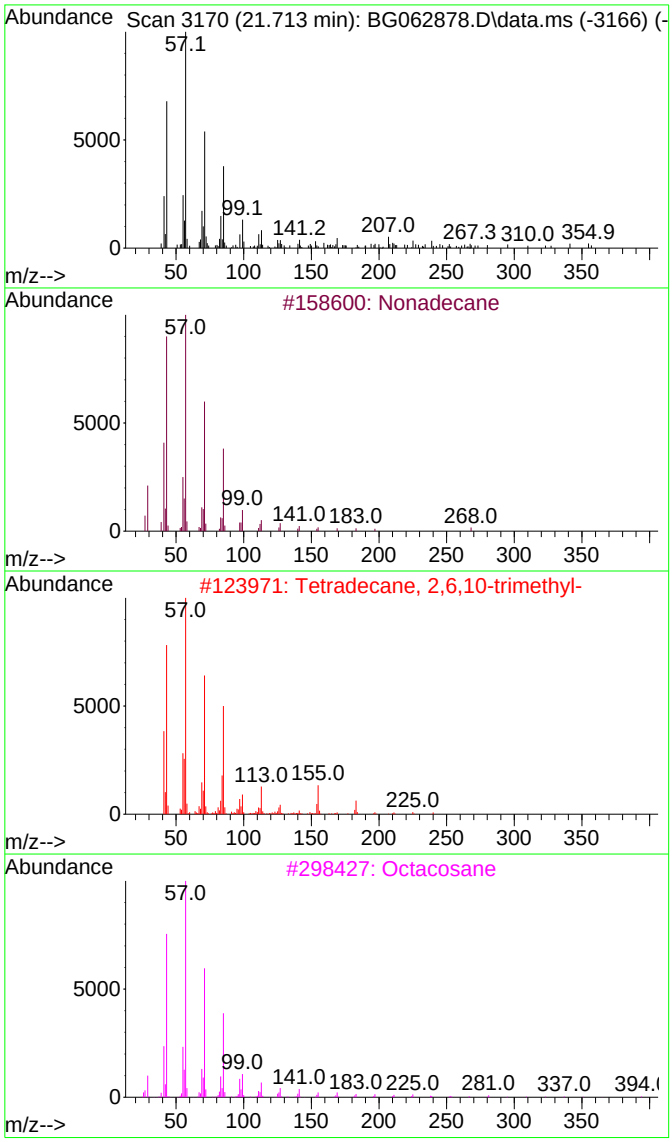
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

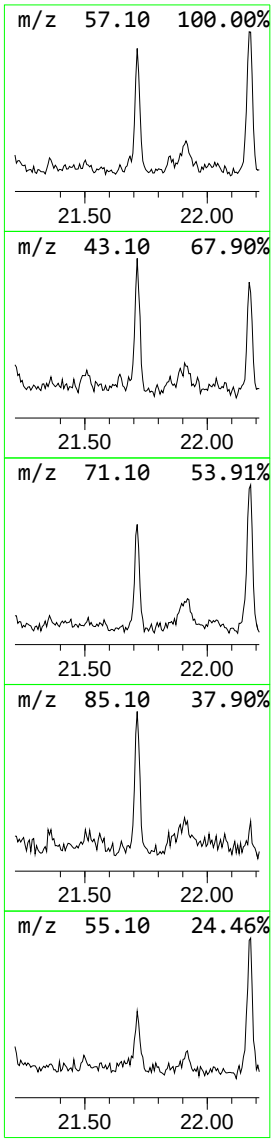
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.713	2.29 ng/ul	134611	Chrysene-d12	21.520

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	83
3	Octacosane	394	C28H58	000630-02-4	83
4	Nonadecane	268	C19H40	000629-92-5	83
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83





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Data File : BG062878.D
Acq On : 16 Sep 2024 13:07
Operator : JU/RC
Sample : P3899-15
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC51

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

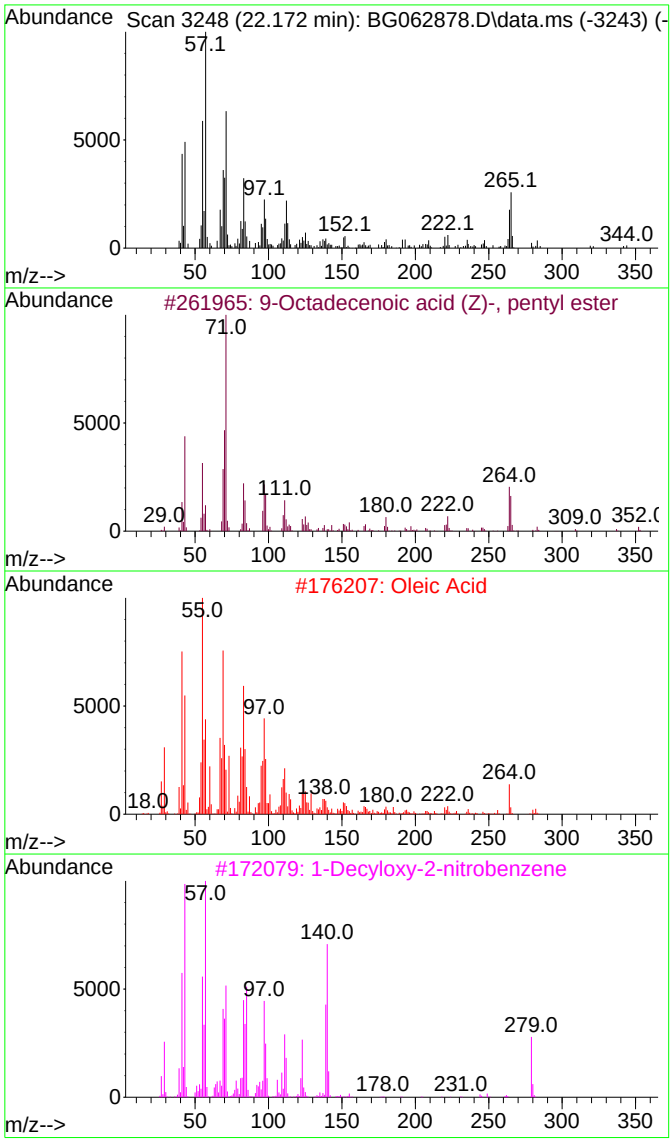
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

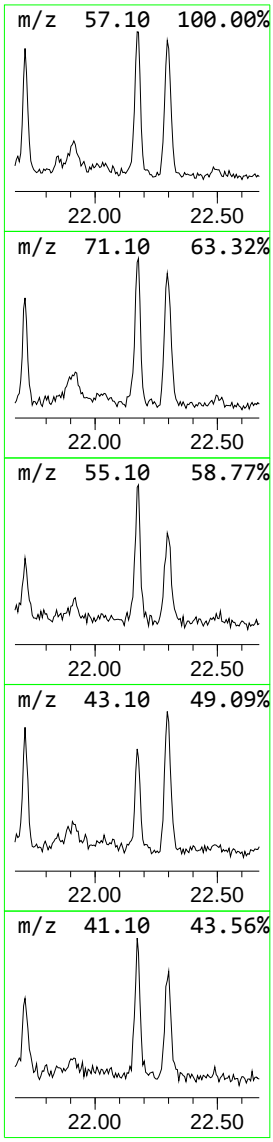
****

Peak Number 51 unknown-03 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.172	4.64 ng/ul	273183	Chrysene-d12	21.520

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, pentyl...	352	C23H44O2	000142-57-4	49
2	Oleic Acid	282	C18H34O2	000112-80-1	46
3	1-Decyloxy-2-nitrobenzene	279	C16H25NO3	098311-79-6	46
4	2-Undecanol oleate	436	C29H56O2	1000465-66-9	45
5	Oleic Acid	282	C18H34O2	000112-80-1	44





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062878.D
Acq On : 16 Sep 2024 13:07
Operator : JU/RC
Sample : P3899-15
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC51

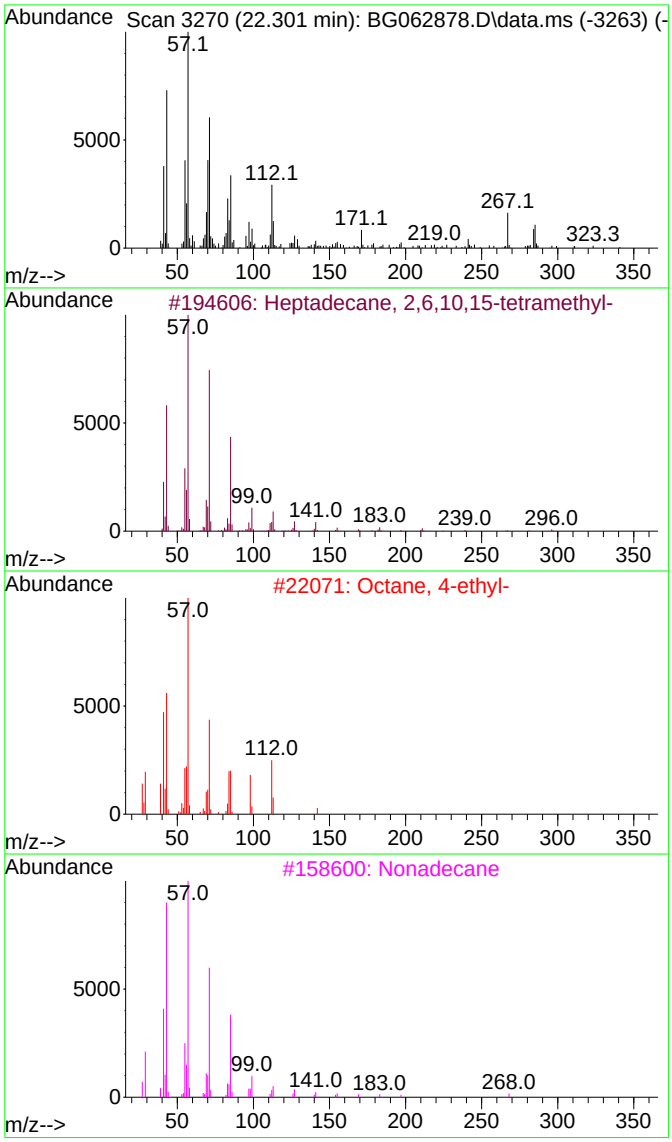
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

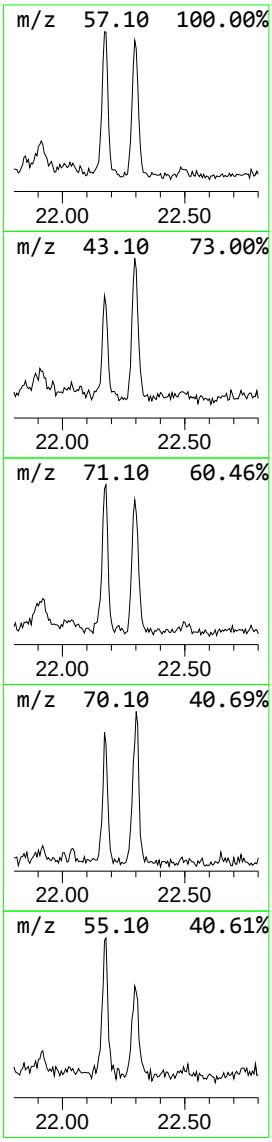
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.301	4.15 ng/ul	244561	Chrysene-d12	21.520

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	60
2	Octane, 4-ethyl-	142	C10H22	015869-86-0	55
3	Nonadecane	268	C19H40	000629-92-5	46
4	Heneicosane	296	C21H44	000629-94-7	46
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	45





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062878.D
Acq On : 16 Sep 2024 13:07
Operator : JU/RC
Sample : P3899-15
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DDC51

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.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
Butanoic acid	4.034	7.0	ng/ul	106139	1	7.906	302826	20.0
3-Pentanone, 2,...	4.363	4.5	ng/ul	68038	1	7.906	302826	20.0
2-Pentanone, 4-...	5.021	7.9	ng/ul	119560	1	7.906	302826	20.0
(DEL) Alkane: S...	5.926	4.4	ng/ul	66468	1	7.906	302826	20.0
Hexylene glycol	6.214	6.0	ng/ul	90494	1	7.906	302826	20.0
1H-1,2,3,4-Tetr...	6.896	8.2	ng/ul	124771	1	7.906	302826	20.0
(DEL) Alkane: S...	6.954	5.2	ng/ul	78792	1	7.906	302826	20.0
Benzene, 1-ethy...	6.995	4.9	ng/ul	74581	1	7.906	302826	20.0
Benzene, 1-ethy...	7.295	4.0	ng/ul	60488	1	7.906	302826	20.0
2-Heptanone, 4,...	7.330	9.5	ng/ul	143763	1	7.906	302826	20.0
(DEL) Alkane: S...	7.530	38.0	ng/ul	576145	1	7.906	302826	20.0
1-Hexanol, 2-et...	7.965	5.2	ng/ul	78342	1	7.906	302826	20.0
Benzene, 1,2,4-...	8.018	4.3	ng/ul	64533	1	7.906	302826	20.0
Cyclohexanone, ...	8.329	108.0	ng/ul	1635500	1	7.906	302826	20.0
(DEL) Alkane: S...	8.435	7.5	ng/ul	113004	1	7.906	302826	20.0
(DEL) Alkane: S...	8.494	4.5	ng/ul	68055	1	7.906	302826	20.0
Benzene, 1-ethy...	8.541	5.5	ng/ul	83761	1	7.906	302826	20.0
(DEL) Alkane: S...	8.670	7.1	ng/ul	108056	1	7.906	302826	20.0
Benzene, 1-meth...	8.699	8.5	ng/ul	129121	1	7.906	302826	20.0
Benzene, 2-ethy...	8.899	9.2	ng/ul	139539	1	7.906	302826	20.0
(DEL) Alkane: S...	9.128	35.2	ng/ul	532426	1	7.906	302826	20.0
unknown-01	9.216	5.4	ng/ul	81827	1	7.906	302826	20.0
unknown-02	9.246	4.9	ng/ul	74224	1	7.906	302826	20.0
(DEL) Alkane: S...	12.113	3.7	ng/ul	171250	2	10.691	918852	20.0
(DEL) Alkane: S...	13.358	5.9	ng/ul	219616	3	14.528	740982	20.0
Naphthalene, 2,...	13.705	6.3	ng/ul	234639	3	14.528	740982	20.0
Naphthalene, 1,...	13.846	6.0	ng/ul	221771	3	14.528	740982	20.0
(DEL) Alkane: S...	14.428	6.4	ng/ul	237995	3	14.528	740982	20.0
(DEL) Alkane: C...	14.610	3.6	ng/ul	133889	3	14.528	740982	20.0
Naphthalene, 1,...	14.927	4.2	ng/ul	153696	3	14.528	740982	20.0
Naphthalene, 2,...	15.004	3.3	ng/ul	121751	3	14.528	740982	20.0
Sulfurous acid,...	15.051	2.3	ng/ul	86173	3	14.528	740982	20.0
Naphthalene, 1,...	15.315	2.5	ng/ul	93368	3	14.528	740982	20.0
(DEL) Alkane: S...	15.380	6.5	ng/ul	239400	3	14.528	740982	20.0
(DEL) Alkane: S...	15.785	3.1	ng/ul	113914	3	14.528	740982	20.0
Benzophenone	15.885	3.9	ng/ul	142501	3	14.528	740982	20.0
(DEL) Alkane: S...	16.243	9.4	ng/ul	422978	4	17.278	903771	20.0
(DEL) Alkane: S...	17.031	7.3	ng/ul	328694	4	17.278	903771	20.0
Dibenzothiophene	17.089	4.8	ng/ul	215746	4	17.278	903771	20.0
(DEL) Alkane: S...	17.771	5.9	ng/ul	267135	4	17.278	903771	20.0
Pentadecanoic a...	17.941	2.8	ng/ul	127274	4	17.278	903771	20.0
Dibenzothiophen...	18.000	2.2	ng/ul	99411	4	17.278	903771	20.0
n-Hexadecanoic ...	18.165	6.7	ng/ul	301792	4	17.278	903771	20.0
(DEL) Alkane: S...	18.464	5.6	ng/ul	253389	4	17.278	903771	20.0
(DEL) Alkane: S...	19.093	3.6	ng/ul	162392	4	17.278	903771	20.0
Methyl stearate	19.252	2.5	ng/ul	111442	4	17.278	903771	20.0
(DEL) Alkane: S...	20.203	2.3	ng/ul	133186	5	21.520	1177940	20.0
Carbonic acid, ...	21.191	10.1	ng/ul	591984	5	21.520	1177940	20.0
(DEL) Alkane: S...	21.713	2.3	ng/ul	134611	5	21.520	1177940	20.0
unknown-03	22.172	4.6	ng/ul	273183	5	21.520	1177940	20.0
(DEL) Alkane: S...	22.301	4.2	ng/ul	244561	5	21.520	1177940	20.0