LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062819.D
Acq On : 14 Sep 2024 19:59
Operator : JU/RC
Sample : P3898-17DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90DL

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: BG062819.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.928	477	483	493	rVB	86477	140557	2.21%	0.607%
2	6.398	557	563	570	rBV2	27223	49227	0.77%	0.213%
3	6.469	570	575	580	rVV	33852	52769	0.83%	0.228%
4	6.551	580	589	592	rVV4	25501	64729	1.02%	0.280%
5	6.898	637	648	653	rBV4	75176	177499	2.79%	0.767%
6	6.956	653	658	661	rVV	73896	114306	1.79%	0.494%
7	6.998	661	665	670	rVV	135177	222094	3.49%	0.959%
8	7.062	670	676	682	rVV2	115367	237067	3.72%	1.024%
9	7.127	682	687	695	rVB	60111	99965	1.57%	0.432%
10	7.297	710	716	719	rBV	73944	130257	2.04%	0.563%
11	7.327	719	721	725	rVV	61610	74944	1.18%	0.324%
12	7.532	750	756	767	rBV2	423974	861306	13.52%	3.721%
13	7.826	795	806	811	rBV5	27735	89021	1.40%	0.385%
14	7.897	811	818	824	rBV2	144011	303129	4.76%	1.310%
15	7.967	824	830	835	rBV5	24330	52958	0.83%	0.229%
16	8.020	835	839	847	rVB3	69387	116595	1.83%	0.504%
17	8.096	847	852	856	rBV	35759	53205	0.83%	0.230%
18	8.161	860	863	867	rBV3	32663	57958	0.91%	0.250%
19	8.196	867	869	875	rVB4	37787	56804	0.89%	0.245%
20	8.278	876	883	886	rBV	47631	79414	1.25%	0.343%
21	8.325	886	891	896	rBV	164668	267066	4.19%	1.154%
22	8.378	896	900	905	rBV2	26511	49215	0.77%	0.213%
23	8.437	905	910	916	rVB2	77057	152699	2.40%	0.660%
24	8.496	916	920	924	rBV	57497	73016	1.15%	0.315%
25	8.543	924	928	929	rBV2	90346	111459	1.75%	0.482%
26	8.672	944	950	953	rBV	93672	157020	2.46%	0.678%
27	8.707	953	956	965	rVB	56353	91254	1.43%	0.394%
28	8.854	976	981	984	rBV	49266	76432	1.20%	0.330%
29	8.895	984	988	998	rVB2	71961	152910	2.40%	0.661%
30	9.007	998	1007	1018	rBV2	87127	204123	3.20%	0.882%
31	9.130	1018	1028	1033	rBV	402416	619217	9.72%	2.675%
32	9.254	1040	1049	1055	rVB8	40595	108538	1.70%	0.469%
33	9.336	1055	1063	1066	rBV3	28756	65743	1.03%	0.284%
34	9.483	1079	1088	1092	rBV6	24616	49275	0.77%	0.213%
35	9.530	1092	1096	1102	rVV3	20633	47011	0.74%	0.203%
36	9.589	1102	1106	1115	rVB3	31532	71995	1.13%	0.311%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062819.D
Acq On : 14 Sep 2024 19:59
Operator : JU/RC
Sample : P3898-17DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90DL

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	9.689	1115	1123	1130	rVB5	27333	65028	1.02%	0.281%
38	9.783	1130	1139	1143	rBV8	26811	68892	1.08%	0.298%
39	9.835	1143	1148	1153	rVV4	38162	64575	1.01%	0.279%
40	9.906	1153	1160	1165	rVV3	19321	49187	0.77%	0.212%
41	9.976	1165	1172	1178	rVB5	32667	78637	1.23%	0.340%
42	10.047	1178	1184	1188	rBV3	28823	50999	0.80%	0.220%
43	10.388	1236	1242	1247	rBV2	44349	73402	1.15%	0.317%
44	10.687	1284	1293	1300	rVV2	667046	1275589	20.02%	5.511%
45	10.811	1308	1314	1321	rBV3	140906	264962	4.16%	1.145%
46	11.069	1352	1358	1370	rBV	155479	266264	4.18%	1.150%
47	11.204	1377	1381	1388	rVV6	28283	68977	1.08%	0.298%
48	11.422	1410	1418	1423	rBV7	17756	46065	0.72%	0.199%
49	11.586	1440	1446	1448	rVV3	40986	71269	1.12%	0.308%
50	11.610	1448	1450	1460	rVB2	41373	66312	1.04%	0.286%
51	11.721	1464	1469	1473	rBV2	29427	45310	0.71%	0.196%
52	11.956	1500	1509	1516	rVB3	40422	100828	1.58%	0.436%
53	12.109	1528	1535	1540	rBV3	76470	147392	2.31%	0.637%
54	12.150	1540	1542	1547	rVB2	37899	46344	0.73%	0.200%
55	12.356	1570	1577	1584	rVB2	91877	162329	2.55%	0.701%
56	12.521	1600	1605	1610	rVV3	50270	94876	1.49%	0.410%
57	12.568	1610	1613	1623	rVV2	25231	46655	0.73%	0.202%
58	13.102	1700	1704	1709	rVB	55263	80931	1.27%	0.350%
59	13.355	1742	1747	1753	rBV	76777	119901	1.88%	0.518%
60	13.578	1778	1785	1792	rVB6	28921	74858	1.17%	0.323%
61	13.707	1798	1807	1816	rBV5	52156	136133	2.14%	0.588%
62	13.854	1825	1832	1837	rVV3	56907	133911	2.10%	0.578%
63	13.901	1837	1840	1852	rVV6	43277	109942	1.73%	0.475%
64	14.078	1863	1870	1875	rBV6	29153	70014	1.10%	0.302%
65	14.172	1881	1886	1892	rVV8	21709	59873	0.94%	0.259%
66	14.430	1925	1930	1935	rBV	92046	119774	1.88%	0.517%
67	14.530	1940	1947	1953	rVB	368436	568001	8.91%	2.454%
68	14.606	1953	1960	1966	rVB9	38621	79312	1.24%	0.343%
69	14.741	1977	1983	1986	rBV4	32427	67406	1.06%	0.291%
70	14.929	2011	2015	2021	rVB2	38019	61811	0.97%	0.267%
71	15.006	2021	2028	2032	rBV2	30412	56324	0.88%	0.243%
72	15.153	2048	2053	2059	rVV	249177	373488	5.86%	1.613%
73	15.311	2074	2080	2084	rVV8	23787	58466	0.92%	0.253%
74	15.382	2089	2092	2097	rVB	95500	115233	1.81%	0.498%
75	15.787	2149	2161	2165	rBV2	43409	92880	1.46%	0.401%
76	15.887	2174	2178	2184	rVB6	32652	58625	0.92%	0.253%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062819.D
Acq On : 14 Sep 2024 19:59
Operator : JU/RC
Sample : P3898-17DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90DL

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	16.246	2234	2239	2248	rBV2	113667	217599	3.41%	0.940%
78	16.580	2290	2296	2301	rBV8	27841	59227	0.93%	0.256%
79	16.933	2349	2356	2366	rBV	4097874	6372554	100.00%	27.529%
80	17.039	2370	2374	2378	rVV	119080	171416	2.69%	0.741%
81	17.092	2379	2383	2391	rVB2	64188	112489	1.77%	0.486%
82	17.274	2409	2414	2420	rBV	526380	792689	12.44%	3.424%
83	17.773	2495	2499	2505	rVB	111480	143667	2.25%	0.621%
84	17.944	2524	2528	2533	rVB	231127	291254	4.57%	1.258%
85	18.161	2560	2565	2569	rBV5	20346	50159	0.79%	0.217%
86	18.466	2613	2617	2623	rBV	98611	132393	2.08%	0.572%
87	19.119	2716	2728	2732	rBV4	201564	400764	6.29%	1.731%
88	19.254	2746	2751	2759	rVB2	103297	147435	2.31%	0.637%
89	19.671	2817	2822	2827	rBV3	86892	132115	2.07%	0.571%
90	20.206	2909	2913	2918	rBV	63228	72918	1.14%	0.315%
91	20.699	2993	2997	3002	rBV	53927	64862	1.02%	0.280%
92	21.193	3077	3081	3090	rVB2	159668	193260	3.03%	0.835%
93	21.522	3130	3137	3145	rBV	682689	1071492	16.81%	4.629%
94	21.716	3163	3170	3176	rVB3	47826	83482	1.31%	0.361%
95	22.180	3243	3249	3254	rVB2	55066	92781	1.46%	0.401%
96	22.291	3262	3268	3276	rVB2	127831	236576	3.71%	1.022%
97	22.955	3376	3381	3386	rVB3	28131	53259	0.84%	0.230%
98	23.713	3505	3510	3519	rVB7	26902	59629	0.94%	0.258%
99	24.583	3647	3658	3672	rBV	424898	1183496	18.57%	5.113%
100	27.004	4064	4070	4083	rVB	27521	91061	1.43%	0.393%

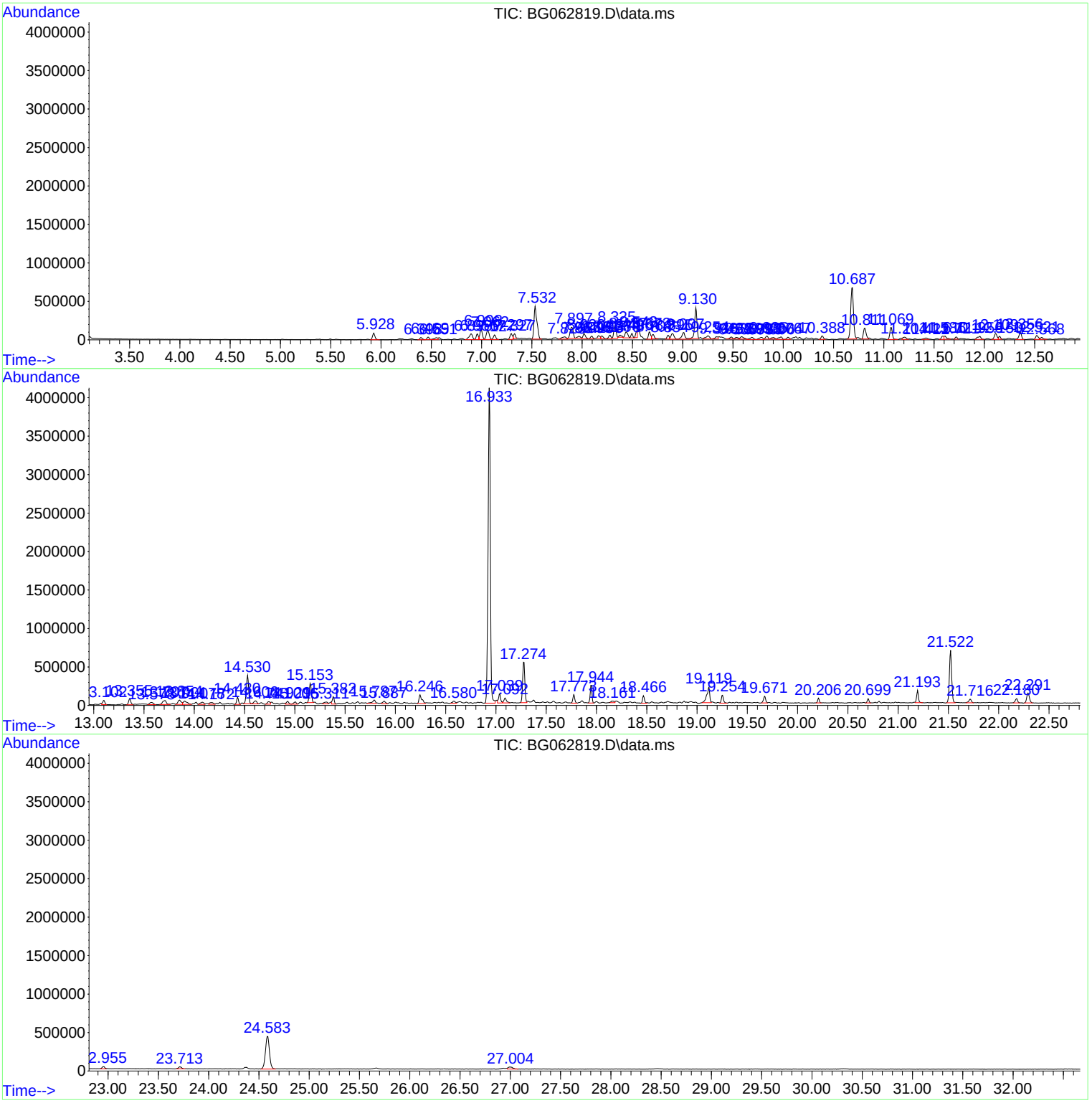
Sum of corrected areas: 23148129

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062819.D
Acq On : 14 Sep 2024 19:59
Operator : JU/RC
Sample : P3898-17DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90DL

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 : BG062819.D
Acq On : 14 Sep 2024 19:59
Operator : JU/RC
Sample : P3898-17DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90DL

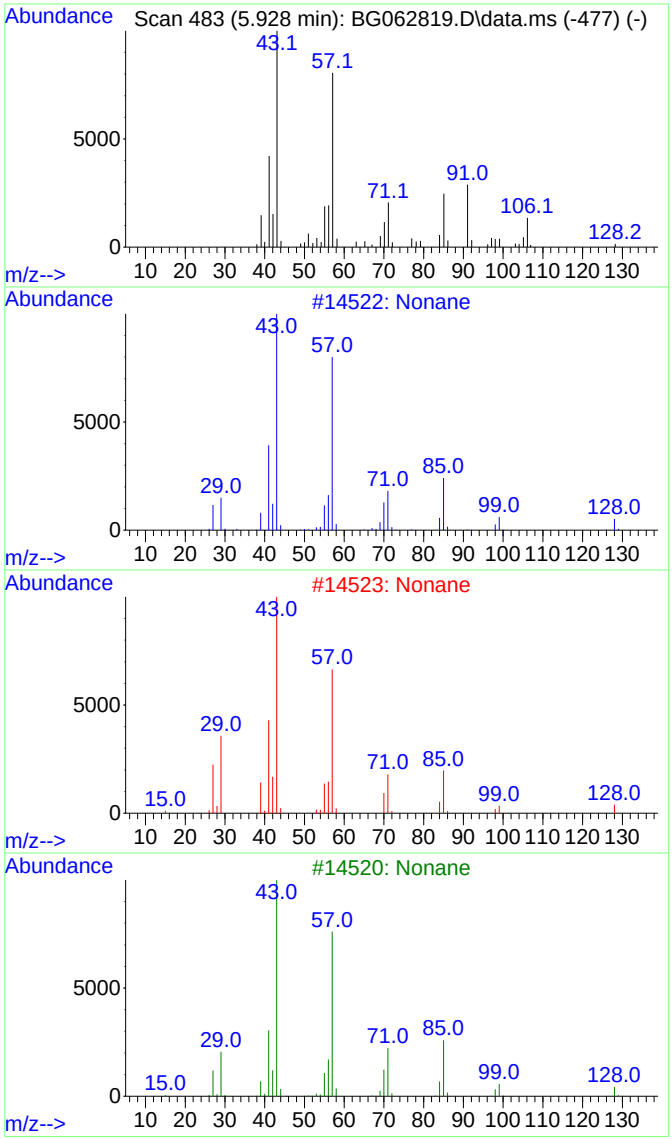
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

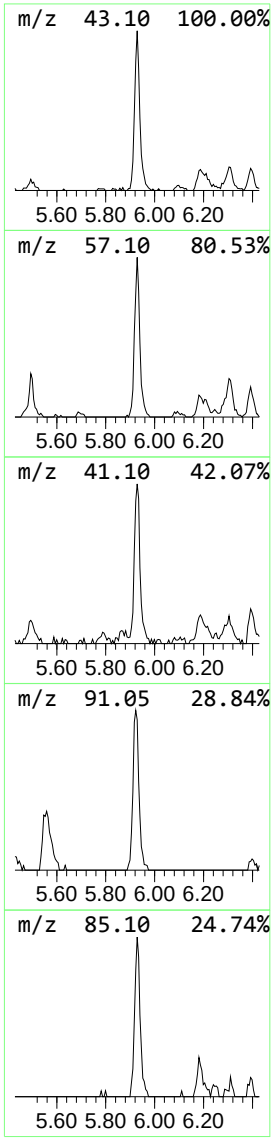
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.928	9.27 ng/ul	140557	1,4-Dichlorobenzene-d4	7.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	83
2	Nonane	128	C9H20	000111-84-2	72
3	Nonane	128	C9H20	000111-84-2	72
4	Nonane	128	C9H20	000111-84-2	72
5	Decane	142	C10H22	000124-18-5	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062819.D
Acq On : 14 Sep 2024 19:59
Operator : JU/RC
Sample : P3898-17DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90DL

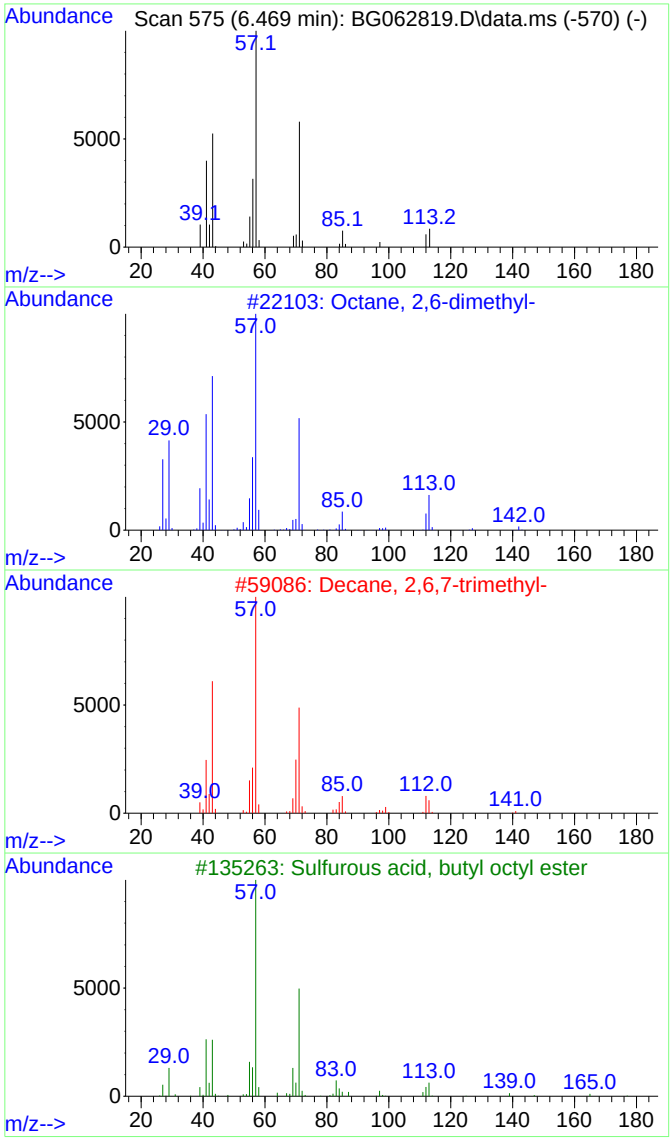
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

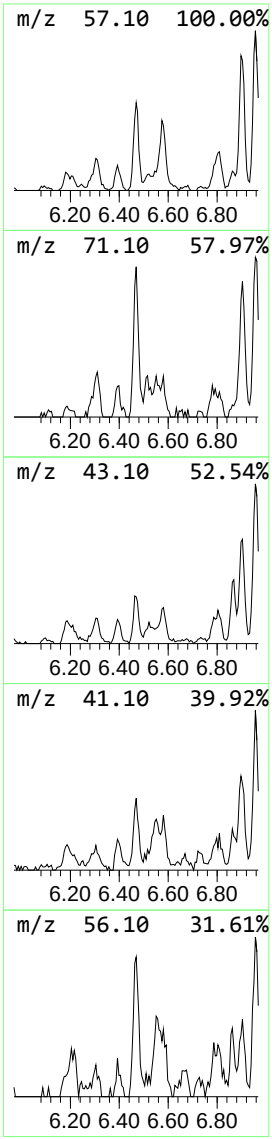
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.469	3.48 ng/ul	52769	1,4-Dichlorobenzene-d4	7.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
2	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	74
3	Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	72
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	59
5	Nonane, 3-methyl-	142	C10H22	005911-04-6	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062819.D
Acq On : 14 Sep 2024 19:59
Operator : JU/RC
Sample : P3898-17DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90DL

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

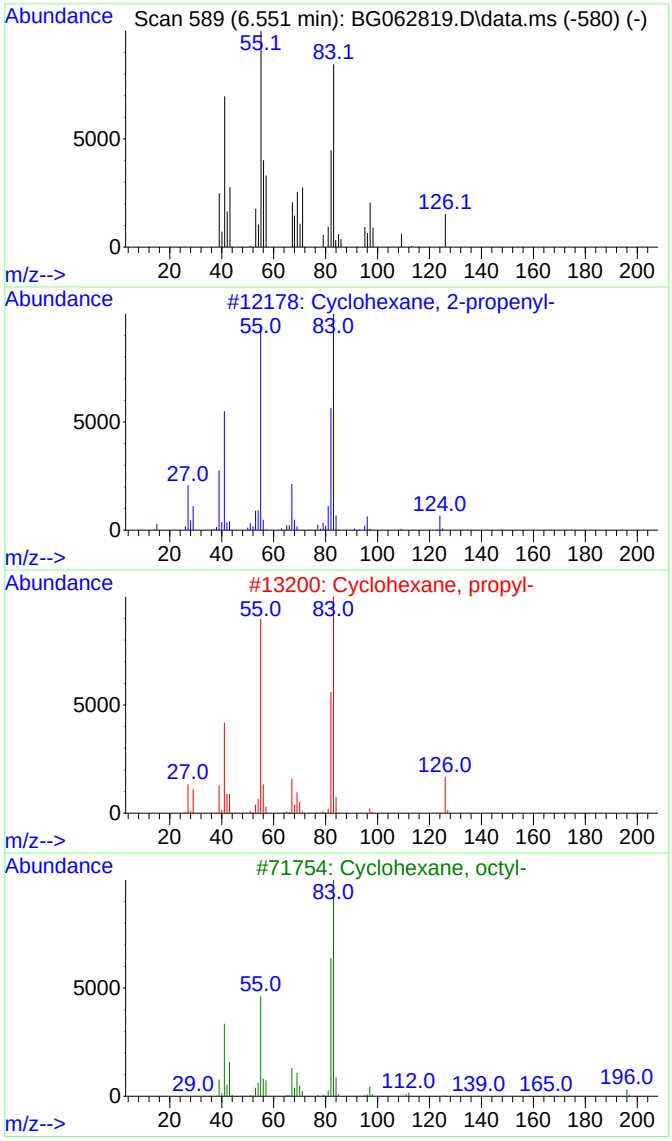
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

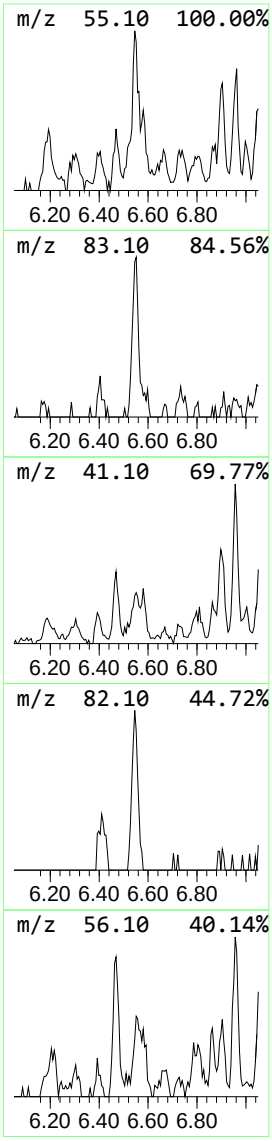
****

Peak Number 4 unknown-01 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.551	4.27 ng/ul	64729	1,4-Dichlorobenzene-d4	7.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	47
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	47
3	Cyclohexane, octyl-	196	C14H28	001795-15-9	38
4	Cyclopentane, 1-methyl-2-(2-prop...	124	C9H16	050746-53-7	38
5	1-Cyclohexylethanol, pentafluoro...	274	C11H15F5O2	1000365-50-1	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062819.D
Acq On : 14 Sep 2024 19:59
Operator : JU/RC
Sample : P3898-17DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90DL

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

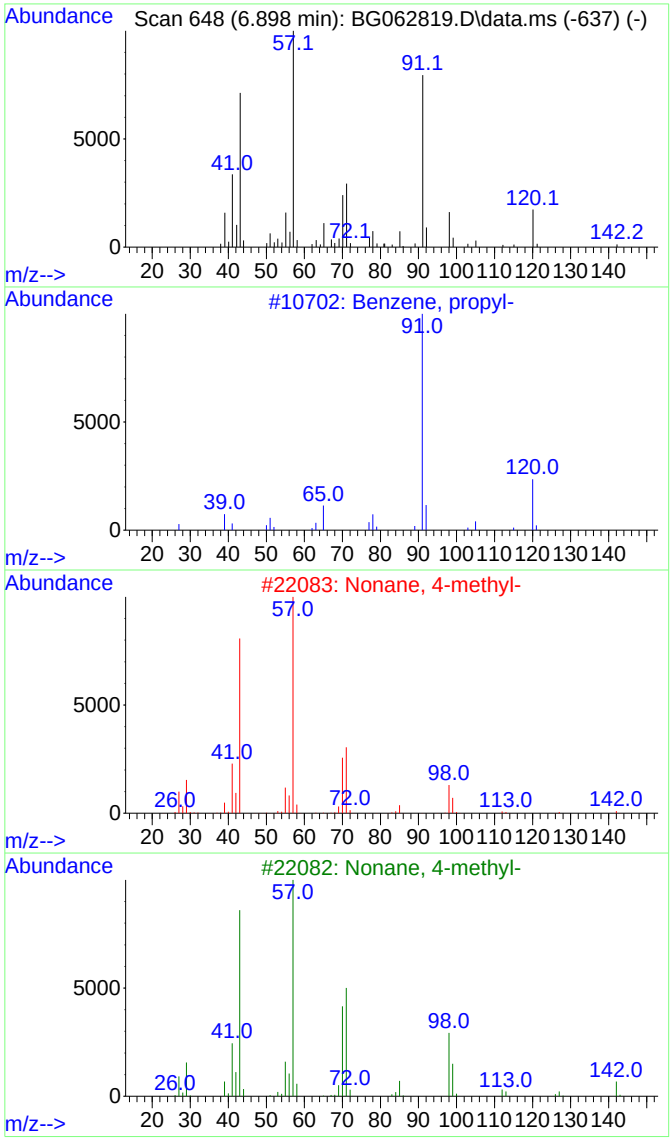
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

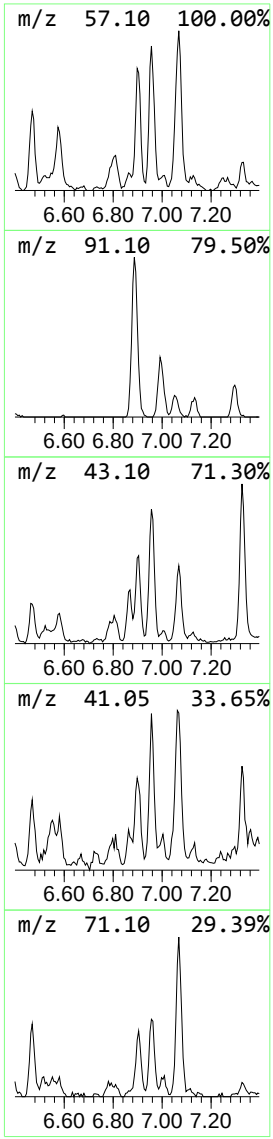
****

Peak Number 5 Benzene, propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.898	11.71 ng/ul	177499	1,4-Dichlorobenzene-d4	7.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	70
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	46
3	Nonane, 4-methyl-	142	C10H22	017301-94-9	38
4	Benzene, propyl-	120	C9H12	000103-65-1	38
5	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062819.D
Acq On : 14 Sep 2024 19:59
Operator : JU/RC
Sample : P3898-17DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90DL

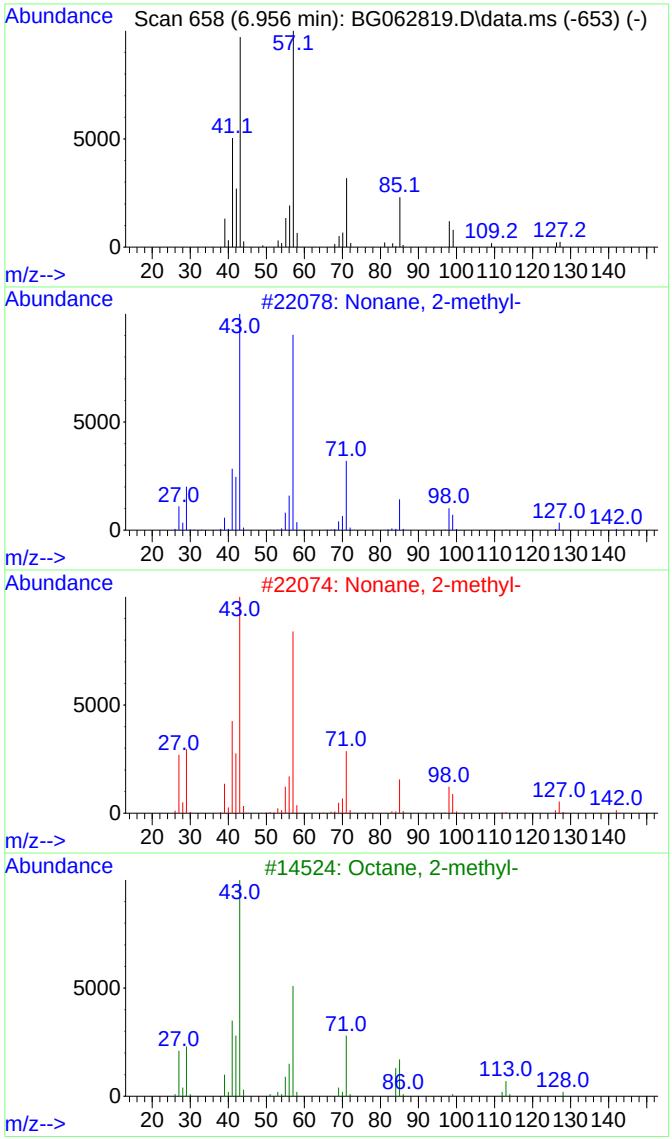
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

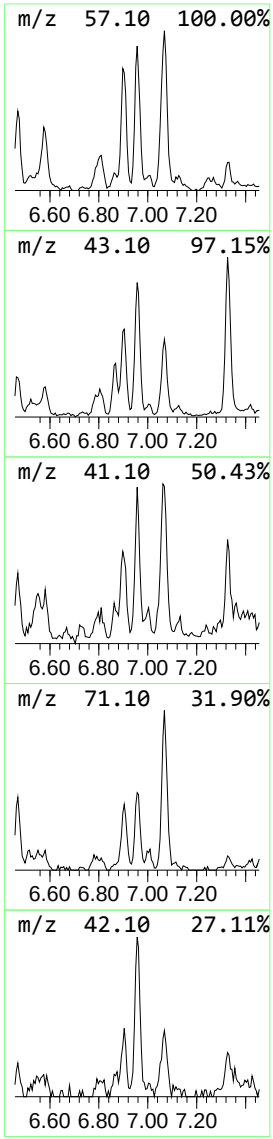
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.956	7.54 ng/ul	114306	1,4-Dichlorobenzene-d4	7.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-	142	C10H22	000871-83-0	78
2	Nonane, 2-methyl-	142	C10H22	000871-83-0	78
3	Octane, 2-methyl-	128	C9H20	003221-61-2	59
4	Decane, 5-methyl-	156	C11H24	013151-35-4	53
5	Octane, 2-methyl-	128	C9H20	003221-61-2	53





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Acq On : 14 Sep 2024 19:59
Operator : JU/RC
Sample : P3898-17DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90DL

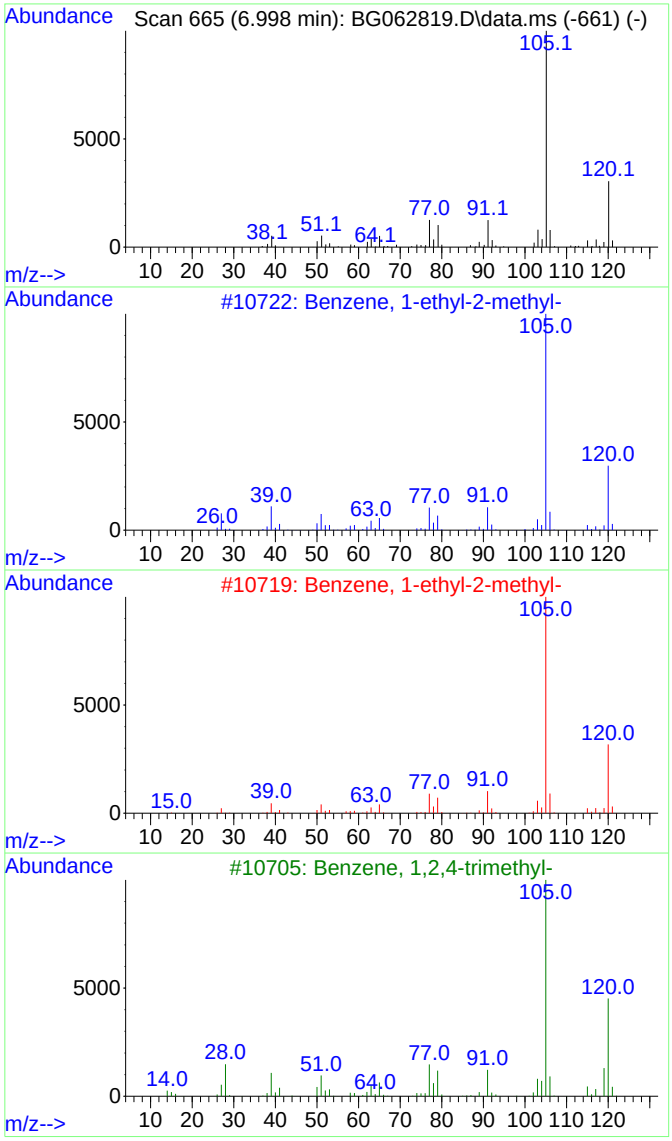
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

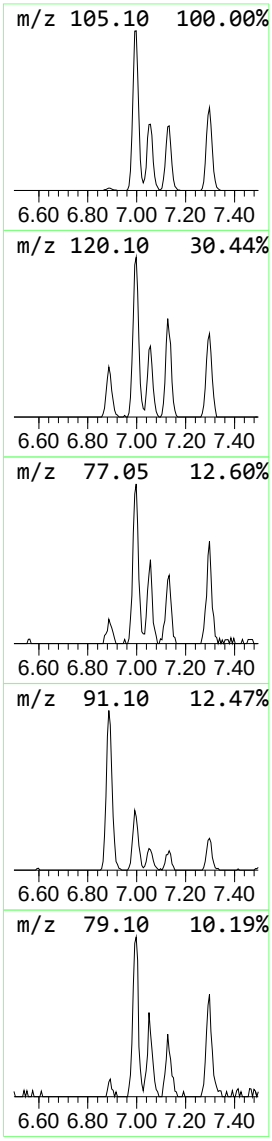
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.998	14.65 ng/ul	222094	1,4-Dichlorobenzene-d4	7.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





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Operator : JU/RC
Sample : P3898-17DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90DL

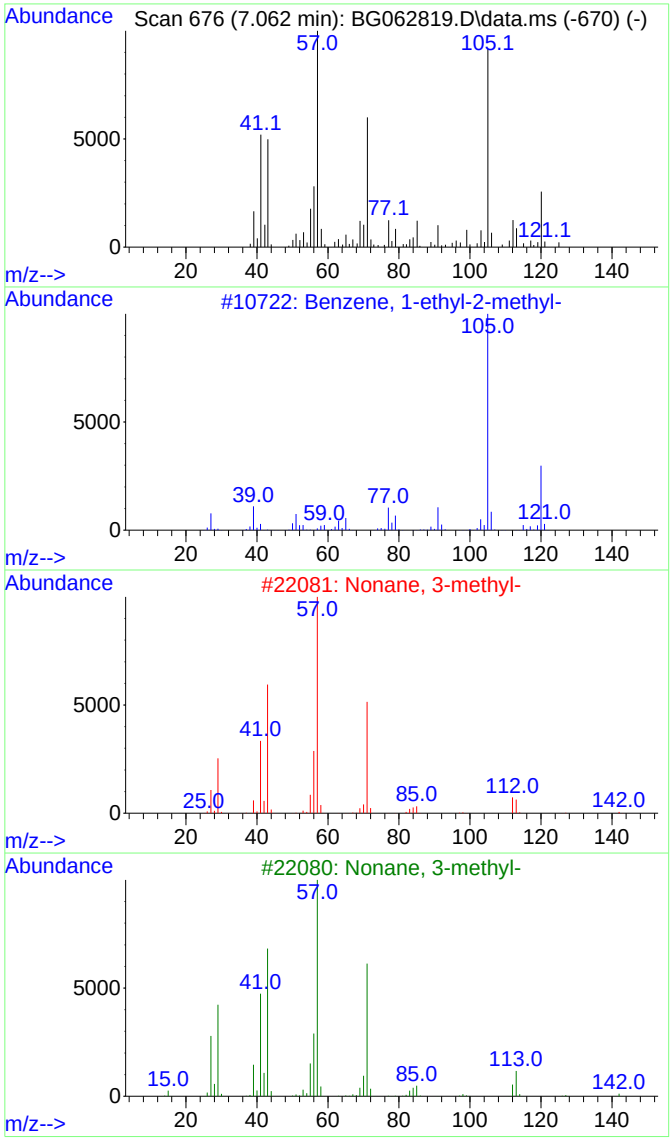
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

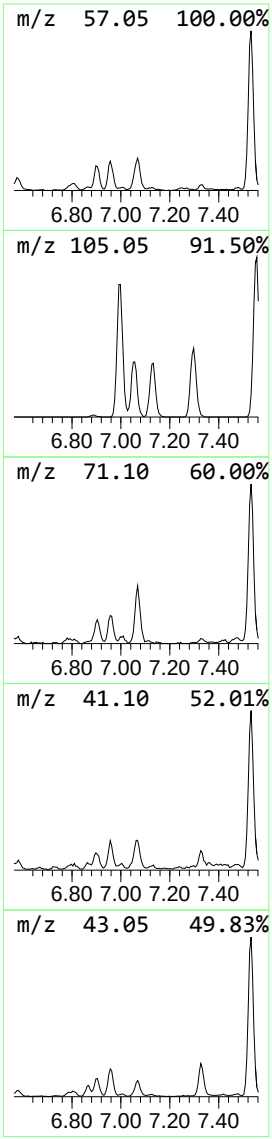
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Nonane, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.062	15.64 ng/ul	237067	1,4-Dichlorobenzene-d4	7.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	60
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	50
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	47
4	Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	43
5	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	43





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Sample : P3898-17DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90DL

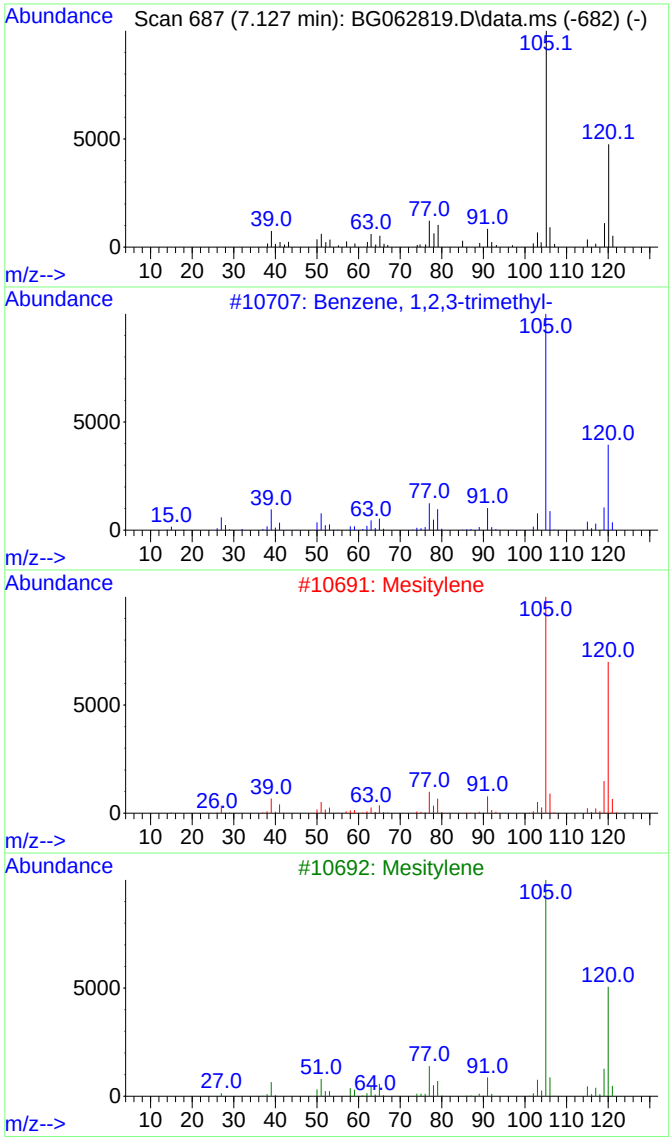
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

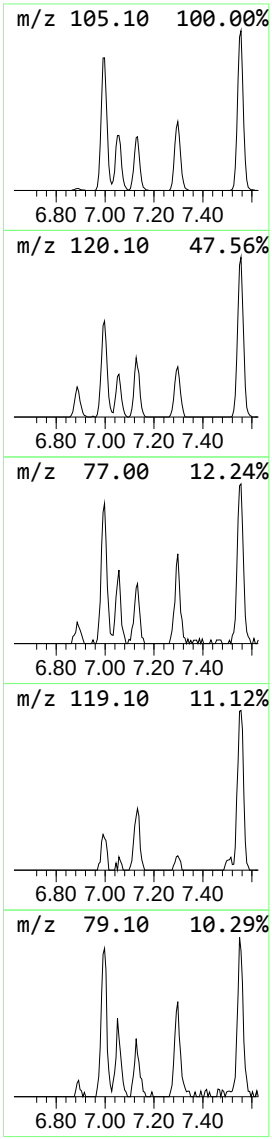
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.127	6.60 ng/ul	99965	1,4-Dichlorobenzene-d4	7.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2	Mesitylene	120	C9H12	000108-67-8	94
3	Mesitylene	120	C9H12	000108-67-8	93
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
5	Mesitylene	120	C9H12	000108-67-8	90





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Sample : P3898-17DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90DL

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

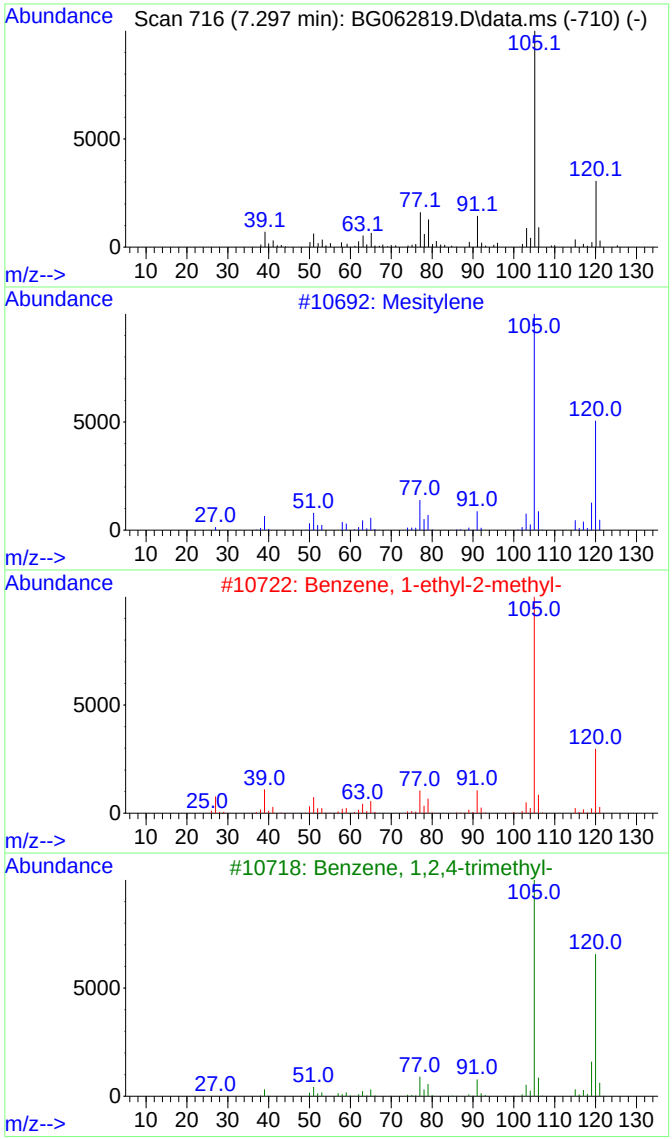
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

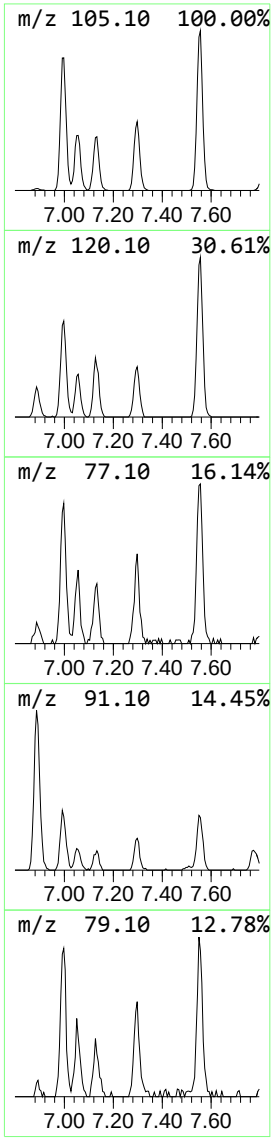
****

Peak Number 10 Mesitylene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.297	8.59 ng/ul	130257	1,4-Dichlorobenzene-d4	7.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	91
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





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Operator : JU/RC
Sample : P3898-17DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90DL

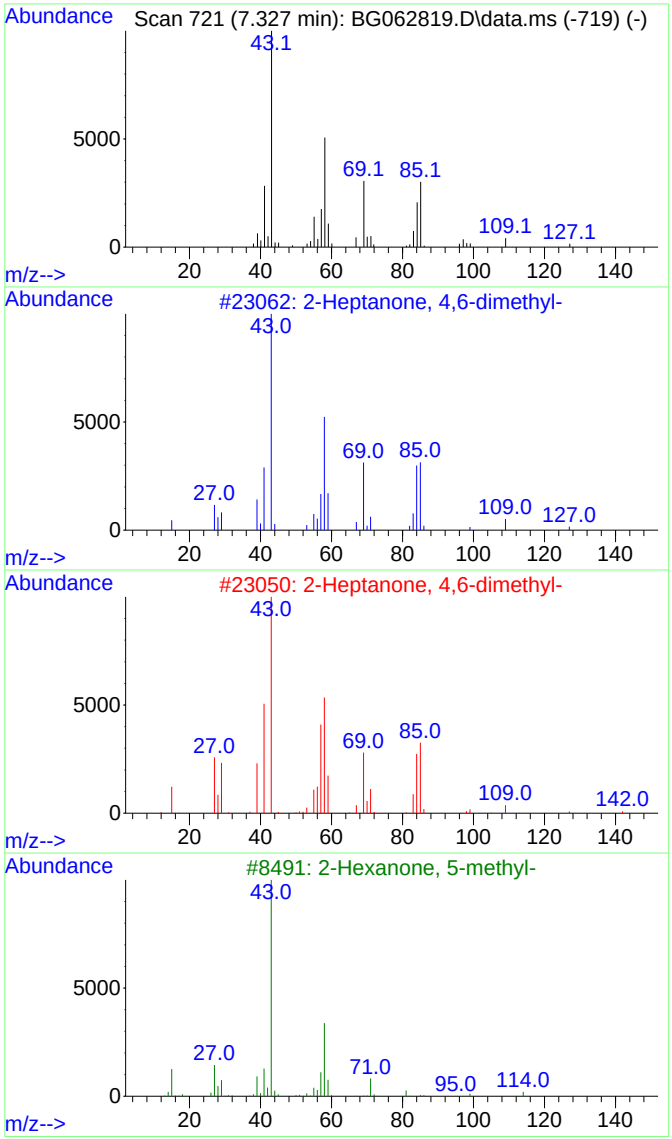
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

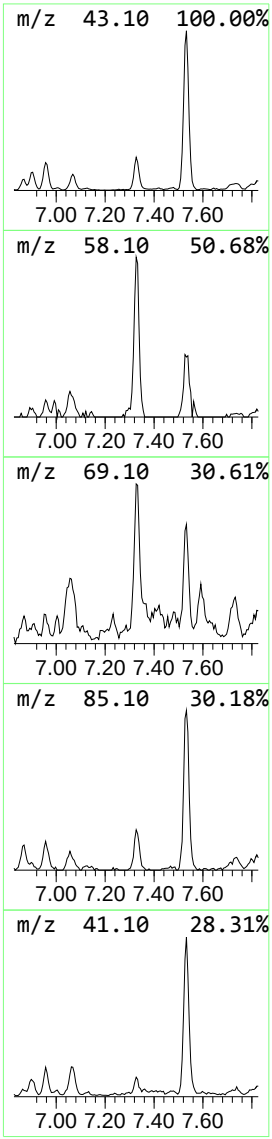
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2-Heptanone, 4,6-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.327	4.94 ng/ul	74944	1,4-Dichlorobenzene-d4	7.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	59
2	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	50
3	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	47
4	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	47
5	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	47





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Acq On : 14 Sep 2024 19:59
Operator : JU/RC
Sample : P3898-17DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90DL

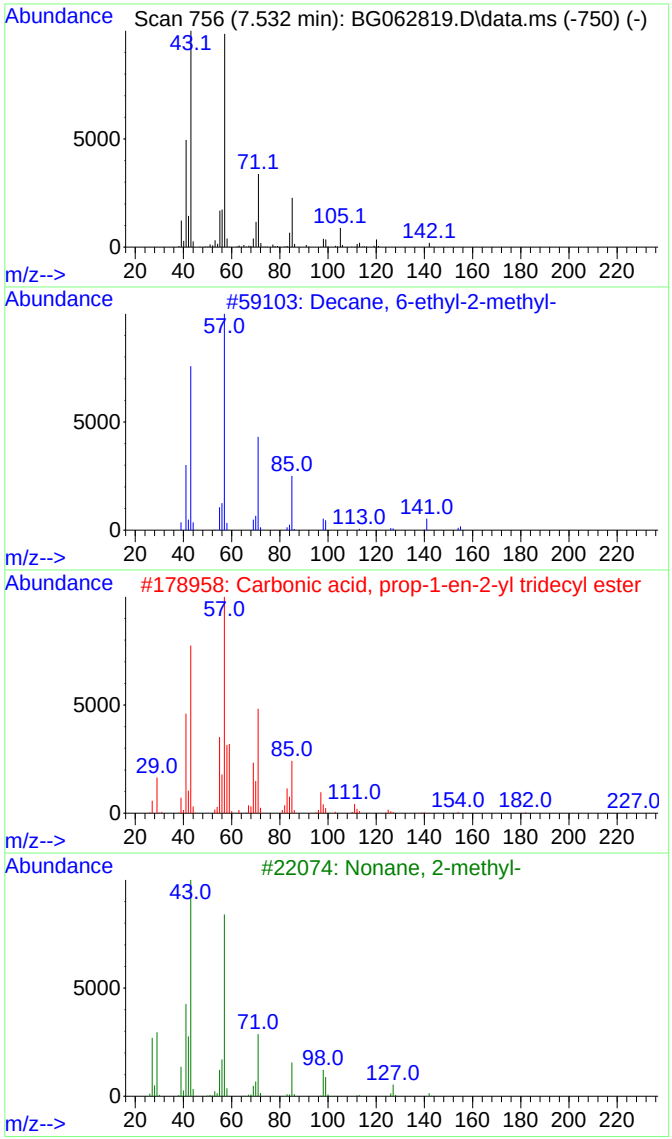
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

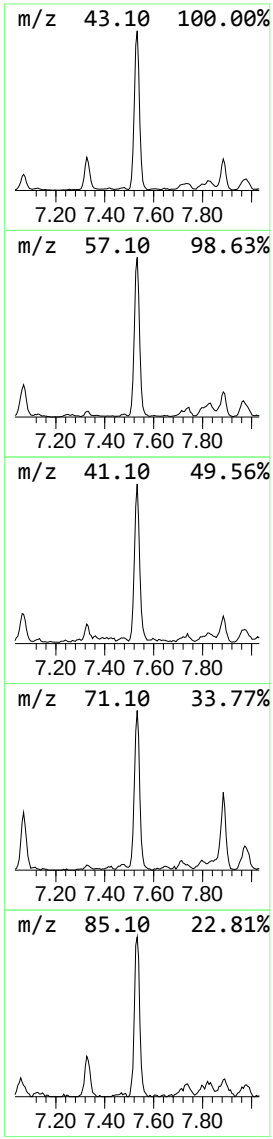
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.532	56.83 ng/ul	861306	1,4-Dichlorobenzene-d4	7.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	78
2	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	72
3	Nonane, 2-methyl-	142	C10H22	000871-83-0	72
4	Undecane	156	C11H24	001120-21-4	72
5	Decane	142	C10H22	000124-18-5	72





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Acq On : 14 Sep 2024 19:59
Operator : JU/RC
Sample : P3898-17DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90DL

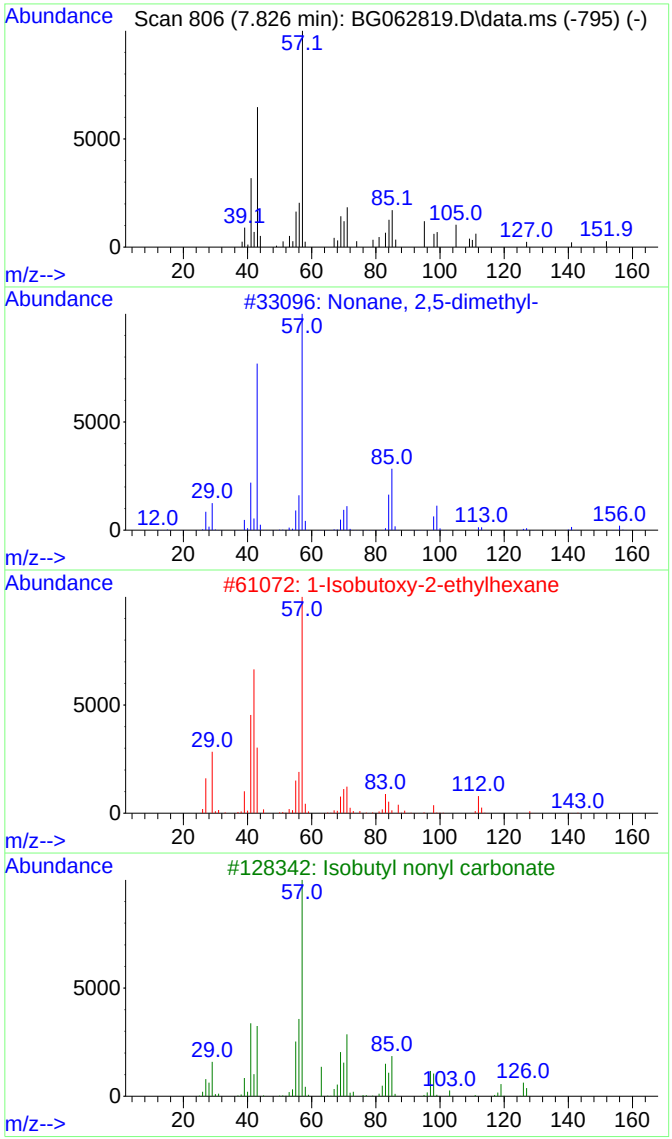
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

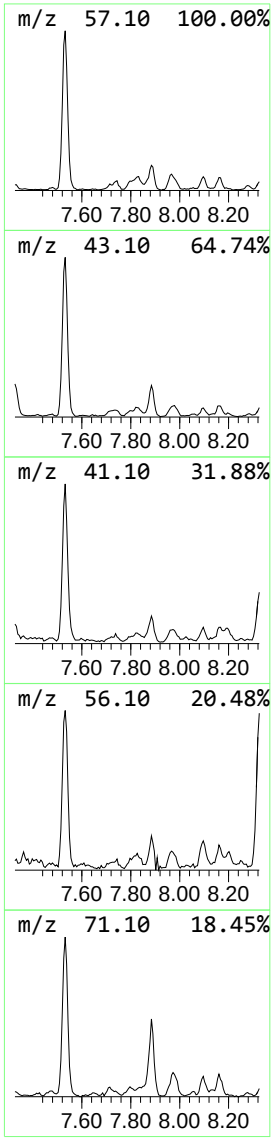
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.826	5.87 ng/ul	89021	1,4-Dichlorobenzene-d4	7.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	47
2	1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	43
3	Isobutyl nonyl carbonate	244	C14H28O3	959311-27-4	38
4	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	38
5	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	38





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Acq On : 14 Sep 2024 19:59
Operator : JU/RC
Sample : P3898-17DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90DL

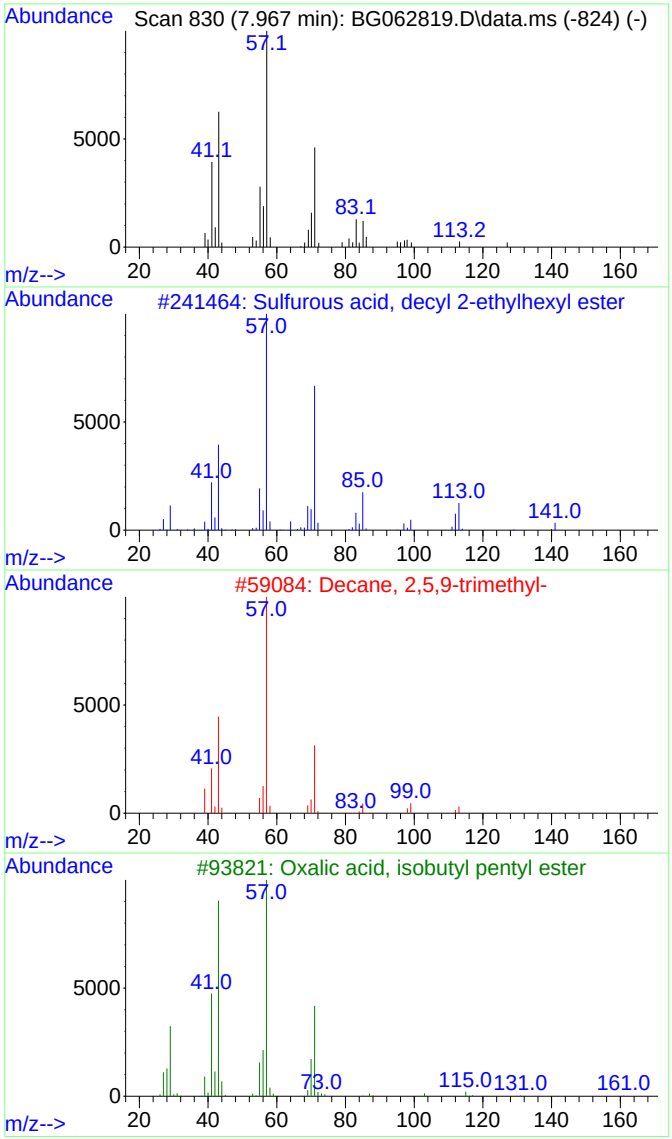
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

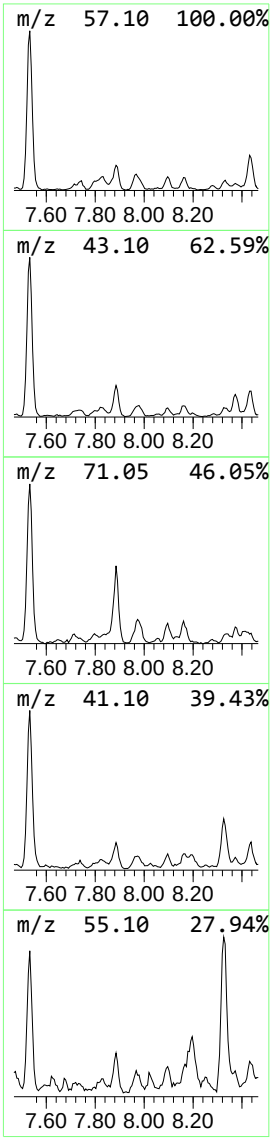
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Sulfurous acid, decyl 2-eth... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.967	3.49 ng/ul	52958	1,4-Dichlorobenzene-d4	7.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	64
2	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	59
3	Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	59
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59
5	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	59





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Acq On : 14 Sep 2024 19:59
Operator : JU/RC
Sample : P3898-17DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90DL

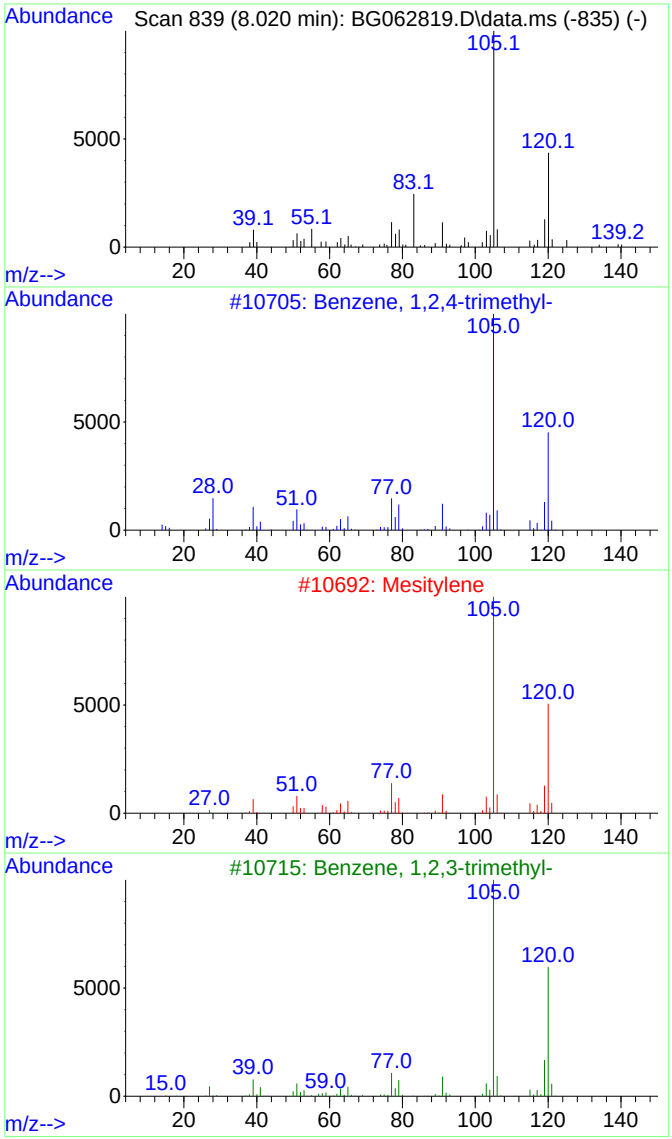
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

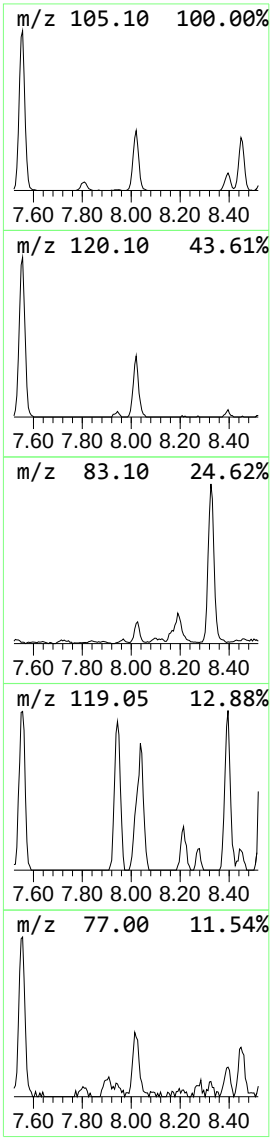
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1,2,4-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.020	7.69 ng/ul	116595	1,4-Dichlorobenzene-d4	7.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
2	Mesitylene	120	C9H12	000108-67-8	93
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	89
5	Mesitylene	120	C9H12	000108-67-8	81





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Sample : P3898-17DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90DL

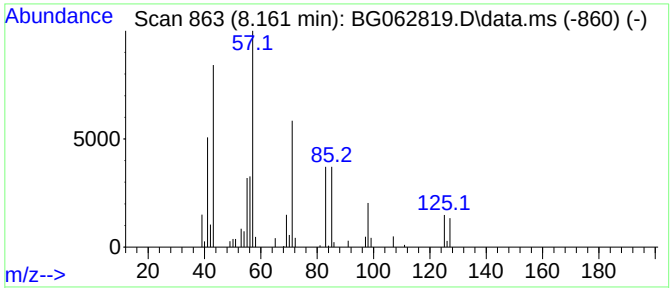
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

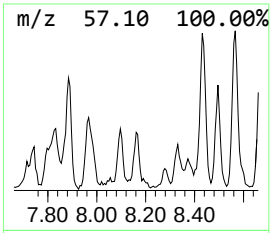
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

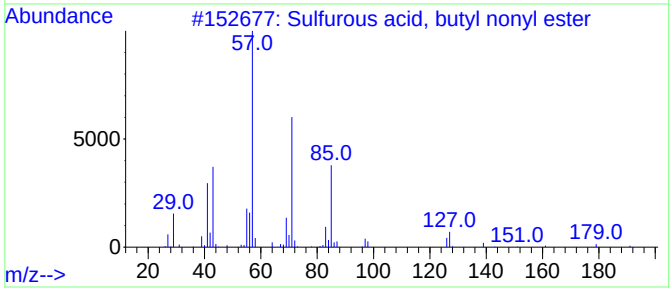
****
Peak Number 17 Sulfurous acid, butyl nonyl... Concentration Rank 38

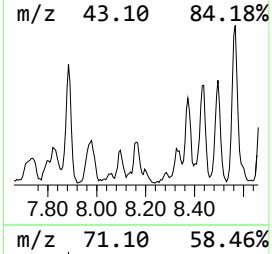
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.161	3.82 ng/ul	57958	1,4-Dichlorobenzene-d4	7.902

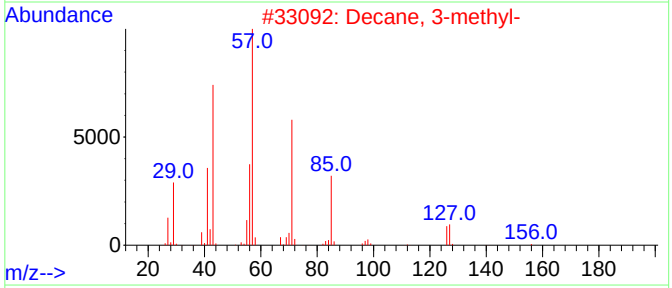
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	50
2	Decane, 3-methyl-	156	C11H24	013151-34-3	50
3	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	47
4	Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	47
5	Hexadecane	226	C16H34	000544-76-3	43

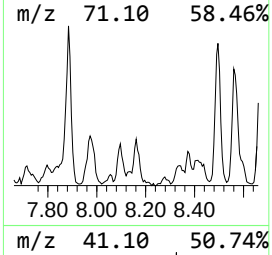


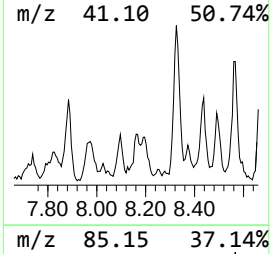


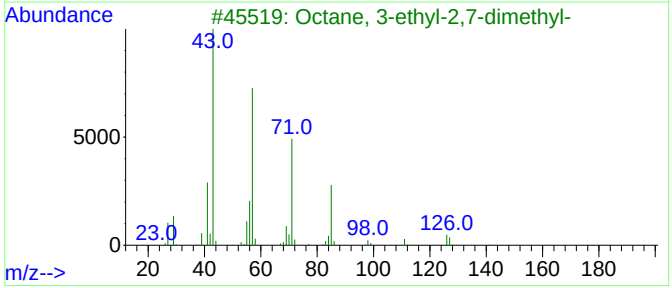


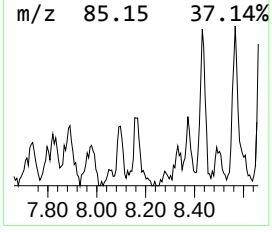












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Data File : BG062819.D
Acq On : 14 Sep 2024 19:59
Operator : JU/RC
Sample : P3898-17DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90DL

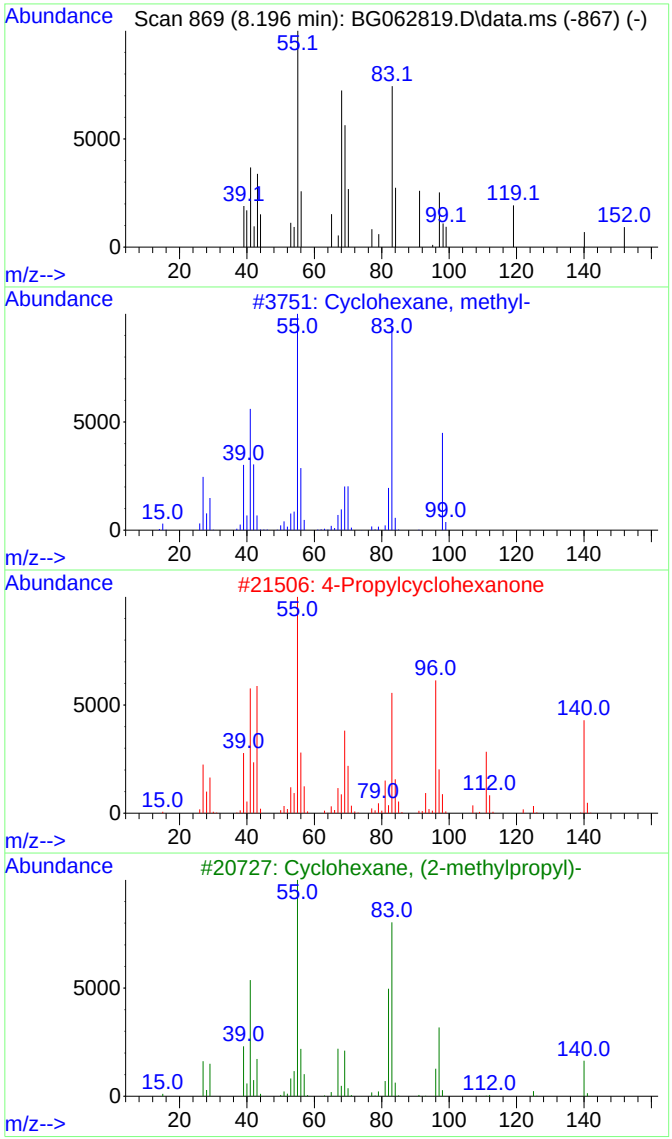
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

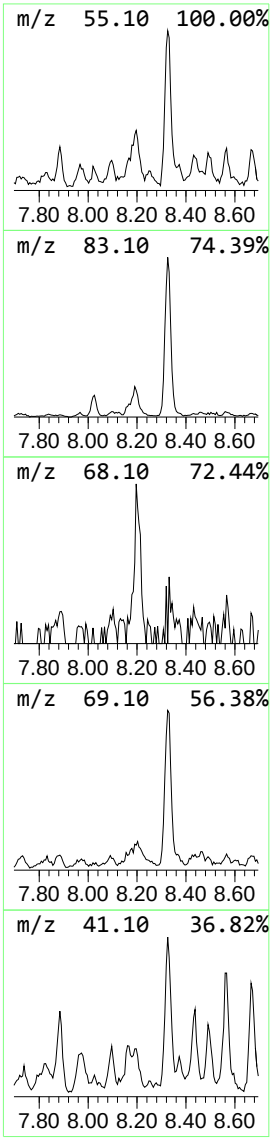
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Cyclic8.196 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.196	3.75 ng/ul	56804	1,4-Dichlorobenzene-d4	7.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, methyl-	98	C7H14	000108-87-2	43
2	4-Propylcyclohexanone	140	C9H16O	040649-36-3	38
3	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	38
4	Cyclopentane, pentyl-	140	C10H20	003741-00-2	35
5	Propanenitrile, 2-(dimethylamino)-	98	C5H10N2	005350-67-4	35





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Acq On : 14 Sep 2024 19:59
Operator : JU/RC
Sample : P3898-17DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90DL

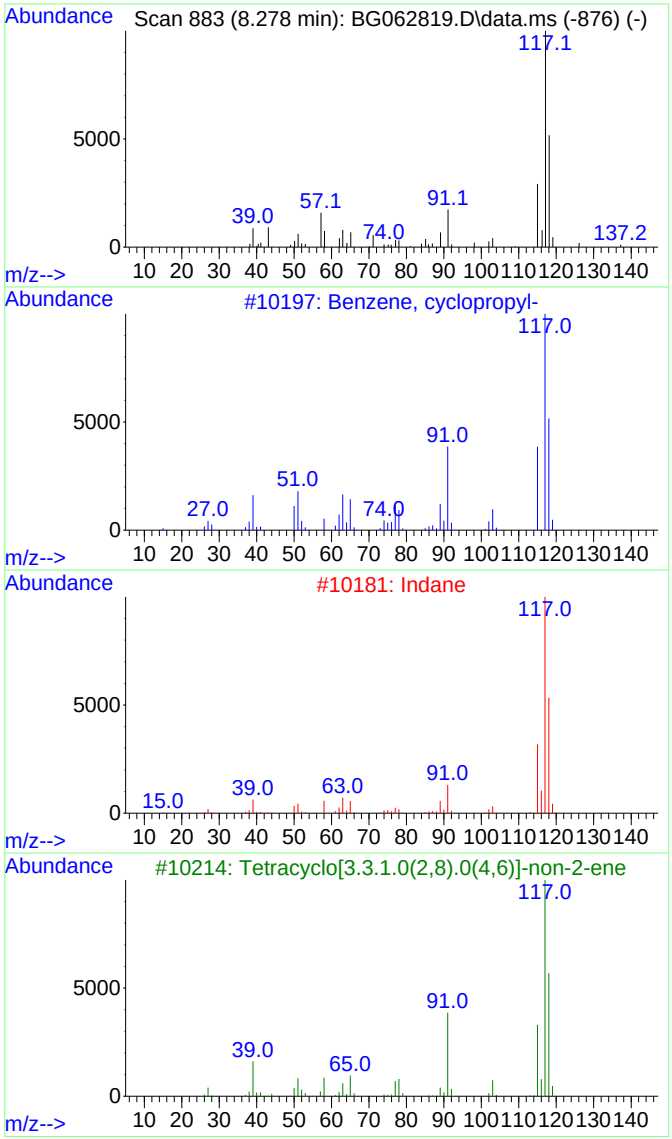
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

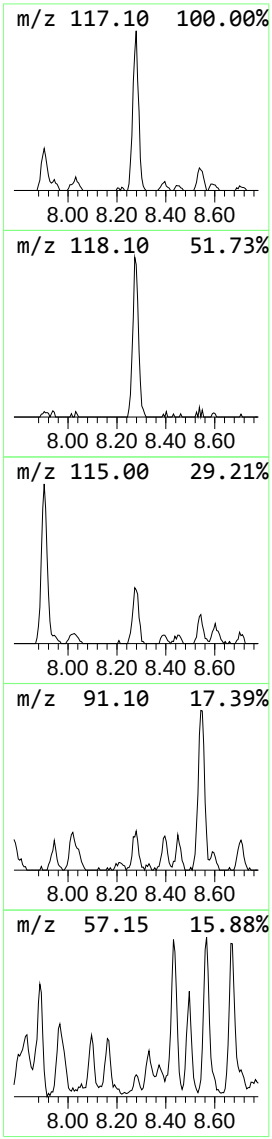
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, cyclopropyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.278	5.24 ng/ul	79414	1,4-Dichlorobenzene-d4	7.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, cyclopropyl-	118	C9H10	000873-49-4	93
2	Indane	118	C9H10	000496-11-7	87
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	74
4	Indane	118	C9H10	000496-11-7	60
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	59





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Acq On : 14 Sep 2024 19:59
Operator : JU/RC
Sample : P3898-17DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90DL

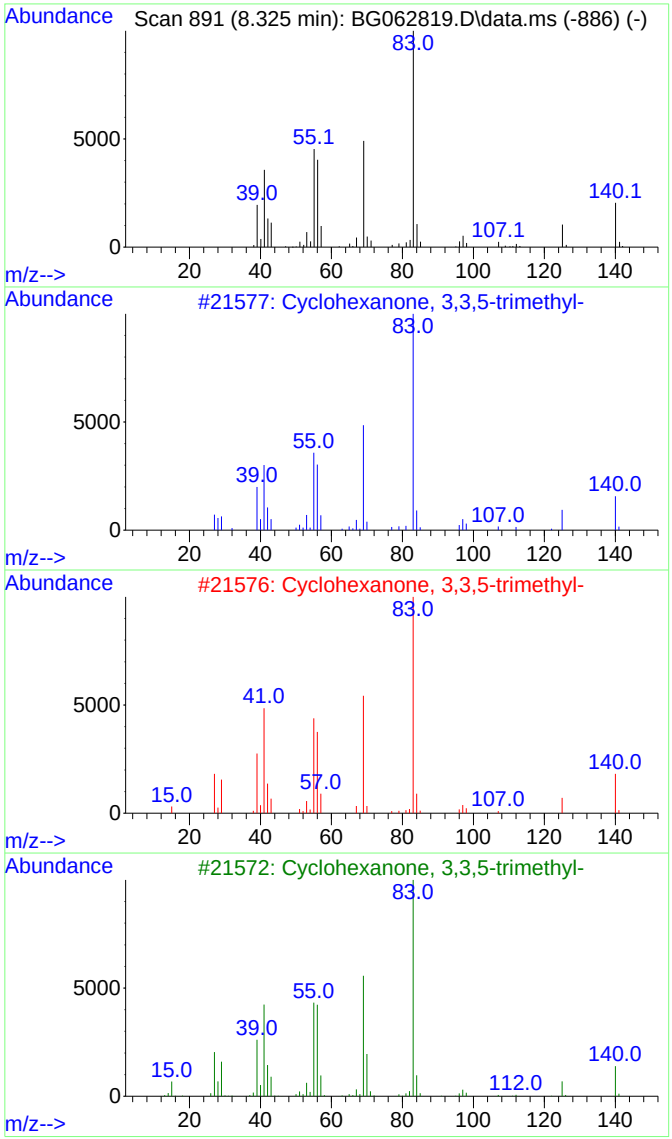
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

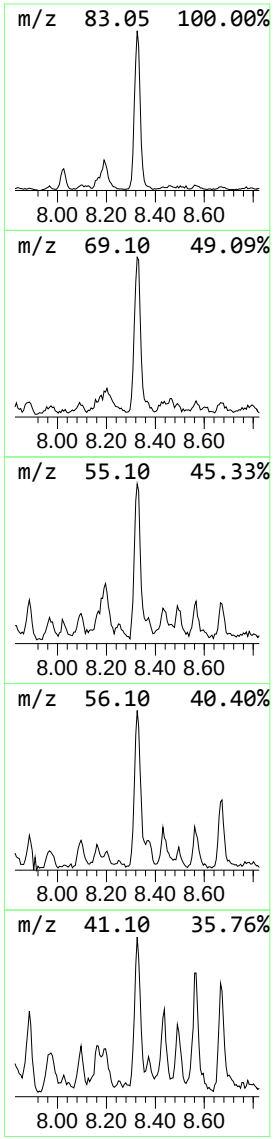
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Cyclohexanone, 3,3,5-trimet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.325	17.62 ng/ul	267066	1,4-Dichlorobenzene-d4	7.902

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	94
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
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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Acq On : 14 Sep 2024 19:59
Operator : JU/RC
Sample : P3898-17DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90DL

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

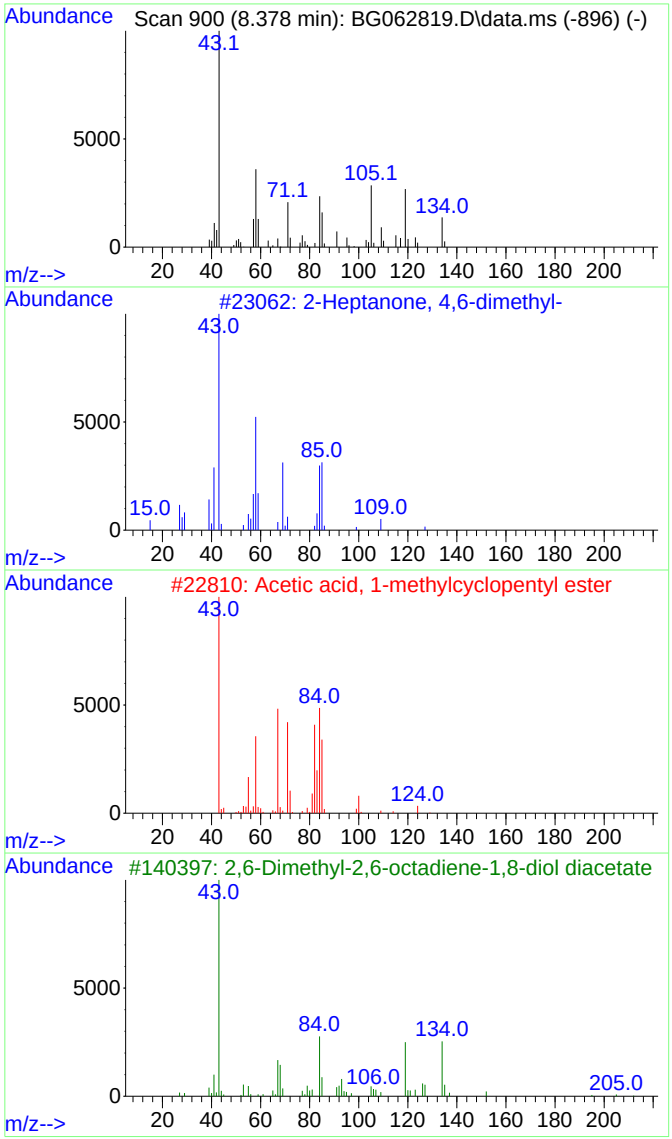
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

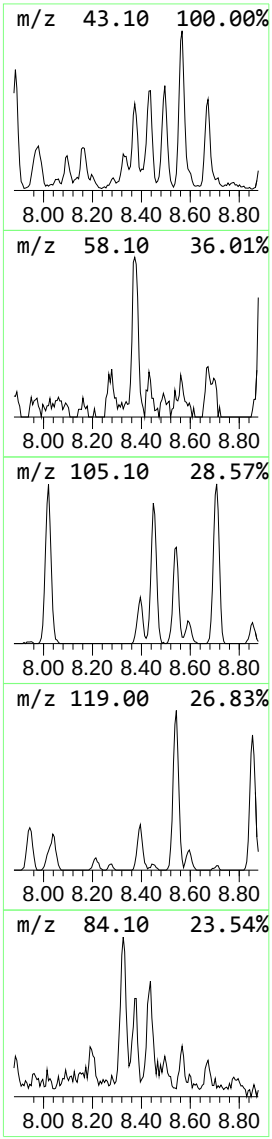
****

Peak Number 21 unknown-02 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.378	3.25 ng/ul	49215	1,4-Dichlorobenzene-d4	7.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	27
2	Acetic acid, 1-methylcyclopentyl...	142	C8H14O2	026600-59-9	17
3	2,6-Dimethyl-2,6-octadiene-1,8-d...	254	C14H22O4	036052-53-6	12
4	3-Oxetanol, 2,2,3-trimethyl-	116	C6H12O2	025910-96-7	10
5	Ethanone, 1-(trimethyloxiranyl)-	128	C7H12O2	015120-99-7	10





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Operator : JU/RC
Sample : P3898-17DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90DL

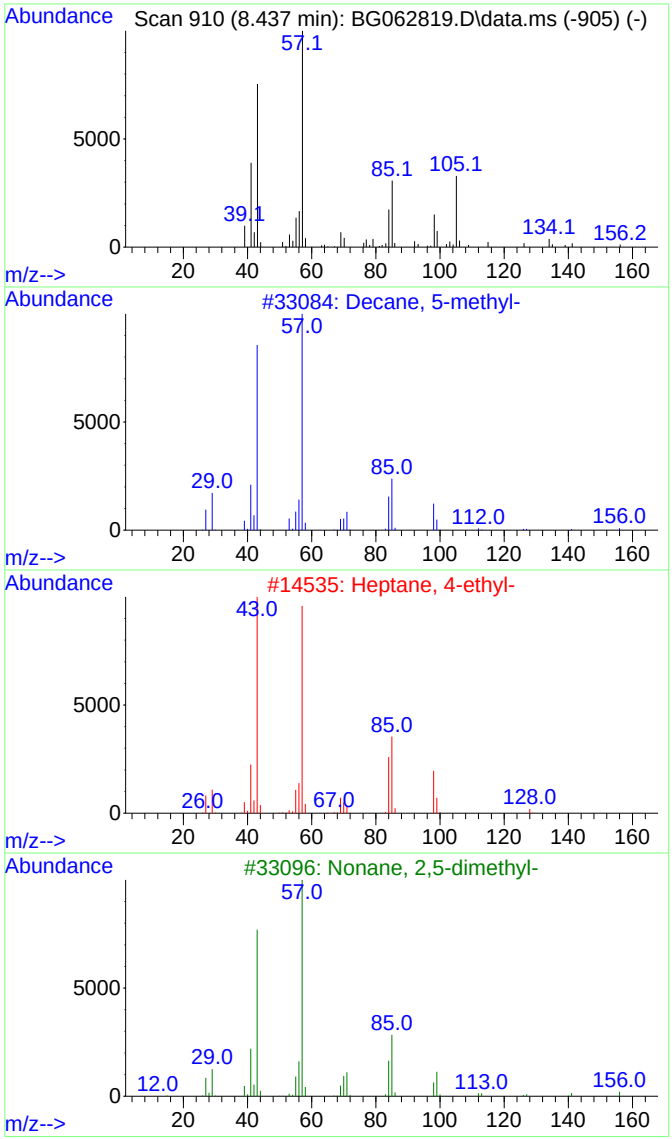
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

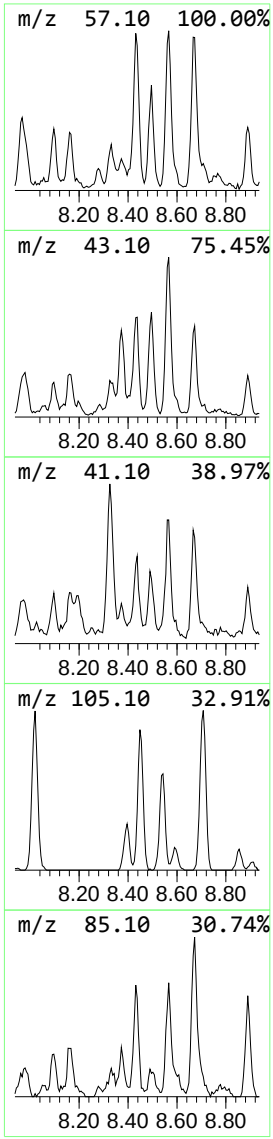
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.437	10.07 ng/ul	152699	1,4-Dichlorobenzene-d4	7.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-methyl-	156	C11H24	013151-35-4	60
2	Heptane, 4-ethyl-	128	C9H20	002216-32-2	58
3	Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	53
4	Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	50
5	Heptane, 4-ethyl-	128	C9H20	002216-32-2	50





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Acq On : 14 Sep 2024 19:59
Operator : JU/RC
Sample : P3898-17DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90DL

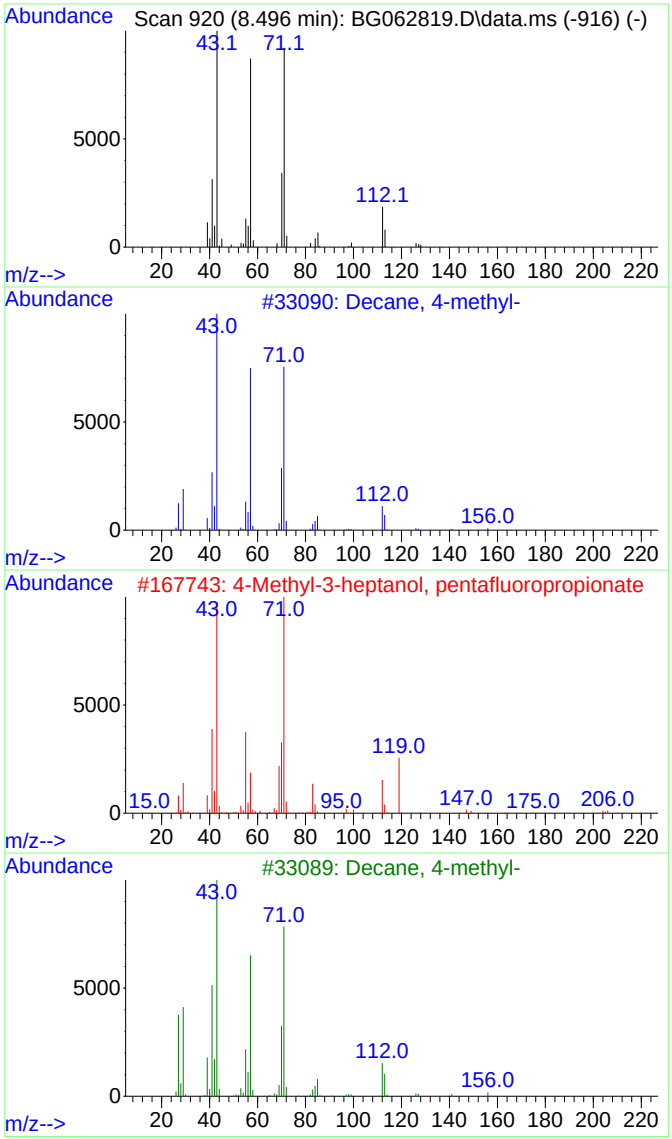
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

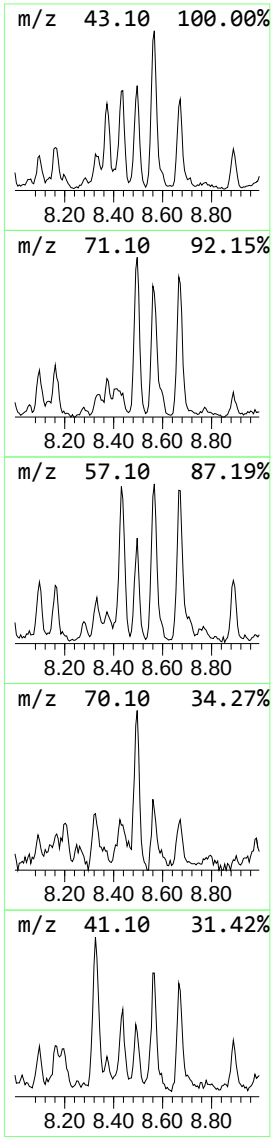
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.496	4.82 ng/ul	73016	1,4-Dichlorobenzene-d4	7.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	83
2	4-Methyl-3-heptanol, pentafluoro...	276	C11H17F5O2	1000365-51-7	78
3	Decane, 4-methyl-	156	C11H24	002847-72-5	78
4	Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	78
5	Nonane, 2,3-dimethyl-	156	C11H24	002884-06-2	78





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Acq On : 14 Sep 2024 19:59
Operator : JU/RC
Sample : P3898-17DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90DL

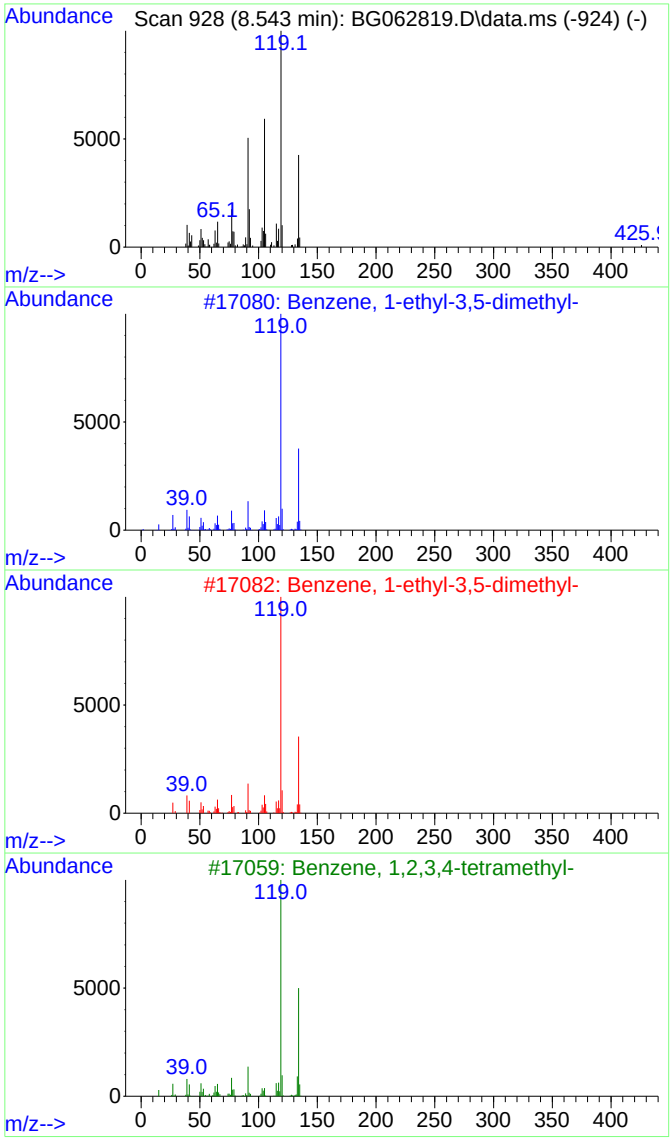
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

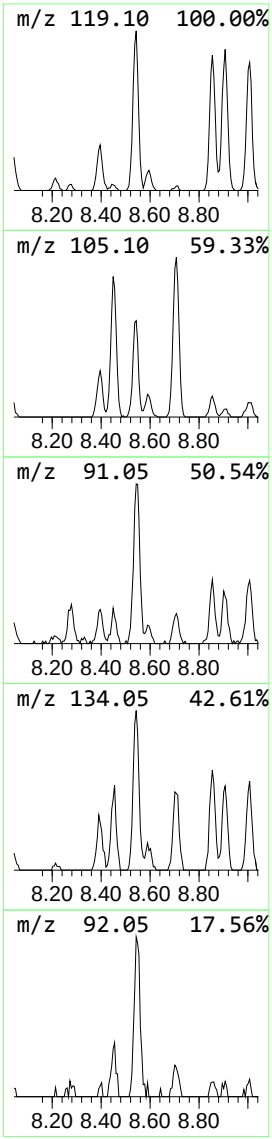
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.543	7.35 ng/ul	111459	1,4-Dichlorobenzene-d4	7.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	93
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90
4	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	90
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90





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Acq On : 14 Sep 2024 19:59
Operator : JU/RC
Sample : P3898-17DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90DL

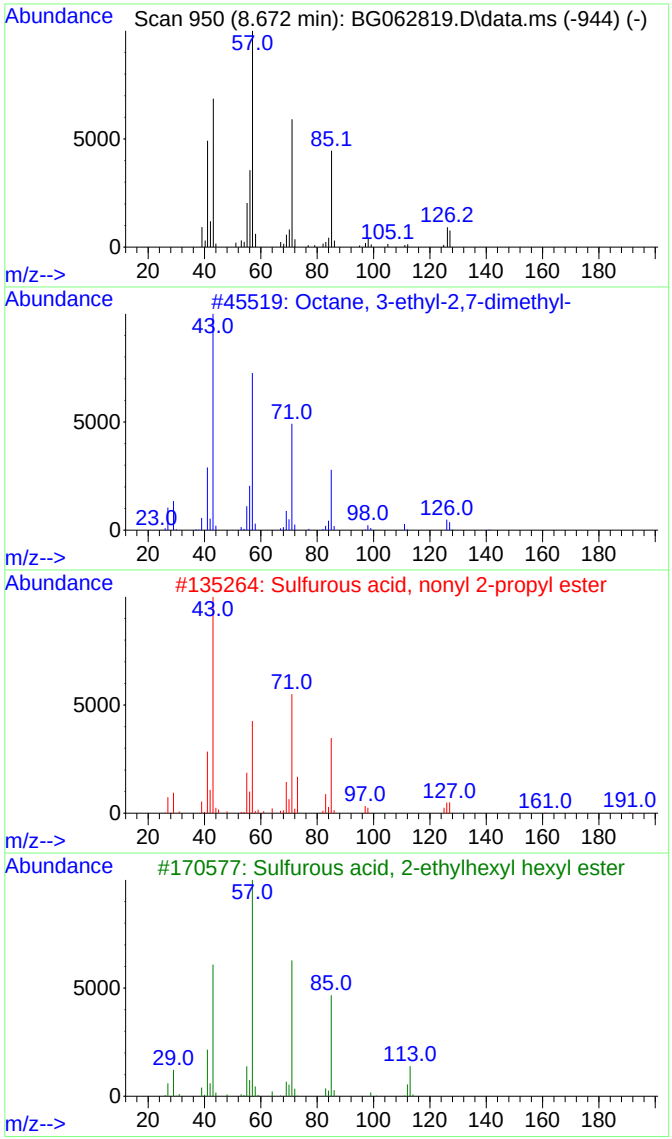
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

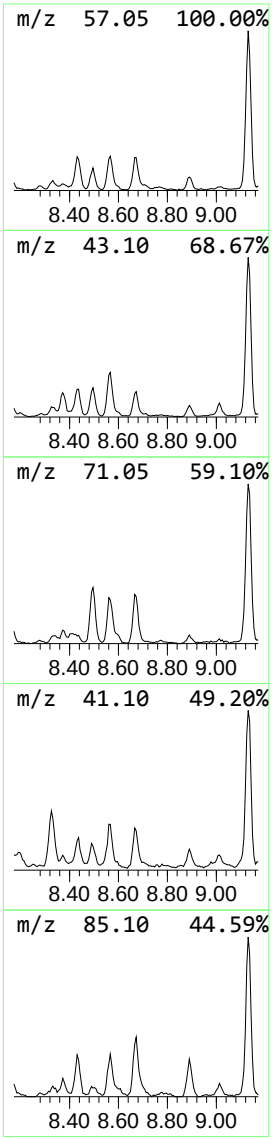
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.672	10.36 ng/ul	157020	1,4-Dichlorobenzene-d4	7.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	78
2	Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	72
3	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	59
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	53
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	50





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Operator : JU/RC
Sample : P3898-17DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90DL

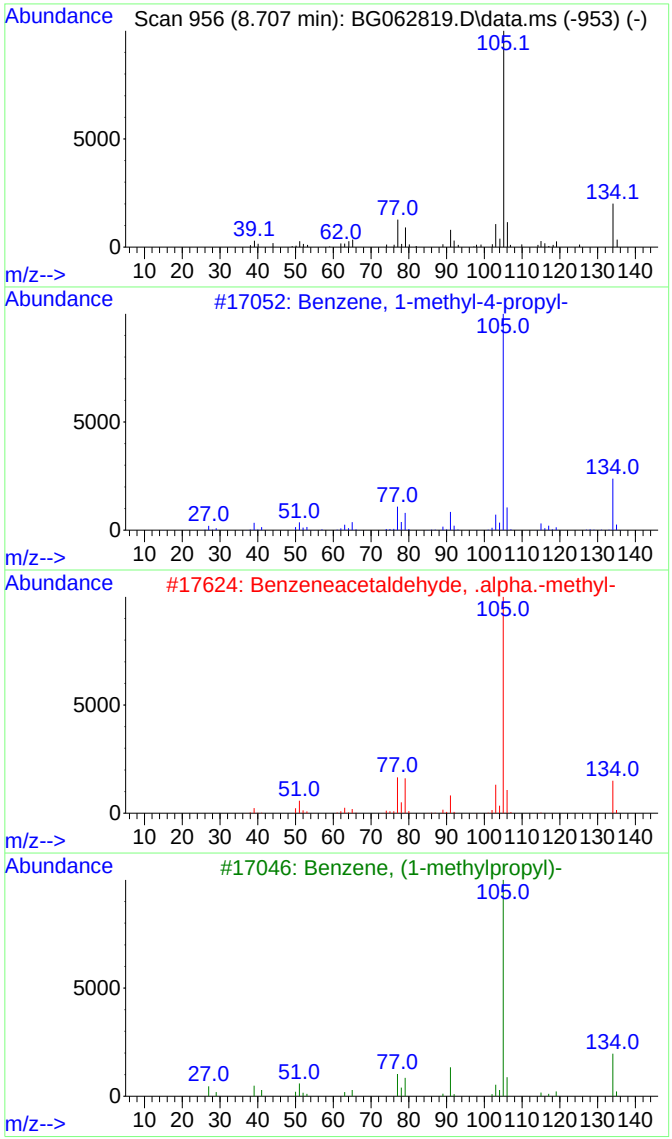
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

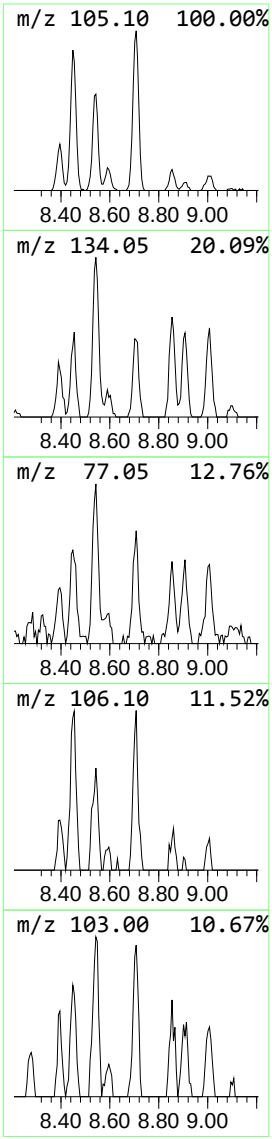
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Benzene, 1-methyl-4-propyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.707	6.02 ng/ul	91254	1,4-Dichlorobenzene-d4	7.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
2	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	91
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91





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Acq On : 14 Sep 2024 19:59
Operator : JU/RC
Sample : P3898-17DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90DL

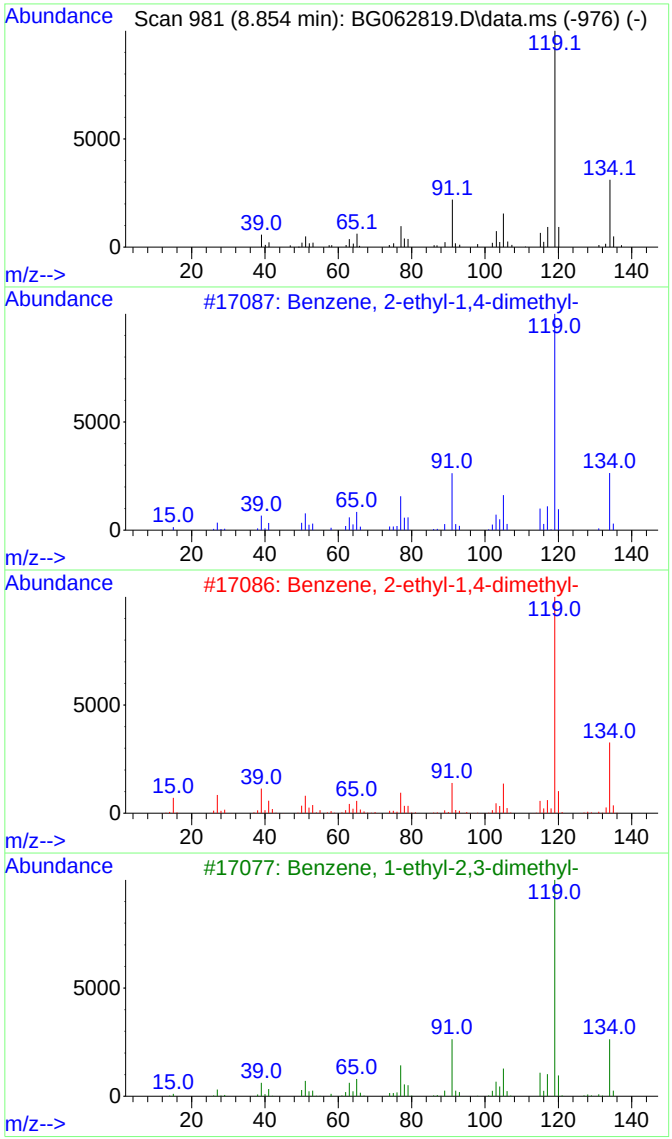
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

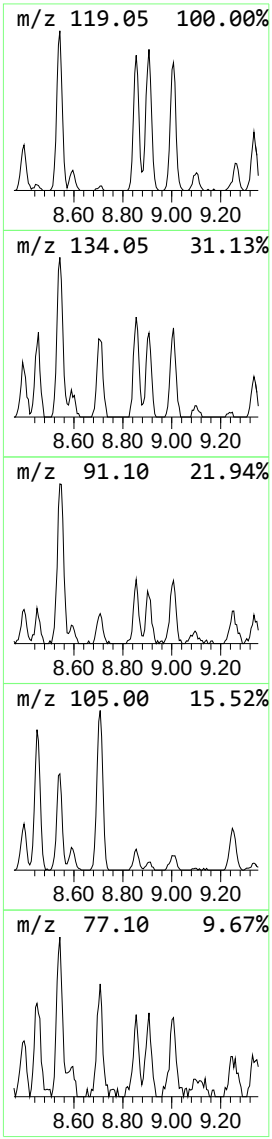
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.854	5.04 ng/ul	76432	1,4-Dichlorobenzene-d4	7.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91





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Acq On : 14 Sep 2024 19:59
Operator : JU/RC
Sample : P3898-17DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90DL

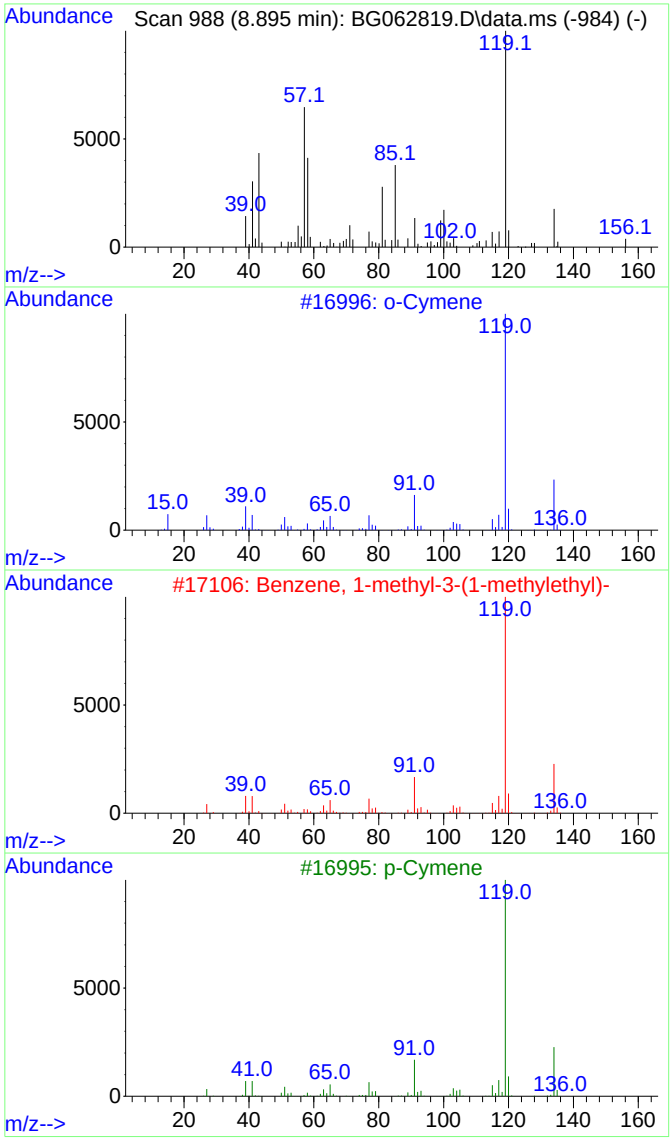
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

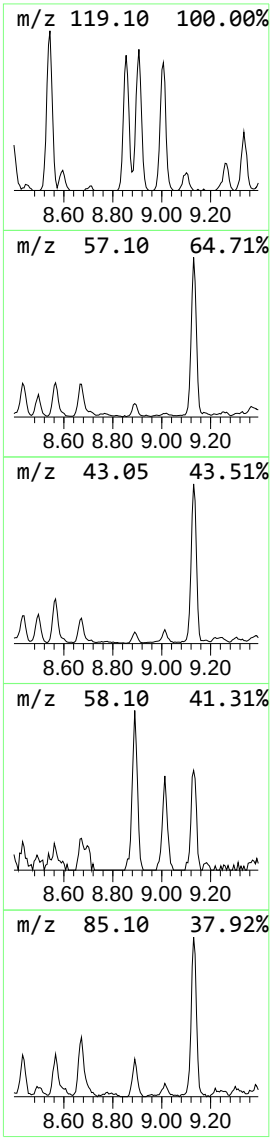
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 o-Cymene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.895	10.09 ng/ul	152910	1,4-Dichlorobenzene-d4	7.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	55
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	55
3	p-Cymene	134	C10H14	000099-87-6	55
4	o-Cymene	134	C10H14	000527-84-4	55
5	1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	55





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Data File : BG062819.D
Acq On : 14 Sep 2024 19:59
Operator : JU/RC
Sample : P3898-17DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90DL

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

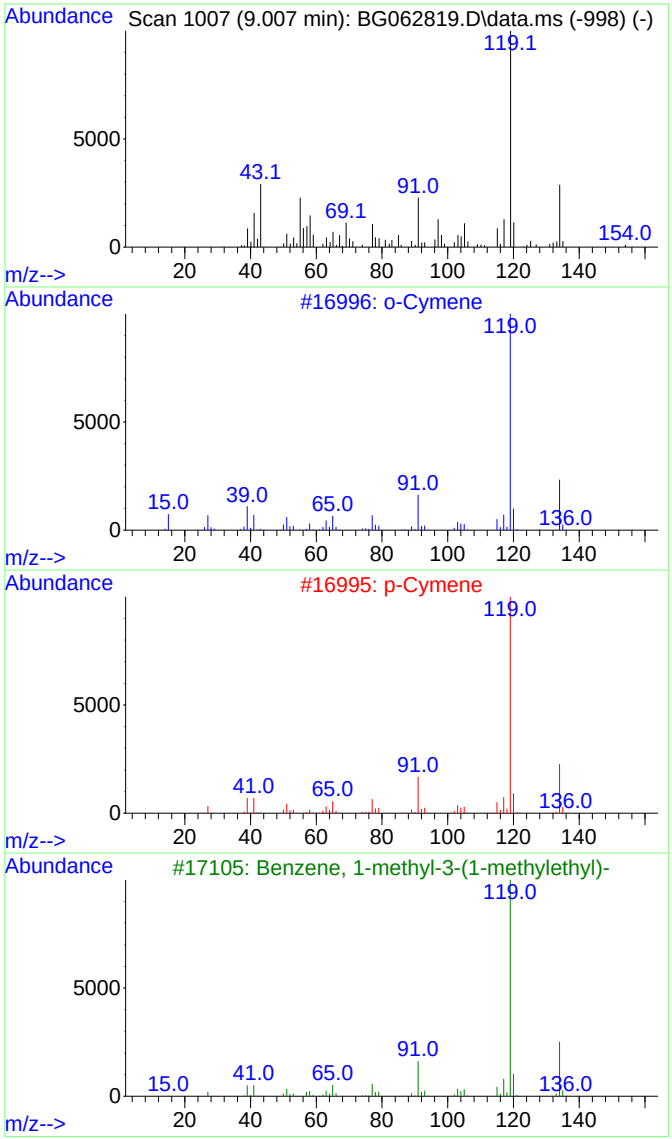
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

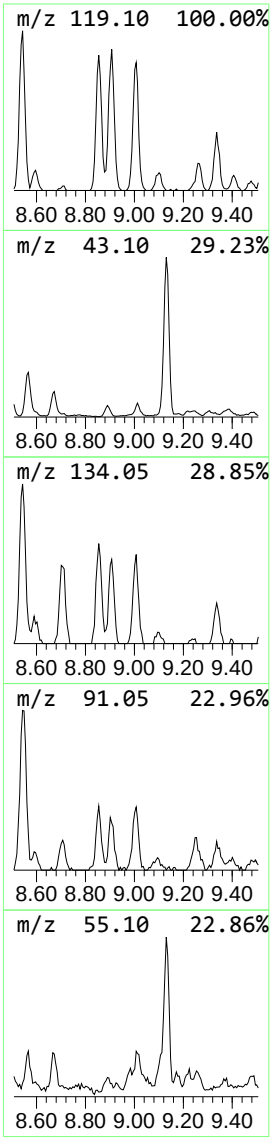
****

Peak Number 29 p-Cymene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.007	13.47 ng/ul	204123	1,4-Dichlorobenzene-d4	7.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	94
2	p-Cymene	134	C10H14	000099-87-6	94
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
4	o-Cymene	134	C10H14	000527-84-4	93
5	o-Cymene	134	C10H14	000527-84-4	93





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Acq On : 14 Sep 2024 19:59
Operator : JU/RC
Sample : P3898-17DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90DL

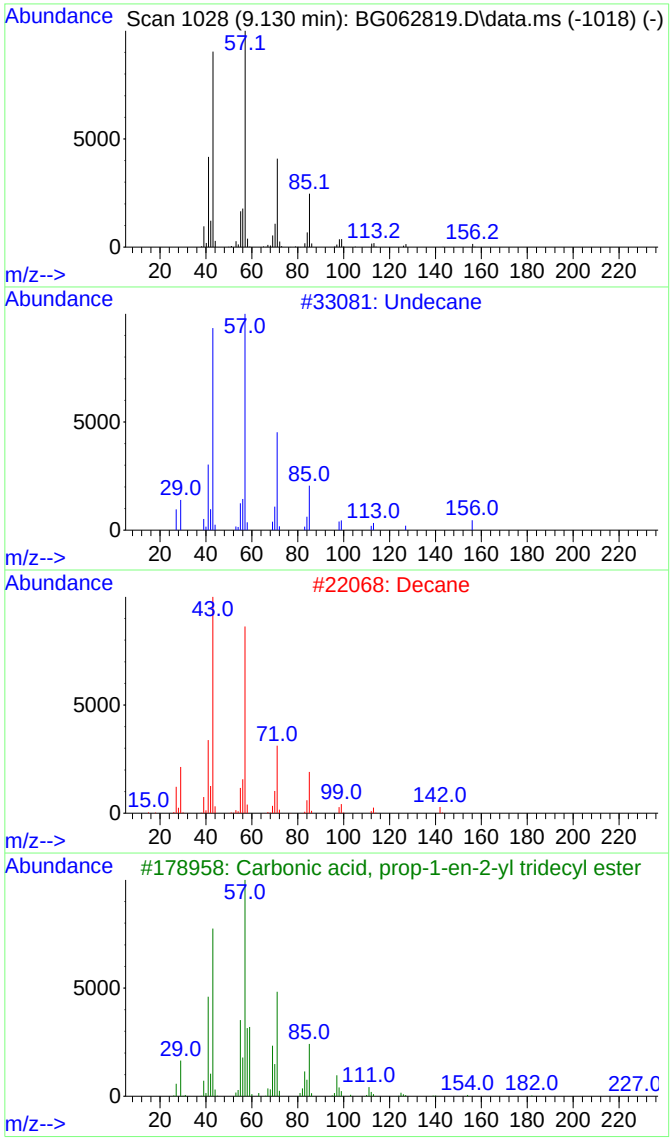
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

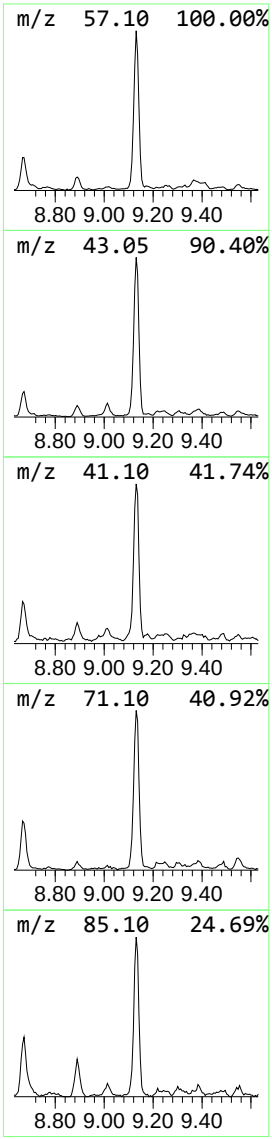
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.130	40.85 ng/ul	619217	1,4-Dichlorobenzene-d4	7.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	91
2	Decane	142	C10H22	000124-18-5	90
3	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	86
4	Undecane	156	C11H24	001120-21-4	83
5	Tridecane	184	C13H28	000629-50-5	78





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Acq On : 14 Sep 2024 19:59
Operator : JU/RC
Sample : P3898-17DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90DL

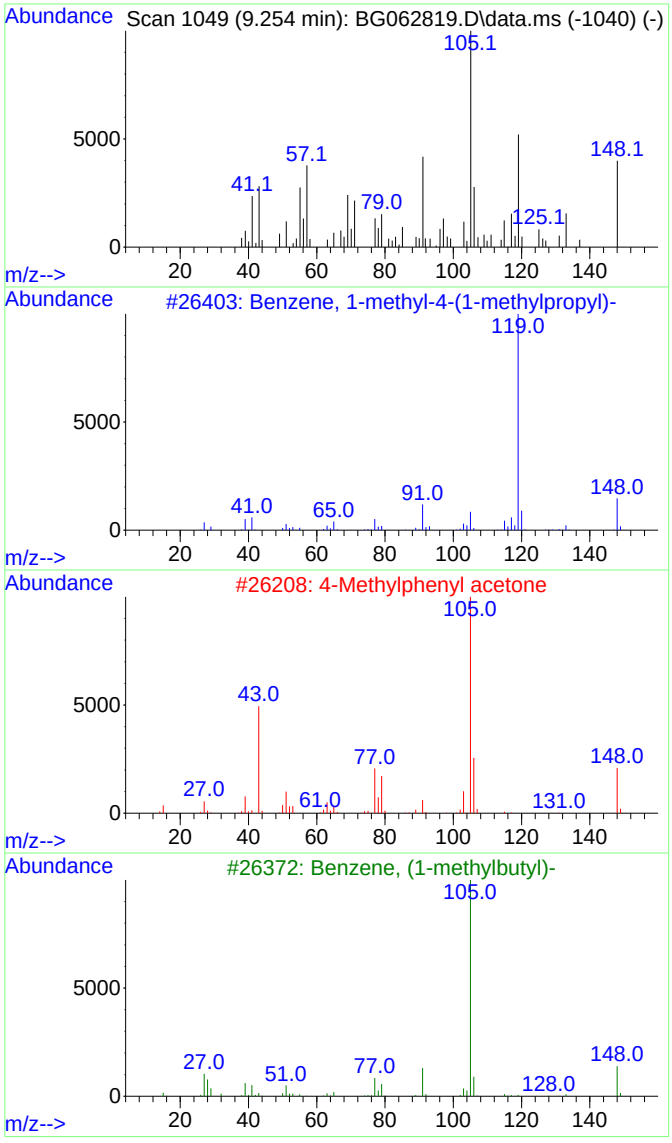
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

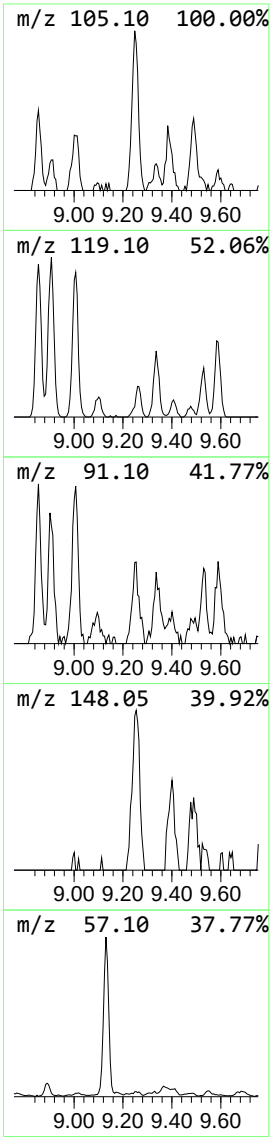
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 unknown-03 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.254	7.16 ng/ul	108538	1,4-Dichlorobenzene-d4	7.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	38
2	4-Methylphenyl acetone	148	C10H12O	002096-86-8	38
3	Benzene, (1-methylbutyl)-	148	C11H16	002719-52-0	30
4	Benzene, (1-methylbutyl)-	148	C11H16	002719-52-0	22
5	Diglycolic acid, 2-acetylphenyl ...	336	C18H24O6	1000382-72-2	22





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Data File : BG062819.D
Acq On : 14 Sep 2024 19:59
Operator : JU/RC
Sample : P3898-17DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90DL

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

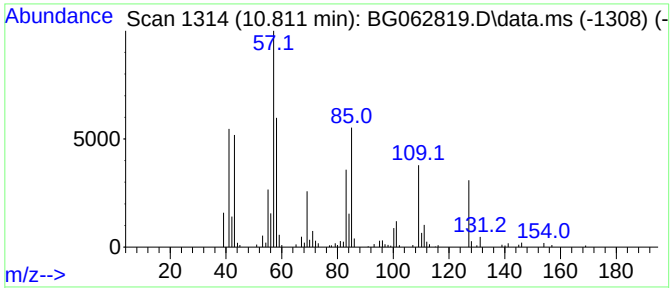
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

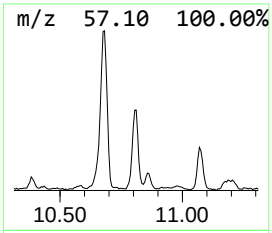
****

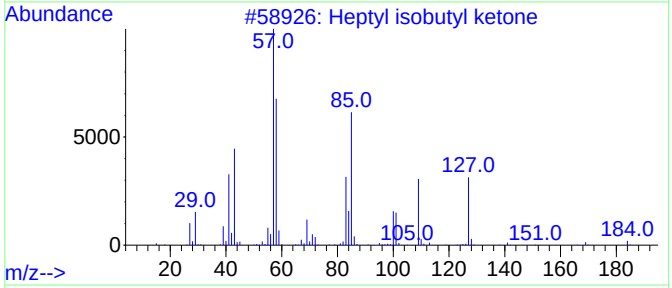
Peak Number 32 Heptyl isobutyl ketone Concentration Rank 35

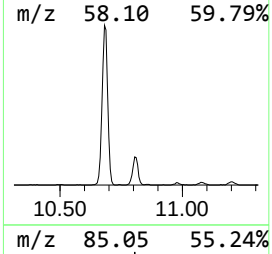
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.811	4.15 ng/ul	264962	Naphthalene-d8	10.693

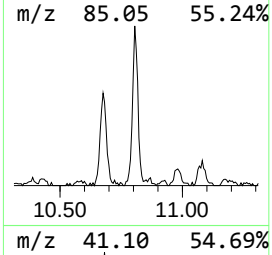
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptyl isobutyl ketone	184	C12H24O	019594-40-2	78
2	4-Nonanone, 2,6,8-trimethyl-	184	C12H24O	000123-18-2	53
3	5-Nonanone	142	C9H18O	000502-56-7	38
4	5-Nonanone	142	C9H18O	000502-56-7	38
5	5-Nonanone	142	C9H18O	000502-56-7	38

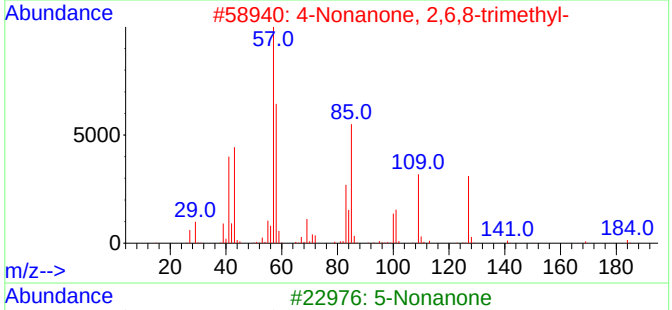


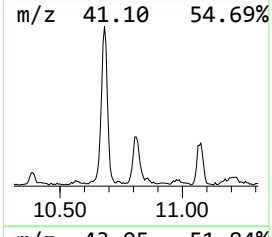


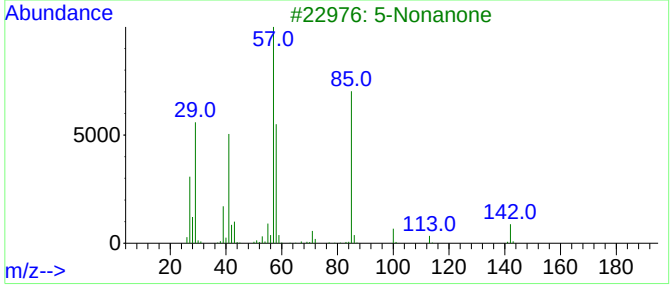


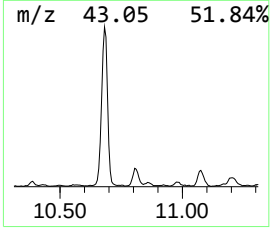












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062819.D
Acq On : 14 Sep 2024 19:59
Operator : JU/RC
Sample : P3898-17DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90DL

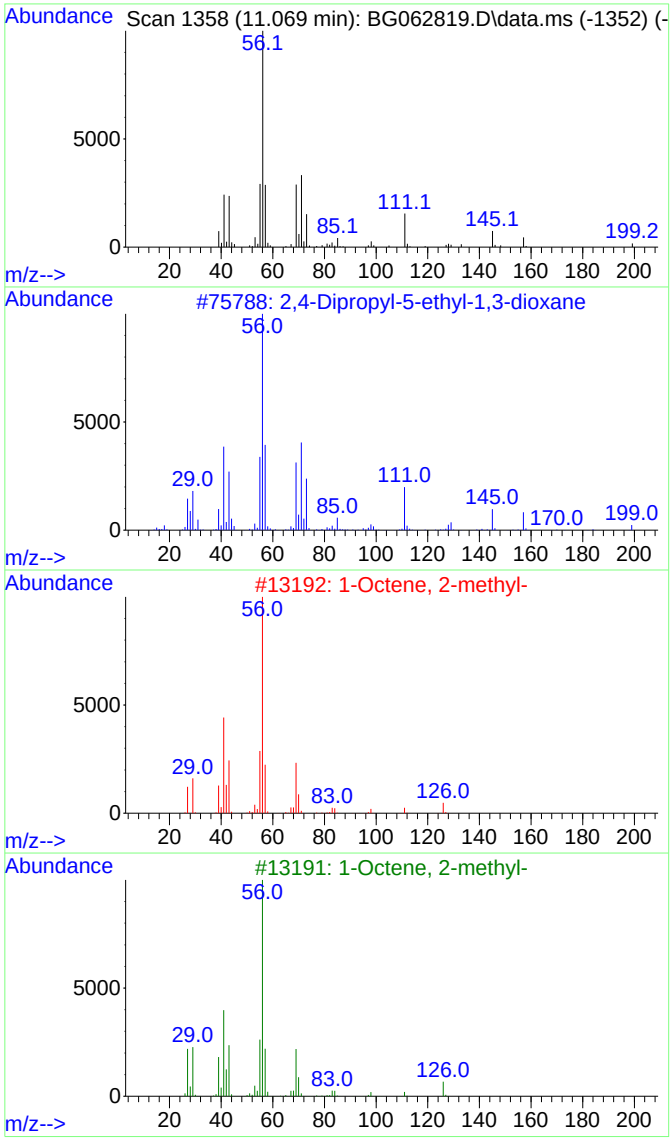
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

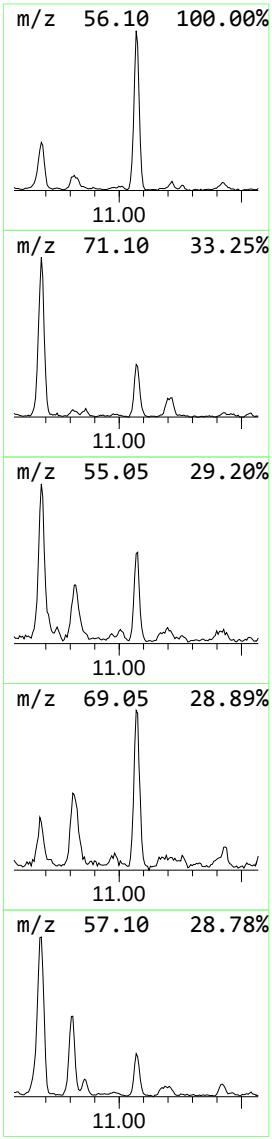
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.069	4.17 ng/ul	266264	Naphthalene-d8	10.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	50
2	1-Octene, 2-methyl-	126	C9H18	004588-18-5	38
3	1-Octene, 2-methyl-	126	C9H18	004588-18-5	38
4	Cyclobutane, 1,2,3,4-tetramethyl-	112	C8H16	069531-57-3	37
5	Cyclohexylamine	99	C6H13N	000108-91-8	37





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Data File : BG062819.D
Acq On : 14 Sep 2024 19:59
Operator : JU/RC
Sample : P3898-17DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90DL

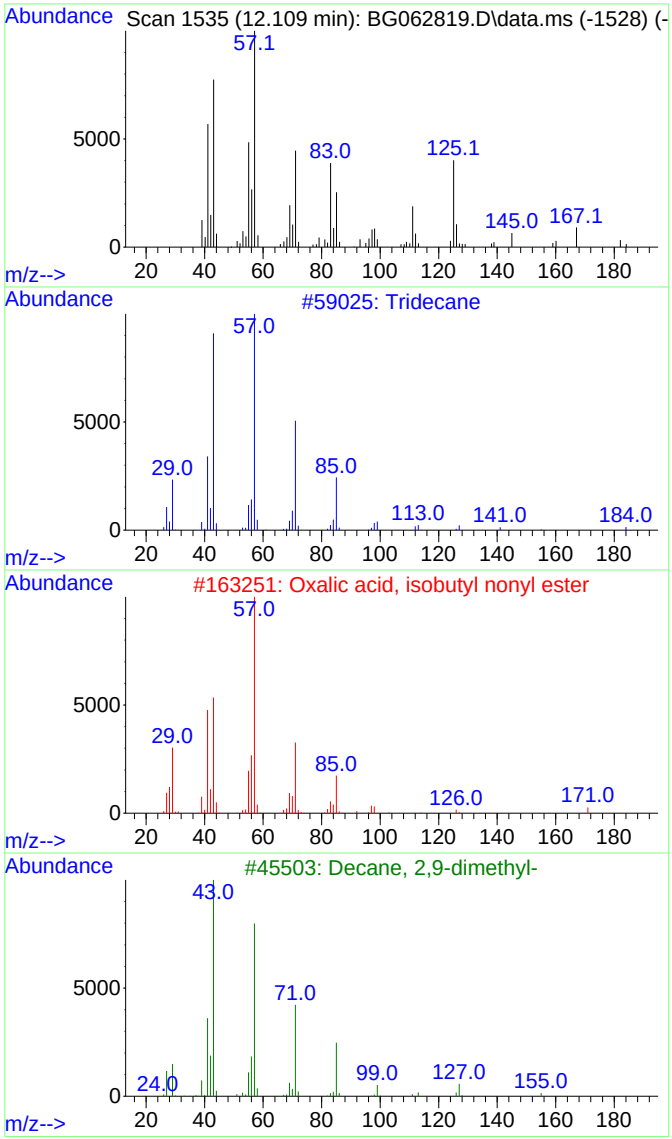
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

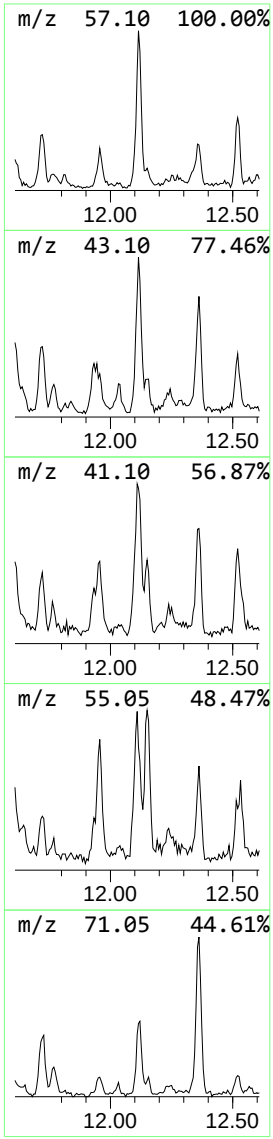
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.109	2.31 ng/ul	147392	Naphthalene-d8	10.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	38
2	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	38
3	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	35
4	Tridecane, 3-methyl-	198	C14H30	006418-41-3	35
5	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	35





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Acq On : 14 Sep 2024 19:59
Operator : JU/RC
Sample : P3898-17DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90DL

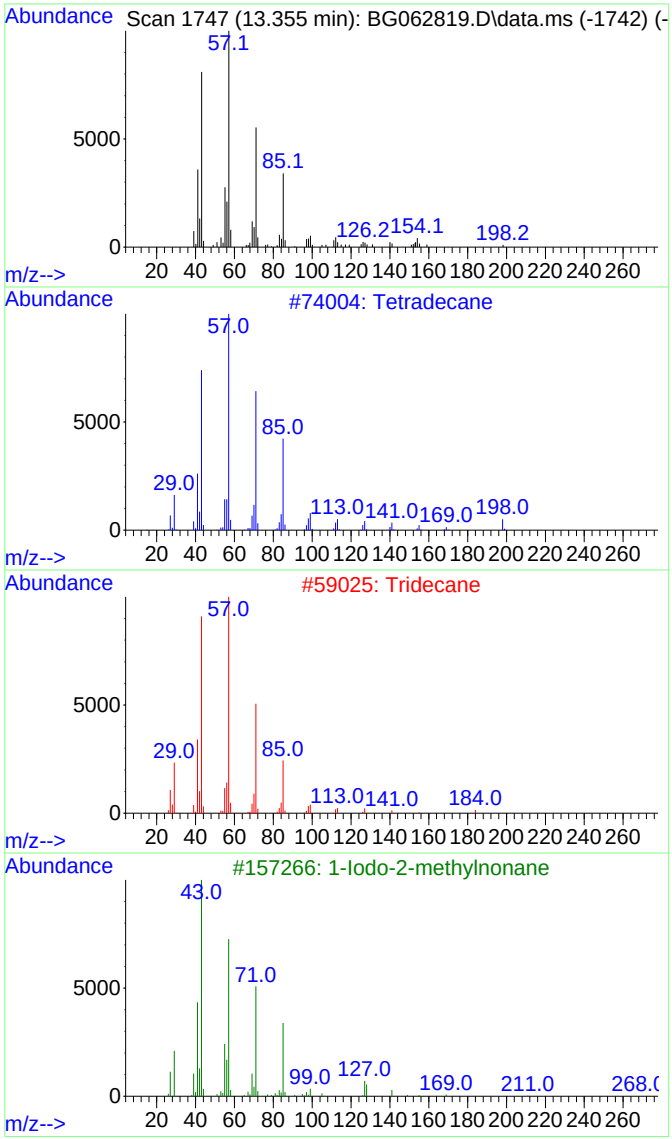
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

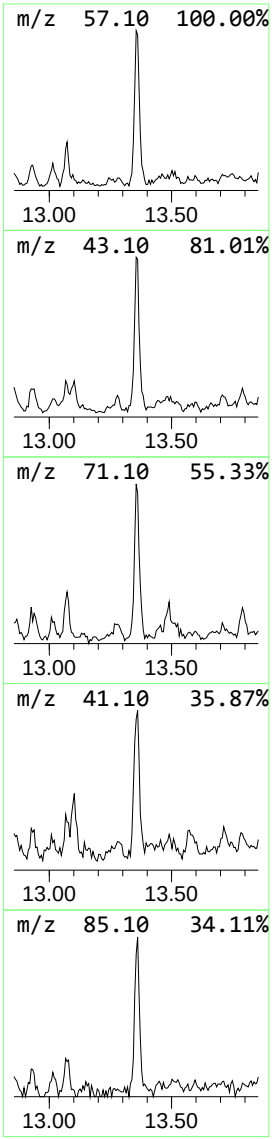
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.355	4.22 ng/ul	119901	Acenaphthene-d10	14.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	74
2	Tridecane	184	C13H28	000629-50-5	64
3	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	64
4	Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	59
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	59





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Acq On : 14 Sep 2024 19:59
Operator : JU/RC
Sample : P3898-17DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90DL

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

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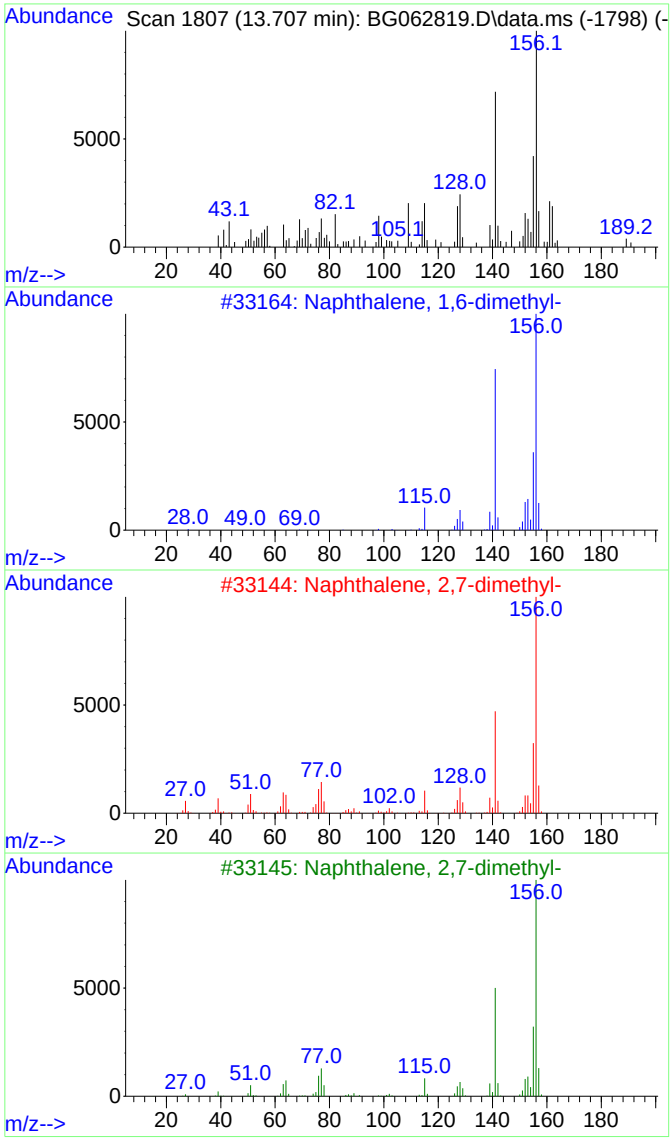
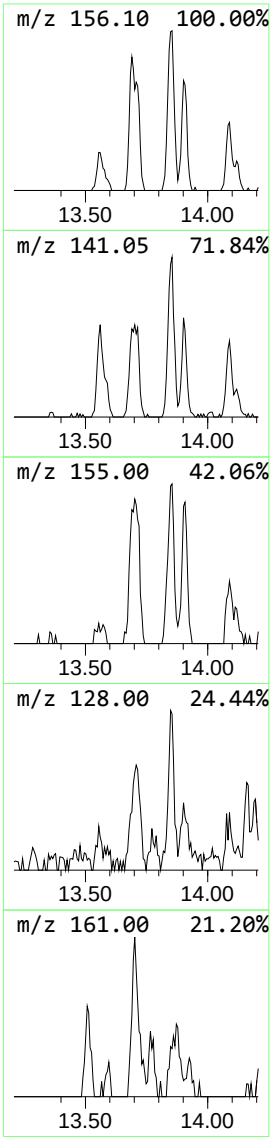
Peak Number 38 Naphthalene, 1,6-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.707	4.79 ng/ul	136133	Acenaphthene-d10	14.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	91
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	89
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	86
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	86
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	86





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Acq On : 14 Sep 2024 19:59
Operator : JU/RC
Sample : P3898-17DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90DL

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

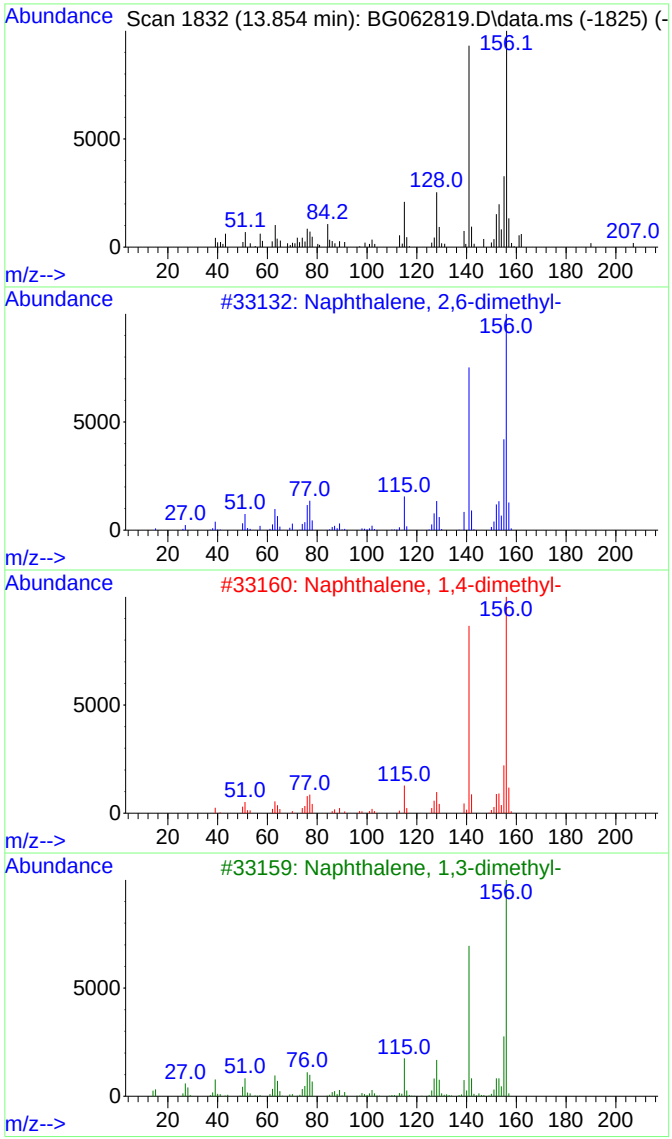
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

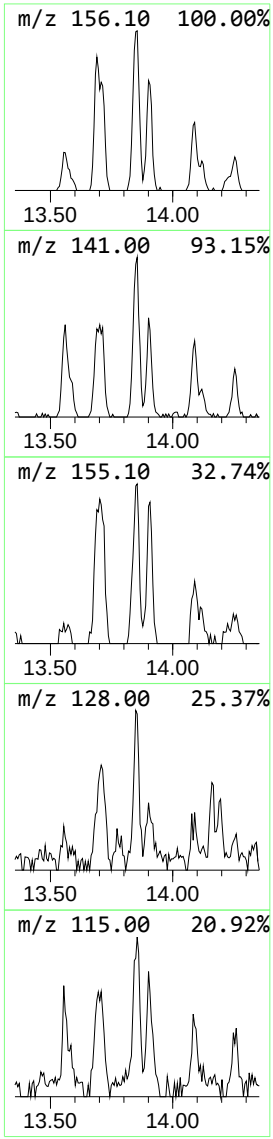
****

Peak Number 39 Naphthalene, 2,6-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.854	4.72 ng/ul	133911	Acenaphthene-d10	14.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	91
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	91
4	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	91
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	90





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Sample : P3898-17DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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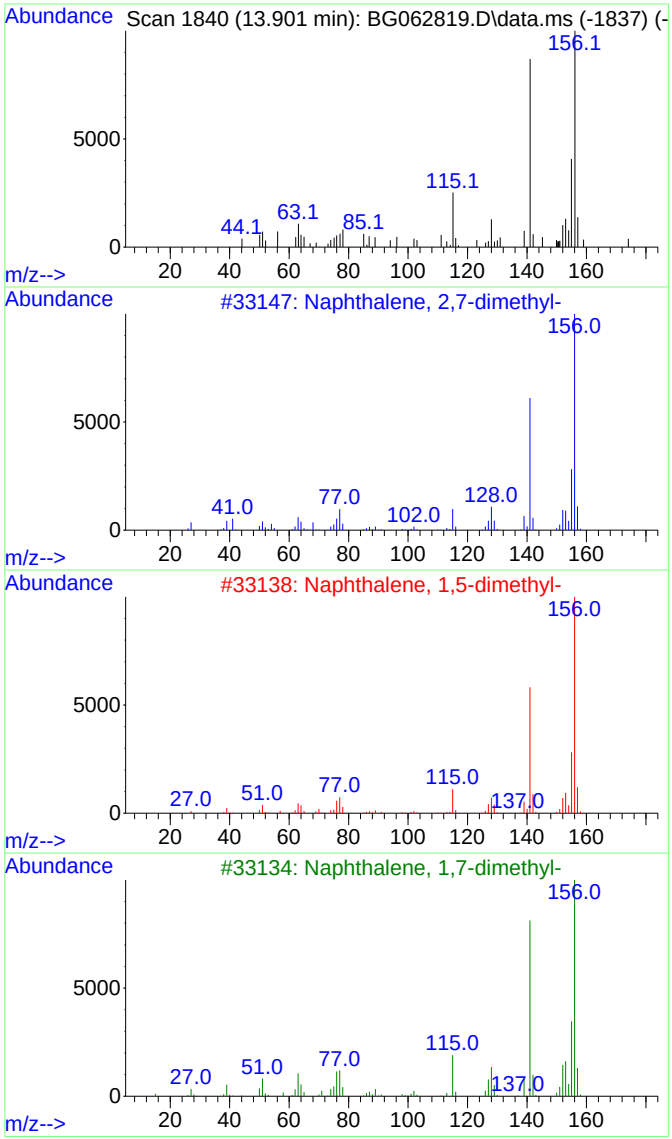
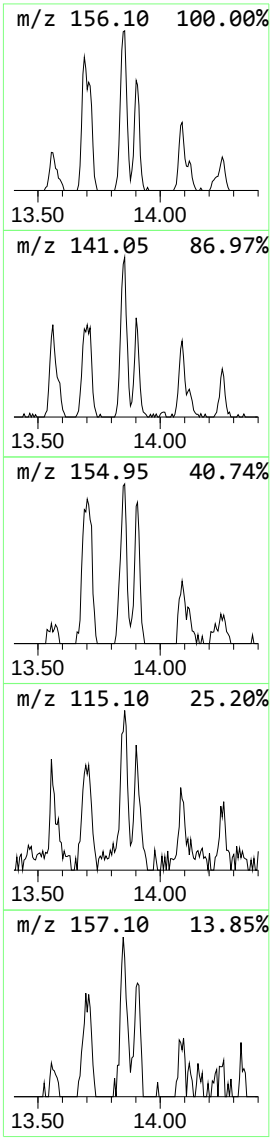
Peak Number 40 Naphthalene, 2,7-dimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.901	3.87 ng/ul	109942	Acenaphthene-d10	14.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	91
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	90
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	87
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	87
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062819.D
Acq On : 14 Sep 2024 19:59
Operator : JU/RC
Sample : P3898-17DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90DL

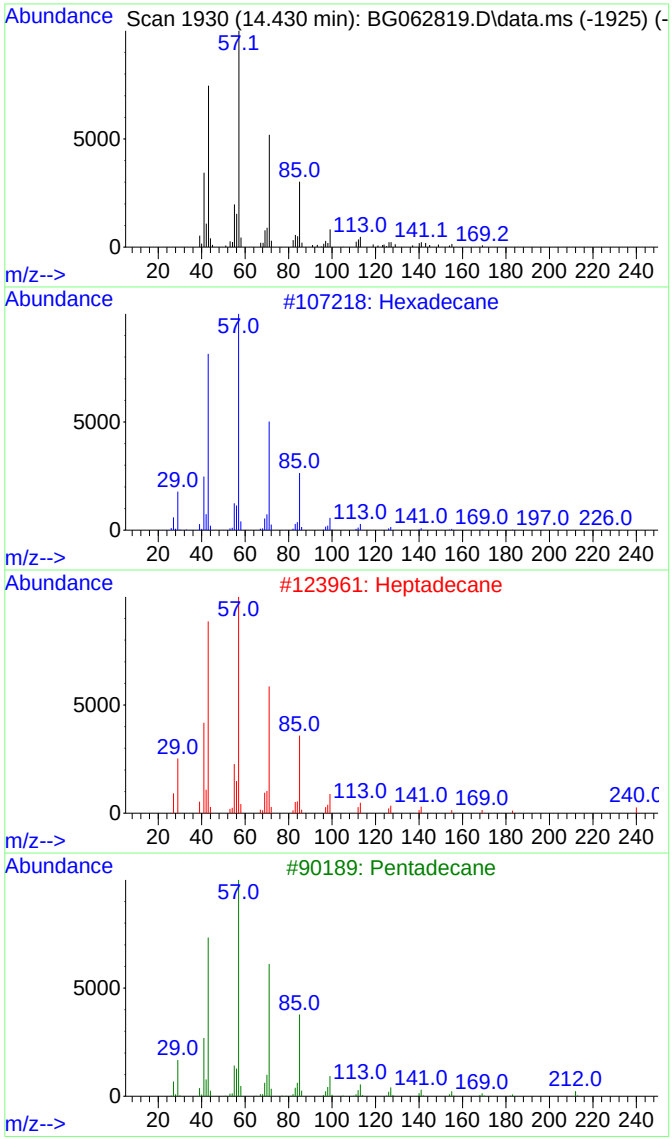
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

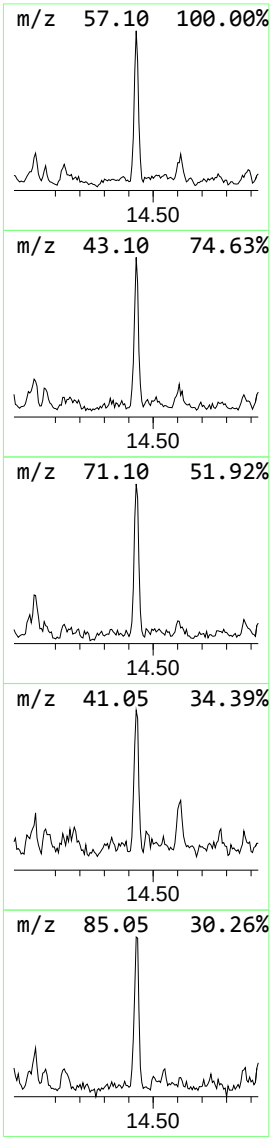
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.430	4.22 ng/ul	119774	Acenaphthene-d10	14.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Heptadecane	240	C17H36	000629-78-7	90
3	Pentadecane	212	C15H32	000629-62-9	86
4	Eicosane	282	C20H42	000112-95-8	86
5	Tetradecane	198	C14H30	000629-59-4	86





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Acq On : 14 Sep 2024 19:59
Operator : JU/RC
Sample : P3898-17DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90DL

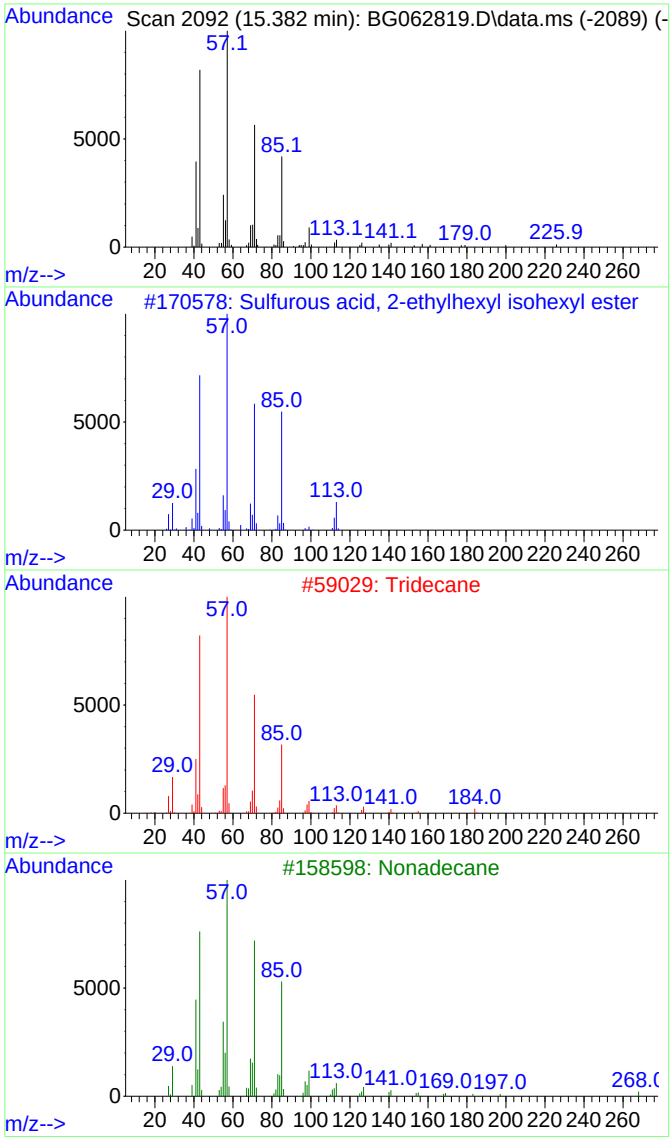
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

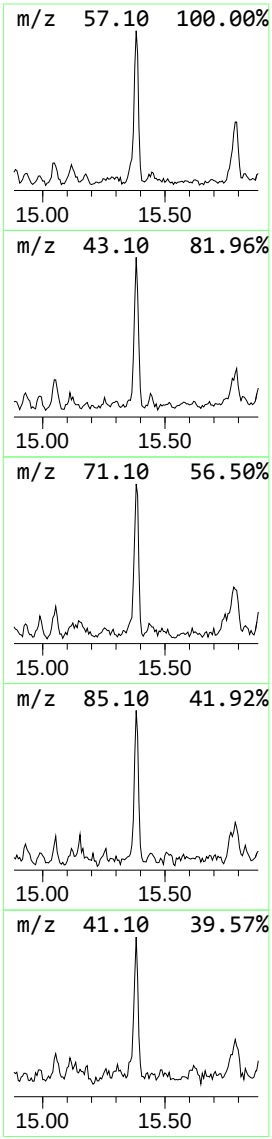
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 Sulfurous acid, 2-ethylhexy... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.382	4.06 ng/ul	115233	Acenaphthene-d10	14.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	86
2	Tridecane	184	C13H28	000629-50-5	86
3	Nonadecane	268	C19H40	000629-92-5	80
4	Hexadecane	226	C16H34	000544-76-3	80
5	Tetradecane	198	C14H30	000629-59-4	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062819.D
Acq On : 14 Sep 2024 19:59
Operator : JU/RC
Sample : P3898-17DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90DL

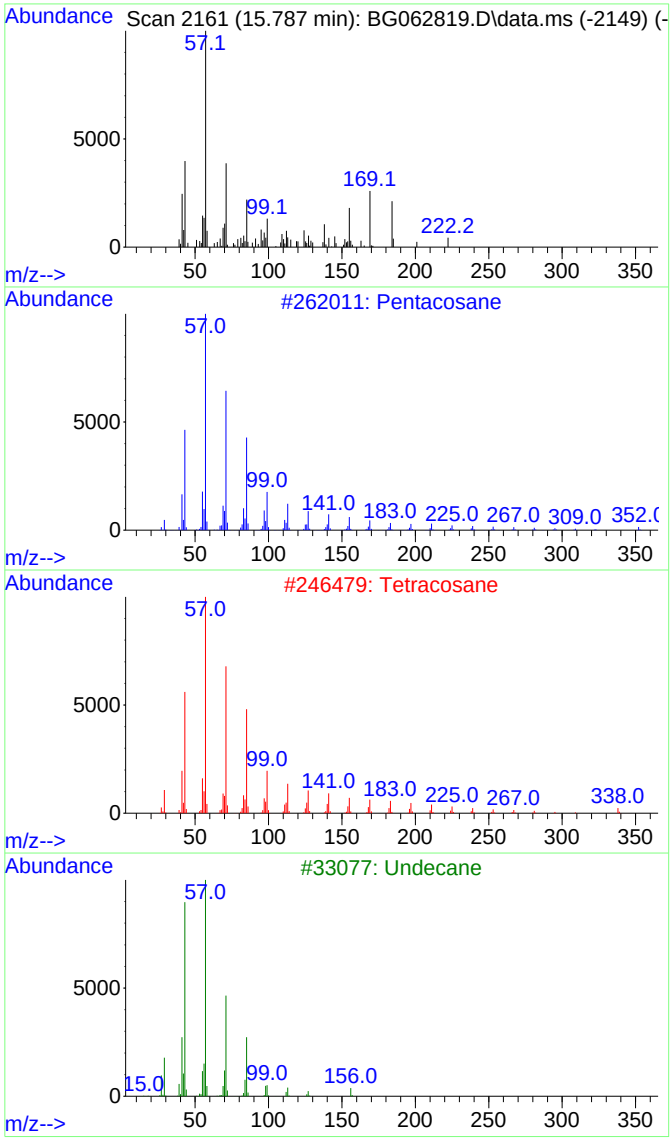
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

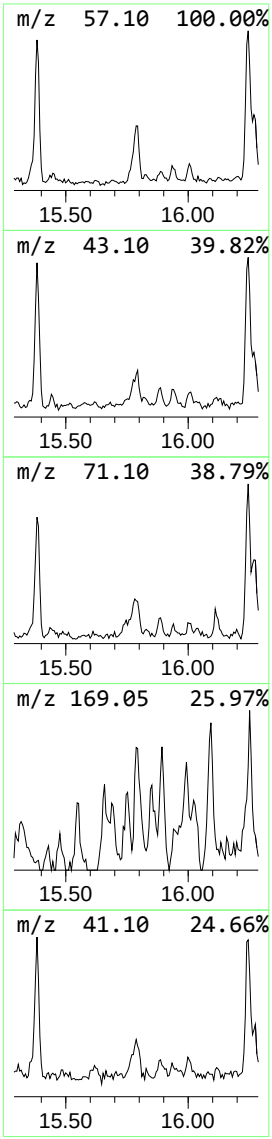
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.787	3.27 ng/ul	92880	Acenaphthene-d10	14.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	47
2	Tetracosane	338	C24H50	000646-31-1	47
3	Undecane	156	C11H24	001120-21-4	45
4	Hexadecane	226	C16H34	000544-76-3	43
5	Octadecane	254	C18H38	000593-45-3	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062819.D
Acq On : 14 Sep 2024 19:59
Operator : JU/RC
Sample : P3898-17DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90DL

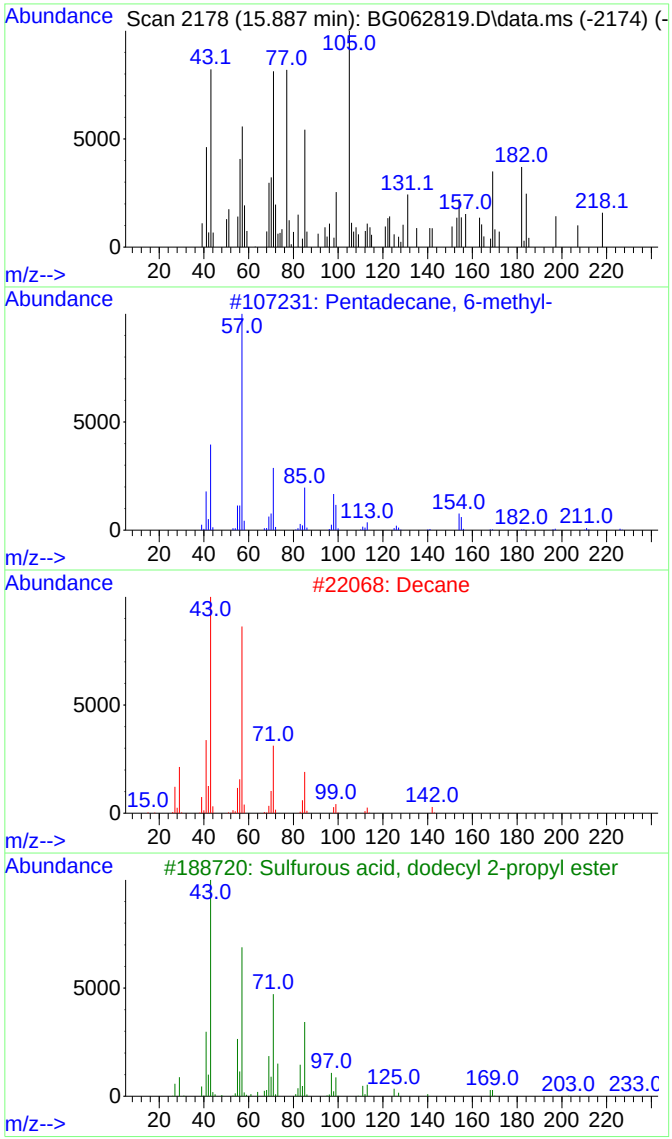
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

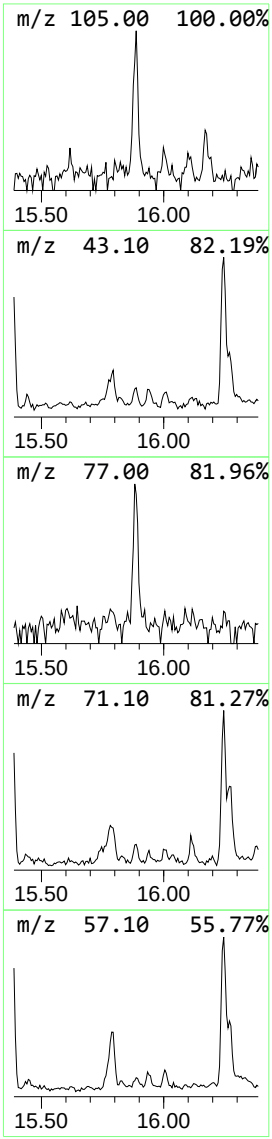
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.887	2.06 ng/ul	58625	Acenaphthene-d10	14.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 6-methyl-	226	C16H34	010105-38-1	35
2	Decane	142	C10H22	000124-18-5	27
3	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	27
4	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	27
5	4-Benzoyl-1-piperazinecarbaldehyde	218	C12H14N2O2	1000332-13-9	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
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Acq On : 14 Sep 2024 19:59
Operator : JU/RC
Sample : P3898-17DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90DL

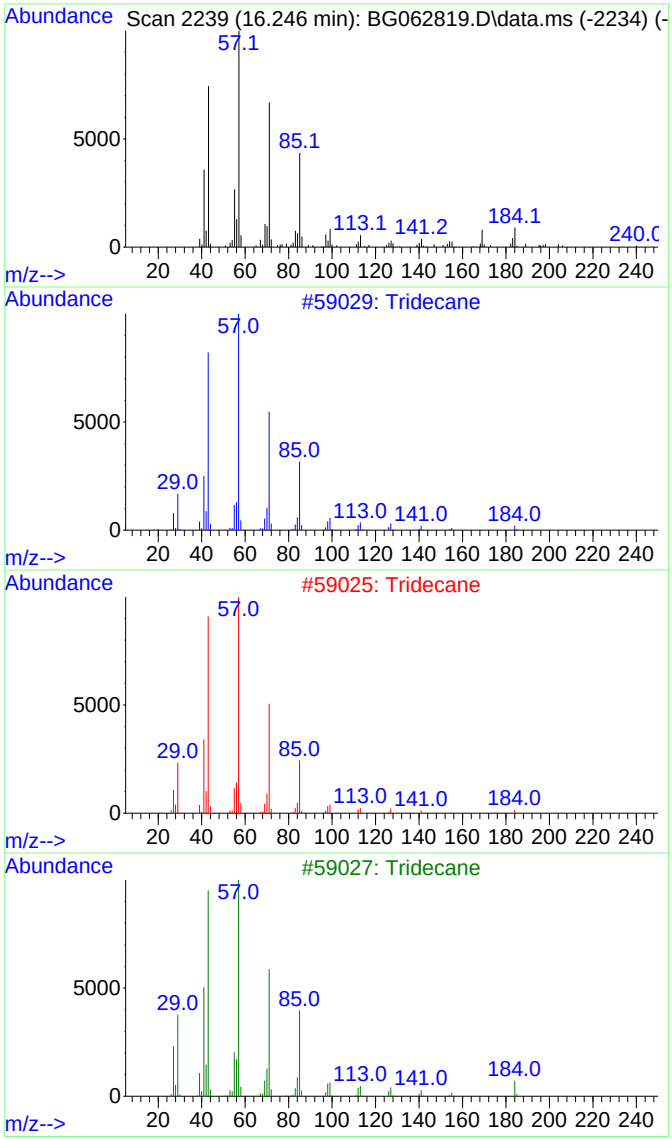
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

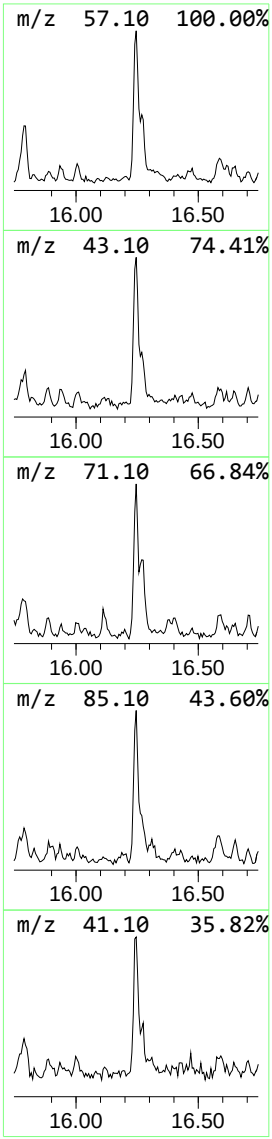
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.246	5.49 ng/ul	217599	Phenanthrene-d10	17.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	83
2	Tridecane	184	C13H28	000629-50-5	83
3	Tridecane	184	C13H28	000629-50-5	80
4	Tetradecane	198	C14H30	000629-59-4	74
5	Undecane, 2-methyl-	170	C12H26	007045-71-8	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062819.D
Acq On : 14 Sep 2024 19:59
Operator : JU/RC
Sample : P3898-17DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90DL

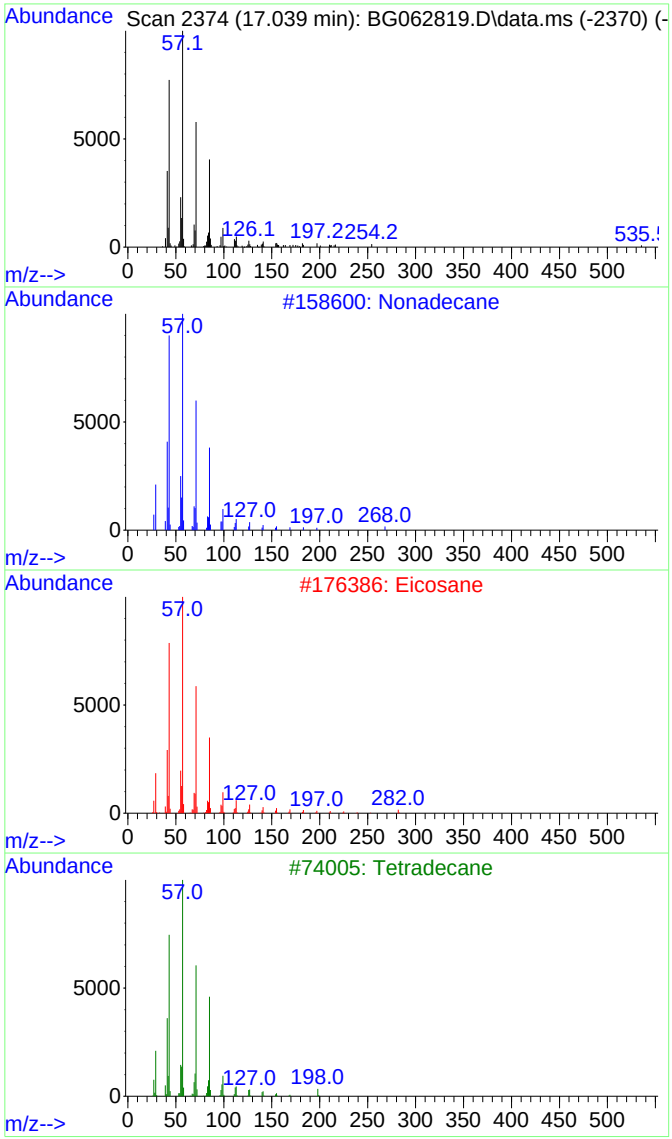
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

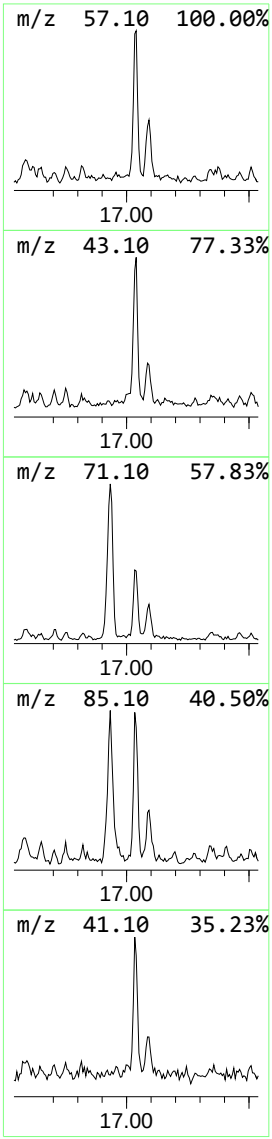
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.039	4.32 ng/ul	171416	Phenanthrene-d10	17.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	83
2	Eicosane	282	C20H42	000112-95-8	83
3	Tetradecane	198	C14H30	000629-59-4	80
4	Heptacosane	380	C27H56	000593-49-7	80
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80





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Data File : BG062819.D
Acq On : 14 Sep 2024 19:59
Operator : JU/RC
Sample : P3898-17DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90DL

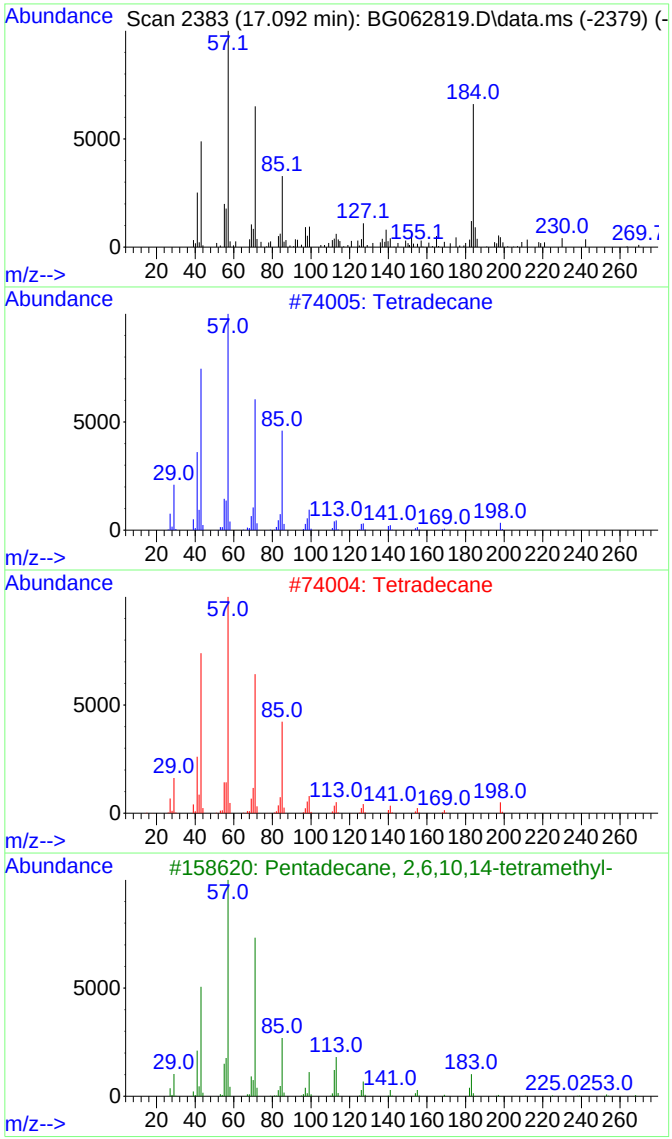
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

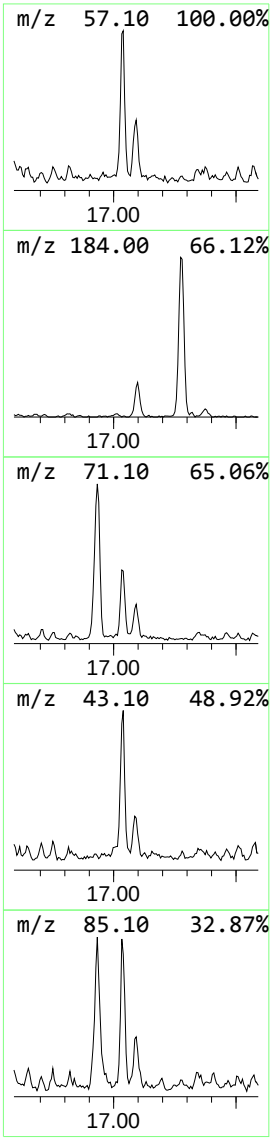
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.092	2.84 ng/ul	112489	Phenanthrene-d10	17.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	46
2	Tetradecane	198	C14H30	000629-59-4	46
3	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	46
4	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	46
5	Pentadecane	212	C15H32	000629-62-9	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
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Acq On : 14 Sep 2024 19:59
Operator : JU/RC
Sample : P3898-17DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90DL

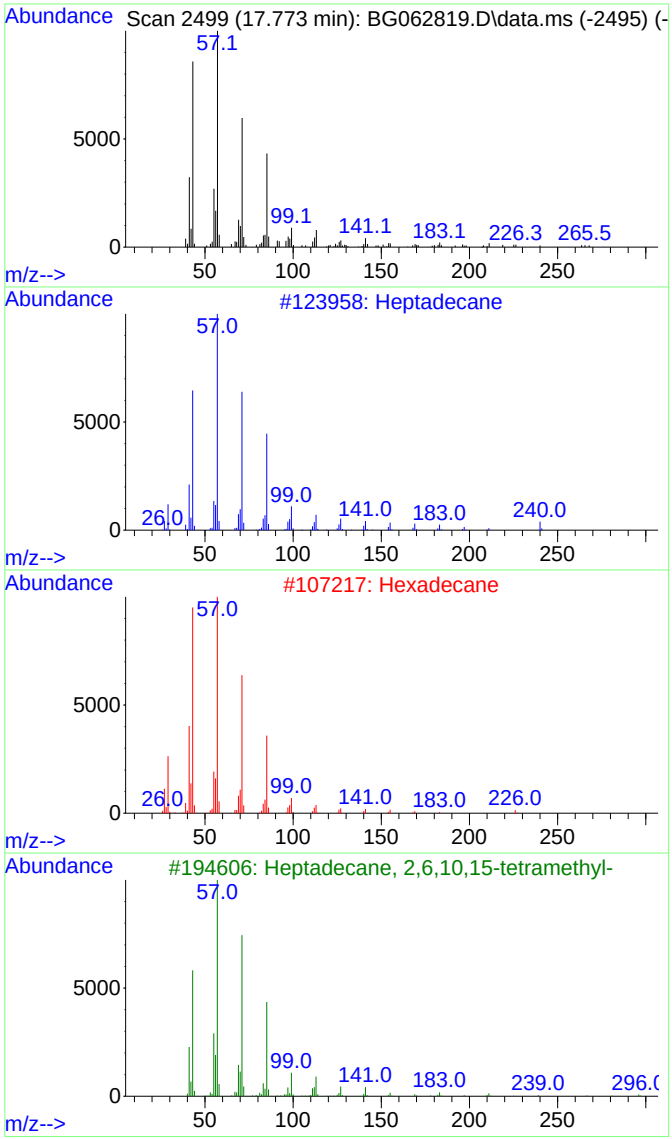
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

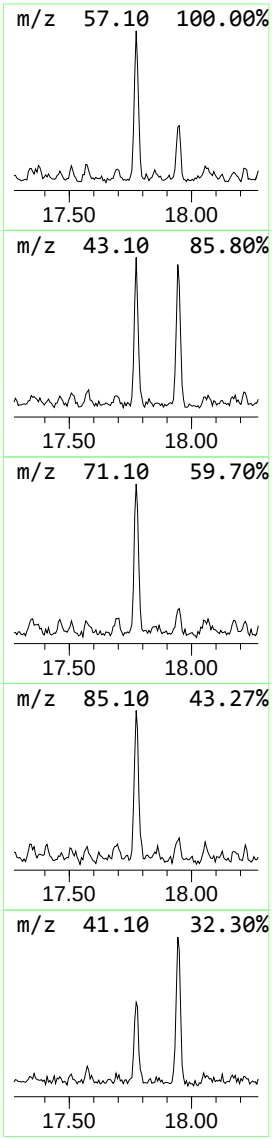
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.773	3.62 ng/ul	143667	Phenanthrene-d10	17.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Hexadecane	226	C16H34	000544-76-3	93
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
4	Nonadecane	268	C19H40	000629-92-5	87
5	Undecane, 3-methyl-	170	C12H26	001002-43-3	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
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Acq On : 14 Sep 2024 19:59
Operator : JU/RC
Sample : P3898-17DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90DL

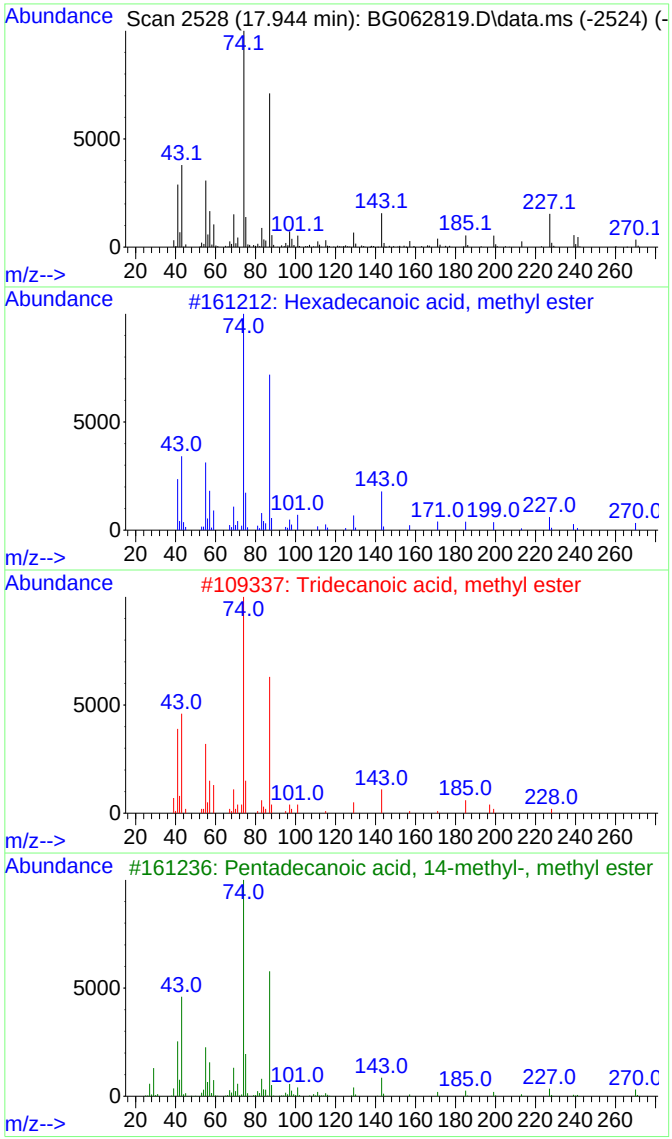
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

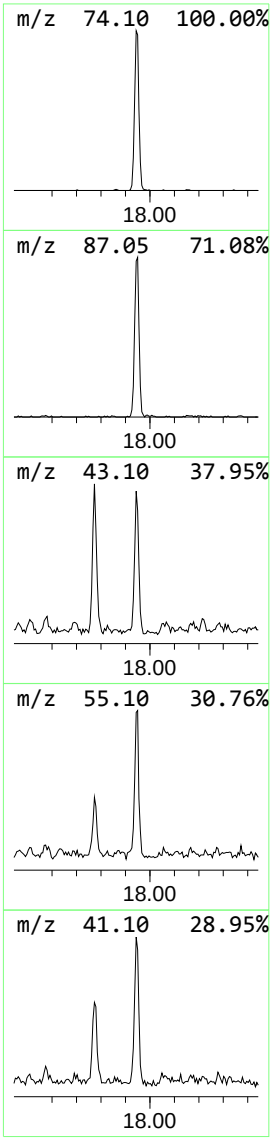
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 Hexadecanoic acid, methyl e... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.944	7.35 ng/ul	291254	Phenanthrene-d10	17.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	95
3	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062819.D
Acq On : 14 Sep 2024 19:59
Operator : JU/RC
Sample : P3898-17DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90DL

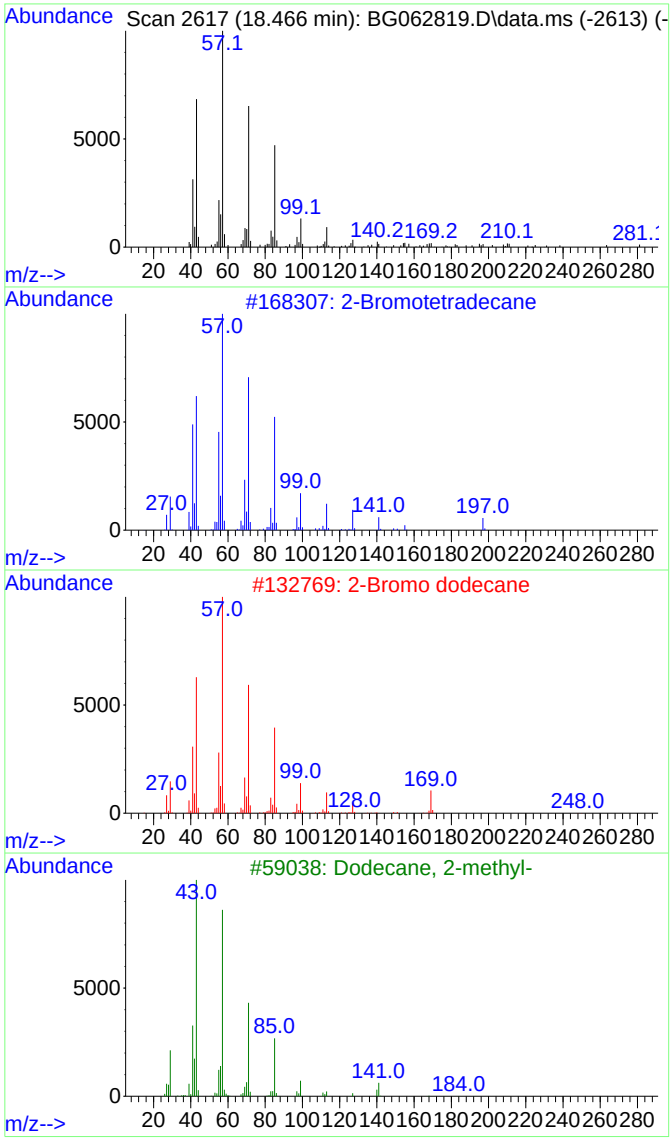
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

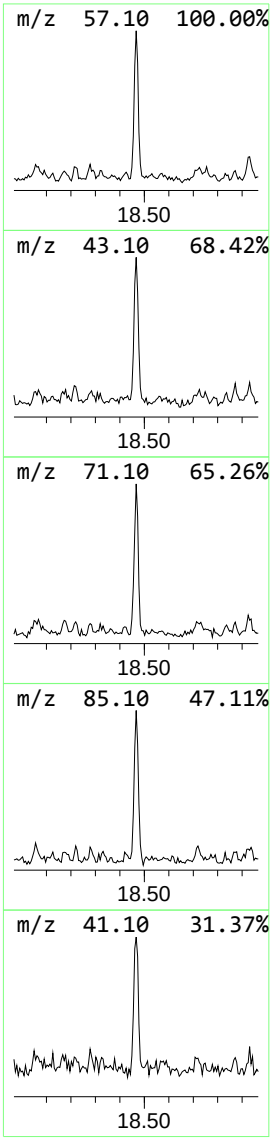
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 2-Bromotetradecane Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.467	3.34 ng/ul	132393	Phenanthrene-d10	17.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromotetradecane	276	C14H29Br	074036-95-6	87
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	86
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	86
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	78
5	Heptacosane	380	C27H56	000593-49-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062819.D
Acq On : 14 Sep 2024 19:59
Operator : JU/RC
Sample : P3898-17DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90DL

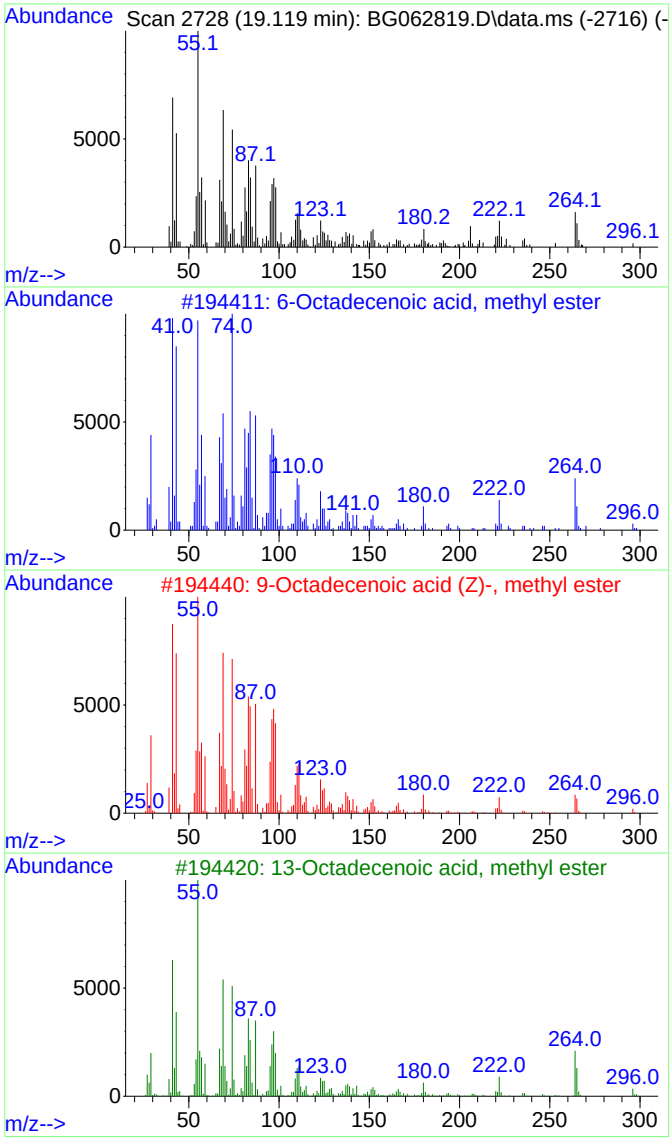
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

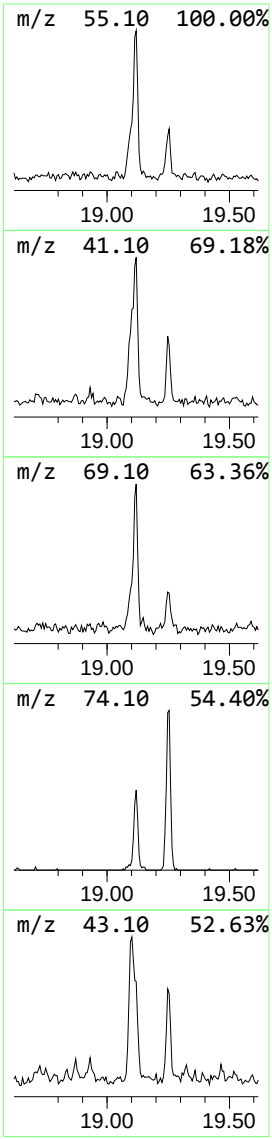
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 6-Octadecenoic acid, methyl... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.119	10.11 ng/ul	400764	Phenanthrene-d10	17.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	99
2	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
3	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
4	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	98
5	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	98





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062819.D
Acq On : 14 Sep 2024 19:59
Operator : JU/RC
Sample : P3898-17DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90DL

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

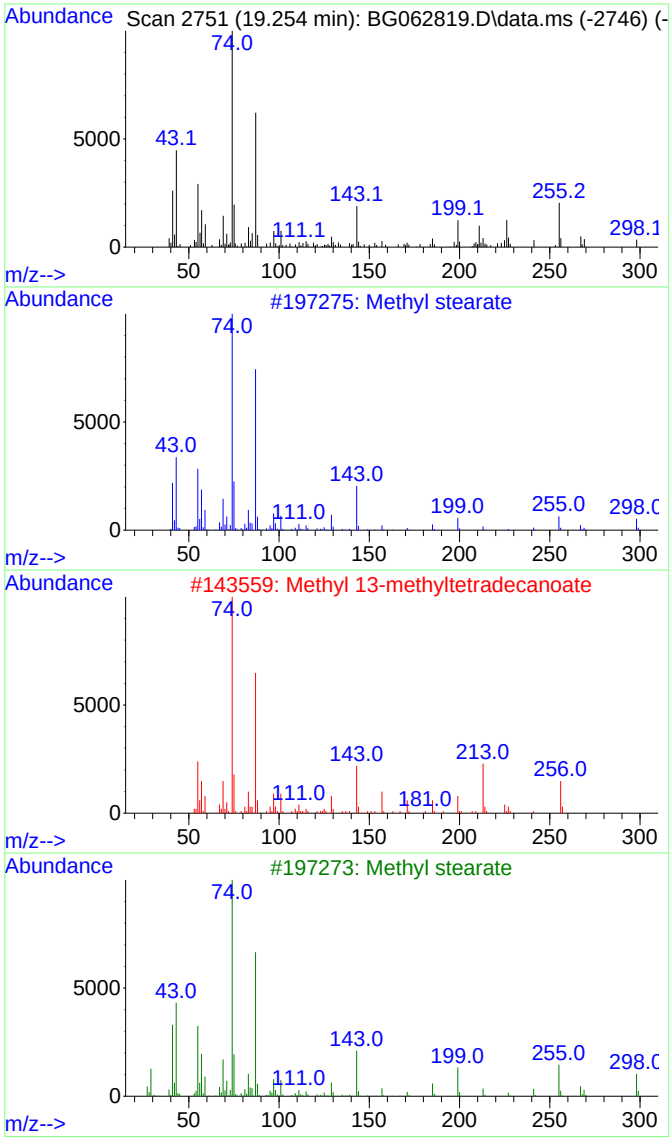
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

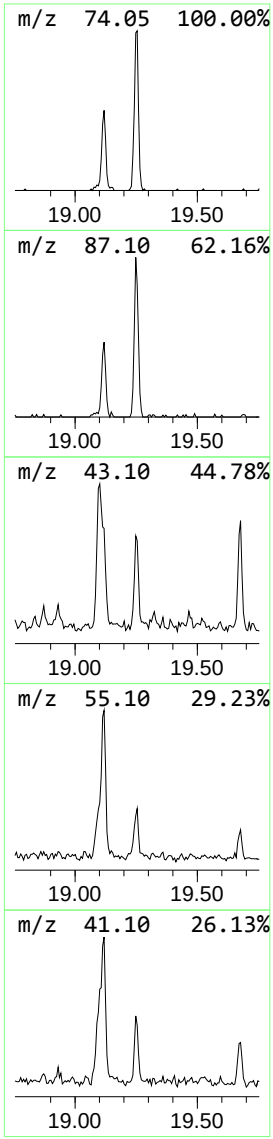
****

Peak Number 58 Methyl stearate Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.254	3.72 ng/ul	147435	Phenanthrene-d10	17.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	90
2	Methyl 13-methyltetradecanoate	256	C16H32O2	1000424-50-7	89
3	Methyl stearate	298	C19H38O2	000112-61-8	81
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	74
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	74





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Data File : BG062819.D
Acq On : 14 Sep 2024 19:59
Operator : JU/RC
Sample : P3898-17DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90DL

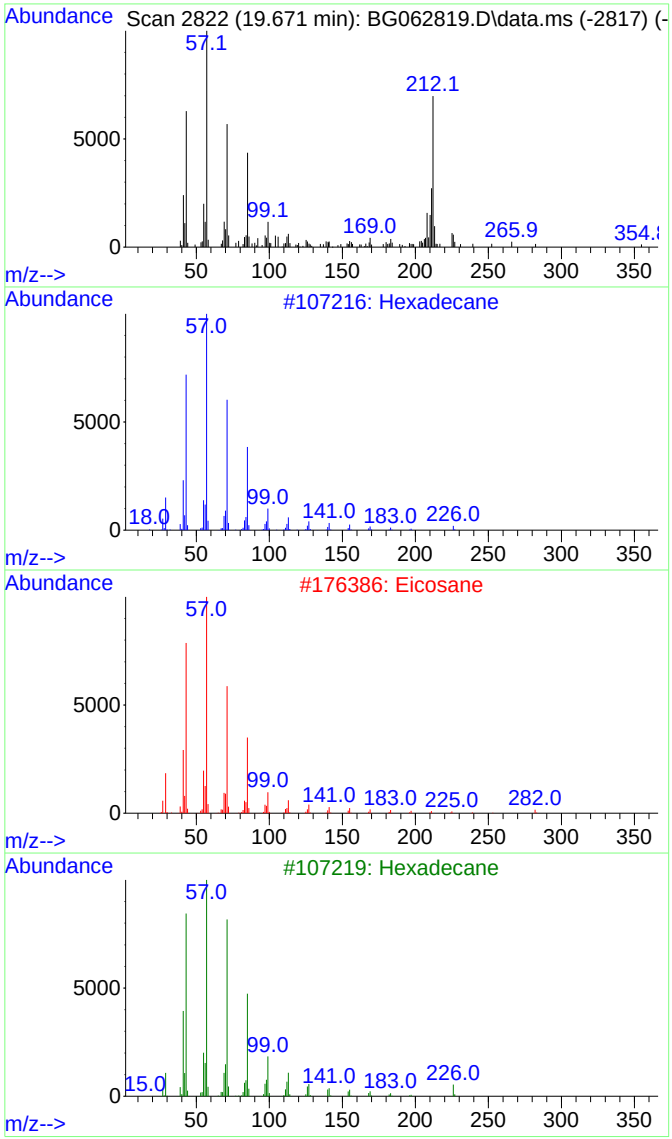
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

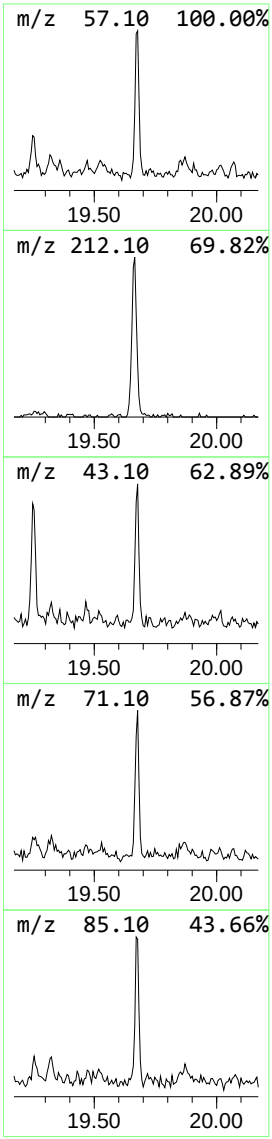
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.671	2.47 ng/ul	132115	Chrysene-d12	21.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	64
2	Eicosane	282	C20H42	000112-95-8	59
3	Hexadecane	226	C16H34	000544-76-3	59
4	Tetradecane	198	C14H30	000629-59-4	50
5	Tetracosane	338	C24H50	000646-31-1	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062819.D
Acq On : 14 Sep 2024 19:59
Operator : JU/RC
Sample : P3898-17DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90DL

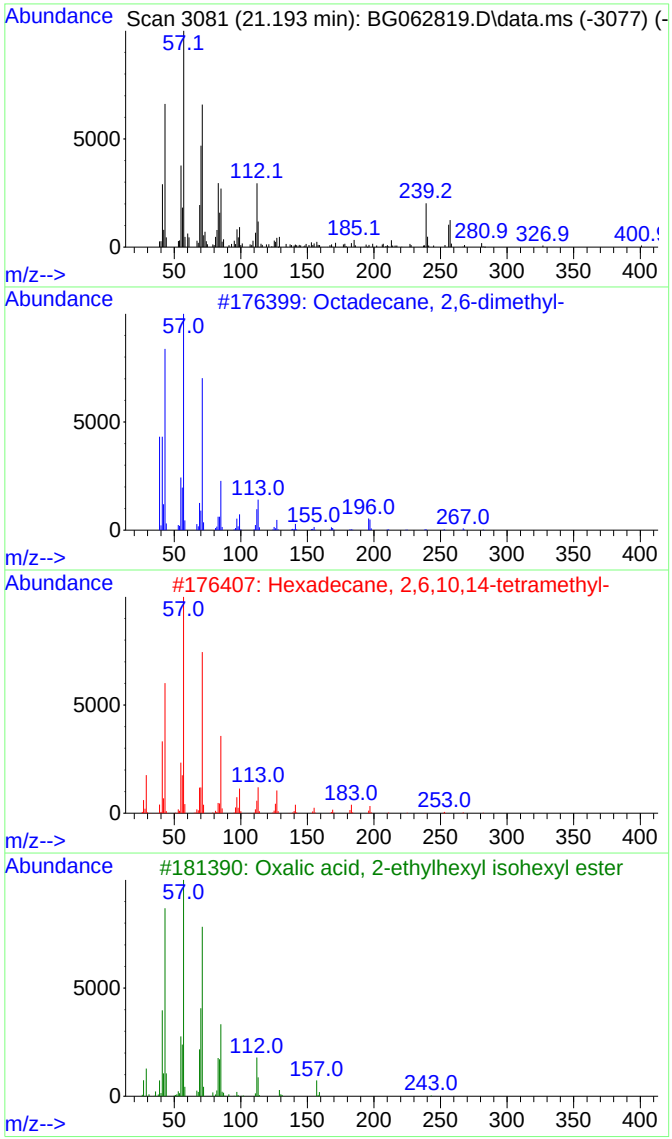
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

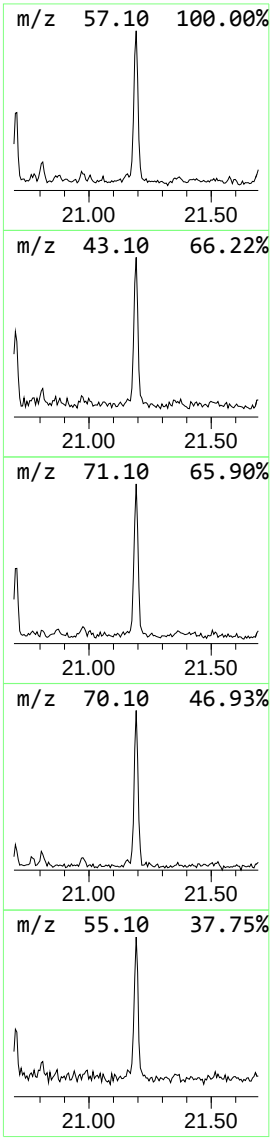
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.193	3.61 ng/ul	193260	Chrysene-d12	21.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	46
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	45
3	Oxalic acid, 2-ethylhexyl isohex...	286	C16H30O4	1000309-38-8	43
4	2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	38
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062819.D
Acq On : 14 Sep 2024 19:59
Operator : JU/RC
Sample : P3898-17DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90DL

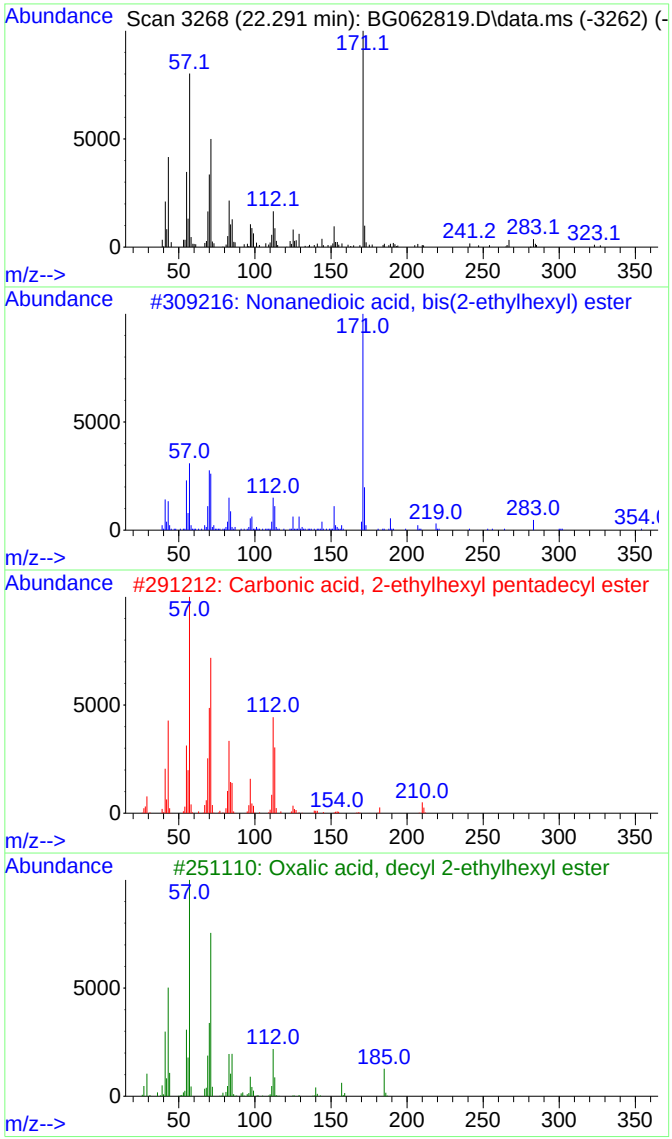
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

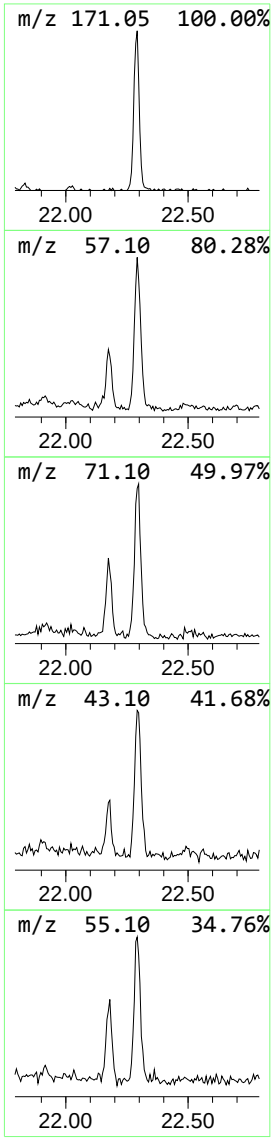
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 Nonanedioic acid, bis(2-eth... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.291	4.42 ng/ul	236576	Chrysene-d12	21.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanedioic acid, bis(2-ethylhex...	412	C25H48O4	000103-24-2	59
2	Carbonic acid, 2-ethylhexyl pent...	384	C24H48O3	1000383-14-2	46
3	Oxalic acid, decyl 2-ethylhexyl ...	342	C20H38O4	1000309-39-3	43
4	Isobutyl octan-2-yl carbonate	230	C13H26O3	1000372-74-7	38
5	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062819.D
Acq On : 14 Sep 2024 19:59
Operator : JU/RC
Sample : P3898-17DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90DL

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
(DEL) Alkane: S...	5.928	9.3	ng/ul	140557	1	7.902	303129	20.0
(DEL) Alkane: S...	6.469	3.5	ng/ul	52769	1	7.902	303129	20.0
unknown-01	6.551	4.3	ng/ul	64729	1	7.902	303129	20.0
Benzene, propyl-	6.898	11.7	ng/ul	177499	1	7.902	303129	20.0
(DEL) Alkane: S...	6.956	7.5	ng/ul	114306	1	7.902	303129	20.0
Benzene, 1-ethy...	6.998	14.7	ng/ul	222094	1	7.902	303129	20.0
Nonane, 3-methyl-	7.062	15.6	ng/ul	237067	1	7.902	303129	20.0
Benzene, 1,2,3-...	7.127	6.6	ng/ul	99965	1	7.902	303129	20.0
Mesitylene	7.297	8.6	ng/ul	130257	1	7.902	303129	20.0
2-Heptanone, 4,...	7.327	4.9	ng/ul	74944	1	7.902	303129	20.0
(DEL) Alkane: S...	7.532	56.8	ng/ul	861306	1	7.902	303129	20.0
(DEL) Alkane: S...	7.826	5.9	ng/ul	89021	1	7.902	303129	20.0
Sulfurous acid,...	7.967	3.5	ng/ul	52958	1	7.902	303129	20.0
Benzene, 1,2,4-...	8.020	7.7	ng/ul	116595	1	7.902	303129	20.0
Sulfurous acid,...	8.161	3.8	ng/ul	57958	1	7.902	303129	20.0
(DEL) Alkane: C...	8.196	3.8	ng/ul	56804	1	7.902	303129	20.0
Benzene, cyclop...	8.278	5.2	ng/ul	79414	1	7.902	303129	20.0
Cyclohexanone, ...	8.325	17.6	ng/ul	267066	1	7.902	303129	20.0
unknown-02	8.378	3.3	ng/ul	49215	1	7.902	303129	20.0
(DEL) Alkane: S...	8.437	10.1	ng/ul	152699	1	7.902	303129	20.0
(DEL) Alkane: S...	8.496	4.8	ng/ul	73016	1	7.902	303129	20.0
Benzene, 1-ethy...	8.543	7.3	ng/ul	111459	1	7.902	303129	20.0
(DEL) Alkane: S...	8.672	10.4	ng/ul	157020	1	7.902	303129	20.0
Benzene, 1-meth...	8.707	6.0	ng/ul	91254	1	7.902	303129	20.0
Benzene, 2-ethy...	8.854	5.0	ng/ul	76432	1	7.902	303129	20.0
o-Cymene	8.895	10.1	ng/ul	152910	1	7.902	303129	20.0
p-Cymene	9.007	13.5	ng/ul	204123	1	7.902	303129	20.0
(DEL) Alkane: S...	9.130	40.9	ng/ul	619217	1	7.902	303129	20.0
unknown-03	9.254	7.2	ng/ul	108538	1	7.902	303129	20.0
Heptyl isobutyl...	10.811	4.2	ng/ul	264962	2	10.693	1275590	20.0
2,4-Dipropyl-5-...	11.069	4.2	ng/ul	266264	2	10.693	1275590	20.0
(DEL) Alkane: S...	12.109	2.3	ng/ul	147392	2	10.693	1275590	20.0
(DEL) Alkane: S...	13.355	4.2	ng/ul	119901	3	14.530	568001	20.0
Naphthalene, 1,...	13.707	4.8	ng/ul	136133	3	14.530	568001	20.0
Naphthalene, 2,...	13.854	4.7	ng/ul	133911	3	14.530	568001	20.0
Naphthalene, 2,...	13.901	3.9	ng/ul	109942	3	14.530	568001	20.0
(DEL) Alkane: S...	14.430	4.2	ng/ul	119774	3	14.530	568001	20.0
Sulfurous acid,...	15.382	4.1	ng/ul	115233	3	14.530	568001	20.0
(DEL) Alkane: S...	15.787	3.3	ng/ul	92880	3	14.530	568001	20.0
(DEL) Alkane: S...	15.887	2.1	ng/ul	58625	3	14.530	568001	20.0
(DEL) Alkane: S...	16.246	5.5	ng/ul	217599	4	17.280	792689	20.0
(DEL) Alkane: S...	17.039	4.3	ng/ul	171416	4	17.280	792689	20.0
(DEL) Alkane: S...	17.092	2.8	ng/ul	112489	4	17.280	792689	20.0
(DEL) Alkane: S...	17.773	3.6	ng/ul	143667	4	17.280	792689	20.0
Hexadecanoic ac...	17.944	7.3	ng/ul	291254	4	17.280	792689	20.0
2-Bromotetradecane	18.467	3.3	ng/ul	132393	4	17.280	792689	20.0
6-Octadecenoic ...	19.119	10.1	ng/ul	400764	4	17.280	792689	20.0
Methyl stearate	19.254	3.7	ng/ul	147435	4	17.280	792689	20.0
(DEL) Alkane: S...	19.671	2.5	ng/ul	132115	5	21.522	1071490	20.0
(DEL) Alkane: S...	21.193	3.6	ng/ul	193260	5	21.522	1071490	20.0
Nonanedioic aci...	22.291	4.4	ng/ul	236576	5	21.522	1071490	20.0