LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062915.D
Acq On : 18 Sep 2024 19:06
Operator : JU/RC
Sample : P3878-16ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC05ME

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

Signal : TIC: BG062915.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.740	107	111	121	rBV2	79923	144923	3.01%	0.514%
2	5.885	469	476	484	rBV3	38750	70851	1.47%	0.251%
3	6.361	549	557	564	rBV5	24577	50835	1.06%	0.180%
4	6.854	637	641	645	rVV3	34302	56086	1.17%	0.199%
5	6.913	647	651	654	rVV3	45019	65795	1.37%	0.233%
6	6.954	654	658	663	rVV3	33025	55995	1.16%	0.199%
7	7.025	663	670	676	rVV2	210270	406360	8.44%	1.441%
8	7.083	677	680	685	rVV3	25940	40812	0.85%	0.145%
9	7.189	693	698	704	rVV	114163	195047	4.05%	0.692%
10	7.254	705	709	711	rVV2	25561	43048	0.89%	0.153%
11	7.283	711	714	719	rVV	50442	76390	1.59%	0.271%
12	7.389	722	732	742	rVB	146215	286101	5.95%	1.015%
13	7.489	743	749	757	rVB2	241508	461365	9.59%	1.636%
14	7.853	804	811	816	rBV2	197935	375094	7.79%	1.330%
15	7.918	817	822	828	rVB	177522	272506	5.66%	0.966%
16	7.970	828	831	838	rVB3	32002	58562	1.22%	0.208%
17	8.076	840	849	854	rBV	132753	248806	5.17%	0.882%
18	8.282	879	884	888	rBV3	53382	89374	1.86%	0.317%
19	8.399	898	904	909	rVB3	52002	102799	2.14%	0.365%
20	8.446	909	912	916	rVB2	41377	47699	0.99%	0.169%
21	8.493	916	920	922	rBV3	64619	94740	1.97%	0.336%
22	8.558	927	931	938	rVV	204043	345125	7.17%	1.224%
23	8.623	938	942	945	rVV4	64888	99205	2.06%	0.352%
24	8.658	945	948	956	rVB2	47388	83392	1.73%	0.296%
25	8.805	969	973	977	rBV2	37711	62232	1.29%	0.221%
26	8.858	978	982	989	rVB	39795	61843	1.29%	0.219%
27	8.963	991	1000	1003	rBV3	56573	123321	2.56%	0.437%
28	9.010	1003	1008	1013	rVV2	130993	225280	4.68%	0.799%
29	9.087	1015	1021	1026	rVB	319290	493109	10.25%	1.749%
30	9.157	1028	1033	1035	rBV3	32156	49390	1.03%	0.175%
31	9.281	1048	1054	1059	rBV6	34605	75529	1.57%	0.268%
32	9.439	1076	1081	1085	rVB8	29482	48183	1.00%	0.171%
33	9.645	1110	1116	1122	rVB4	32452	61751	1.28%	0.219%
34	9.727	1122	1130	1136	rBV5	166370	327013	6.80%	1.160%
35	9.792	1136	1141	1143	rBV6	48875	79951	1.66%	0.284%
36	9.933	1157	1165	1169	rVB4	46849	106488	2.21%	0.378%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062915.D
Acq On : 18 Sep 2024 19:06
Operator : JU/RC
Sample : P3878-16ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC05ME

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

37	10.003	1171	1177	1181	rBV7	36500	61564	1.28%	0.218%
38	10.074	1181	1189	1193	rBV6	29686	73843	1.53%	0.262%
39	10.186	1203	1208	1212	rBV4	26624	51144	1.06%	0.181%
40	10.268	1217	1222	1229	rVB2	203929	374241	7.78%	1.327%
41	10.338	1229	1234	1239	rBV3	34727	61431	1.28%	0.218%
42	10.638	1276	1285	1292	rBV2	350198	828428	17.22%	2.938%
43	10.697	1292	1295	1301	rVB5	36642	62148	1.29%	0.220%
44	10.779	1301	1309	1321	rVB3	210409	477348	9.92%	1.693%
45	11.026	1346	1351	1360	rVB2	148416	247090	5.13%	0.876%
46	11.155	1365	1373	1380	rVV4	71958	144218	3.00%	0.511%
47	11.672	1456	1461	1467	rBV3	88968	156024	3.24%	0.553%
48	11.913	1497	1502	1512	rVB2	116075	187943	3.91%	0.667%
49	12.072	1523	1529	1532	rBV	141511	221418	4.60%	0.785%
50	12.107	1532	1535	1540	rVB2	106726	146567	3.05%	0.520%
51	12.318	1565	1571	1578	rVB3	197734	341898	7.10%	1.212%
52	12.483	1594	1599	1603	rBV5	39043	76181	1.58%	0.270%
53	12.524	1603	1606	1610	rVV4	25720	39063	0.81%	0.139%
54	12.724	1635	1640	1643	rBV6	17518	38298	0.80%	0.136%
55	12.894	1665	1669	1678	rVB5	49354	99130	2.06%	0.352%
56	13.029	1688	1692	1699	rVB2	49006	81431	1.69%	0.289%
57	13.235	1723	1727	1732	rVB3	56829	83291	1.73%	0.295%
58	13.317	1736	1741	1748	rBV	188021	294174	6.11%	1.043%
59	13.446	1760	1763	1772	rVV2	70945	141369	2.94%	0.501%
60	13.535	1772	1778	1787	rVB9	39607	104367	2.17%	0.370%
61	13.752	1810	1815	1820	rBV	105972	161262	3.35%	0.572%
62	13.817	1821	1826	1828	rBV4	47965	87662	1.82%	0.311%
63	13.893	1835	1839	1845	rVB	381762	568124	11.81%	2.015%
64	13.981	1851	1854	1858	rVB3	81024	109231	2.27%	0.387%
65	14.022	1858	1861	1863	rBV3	25832	34267	0.71%	0.122%
66	14.181	1883	1888	1893	rBV	363795	552704	11.49%	1.960%
67	14.392	1920	1924	1929	rBV	218824	274090	5.70%	0.972%
68	14.492	1935	1941	1947	rVV	431894	706530	14.68%	2.506%
69	14.563	1951	1953	1960	rVB8	69375	92206	1.92%	0.327%
70	14.692	1971	1975	1984	rVB2	182478	322857	6.71%	1.145%
71	15.021	2027	2031	2037	rBV9	42627	77108	1.60%	0.273%
72	15.115	2043	2047	2059	rVB2	281397	516862	10.74%	1.833%
73	15.350	2083	2087	2091	rVB	207980	263270	5.47%	0.934%
74	15.485	2105	2110	2116	rVB	533391	772782	16.06%	2.741%
75	15.603	2125	2130	2138	rVB2	170446	262503	5.45%	0.931%
76	15.755	2153	2156	2160	rVB2	69803	81692	1.70%	0.290%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062915.D
Acq On : 18 Sep 2024 19:06
Operator : JU/RC
Sample : P3878-16ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DDC05ME

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

77	15.849	2168	2172	2179	rVB2	116340	176930	3.68%	0.627%
78	16.208	2229	2233	2236	rBV	220122	317994	6.61%	1.128%
79	16.901	2344	2351	2359	rBV	2976086	4812176	100.00%	17.065%
80	17.001	2365	2368	2373	rVB2	187587	218280	4.54%	0.774%
81	17.054	2374	2377	2388	rVB3	96107	175847	3.65%	0.624%
82	17.242	2403	2409	2414	rBV	583231	848709	17.64%	3.010%
83	17.336	2420	2425	2430	rVB	596493	890076	18.50%	3.156%
84	17.741	2490	2494	2499	rVB	171221	206706	4.30%	0.733%
85	17.912	2520	2523	2528	rVB	130267	158325	3.29%	0.561%
86	18.135	2558	2561	2564	rBV5	41583	55801	1.16%	0.198%
87	18.435	2608	2612	2617	rBV	123101	163099	3.39%	0.578%
88	19.075	2716	2721	2722	rBV	92377	142992	2.97%	0.507%
89	19.222	2744	2746	2750	rVB4	50171	56325	1.17%	0.200%
90	19.633	2811	2816	2822	rVB	768589	1157084	24.04%	4.103%
91	20.180	2906	2909	2914	rVB2	64449	76613	1.59%	0.272%
92	20.673	2991	2993	2997	rVB	43954	42786	0.89%	0.152%
93	21.161	3071	3076	3087	rVB3	231416	361746	7.52%	1.283%
94	21.490	3126	3132	3141	rVB	607736	972198	20.20%	3.448%
95	21.690	3162	3166	3171	rVB3	46097	71609	1.49%	0.254%
96	22.142	3240	3243	3249	rVB3	72110	110206	2.29%	0.391%
97	22.265	3260	3264	3271	rVB3	55853	97890	2.03%	0.347%
98	22.912	3371	3374	3384	rVB8	31056	64821	1.35%	0.230%
99	24.322	3605	3614	3624	rBV	465380	1173373	24.38%	4.161%
100	24.533	3640	3650	3662	rVB	392041	1086062	22.57%	3.852%

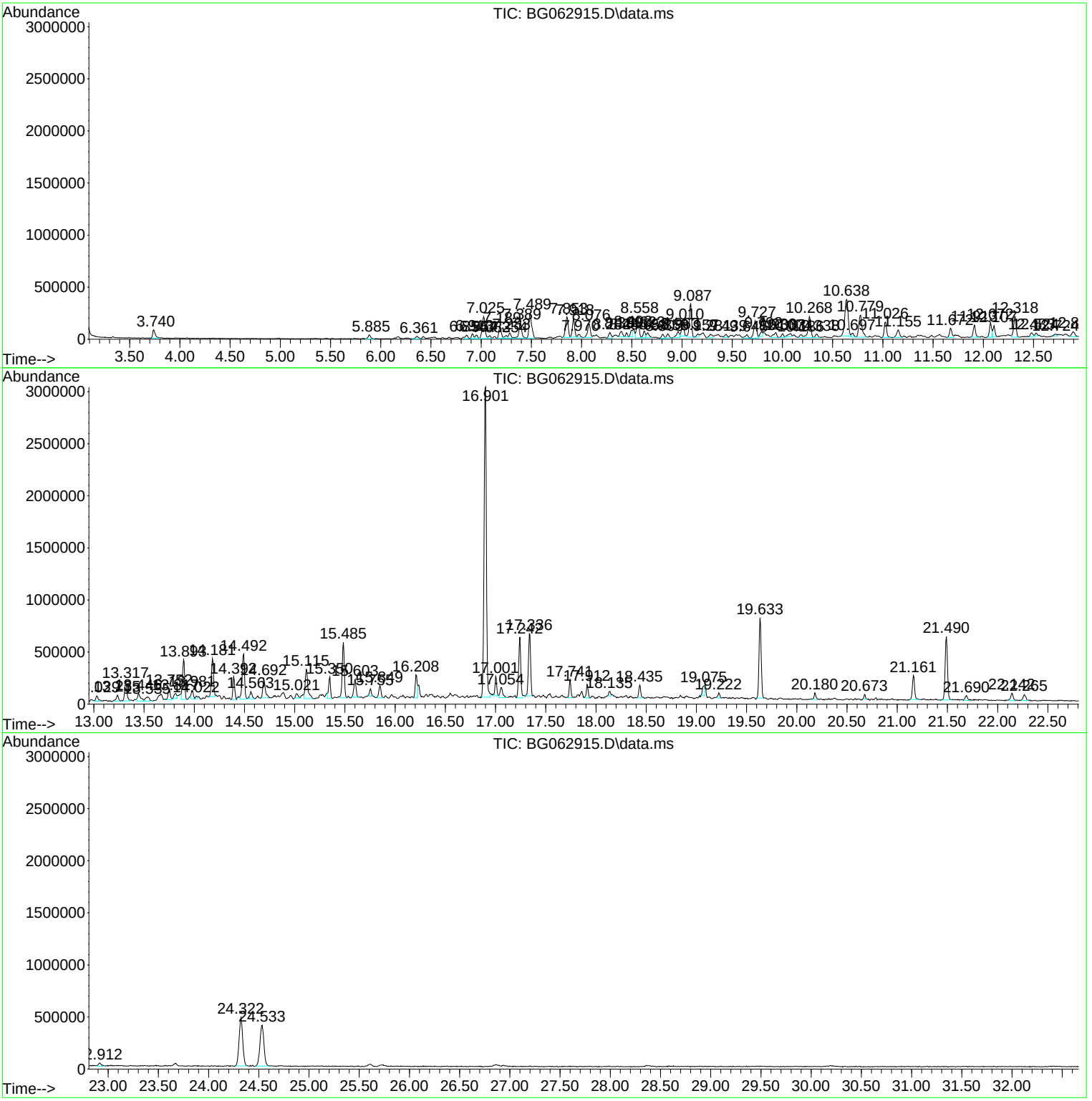
Sum of corrected areas: 28198407

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062915.D
Acq On : 18 Sep 2024 19:06
Operator : JU/RC
Sample : P3878-16ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC05ME

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

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062915.D
Acq On : 18 Sep 2024 19:06
Operator : JU/RC
Sample : P3878-16ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC05ME

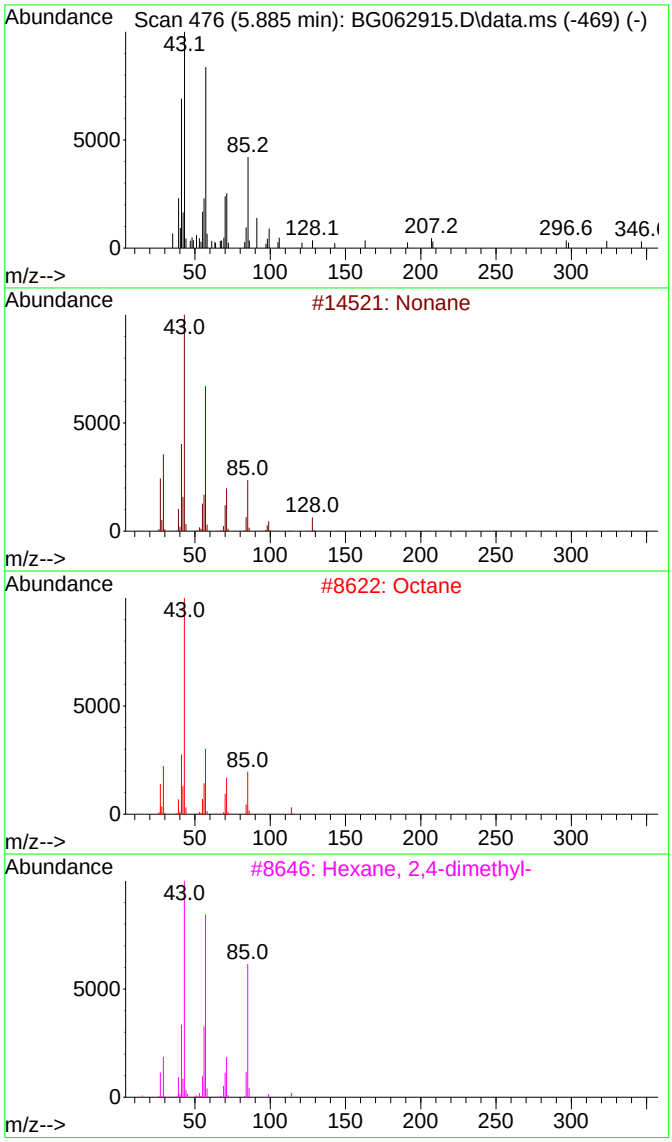
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

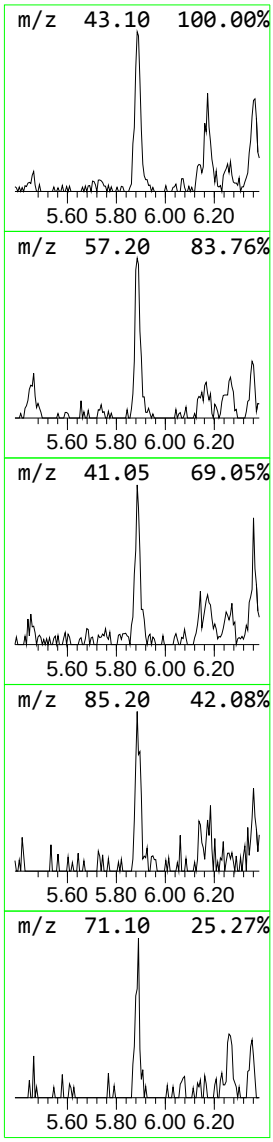
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.885	3.78 ng/ul	70851	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	58
2	Octane	114	C8H18	000111-65-9	53
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	53
4	1-Decanol, 2-ethyl-	186	C12H26O	021078-65-9	50
5	Nonane	128	C9H20	000111-84-2	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062915.D
Acq On : 18 Sep 2024 19:06
Operator : JU/RC
Sample : P3878-16ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC05ME

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

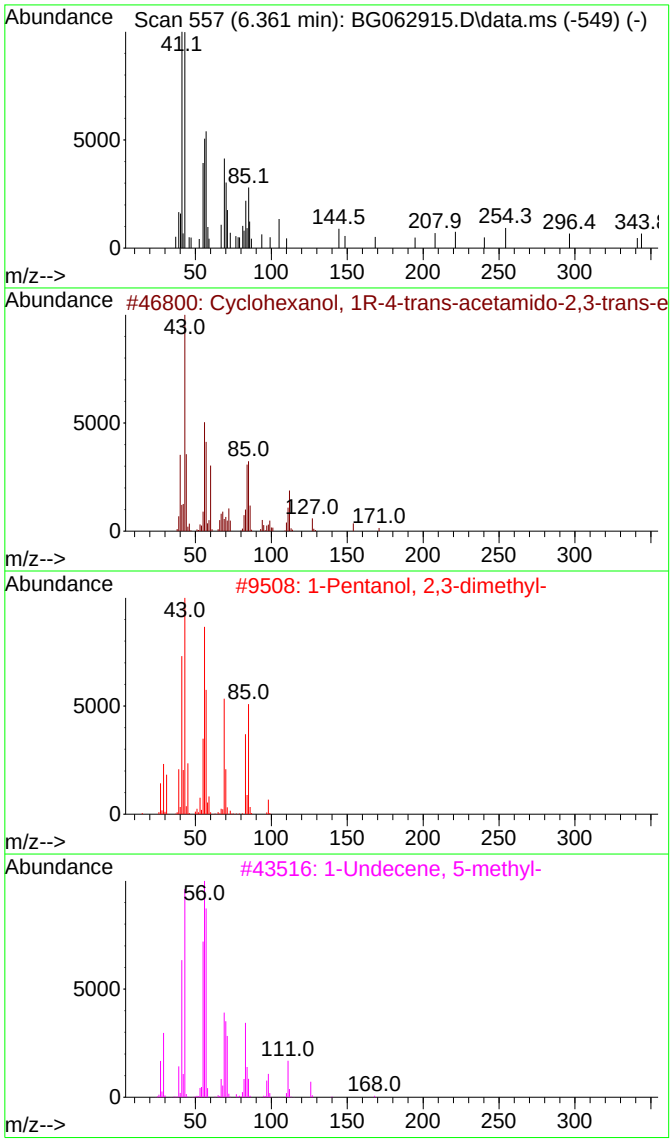
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

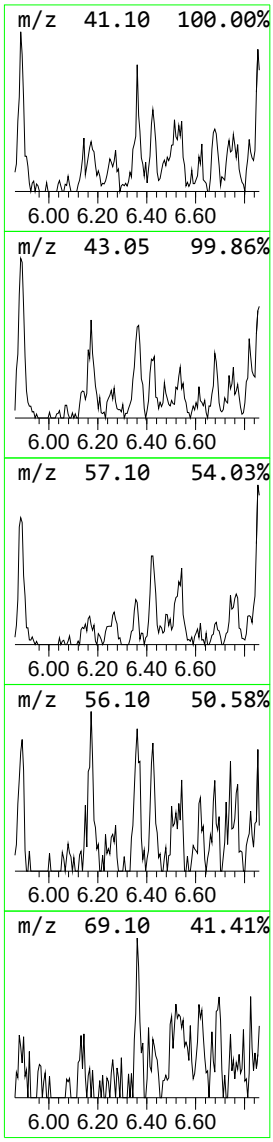
****

Peak Number 2 unknown-01 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.361	2.71 ng/ul	50835	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 1R-4-trans-acetami...	171	C8H13NO3	1000153-75-3	38
2	1-Pentanol, 2,3-dimethyl-	116	C7H16O	010143-23-4	38
3	1-Undecene, 5-methyl-	168	C12H24	074630-38-9	35
4	1-Pentadecene, 2-methyl-	224	C16H32	029833-69-0	35
5	Cycloundecane, 1,1,2-trimethyl-	196	C14H28	062376-15-2	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062915.D
Acq On : 18 Sep 2024 19:06
Operator : JU/RC
Sample : P3878-16ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC05ME

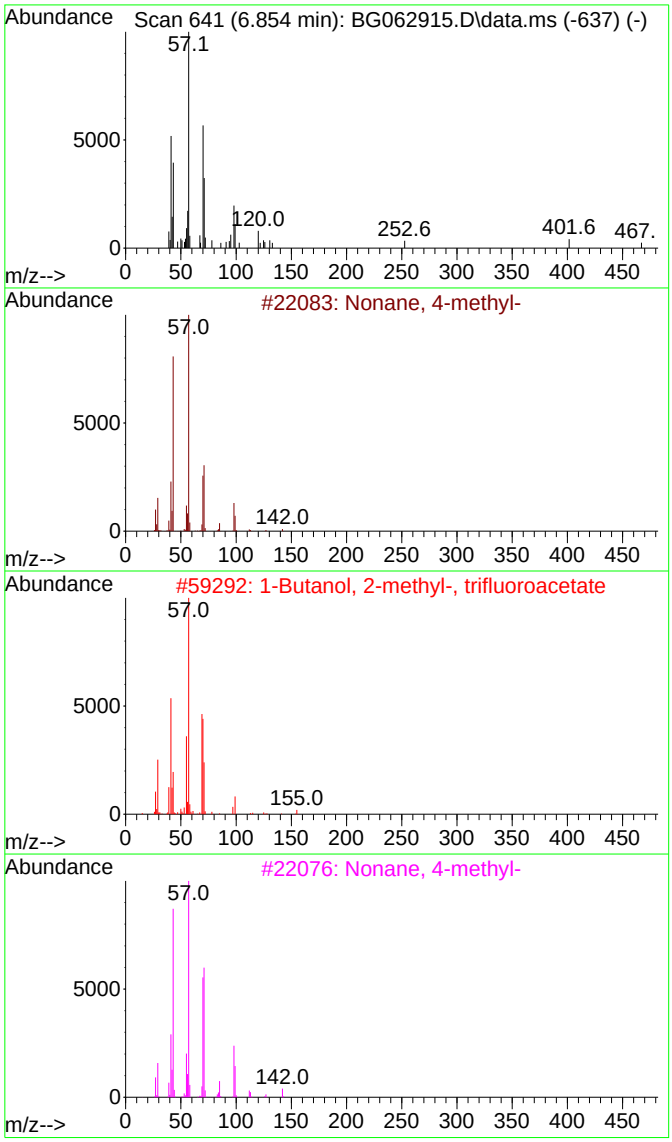
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

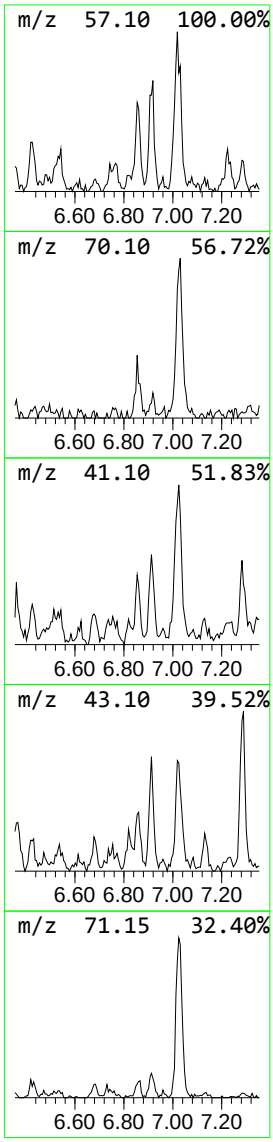
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.854	2.99 ng/ul	56086	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	53
2	1-Butanol, 2-methyl-, trifluoroa...	184	C7H11F3O2	340034-47-1	42
3	Nonane, 4-methyl-	142	C10H22	017301-94-9	42
4	1-Hexene, 3,5,5-trimethyl-	126	C9H18	004316-65-8	38
5	Trichloroacetic acid, 2-ethylhex...	274	C10H17Cl3O2	016397-79-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062915.D
Acq On : 18 Sep 2024 19:06
Operator : JU/RC
Sample : P3878-16ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC05ME

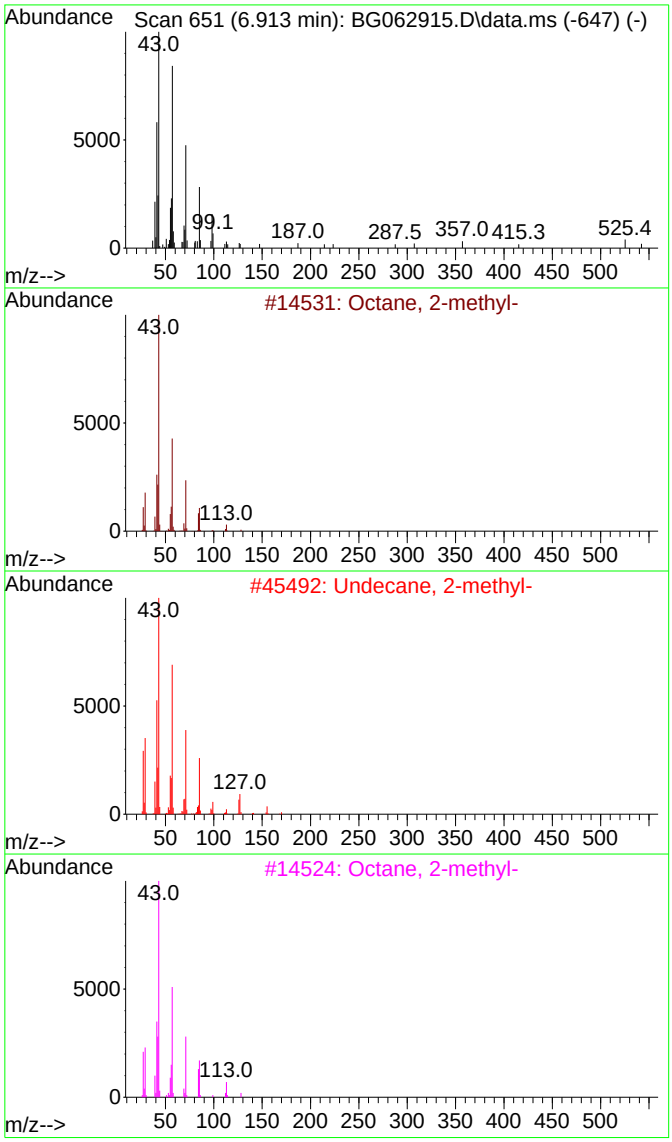
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

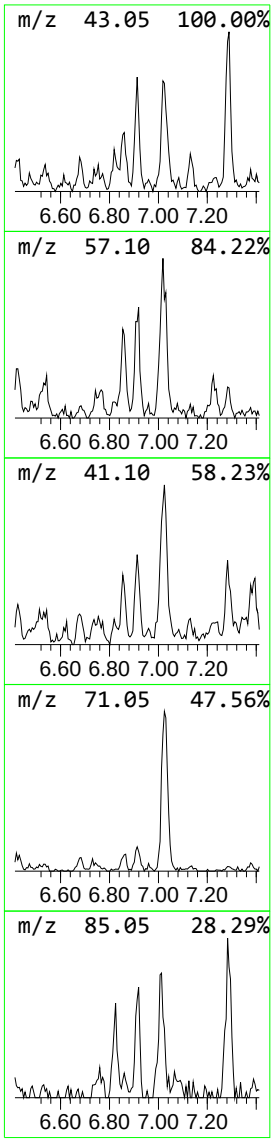
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.913	3.51 ng/ul	65795	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-	128	C9H20	003221-61-2	80
2	Undecane, 2-methyl-	170	C12H26	007045-71-8	72
3	Octane, 2-methyl-	128	C9H20	003221-61-2	72
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	59
5	Undecane, 3-methyl-	170	C12H26	001002-43-3	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062915.D
Acq On : 18 Sep 2024 19:06
Operator : JU/RC
Sample : P3878-16ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC05ME

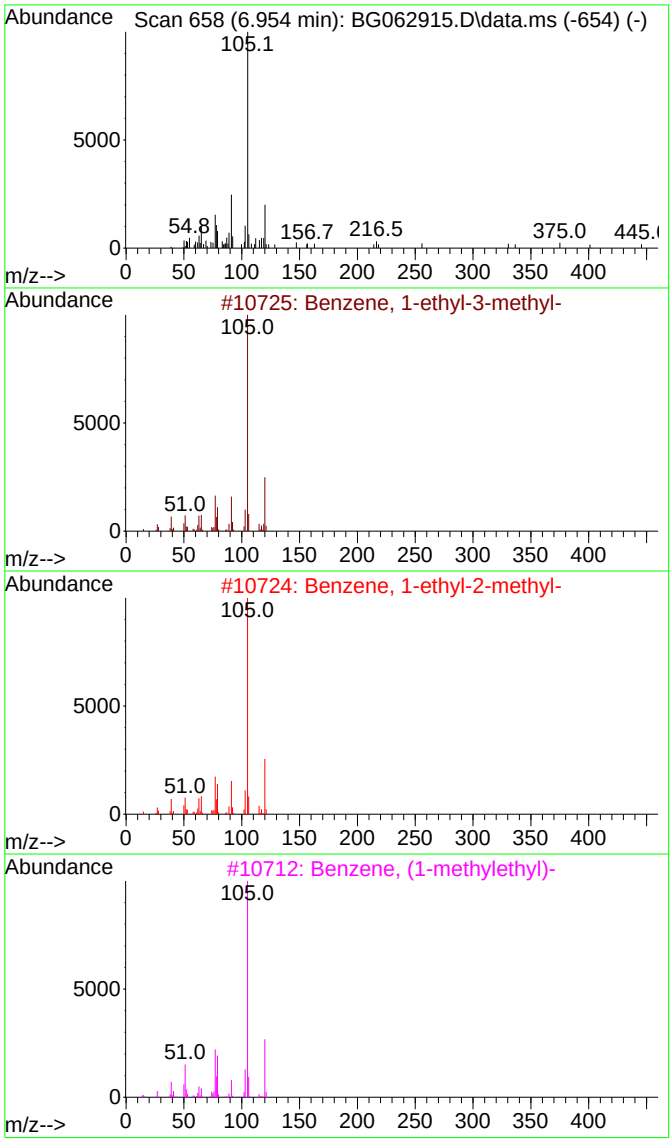
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

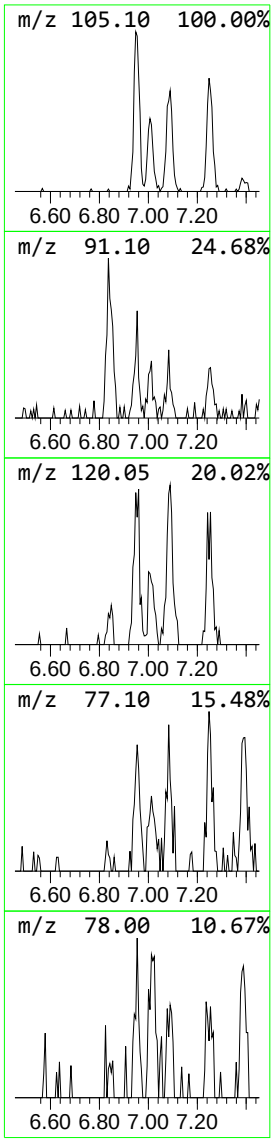
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethyl-3-methyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.954	2.99 ng/ul	55995	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	68
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	64
3	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	64
4	Mesitylene	120	C9H12	000108-67-8	59
5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	59





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Data File : BG062915.D
Acq On : 18 Sep 2024 19:06
Operator : JU/RC
Sample : P3878-16ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC05ME

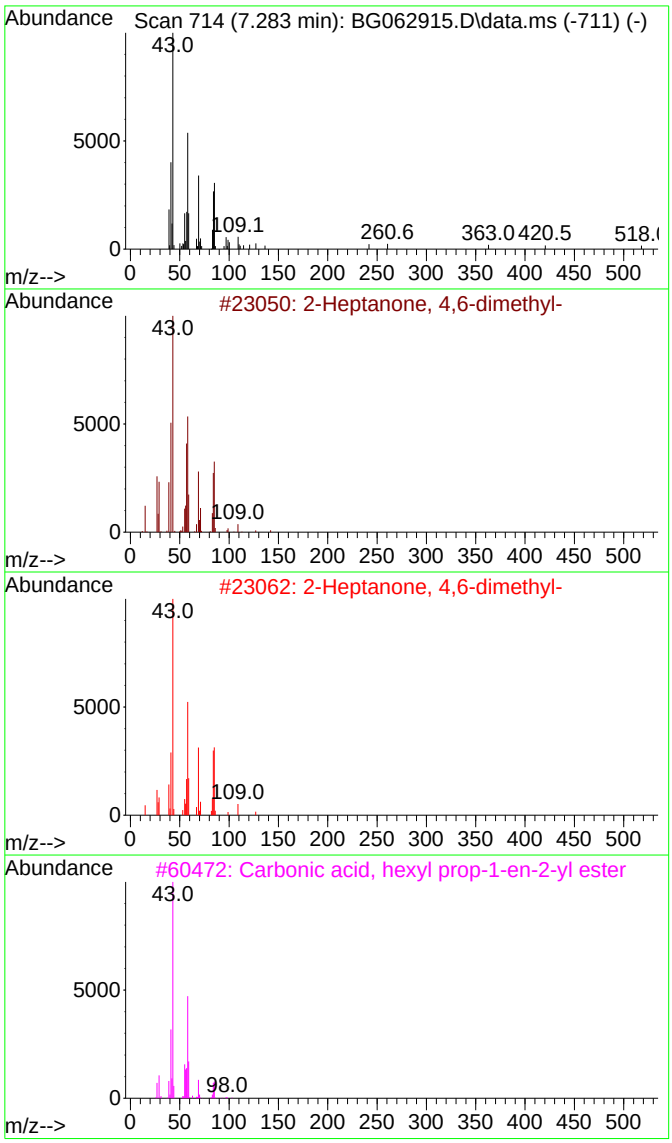
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

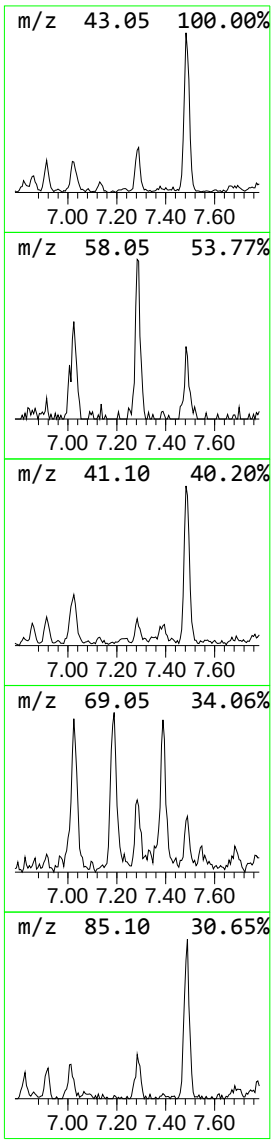
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Heptanone, 4,6-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.283	4.07 ng/ul	76390	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	56
2	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	50
3	Carbonic acid, hexyl prop-1-en-2...	186	C10H18O3	1000382-54-2	42
4	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	38
5	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	32





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Acq On : 18 Sep 2024 19:06
Operator : JU/RC
Sample : P3878-16ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC05ME

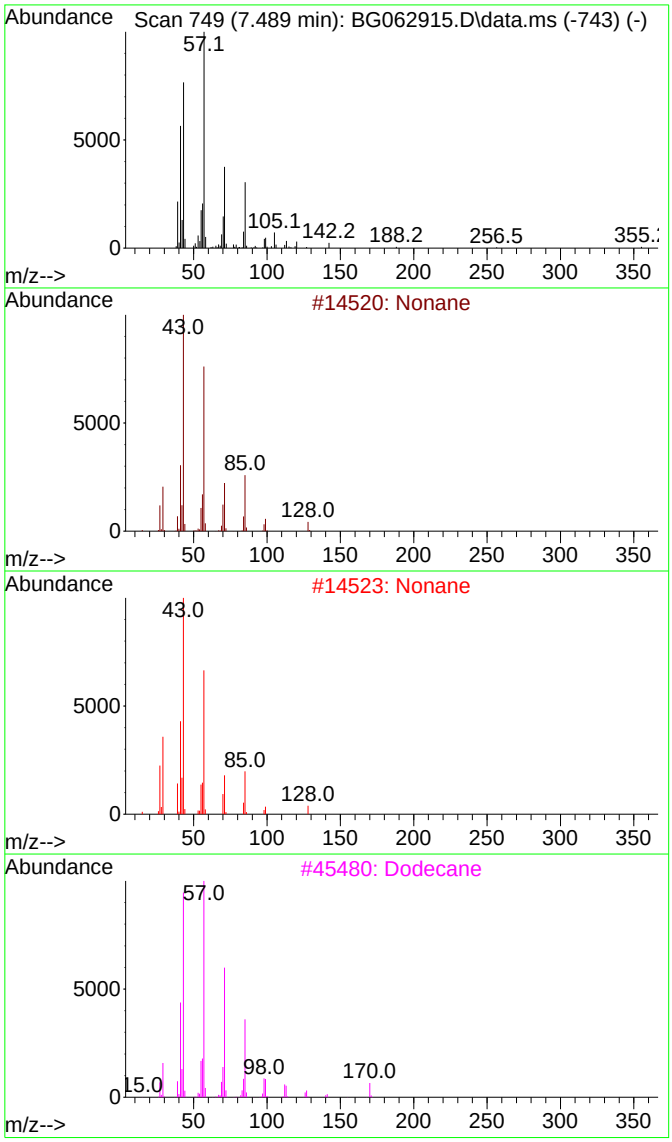
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

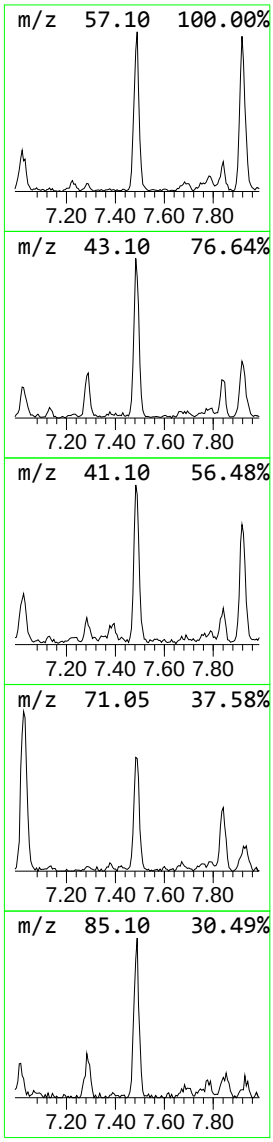
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.489	24.60 ng/ul	461365	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	83
2	Nonane	128	C9H20	000111-84-2	83
3	Dodecane	170	C12H26	000112-40-3	78
4	Undecane	156	C11H24	001120-21-4	78
5	Undecane	156	C11H24	001120-21-4	72





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Acq On : 18 Sep 2024 19:06
Operator : JU/RC
Sample : P3878-16ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC05ME

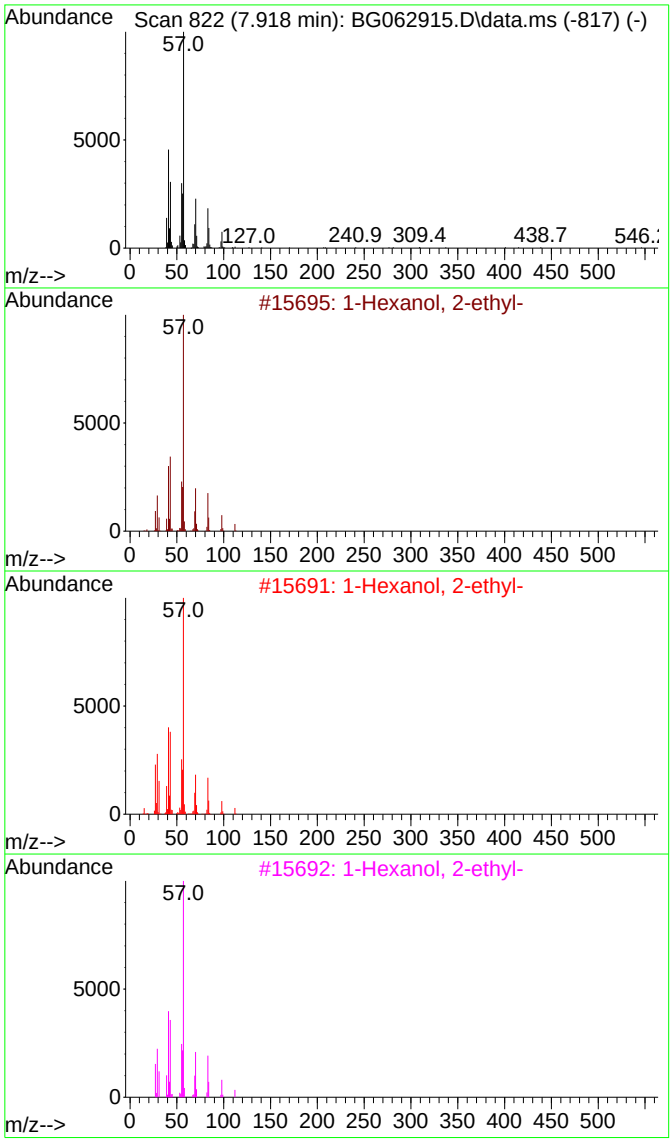
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

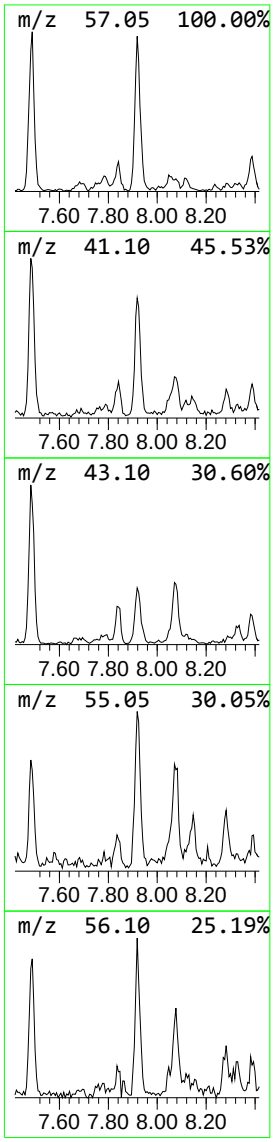
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.918	14.53 ng/ul	272506	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59





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Acq On : 18 Sep 2024 19:06
Operator : JU/RC
Sample : P3878-16ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC05ME

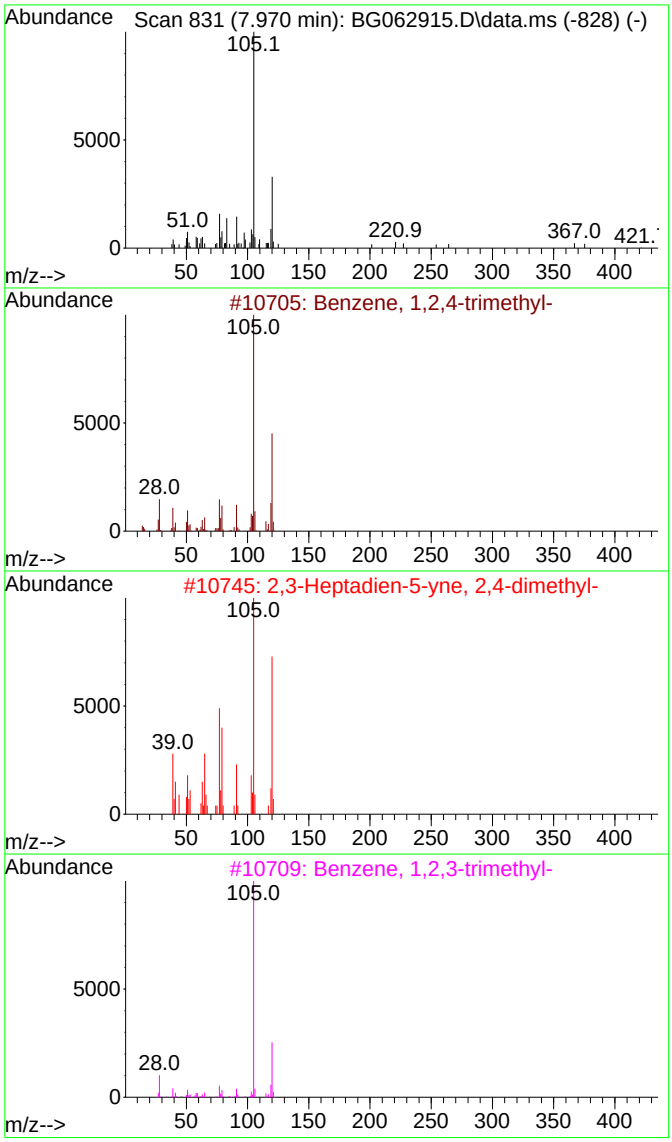
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

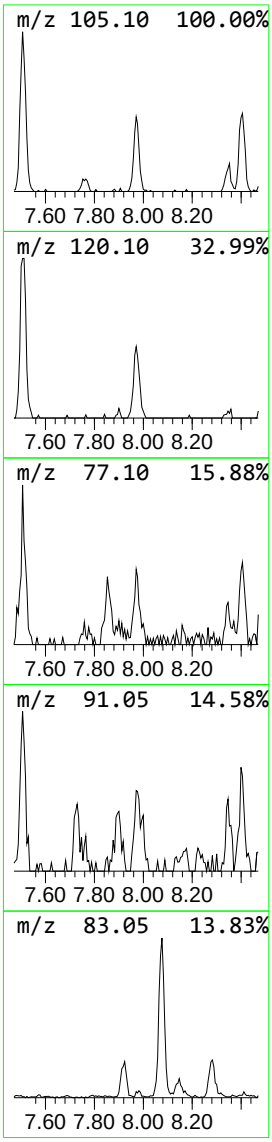
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1,2,4-trimethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.970	3.12 ng/ul	58562	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
2	2,3-Heptadien-5-yne, 2,4-dimethyl-	120	C9H12	041898-89-9	64
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	64
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	58
5	Mesitylene	120	C9H12	000108-67-8	58





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Acq On : 18 Sep 2024 19:06
Operator : JU/RC
Sample : P3878-16ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC05ME

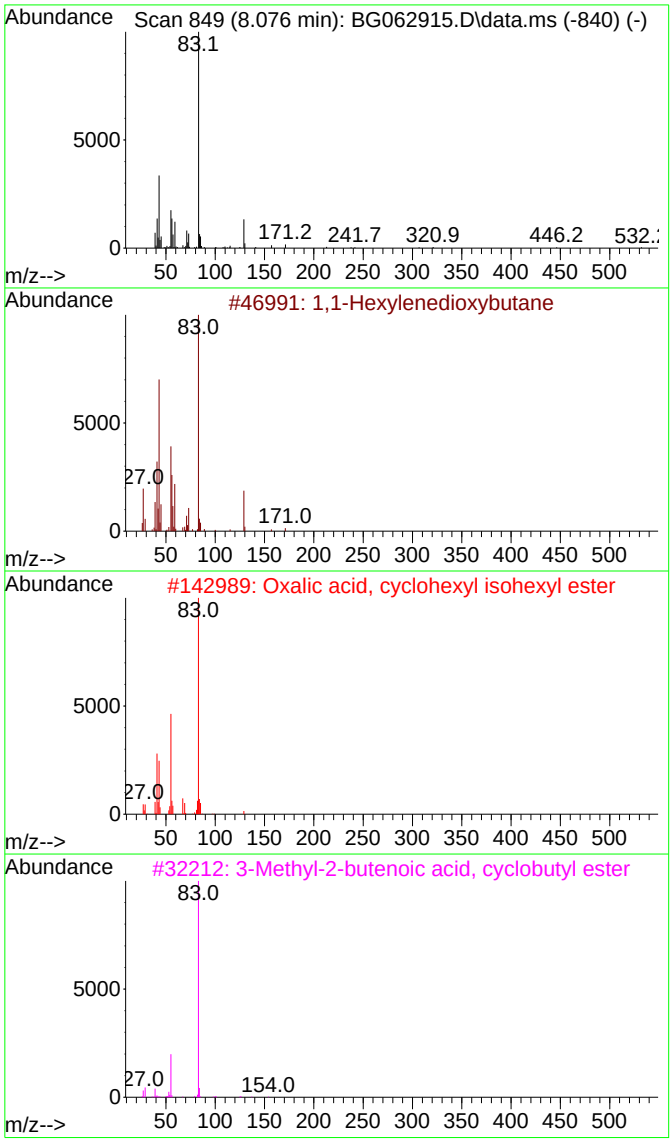
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

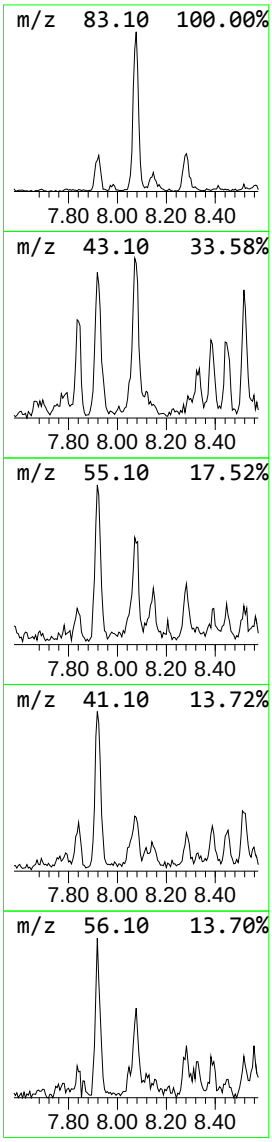
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1,1-Hexylenedioxybutane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.076	13.27 ng/ul	248806	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	83
2	Oxalic acid, cyclohexyl isohexyl...	256	C14H24O4	1010309-30-7	45
3	3-Methyl-2-butenoic acid, cyclob...	154	C9H14O2	1000282-89-1	40
4	Pentanoic acid, 2,4-dimethyl-4-n...	189	C8H15NO4	005762-40-3	39
5	Oxalic acid, cyclohexyl dodecyl ...	340	C20H36O4	1000309-31-4	36





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Acq On : 18 Sep 2024 19:06
Operator : JU/RC
Sample : P3878-16ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC05ME

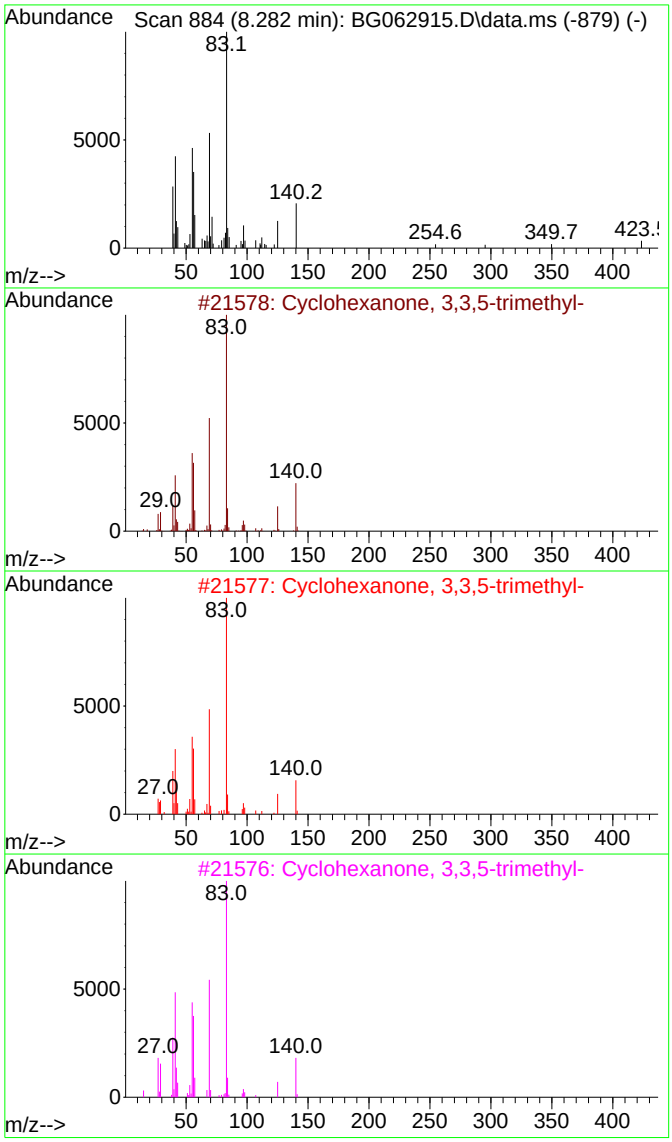
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

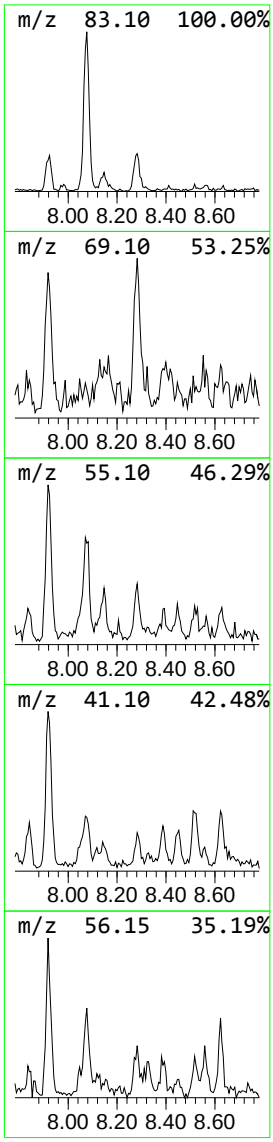
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Cyclohexanone, 3,3,5-trimet... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.282	4.77 ng/ul	89374	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	90
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	90
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	90
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	87
5	Cyclopentanone, 3-butyl-	140	C9H16O	057283-81-5	59





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Operator : JU/RC
Sample : P3878-16ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC05ME

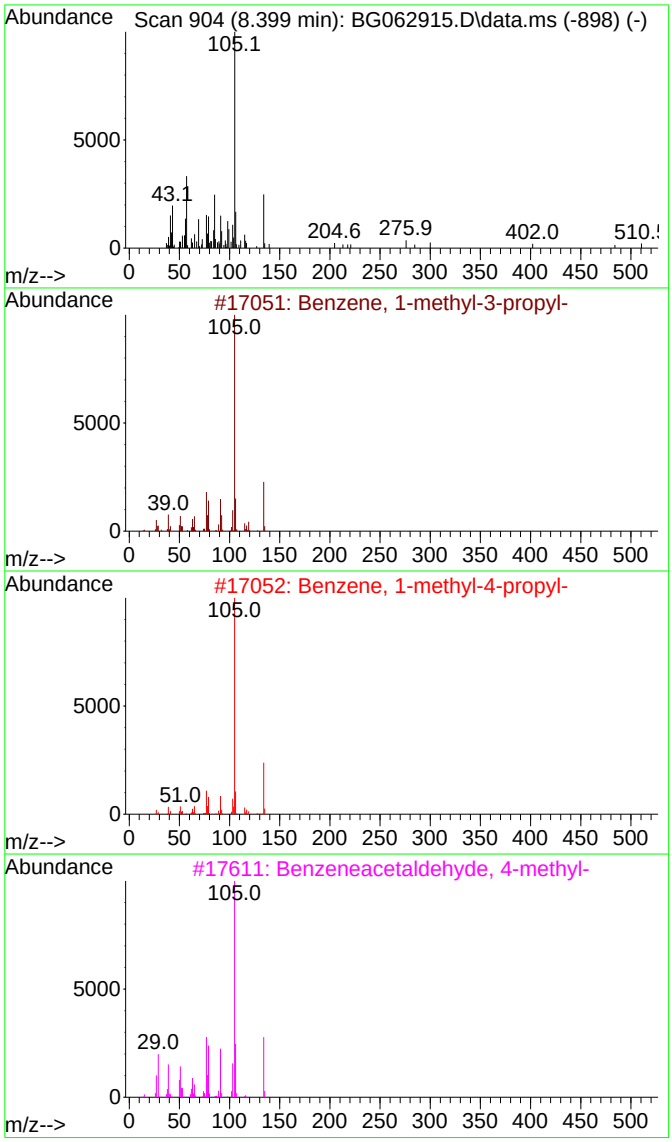
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

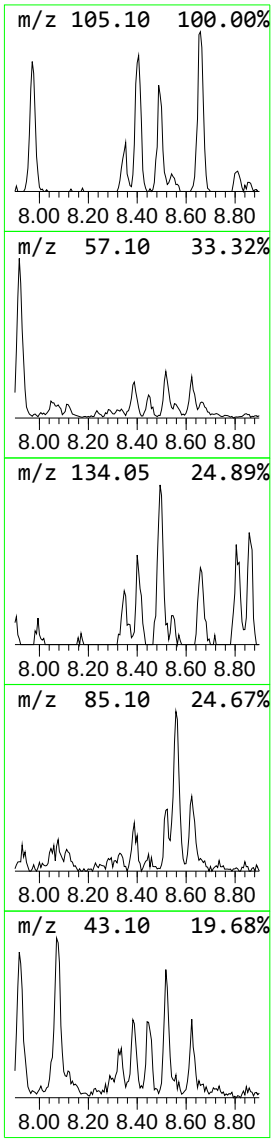
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1-methyl-3-propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.399	5.48 ng/ul	102799	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	87
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	55
3	Benzeneacetaldehyde, 4-methyl-	134	C9H10O	000104-09-6	49
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	49
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	49





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Acq On : 18 Sep 2024 19:06
Operator : JU/RC
Sample : P3878-16ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC05ME

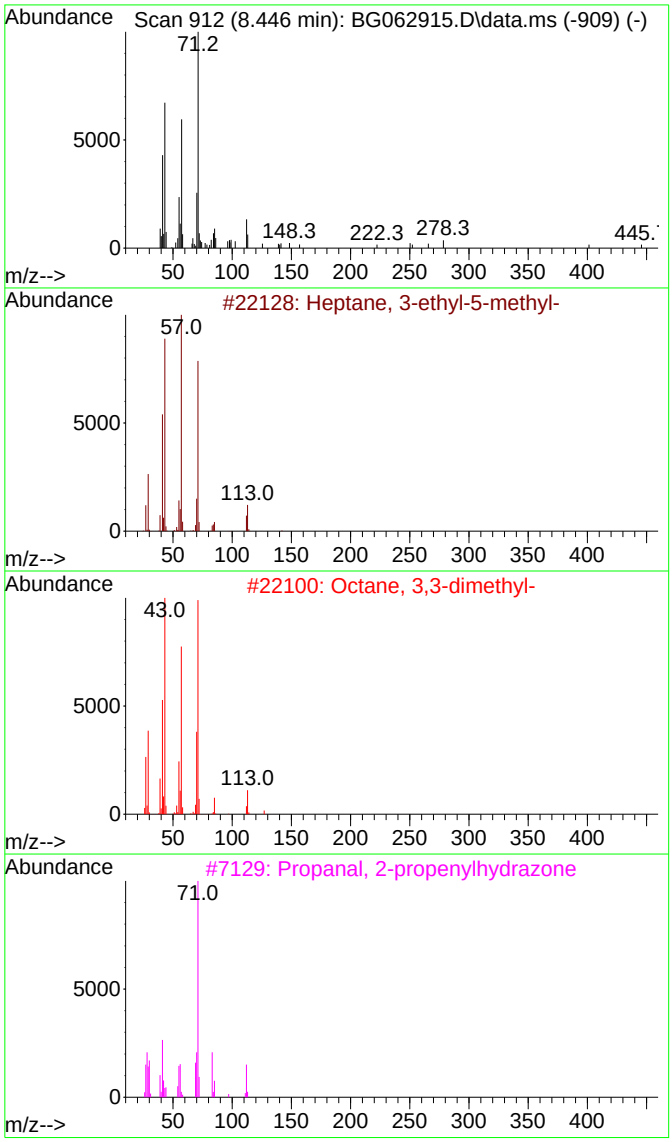
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

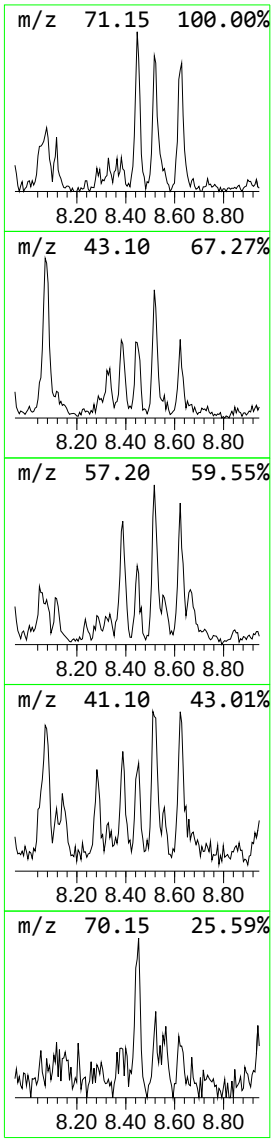
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.446	2.54 ng/ul	47699	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	64
2	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	64
3	Propanal, 2-propenylhydrazone	112	C6H12N2	019031-78-8	64
4	4-Methyl-3-heptanol, heptafluoro...	326	C12H17F7O2	1000365-51-5	64
5	Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	64





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Acq On : 18 Sep 2024 19:06
Operator : JU/RC
Sample : P3878-16ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC05ME

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

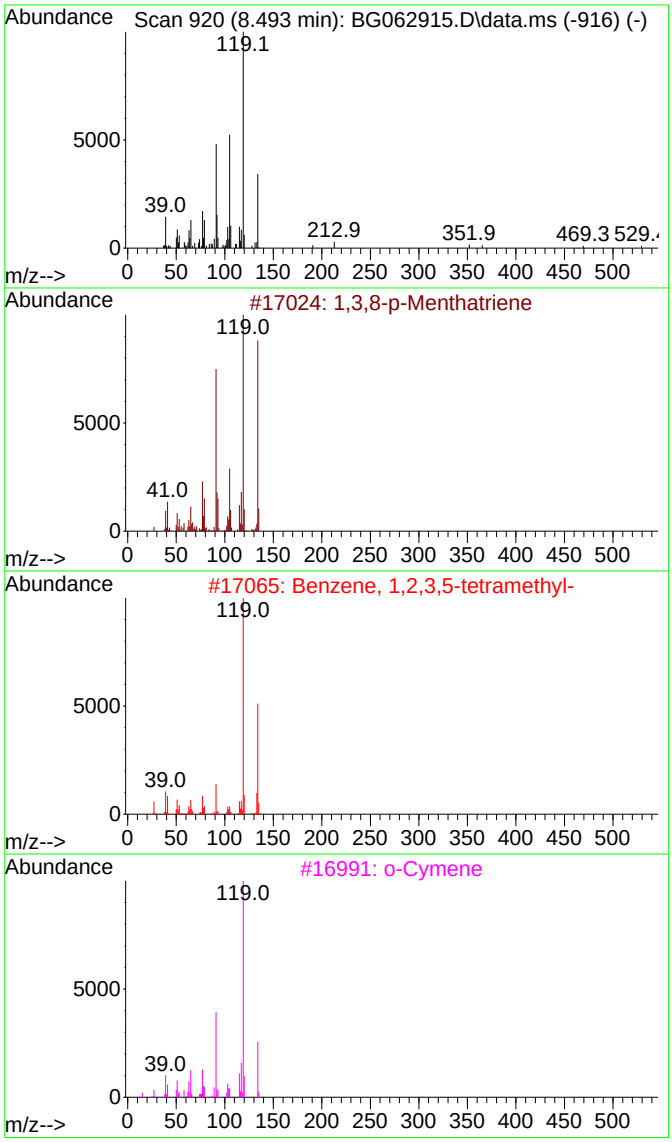
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

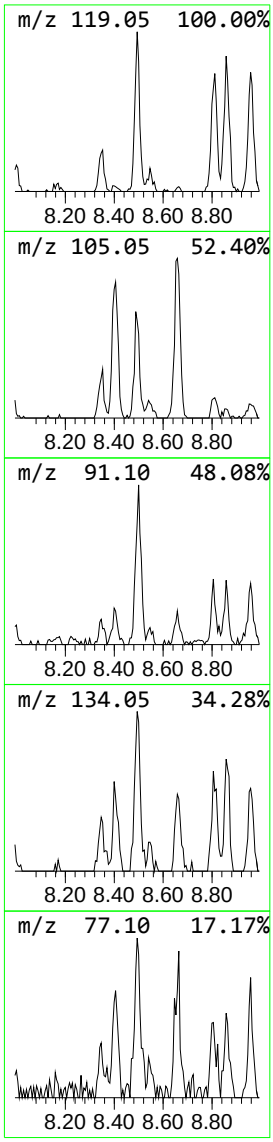
****

Peak Number 16 1,3,8-p-Menthatriene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.493	5.05 ng/ul	94740	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	86
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	83
3	o-Cymene	134	C10H14	000527-84-4	76
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	72
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	72





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Sample : P3878-16ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC05ME

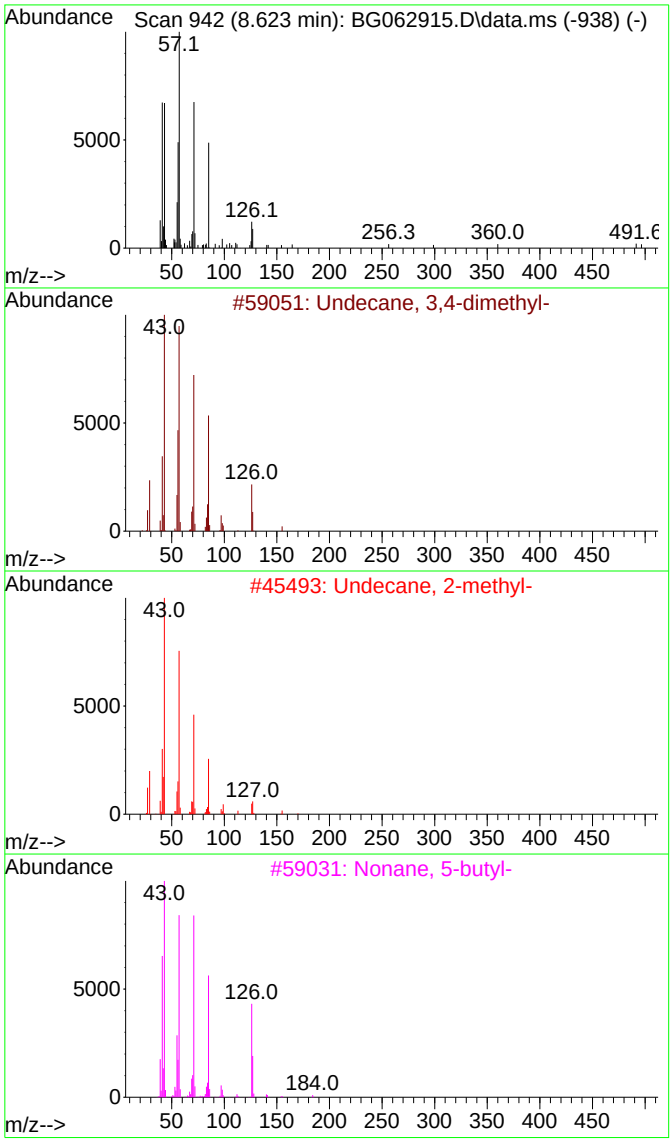
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

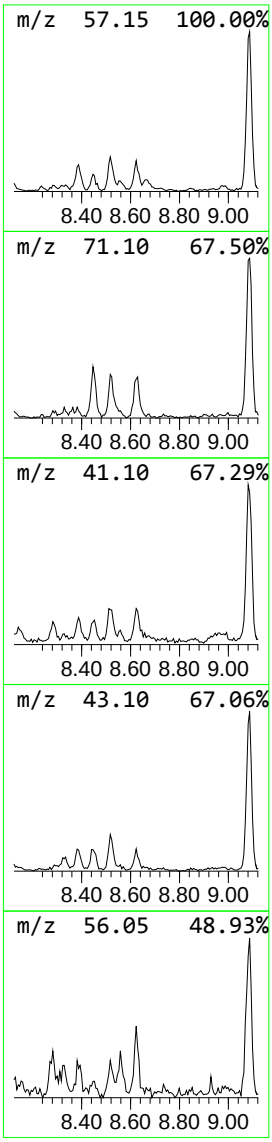
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.623	5.29 ng/ul	99205	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,4-dimethyl-	184	C13H28	017312-78-6	59
2	Undecane, 2-methyl-	170	C12H26	007045-71-8	59
3	Nonane, 5-butyl-	184	C13H28	017312-63-9	53
4	Octadecane	254	C18H38	000593-45-3	53
5	Decane, 3-methyl-	156	C11H24	013151-34-3	53





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Operator : JU/RC
Sample : P3878-16ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC05ME

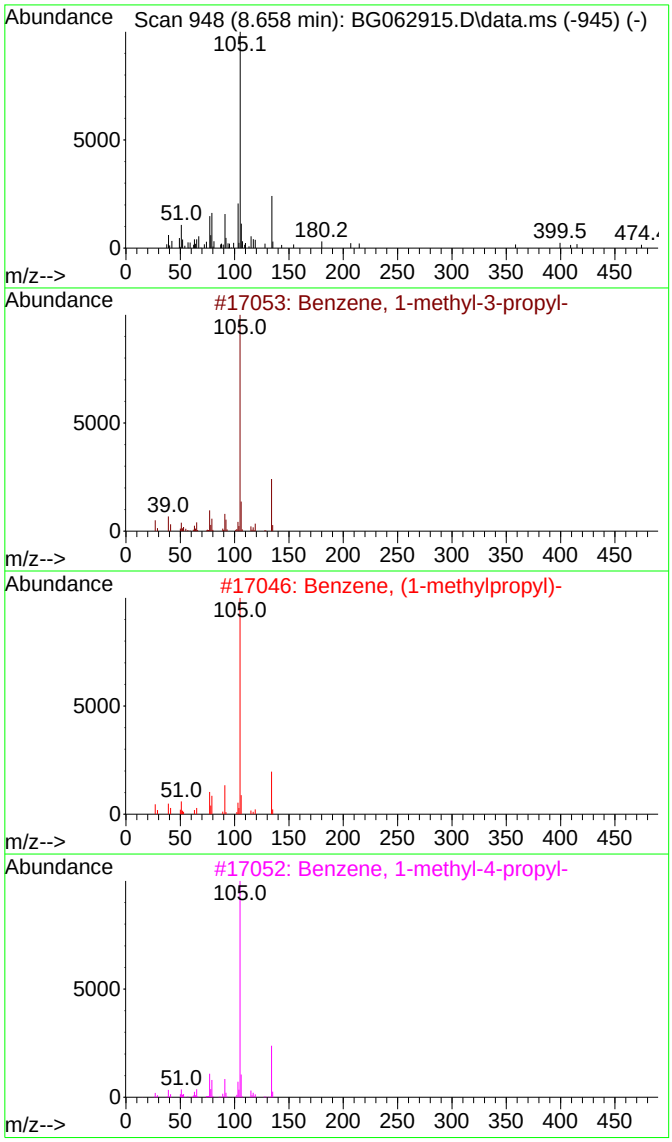
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

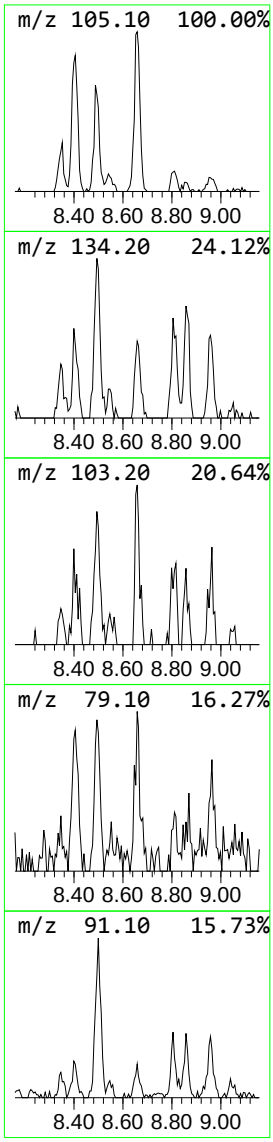
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, (1-methylpropyl)- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.658	4.45 ng/ul	83392	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	60
2	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	60
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	53
4	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	53
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	52





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Data File : BG062915.D
Acq On : 18 Sep 2024 19:06
Operator : JU/RC
Sample : P3878-16ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC05ME

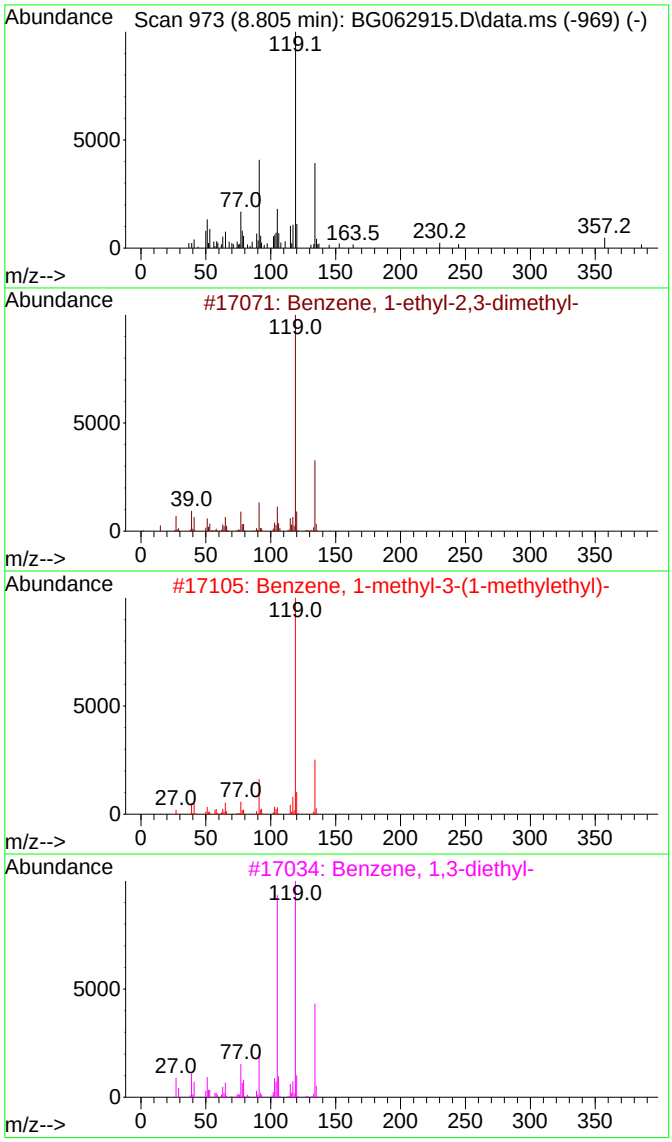
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

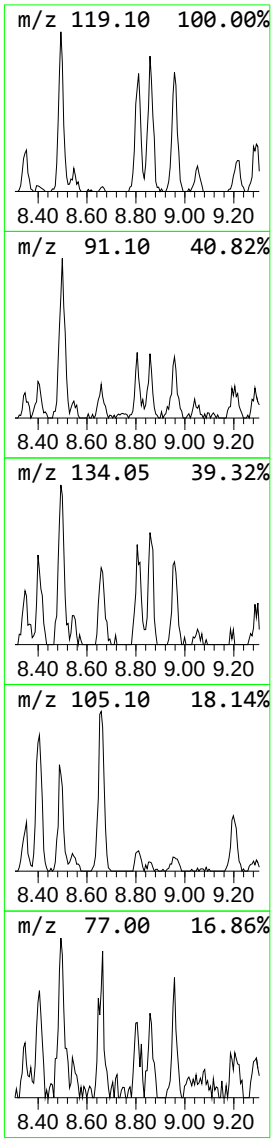
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.805	3.32 ng/ul	62232	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	90
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90
5	o-Cymene	134	C10H14	000527-84-4	90





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Data File : BG062915.D
Acq On : 18 Sep 2024 19:06
Operator : JU/RC
Sample : P3878-16ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC05ME

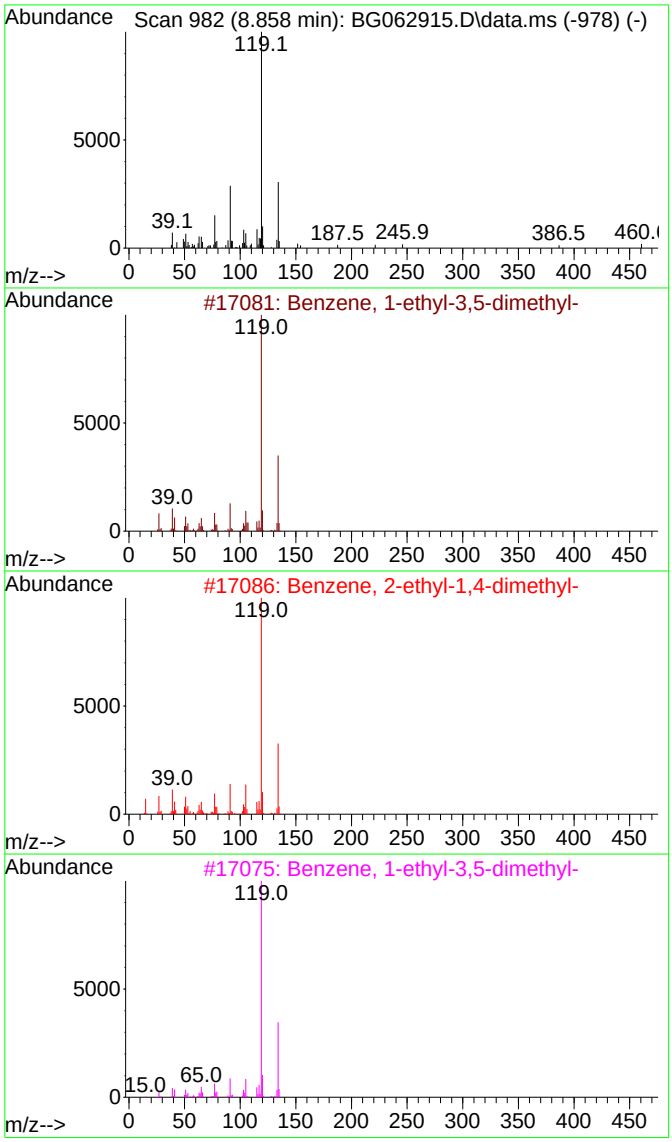
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

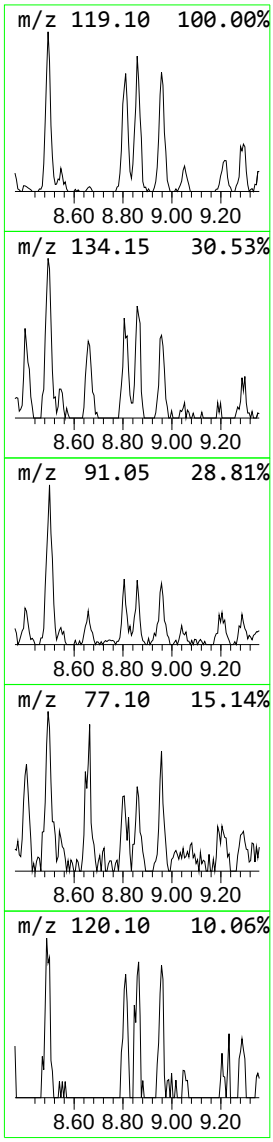
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.858	3.30 ng/ul	61843	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	87
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	87
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	87





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Data File : BG062915.D
Acq On : 18 Sep 2024 19:06
Operator : JU/RC
Sample : P3878-16ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC05ME

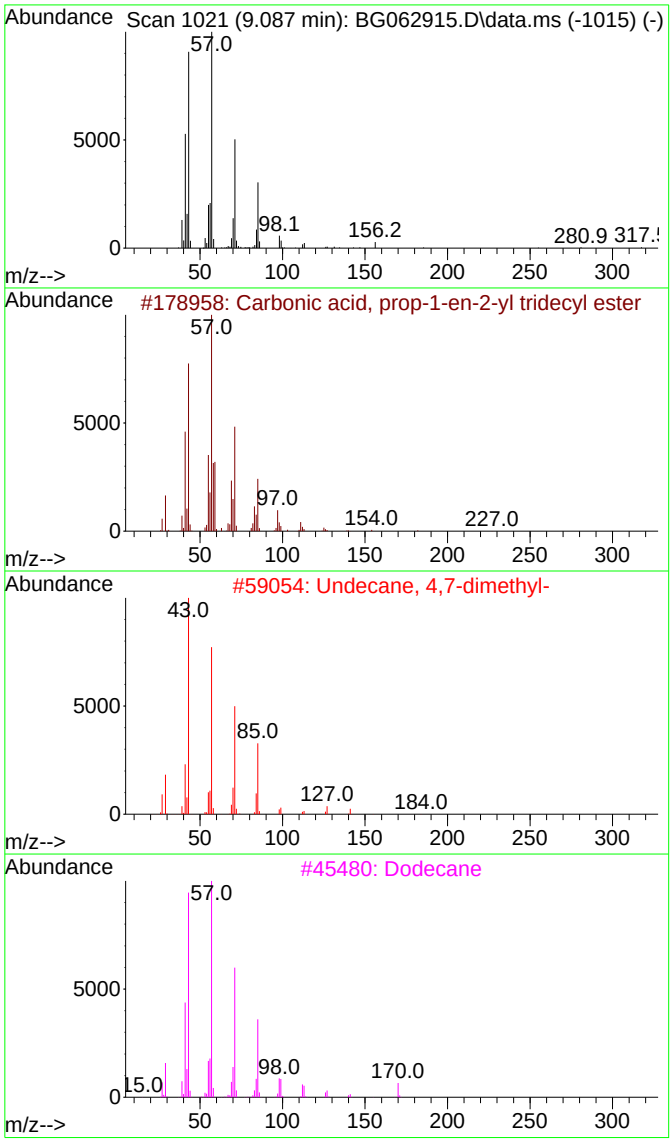
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

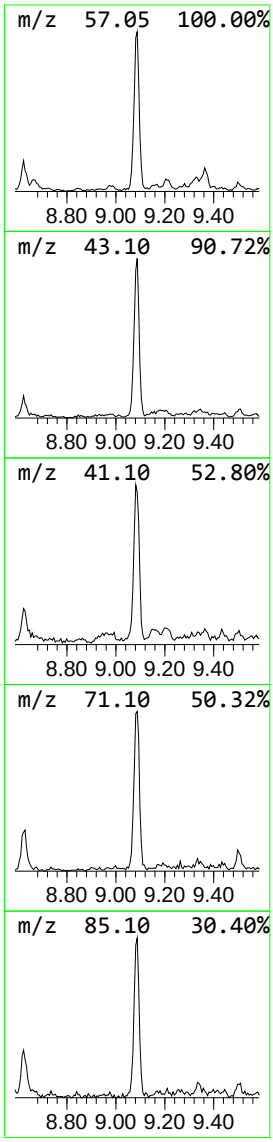
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Carbonic acid, prop-1-en-2-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.087	26.29 ng/ul	493109	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	83
2	Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	72
3	Dodecane	170	C12H26	000112-40-3	72
4	Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	64
5	Pentadecane	212	C15H32	000629-62-9	64





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Data File : BG062915.D
Acq On : 18 Sep 2024 19:06
Operator : JU/RC
Sample : P3878-16ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC05ME

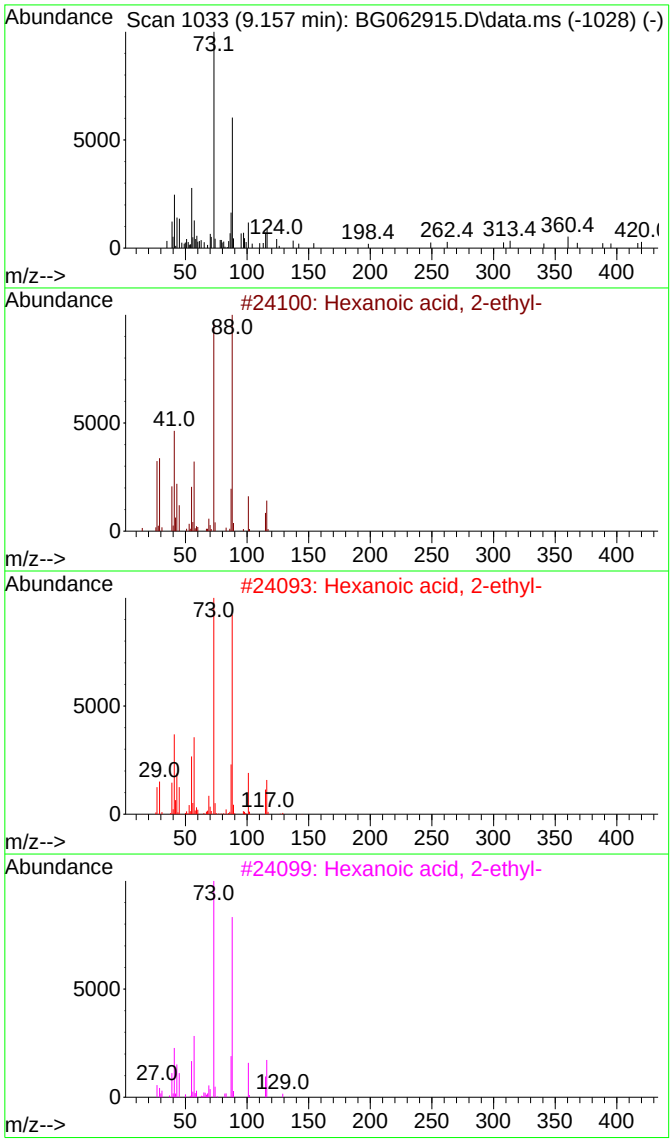
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

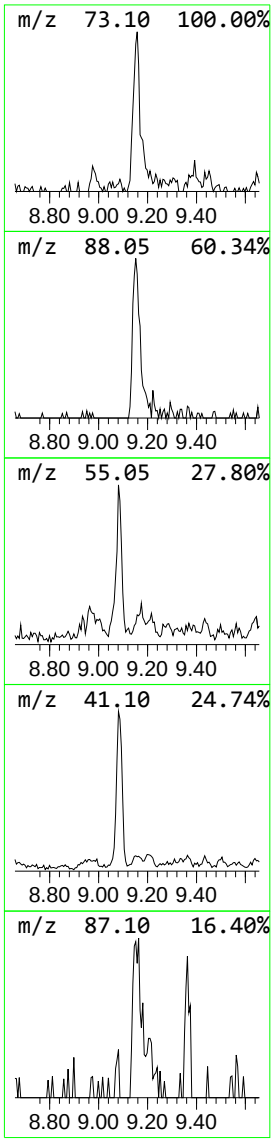
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Hexanoic acid, 2-ethyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.157	2.63 ng/ul	49390	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	59
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	59
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	56
4	2-Ethyl-4-methylpentanoic acid	144	C8H16O2	000108-81-6	50
5	Sulfide, allyl methyl	88	C4H8S	010152-76-8	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062915.D
Acq On : 18 Sep 2024 19:06
Operator : JU/RC
Sample : P3878-16ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC05ME

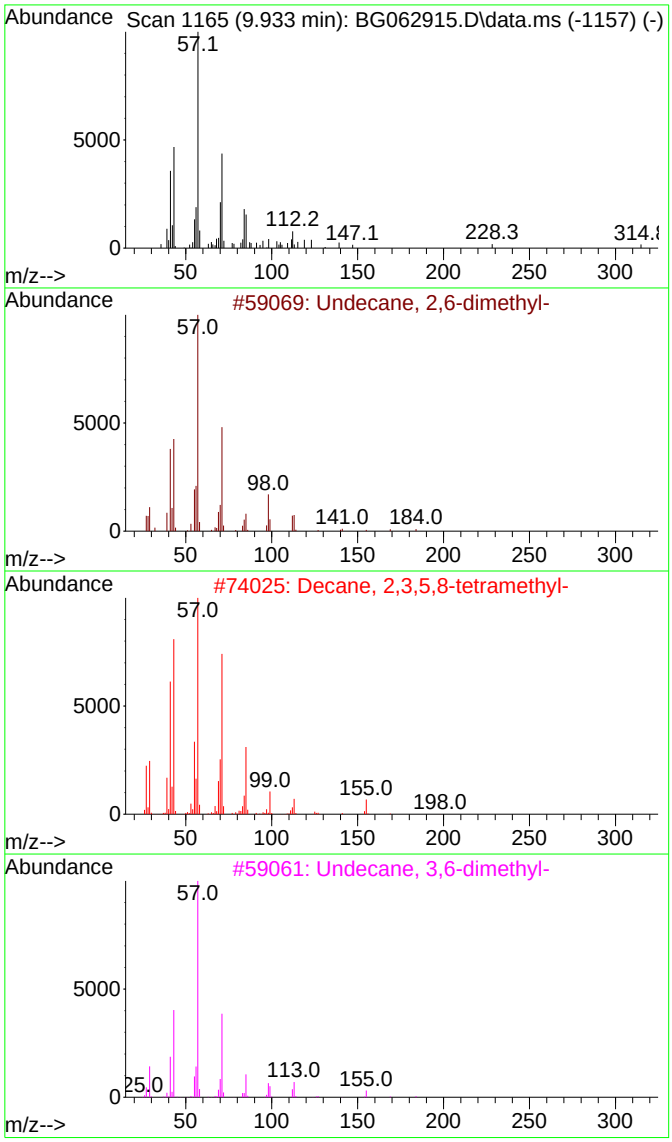
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

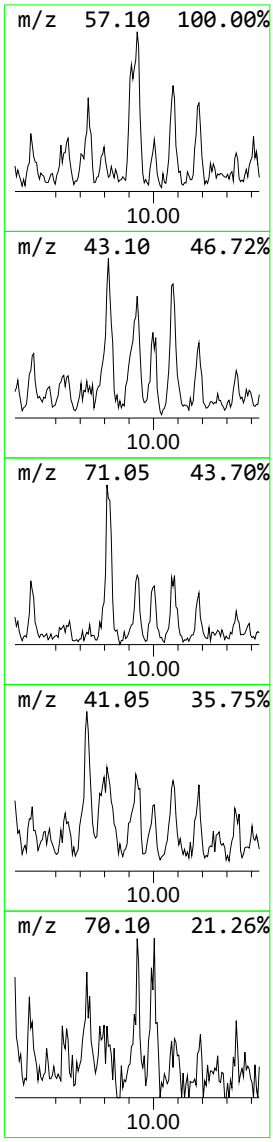
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.933	2.57 ng/ul	106488	Naphthalene-d8	10.644

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	59
2	Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	53
3	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	53
4	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	53
5	Decyl octyl ether	270	C18H38O	1000406-38-3	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062915.D
Acq On : 18 Sep 2024 19:06
Operator : JU/RC
Sample : P3878-16ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC05ME

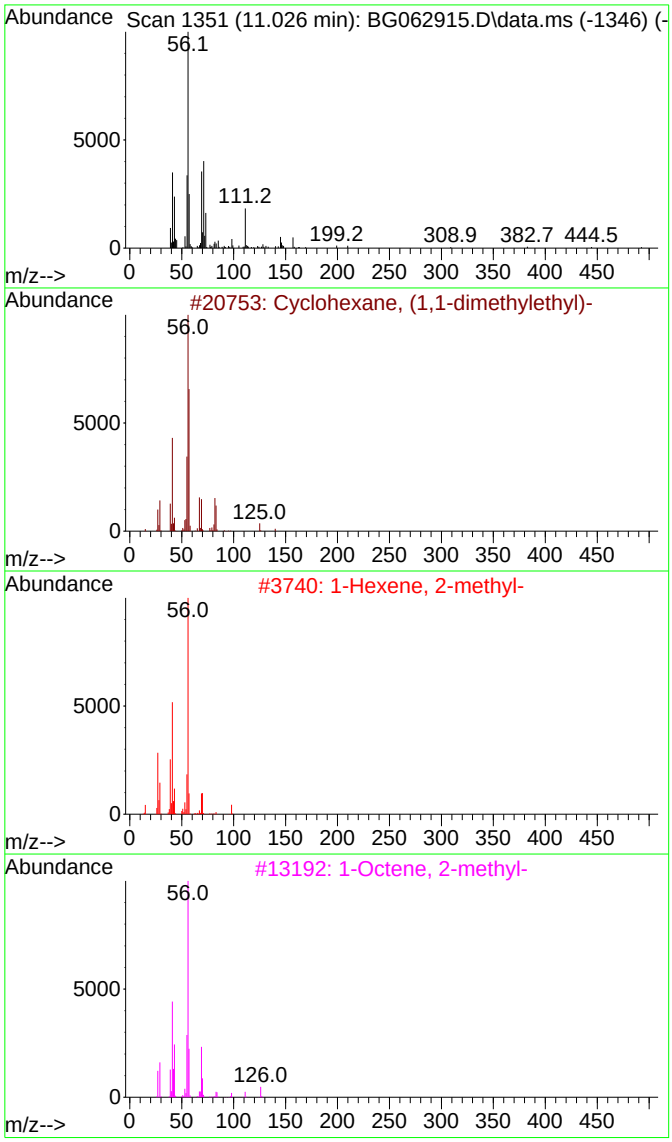
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

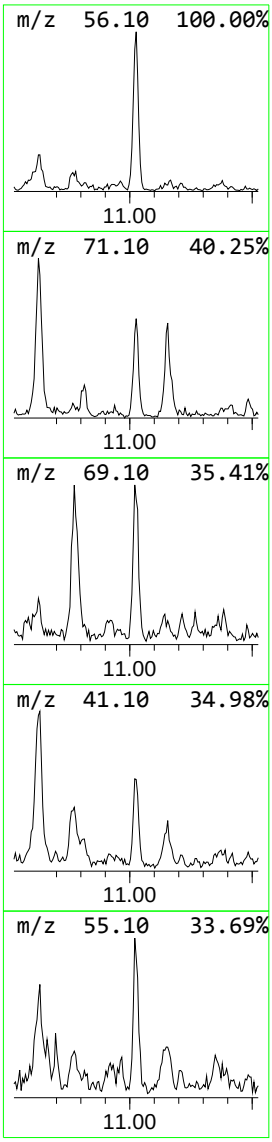
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Cyclic11.026 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.026	5.97 ng/ul	247090	Naphthalene-d8	10.644

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (1,1-dimethylethyl)-	140	C10H20	003178-22-1	38
2	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	38
3	1-Octene, 2-methyl-	126	C9H18	004588-18-5	37
4	1-Octene, 2-methyl-	126	C9H18	004588-18-5	37
5	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062915.D
Acq On : 18 Sep 2024 19:06
Operator : JU/RC
Sample : P3878-16ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC05ME

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

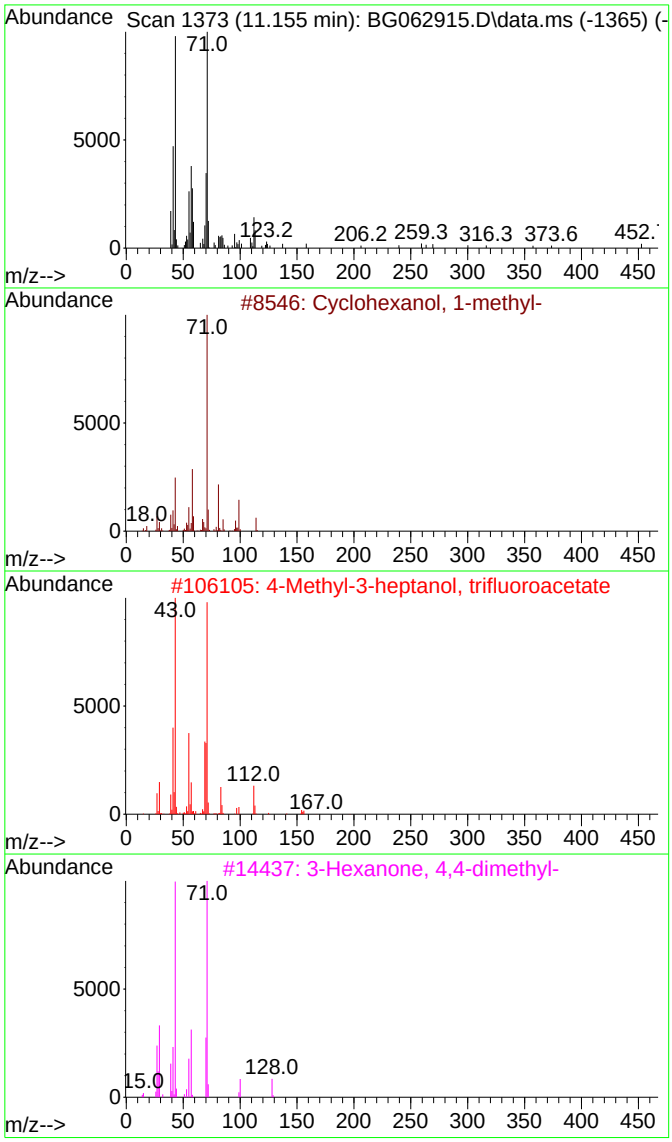
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

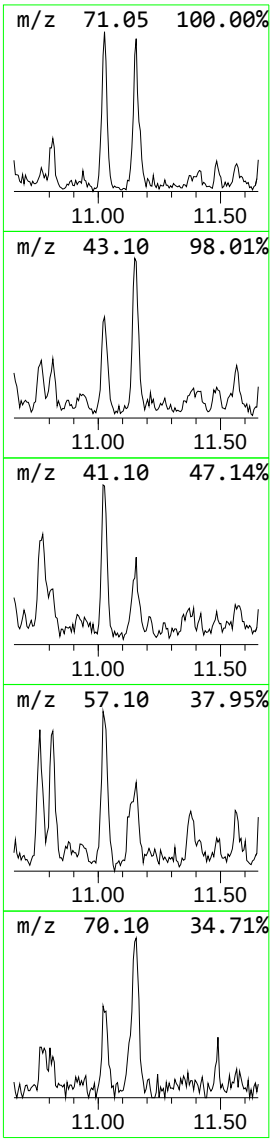
****

Peak Number 25 Cyclohexanol, 1-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.155	3.48 ng/ul	144218	Naphthalene-d8	10.644

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	59
2	4-Methyl-3-heptanol, trifluoroac...	226	C10H17F3O2	1000365-51-8	53
3	3-Hexanone, 4,4-dimethyl-	128	C8H16O	019550-14-2	53
4	Oxalic acid, 2-ethylhexyl pentyl...	272	C15H28O4	1000309-38-7	53
5	Ethanedioic acid, bis(3-methylbu...	230	C12H22O4	002051-00-5	53





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Data File : BG062915.D
Acq On : 18 Sep 2024 19:06
Operator : JU/RC
Sample : P3878-16ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC05ME

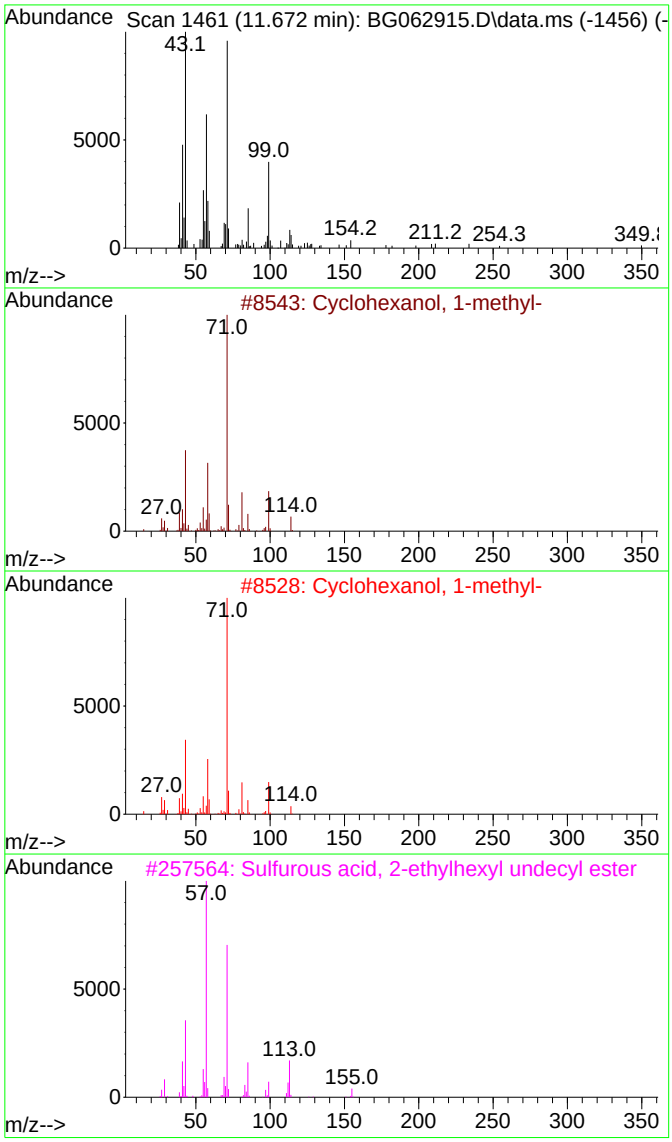
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

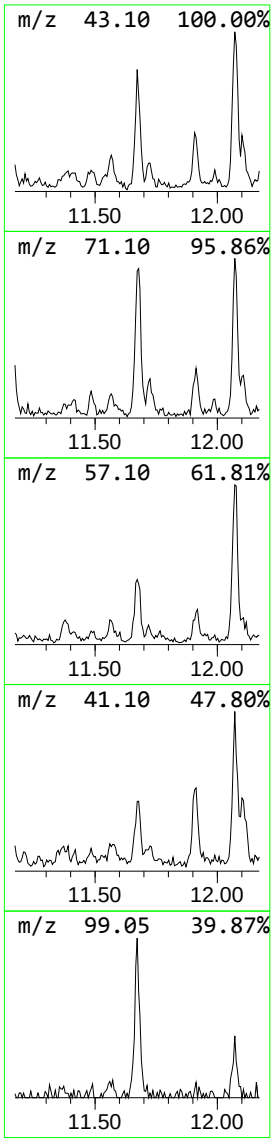
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Sulfurous acid, 2-ethylhexy... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.672	3.77 ng/ul	156024	Naphthalene-d8	10.644

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	64
2	Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	59
3	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	50
4	3-Octen-2-ol	128	C8H16O	076649-14-4	50
5	2-Hexene, 1-methoxy-, (E)-	114	C7H14O	056052-83-6	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062915.D
Acq On : 18 Sep 2024 19:06
Operator : JU/RC
Sample : P3878-16ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC05ME

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

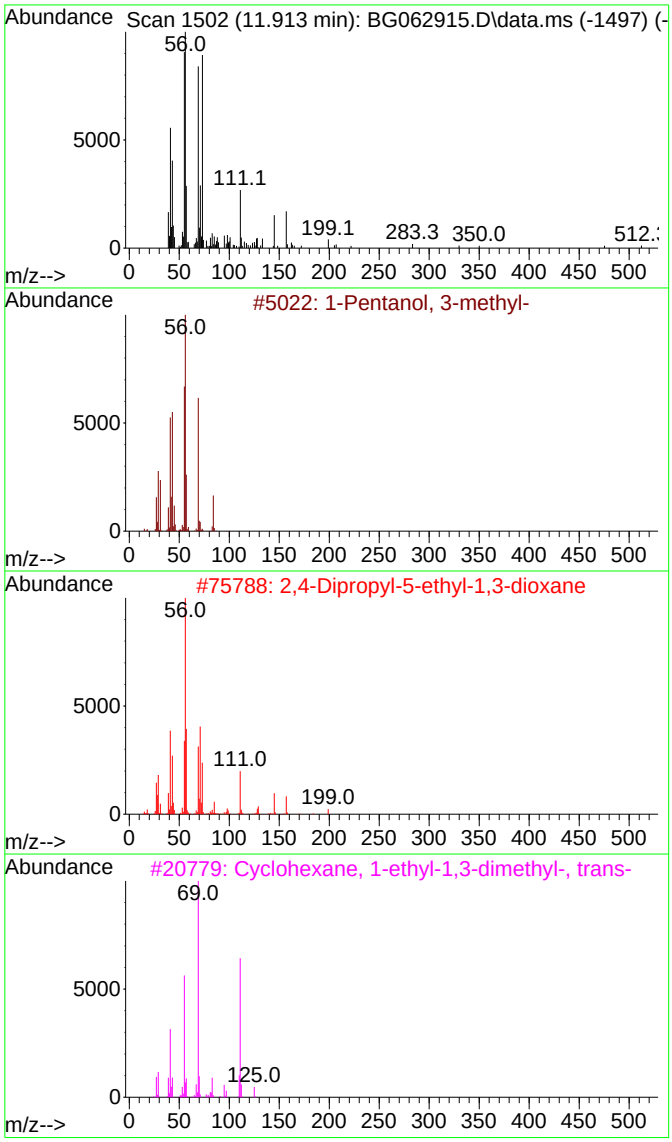
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

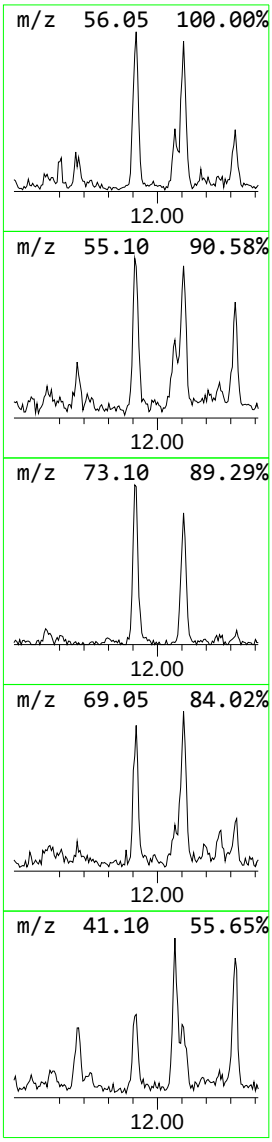
****

Peak Number 27 1-Pentanol, 3-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.913	4.54 ng/ul	187943	Naphthalene-d8	10.644

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentanol, 3-methyl-	102	C6H14O	000589-35-5	53
2	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	27
3	Cyclohexane, 1-ethyl-1,3-dimethy...	140	C10H20	062238-29-3	27
4	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	22
5	1-Heptene	98	C7H14	000592-76-7	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062915.D
Acq On : 18 Sep 2024 19:06
Operator : JU/RC
Sample : P3878-16ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC05ME

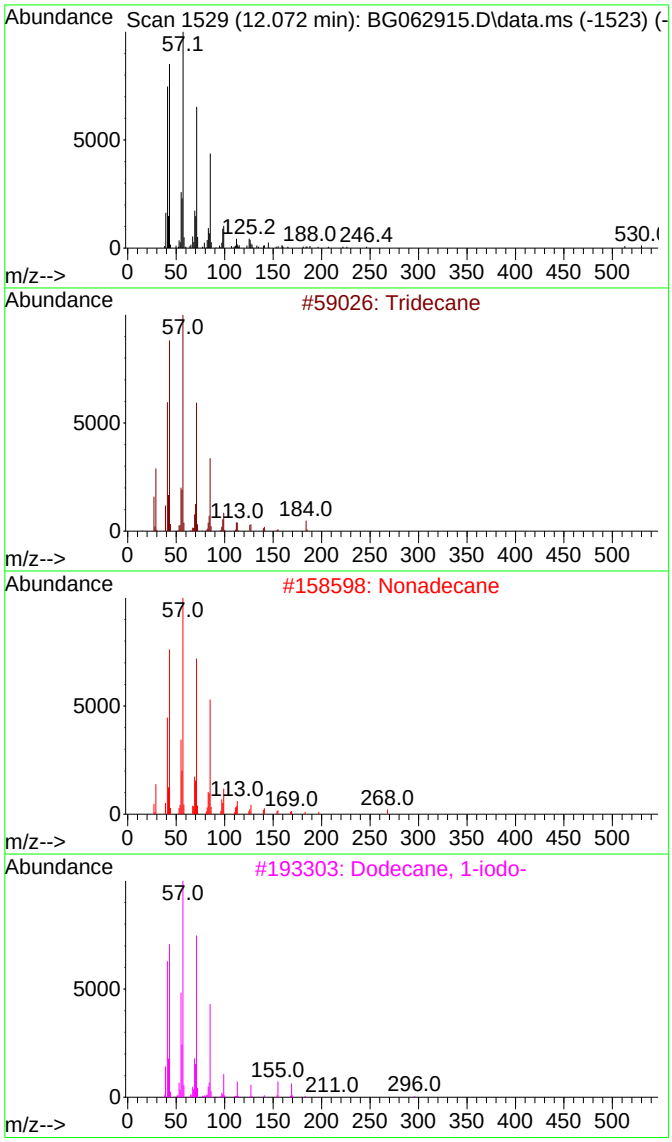
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

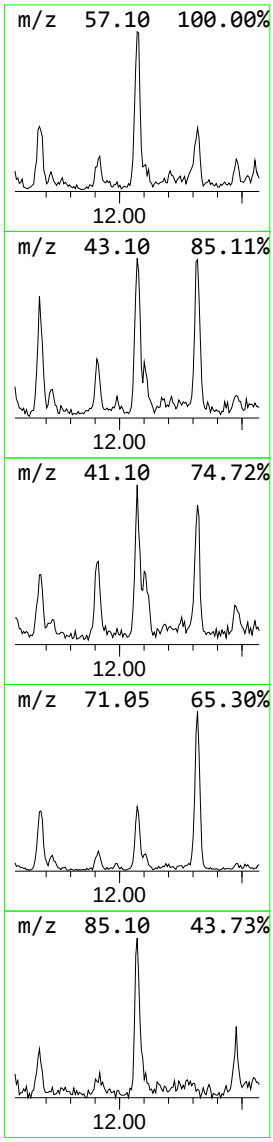
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.072	5.35 ng/ul	221418	Naphthalene-d8	10.644

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Nonadecane	268	C19H40	000629-92-5	86
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
4	10-Methylnonadecane	282	C20H42	056862-62-5	78
5	Tridecane	184	C13H28	000629-50-5	78





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Data File : BG062915.D
Acq On : 18 Sep 2024 19:06
Operator : JU/RC
Sample : P3878-16ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC05ME

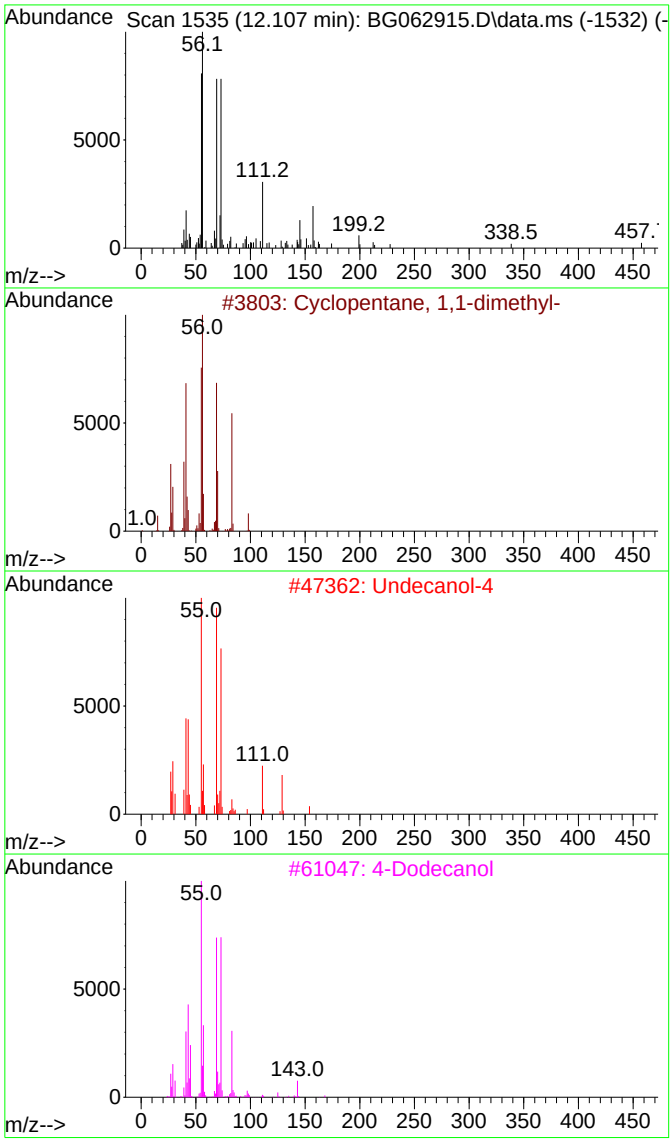
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

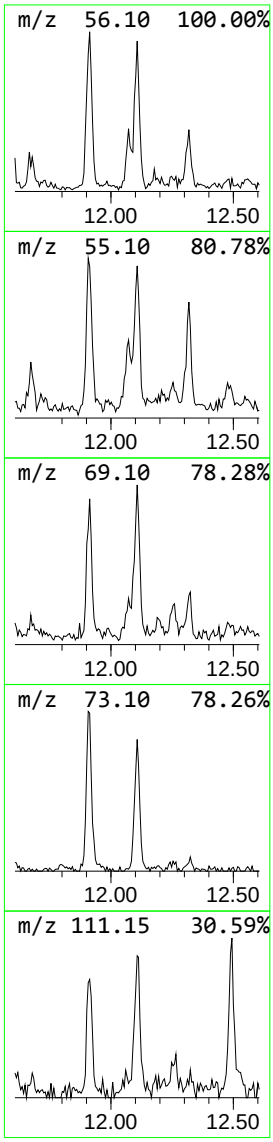
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Cyclic12.107 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.107	3.54 ng/ul	146567	Naphthalene-d8	10.644

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	33
2	Undecanol-4	172	C11H24O	004272-06-4	25
3	4-Dodecanol	186	C12H26O	010203-32-4	23
4	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	23
5	6-Tridecanol, 3,9-diethyl-	256	C17H36O	000123-24-0	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062915.D
Acq On : 18 Sep 2024 19:06
Operator : JU/RC
Sample : P3878-16ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC05ME

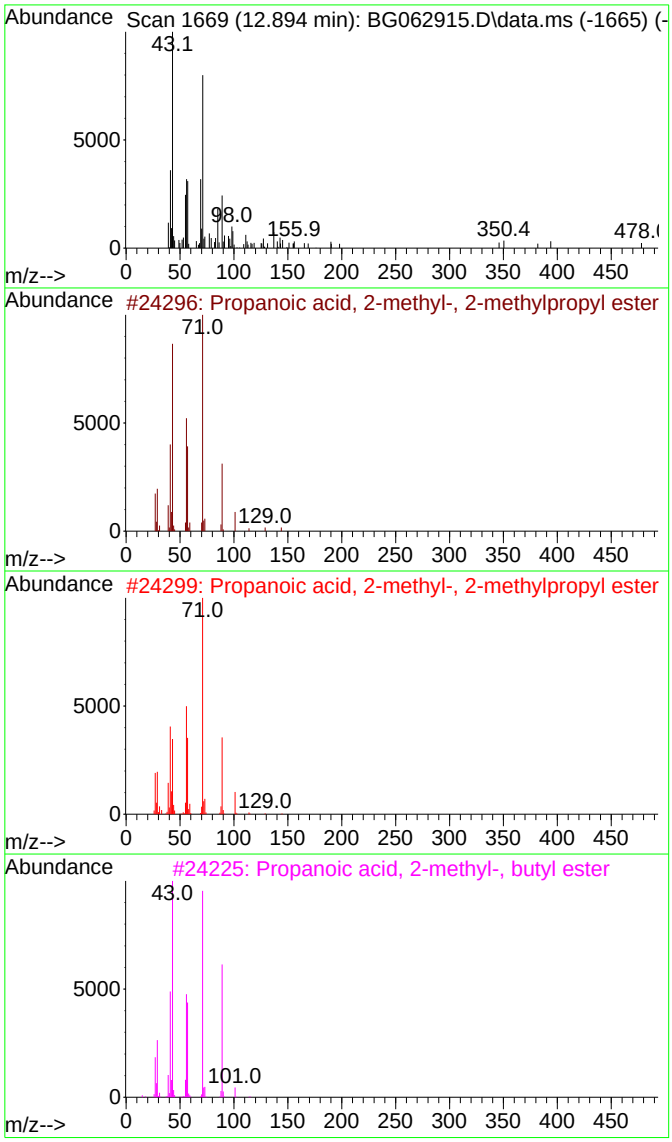
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

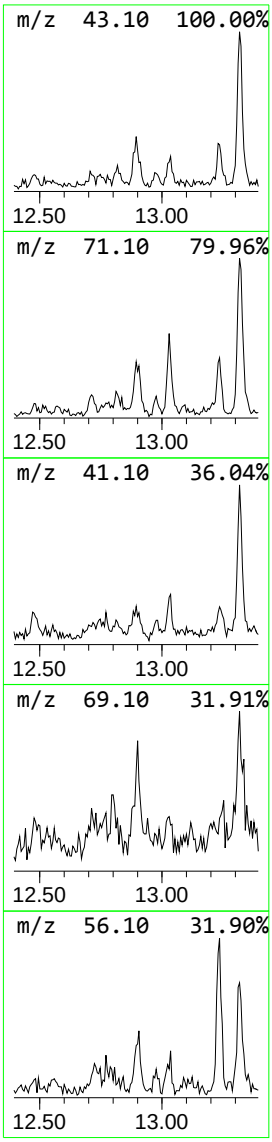
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Propanoic acid, 2-methyl-, ... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.894	2.81 ng/ul	99130	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	59
2	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	59
3	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	59
4	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	53
5	Sulfurous acid, 2-pentyl tridecy...	334	C18H38O3S	1000309-16-2	47





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Data File : BG062915.D
Acq On : 18 Sep 2024 19:06
Operator : JU/RC
Sample : P3878-16ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC05ME

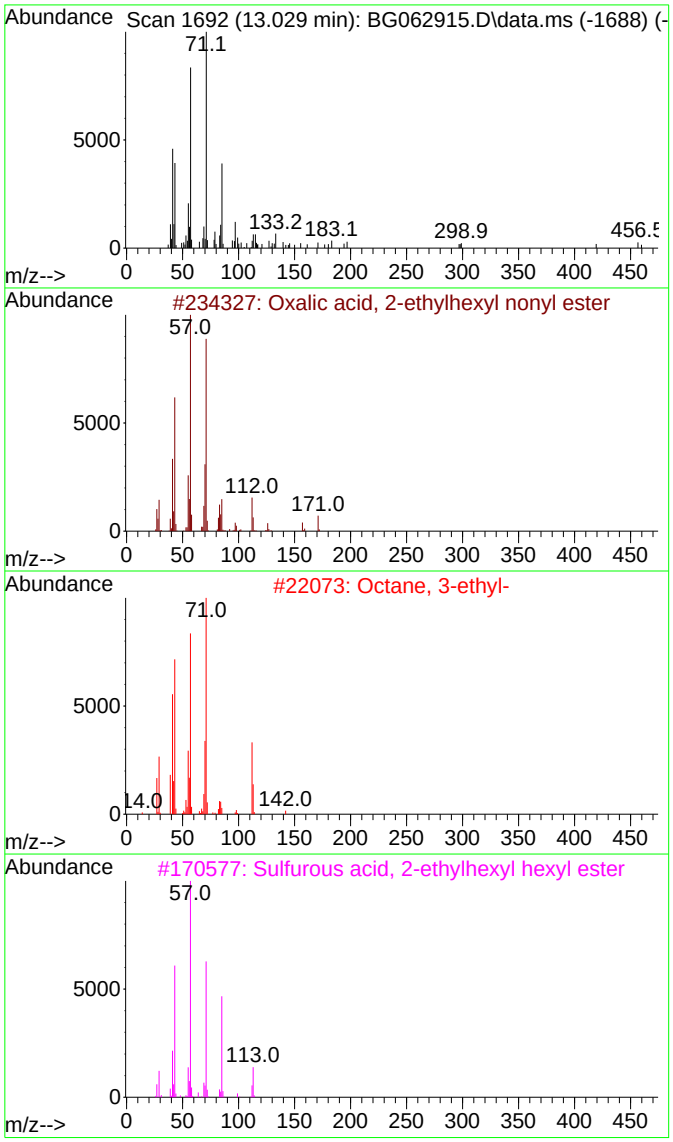
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

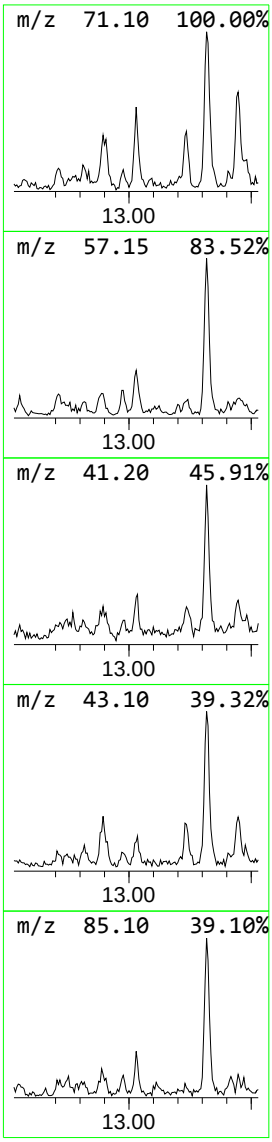
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Oxalic acid, 2-ethylhexyl n... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.029	2.31 ng/ul	81431	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, 2-ethylhexyl nonyl ...	328	C19H36O4	1000309-39-2	53
2	Octane, 3-ethyl-	142	C10H22	005881-17-4	50
3	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	47
4	Hexanoic acid, 2-tetrahydrofuryl...	200	C11H20O3	002217-34-7	43
5	Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	43





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Data File : BG062915.D
Acq On : 18 Sep 2024 19:06
Operator : JU/RC
Sample : P3878-16ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC05ME

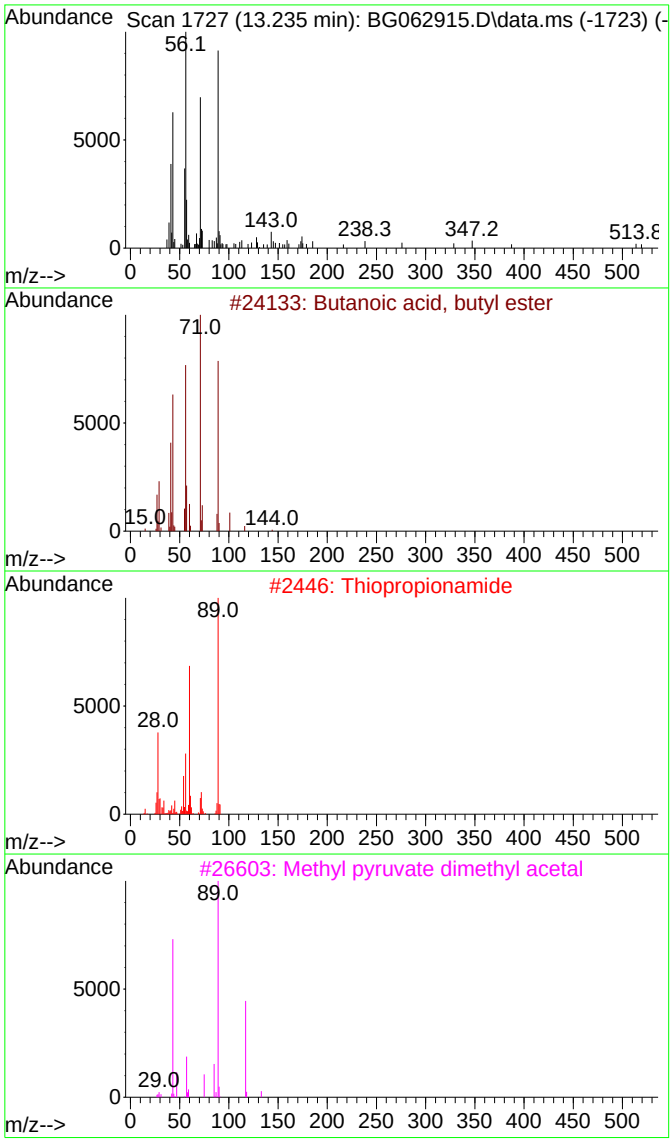
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

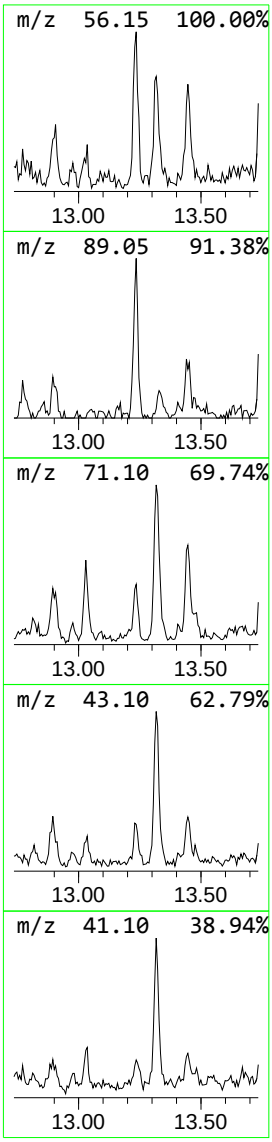
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Butanoic acid, butyl ester Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.235	2.36 ng/ul	83291	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	56
2	Thiopropionamide	89	C3H7NS	000631-58-3	53
3	Methyl pyruvate dimethyl acetal	148	C6H12O4	010076-48-9	53
4	10-Oxatetracyclo[5.5.2.0(1,5).0(...	352	C18H24O7	1000154-01-5	53
5	3-Hydroxydecanoic acid	188	C10H20O3	033044-91-6	50





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Data File : BG062915.D
Acq On : 18 Sep 2024 19:06
Operator : JU/RC
Sample : P3878-16ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC05ME

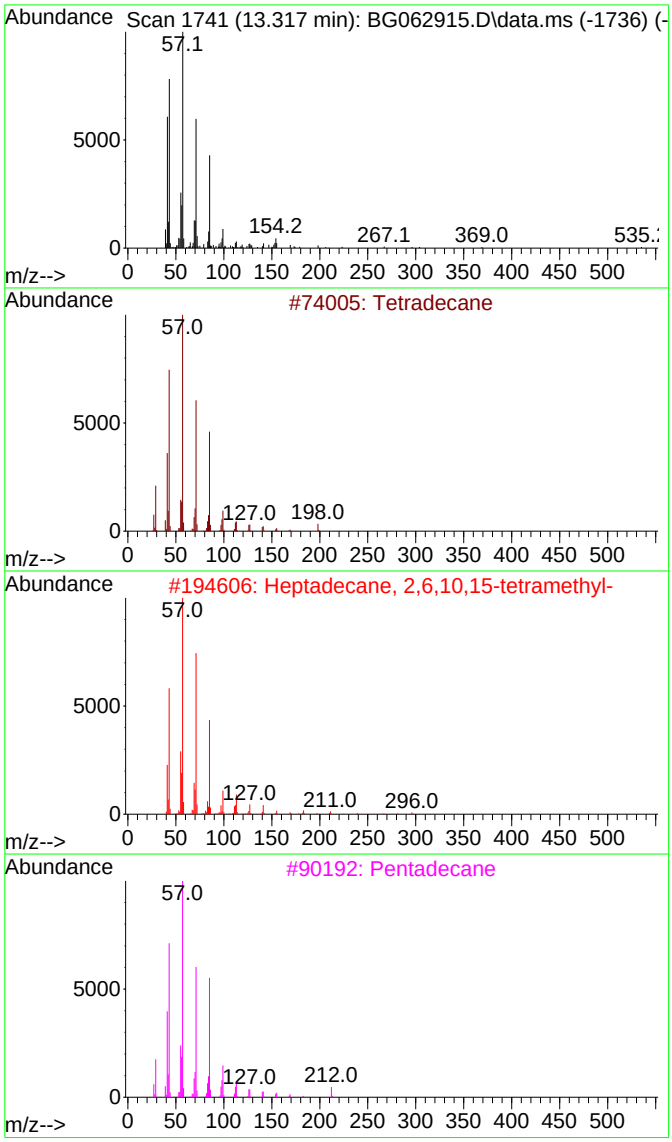
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

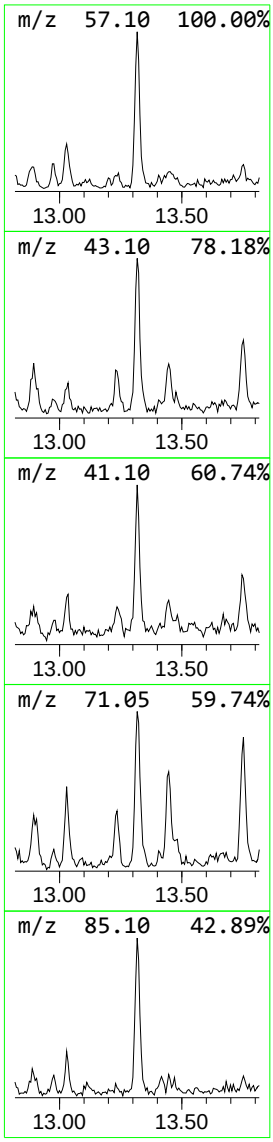
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.317	8.33 ng/ul	294174	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	95
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
3	Pentadecane	212	C15H32	000629-62-9	86
4	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	83
5	Hexadecane	226	C16H34	000544-76-3	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062915.D
Acq On : 18 Sep 2024 19:06
Operator : JU/RC
Sample : P3878-16ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC05ME

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

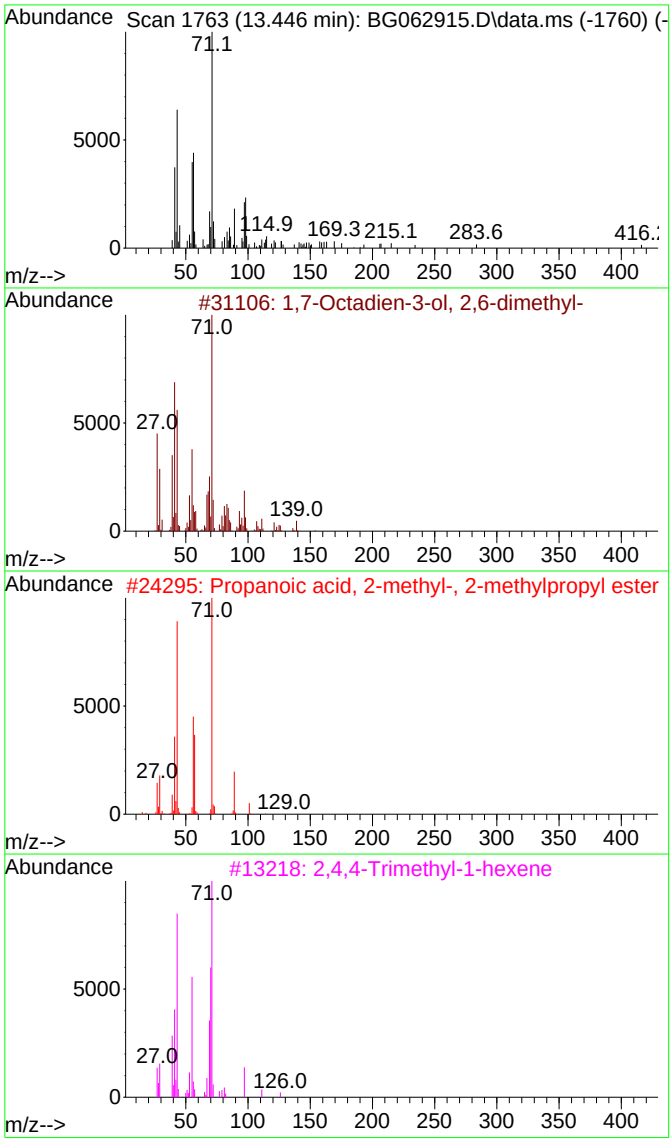
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

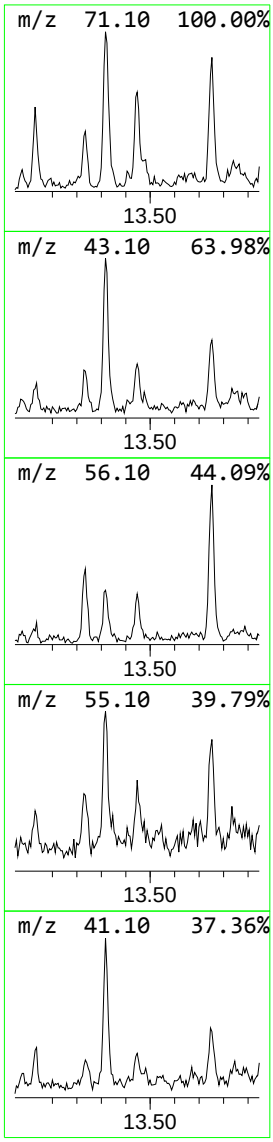
****

Peak Number 34 unknown-02 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.446	4.00 ng/ul	141369	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,7-Octadien-3-ol, 2,6-dimethyl-	154	C10H18O	022460-59-9	47
2	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	40
3	2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	38
4	Hexanamide, N-methallyl-	169	C10H19NO	1000340-14-0	38
5	Sulfurous acid, 2-pentyl undecyl...	306	C16H34O3S	1000309-16-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062915.D
Acq On : 18 Sep 2024 19:06
Operator : JU/RC
Sample : P3878-16ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC05ME

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

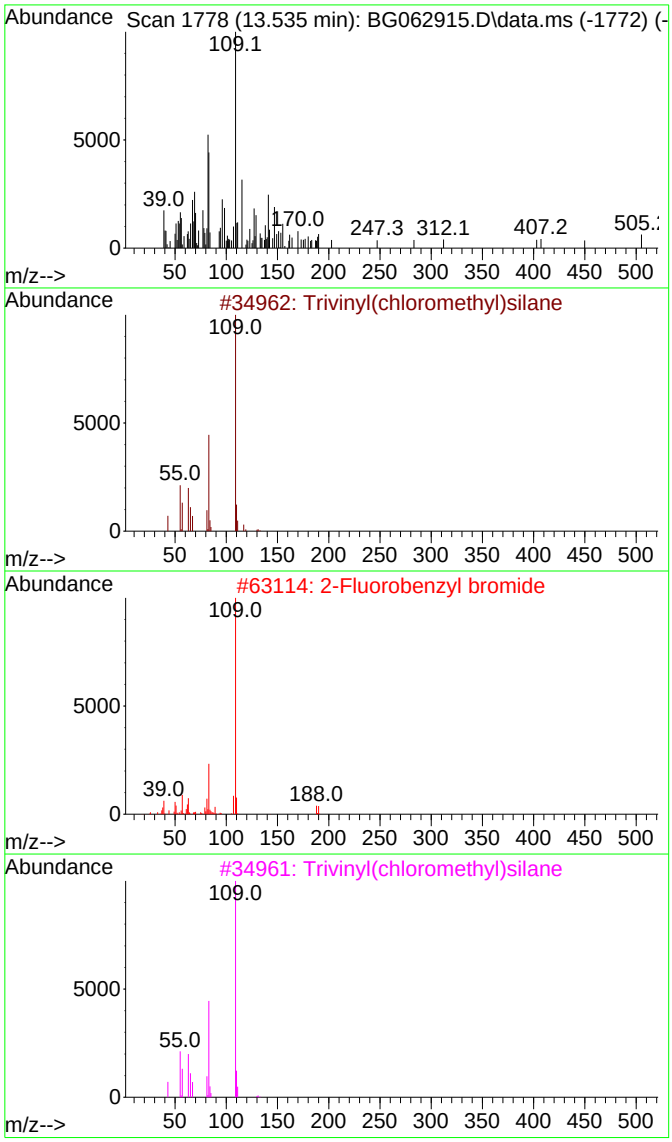
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

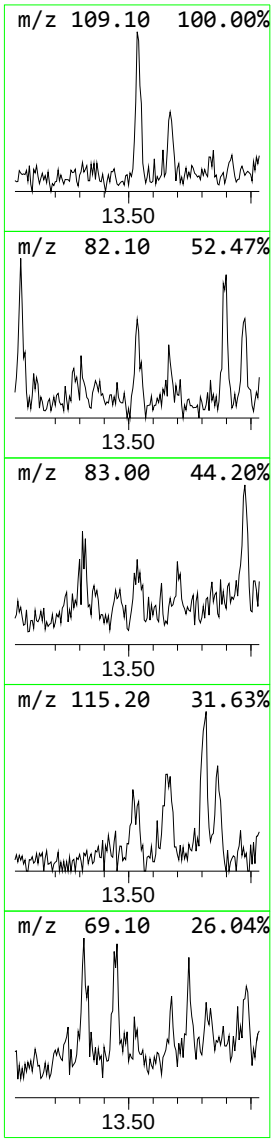
****

Peak Number 35 unknown-03 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.535	2.95 ng/ul	104367	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trivinyl(chloromethyl)silane	158	C7H11ClSi	025202-05-5	38
2	2-Fluorobenzyl bromide	188	C7H6BrF	000446-48-0	38
3	Trivinyl(chloromethyl)silane	158	C7H11ClSi	025202-05-5	38
4	1-(Azidomethyl)-4-fluorobenzene	151	C7H6FN3	159979-96-1	35
5	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062915.D
Acq On : 18 Sep 2024 19:06
Operator : JU/RC
Sample : P3878-16ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC05ME

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

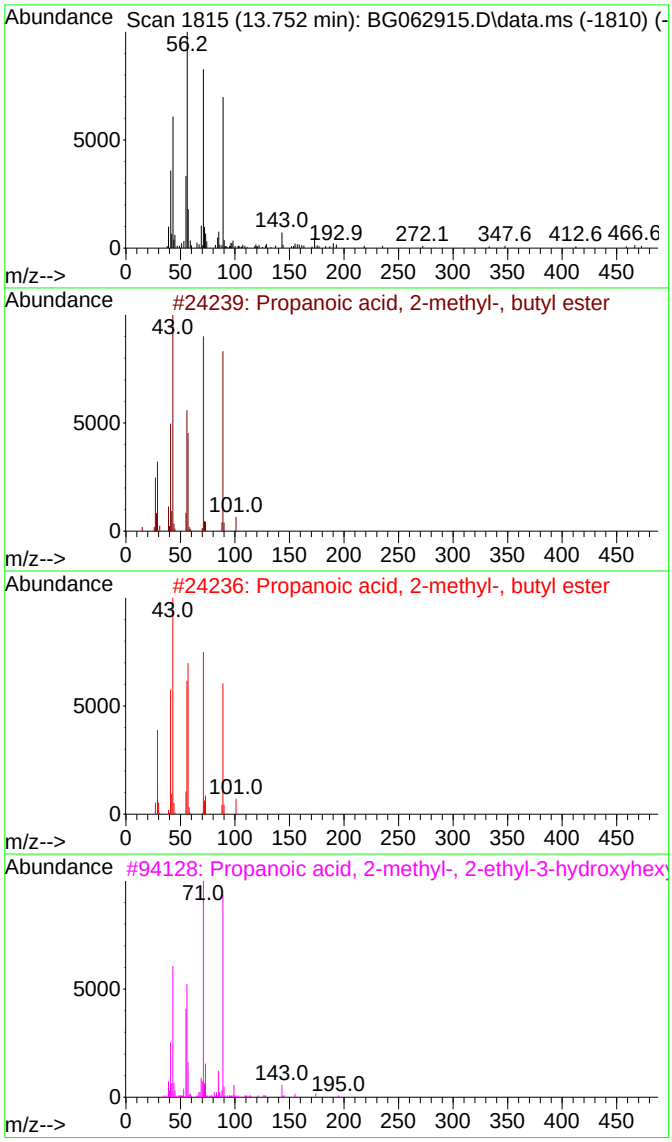
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

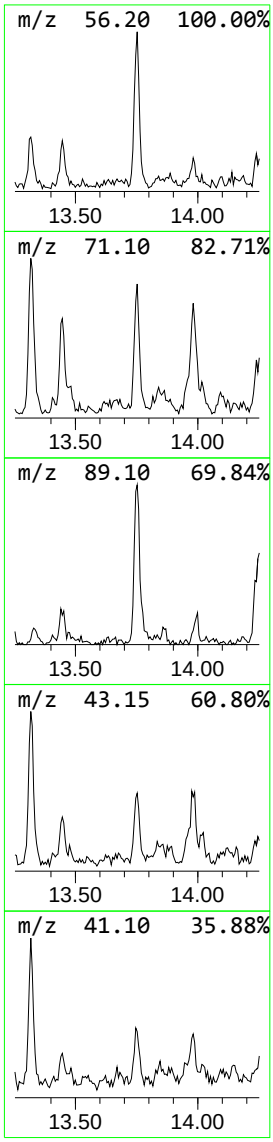
****

Peak Number 36 unknown-04 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.752	4.56 ng/ul	161262	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	42
2	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	40
3	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	40
4	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	37
5	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062915.D
Acq On : 18 Sep 2024 19:06
Operator : JU/RC
Sample : P3878-16ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC05ME

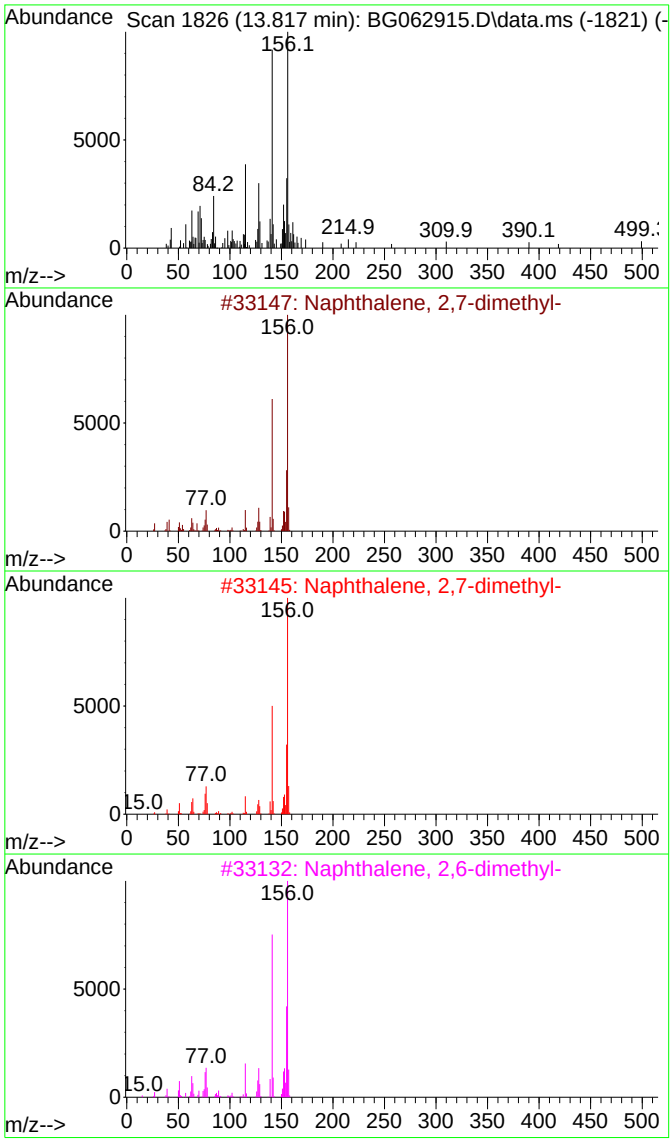
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

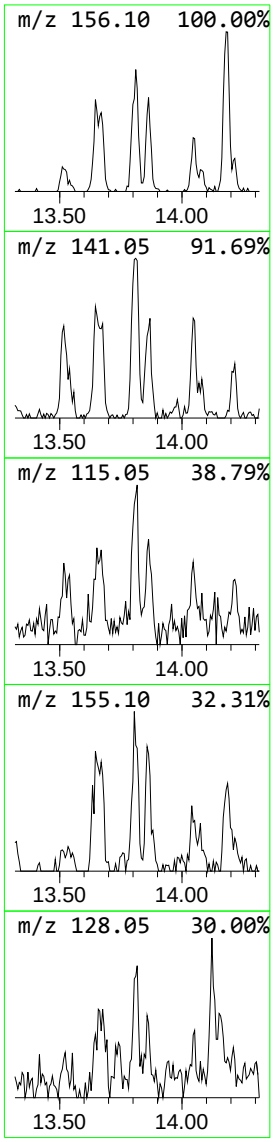
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Naphthalene, 2,7-dimethyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.817	2.48 ng/ul	87662	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	92
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	92
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	91
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	91
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	91





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Data File : BG062915.D
Acq On : 18 Sep 2024 19:06
Operator : JU/RC
Sample : P3878-16ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC05ME

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

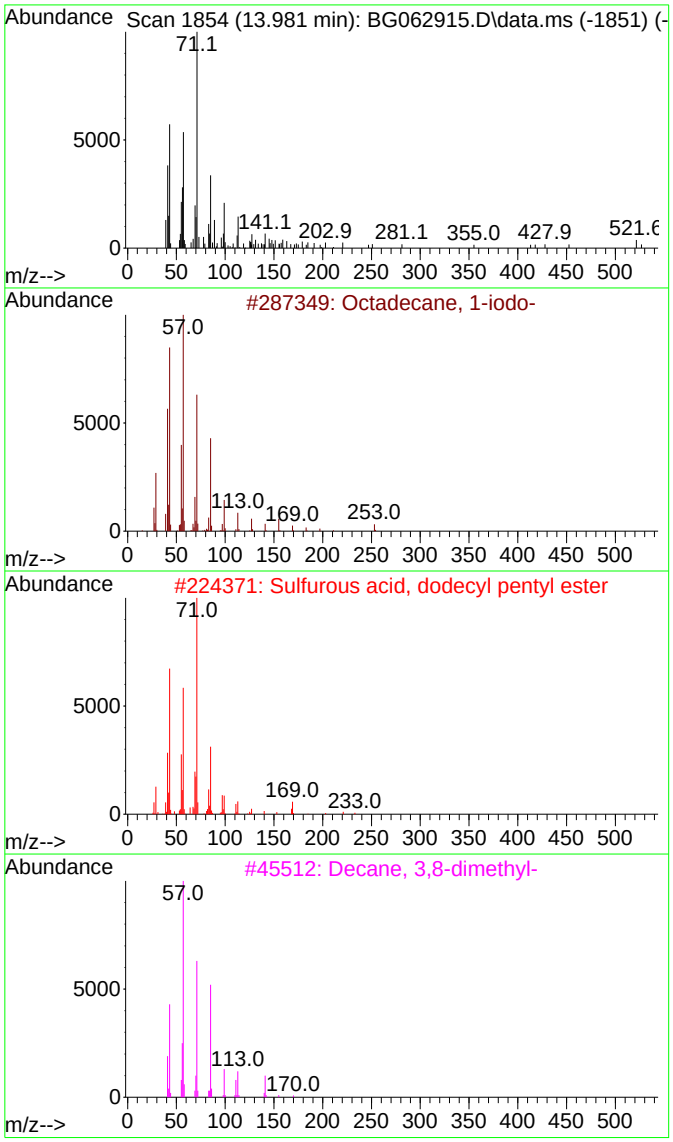
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

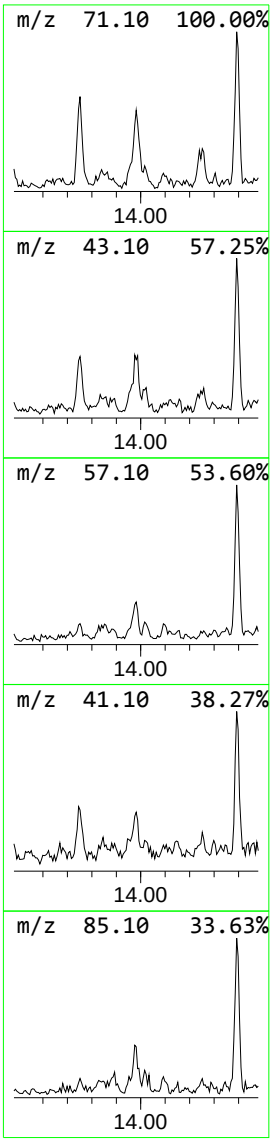
****

Peak Number 38 Octadecane, 1-iodo- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.981	3.09 ng/ul	109231	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	59
2	Sulfurous acid, dodecyl pentyl e...	320	C17H36O3S	1000309-14-5	59
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	59
4	Sulfurous acid, decyl pentyl ester	292	C15H32O3S	1000309-14-3	53
5	Hexanoic acid, 1,1-dimethylpropy...	186	C11H22O2	116423-69-9	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
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Acq On : 18 Sep 2024 19:06
Operator : JU/RC
Sample : P3878-16ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC05ME

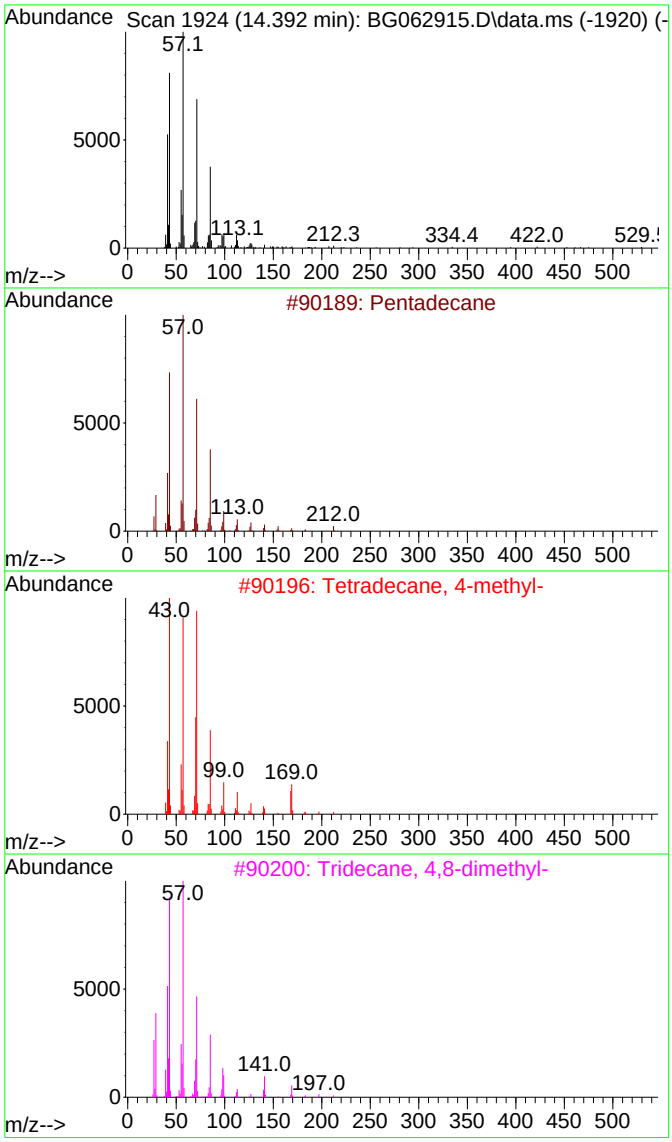
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

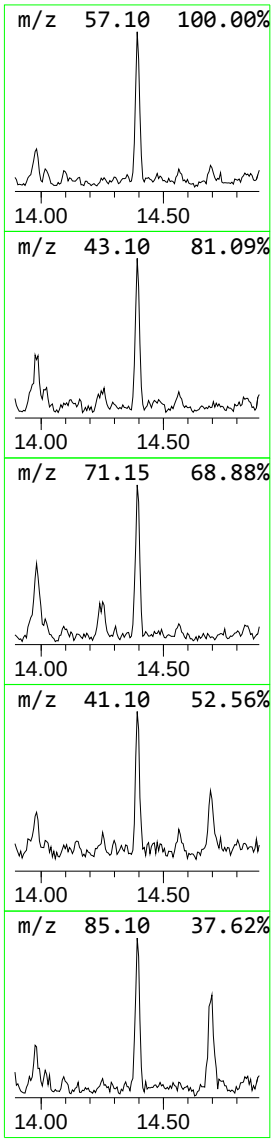
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.392	7.76 ng/ul	274090	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	87
2	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	80
3	Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	80
4	Hexadecane	226	C16H34	000544-76-3	74
5	Hexadecane	226	C16H34	000544-76-3	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062915.D
Acq On : 18 Sep 2024 19:06
Operator : JU/RC
Sample : P3878-16ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC05ME

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

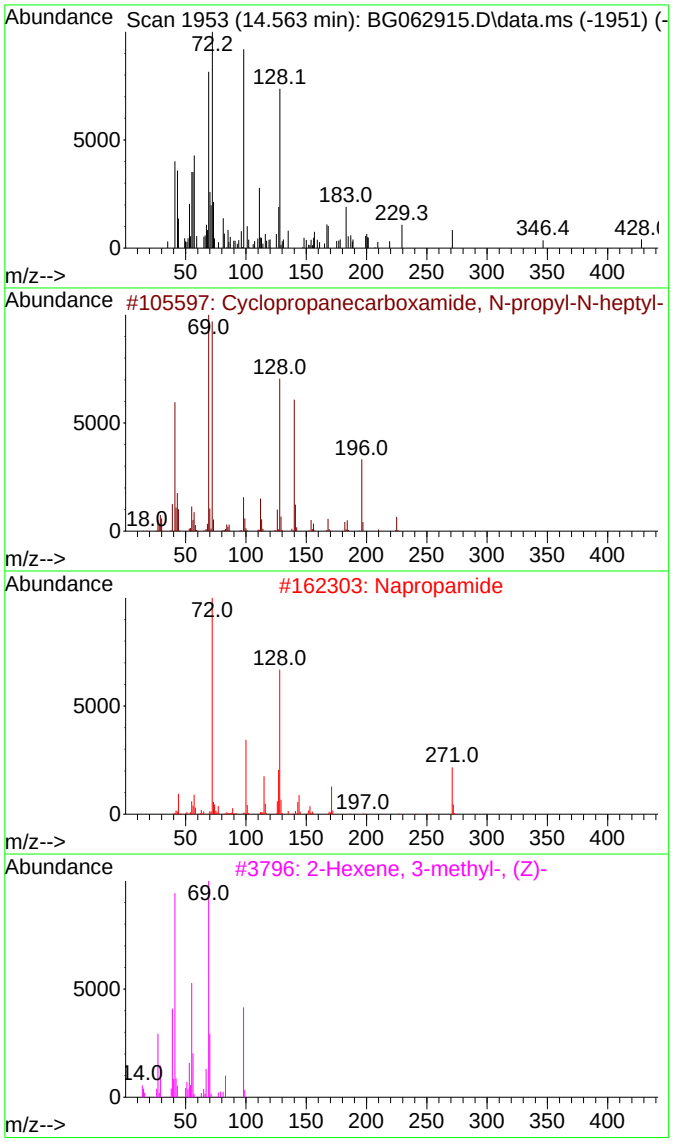
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

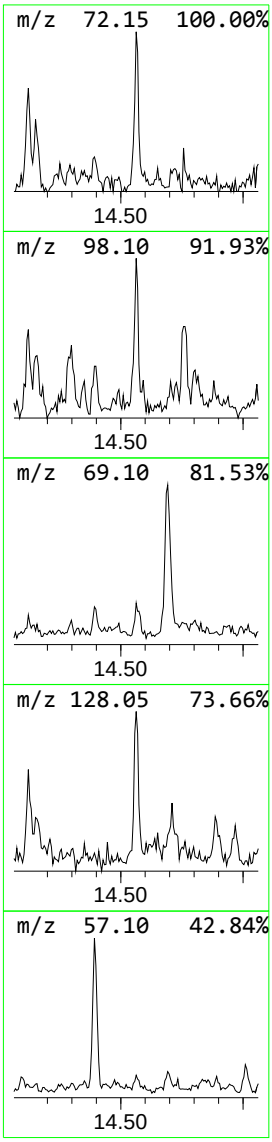
****

Peak Number 40 unknown-05 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.563	2.61 ng/ul	92206	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropanecarboxamide, N-propy...	225	C14H27NO	1000437-75-9	38
2	Napropamide	271	C17H21NO2	015299-99-7	30
3	2-Hexene, 3-methyl-, (Z)-	98	C7H14	010574-36-4	27
4	Napropamide	271	C17H21NO2	015299-99-7	27
5	1-[(Dimethylamino)carbonyl]-3-pi...	200	C9H16N2O3	1000468-85-7	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062915.D
Acq On : 18 Sep 2024 19:06
Operator : JU/RC
Sample : P3878-16ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC05ME

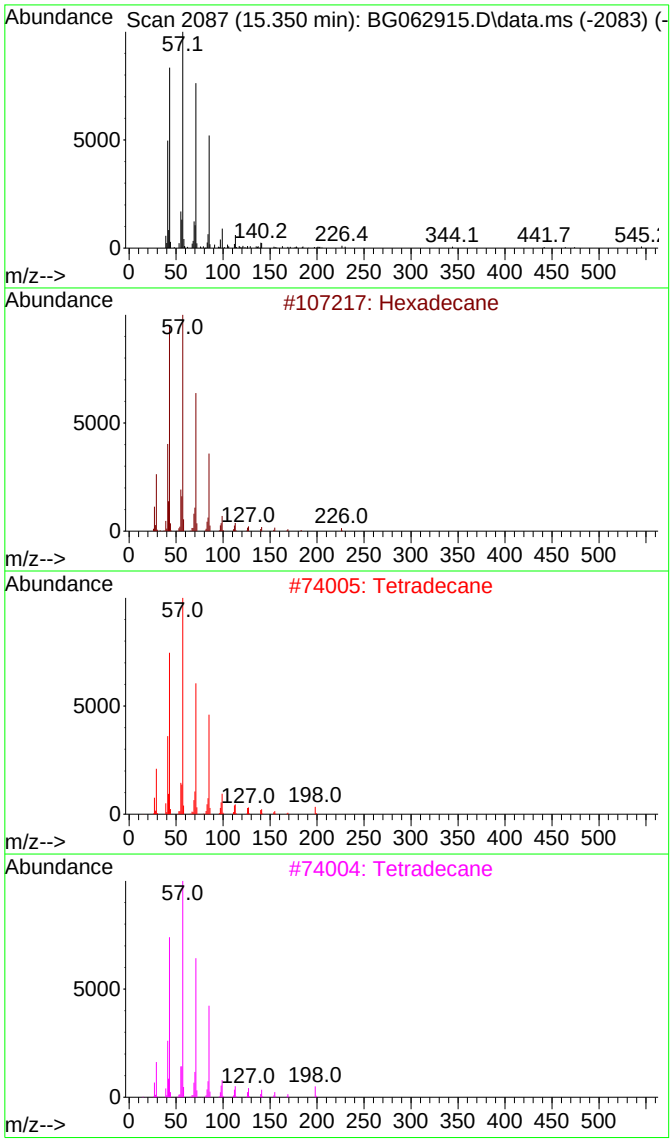
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

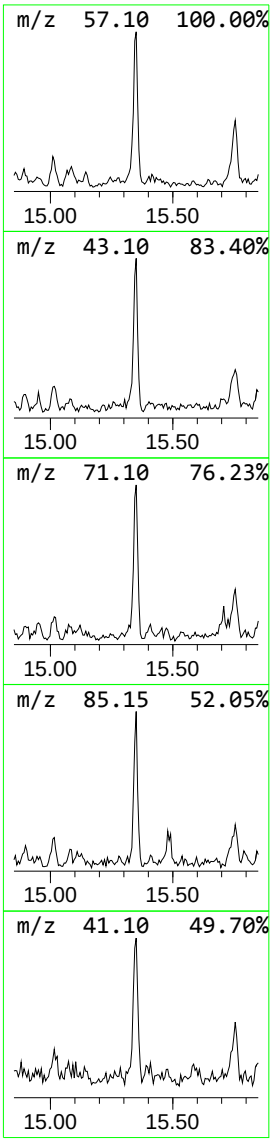
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.350	7.45 ng/ul	263270	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Tetradecane	198	C14H30	000629-59-4	86
3	Tetradecane	198	C14H30	000629-59-4	78
4	Pentadecane	212	C15H32	000629-62-9	78
5	Tridecane	184	C13H28	000629-50-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062915.D
Acq On : 18 Sep 2024 19:06
Operator : JU/RC
Sample : P3878-16ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC05ME

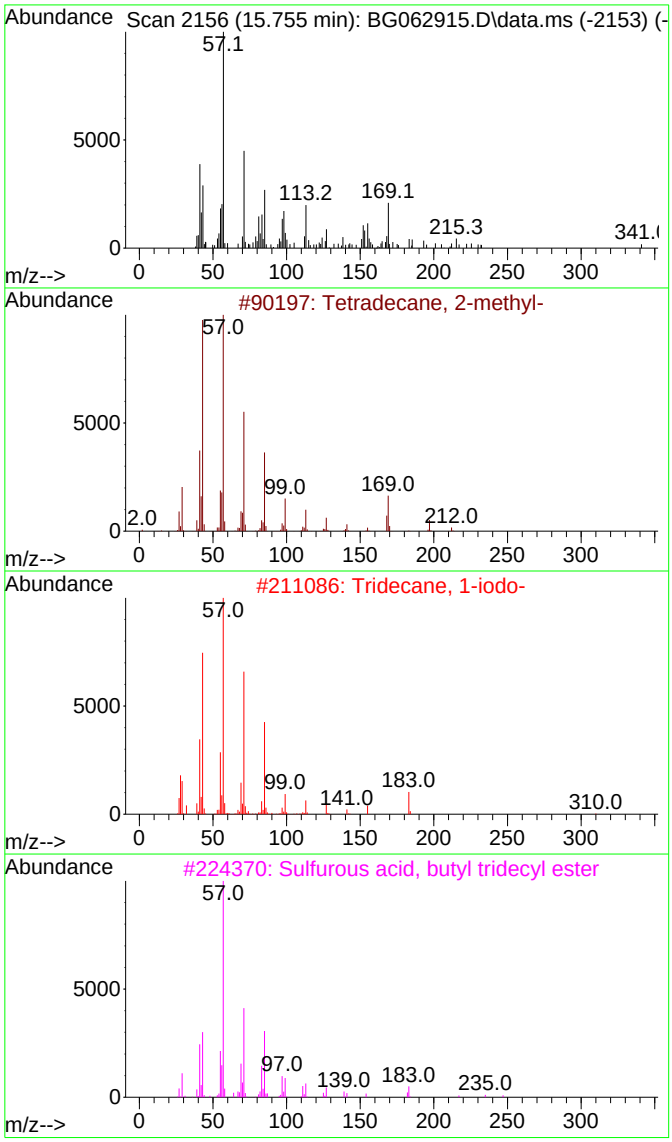
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

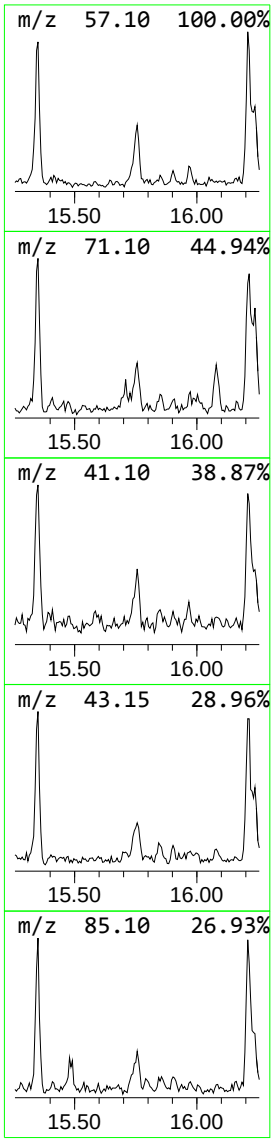
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.756	2.31 ng/ul	81692	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 2-methyl-	212	C15H32	001560-95-8	53
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	47
3	Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	47
4	Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	47
5	Pentadecane	212	C15H32	000629-62-9	46





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Data File : BG062915.D
Acq On : 18 Sep 2024 19:06
Operator : JU/RC
Sample : P3878-16ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC05ME

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

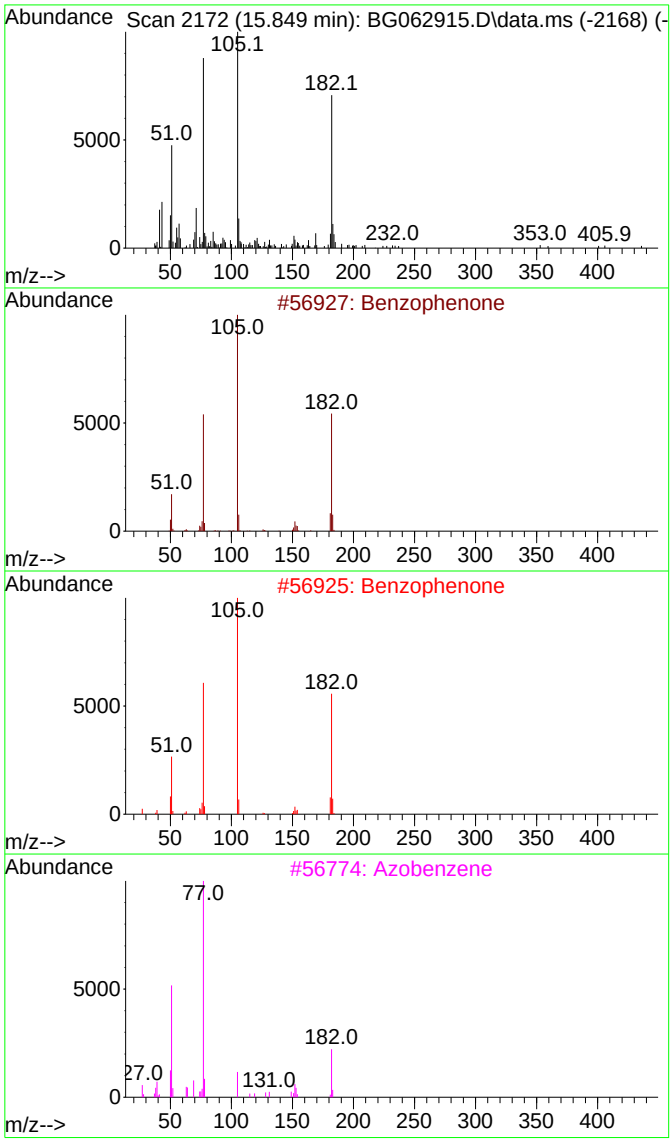
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

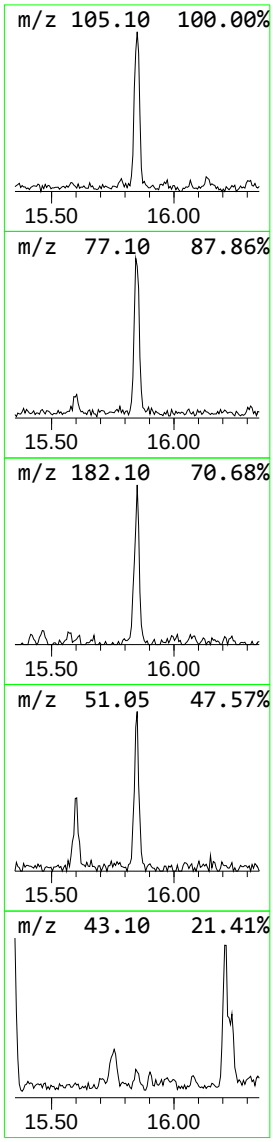
****

Peak Number 44 Benzophenone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.850	5.01 ng/ul	176930	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	91
2	Benzophenone	182	C13H10O	000119-61-9	91
3	Azobenzene	182	C12H10N2	000103-33-3	87
4	Benzophenone	182	C13H10O	000119-61-9	86
5	Benzophenone	182	C13H10O	000119-61-9	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062915.D
Acq On : 18 Sep 2024 19:06
Operator : JU/RC
Sample : P3878-16ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC05ME

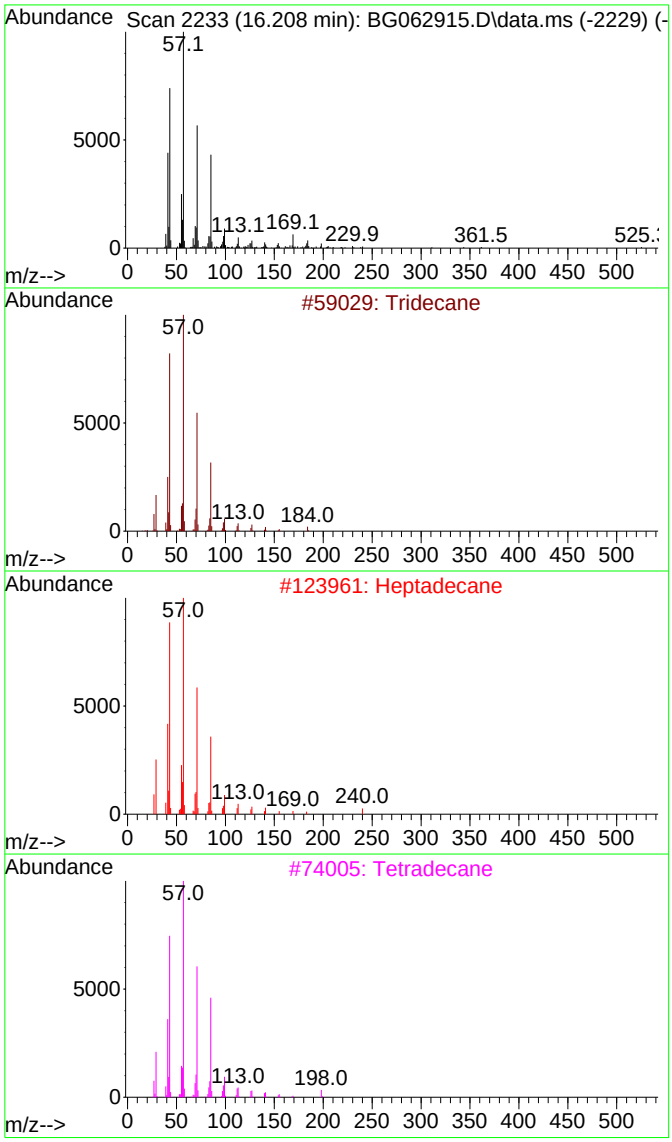
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

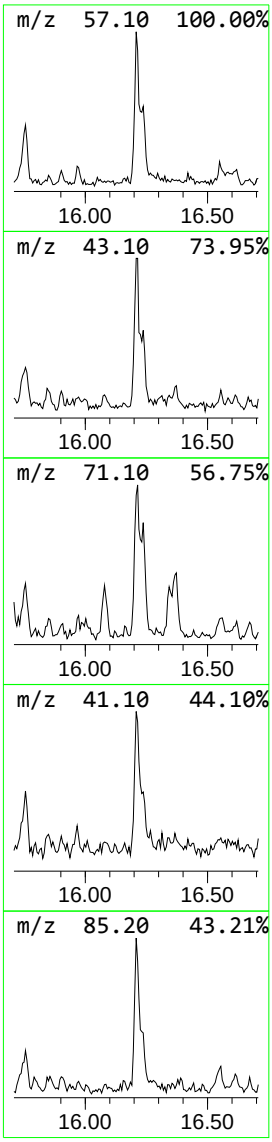
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.208	7.49 ng/ul	317994	Phenanthrene-d10	17.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	94
2	Heptadecane	240	C17H36	000629-78-7	93
3	Tetradecane	198	C14H30	000629-59-4	93
4	Heptadecane	240	C17H36	000629-78-7	86
5	Pentadecane	212	C15H32	000629-62-9	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062915.D
Acq On : 18 Sep 2024 19:06
Operator : JU/RC
Sample : P3878-16ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC05ME

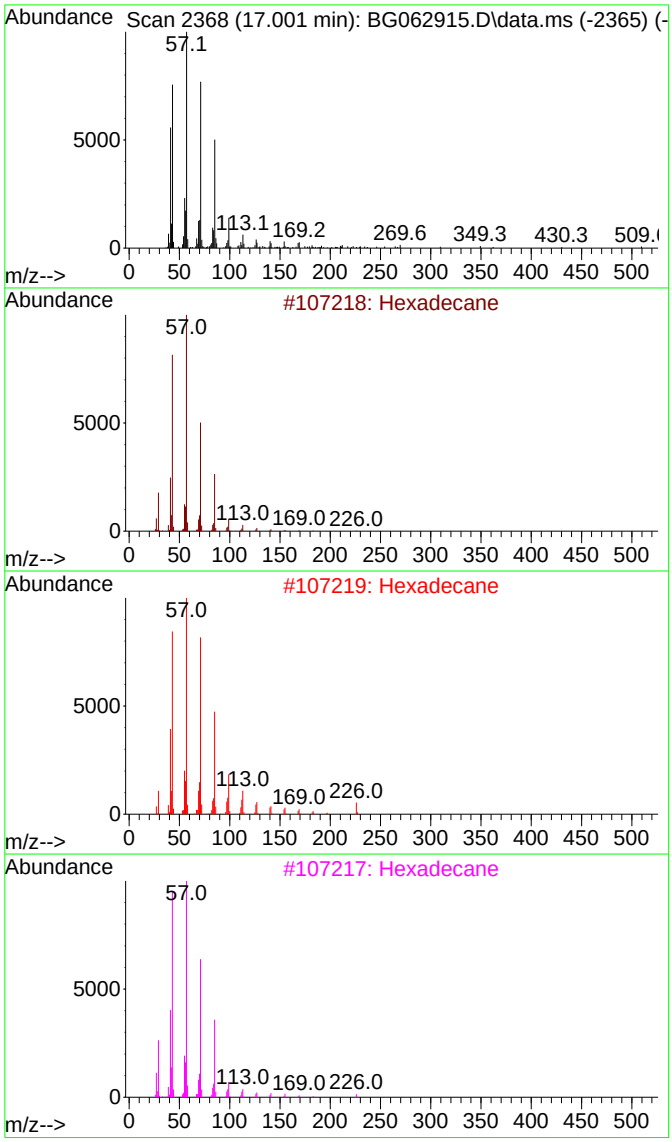
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

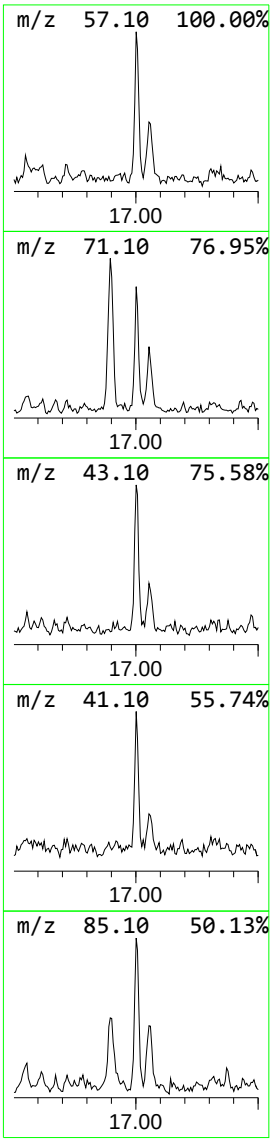
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.001	5.14 ng/ul	218280	Phenanthrene-d10	17.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Hexadecane	226	C16H34	000544-76-3	93
3	Hexadecane	226	C16H34	000544-76-3	90
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062915.D
Acq On : 18 Sep 2024 19:06
Operator : JU/RC
Sample : P3878-16ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC05ME

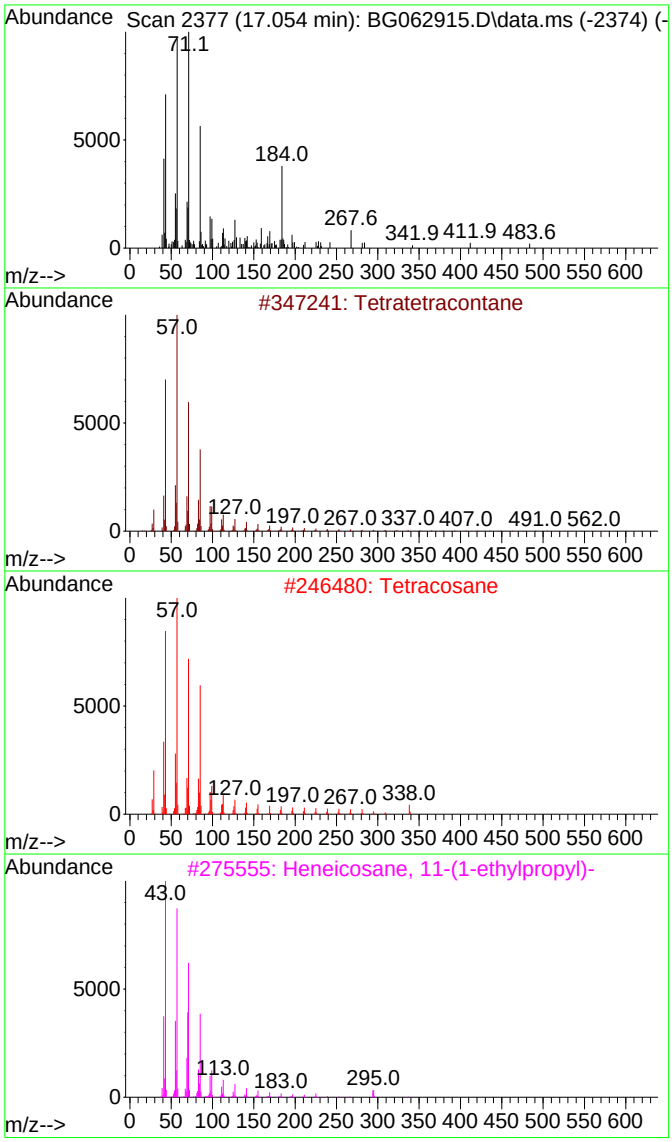
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

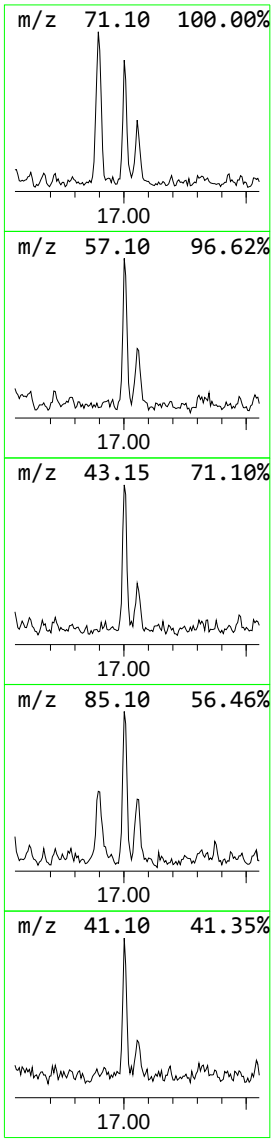
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.054	4.14 ng/ul	175847	Phenanthrene-d10	17.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	58
2	Tetracosane	338	C24H50	000646-31-1	58
3	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	58
4	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	53
5	Nonadecane	268	C19H40	000629-92-5	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062915.D
Acq On : 18 Sep 2024 19:06
Operator : JU/RC
Sample : P3878-16ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC05ME

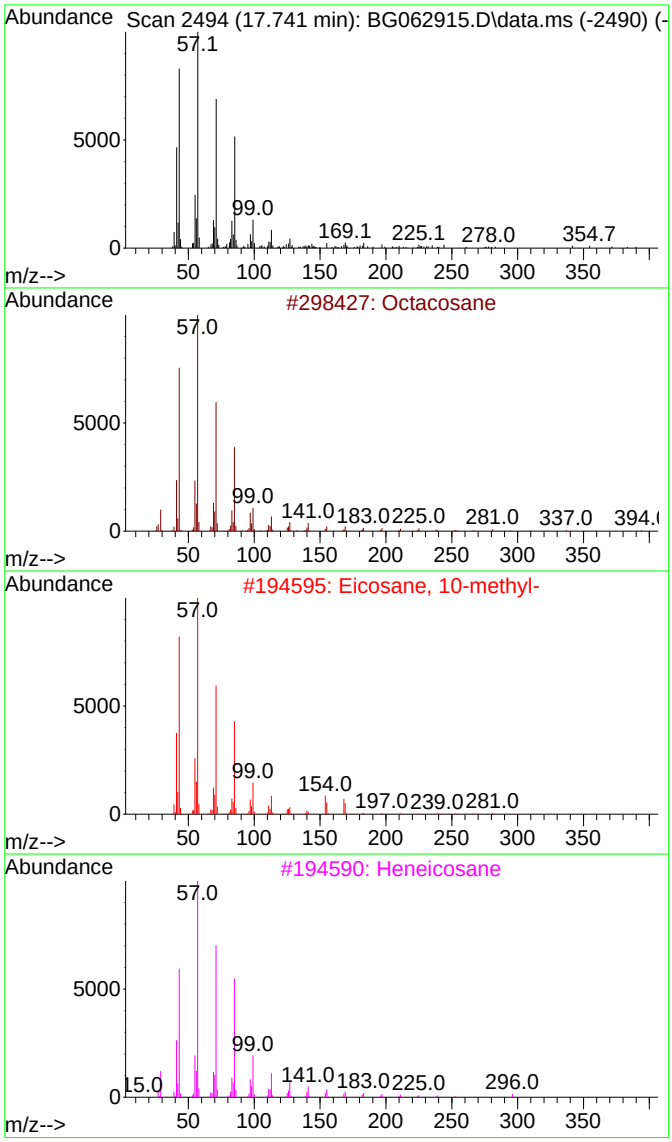
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

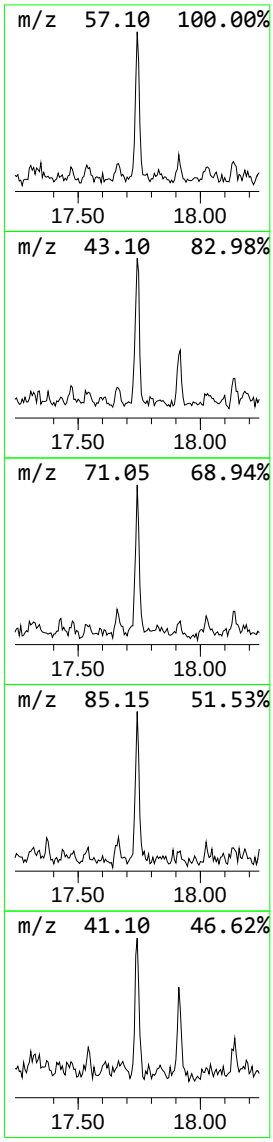
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.741	4.87 ng/ul	206706	Phenanthrene-d10	17.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	83
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	83
3	Heneicosane	296	C21H44	000629-94-7	83
4	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	80
5	Hexadecane, 5-butyl-	282	C20H42	006912-07-8	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062915.D
Acq On : 18 Sep 2024 19:06
Operator : JU/RC
Sample : P3878-16ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC05ME

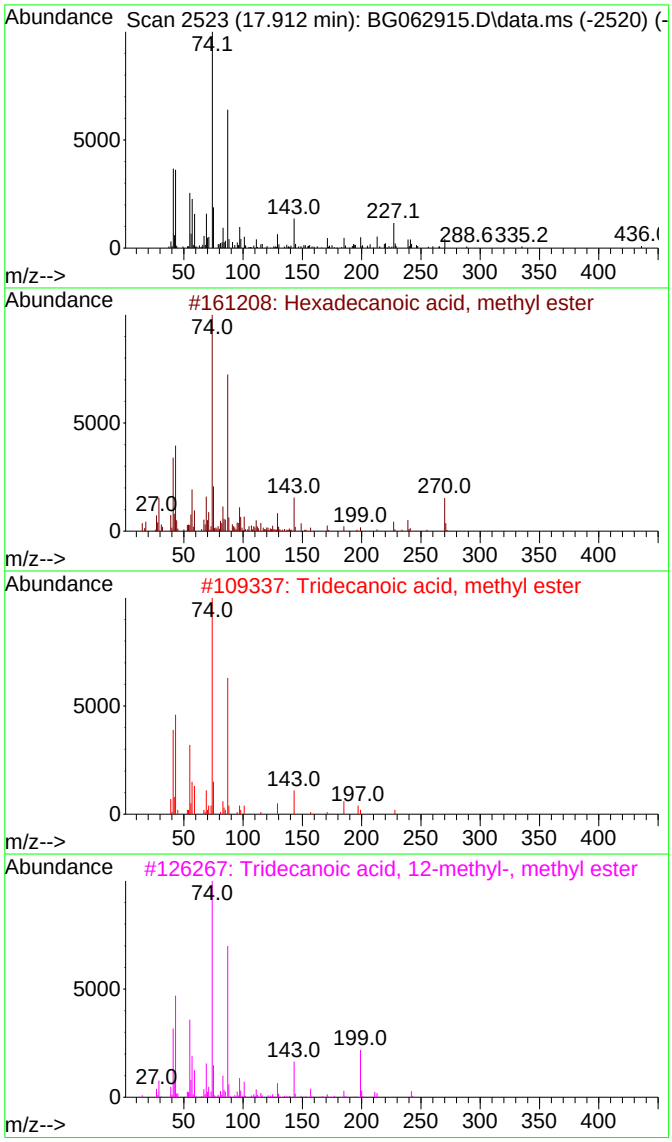
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

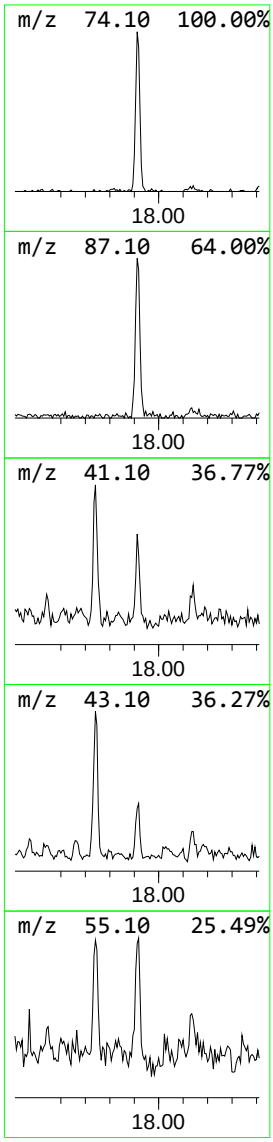
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 Hexadecanoic acid, methyl e... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.912	3.73 ng/ul	158325	Phenanthrene-d10	17.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
3	Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	91
4	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
5	Pentadecanoic acid, 13-methyl-, ...	270	C17H34O2	005487-50-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062915.D
Acq On : 18 Sep 2024 19:06
Operator : JU/RC
Sample : P3878-16ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC05ME

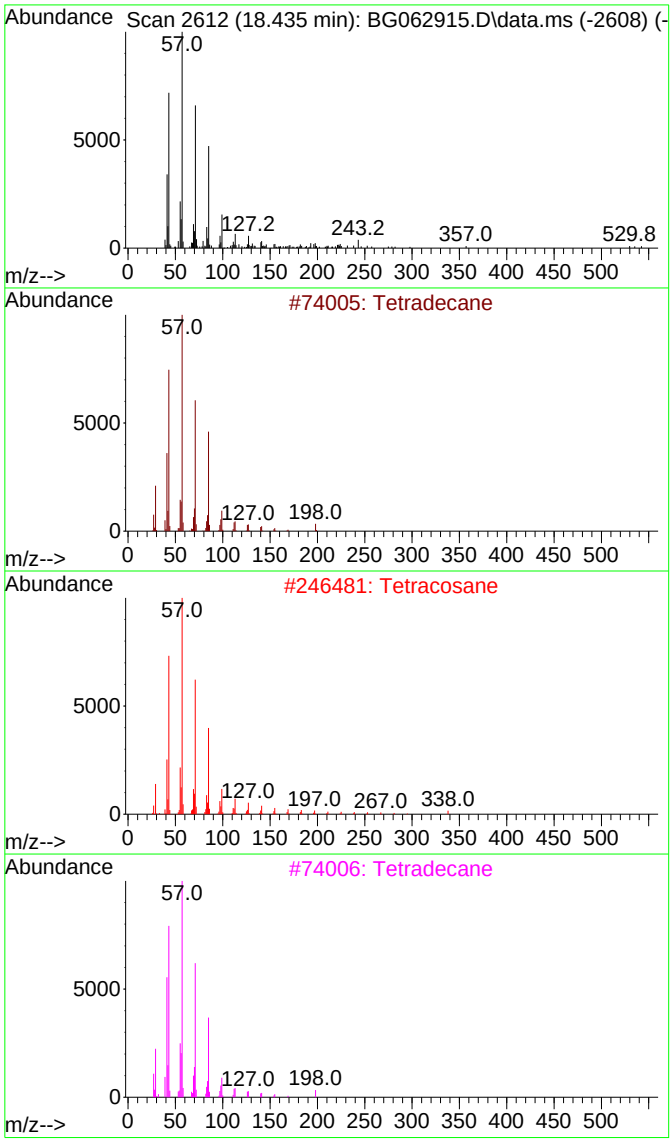
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

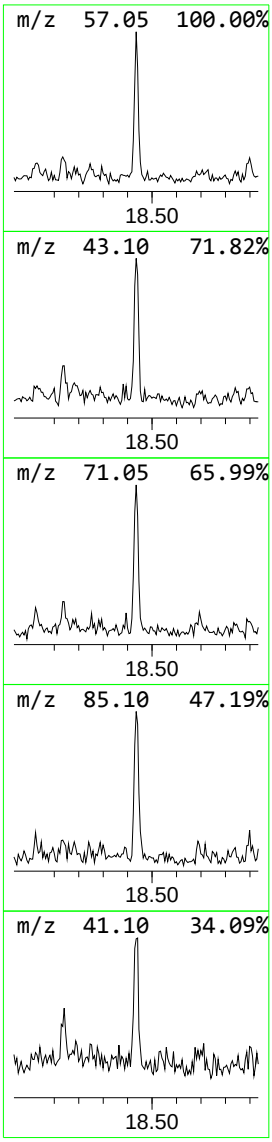
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.435	3.84 ng/ul	163099	Phenanthrene-d10	17.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	87
2	Tetracosane	338	C24H50	000646-31-1	83
3	Tetradecane	198	C14H30	000629-59-4	83
4	Eicosane	282	C20H42	000112-95-8	83
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062915.D
Acq On : 18 Sep 2024 19:06
Operator : JU/RC
Sample : P3878-16ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC05ME

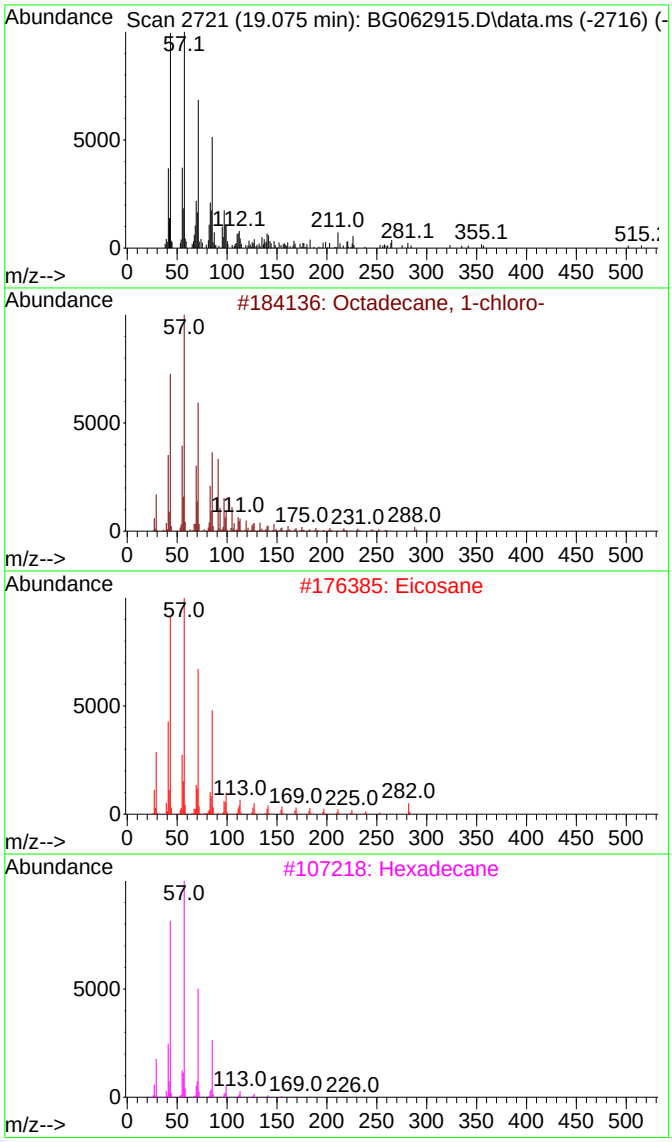
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

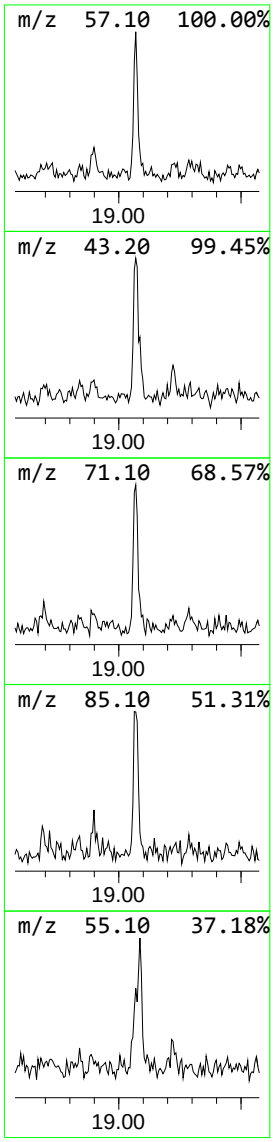
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 Octadecane, 1-chloro- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.075	3.37 ng/ul	142992	Phenanthrene-d10	17.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	80
2	Eicosane	282	C20H42	000112-95-8	72
3	Hexadecane	226	C16H34	000544-76-3	70
4	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	64
5	Tridecane	184	C13H28	000629-50-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062915.D
Acq On : 18 Sep 2024 19:06
Operator : JU/RC
Sample : P3878-16ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC05ME

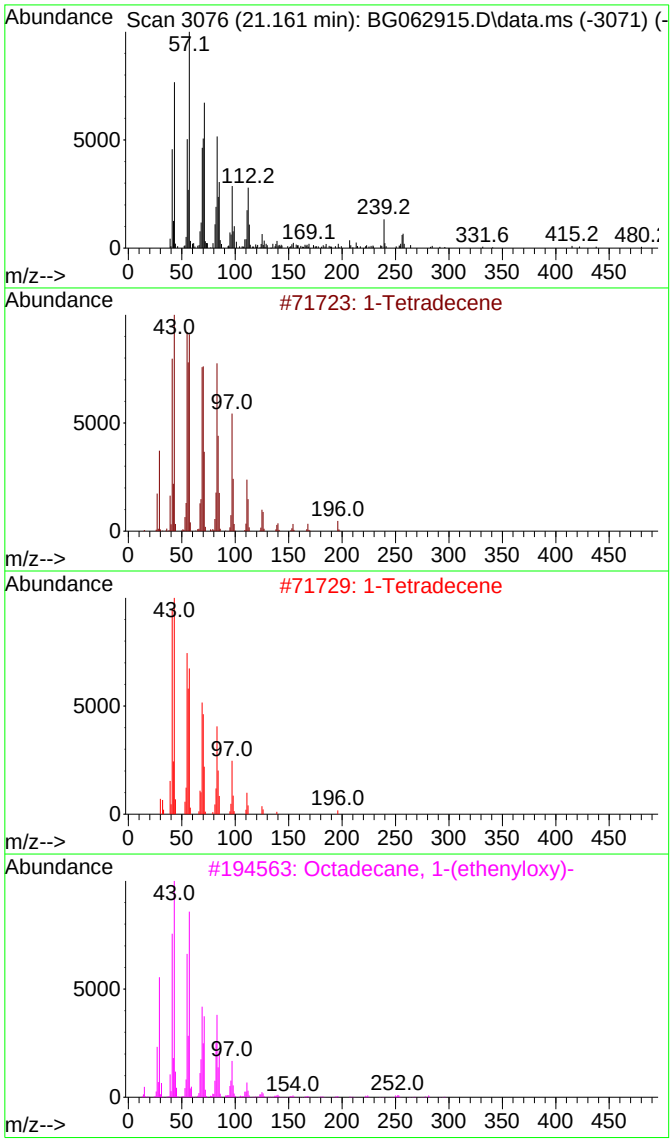
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

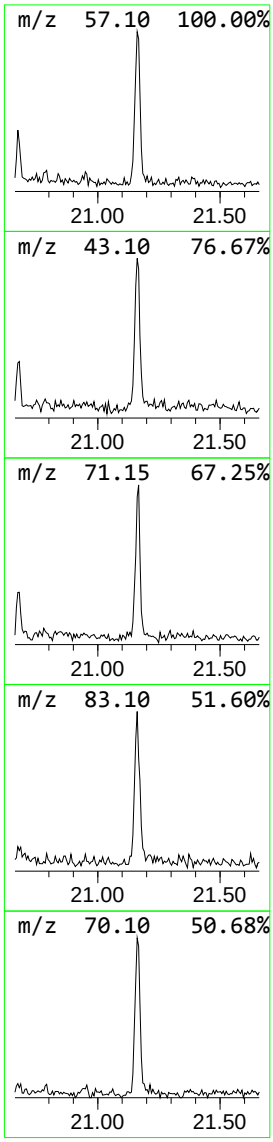
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.161	7.44 ng/ul	361746	Chrysene-d12	21.490

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetradecene	196	C14H28	001120-36-1	70
2	1-Tetradecene	196	C14H28	001120-36-1	62
3	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	58
4	Oxalic acid, cyclobutyl heptadec...	382	C23H42O4	1000309-70-7	52
5	Hexadecyl octyl ether	354	C24H50O	1000406-38-6	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062915.D
Acq On : 18 Sep 2024 19:06
Operator : JU/RC
Sample : P3878-16ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC05ME

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

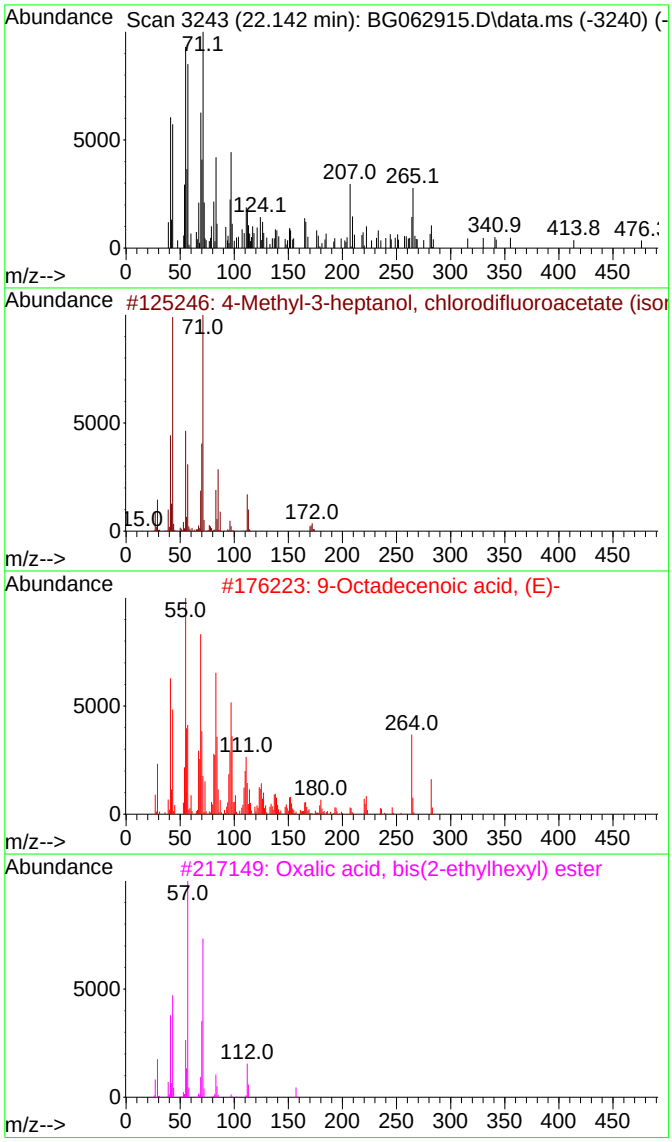
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

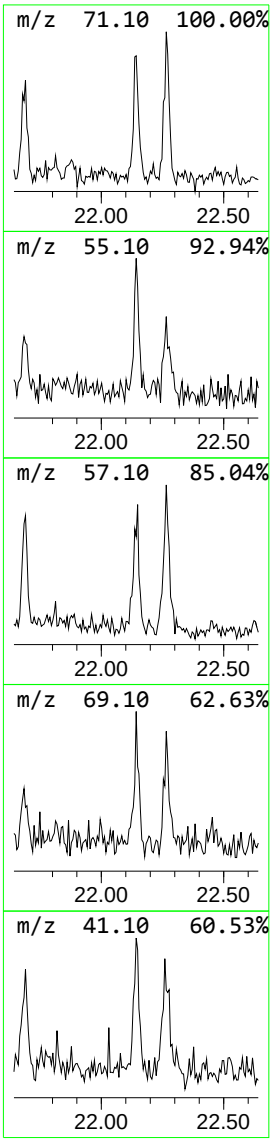
****

Peak Number 53 unknown-06 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.142	2.27 ng/ul	110206	Chrysene-d12	21.490

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methyl-3-heptanol, chlorodiflu...	242	C10H17ClF2O2	1000447-28-3	27
2	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	25
3	Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	22
4	Oxalic acid, 2-ethylhexyl ethyl ...	230	C12H22O4	1000309-38-4	22
5	Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062915.D
Acq On : 18 Sep 2024 19:06
Operator : JU/RC
Sample : P3878-16ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC05ME

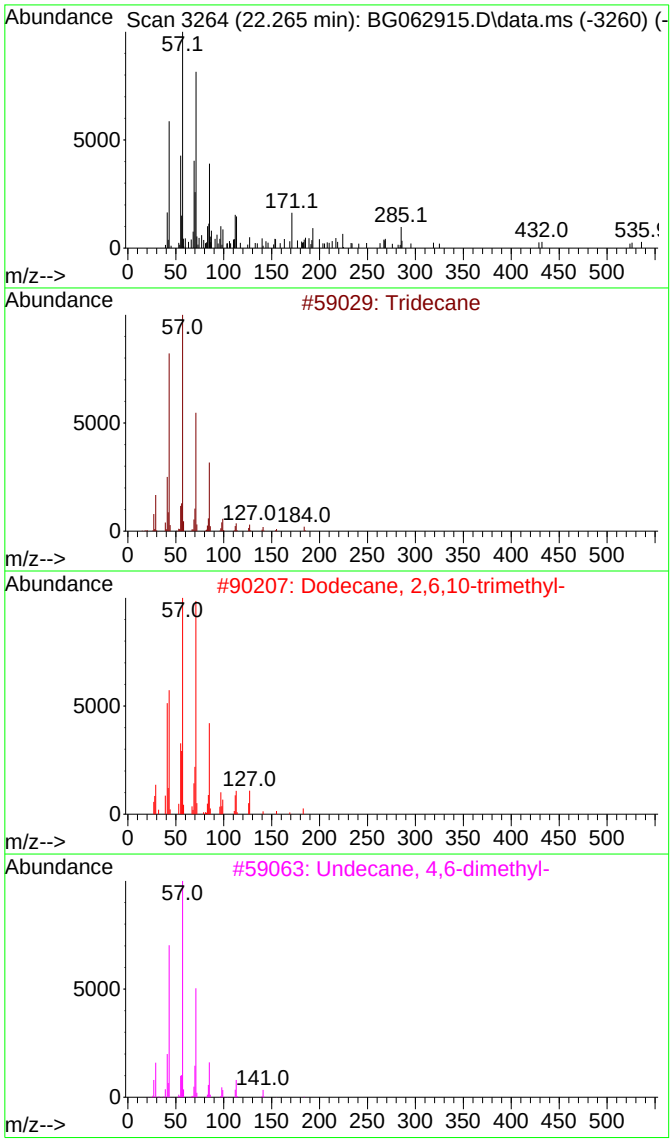
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

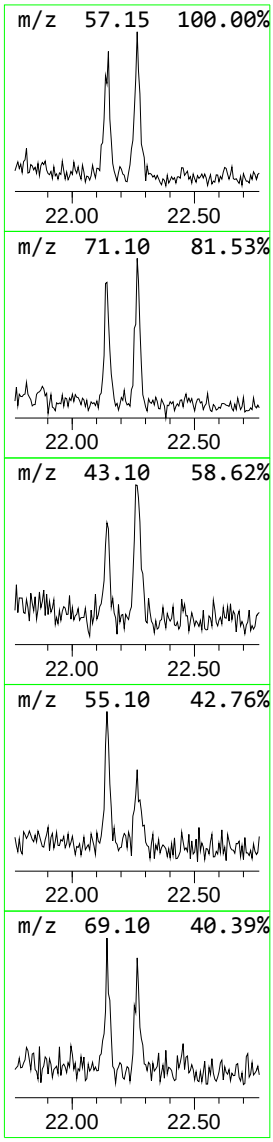
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.265	2.01 ng/ul	97890	Chrysene-d12	21.490

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	64
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
3	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	59
4	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	59
5	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062915.D
Acq On : 18 Sep 2024 19:06
Operator : JU/RC
Sample : P3878-16ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC05ME

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	5.885	3.8	ng/ul	70851	1	7.859	375094	20.0
unknown-01	6.361	2.7	ng/ul	50835	1	7.859	375094	20.0
(DEL) Alkane: S...	6.854	3.0	ng/ul	56086	1	7.859	375094	20.0
(DEL) Alkane: S...	6.913	3.5	ng/ul	65795	1	7.859	375094	20.0
Benzene, 1-ethy...	6.954	3.0	ng/ul	55995	1	7.859	375094	20.0
2-Heptanone, 4,...	7.283	4.1	ng/ul	76390	1	7.859	375094	20.0
(DEL) Alkane: S...	7.489	24.6	ng/ul	461365	1	7.859	375094	20.0
1-Hexanol, 2-et...	7.918	14.5	ng/ul	272506	1	7.859	375094	20.0
Benzene, 1,2,4-...	7.970	3.1	ng/ul	58562	1	7.859	375094	20.0
1,1-Hexylenedio...	8.076	13.3	ng/ul	248806	1	7.859	375094	20.0
Cyclohexanone, ...	8.282	4.8	ng/ul	89374	1	7.859	375094	20.0
Benzene, 1-meth...	8.399	5.5	ng/ul	102799	1	7.859	375094	20.0
(DEL) Alkane: S...	8.446	2.5	ng/ul	47699	1	7.859	375094	20.0
1,3,8-p-Menthat...	8.493	5.0	ng/ul	94740	1	7.859	375094	20.0
(DEL) Alkane: S...	8.623	5.3	ng/ul	99205	1	7.859	375094	20.0
Benzene, (1-met...	8.658	4.5	ng/ul	83392	1	7.859	375094	20.0
Benzene, 1-ethy...	8.805	3.3	ng/ul	62232	1	7.859	375094	20.0
Benzene, 1-ethy...	8.858	3.3	ng/ul	61843	1	7.859	375094	20.0
Carbonic acid, ...	9.087	26.3	ng/ul	493109	1	7.859	375094	20.0
Hexanoic acid, ...	9.157	2.6	ng/ul	49390	1	7.859	375094	20.0
(DEL) Alkane: S...	9.933	2.6	ng/ul	106488	2	10.644	828428	20.0
(DEL) Alkane: C...	11.026	6.0	ng/ul	247090	2	10.644	828428	20.0
Cyclohexanol, 1...	11.155	3.5	ng/ul	144218	2	10.644	828428	20.0
Sulfurous acid,...	11.672	3.8	ng/ul	156024	2	10.644	828428	20.0
1-Pentanol, 3-m...	11.913	4.5	ng/ul	187943	2	10.644	828428	20.0
(DEL) Alkane: S...	12.072	5.3	ng/ul	221418	2	10.644	828428	20.0
(DEL) Alkane: C...	12.107	3.5	ng/ul	146567	2	10.644	828428	20.0
Propanoic acid,...	12.894	2.8	ng/ul	99130	3	14.492	706530	20.0
Oxalic acid, 2-...	13.029	2.3	ng/ul	81431	3	14.492	706530	20.0
Butanoic acid, ...	13.235	2.4	ng/ul	83291	3	14.492	706530	20.0
(DEL) Alkane: S...	13.317	8.3	ng/ul	294174	3	14.492	706530	20.0
unknown-02	13.446	4.0	ng/ul	141369	3	14.492	706530	20.0
unknown-03	13.535	3.0	ng/ul	104367	3	14.492	706530	20.0
unknown-04	13.752	4.6	ng/ul	161262	3	14.492	706530	20.0
Naphthalene, 2,...	13.817	2.5	ng/ul	87662	3	14.492	706530	20.0
Octadecane, 1-i...	13.981	3.1	ng/ul	109231	3	14.492	706530	20.0
(DEL) Alkane: S...	14.392	7.8	ng/ul	274090	3	14.492	706530	20.0
unknown-05	14.563	2.6	ng/ul	92206	3	14.492	706530	20.0
(DEL) Alkane: S...	15.350	7.5	ng/ul	263270	3	14.492	706530	20.0
(DEL) Alkane: S...	15.756	2.3	ng/ul	81692	3	14.492	706530	20.0
Benzophenone	15.850	5.0	ng/ul	176930	3	14.492	706530	20.0
(DEL) Alkane: S...	16.208	7.5	ng/ul	317994	4	17.242	848709	20.0
(DEL) Alkane: S...	17.001	5.1	ng/ul	218280	4	17.242	848709	20.0
(DEL) Alkane: S...	17.054	4.1	ng/ul	175847	4	17.242	848709	20.0
(DEL) Alkane: S...	17.741	4.9	ng/ul	206706	4	17.242	848709	20.0
Hexadecanoic ac...	17.912	3.7	ng/ul	158325	4	17.242	848709	20.0
(DEL) Alkane: S...	18.435	3.8	ng/ul	163099	4	17.242	848709	20.0
Octadecane, 1-c...	19.075	3.4	ng/ul	142992	4	17.242	848709	20.0
(DEL) Alkane: S...	21.161	7.4	ng/ul	361746	5	21.490	972198	20.0
unknown-06	22.142	2.3	ng/ul	110206	5	21.490	972198	20.0
(DEL) Alkane: S...	22.265	2.0	ng/ul	97890	5	21.490	972198	20.0