LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062909.D
Acq On : 18 Sep 2024 15:09
Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

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: BG062909.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.887	470	476	486	rVB2	1005675	1674159	4.40%	1.168%
2	6.357	551	556	563	rBV5	293519	601371	1.58%	0.420%
3	6.428	563	568	573	rBV	361274	559194	1.47%	0.390%
4	6.504	573	581	585	rBV3	291200	681124	1.79%	0.475%
5	6.680	606	611	617	rBV2	252953	408189	1.07%	0.285%
6	6.763	617	625	631	rVB6	173198	450425	1.19%	0.314%
7	6.863	631	642	647	rBV3	536878	1336179	3.52%	0.933%
8	6.915	647	651	654	rBV	593047	848685	2.23%	0.592%
9	6.957	654	658	663	rVB	540124	836905	2.20%	0.584%
10	7.021	663	669	676	rBV3	899355	1874158	4.93%	1.308%
11	7.086	676	680	685	rVB	380620	574653	1.51%	0.401%
12	7.250	702	708	711	rBV2	381547	649276	1.71%	0.453%
13	7.291	711	715	719	rVV	400716	547537	1.44%	0.382%
14	7.380	722	730	736	rBV3	516607	953010	2.51%	0.665%
15	7.497	743	750	762	rBV2	2976995	5568910	14.65%	3.887%
16	7.844	804	809	815	rVB2	713467	1220152	3.21%	0.852%
17	7.926	815	823	828	rBV	1375826	2534992	6.67%	1.769%
18	7.979	828	832	840	rVB3	373394	666956	1.75%	0.465%
19	8.079	840	849	853	rBV2	555606	1211611	3.19%	0.846%
20	8.149	858	861	868	rVB3	317751	579673	1.53%	0.405%
21	8.284	879	884	889	rBV2	396958	769236	2.02%	0.537%
22	8.343	889	894	898	rVV3	213858	548384	1.44%	0.383%
23	8.396	898	903	909	rVV2	563501	1244712	3.27%	0.869%
24	8.455	909	913	916	rVV	366922	517521	1.36%	0.361%
25	8.519	916	924	928	rVV4	687922	1852382	4.87%	1.293%
26	8.561	928	931	937	rVB3	288582	461197	1.21%	0.322%
27	8.625	937	942	945	rBV	539912	818163	2.15%	0.571%
28	8.660	945	948	957	rVB2	376631	705083	1.86%	0.492%
29	8.813	969	974	978	rBV	311448	503487	1.32%	0.351%
30	8.860	978	982	990	rVB	334290	607219	1.60%	0.424%
31	8.966	990	1000	1005	rBV4	507725	1289417	3.39%	0.900%
32	9.095	1011	1022	1031	rVB	2421156	4258300	11.20%	2.972%
33	9.213	1031	1042	1048	rBV8	368513	1199942	3.16%	0.837%
34	9.289	1048	1055	1059	rBV6	229877	502144	1.32%	0.350%
35	9.647	1109	1116	1122	rVB	300240	565699	1.49%	0.395%
36	9.736	1122	1131	1135	rBV6	380917	928951	2.44%	0.648%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062909.D
Acq On : 18 Sep 2024 15:09
Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

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	9.794	1135	1141	1144	rBV3	387691	763715	2.01%	0.533%
38	9.935	1162	1165	1170	rVB2	396638	562768	1.48%	0.393%
39	10.000	1170	1176	1181	rBV6	262254	468840	1.23%	0.327%
40	10.082	1181	1190	1193	rVV4	306143	800873	2.11%	0.559%
41	10.276	1219	1223	1229	rVB2	301819	535227	1.41%	0.374%
42	10.341	1229	1234	1240	rBV3	307728	551190	1.45%	0.385%
43	10.635	1272	1284	1292	rVV3	1642770	3975022	10.46%	2.774%
44	10.699	1292	1295	1301	rVV3	316717	528368	1.39%	0.369%
45	10.770	1301	1307	1312	rVV4	685517	1399697	3.68%	0.977%
46	11.028	1345	1351	1364	rVB	1290863	2170778	5.71%	1.515%
47	11.157	1364	1373	1379	rBV2	478289	1067250	2.81%	0.745%
48	11.569	1434	1443	1447	rBV6	188103	496736	1.31%	0.347%
49	11.680	1456	1462	1466	rBV2	611454	1023651	2.69%	0.714%
50	11.745	1466	1473	1481	rVB2	563501	1195591	3.15%	0.834%
51	11.915	1493	1502	1511	rBV	878049	1523823	4.01%	1.064%
52	12.080	1522	1530	1532	rBV	929267	1536400	4.04%	1.072%
53	12.109	1532	1535	1541	rVB	815983	1182390	3.11%	0.825%
54	12.321	1564	1571	1577	rVB2	1496568	2535514	6.67%	1.770%
55	12.479	1593	1598	1602	rBV5	276878	459355	1.21%	0.321%
56	12.526	1602	1606	1615	rVB2	214850	450034	1.18%	0.314%
57	12.902	1663	1670	1677	rVB6	257498	605023	1.59%	0.422%
58	13.032	1688	1692	1700	rVB4	293819	512529	1.35%	0.358%
59	13.237	1718	1727	1733	rBV	332512	612160	1.61%	0.427%
60	13.320	1735	1741	1749	rBV	1100372	1770172	4.66%	1.235%
61	13.449	1759	1763	1772	rVB2	316415	621181	1.63%	0.434%
62	13.543	1773	1779	1786	rVB6	213053	502953	1.32%	0.351%
63	13.672	1792	1801	1806	rBV5	318980	786372	2.07%	0.549%
64	13.754	1810	1815	1819	rBV	589711	848089	2.23%	0.592%
65	13.819	1820	1826	1827	rBV4	271299	468359	1.23%	0.327%
66	13.895	1836	1839	1844	rVB	483040	703127	1.85%	0.491%
67	13.984	1845	1854	1858	rBV3	480248	970571	2.55%	0.677%
68	14.401	1920	1925	1929	rBV	1881588	2418894	6.36%	1.688%
69	14.489	1936	1940	1945	rVV	551279	873532	2.30%	0.610%
70	14.565	1949	1953	1960	rVB6	431272	761739	2.00%	0.532%
71	14.636	1960	1965	1972	rBV	732880	1047501	2.76%	0.731%
72	14.700	1972	1976	1984	rVV5	420901	777368	2.05%	0.543%
73	15.018	2025	2030	2034	rBV3	233046	489542	1.29%	0.342%
74	15.123	2040	2048	2056	rVB	1888495	3180365	8.37%	2.220%
75	15.253	2066	2070	2079	rBV3	645495	1218977	3.21%	0.851%
76	15.347	2079	2086	2091	rVB	1051914	1798554	4.73%	1.255%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062909.D
Acq On : 18 Sep 2024 15:09
Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

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	15.488	2106	2110	2115	rVB	554607	774289	2.04%	0.540%
78	15.593	2123	2128	2133	rVB2	401078	681705	1.79%	0.476%
79	15.758	2151	2156	2165	rVB2	462322	806425	2.12%	0.563%
80	15.852	2168	2172	2178	rVB6	325956	550814	1.45%	0.384%
81	16.210	2229	2233	2236	rBV	1107476	1591600	4.19%	1.111%
82	16.939	2344	2357	2361	rVV	17030037	38007533	100.00%	26.526%
83	17.004	2364	2368	2373	rVV	1013967	1427253	3.76%	0.996%
84	17.056	2373	2377	2388	rVB3	551257	1030238	2.71%	0.719%
85	17.250	2405	2410	2415	rBV	706150	1136118	2.99%	0.793%
86	17.344	2421	2426	2430	rBV	700010	1009445	2.66%	0.705%
87	17.532	2453	2458	2466	rBV6	303832	574387	1.51%	0.401%
88	17.744	2490	2494	2499	rVB	880816	1087181	2.86%	0.759%
89	17.914	2519	2523	2528	rVB	534016	654719	1.72%	0.457%
90	18.437	2608	2612	2622	rVB	631099	802325	2.11%	0.560%
91	19.072	2716	2720	2721	rBV	461011	542845	1.43%	0.379%
92	19.636	2811	2816	2823	rBV2	877972	1484287	3.91%	1.036%
93	20.182	2905	2909	2916	rBV2	336209	491553	1.29%	0.343%
94	21.163	3071	3076	3088	rVB	779210	1118137	2.94%	0.780%
95	21.487	3125	3131	3138	rVB	626136	1006519	2.65%	0.702%
96	21.686	3161	3165	3176	rVB2	242160	410057	1.08%	0.286%
97	22.145	3237	3243	3249	rVB	311582	514259	1.35%	0.359%
98	22.262	3257	3263	3270	rVB3	276552	530593	1.40%	0.370%
99	24.324	3605	3614	3624	rVB	422965	1104883	2.91%	0.771%
100	24.530	3640	3649	3665	rVB2	415682	1201777	3.16%	0.839%

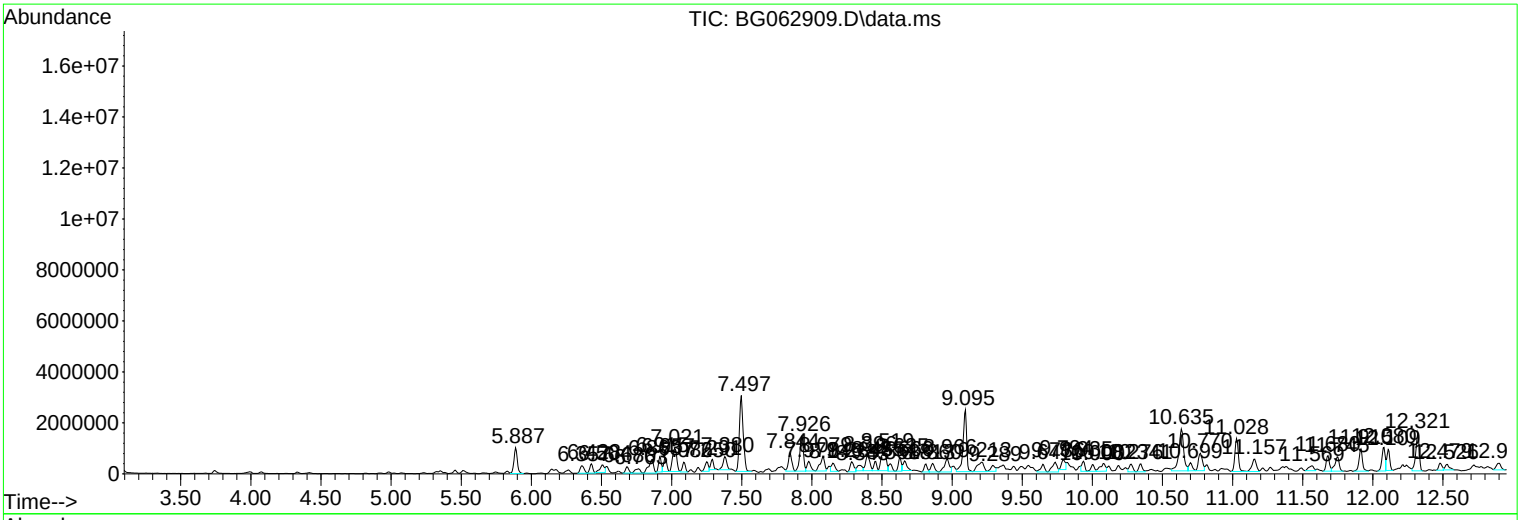
Sum of corrected areas: 143282168

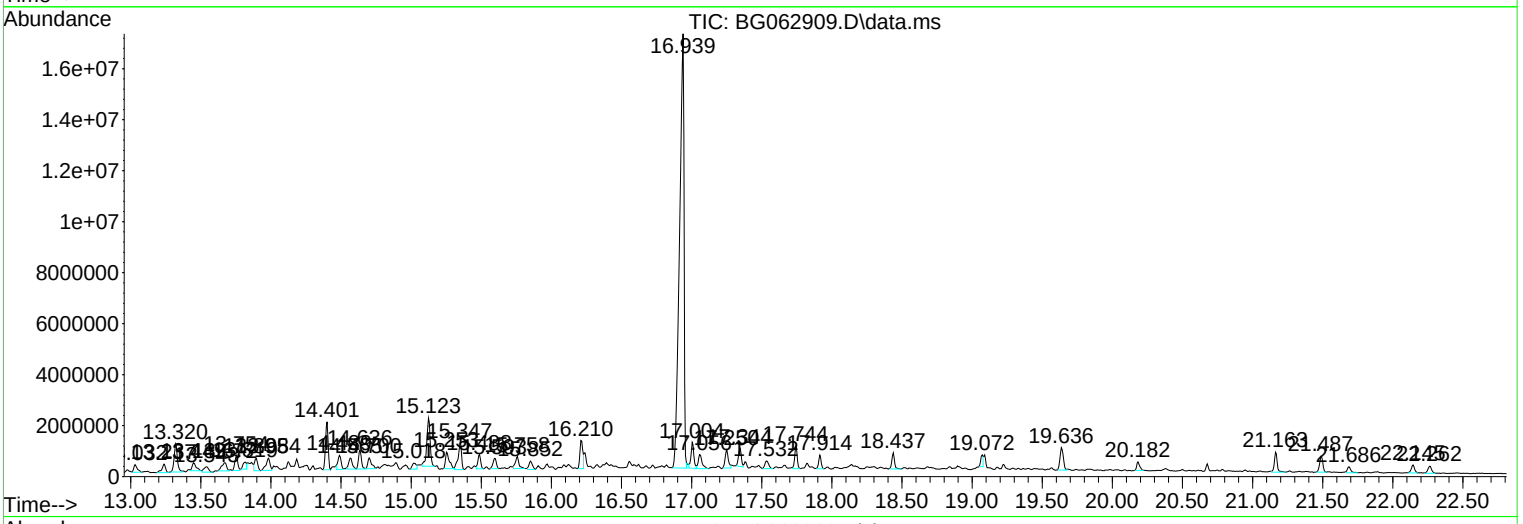
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062909.D
Acq On : 18 Sep 2024 15:09
Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

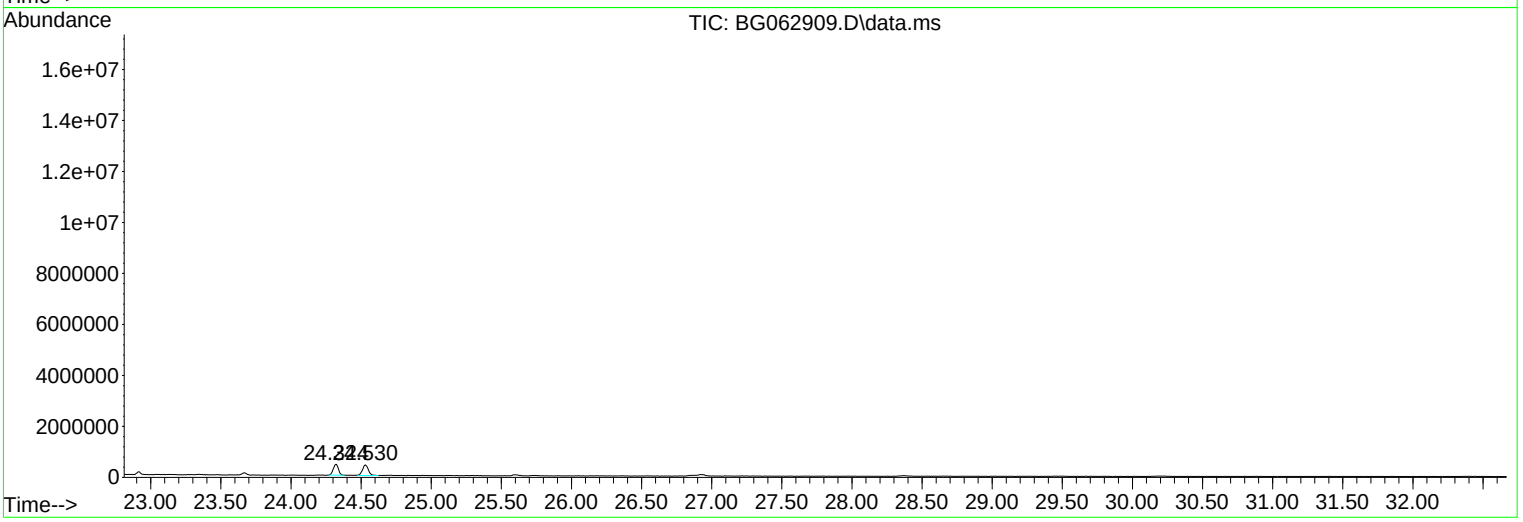
Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

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 : BG062909.D
Acq On : 18 Sep 2024 15:09
Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

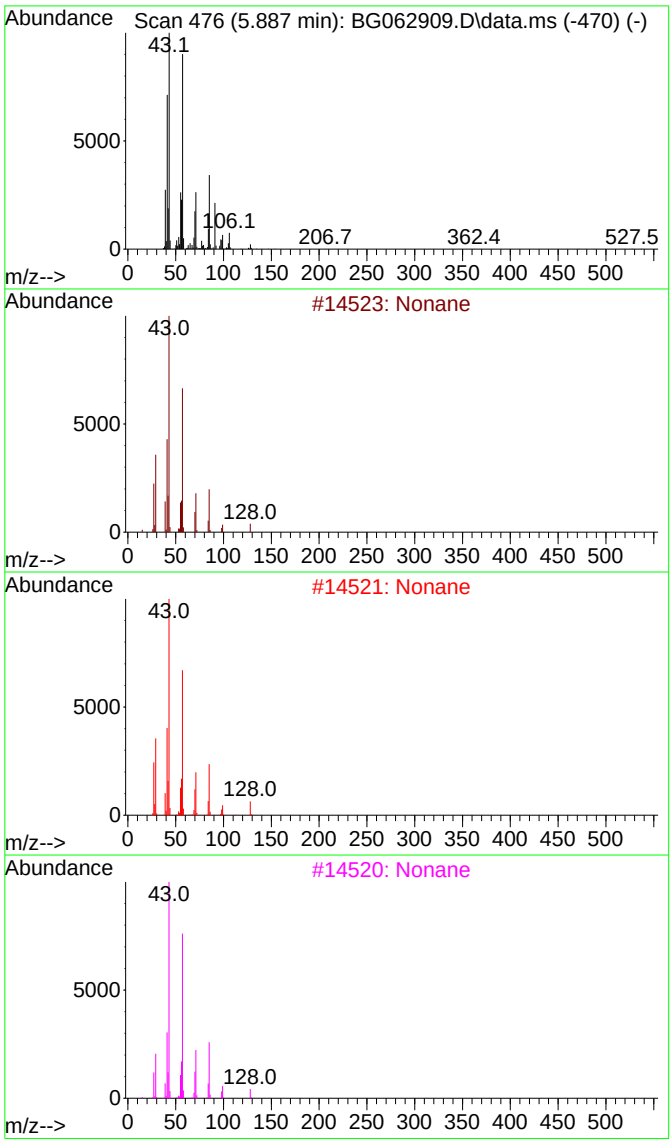
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

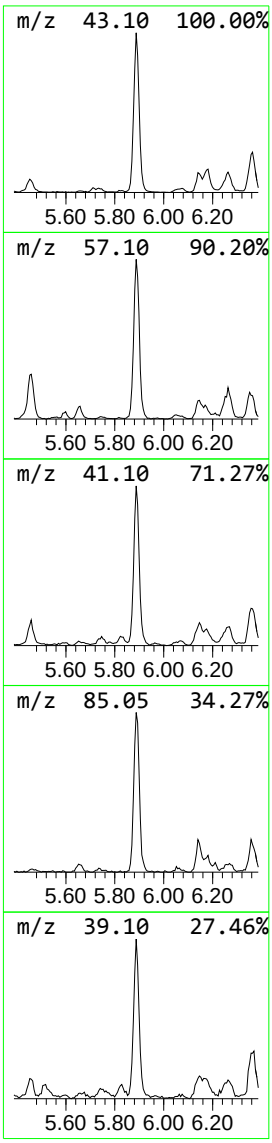
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.887	27.44 ng/ul	1674160	1,4-Dichlorobenzene-d4	7.861

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	90
2	Nonane	128	C9H20	000111-84-2	78
3	Nonane	128	C9H20	000111-84-2	68
4	Octane	114	C8H18	000111-65-9	59
5	Octane	114	C8H18	000111-65-9	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062909.D
Acq On : 18 Sep 2024 15:09
Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

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

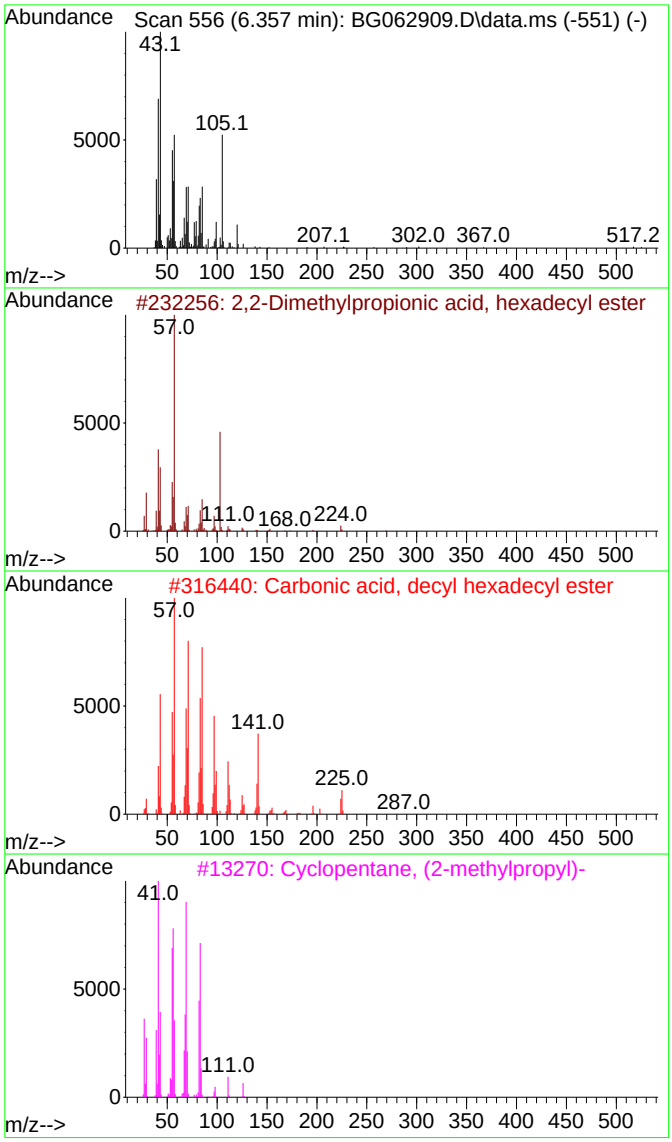
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

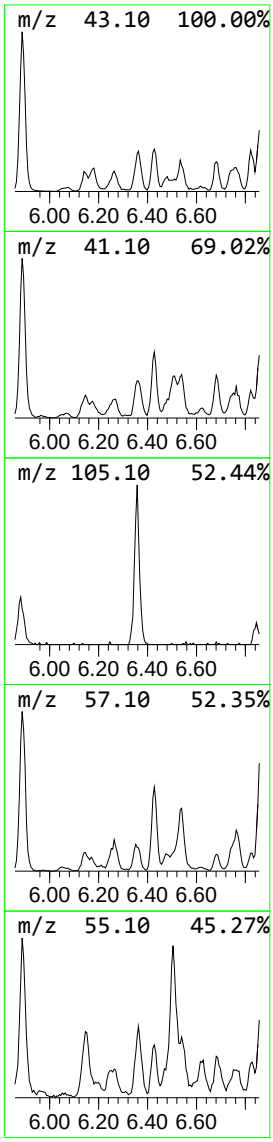
****

Peak Number 2 unknown-01 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.357	9.86 ng/ul	601371	1,4-Dichlorobenzene-d4	7.861

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethylpropionic acid, hexa...	326	C21H42O2	032767-89-8	47
2	Carbonic acid, decyl hexadecyl e...	426	C27H54O3	1000383-16-5	47
3	Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	38
4	Dodecane, 1,2-dibromo-	326	C12H24Br2	055334-42-4	35
5	Oxalic acid, hexyl tetradecyl ester	370	C22H42O4	1000309-24-8	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062909.D
Acq On : 18 Sep 2024 15:09
Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

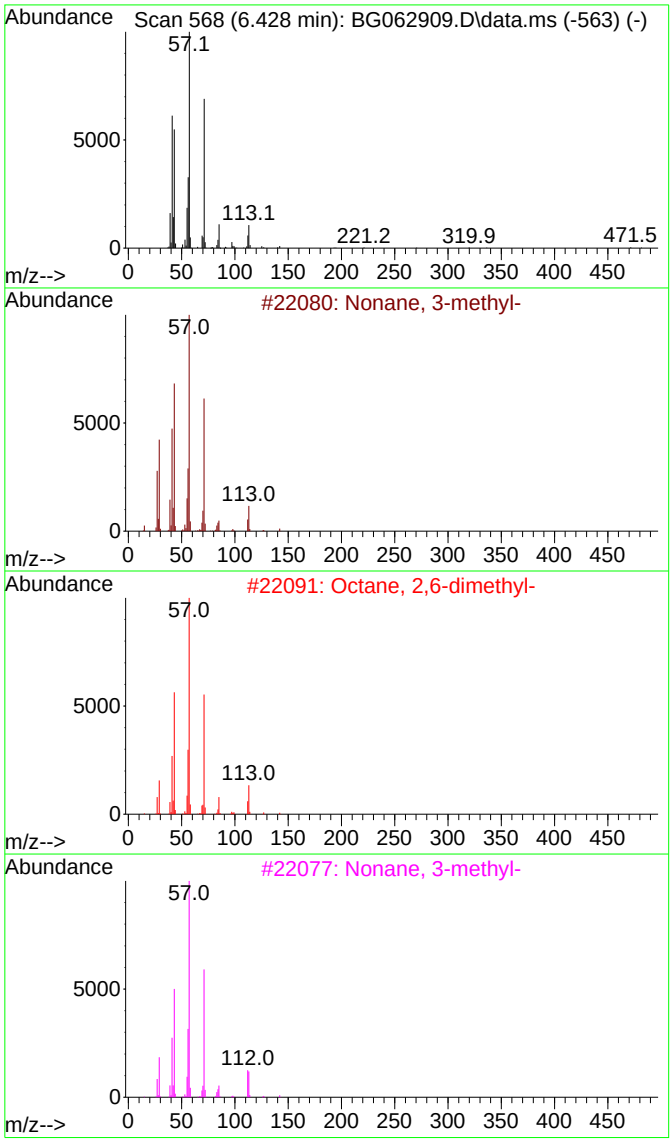
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

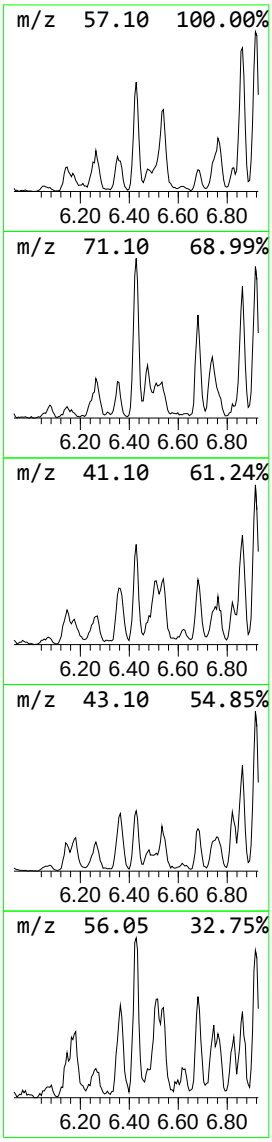
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.428	9.17 ng/ul	559194	1,4-Dichlorobenzene-d4	7.861

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	90
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	87
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	87
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	83
5	Nonane, 3-methyl-	142	C10H22	005911-04-6	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062909.D
Acq On : 18 Sep 2024 15:09
Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

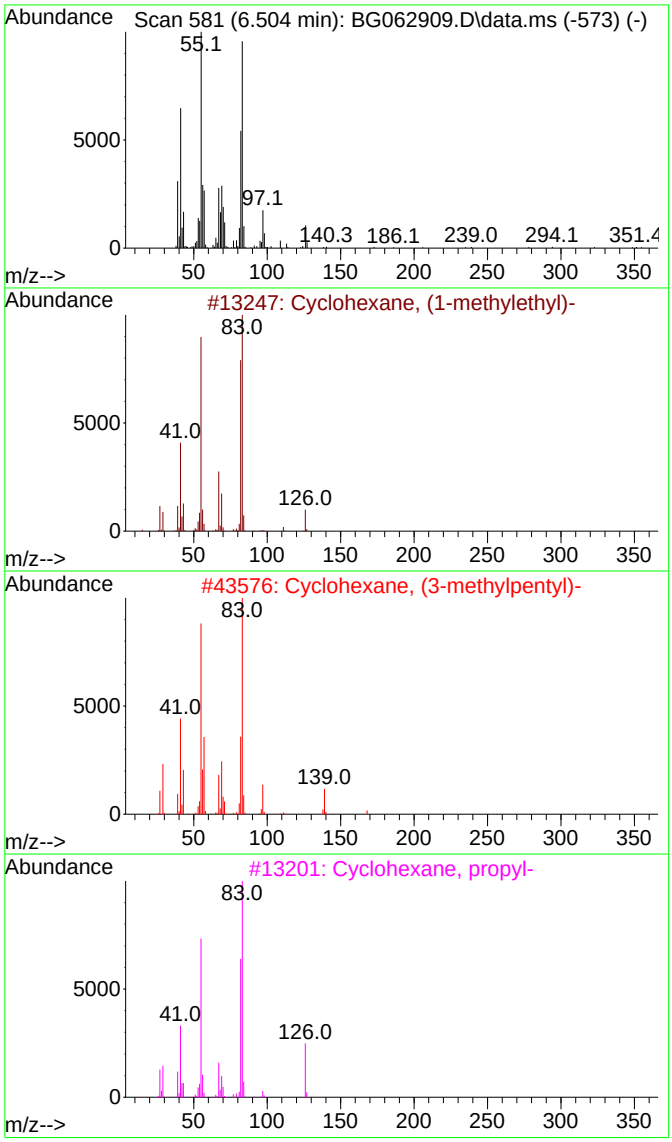
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

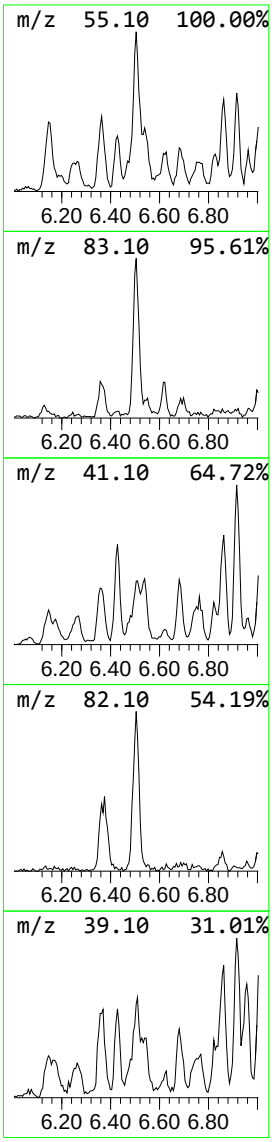
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic6.504 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.504	11.16 ng/ul	681124	1,4-Dichlorobenzene-d4	7.861

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	72
2	Cyclohexane, (3-methylpentyl)-	168	C12H24	061142-38-9	64
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	64
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	59
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062909.D
Acq On : 18 Sep 2024 15:09
Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

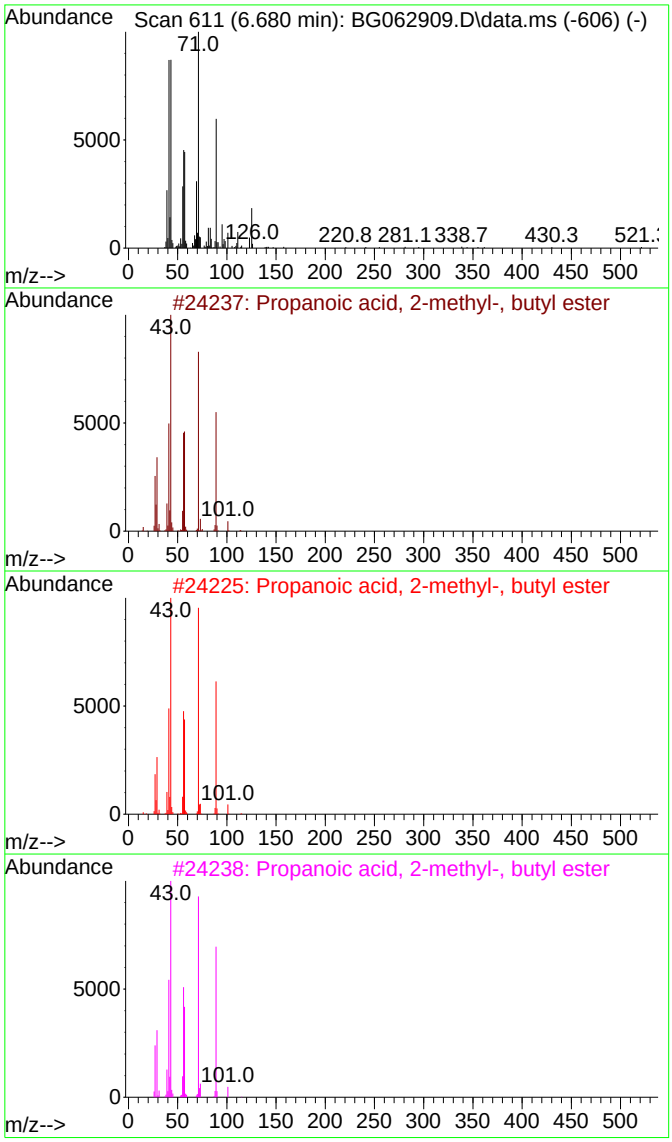
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

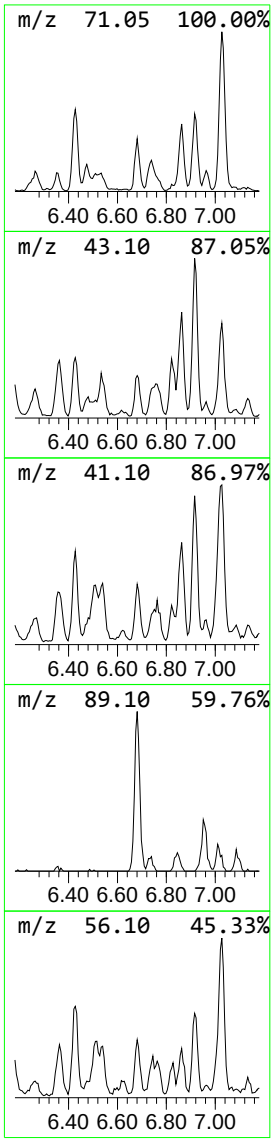
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Propanoic acid, 2-methyl-, ... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.680	6.69 ng/ul	408189	1,4-Dichlorobenzene-d4	7.861

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	72
2	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	72
3	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	72
4	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	64
5	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	53





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Acq On : 18 Sep 2024 15:09
Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

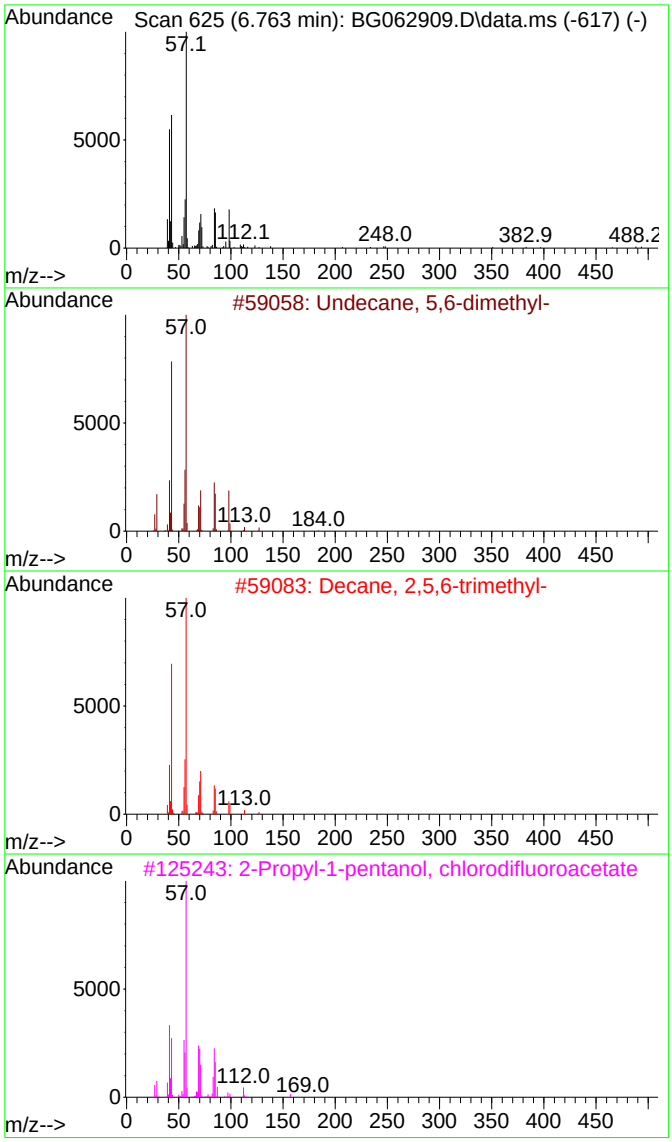
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

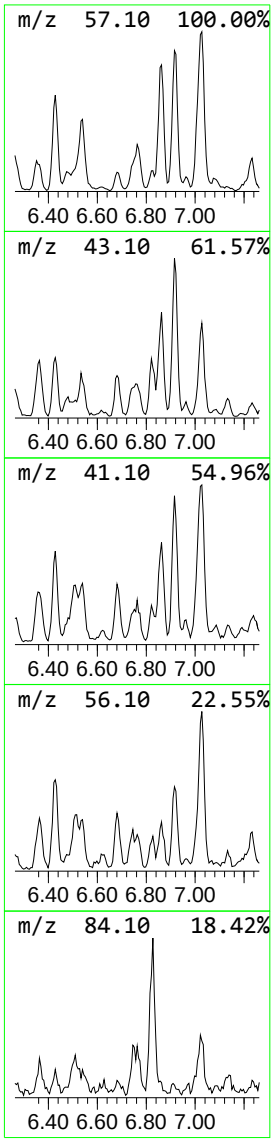
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.763	7.38 ng/ul	450425	1,4-Dichlorobenzene-d4	7.861

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	72
2	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	59
3	2-Propyl-1-pentanol, chlorodiflu...	242	C10H17ClF2O2	1000447-27-3	53
4	Tridecane, 6-methyl-	198	C14H30	013287-21-3	43
5	Carbonic acid, heptyl vinyl ester	186	C10H18O3	1010383-25-4	43





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Acq On : 18 Sep 2024 15:09
Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

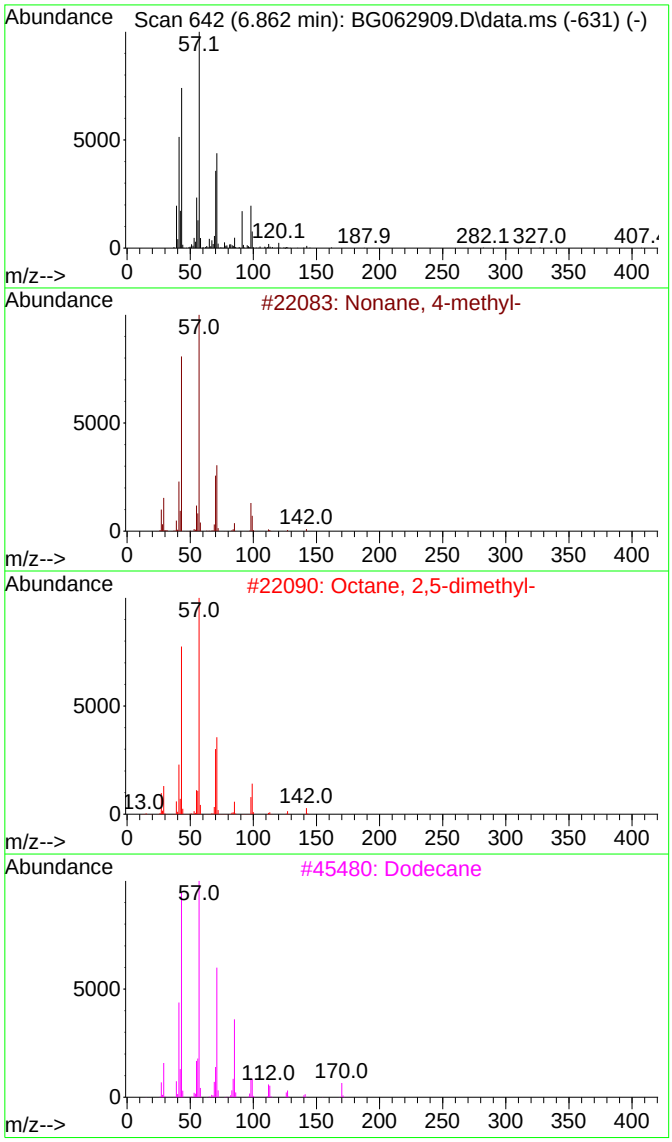
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

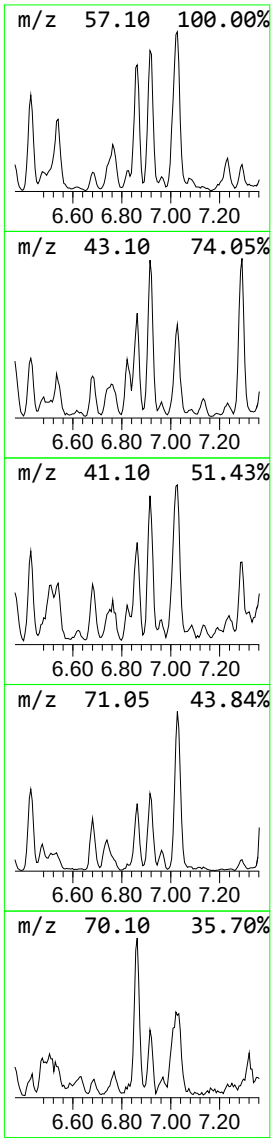
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.862	21.90 ng/ul	1336180	1,4-Dichlorobenzene-d4	7.861

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	64
2	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	64
3	Dodecane	170	C12H26	000112-40-3	59
4	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	59
5	Tridecane	184	C13H28	000629-50-5	53





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Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

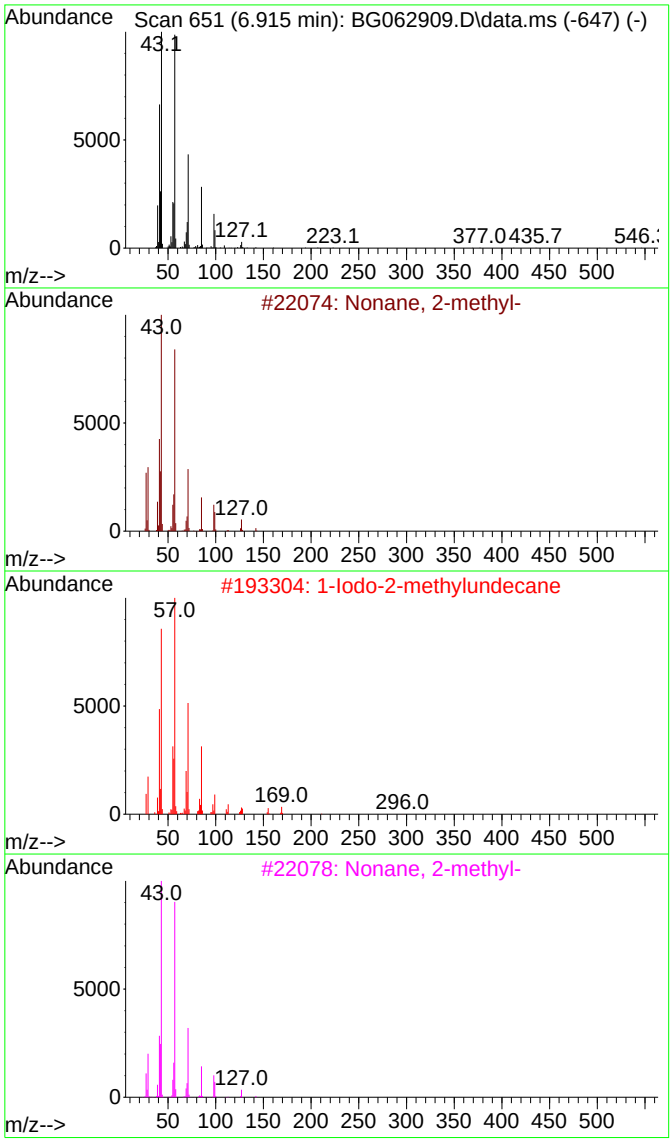
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

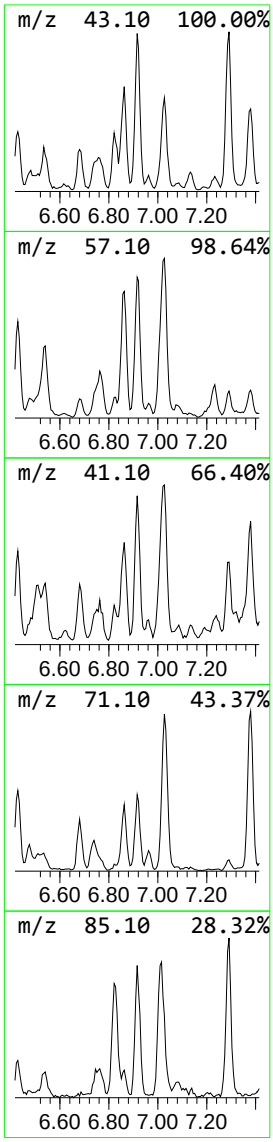
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.915	13.91 ng/ul	848685	1,4-Dichlorobenzene-d4	7.861

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-	142	C10H22	000871-83-0	83
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	78
3	Nonane, 2-methyl-	142	C10H22	000871-83-0	78
4	Decane, 2-methyl-	156	C11H24	006975-98-0	72
5	Decane	142	C10H22	000124-18-5	72





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Data File : BG062909.D
Acq On : 18 Sep 2024 15:09
Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

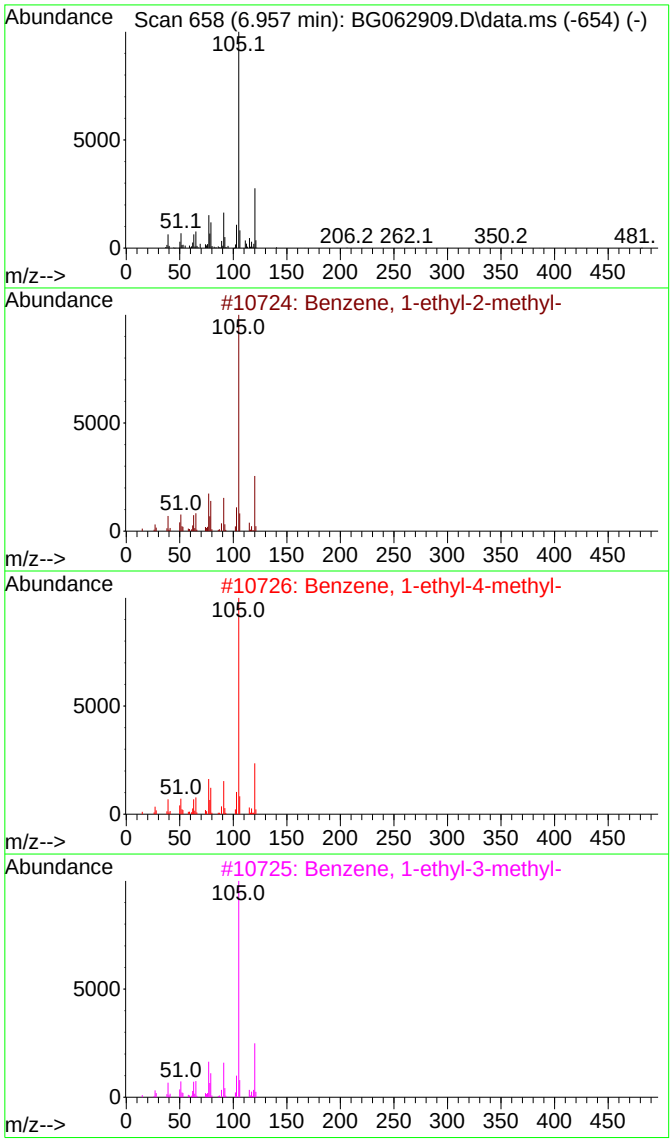
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

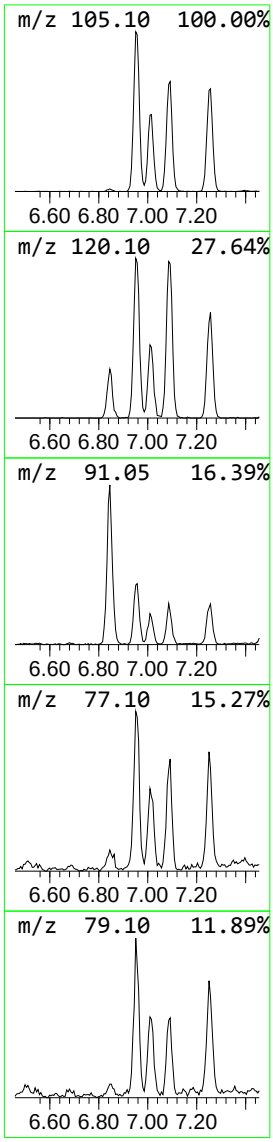
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-ethyl-2-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.957	13.72 ng/ul	836905	1,4-Dichlorobenzene-d4	7.861

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	97
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91





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Acq On : 18 Sep 2024 15:09
Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

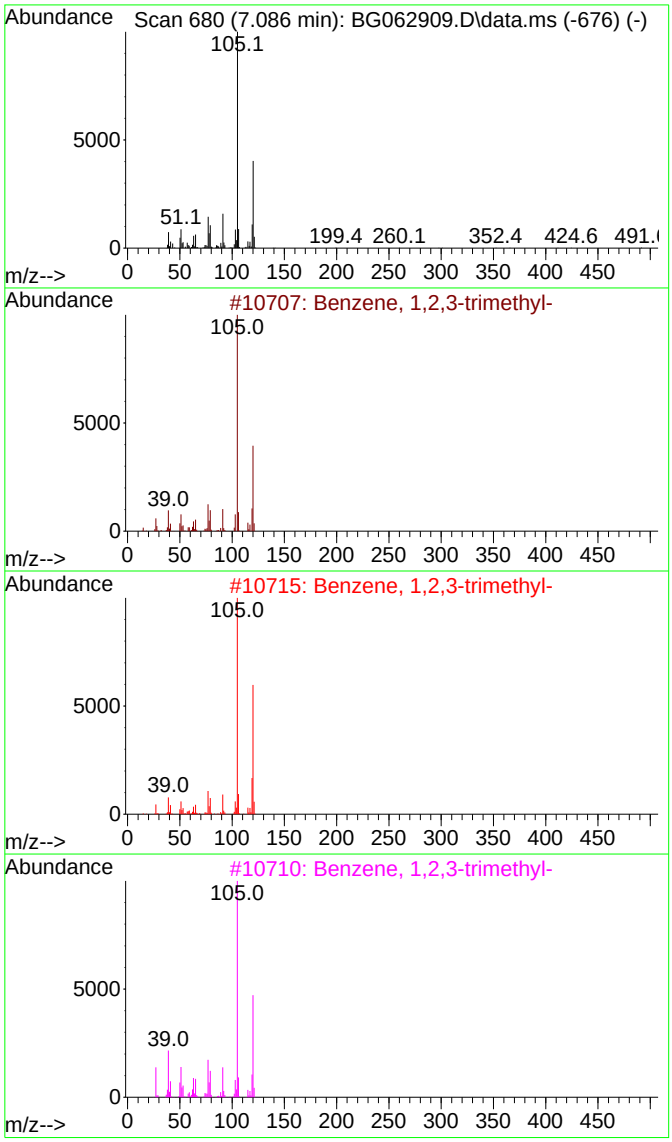
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

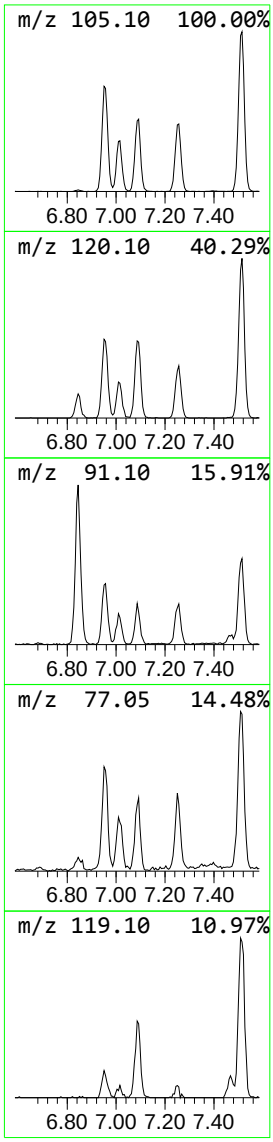
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1,2,3-trimethyl- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.086	9.42 ng/ul	574653	1,4-Dichlorobenzene-d4	7.861

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





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Acq On : 18 Sep 2024 15:09
Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

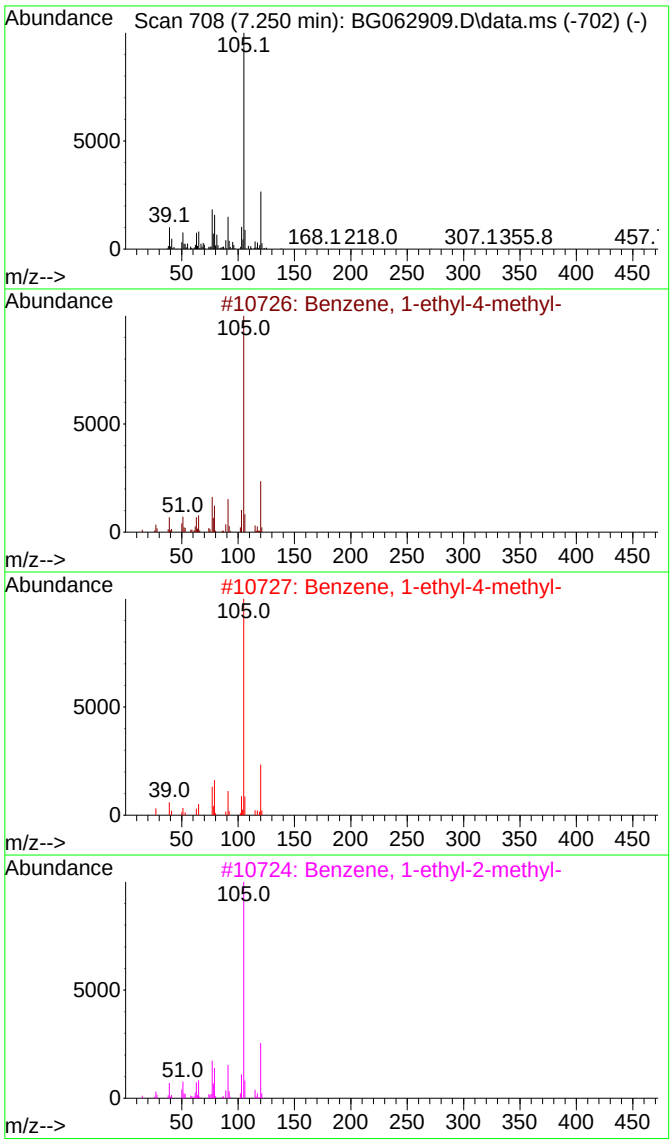
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

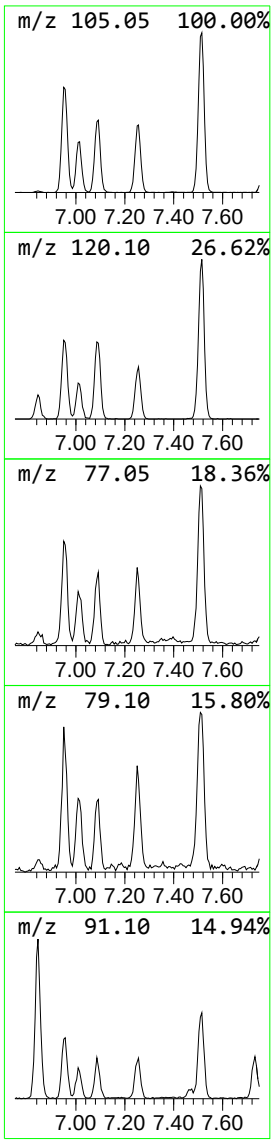
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-ethyl-4-methyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.250	10.64 ng/ul	649276	1,4-Dichlorobenzene-d4	7.861

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	95
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
4	Mesitylene	120	C9H12	000108-67-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





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Data File : BG062909.D
Acq On : 18 Sep 2024 15:09
Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

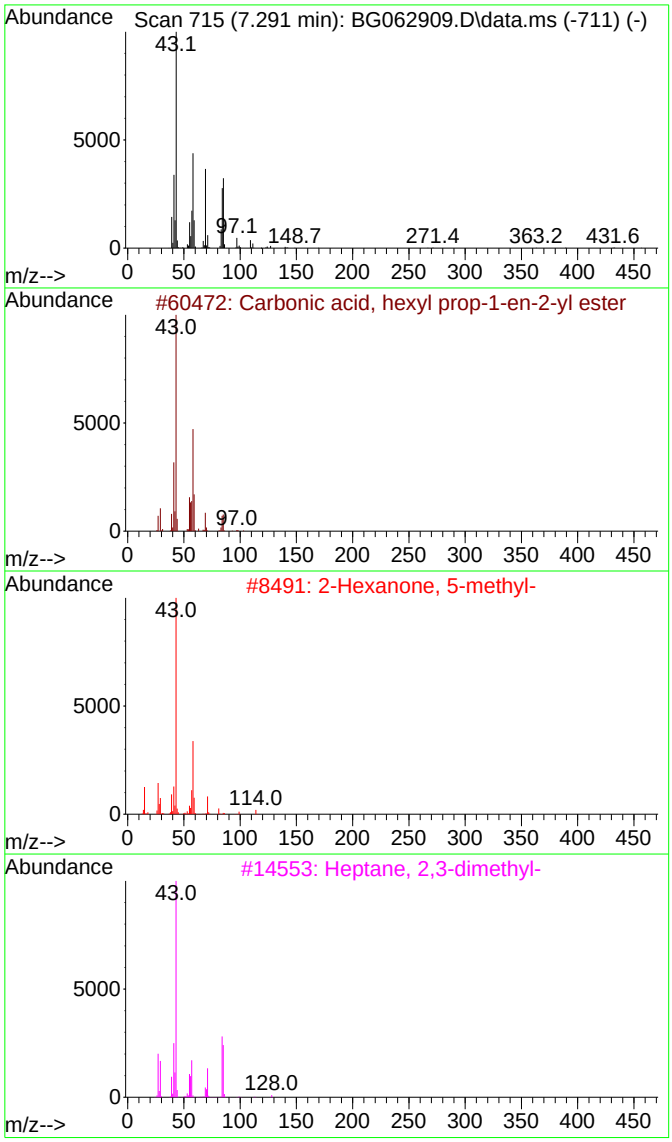
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

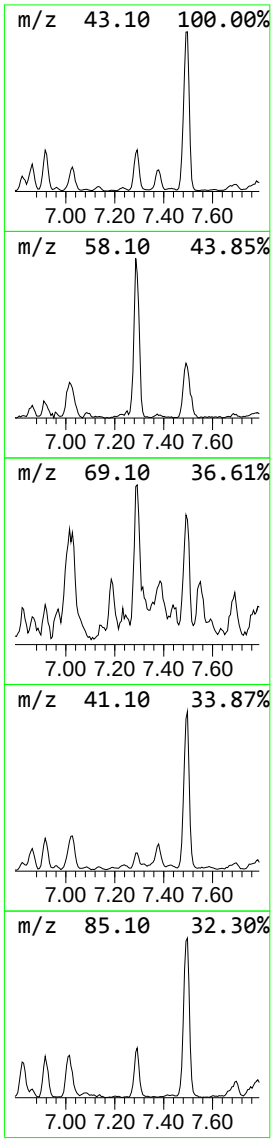
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Carbonic acid, hexyl prop-1... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.291	8.97 ng/ul	547537	1,4-Dichlorobenzene-d4	7.861

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, hexyl prop-1-en-2...	186	C10H18O3	1000382-54-2	72
2	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	47
3	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	43
4	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	43
5	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	42





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Acq On : 18 Sep 2024 15:09
Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

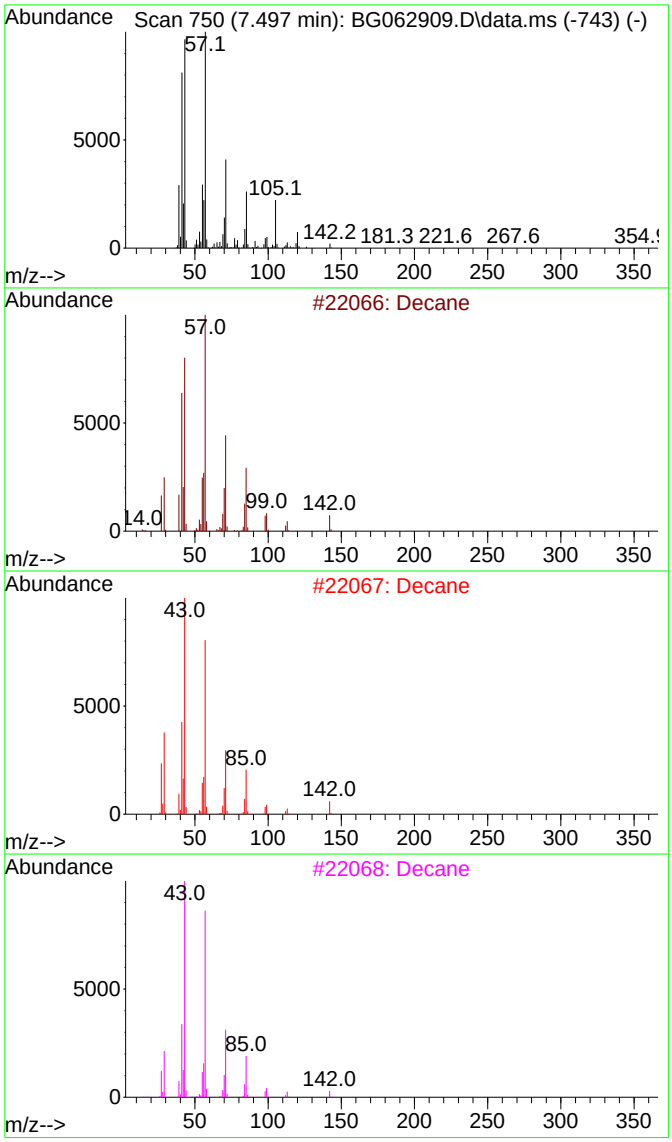
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

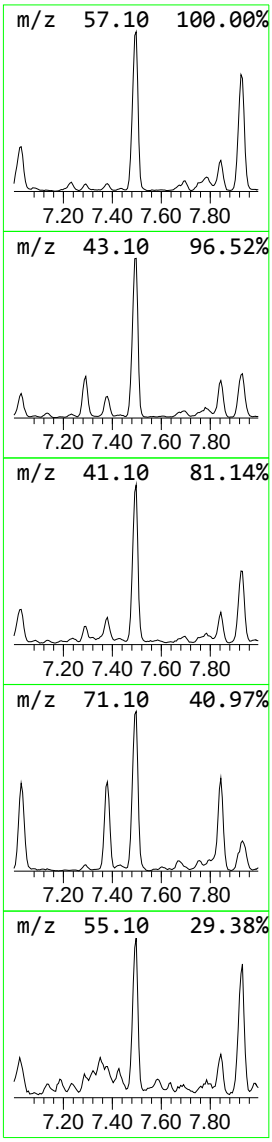
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.497	91.28 ng/ul	5568910	1,4-Dichlorobenzene-d4	7.861

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	80
2	Decane	142	C10H22	000124-18-5	80
3	Decane	142	C10H22	000124-18-5	76
4	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	64
5	Decane	142	C10H22	000124-18-5	59





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Acq On : 18 Sep 2024 15:09
Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

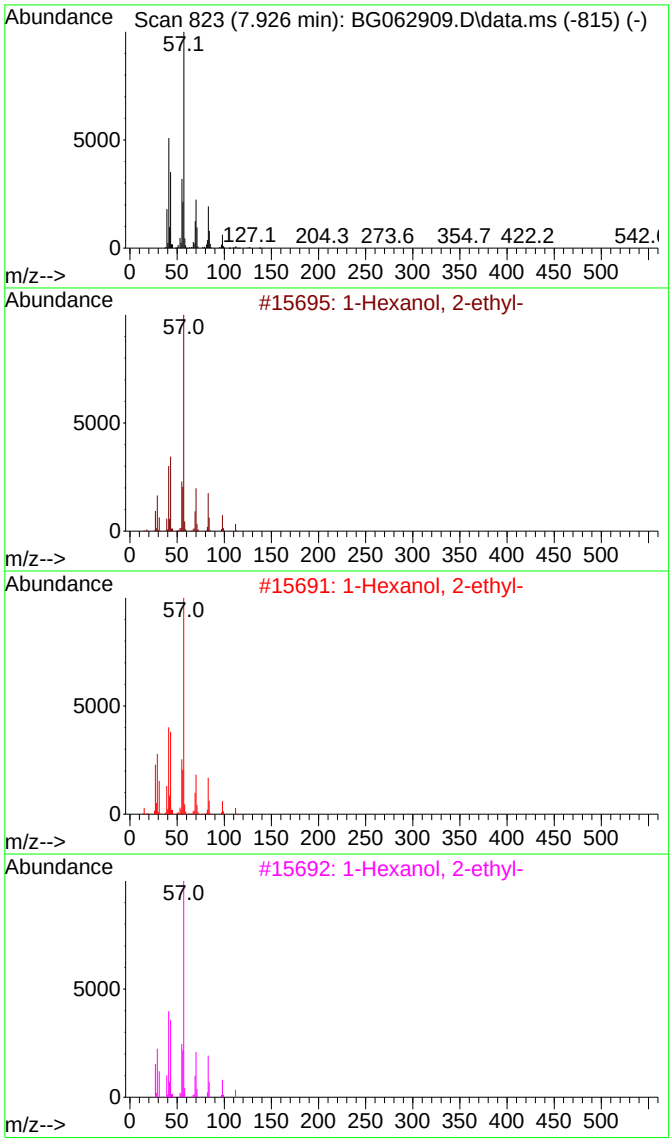
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

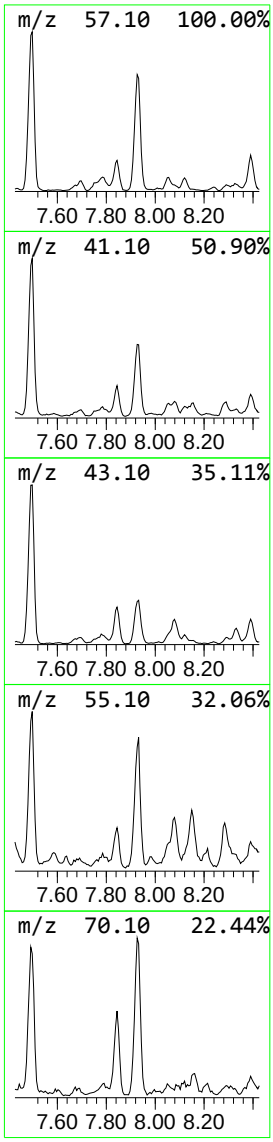
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.926	41.55 ng/ul	2534990	1,4-Dichlorobenzene-d4	7.861

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5	2-Propyl-1-Pentanol, trifluoroac...	226	C10H17F3O2	1000365-19-7	53





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Acq On : 18 Sep 2024 15:09
Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

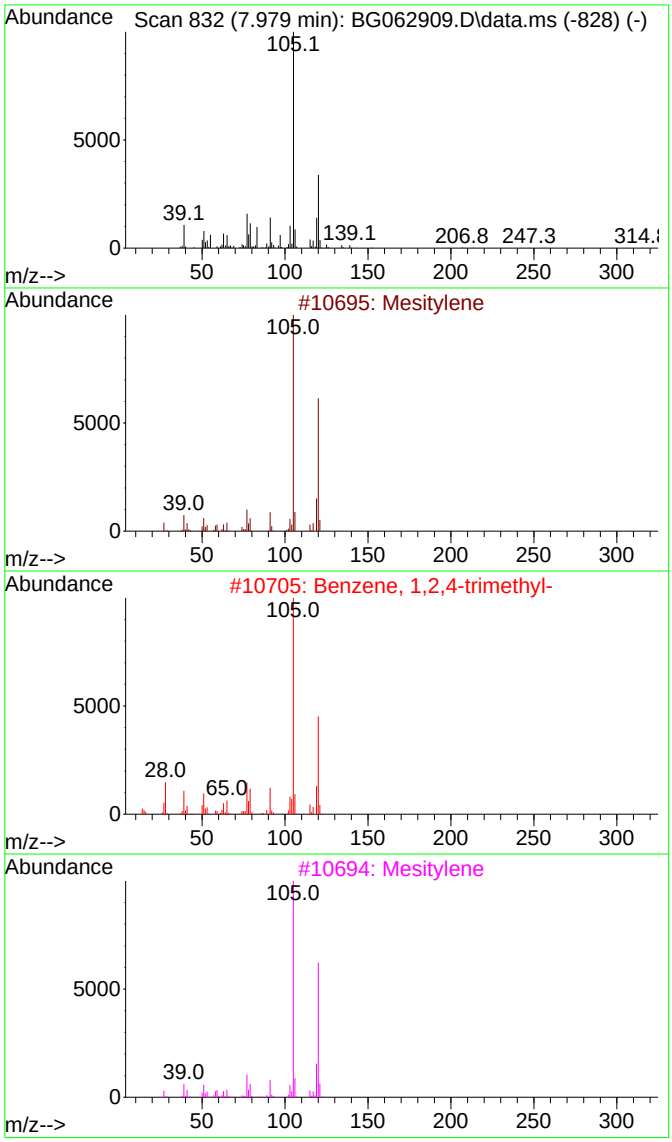
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

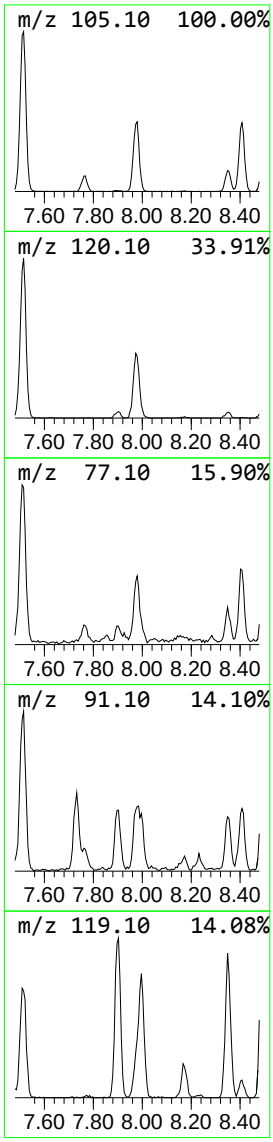
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Mesitylene Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.979	10.93 ng/ul	666956	1,4-Dichlorobenzene-d4	7.861

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	93
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
3	Mesitylene	120	C9H12	000108-67-8	87
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87





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Acq On : 18 Sep 2024 15:09
Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

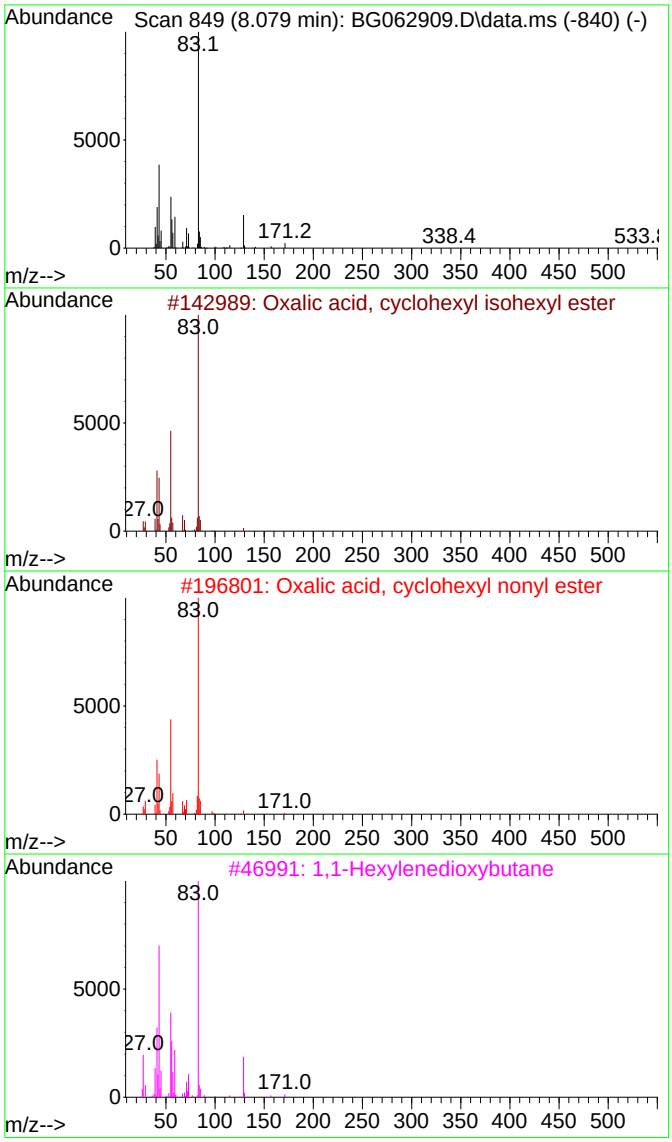
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

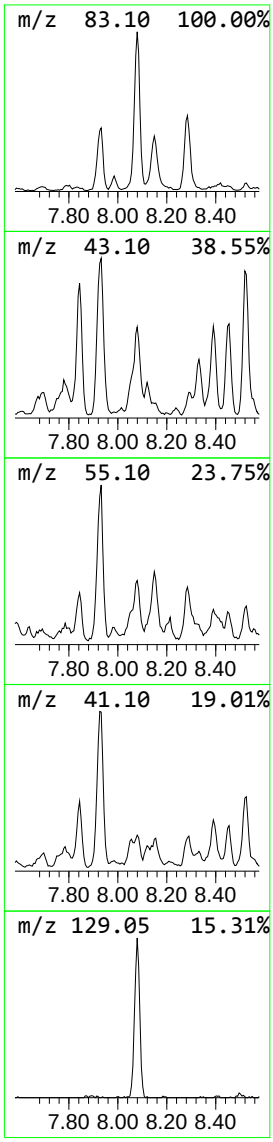
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Oxalic acid, cyclohexyl iso... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.079	19.86 ng/ul	1211610	1,4-Dichlorobenzene-d4	7.861

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, cyclohexyl isohexyl...	256	C14H24O4	1010309-30-7	53
2	Oxalic acid, cyclohexyl nonyl ester	298	C17H30O4	1000309-31-1	53
3	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	50
4	Oxalic acid, cyclohexyl octyl ester	284	C16H28O4	1000309-31-0	45
5	Oxalic acid, cyclohexyl hexyl ester	256	C14H24O4	1000309-30-8	42





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Data File : BG062909.D
Acq On : 18 Sep 2024 15:09
Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

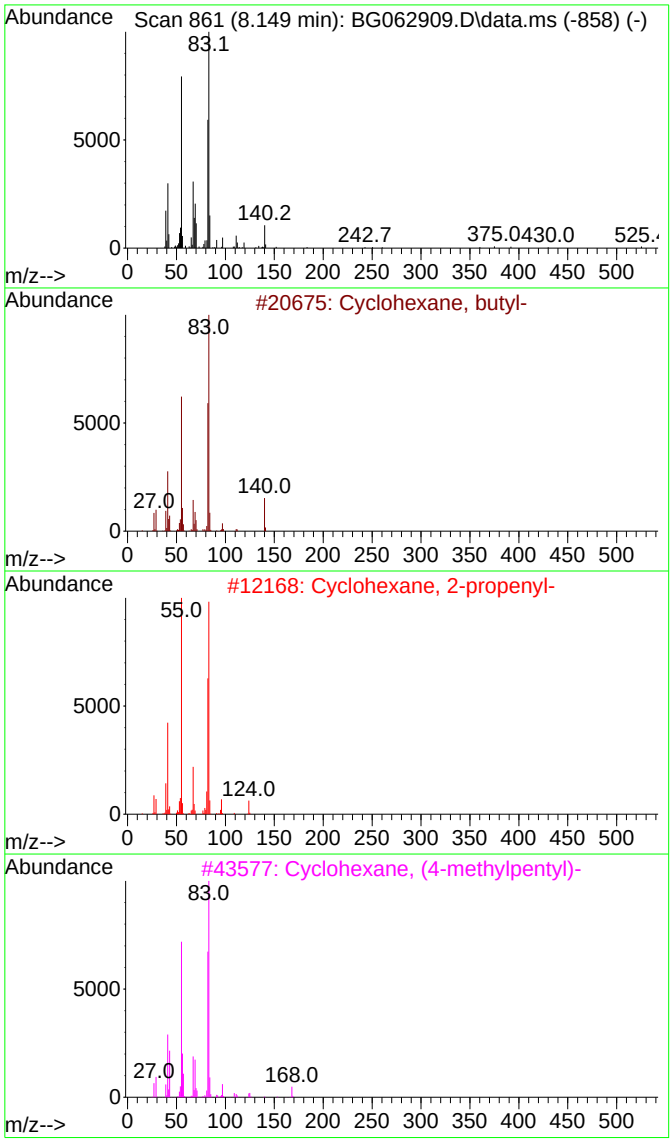
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

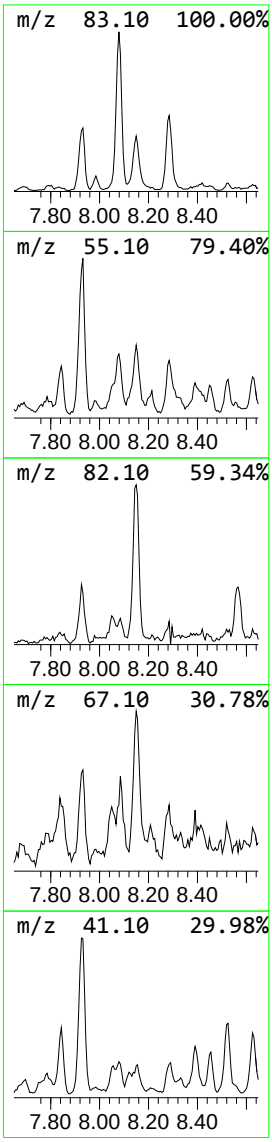
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Cyclic8.149 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.149	9.50 ng/ul	579673	1,4-Dichlorobenzene-d4	7.861

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	80
2	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	72
3	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	72
4	Cyclohexane, 1,1'-(1,4-butanediy...	222	C16H30	006165-44-2	72
5	Cyclohexane, hexyl-	168	C12H24	004292-75-5	72





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Data File : BG062909.D
Acq On : 18 Sep 2024 15:09
Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

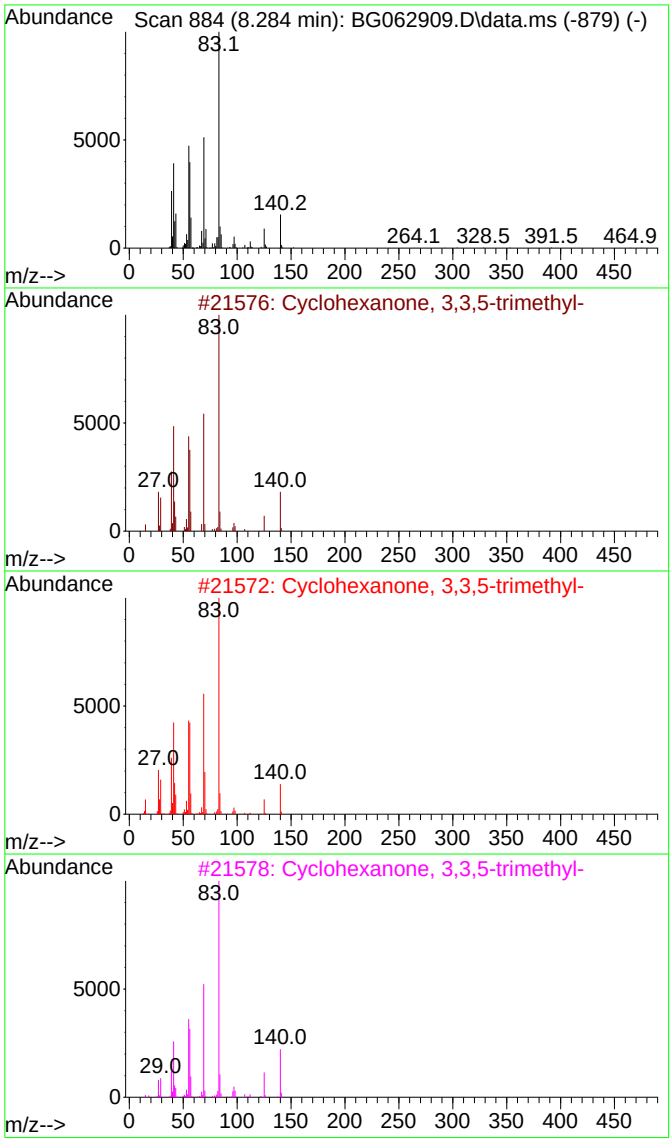
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

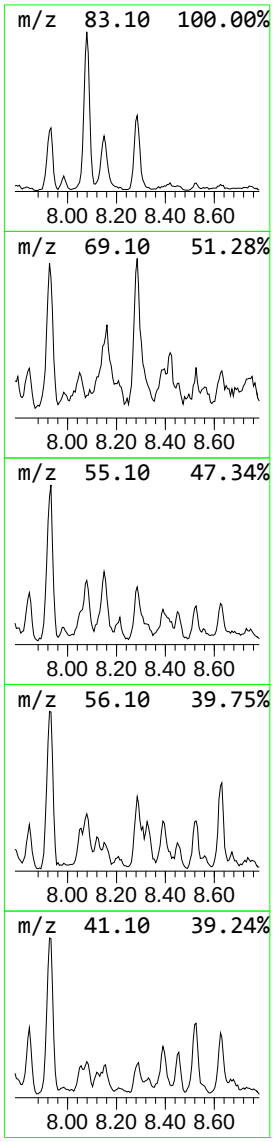
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Cyclohexanone, 3,3,5-trimet... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.284	12.61 ng/ul	769236	1,4-Dichlorobenzene-d4	7.861

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	94
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	76
5	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	53





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Data File : BG062909.D
Acq On : 18 Sep 2024 15:09
Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

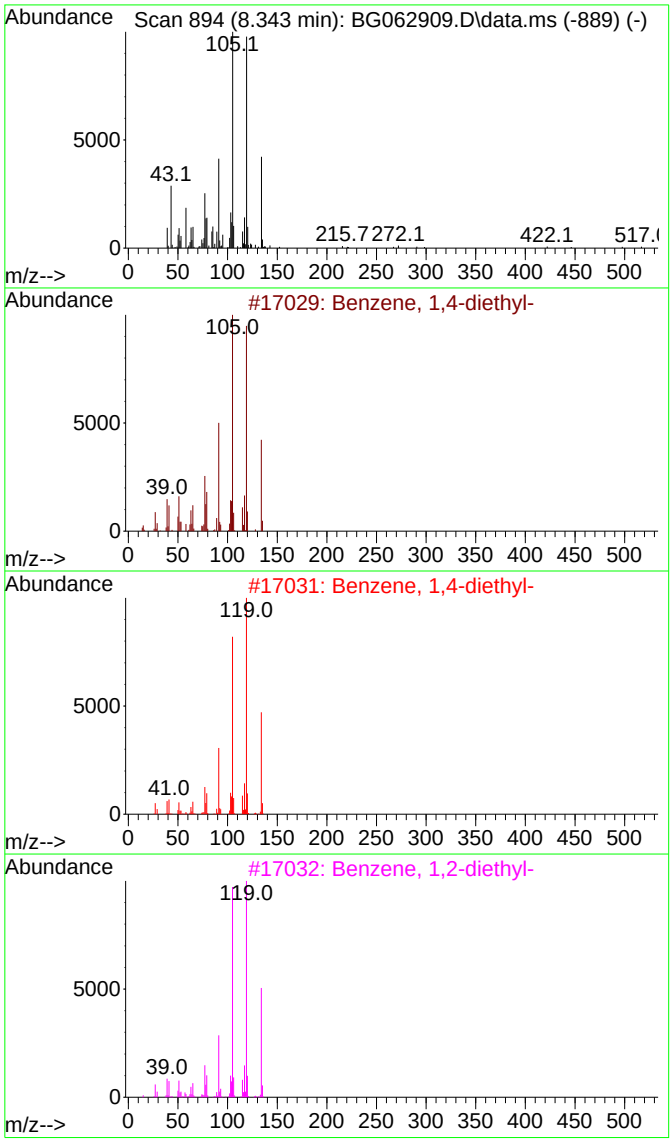
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

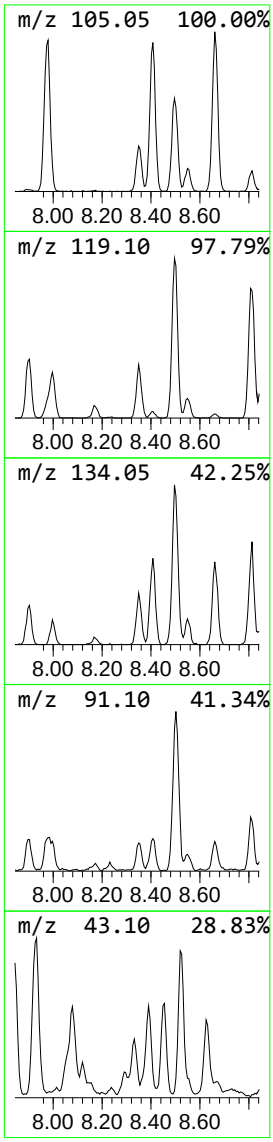
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 1,4-diethyl- Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.343	8.99 ng/ul	548384	1,4-Dichlorobenzene-d4	7.861

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	96
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062909.D
Acq On : 18 Sep 2024 15:09
Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

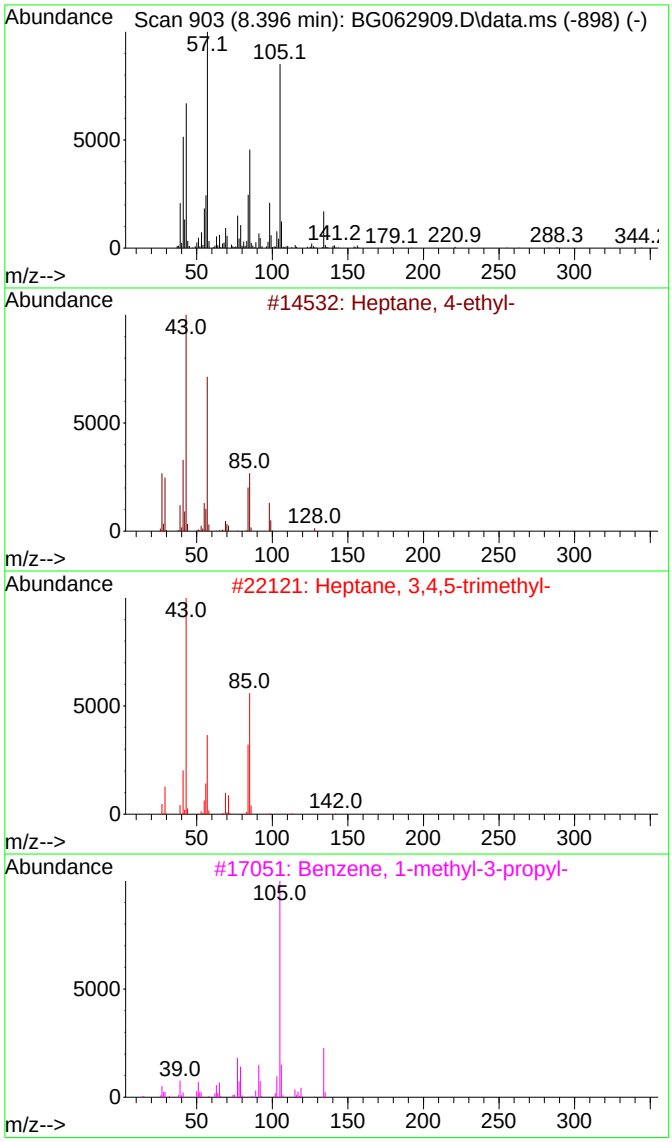
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

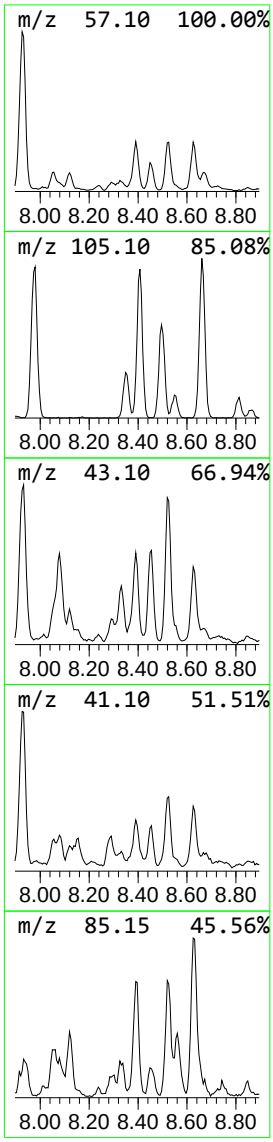
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.396	20.40 ng/ul	1244710	1,4-Dichlorobenzene-d4	7.861

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 4-ethyl-	128	C9H20	002216-32-2	47
2	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	30
3	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	25
4	1-Octene, 4-methyl-	126	C9H18	013151-12-7	22
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	15





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062909.D
Acq On : 18 Sep 2024 15:09
Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

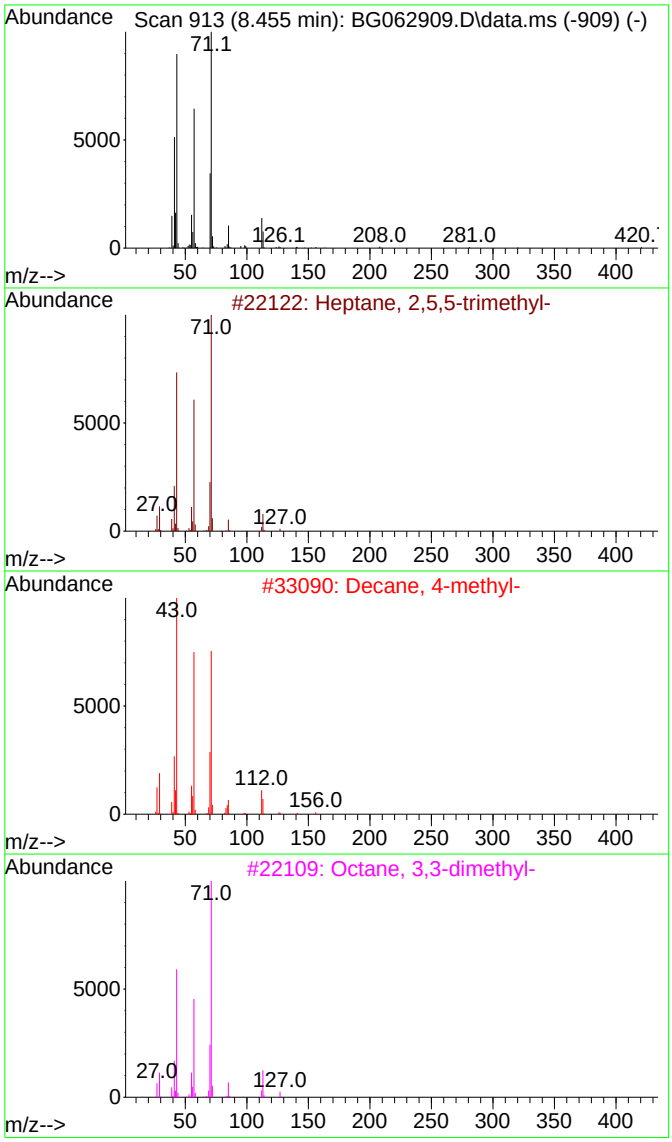
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

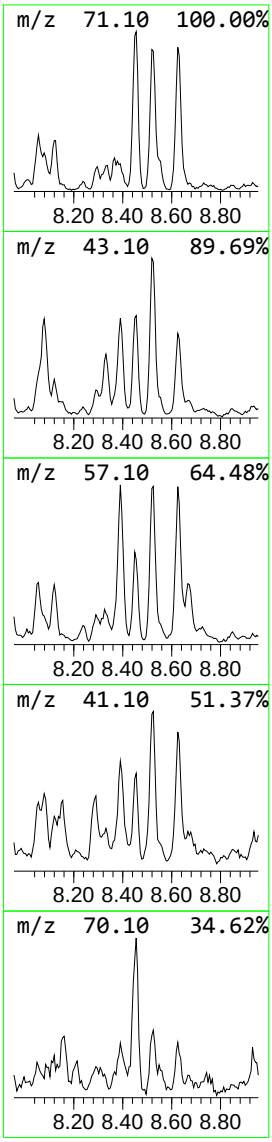
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.455	8.48 ng/ul	517521	1,4-Dichlorobenzene-d4	7.861

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	78
2	Decane, 4-methyl-	156	C11H24	002847-72-5	74
3	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	72
4	3,3-Dimethylheptadecane	268	C19H40	1000360-43-3	64
5	4-Methyl-3-heptanol, heptafluoro...	326	C12H17F7O2	1000365-51-5	64





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Acq On : 18 Sep 2024 15:09
Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

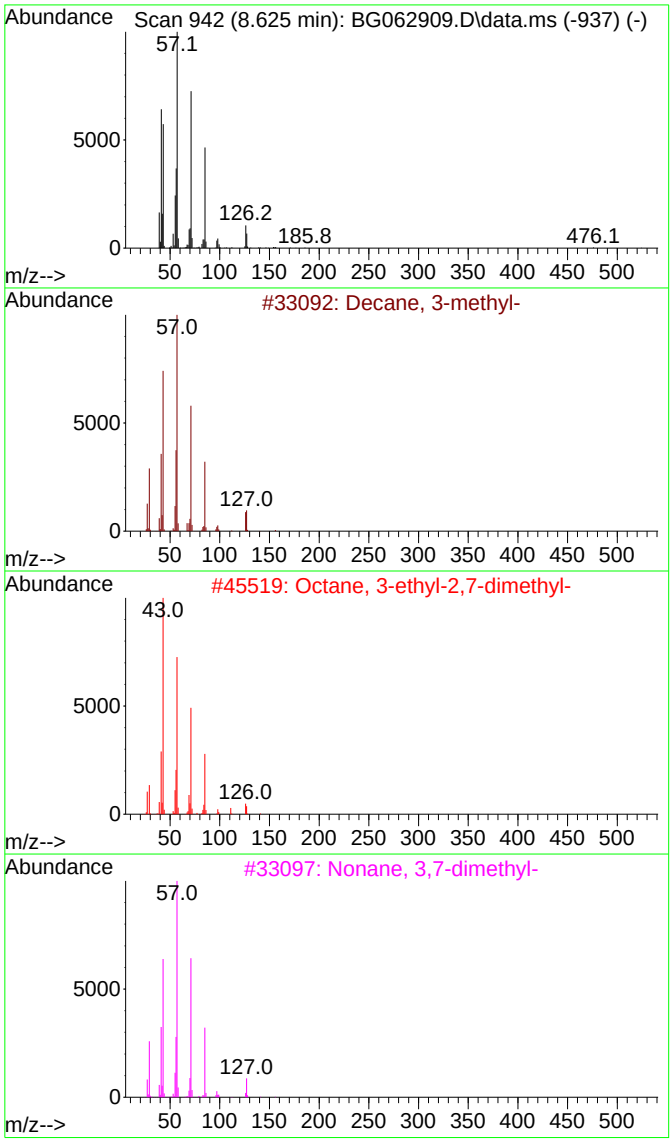
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

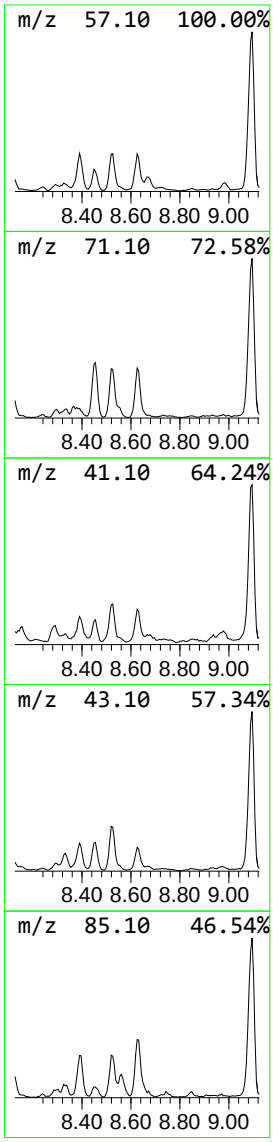
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.625	13.41 ng/ul	818163	1,4-Dichlorobenzene-d4	7.861

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	91
2	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	78
3	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	72
4	Decane, 3-methyl-	156	C11H24	013151-34-3	68
5	Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	64





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Data File : BG062909.D
Acq On : 18 Sep 2024 15:09
Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

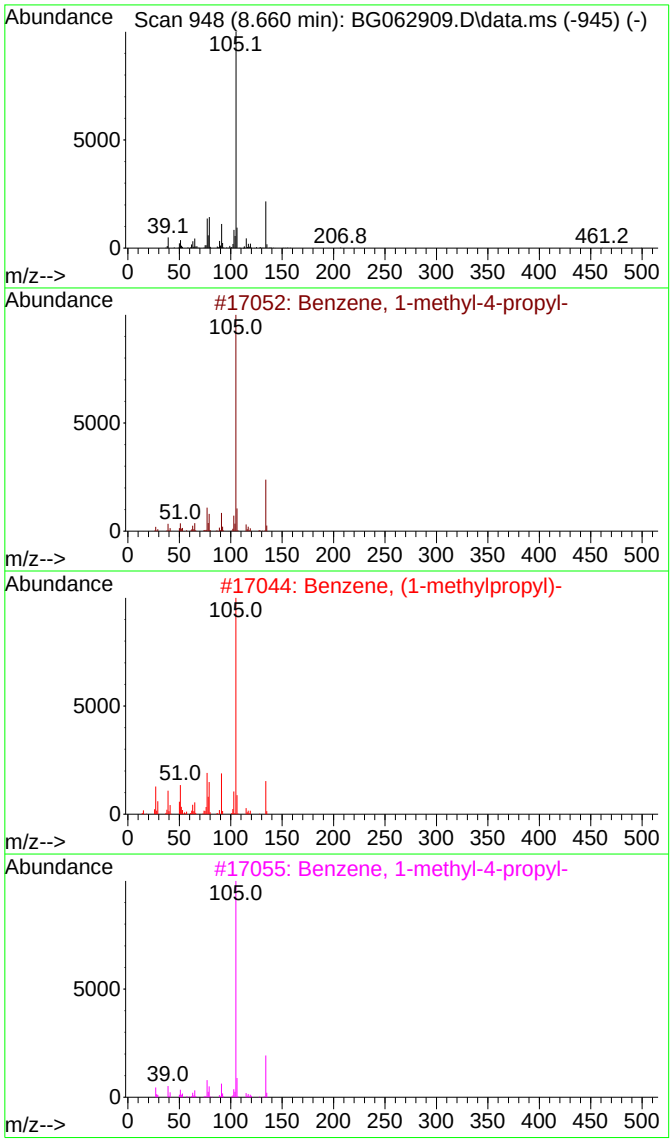
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

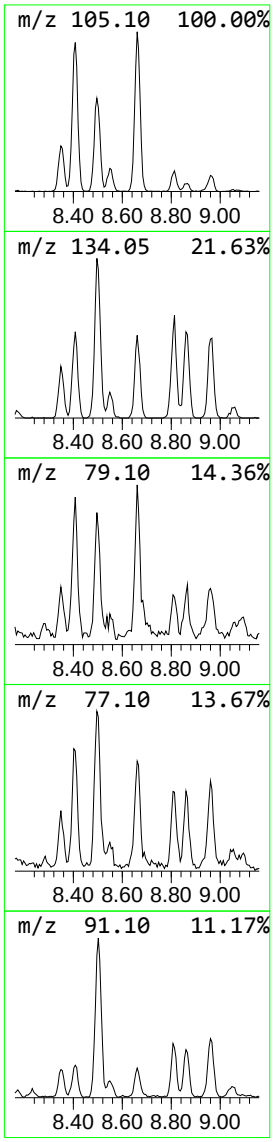
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Benzene, 1-methyl-4-propyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.660	11.56 ng/ul	705083	1,4-Dichlorobenzene-d4	7.861

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
2	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	86
4	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	86
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	86





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Acq On : 18 Sep 2024 15:09
Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

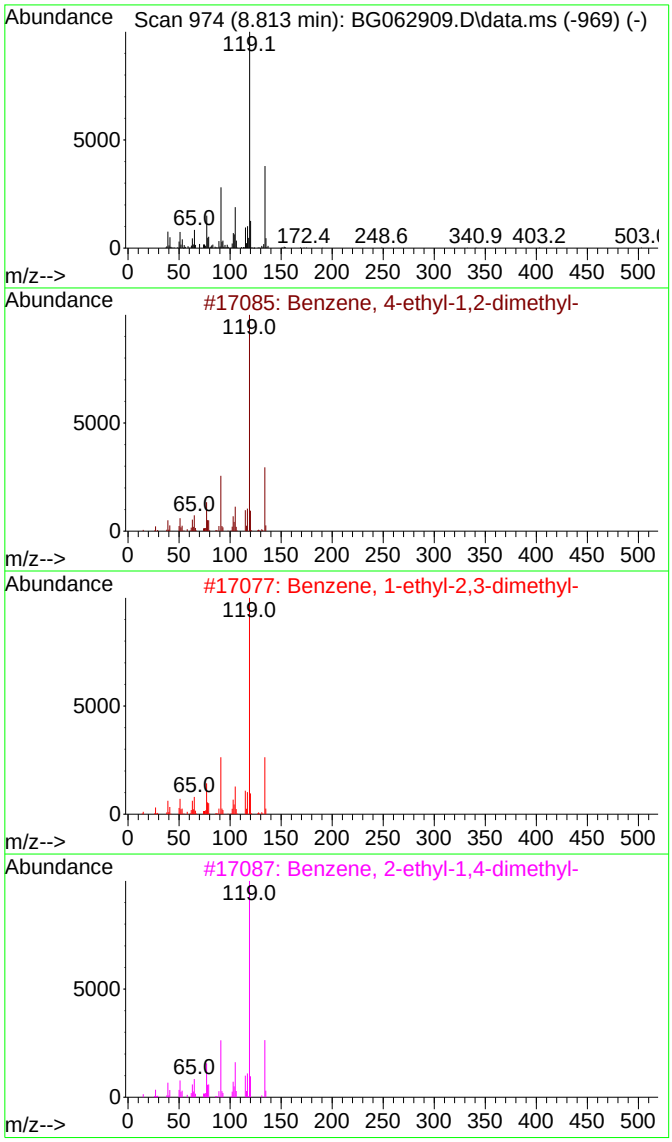
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

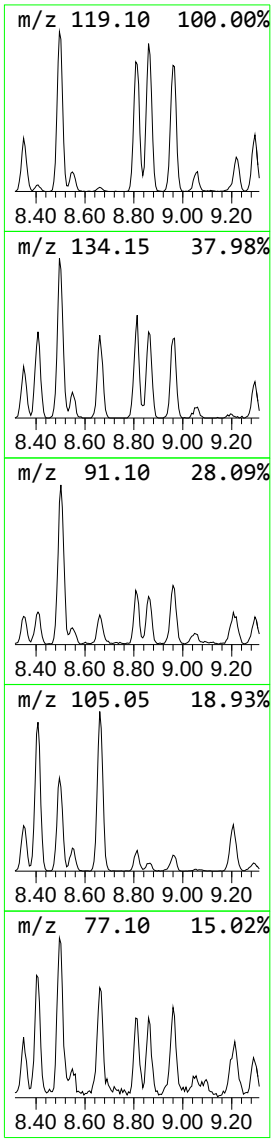
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.813	8.25 ng/ul	503487	1,4-Dichlorobenzene-d4	7.861

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	97
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93





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Data File : BG062909.D
Acq On : 18 Sep 2024 15:09
Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

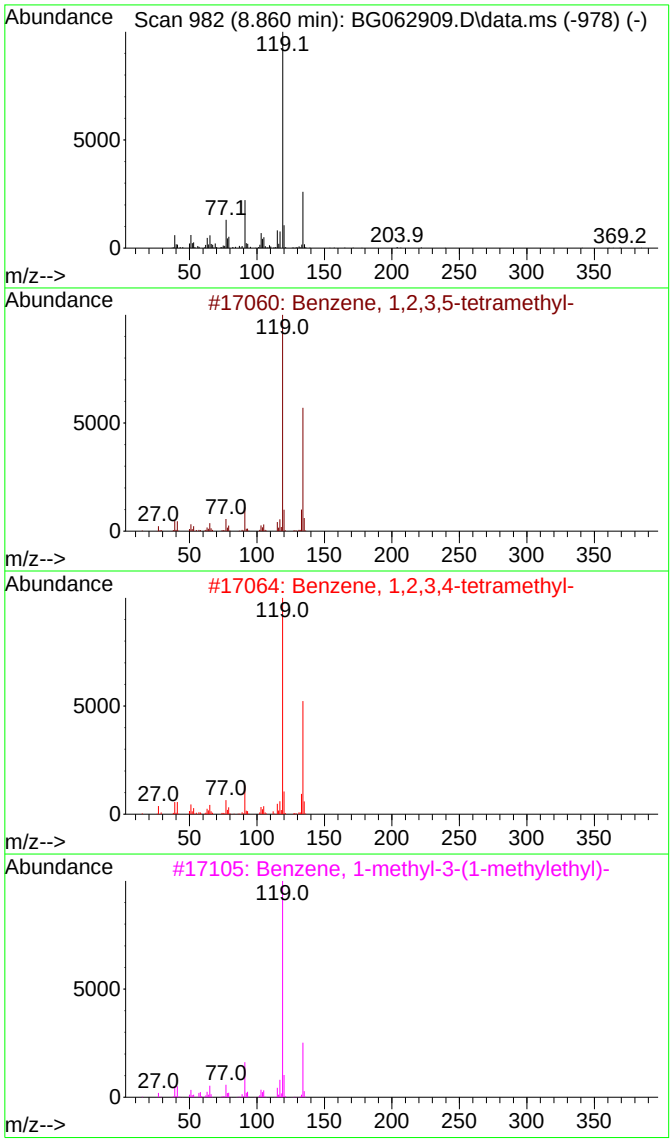
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

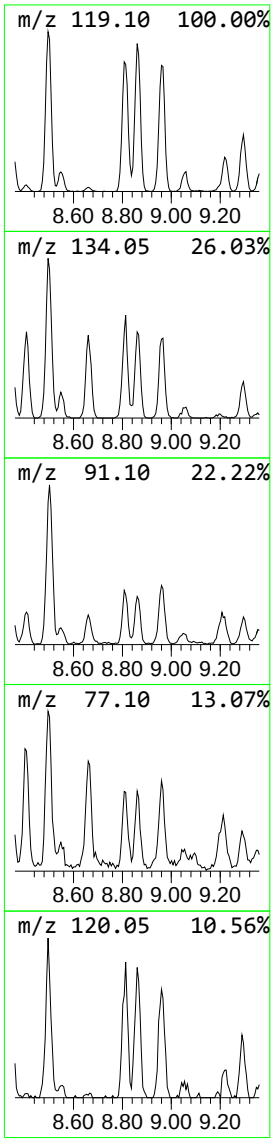
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.860	9.95 ng/ul	607219	1,4-Dichlorobenzene-d4	7.861

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91





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Acq On : 18 Sep 2024 15:09
Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

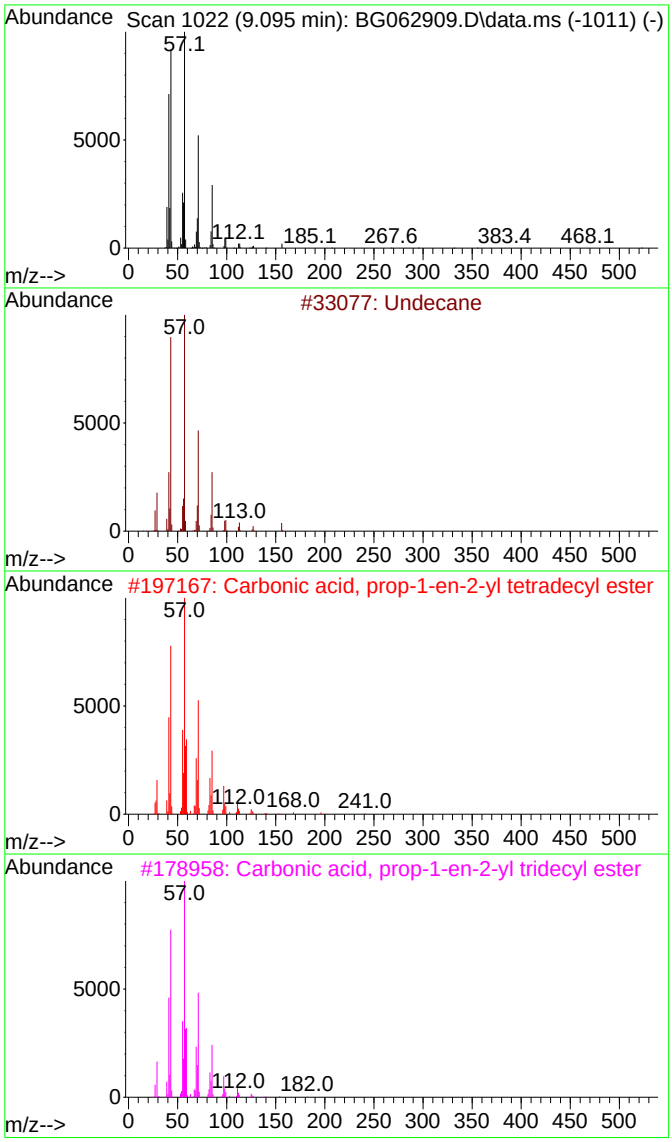
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

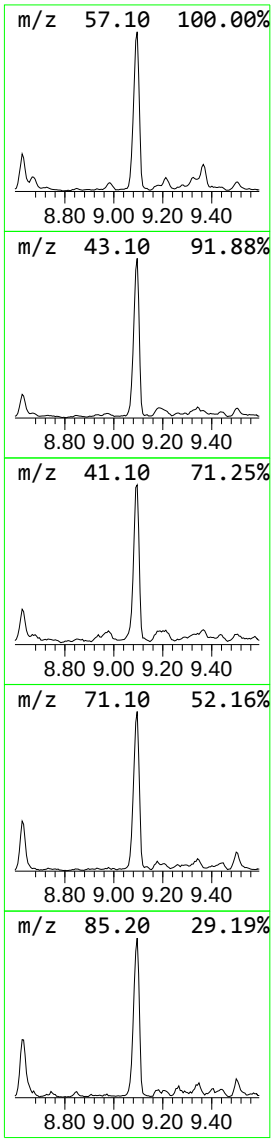
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.095	69.80 ng/ul	4258300	1,4-Dichlorobenzene-d4	7.861

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	87
2	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	83
3	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	83
4	Tridecane	184	C13H28	000629-50-5	80
5	Decane, 2-methyl-	156	C11H24	006975-98-0	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062909.D
Acq On : 18 Sep 2024 15:09
Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

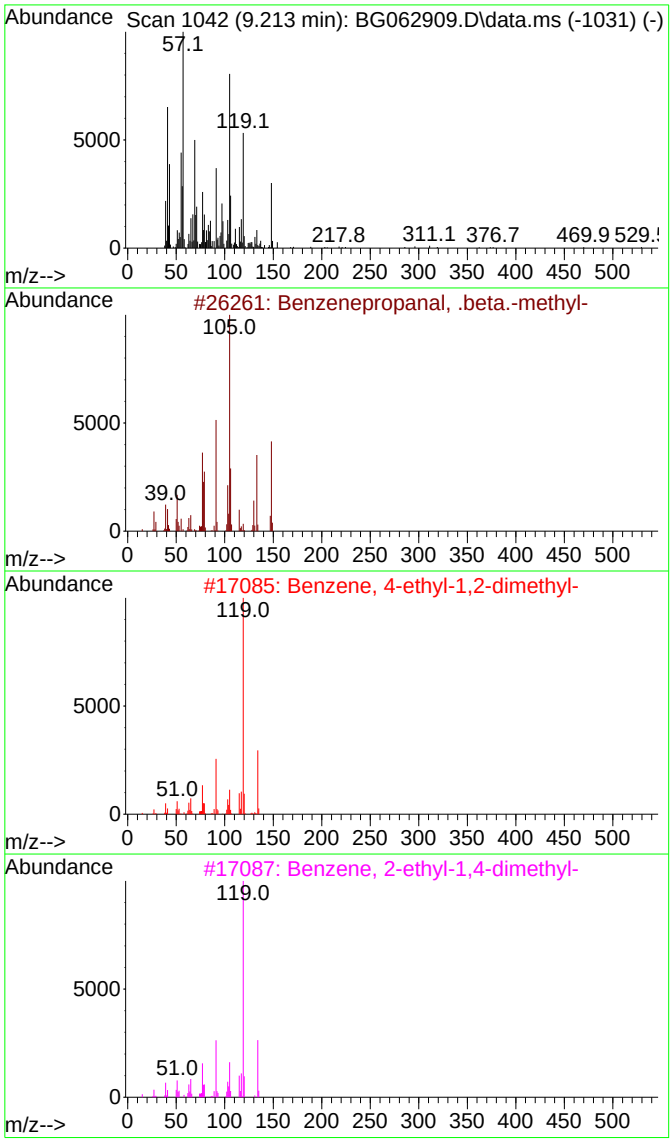
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

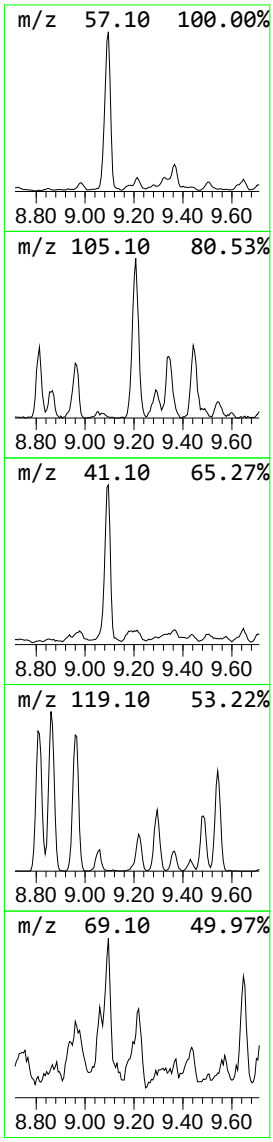
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Benzenepropanal, .beta.-met... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.213	19.67 ng/ul	1199940	1,4-Dichlorobenzene-d4	7.861

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	55
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	46
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	35
4	3,4-Dihydro-2-[1H]quinoxalinone	148	C8H8N2O	059564-59-9	30
5	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062909.D
Acq On : 18 Sep 2024 15:09
Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

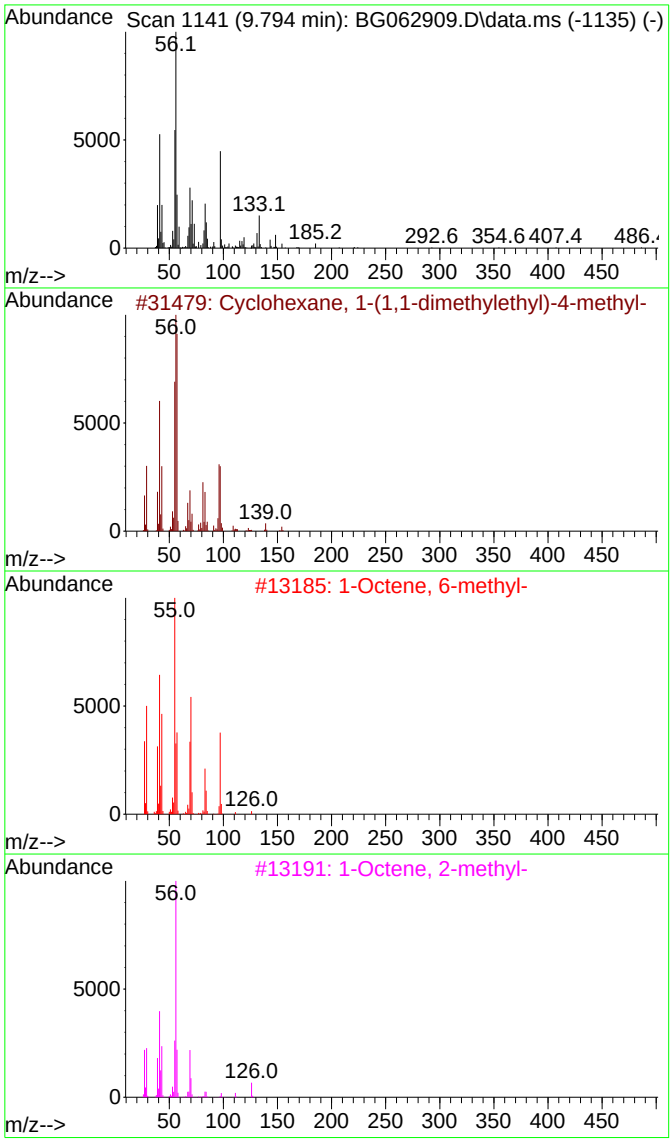
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

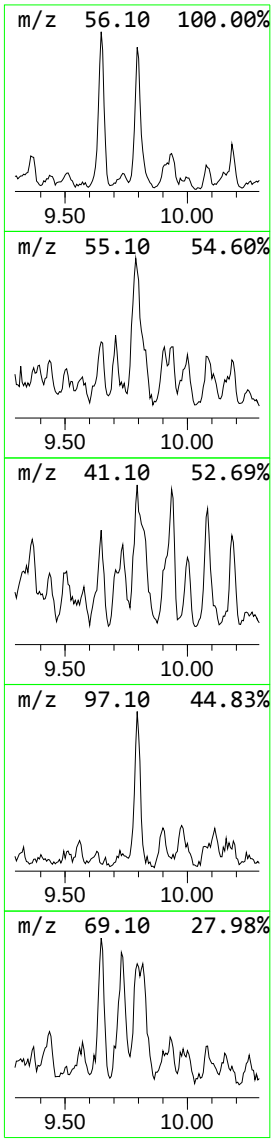
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Cyclic9.794 Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.794	3.84 ng/ul	763715	Naphthalene-d8	10.652

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-(1,1-dimethylethy...	154	C11H22	075736-66-2	43
2	1-Octene, 6-methyl-	126	C9H18	013151-10-5	35
3	1-Octene, 2-methyl-	126	C9H18	004588-18-5	30
4	1-Decene, 2-methyl-	154	C11H22	013151-27-4	30
5	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062909.D
Acq On : 18 Sep 2024 15:09
Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

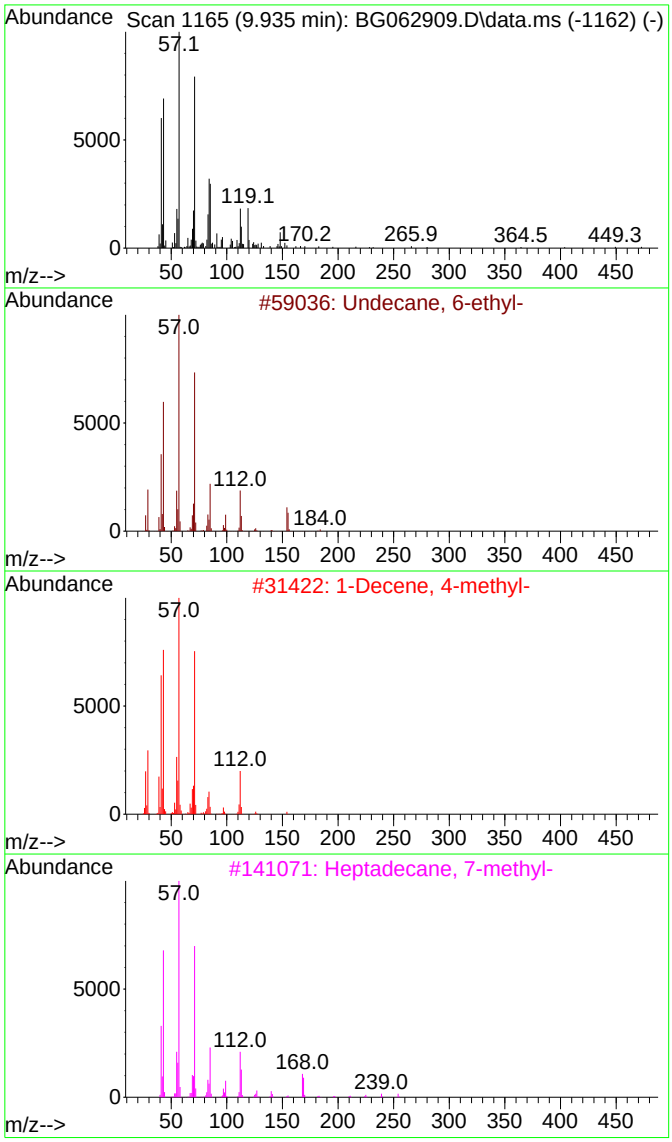
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

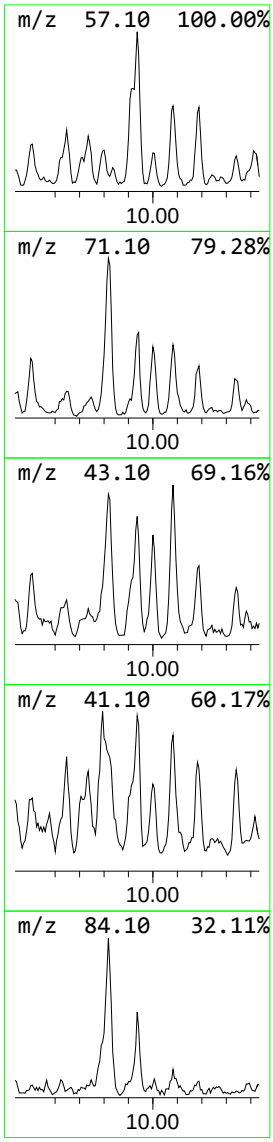
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.935	2.83 ng/ul	562768	Naphthalene-d8	10.652

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 6-ethyl-	184	C13H28	017312-60-6	64
2	1-Decene, 4-methyl-	154	C11H22	013151-29-6	64
3	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	59
4	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	59
5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062909.D
Acq On : 18 Sep 2024 15:09
Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

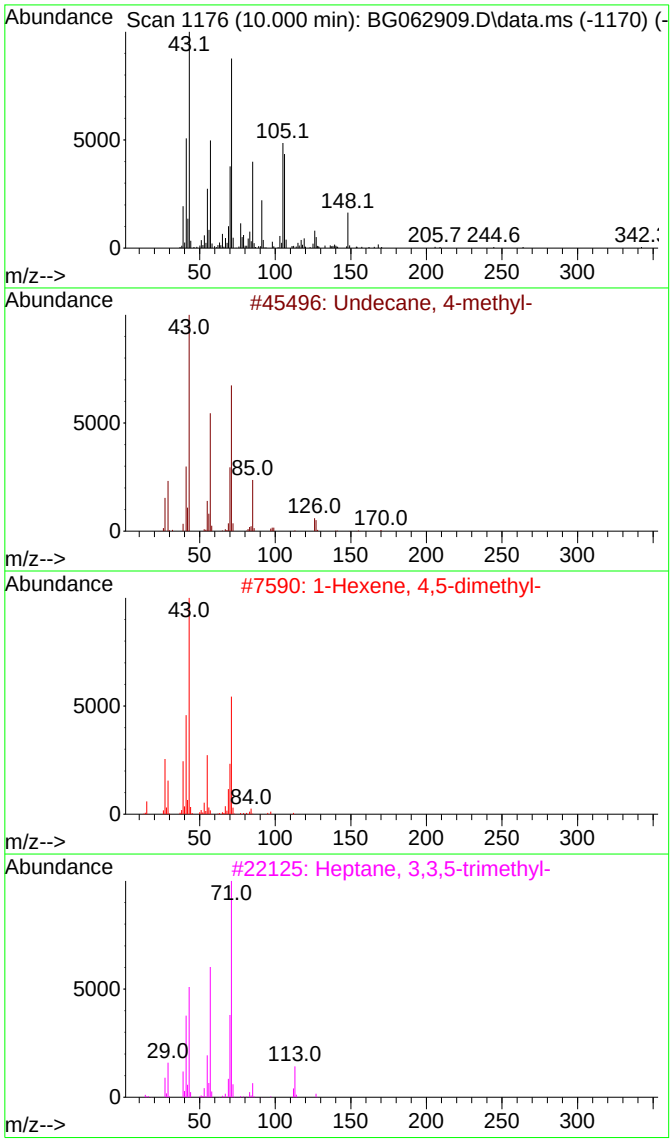
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

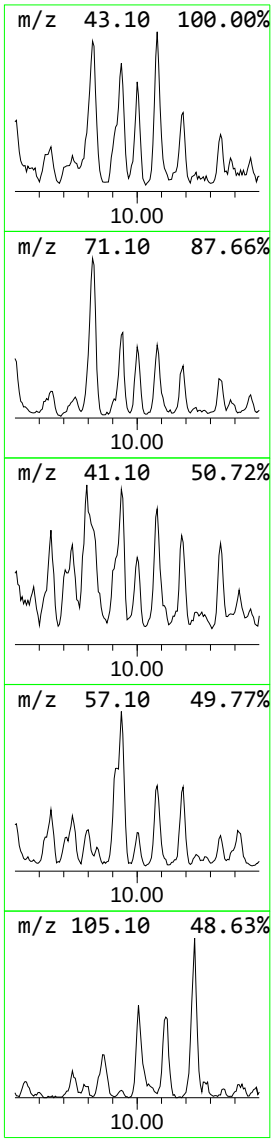
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.000	2.36 ng/ul	468840	Naphthalene-d8	10.652

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4-methyl-	170	C12H26	002980-69-0	60
2	1-Hexene, 4,5-dimethyl-	112	C8H16	016106-59-5	38
3	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	35
4	1-Butanol, 2,2-dimethyl-	102	C6H14O	001185-33-7	35
5	2-Methylpropionic acid, 4-nitrop...	209	C10H11NO4	004195-16-8	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062909.D
Acq On : 18 Sep 2024 15:09
Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

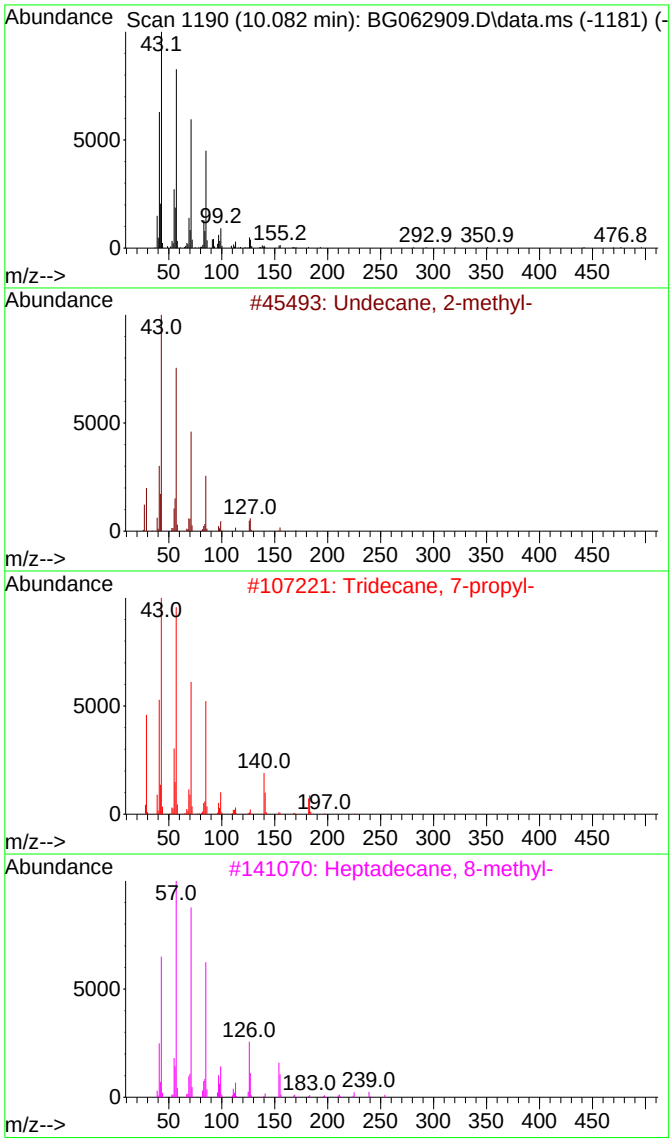
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

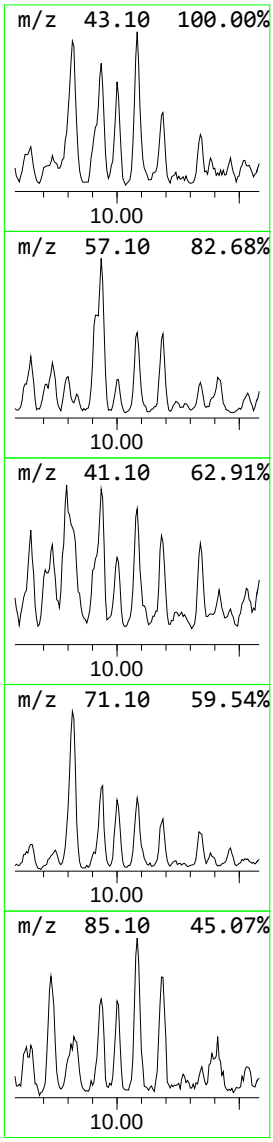
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.082	4.03 ng/ul	800873	Naphthalene-d8	10.652

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2-methyl-	170	C12H26	007045-71-8	87
2	Tridecane, 7-propyl-	226	C16H34	055045-09-5	80
3	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	64
4	Nonadecane	268	C19H40	000629-92-5	59
5	Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062909.D
Acq On : 18 Sep 2024 15:09
Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

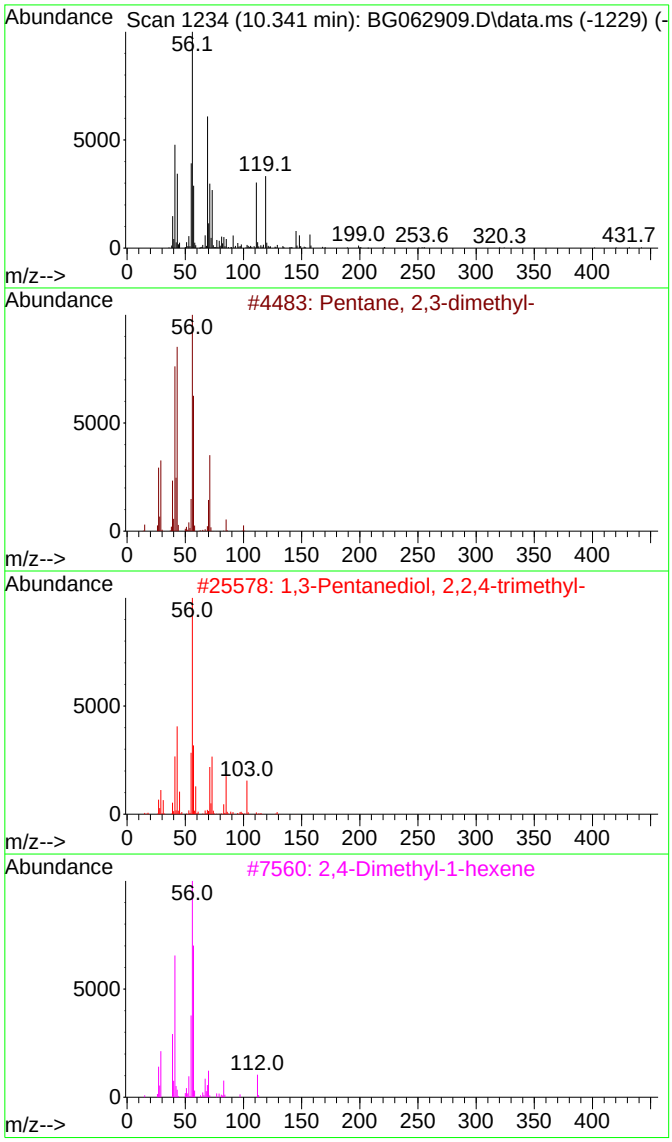
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

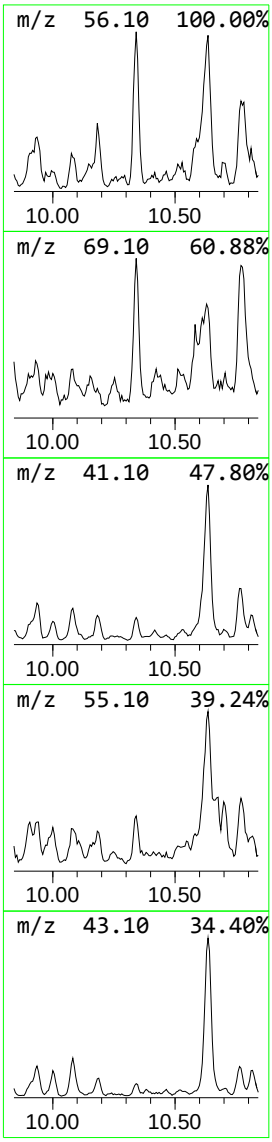
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.341	2.77 ng/ul	551190	Naphthalene-d8	10.652

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	43
2	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	40
3	2,4-Dimethyl-1-hexene	112	C8H16	016746-87-5	35
4	1-Octene, 2,7-dimethyl-	140	C10H20	033718-03-5	35
5	1,3-Hexanediol, 2-ethyl- (isomer 1)	146	C8H18O2	1000484-18-2	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062909.D
Acq On : 18 Sep 2024 15:09
Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

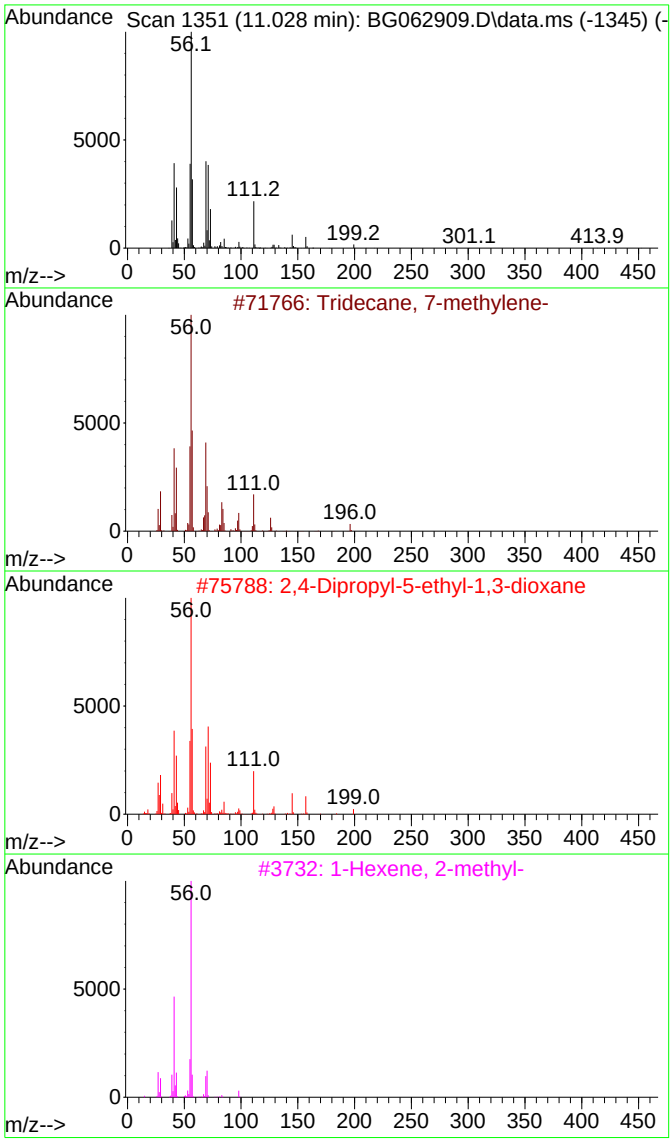
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

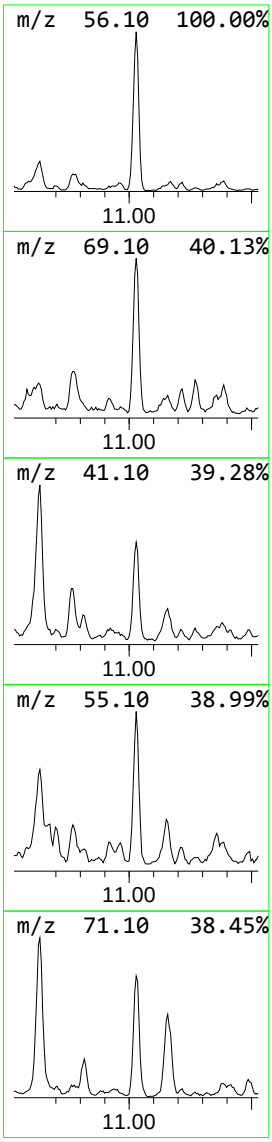
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.028	10.92 ng/ul	2170780	Naphthalene-d8	10.652

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-methylene-	196	C14H28	019780-80-4	38
2	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	38
3	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	35
4	1-Heptene, 2,6-dimethyl-	126	C9H18	003074-78-0	32
5	Heptane, 2-chloro-	134	C7H15Cl	001001-89-4	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062909.D
Acq On : 18 Sep 2024 15:09
Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

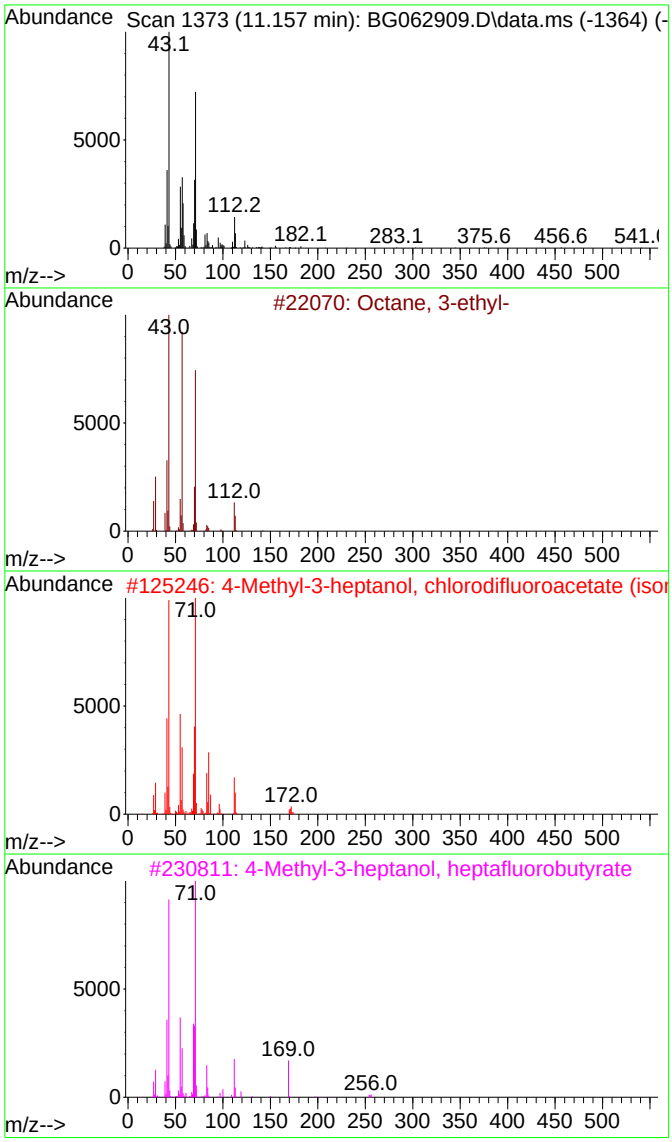
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

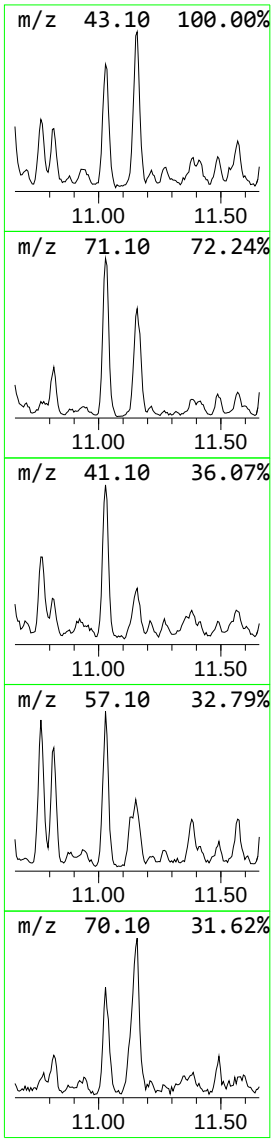
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.158	5.37 ng/ul	1067250	Naphthalene-d8	10.652

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-ethyl-	142	C10H22	005881-17-4	53
2	4-Methyl-3-heptanol, chlorodiflu...	242	C10H17ClF2O2	1000447-28-3	53
3	4-Methyl-3-heptanol, heptafluoro...	326	C12H17F7O2	1000365-51-5	50
4	1-Butanol, 2,2-dimethyl-	102	C6H14O	001185-33-7	47
5	Octane, 3-ethyl-	142	C10H22	005881-17-4	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062909.D
Acq On : 18 Sep 2024 15:09
Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

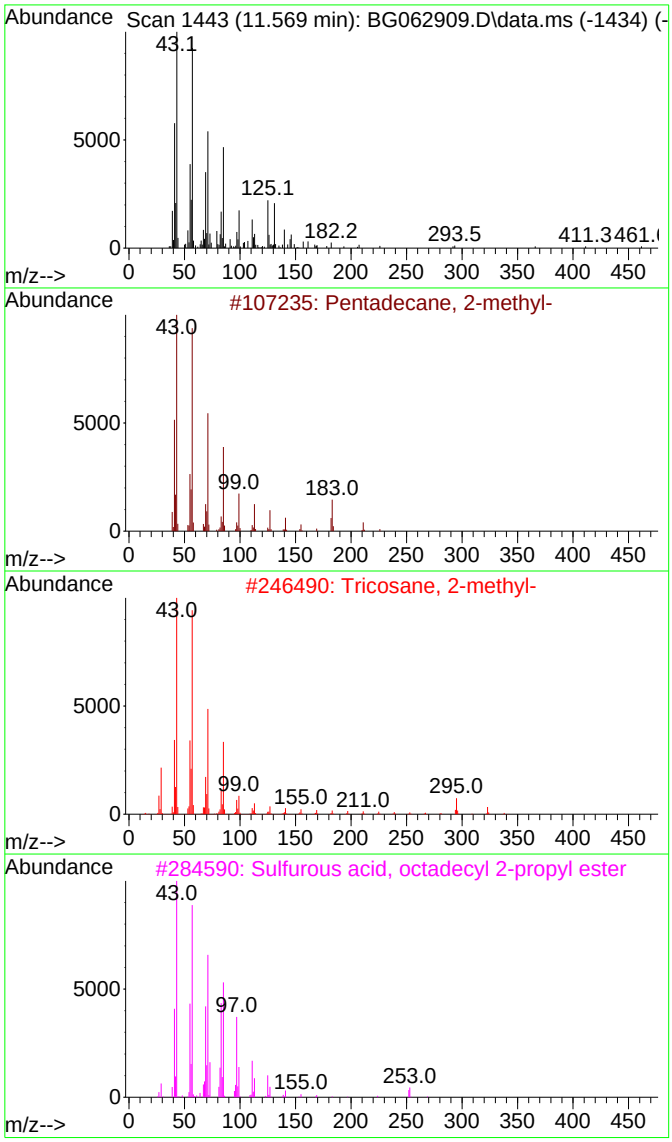
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

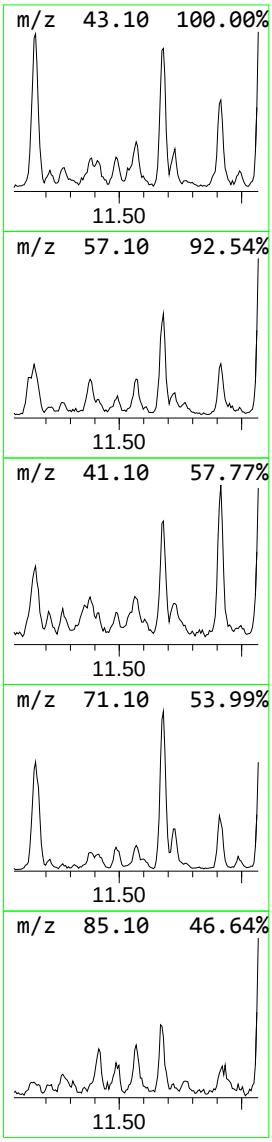
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.569	2.50 ng/ul	496736	Naphthalene-d8	10.652

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2-methyl-	226	C16H34	001560-93-6	76
2	Tricosane, 2-methyl-	338	C24H50	001928-30-9	53
3	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	53
4	2-Bromotetradecane	276	C14H29Br	074036-95-6	50
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062909.D
Acq On : 18 Sep 2024 15:09
Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

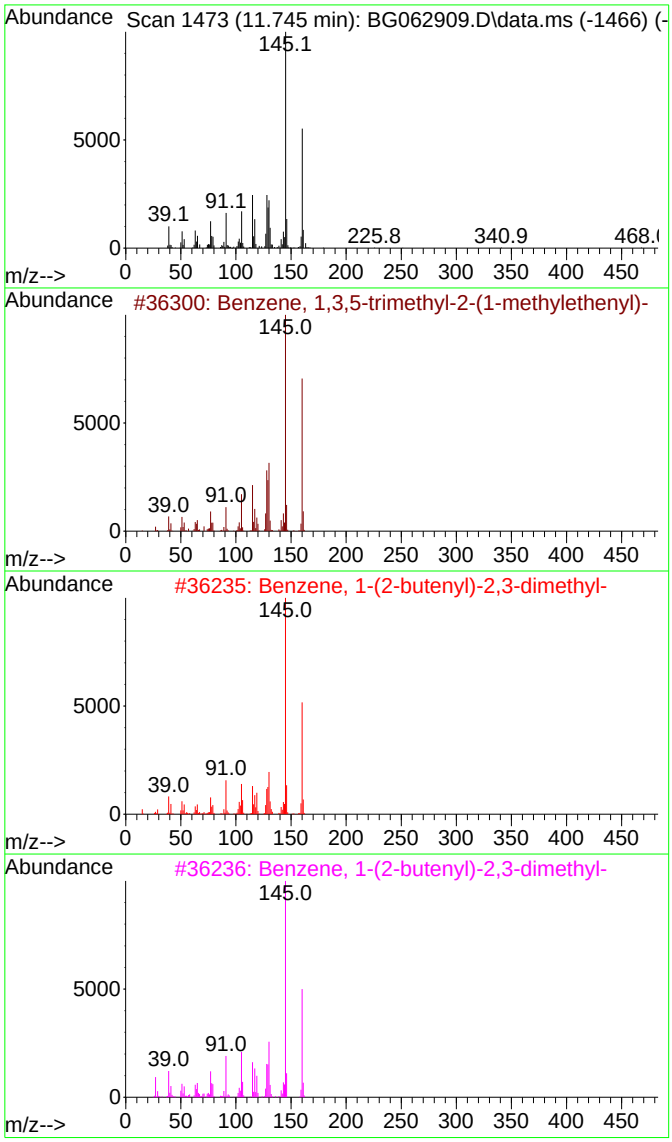
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

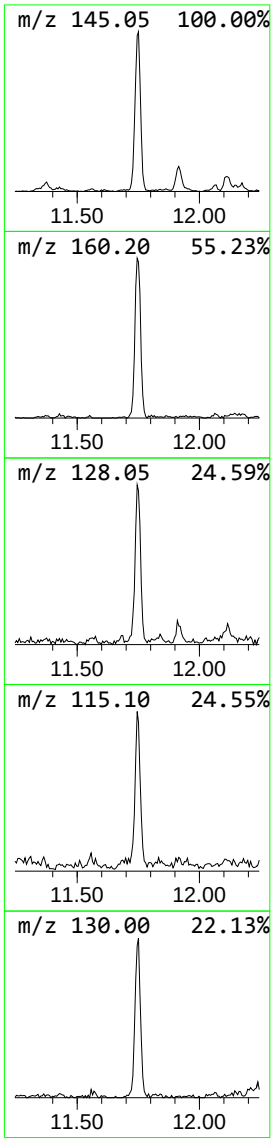
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.745	6.02 ng/ul	1195590	Naphthalene-d8	10.652

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	96
2	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	95
3	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	94
4	Benzene, 1,2,4-trimethyl-5-(1-me...	160	C12H16	054340-84-0	94
5	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	91





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Data File : BG062909.D
Acq On : 18 Sep 2024 15:09
Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

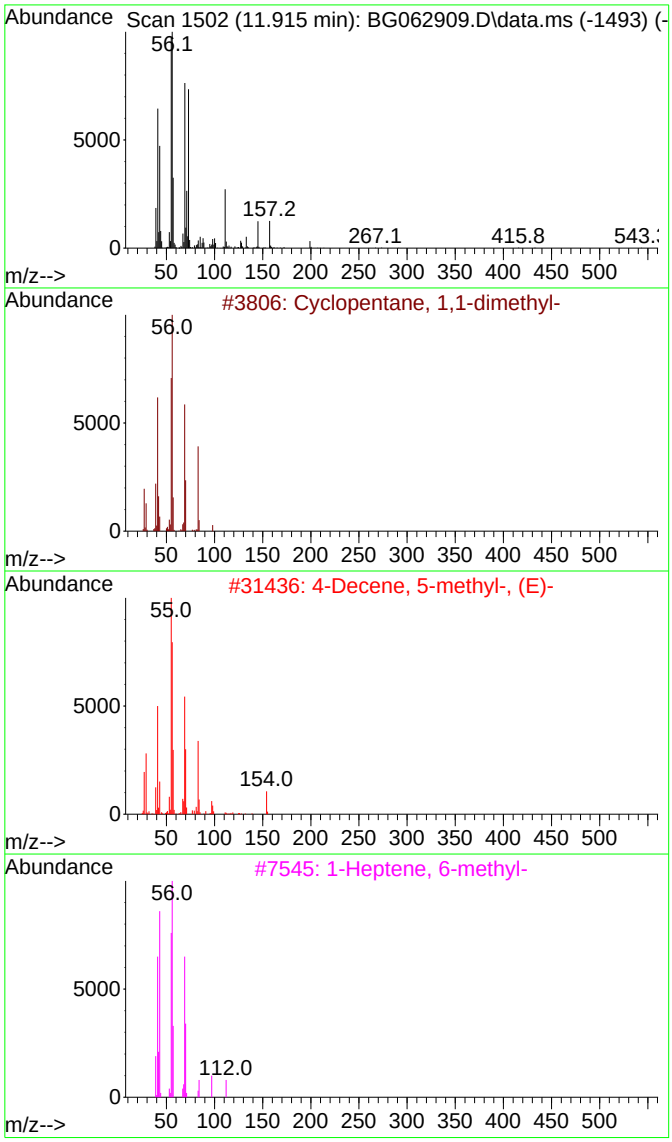
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

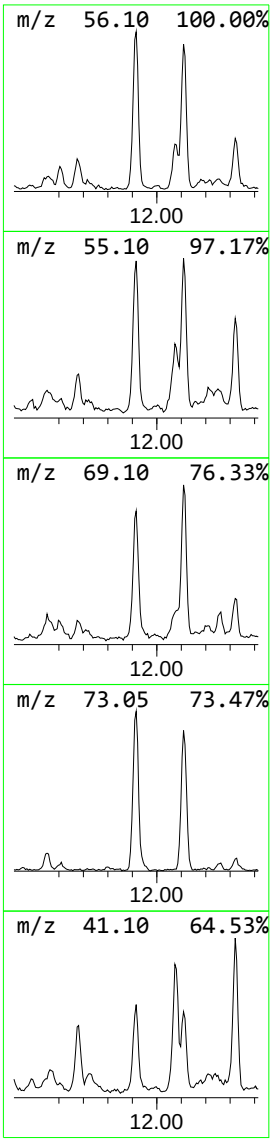
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Cyclic11.915 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.915	7.67 ng/ul	1523820	Naphthalene-d8	10.652

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	52
2	4-Decene, 5-methyl-, (E)-	154	C11H22	062338-51-6	50
3	1-Heptene, 6-methyl-	112	C8H16	005026-76-6	40
4	1-Octene, 2,7-dimethyl-	140	C10H20	033718-03-5	38
5	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062909.D
Acq On : 18 Sep 2024 15:09
Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

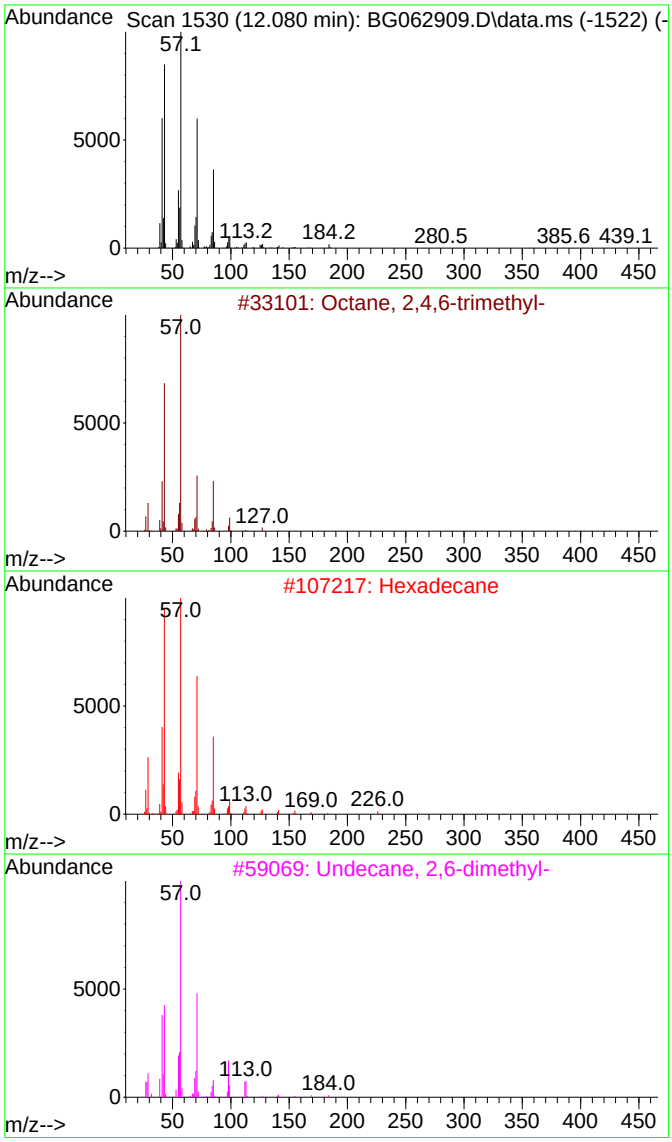
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

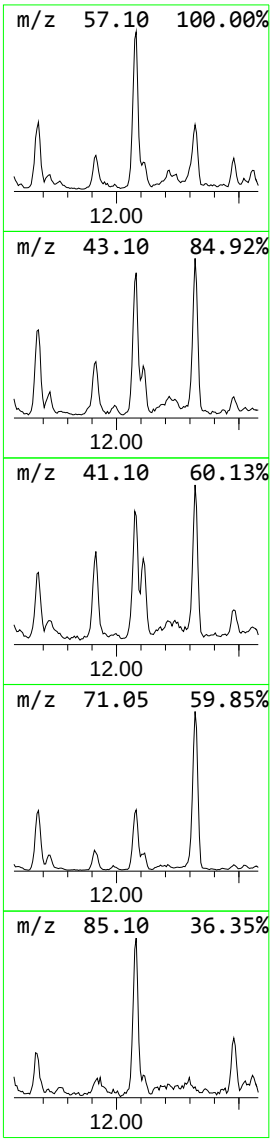
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.080	7.73 ng/ul	1536400	Naphthalene-d8	10.652

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	90
2	Hexadecane	226	C16H34	000544-76-3	86
3	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	81
4	Tridecane	184	C13H28	000629-50-5	81
5	Tetradecane	198	C14H30	000629-59-4	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062909.D
Acq On : 18 Sep 2024 15:09
Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

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

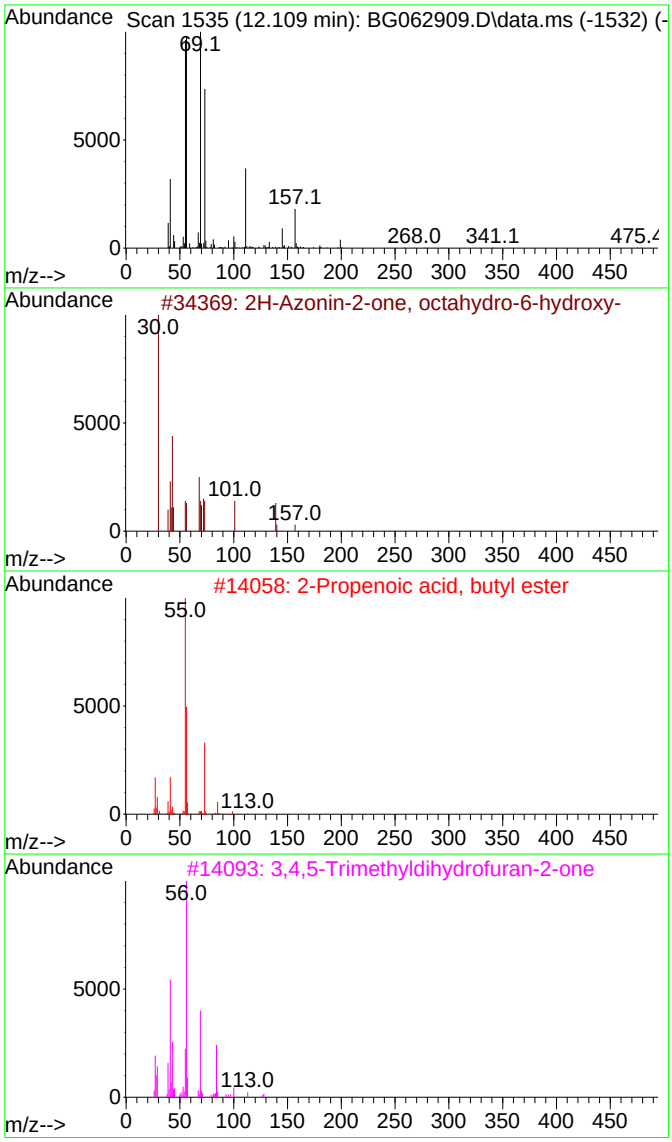
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

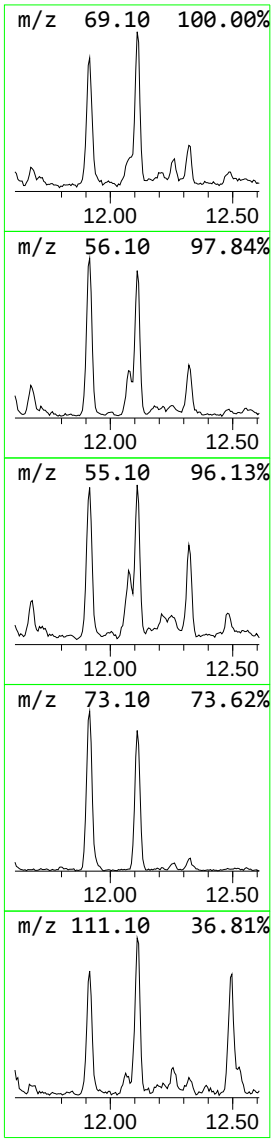
****

Peak Number 42 unknown-02 Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.109	5.95 ng/ul	1182390	Naphthalene-d8	10.652

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Azonin-2-one, octahydro-6-hyd...	157	C8H15NO2	023435-07-6	39
2	2-Propenoic acid, butyl ester	128	C7H12O2	000141-32-2	12
3	3,4,5-Trimethyldihydrofuran-2-one	128	C7H12O2	1000194-05-2	12
4	Oxan-4-one, 2-trifluoromethyl-2-...	212	C8H11F3O3	212615-80-0	12
5	Succinic anhydride	100	C4H4O3	000108-30-5	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062909.D
Acq On : 18 Sep 2024 15:09
Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

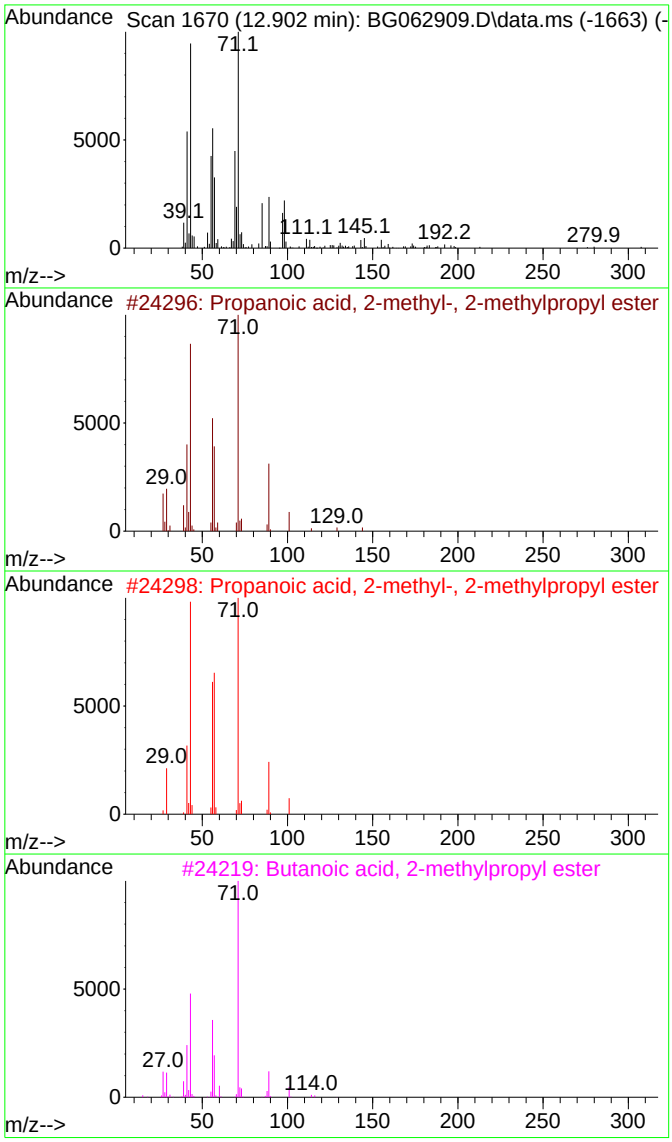
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

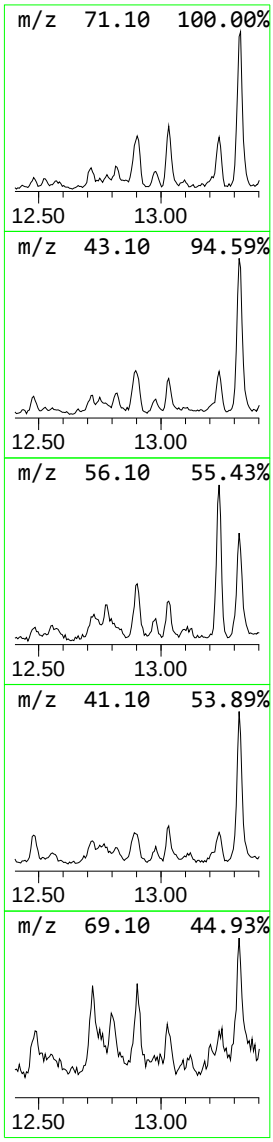
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Propanoic acid, 2-methyl-, ... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.903	13.85 ng/ul	605023	Acenaphthene-d10	14.489

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	50
2	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	50
3	Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	43
4	Butanoic acid, 1-methylpropyl ester	144	C8H16O2	000819-97-6	38
5	1-Ethylbutyl isobutyrate	172	C10H20O2	1000429-31-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062909.D
Acq On : 18 Sep 2024 15:09
Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

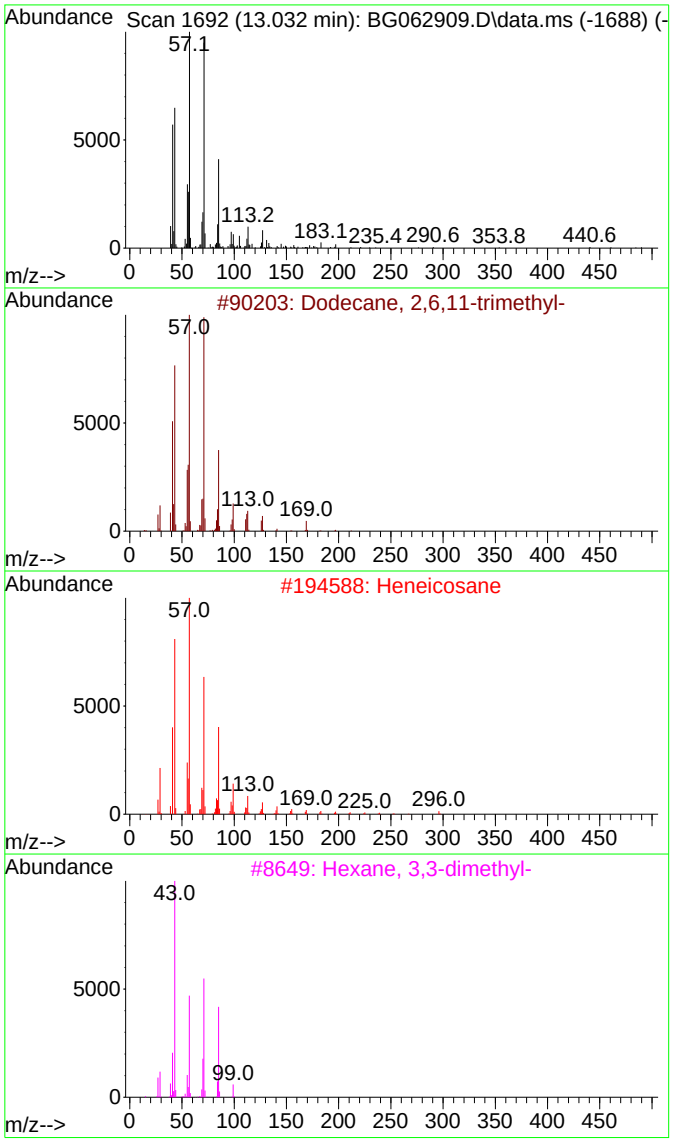
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

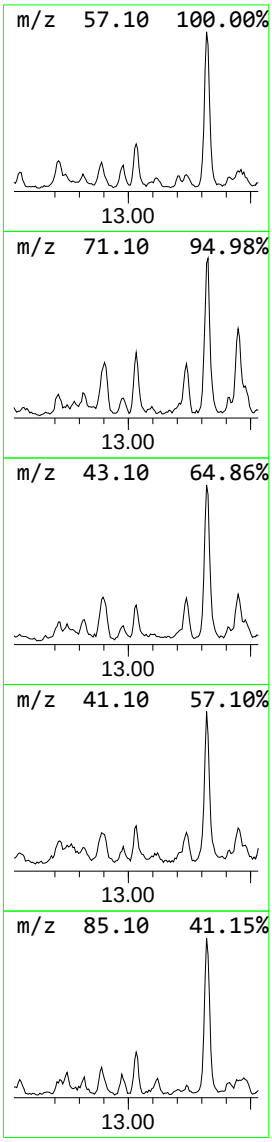
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.032	11.73 ng/ul	512529	Acenaphthene-d10	14.489

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	91
2	Heneicosane	296	C21H44	000629-94-7	86
3	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	72
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062909.D
Acq On : 18 Sep 2024 15:09
Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

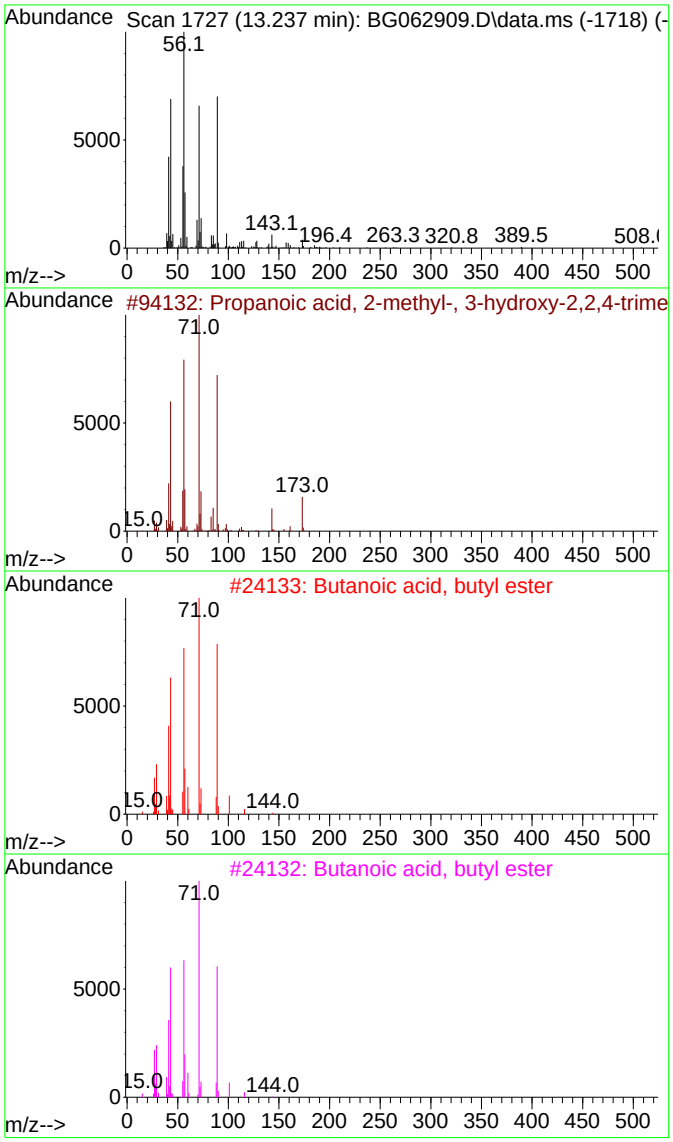
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

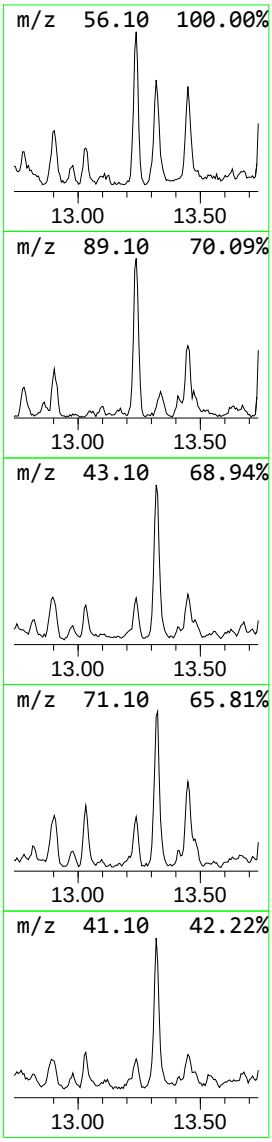
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Propanoic acid, 2-methyl-, ... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.237	14.02 ng/ul	612160	Acenaphthene-d10	14.489

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	59
2	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	50
3	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	50
4	Ethanamine, N-pentylidene-	113	C7H15N	010599-76-5	50
5	Undecyl butyrate	242	C15H30O2	1000428-74-4	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062909.D
Acq On : 18 Sep 2024 15:09
Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

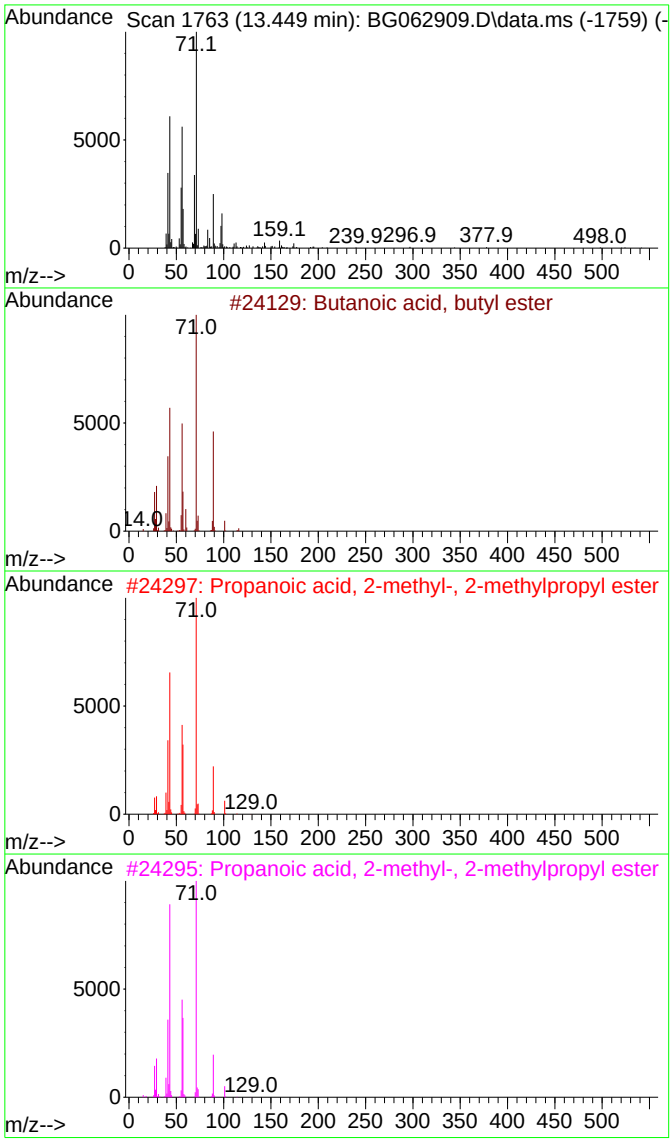
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

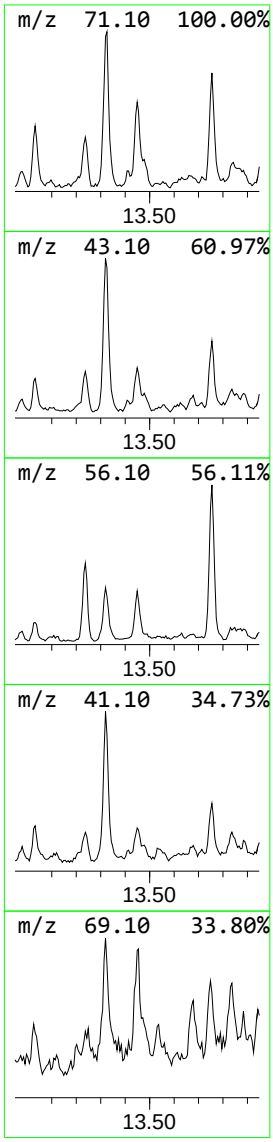
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 Butanoic acid, butyl ester Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.449	14.22 ng/ul	621181	Acenaphthene-d10	14.489

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	64
2	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	64
3	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	50
4	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	50
5	Isopropyl butyrate	130	C7H14O2	000638-11-9	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062909.D
Acq On : 18 Sep 2024 15:09
Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

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

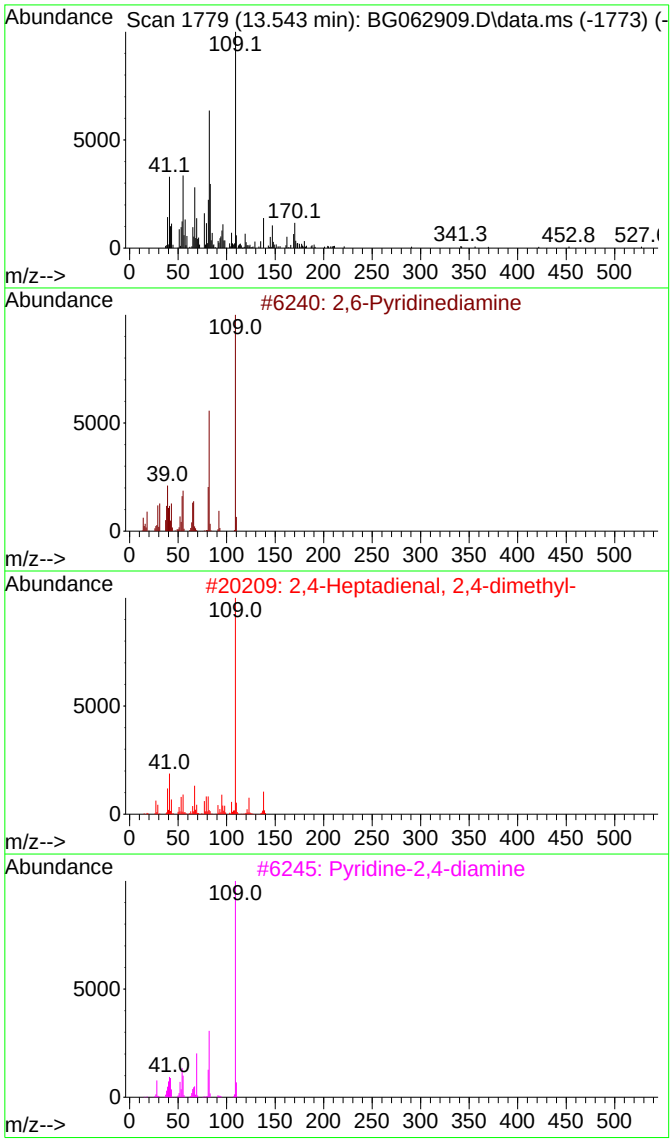
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

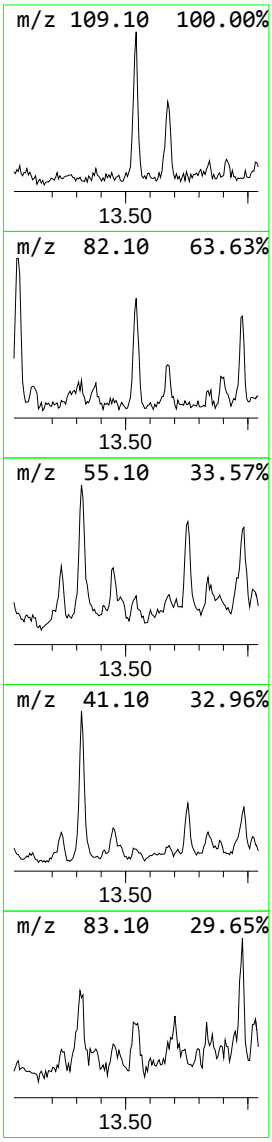
****

Peak Number 48 unknown-03 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.543	11.52 ng/ul	502953	Acenaphthene-d10	14.489

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	43
2	2,4-Heptadienal, 2,4-dimethyl-	138	C9H14O	042452-48-2	43
3	Pyridine-2,4-diamine	109	C5H7N3	000461-88-1	43
4	3,4-Pyridinediamine	109	C5H7N3	000054-96-6	30
5	3-Heptyne, 5-ethyl-5-methyl-	138	C10H18	061228-10-2	30





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Data File : BG062909.D
Acq On : 18 Sep 2024 15:09
Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

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

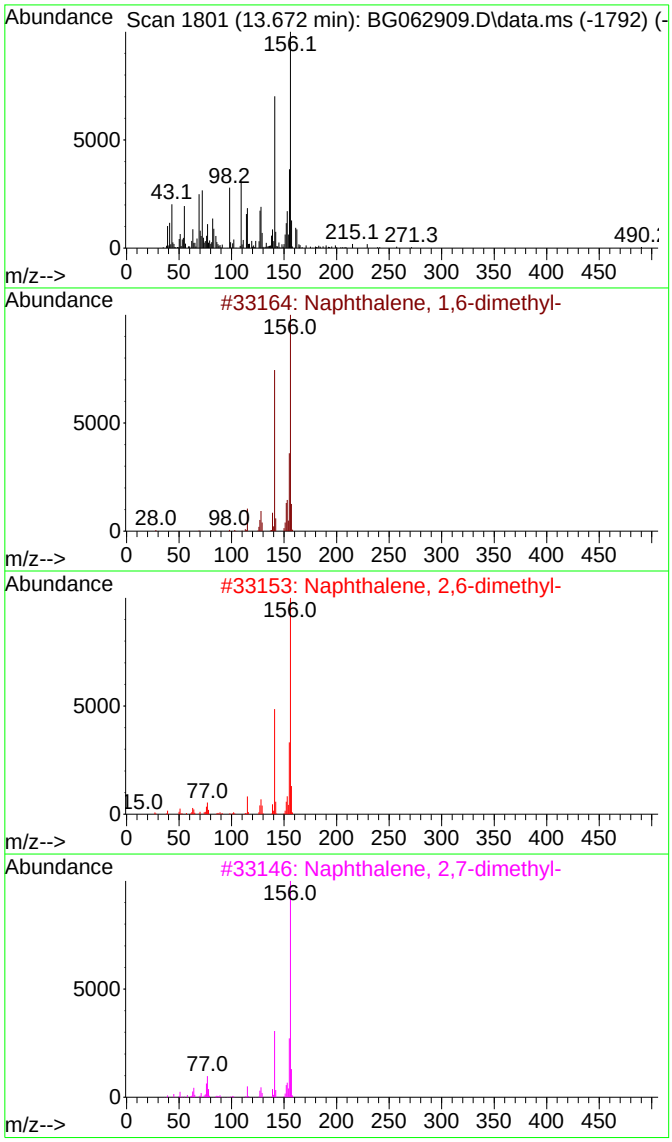
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

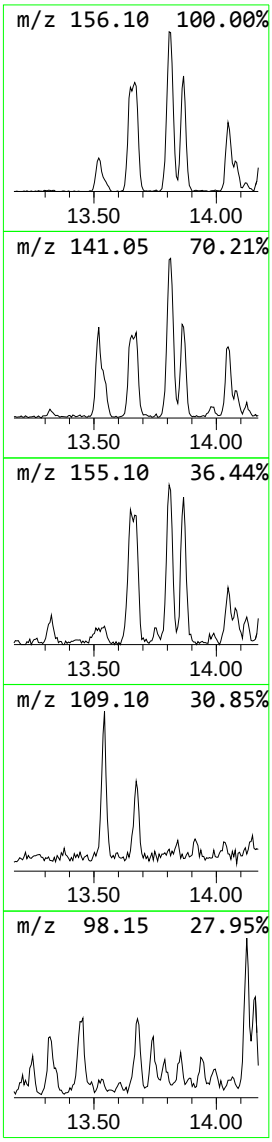
****

Peak Number 49 Naphthalene, 1,6-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.672	18.00 ng/ul	786372	Acenaphthene-d10	14.489

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	91
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	91
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	83
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062909.D
Acq On : 18 Sep 2024 15:09
Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

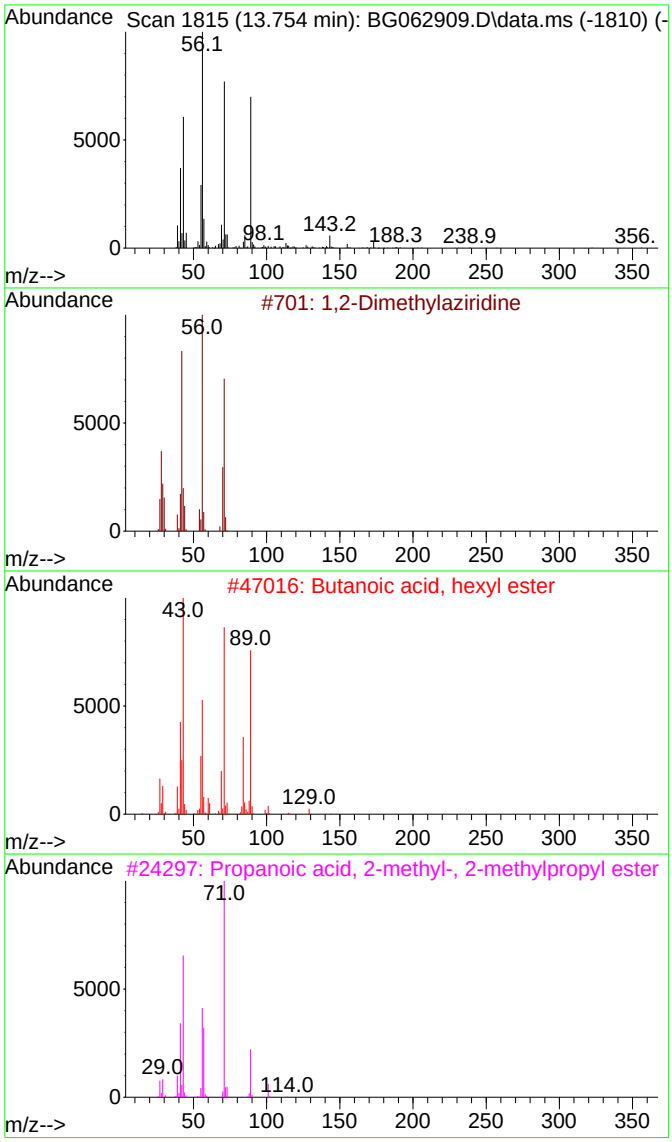
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

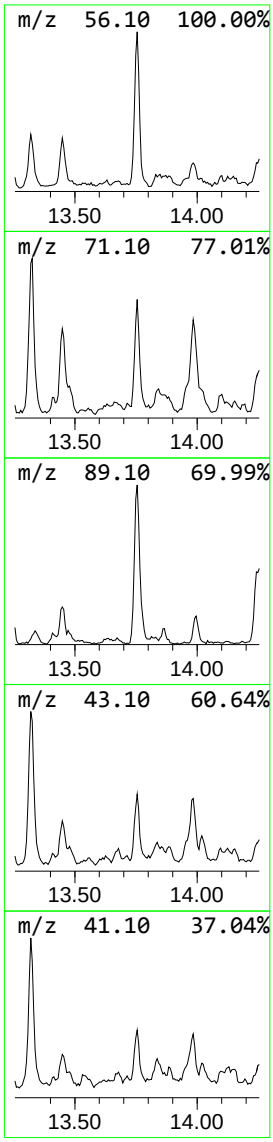
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 1,2-Dimethylaziridine Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.754	19.42 ng/ul	848089	Acenaphthene-d10	14.489

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Dimethylaziridine	71	C4H9N	030757-96-1	53
2	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	53
3	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	43
4	Diglycolic acid, 2-pentyl pentyl...	274	C14H26O5	1000382-33-5	38
5	Propanoic acid, 2-methyl-, hexyl...	172	C10H20O2	002349-07-7	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062909.D
Acq On : 18 Sep 2024 15:09
Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

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

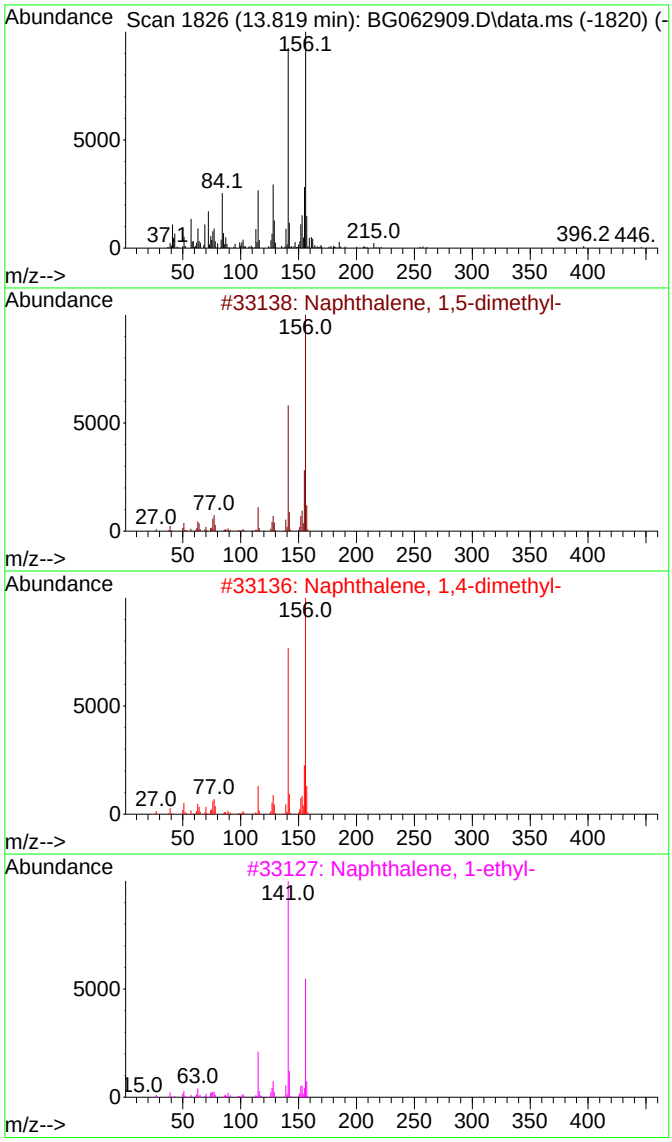
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

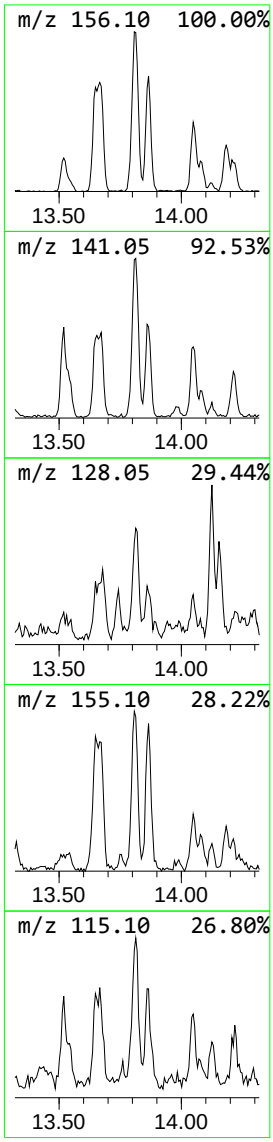
****

Peak Number 51 Naphthalene, 1,5-dimethyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.819	10.72 ng/ul	468359	Acenaphthene-d10	14.489

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	94
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
5	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062909.D
Acq On : 18 Sep 2024 15:09
Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

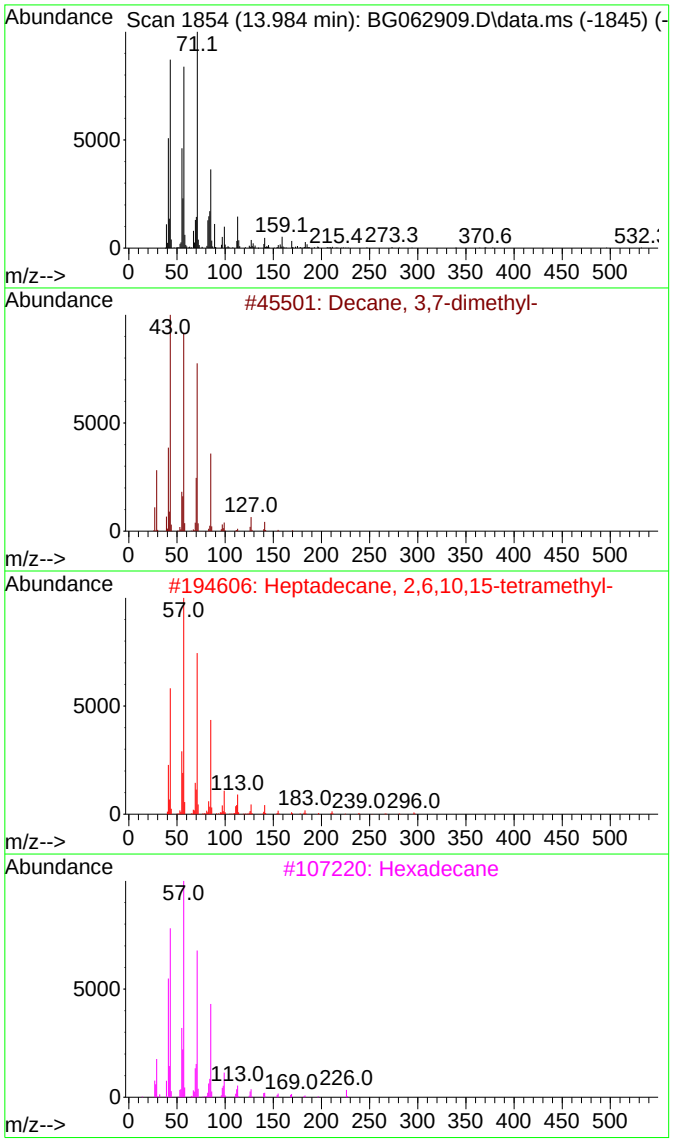
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

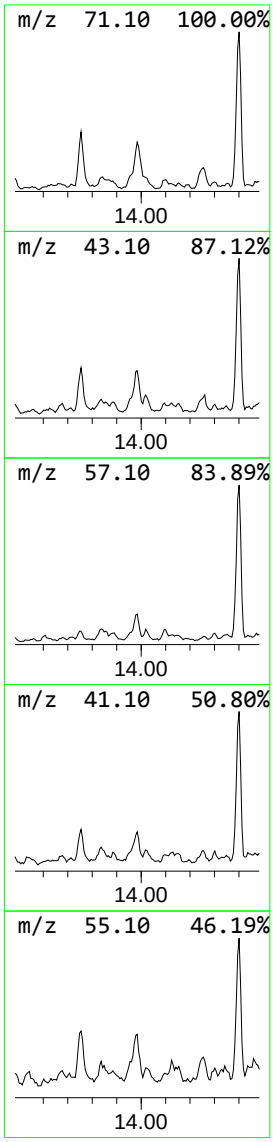
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.984	22.22 ng/ul	970571	Acenaphthene-d10	14.489

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	58
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	49
3	Hexadecane	226	C16H34	000544-76-3	49
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	49
5	Eicosane	282	C20H42	000112-95-8	46





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Data File : BG062909.D
Acq On : 18 Sep 2024 15:09
Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

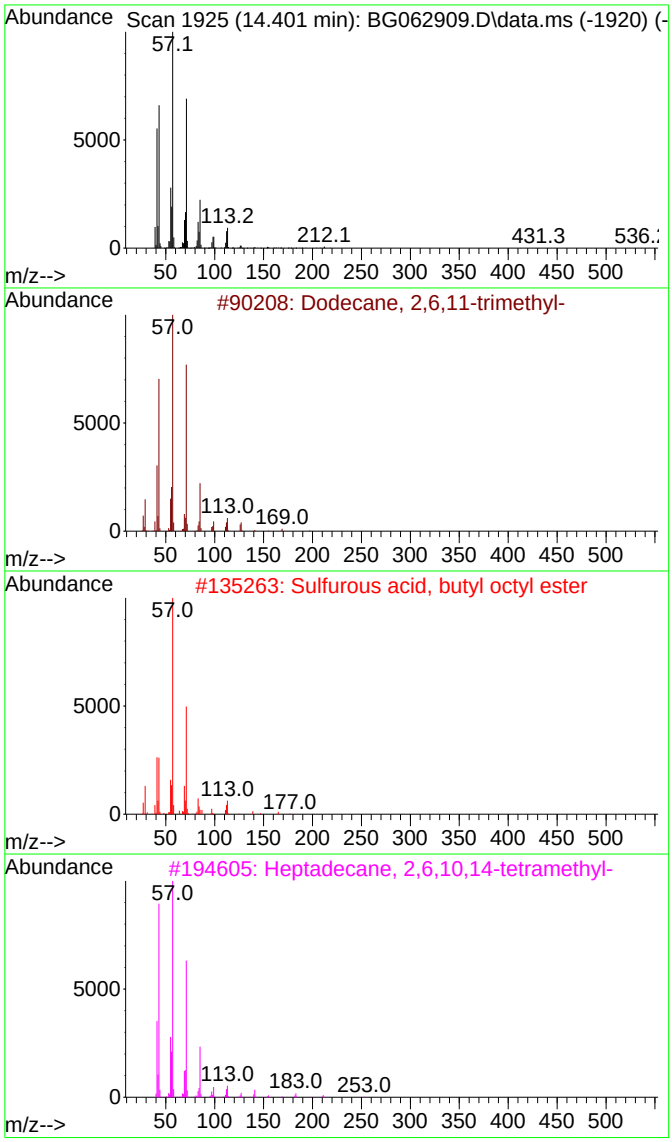
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

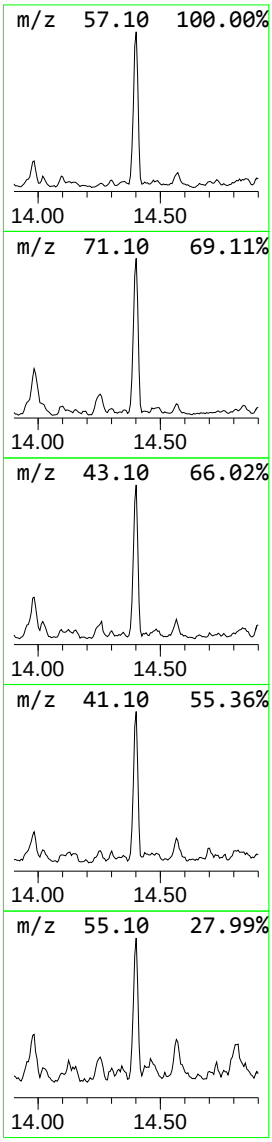
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.401	55.38 ng/ul	2418890	Acenaphthene-d10	14.489

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
2	Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	72
3	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	72
4	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	72
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72





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Data File : BG062909.D
Acq On : 18 Sep 2024 15:09
Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

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

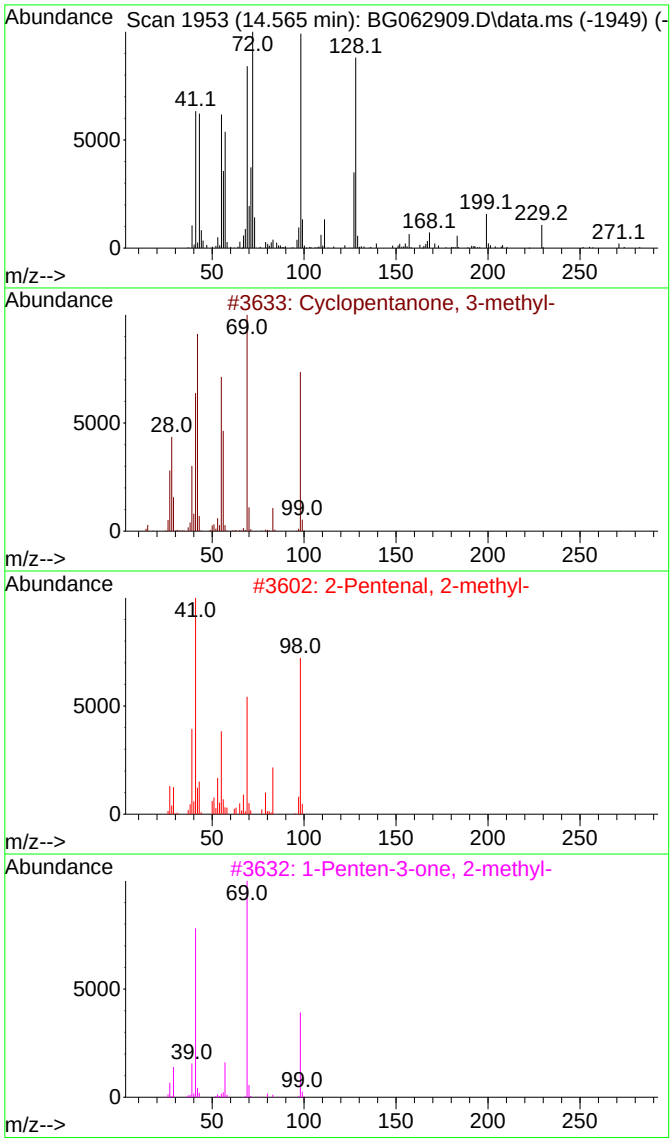
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

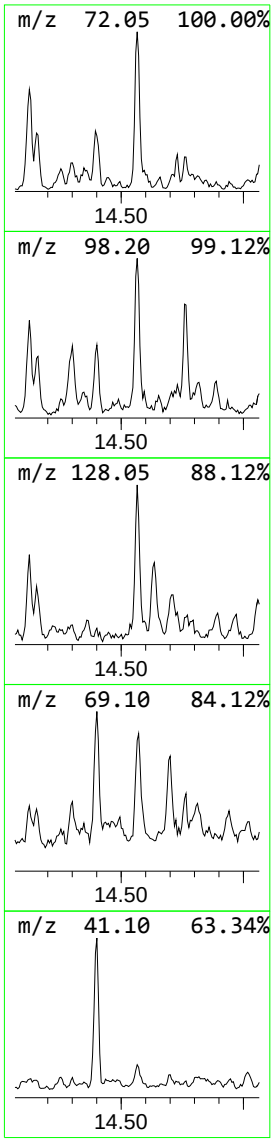
****

Peak Number 54 unknown-04 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.565	17.44 ng/ul	761739	Acenaphthene-d10	14.489

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone, 3-methyl-	98	C6H10O	001757-42-2	35
2	2-Pentenal, 2-methyl-	98	C6H10O	000623-36-9	35
3	1-Penten-3-one, 2-methyl-	98	C6H10O	025044-01-3	30
4	3-Hexene, 2-methyl-, (Z)-	98	C7H14	015840-60-5	27
5	(R)-(+)-3-Methylcyclopentanone	98	C6H10O	006672-30-6	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062909.D
Acq On : 18 Sep 2024 15:09
Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

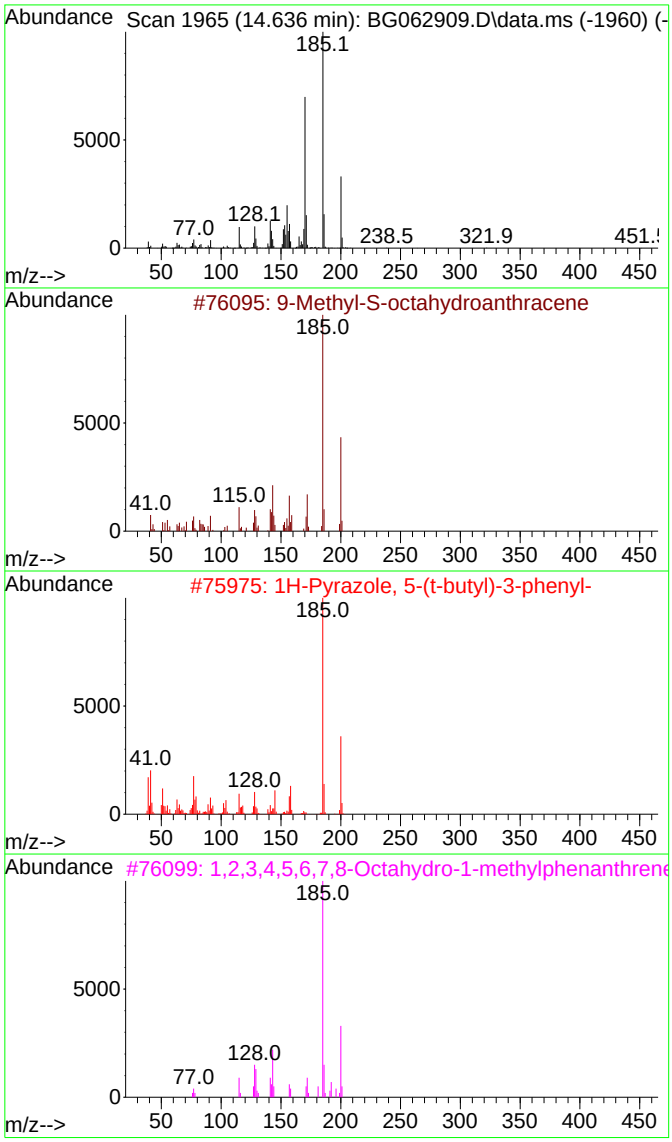
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

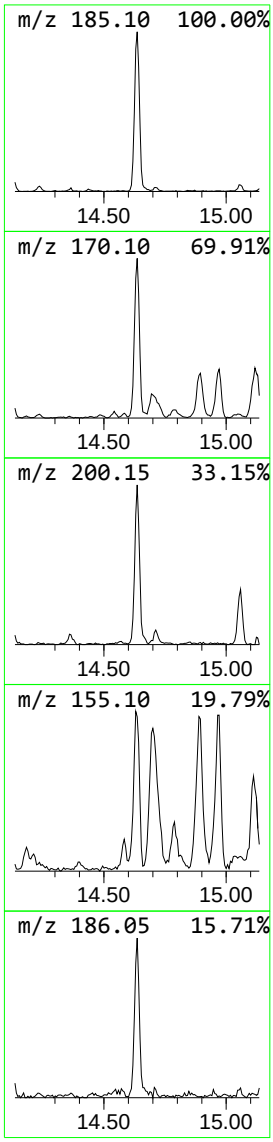
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 9-Methyl-S-octahydroanthracene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.636	23.98 ng/ul	1047500	Acenaphthene-d10	14.489

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Methyl-S-octahydroanthracene	200	C15H20	004948-51-0	58
2	1H-Pyrazole, 5-(t-butyl)-3-phenyl-	200	C13H16N2	1000261-34-8	53
3	1,2,3,4,5,6,7,8-Octahydro-1-meth...	200	C15H20	1000080-19-4	49
4	Silane, trimethyl-2-naphthalenyl-	200	C13H16Si	018052-85-2	47
5	Methyl 2-diethylamino-3-methyl-b...	185	C10H19NO2	075122-81-5	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062909.D
Acq On : 18 Sep 2024 15:09
Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

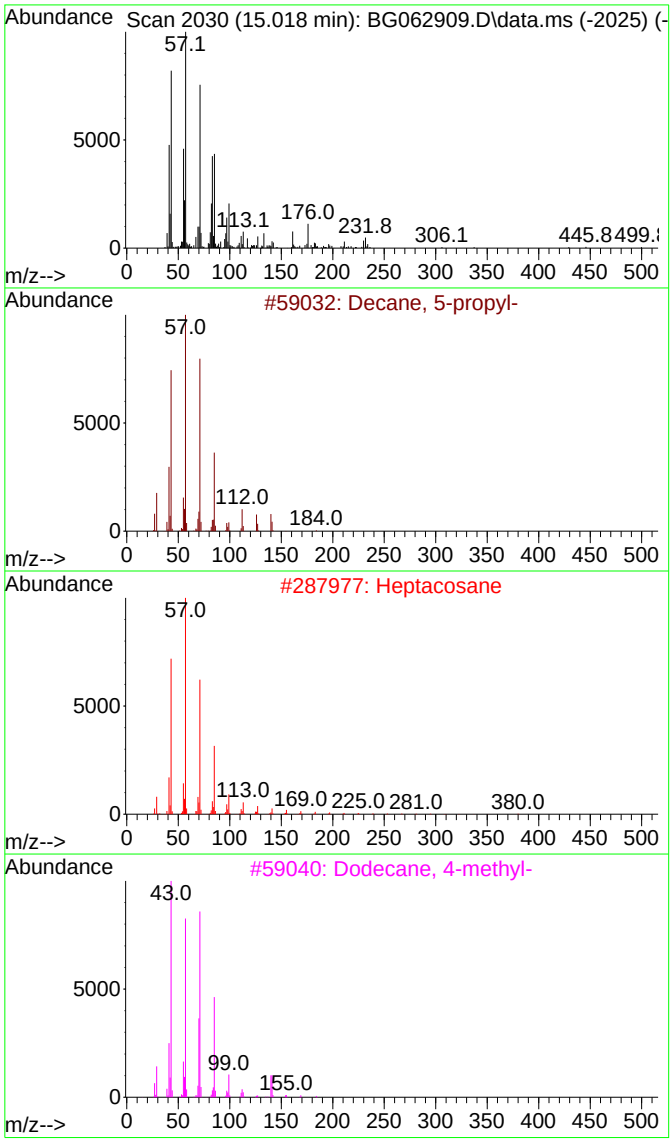
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

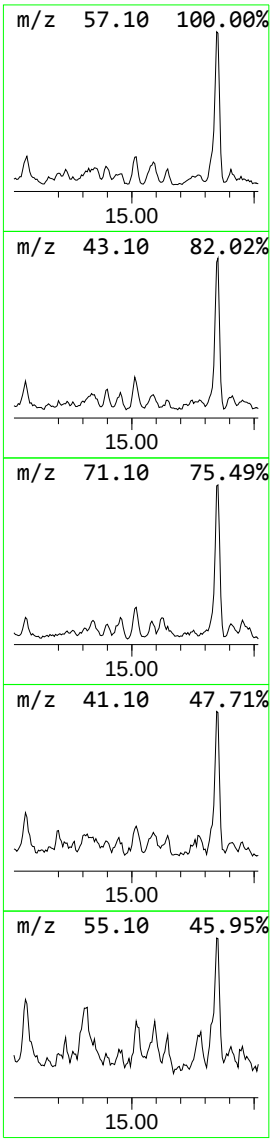
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.018	11.21 ng/ul	489542	Acenaphthene-d10	14.489

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-propyl-	184	C13H28	017312-62-8	49
2	Heptacosane	380	C27H56	000593-49-7	49
3	Dodecane, 4-methyl-	184	C13H28	006117-97-1	49
4	Undecane, 6-ethyl-	184	C13H28	017312-60-6	43
5	3-Octen-2-ol, 2-methyl-, (Z)-	142	C9H18O	018521-07-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062909.D
Acq On : 18 Sep 2024 15:09
Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

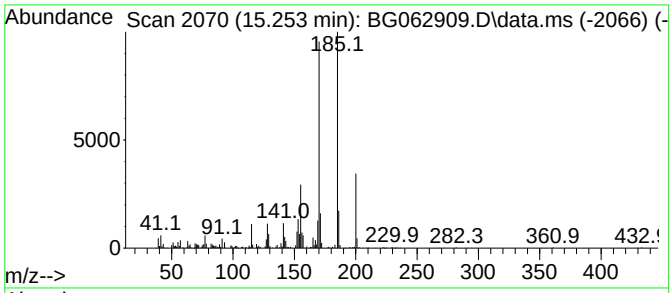
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

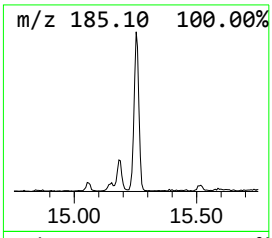
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

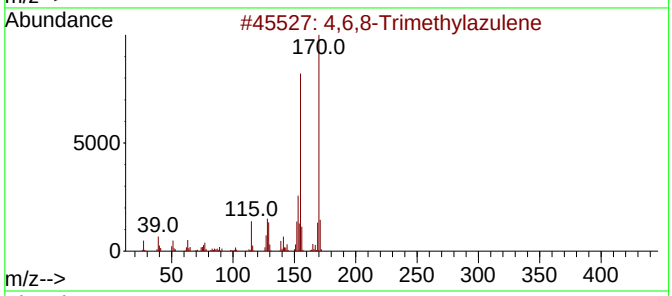
****
Peak Number 57 4,6,8-Trimethylazulene Concentration Rank 7

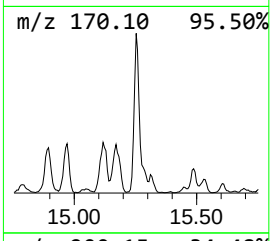
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.253	27.91 ng/ul	1218980	Acenaphthene-d10	14.489

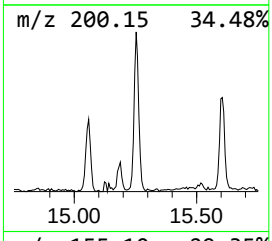
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	90
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	89
3	3,4-Dimethyl(1H)pyrrole, 2-[(3,4...	200	C13H16N2	065539-79-9	52
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	50
5	Methyl 2-diethylamino-3-methyl-b...	185	C10H19NO2	075122-81-5	50

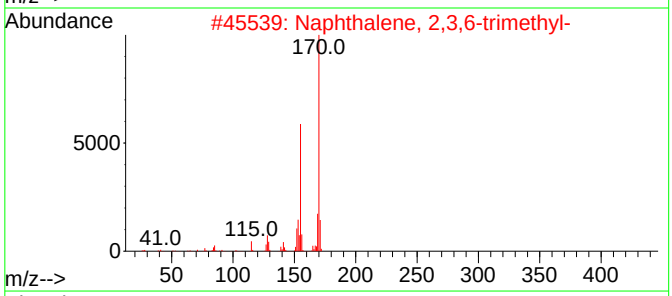


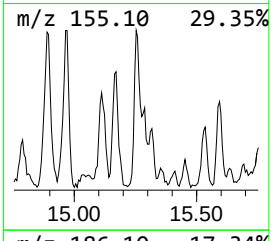


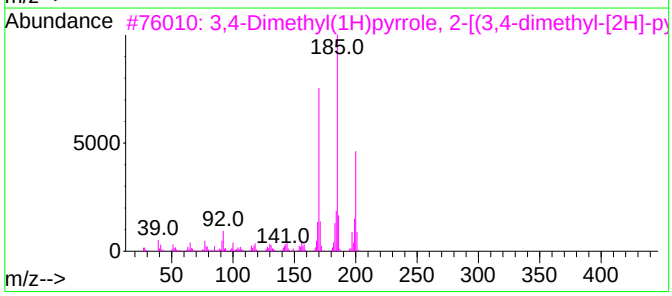


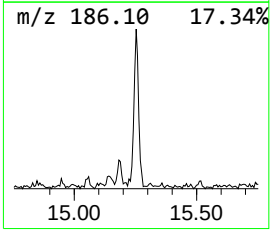












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062909.D
Acq On : 18 Sep 2024 15:09
Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

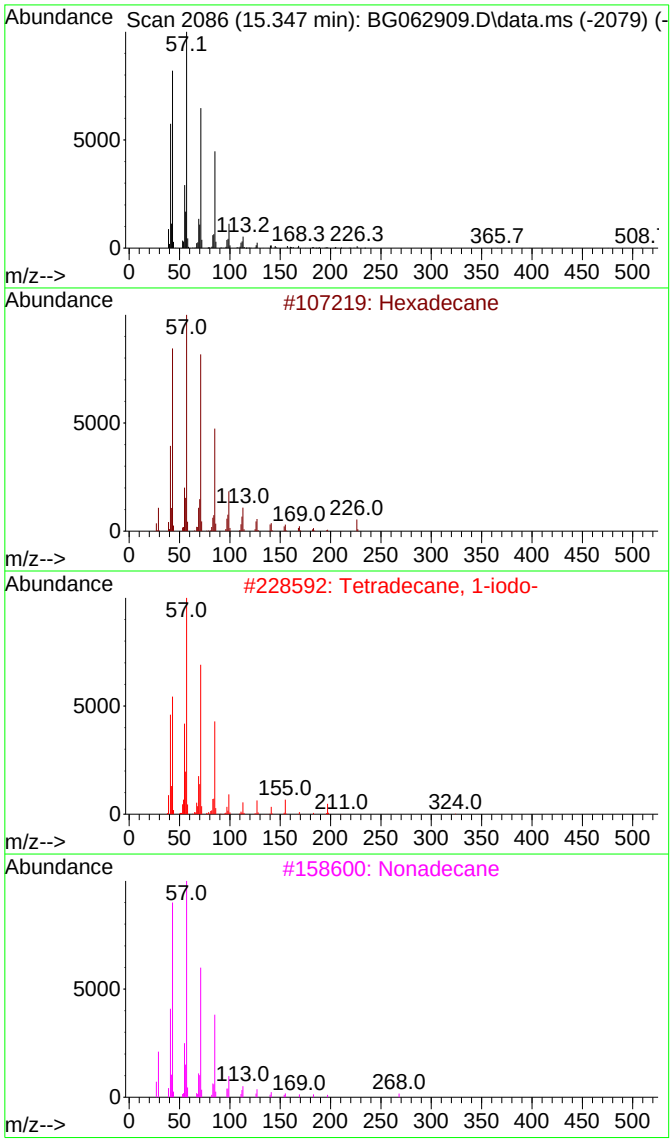
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

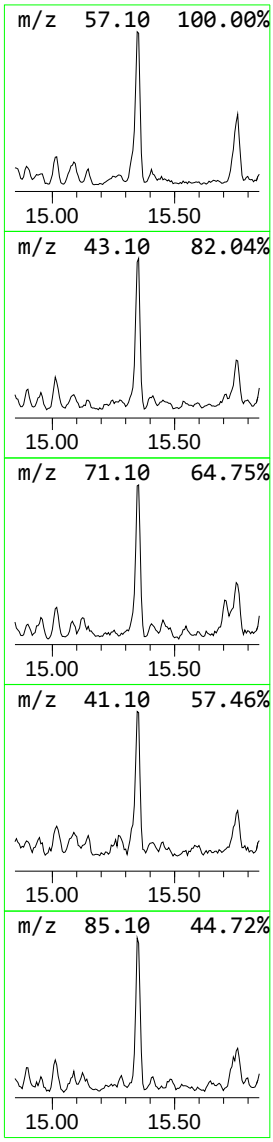
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.347	41.18 ng/ul	1798550	Acenaphthene-d10	14.489

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	Nonadecane	268	C19H40	000629-92-5	91
5	Heptadecane	240	C17H36	000629-78-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062909.D
Acq On : 18 Sep 2024 15:09
Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

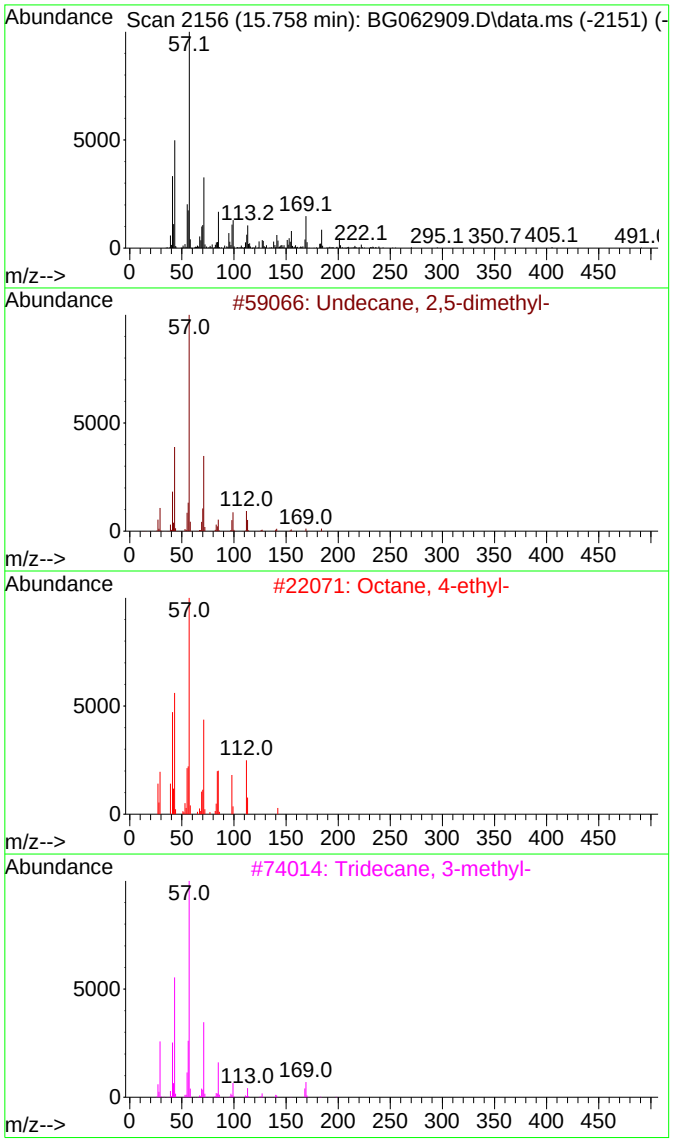
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

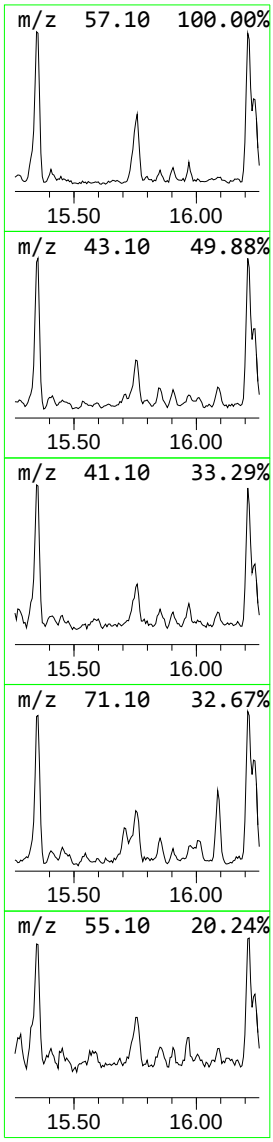
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.758	18.46 ng/ul	806425	Acenaphthene-d10	14.489

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	87
2	Octane, 4-ethyl-	142	C10H22	015869-86-0	53
3	Tridecane, 3-methyl-	198	C14H30	006418-41-3	52
4	Tridecane, 2-methyl-	198	C14H30	001560-96-9	50
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062909.D
Acq On : 18 Sep 2024 15:09
Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

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

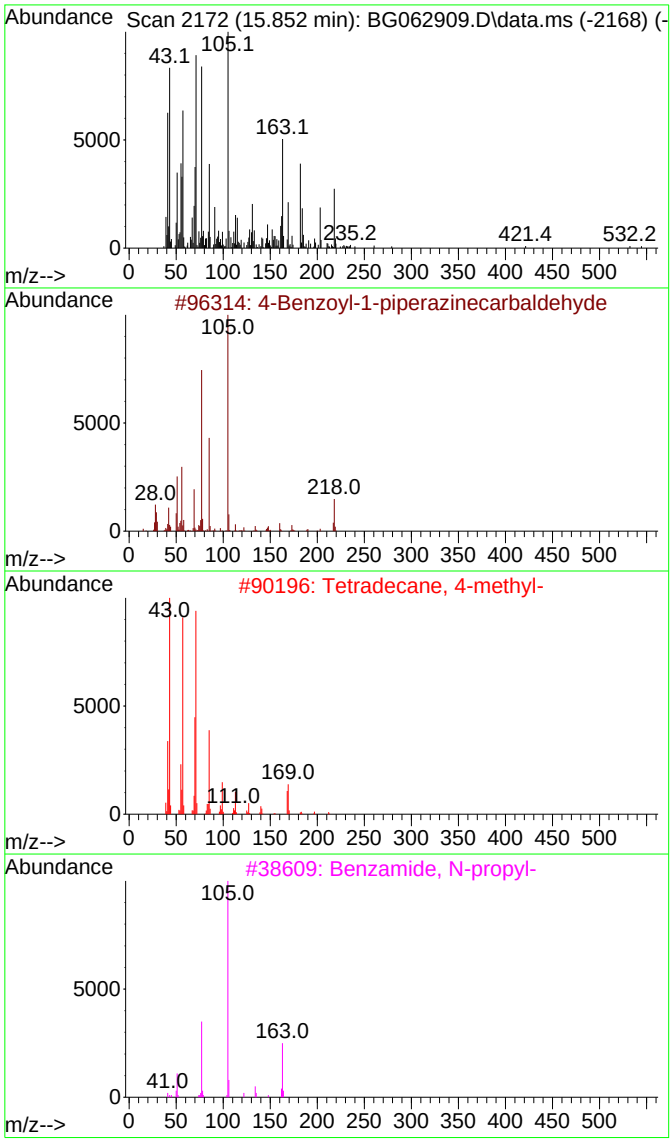
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

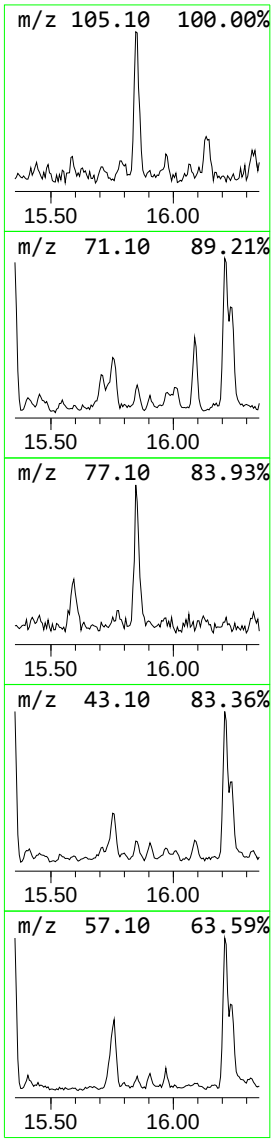
****

Peak Number 60 unknown-05 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.852	12.61 ng/ul	550814	Acenaphthene-d10	14.489

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Benzoyl-1-piperazinecarbaldehyde	218	C12H14N2O2	1000332-13-9	42
2	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	38
3	Benzamide, N-propyl-	163	C10H13NO	010546-70-0	38
4	2,3-Difluorobenzophenone	218	C13H8F2O	208173-20-0	35
5	Undecane, 2-methyl-	170	C12H26	007045-71-8	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062909.D
Acq On : 18 Sep 2024 15:09
Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

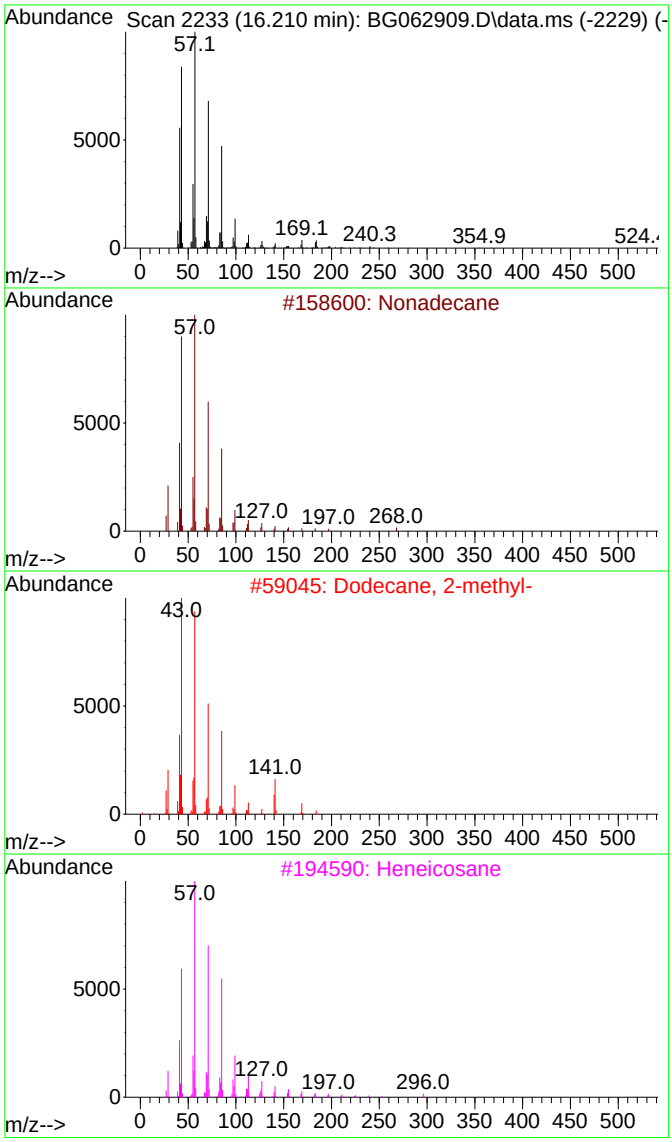
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

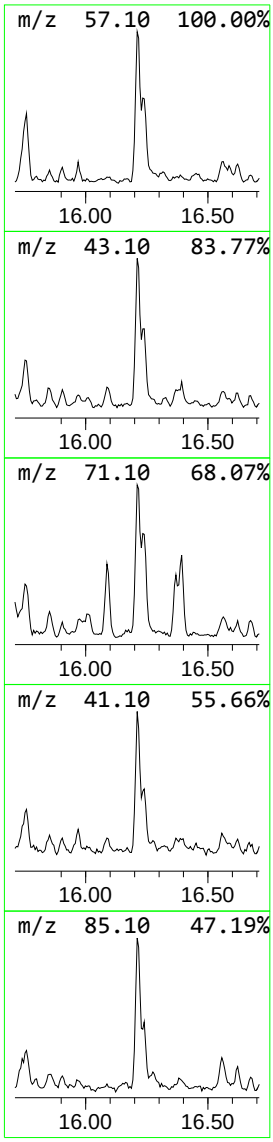
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.210	28.02 ng/ul	1591600	Phenanthrene-d10	17.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	90
2	Dodecane, 2-methyl-	184	C13H28	001560-97-0	87
3	Heneicosane	296	C21H44	000629-94-7	87
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
5	10-Methylnonadecane	282	C20H42	056862-62-5	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062909.D
Acq On : 18 Sep 2024 15:09
Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

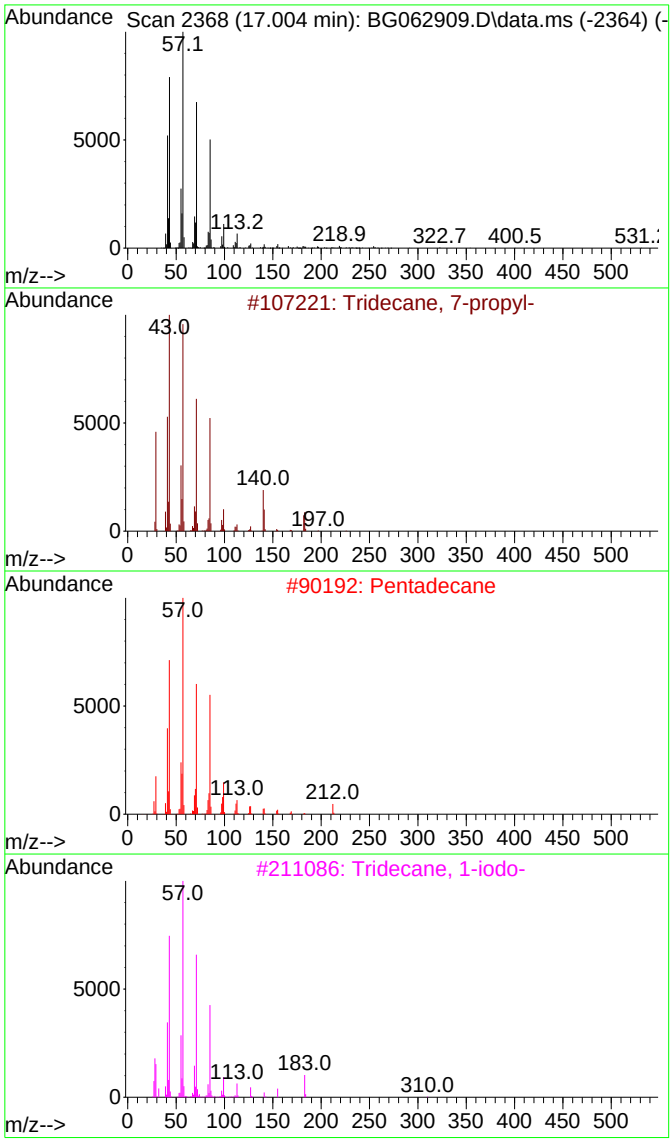
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

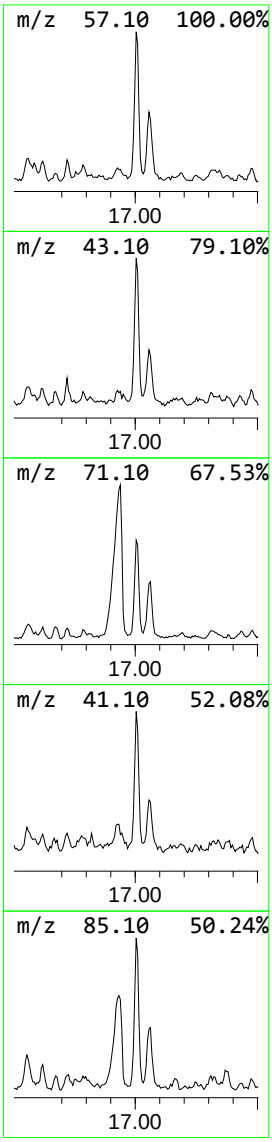
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.004	25.13 ng/ul	1427250	Phenanthrene-d10	17.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-propyl-	226	C16H34	055045-09-5	94
2	Pentadecane	212	C15H32	000629-62-9	90
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
4	Hexadecane	226	C16H34	000544-76-3	87
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062909.D
Acq On : 18 Sep 2024 15:09
Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

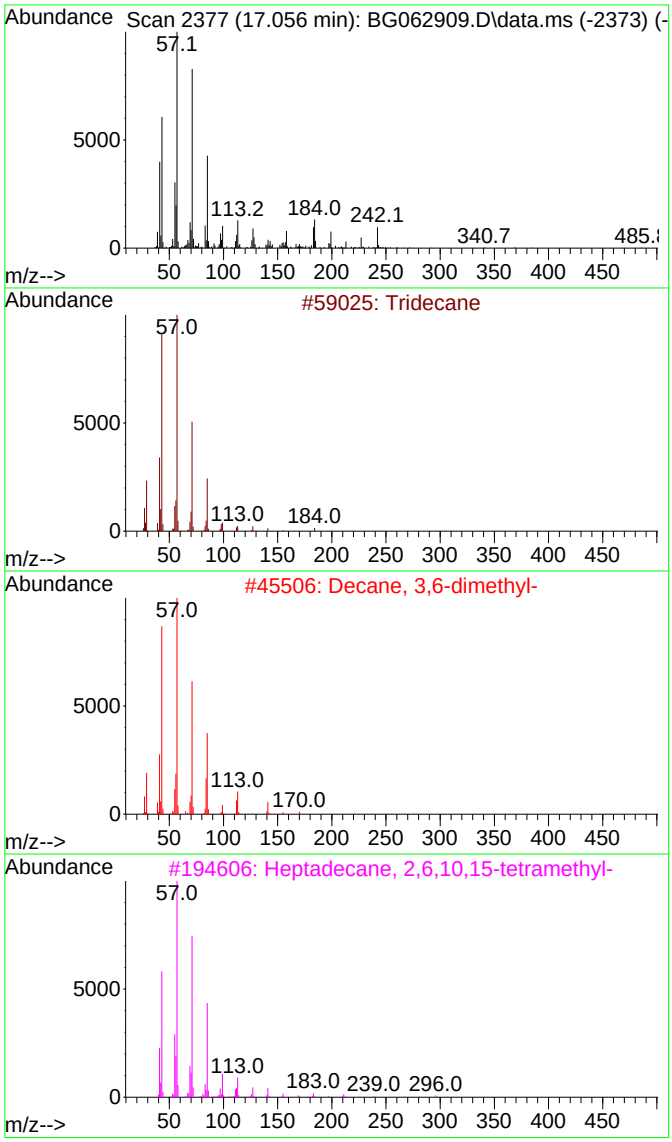
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

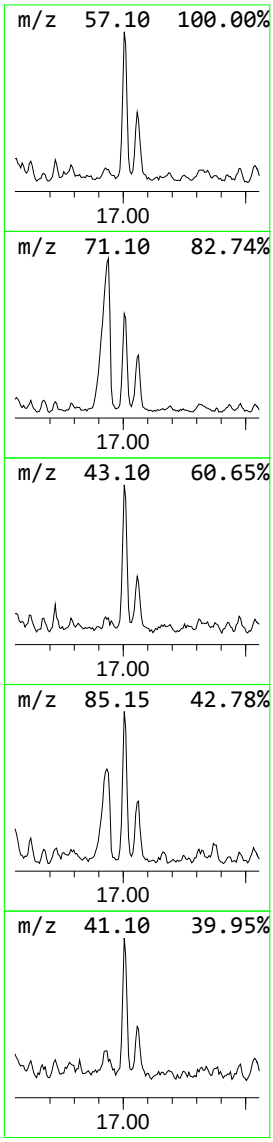
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.056	18.14 ng/ul	1030240	Phenanthrene-d10	17.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	87
2	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	81
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
4	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	76
5	Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062909.D
Acq On : 18 Sep 2024 15:09
Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

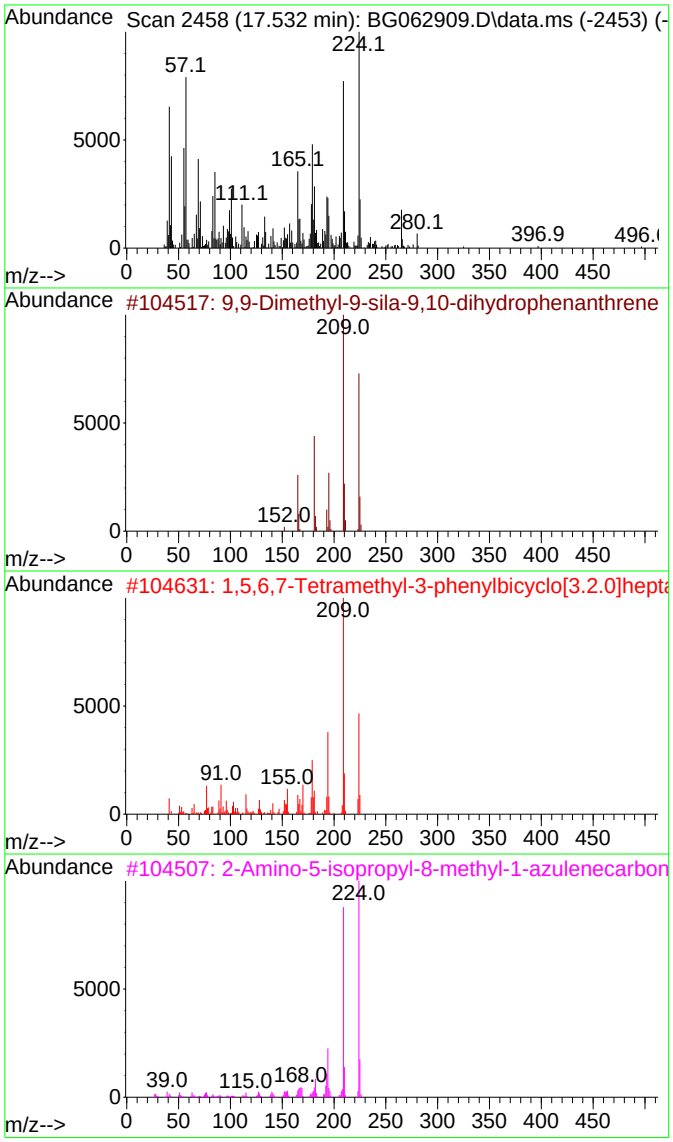
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

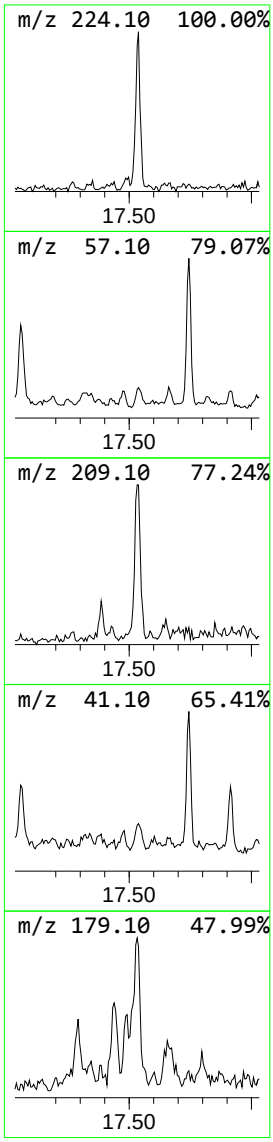
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 9,9-Dimethyl-9-sila-9,10-di... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.532	10.11 ng/ul	574387	Phenanthrene-d10	17.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,9-Dimethyl-9-sila-9,10-dihydro...	224	C15H16Si	187328-55-8	83
2	1,5,6,7-Tetramethyl-3-phenylbicy...	224	C17H20	126584-00-7	60
3	2-Amino-5-isopropyl-8-methyl-1-a...	224	C15H16N2	093946-48-6	58
4	3-Amino-4-fluoro-N,N-dimethylben...	266	C13H15FN2O3	1000498-66-9	49
5	2-(4-Methoxyphenyl)-1-benzofuran	224	C15H12O2	019234-04-9	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062909.D
Acq On : 18 Sep 2024 15:09
Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

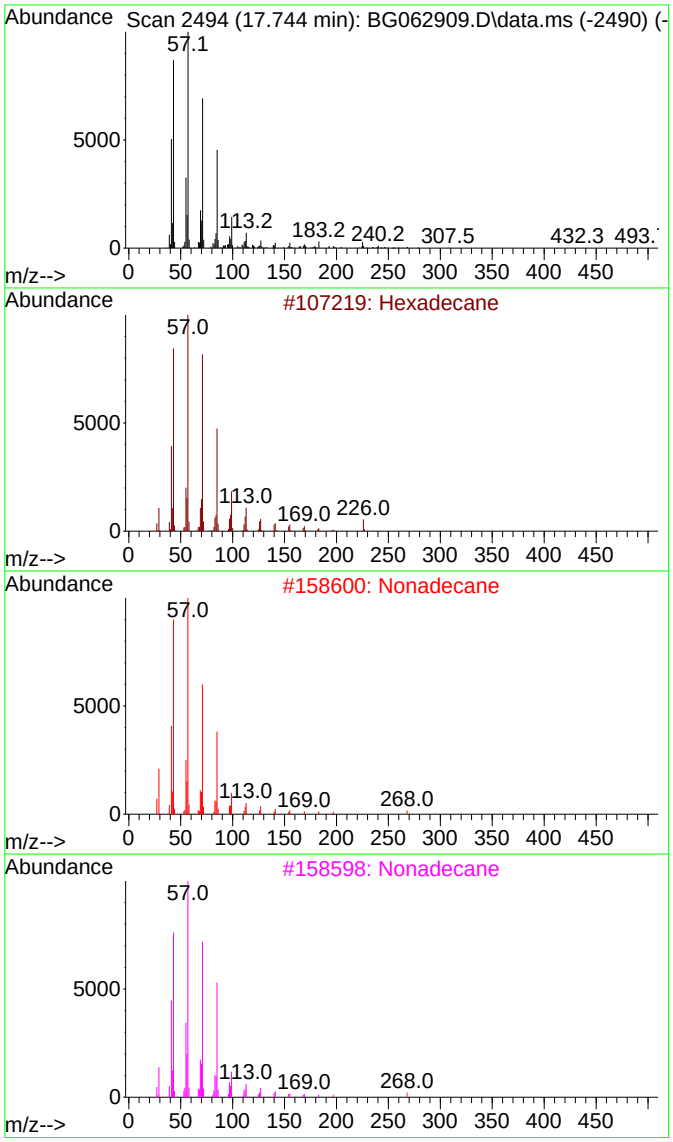
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

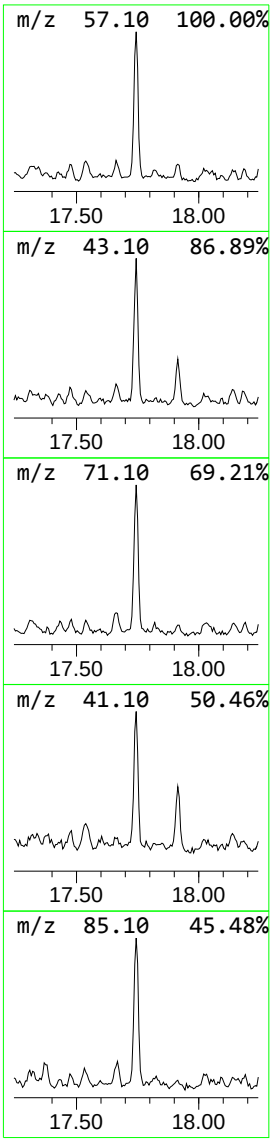
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.744	19.14 ng/ul	1087180	Phenanthrene-d10	17.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Nonadecane	268	C19H40	000629-92-5	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	Pentadecane	212	C15H32	000629-62-9	87
5	Heptadecane	240	C17H36	000629-78-7	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062909.D
Acq On : 18 Sep 2024 15:09
Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

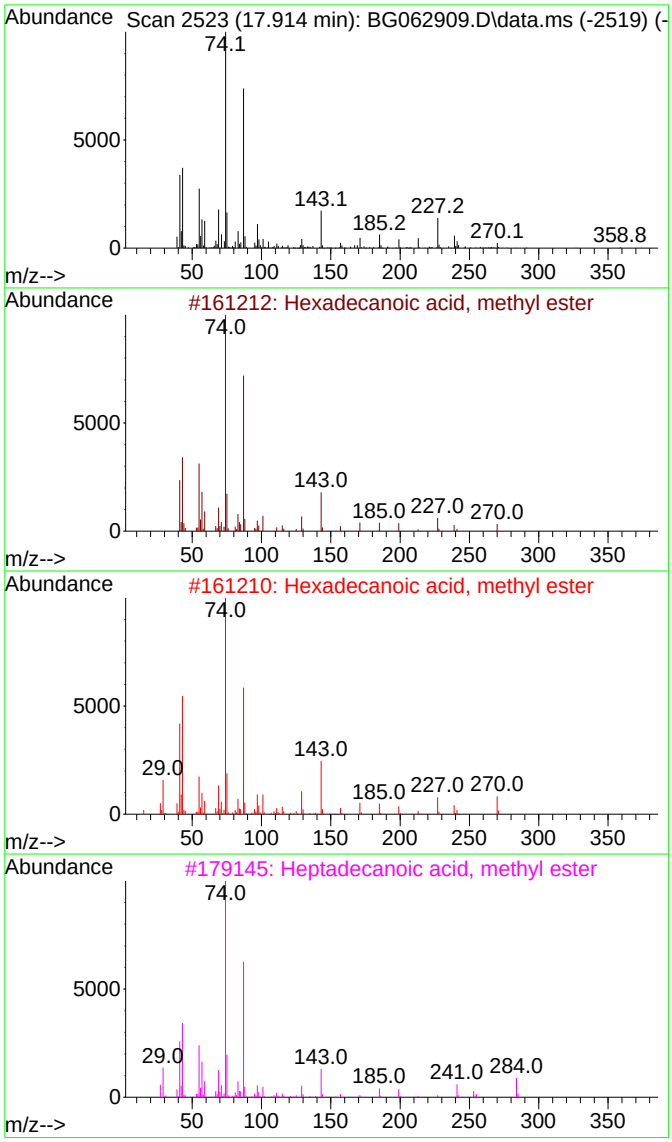
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

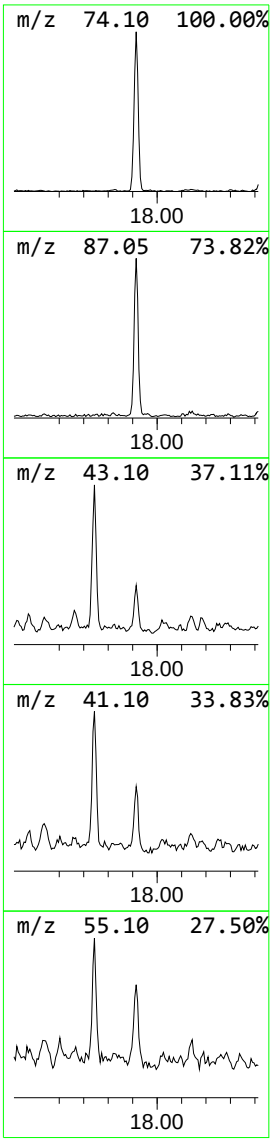
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 66 Hexadecanoic acid, methyl e... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.914	11.53 ng/ul	654719	Phenanthrene-d10	17.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	86
2	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	86
3	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	80
4	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	80
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062909.D
Acq On : 18 Sep 2024 15:09
Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

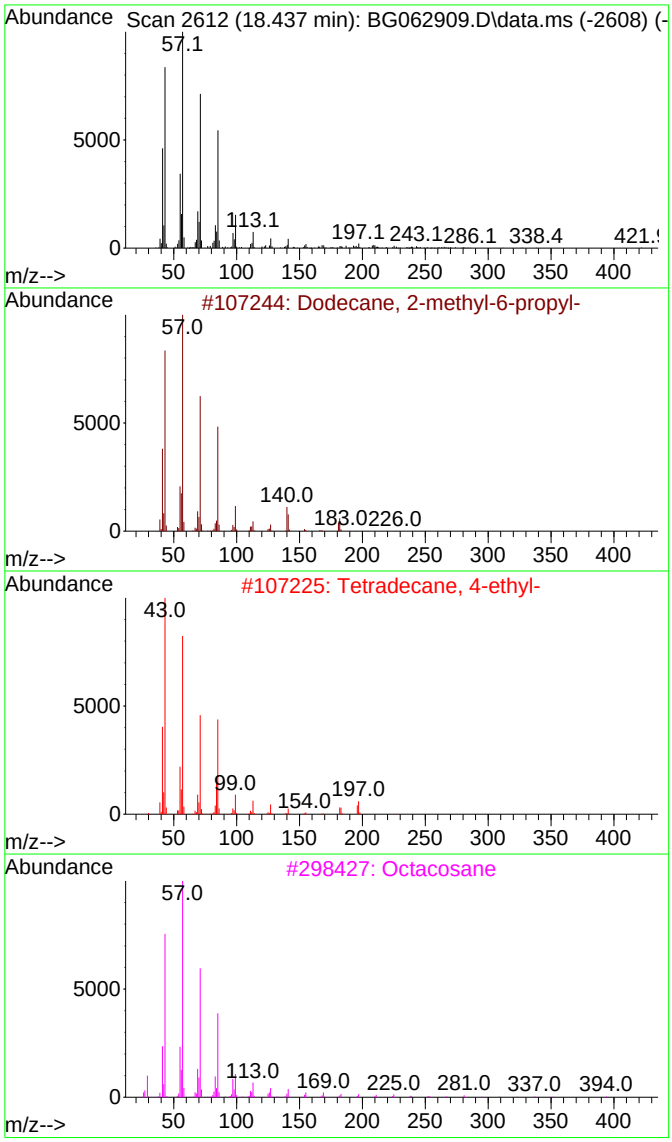
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

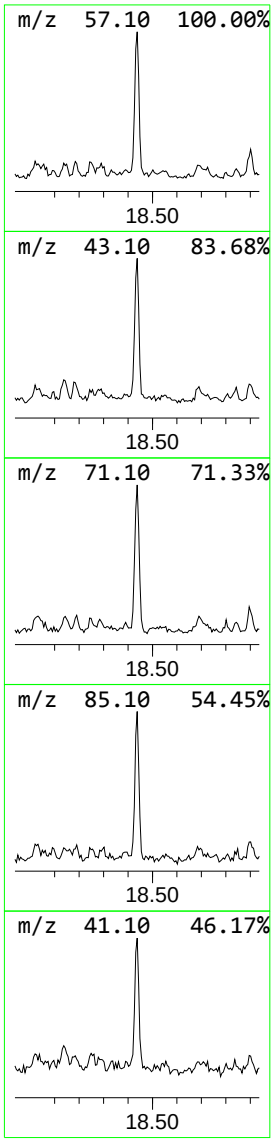
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 67 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.437	14.12 ng/ul	802325	Phenanthrene-d10	17.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
2	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Hexadecane, 5-butyl-	282	C20H42	006912-07-8	90
5	Tetracosane	338	C24H50	000646-31-1	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062909.D
Acq On : 18 Sep 2024 15:09
Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

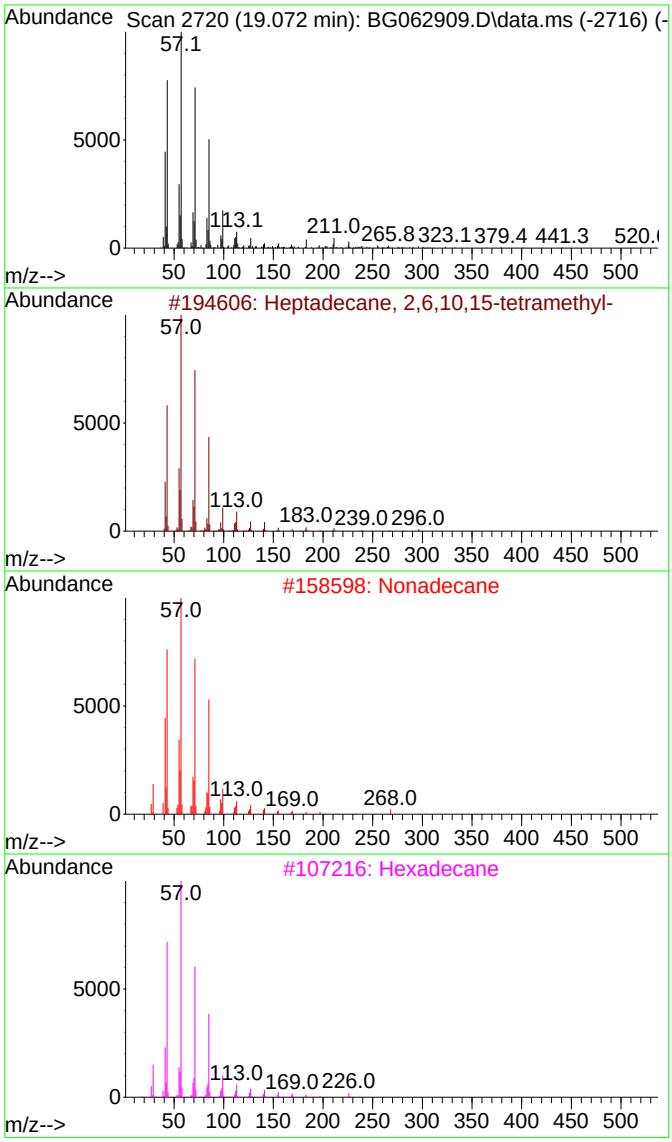
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

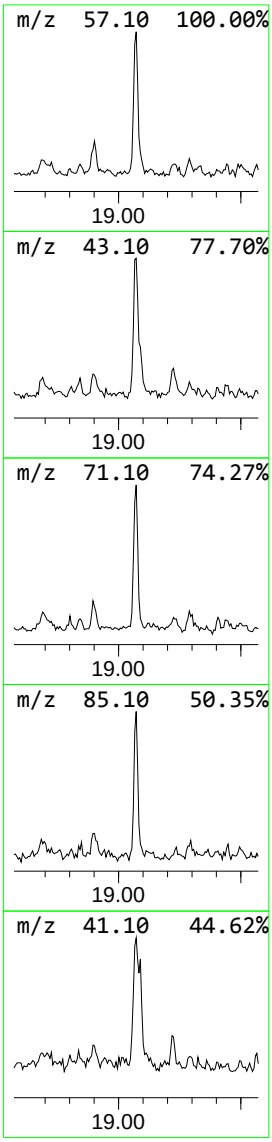
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.072	9.56 ng/ul	542845	Phenanthrene-d10	17.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2	Nonadecane	268	C19H40	000629-92-5	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Hexadecane	226	C16H34	000544-76-3	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062909.D
Acq On : 18 Sep 2024 15:09
Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

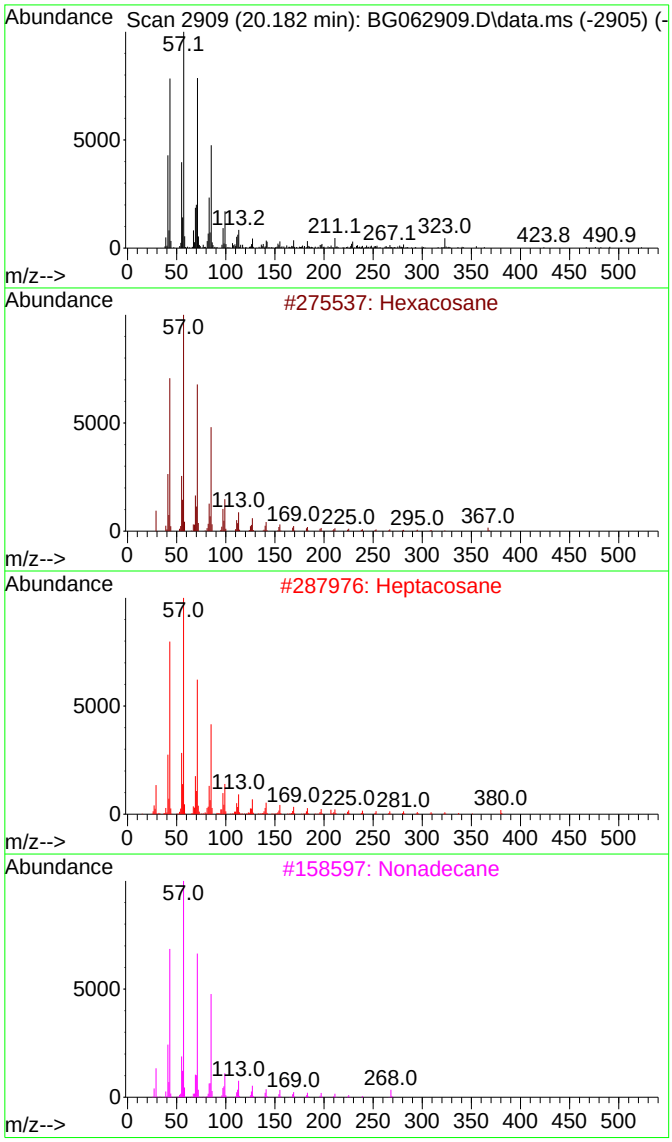
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

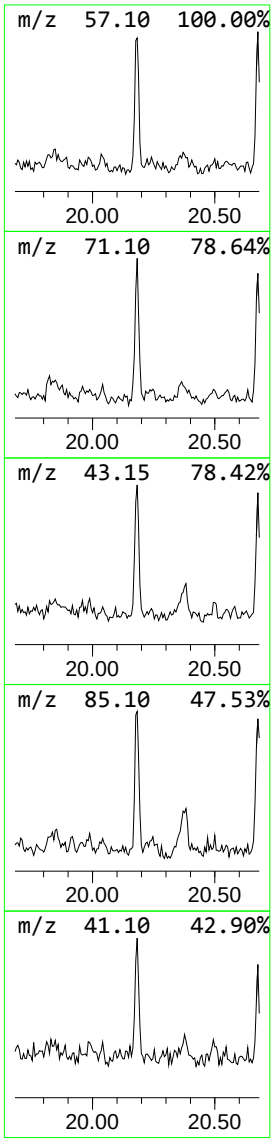
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 69 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.182	9.77 ng/ul	491553	Chrysene-d12	21.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	83
2	Heptacosane	380	C27H56	000593-49-7	83
3	Nonadecane	268	C19H40	000629-92-5	74
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	72
5	Hexadecane	226	C16H34	000544-76-3	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062909.D
Acq On : 18 Sep 2024 15:09
Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

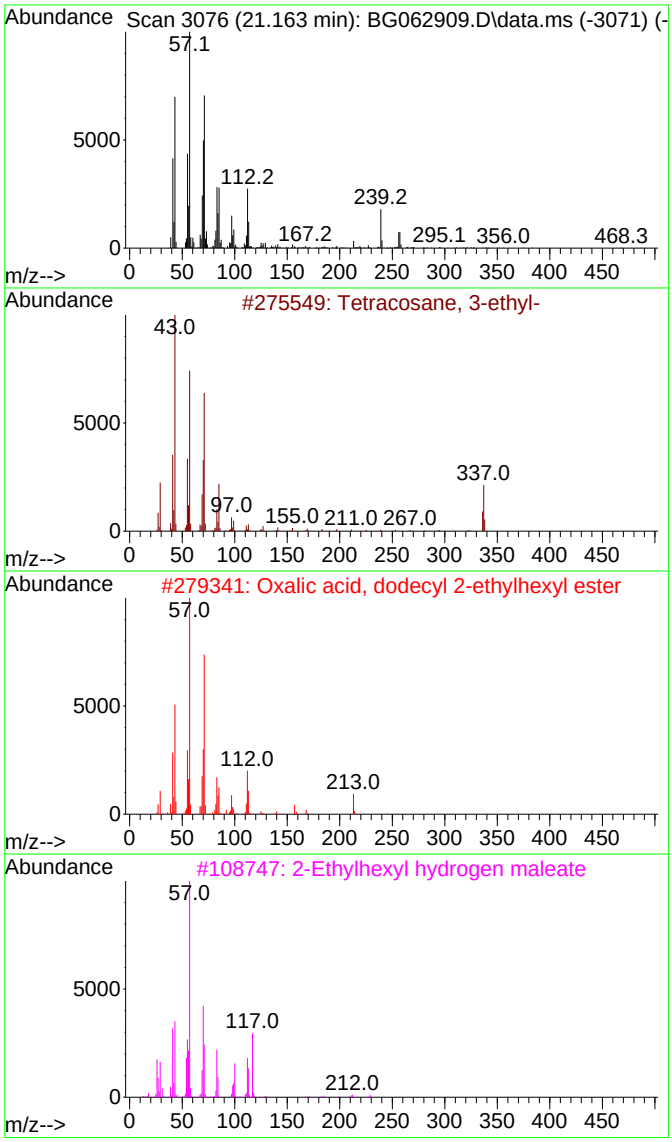
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

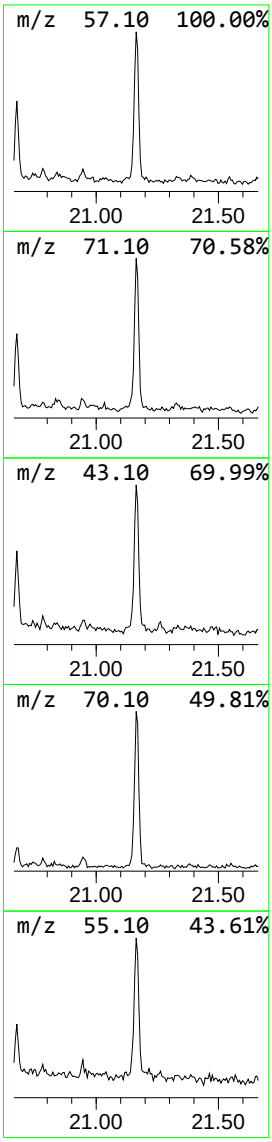
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 70 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.163	22.22 ng/ul	1118140	Chrysene-d12	21.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane, 3-ethyl-	366	C26H54	055282-17-2	58
2	Oxalic acid, dodecyl 2-ethylhexy...	370	C22H42O4	1000309-39-5	58
3	2-Ethylhexyl hydrogen maleate	228	C12H20O4	002370-71-0	53
4	Dodecane, 1-fluoro-	188	C12H25F	000334-68-9	52
5	Oxalic acid, 2-ethylhexyl isohex...	286	C16H30O4	1000309-38-8	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062909.D
Acq On : 18 Sep 2024 15:09
Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

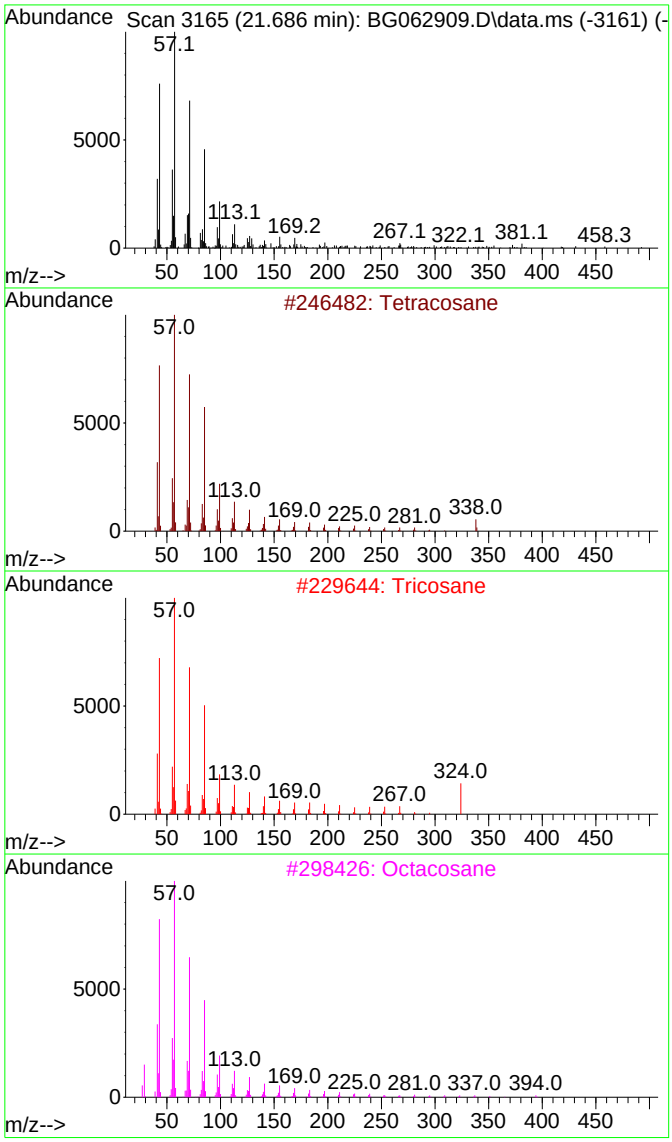
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

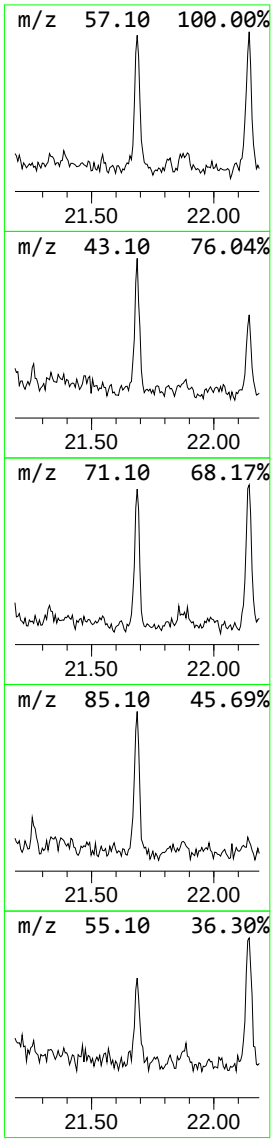
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 71 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.686	8.15 ng/ul	410057	Chrysene-d12	21.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	87
2	Tricosane	324	C23H48	000638-67-5	87
3	Octacosane	394	C28H58	000630-02-4	86
4	Hexacosane	366	C26H54	000630-01-3	83
5	Octacosane	394	C28H58	000630-02-4	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062909.D
Acq On : 18 Sep 2024 15:09
Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

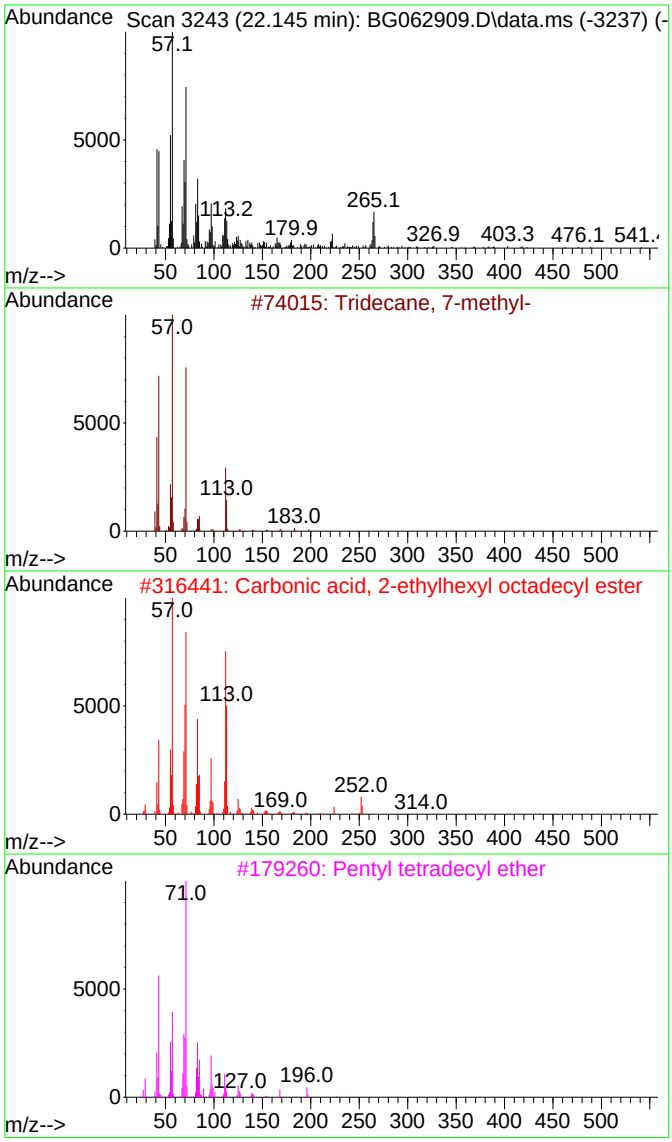
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

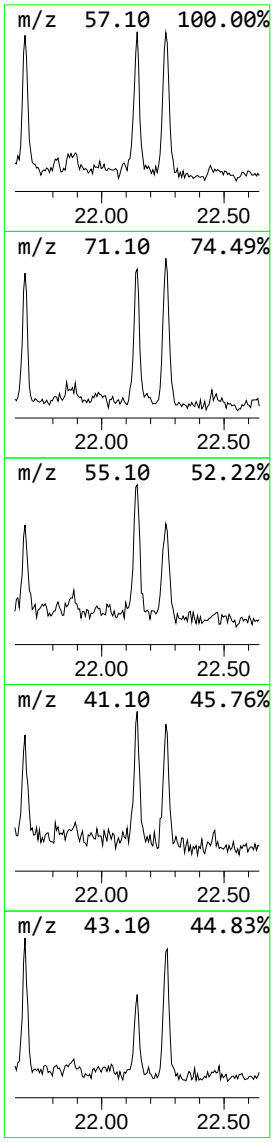
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 72 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.145	10.22 ng/ul	514259	Chrysene-d12	21.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-methyl-	198	C14H30	026730-14-3	53
2	Carbonic acid, 2-ethylhexyl octa...	426	C27H54O3	1000383-14-5	52
3	Pentyl tetradecyl ether	284	C19H40O	1000406-41-7	52
4	Docosyl pentyl ether	396	C27H56O	1000406-42-1	50
5	Oxalic acid, 2-ethylhexyl octyl ...	314	C18H34O4	1000309-39-1	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062909.D
Acq On : 18 Sep 2024 15:09
Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

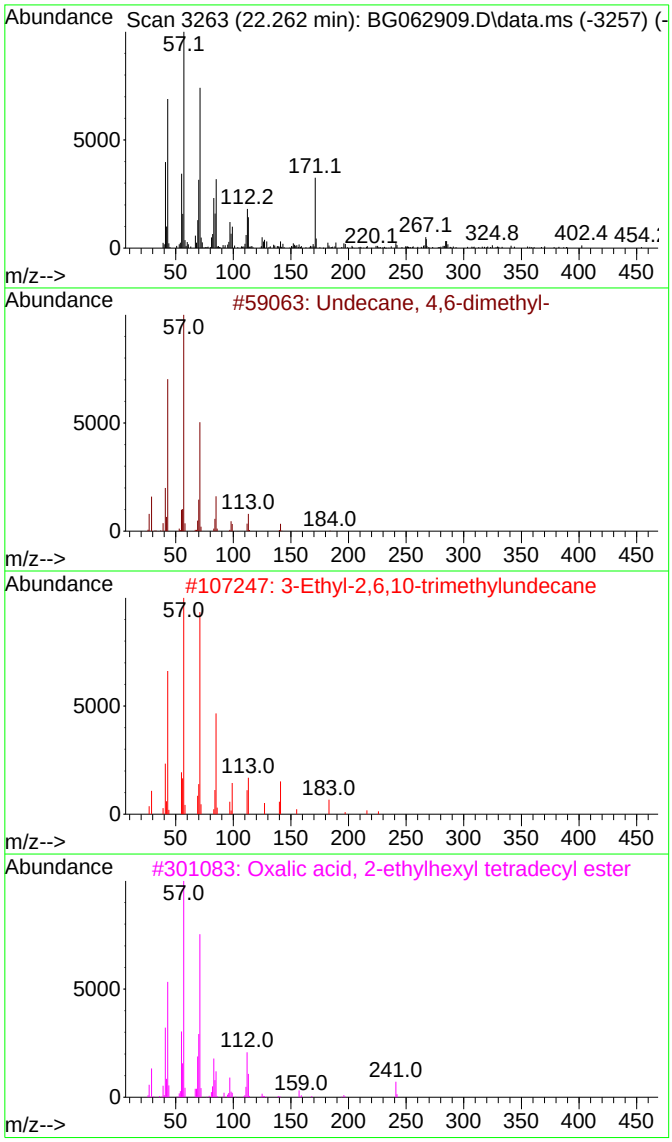
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

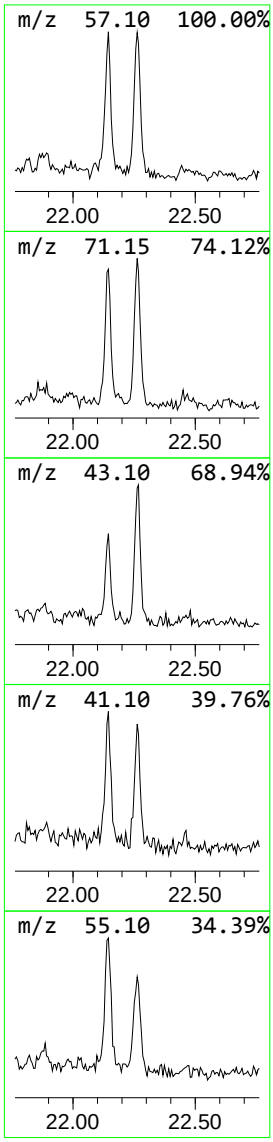
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 73 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.262	10.54 ng/ul	530593	Chrysene-d12	21.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	70
2	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	58
3	Oxalic acid, 2-ethylhexyl tetrad...	398	C24H46O4	1000309-39-7	58
4	Decane, 5-propyl-	184	C13H28	017312-62-8	53
5	Carbonic acid, 2-ethylhexyl hept...	412	C26H52O3	1000383-14-4	52





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062909.D
Acq On : 18 Sep 2024 15:09
Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

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...	5.887	27.4	ng/ul	1674160	1	7.861	1220150	20.0
unknown-01	6.357	9.9	ng/ul	601371	1	7.861	1220150	20.0
(DEL) Alkane: S...	6.428	9.2	ng/ul	559194	1	7.861	1220150	20.0
(DEL) Alkane: C...	6.504	11.2	ng/ul	681124	1	7.861	1220150	20.0
Propanoic acid,...	6.680	6.7	ng/ul	408189	1	7.861	1220150	20.0
(DEL) Alkane: S...	6.763	7.4	ng/ul	450425	1	7.861	1220150	20.0
(DEL) Alkane: S...	6.862	21.9	ng/ul	1336180	1	7.861	1220150	20.0
(DEL) Alkane: S...	6.915	13.9	ng/ul	848685	1	7.861	1220150	20.0
Benzene, 1-ethy...	6.957	13.7	ng/ul	836905	1	7.861	1220150	20.0
Benzene, 1,2,3-...	7.086	9.4	ng/ul	574653	1	7.861	1220150	20.0
Benzene, 1-ethy...	7.250	10.6	ng/ul	649276	1	7.861	1220150	20.0
Carbonic acid, ...	7.291	9.0	ng/ul	547537	1	7.861	1220150	20.0
(DEL) Alkane: S...	7.497	91.3	ng/ul	5568910	1	7.861	1220150	20.0
1-Hexanol, 2-et...	7.926	41.5	ng/ul	2534990	1	7.861	1220150	20.0
Mesitylene	7.979	10.9	ng/ul	666956	1	7.861	1220150	20.0
Oxalic acid, cy...	8.079	19.9	ng/ul	1211610	1	7.861	1220150	20.0
(DEL) Alkane: C...	8.149	9.5	ng/ul	579673	1	7.861	1220150	20.0
Cyclohexanone, ...	8.284	12.6	ng/ul	769236	1	7.861	1220150	20.0
Benzene, 1,4-di...	8.343	9.0	ng/ul	548384	1	7.861	1220150	20.0
(DEL) Alkane: S...	8.396	20.4	ng/ul	1244710	1	7.861	1220150	20.0
(DEL) Alkane: S...	8.455	8.5	ng/ul	517521	1	7.861	1220150	20.0
(DEL) Alkane: S...	8.625	13.4	ng/ul	818163	1	7.861	1220150	20.0
Benzene, 1-meth...	8.660	11.6	ng/ul	705083	1	7.861	1220150	20.0
Benzene, 4-ethy...	8.813	8.3	ng/ul	503487	1	7.861	1220150	20.0
Benzene, 1,2,3,...	8.860	9.9	ng/ul	607219	1	7.861	1220150	20.0
(DEL) Alkane: S...	9.095	69.8	ng/ul	4258300	1	7.861	1220150	20.0
Benzenepropanal...	9.213	19.7	ng/ul	1199940	1	7.861	1220150	20.0
(DEL) Alkane: C...	9.794	3.8	ng/ul	763715	2	10.652	3975020	20.0
(DEL) Alkane: S...	9.935	2.8	ng/ul	562768	2	10.652	3975020	20.0
(DEL) Alkane: S...	10.000	2.4	ng/ul	468840	2	10.652	3975020	20.0
(DEL) Alkane: S...	10.082	4.0	ng/ul	800873	2	10.652	3975020	20.0
(DEL) Alkane: S...	10.341	2.8	ng/ul	551190	2	10.652	3975020	20.0
(DEL) Alkane: S...	11.028	10.9	ng/ul	2170780	2	10.652	3975020	20.0
(DEL) Alkane: S...	11.158	5.4	ng/ul	1067250	2	10.652	3975020	20.0
(DEL) Alkane: S...	11.569	2.5	ng/ul	496736	2	10.652	3975020	20.0
Benzene, 1,3,5-...	11.745	6.0	ng/ul	1195590	2	10.652	3975020	20.0
(DEL) Alkane: C...	11.915	7.7	ng/ul	1523820	2	10.652	3975020	20.0
(DEL) Alkane: S...	12.080	7.7	ng/ul	1536400	2	10.652	3975020	20.0
unknown-02	12.109	6.0	ng/ul	1182390	2	10.652	3975020	20.0
Propanoic acid,...	12.903	13.9	ng/ul	605023	3	14.489	873532	20.0
(DEL) Alkane: S...	13.032	11.7	ng/ul	512529	3	14.489	873532	20.0
Propanoic acid,...	13.237	14.0	ng/ul	612160	3	14.489	873532	20.0
Butanoic acid, ...	13.449	14.2	ng/ul	621181	3	14.489	873532	20.0
unknown-03	13.543	11.5	ng/ul	502953	3	14.489	873532	20.0
Naphthalene, 1,...	13.672	18.0	ng/ul	786372	3	14.489	873532	20.0
1,2-Dimethylazi...	13.754	19.4	ng/ul	848089	3	14.489	873532	20.0
Naphthalene, 1,...	13.819	10.7	ng/ul	468359	3	14.489	873532	20.0
(DEL) Alkane: S...	13.984	22.2	ng/ul	970571	3	14.489	873532	20.0
(DEL) Alkane: S...	14.401	55.4	ng/ul	2418890	3	14.489	873532	20.0
unknown-04	14.565	17.4	ng/ul	761739	3	14.489	873532	20.0
9-Methyl-S-octa...	14.636	24.0	ng/ul	1047500	3	14.489	873532	20.0
(DEL) Alkane: S...	15.018	11.2	ng/ul	489542	3	14.489	873532	20.0

4,6,8-Trimethyl...	15.253	27.9	ng/ul	1218980	3	14.489	873532	20.0
(DEL) Alkane: S...	15.347	41.2	ng/ul	1798550	3	14.489	873532	20.0
(DEL) Alkane: S...	15.758	18.5	ng/ul	806425	3	14.489	873532	20.0
unknown-05	15.852	12.6	ng/ul	550814	3	14.489	873532	20.0
(DEL) Alkane: S...	16.210	28.0	ng/ul	1591600	4	17.250	1136120	20.0
(DEL) Alkane: S...	17.004	25.1	ng/ul	1427250	4	17.250	1136120	20.0
(DEL) Alkane: S...	17.056	18.1	ng/ul	1030240	4	17.250	1136120	20.0
9,9-Dimethyl-9-...	17.532	10.1	ng/ul	574387	4	17.250	1136120	20.0
(DEL) Alkane: S...	17.744	19.1	ng/ul	1087180	4	17.250	1136120	20.0
Hexadecanoic ac...	17.914	11.5	ng/ul	654719	4	17.250	1136120	20.0
(DEL) Alkane: S...	18.437	14.1	ng/ul	802325	4	17.250	1136120	20.0
(DEL) Alkane: S...	19.072	9.6	ng/ul	542845	4	17.250	1136120	20.0
(DEL) Alkane: S...	20.182	9.8	ng/ul	491553	5	21.492	1006520	20.0
(DEL) Alkane: S...	21.163	22.2	ng/ul	1118140	5	21.492	1006520	20.0
(DEL) Alkane: S...	21.686	8.2	ng/ul	410057	5	21.492	1006520	20.0
(DEL) Alkane: S...	22.145	10.2	ng/ul	514259	5	21.492	1006520	20.0
(DEL) Alkane: S...	22.262	10.5	ng/ul	530593	5	21.492	1006520	20.0

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME