LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062928.D
Acq On : 19 Sep 2024 4:19
Operator : JU/RC
Sample : P3899-16DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52DL

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: BG062928.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.005	143	156	163	rBV2	49336	146230	1.56%	0.297%
2	5.885	470	476	484	rVB2	425208	672451	7.17%	1.364%
3	6.144	513	520	528	rBV8	75271	204508	2.18%	0.415%
4	6.261	533	540	546	rVB3	66183	145248	1.55%	0.295%
5	6.355	550	556	563	rBV6	130734	256481	2.73%	0.520%
6	6.426	563	568	573	rBV	172145	253528	2.70%	0.514%
7	6.508	573	582	584	rBV4	127245	278470	2.97%	0.565%
8	6.761	618	625	631	rBV5	81034	186769	1.99%	0.379%
9	6.855	631	641	647	rBV4	279241	698348	7.45%	1.417%
10	6.913	647	651	654	rBV	329111	473399	5.05%	0.960%
11	6.954	654	658	663	rVB	393998	575246	6.13%	1.167%
12	7.019	663	669	675	rVB4	441060	855381	9.12%	1.735%
13	7.084	675	680	687	rVB	216130	348561	3.72%	0.707%
14	7.248	703	708	712	rBV	253458	424283	4.52%	0.861%
15	7.489	743	749	760	rVB2	1566879	3032579	32.34%	6.152%
16	7.695	776	784	788	rBV6	69461	173705	1.85%	0.352%
17	7.777	791	798	803	rVV7	92944	248999	2.66%	0.505%
18	7.842	804	809	815	rVB2	356254	661115	7.05%	1.341%
19	7.918	816	822	828	rBV3	169777	379279	4.04%	0.769%
20	7.971	828	831	840	rVB2	201966	348882	3.72%	0.708%
21	8.053	840	845	848	rBV2	127133	173334	1.85%	0.352%
22	8.118	853	856	858	rBV2	75827	102510	1.09%	0.208%
23	8.229	868	875	879	rBV3	75421	141777	1.51%	0.288%
24	8.282	879	884	889	rBV	351686	597743	6.37%	1.213%
25	8.394	898	903	909	rVB2	276694	524936	5.60%	1.065%
26	8.447	909	912	916	rBV	172113	217369	2.32%	0.441%
27	8.500	916	921	922	rBV2	335547	459459	4.90%	0.932%
28	8.623	937	942	945	rBV	298764	449635	4.79%	0.912%
29	8.658	945	948	956	rVB2	211321	343596	3.66%	0.697%
30	8.805	969	973	977	rBV	170983	271080	2.89%	0.550%
31	8.858	977	982	989	rVB	192981	362149	3.86%	0.735%
32	8.964	990	1000	1005	rBV2	250737	560301	5.97%	1.137%
33	9.087	1015	1021	1027	rVB	1175427	1804849	19.25%	3.661%
34	9.211	1031	1042	1048	rBV8	154393	439132	4.68%	0.891%
35	9.293	1051	1056	1061	rBV3	84935	202635	2.16%	0.411%
36	9.540	1094	1098	1109	rVB4	108444	241951	2.58%	0.491%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062928.D
Acq On : 19 Sep 2024 4:19
Operator : JU/RC
Sample : P3899-16DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52DL

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	9.734	1123	1131	1136	rBV6	93392	235640	2.51%	0.478%
38	9.786	1136	1140	1145	rVV4	117437	197659	2.11%	0.401%
39	9.857	1145	1152	1157	rVV5	70729	172951	1.84%	0.351%
40	9.933	1157	1165	1170	rVB4	141250	319512	3.41%	0.648%
41	10.004	1172	1177	1180	rBV2	117862	174923	1.87%	0.355%
42	10.115	1194	1196	1203	rVB2	105100	134765	1.44%	0.273%
43	10.180	1203	1207	1212	rBV3	77512	154640	1.65%	0.314%
44	10.339	1229	1234	1240	rBV3	98642	178261	1.90%	0.362%
45	10.632	1275	1284	1291	rBV3	832079	1748546	18.65%	3.547%
46	10.691	1291	1294	1301	rVV2	75774	141051	1.50%	0.286%
47	10.762	1302	1306	1311	rVV4	166203	278575	2.97%	0.565%
48	10.932	1330	1335	1344	rVB9	41590	106175	1.13%	0.215%
49	11.026	1345	1351	1363	rVV	206815	379359	4.05%	0.770%
50	11.149	1367	1372	1379	rVB2	79468	145554	1.55%	0.295%
51	11.561	1434	1442	1451	rVB9	79407	209366	2.23%	0.425%
52	11.672	1456	1461	1466	rBV2	138404	240189	2.56%	0.487%
53	12.072	1523	1529	1533	rBV	301056	467298	4.98%	0.948%
54	12.307	1564	1569	1577	rVB3	256078	487478	5.20%	0.989%
55	12.483	1593	1599	1601	rBV6	63631	119780	1.28%	0.243%
56	12.524	1602	1606	1614	rVB	129909	238793	2.55%	0.484%
57	13.030	1689	1692	1701	rVB3	99821	183406	1.96%	0.372%
58	13.318	1735	1741	1748	rBV	355839	523575	5.58%	1.062%
59	13.523	1772	1776	1785	rVB4	96903	241173	2.57%	0.489%
60	13.664	1792	1800	1808	rBV3	210064	535972	5.72%	1.087%
61	13.811	1819	1825	1829	rBV	226902	445411	4.75%	0.904%
62	13.864	1831	1834	1837	rVV	101073	135313	1.44%	0.275%
63	13.976	1851	1853	1857	rVB2	115023	125903	1.34%	0.255%
64	14.393	1919	1924	1928	rBV	407394	526456	5.61%	1.068%
65	14.487	1936	1940	1946	rVB	442002	669221	7.14%	1.358%
66	14.569	1951	1954	1959	rVB5	111602	175111	1.87%	0.355%
67	14.698	1971	1976	1985	rVB3	130717	315375	3.36%	0.640%
68	14.857	1997	2003	2004	rBV4	49745	100460	1.07%	0.204%
69	14.892	2006	2009	2015	rVB3	152866	227582	2.43%	0.462%
70	14.963	2016	2021	2025	rVV3	130824	217875	2.32%	0.442%
71	15.016	2026	2030	2037	rVB7	102310	183530	1.96%	0.372%
72	15.115	2042	2047	2052	rVB2	503510	749210	7.99%	1.520%
73	15.274	2069	2074	2078	rBV7	71714	151839	1.62%	0.308%
74	15.345	2083	2086	2091	rVB	379552	477923	5.10%	0.970%
75	15.756	2153	2156	2160	rVB2	152617	212570	2.27%	0.431%
76	15.903	2178	2181	2188	rBV4	69756	145504	1.55%	0.295%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062928.D
Acq On : 19 Sep 2024 4:19
Operator : JU/RC
Sample : P3899-16DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DDC52DL

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	16.208	2229	2233	2242	rBV2	474102	878200	9.36%	1.782%
78	16.907	2344	2352	2359	rBV	5865948	9377888	100.00%	19.024%
79	17.001	2365	2368	2373	rVB	392469	468830	5.00%	0.951%
80	17.060	2374	2378	2387	rVB2	223791	391608	4.18%	0.794%
81	17.242	2404	2409	2413	rBV	564924	813918	8.68%	1.651%
82	17.742	2490	2494	2499	rVB	424166	519169	5.54%	1.053%
83	17.818	2505	2507	2516	rVB	120961	184633	1.97%	0.375%
84	17.912	2519	2523	2528	rVB	390442	472070	5.03%	0.958%
85	18.435	2608	2612	2619	rBV	359826	440276	4.69%	0.893%
86	19.070	2716	2720	2721	rBV	294543	305988	3.26%	0.621%
87	19.222	2742	2746	2755	rVB3	252402	329136	3.51%	0.668%
88	19.645	2813	2818	2822	rVB2	219494	318378	3.39%	0.646%
89	20.180	2906	2909	2916	rVB	230692	248014	2.64%	0.503%
90	20.674	2990	2993	2997	rBV	150254	177384	1.89%	0.360%
91	20.785	3009	3012	3016	rVB2	95832	110461	1.18%	0.224%
92	21.167	3073	3077	3085	rVB	751045	897844	9.57%	1.821%
93	21.490	3126	3132	3141	rVB2	596697	946391	10.09%	1.920%
94	21.690	3162	3166	3173	rVB4	137641	243271	2.59%	0.494%
95	22.148	3238	3244	3250	rVB	303010	503378	5.37%	1.021%
96	22.266	3259	3264	3274	rVB4	217967	411002	4.38%	0.834%
97	22.918	3371	3375	3382	rVB2	76212	124932	1.33%	0.253%
98	23.670	3498	3503	3511	rVB3	62192	136561	1.46%	0.277%
99	24.322	3610	3614	3624	rVB2	53648	127593	1.36%	0.259%
100	24.534	3641	3650	3664	rVB2	393107	1137192	12.13%	2.307%

Sum of corrected areas: 49293959

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062928.D
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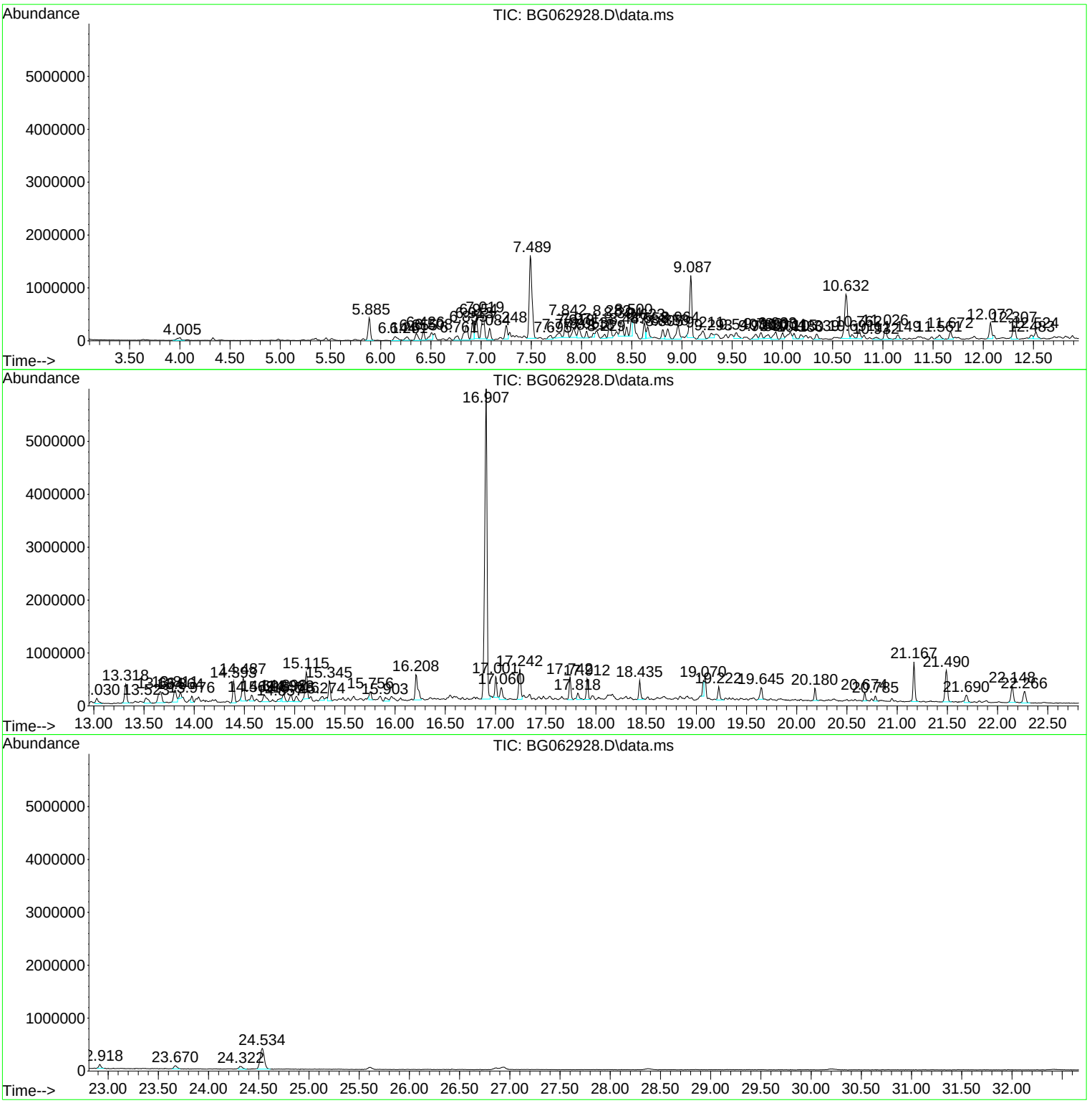
Operator : JU/RC
Sample : P3899-16DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52DL

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 : BG062928.D
Acq On : 19 Sep 2024 4:19
Operator : JU/RC
Sample : P3899-16DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52DL

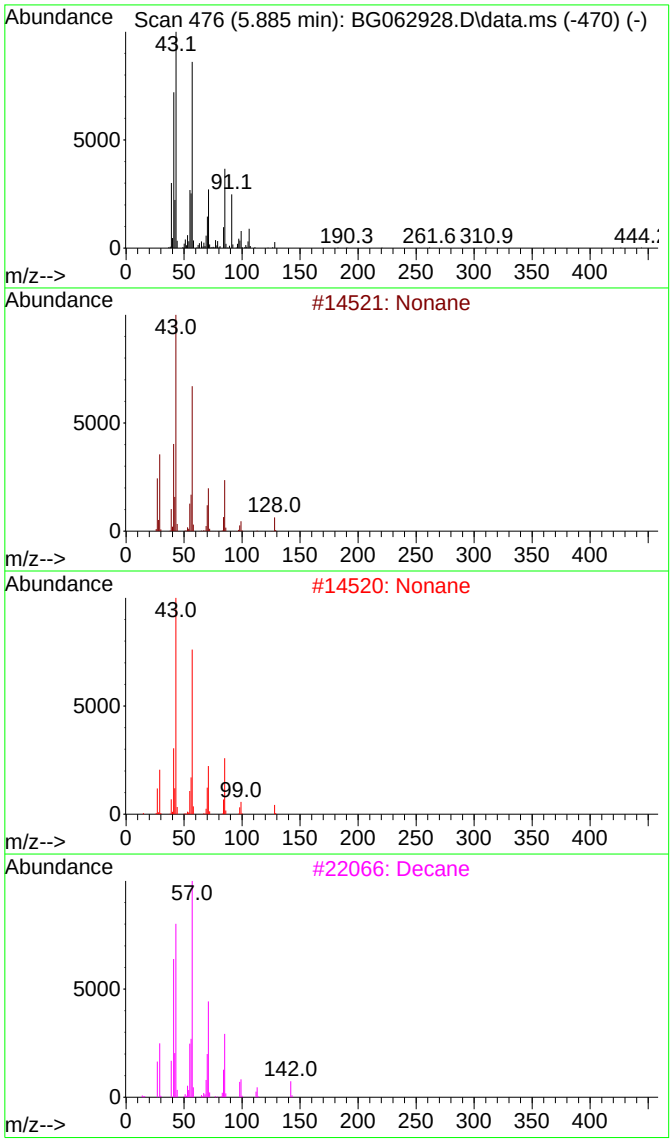
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

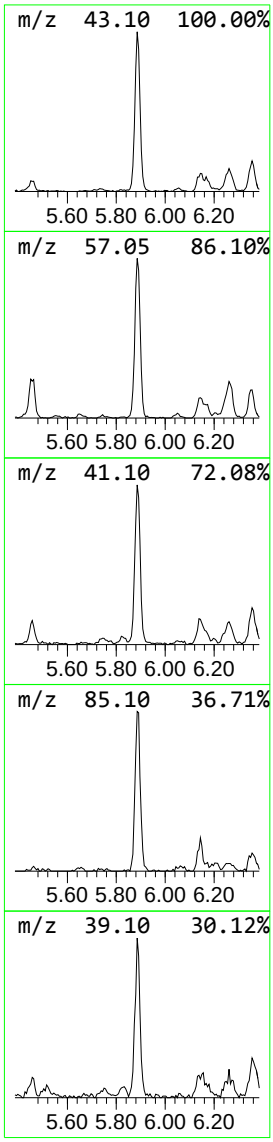
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.885	20.34 ng/ul	672451	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	87
2	Nonane	128	C9H20	000111-84-2	76
3	Decane	142	C10H22	000124-18-5	72
4	Octane	114	C8H18	000111-65-9	59
5	Nonane	128	C9H20	000111-84-2	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062928.D
Acq On : 19 Sep 2024 4:19
Operator : JU/RC
Sample : P3899-16DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52DL

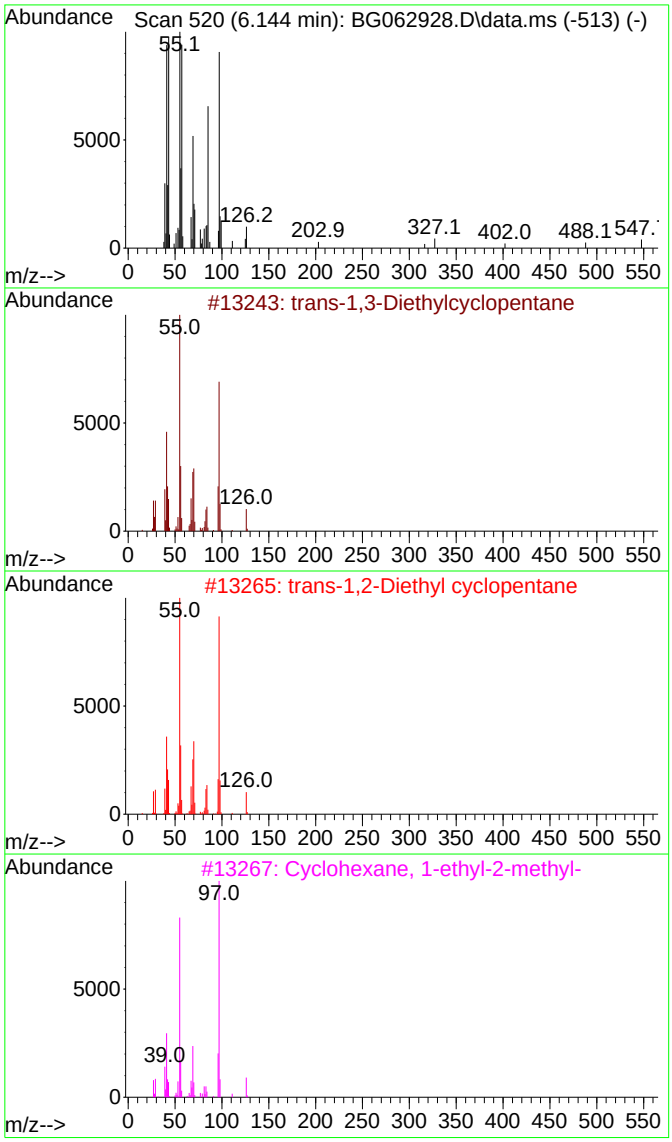
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

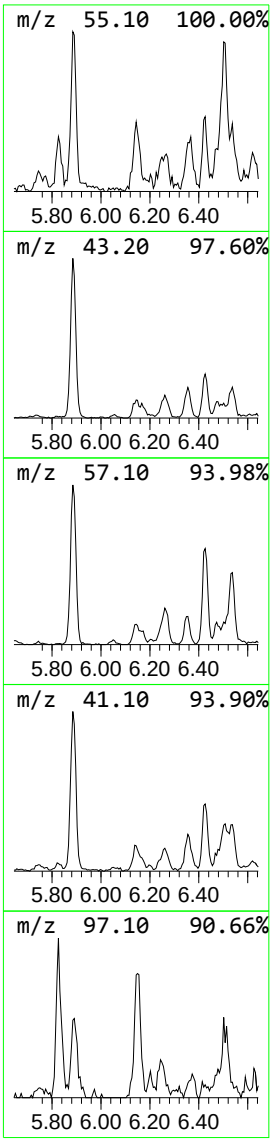
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic6.144 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.144	6.19 ng/ul	204508	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-1,3-Diethylcyclopentane	126	C9H18	1000113-87-1	64
2	trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	58
3	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	46
4	Cyclopentane, 1,2-dimethyl-3-(1-...	140	C10H20	000489-20-3	43
5	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062928.D
Acq On : 19 Sep 2024 4:19
Operator : JU/RC
Sample : P3899-16DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52DL

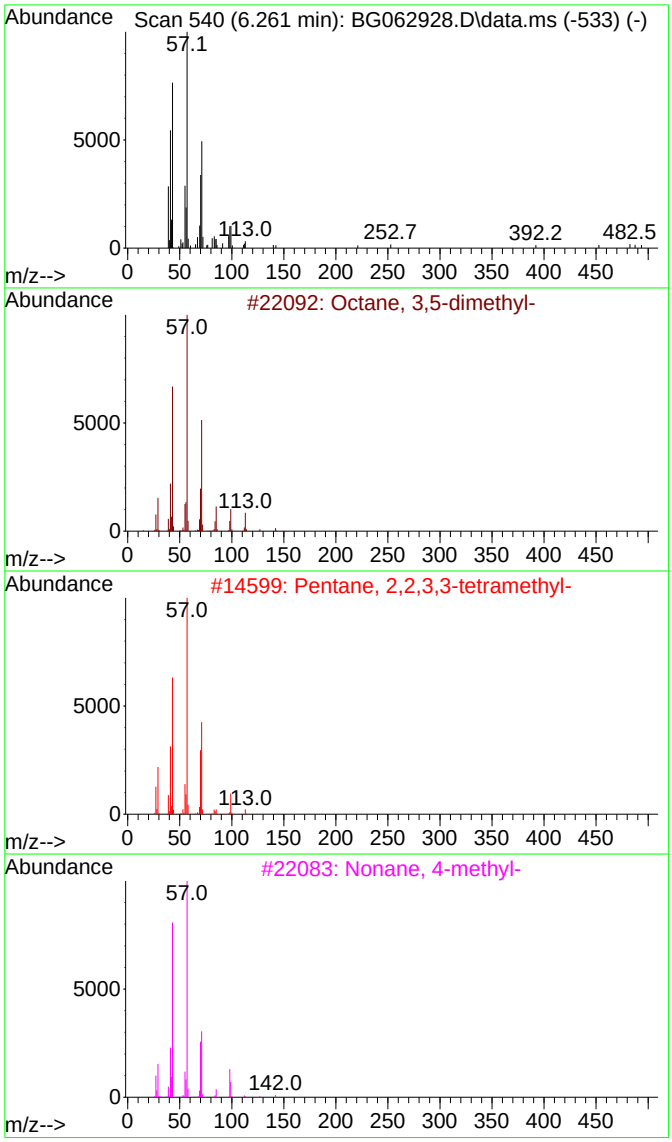
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

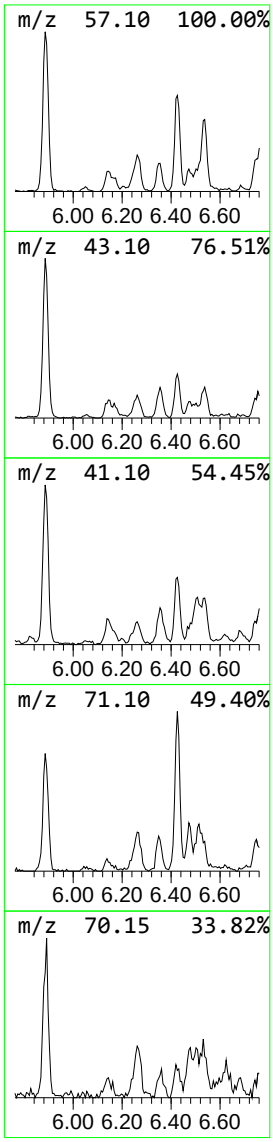
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.261	4.39 ng/ul	145248	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	68
2	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	64
3	Nonane, 4-methyl-	142	C10H22	017301-94-9	58
4	Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	53
5	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062928.D
Acq On : 19 Sep 2024 4:19
Operator : JU/RC
Sample : P3899-16DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52DL

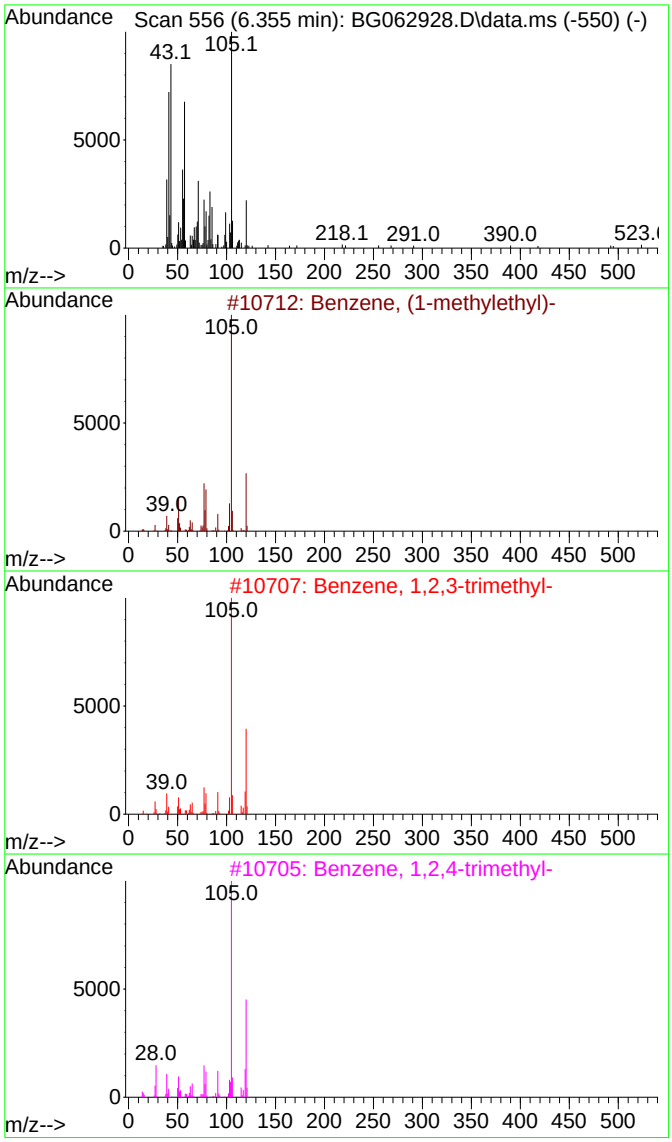
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

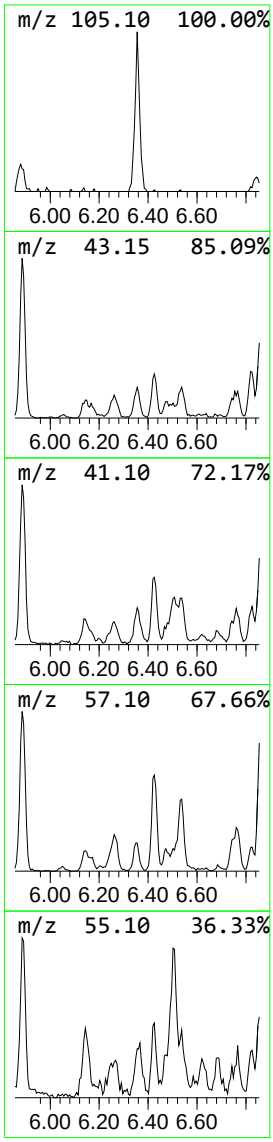
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, (1-methylethyl)- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.355	7.76 ng/ul	256481	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	89
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	50
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	45
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	43
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062928.D
Acq On : 19 Sep 2024 4:19
Operator : JU/RC
Sample : P3899-16DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52DL

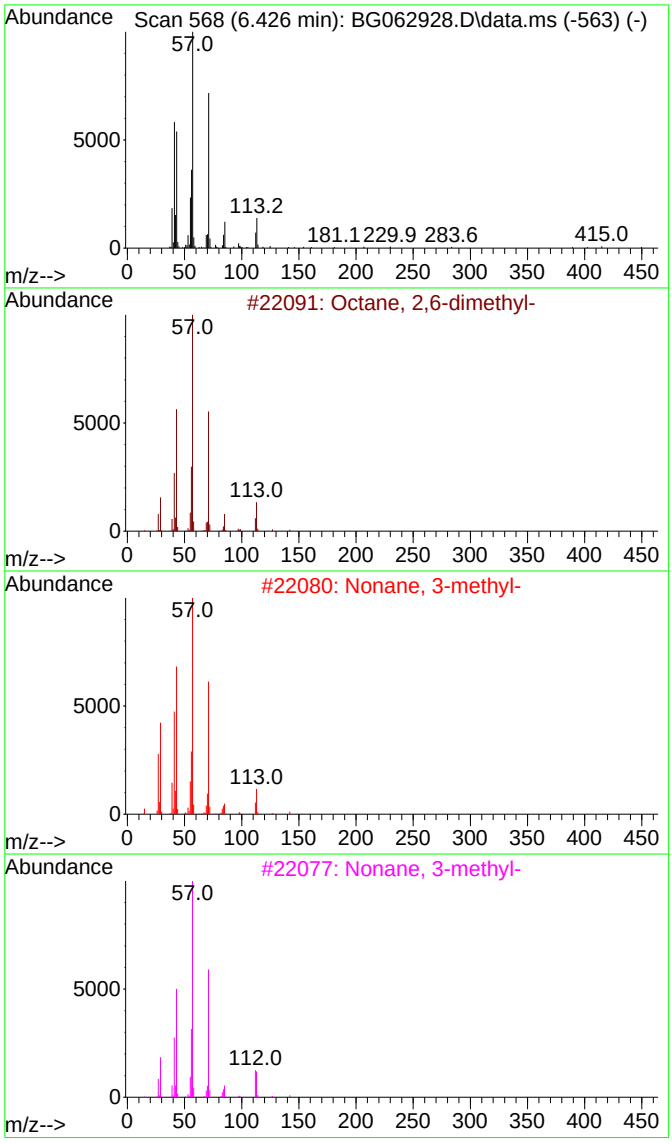
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

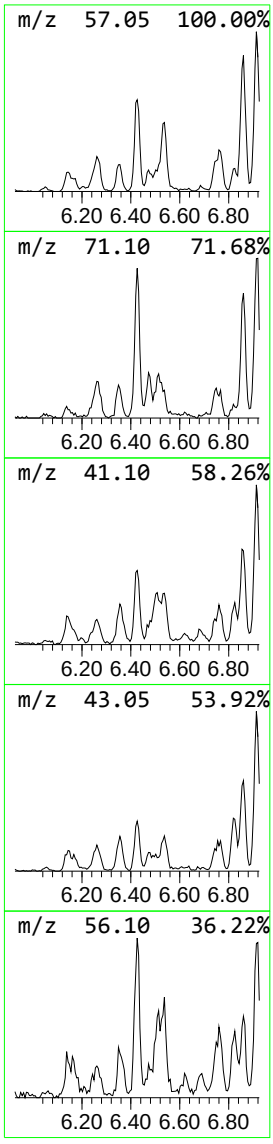
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.426	7.67 ng/ul	253528	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	86
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	78
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	72
4	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	64
5	Tridecane, 7-methyl-	198	C14H30	026730-14-3	64





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Acq On : 19 Sep 2024 4:19
Operator : JU/RC
Sample : P3899-16DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52DL

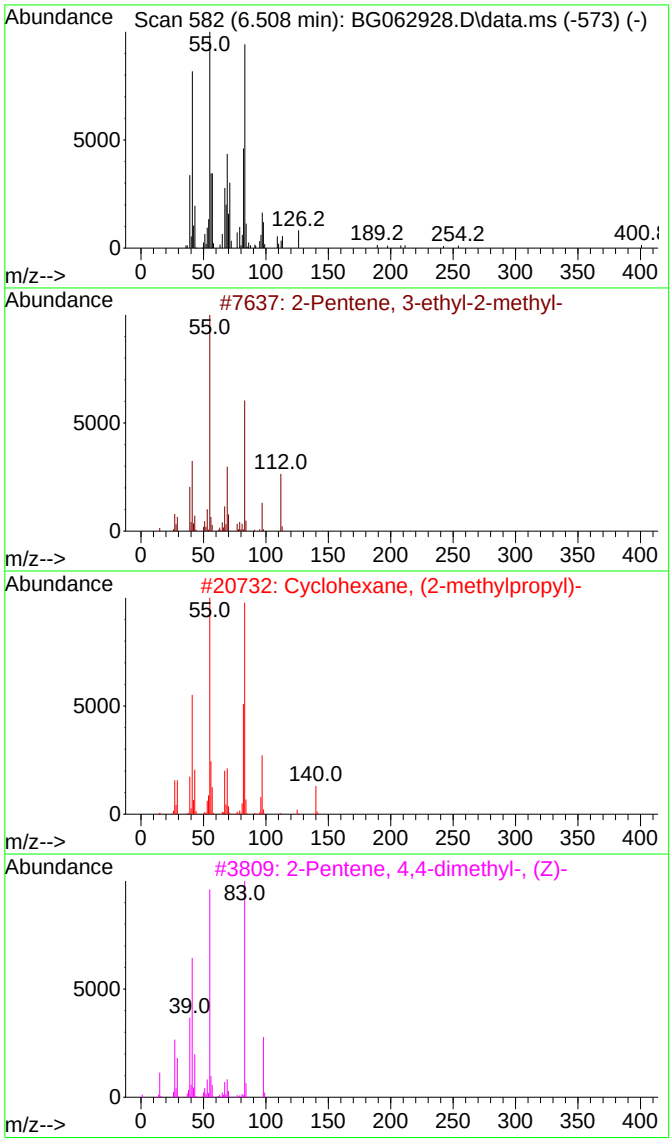
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

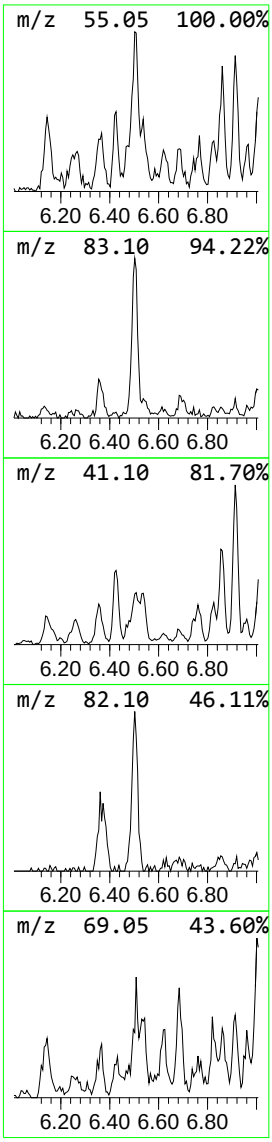
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.508	8.42 ng/ul	278470	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3-ethyl-2-methyl-	112	C8H16	019780-67-7	50
2	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	50
3	2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	38
4	Cyclopropane, 1,1,2,2-tetramethyl-	98	C7H14	004127-47-3	38
5	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	38





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Acq On : 19 Sep 2024 4:19
Operator : JU/RC
Sample : P3899-16DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52DL

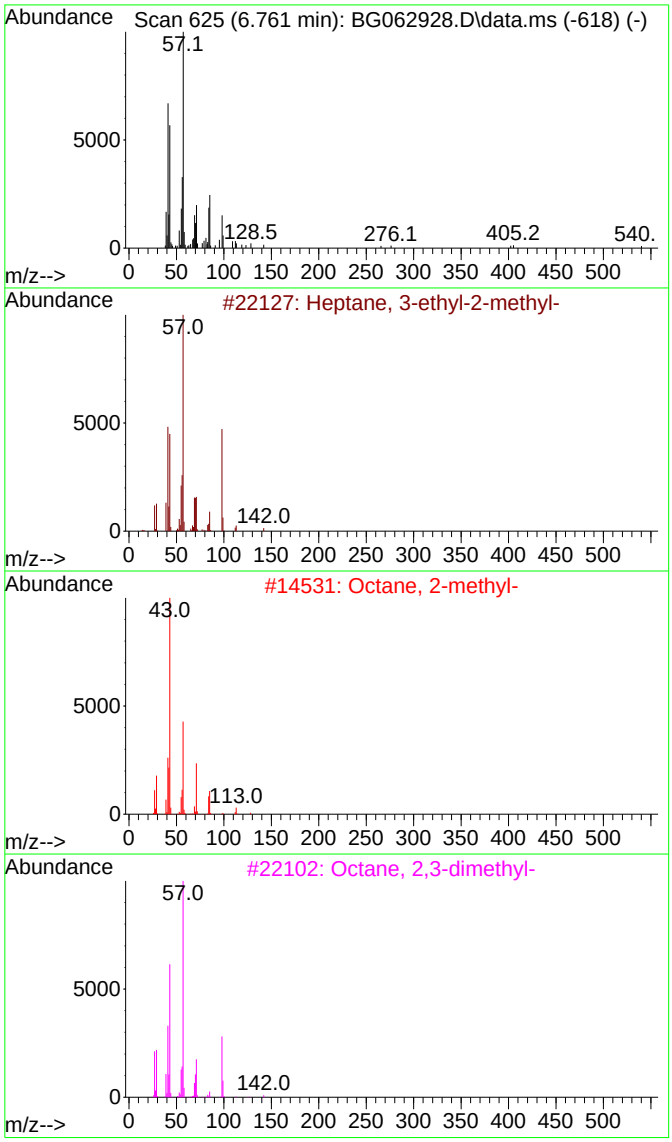
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

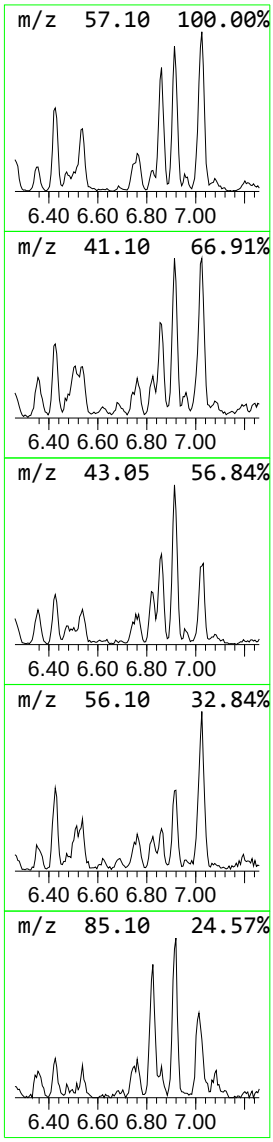
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.761	5.65 ng/ul	186769	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	49
2	Octane, 2-methyl-	128	C9H20	003221-61-2	49
3	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	43
4	3-Hexanone, 2,5-dimethyl-	128	C8H16O	001888-57-9	43
5	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	43





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Acq On : 19 Sep 2024 4:19
Operator : JU/RC
Sample : P3899-16DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52DL

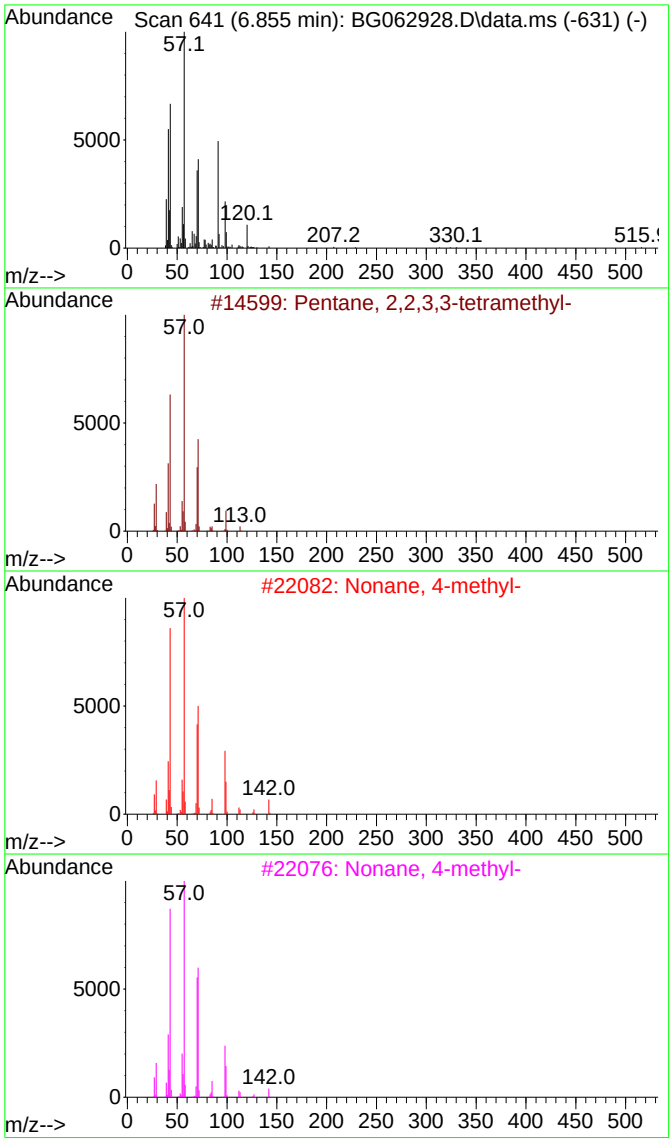
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

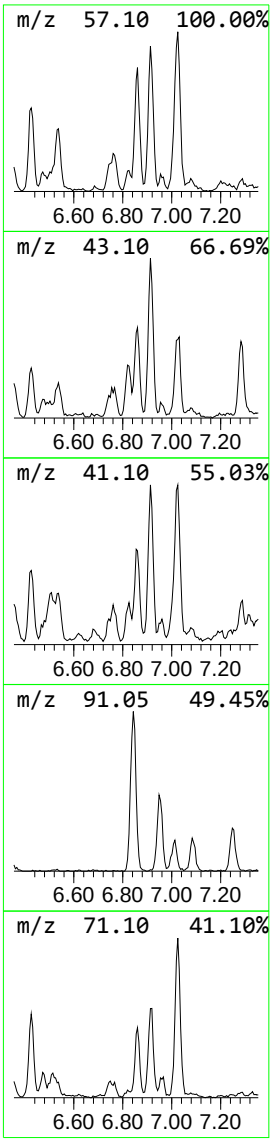
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.855	21.13 ng/ul	698348	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	50
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	50
3	Nonane, 4-methyl-	142	C10H22	017301-94-9	50
4	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	47
5	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	43





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Acq On : 19 Sep 2024 4:19
Operator : JU/RC
Sample : P3899-16DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52DL

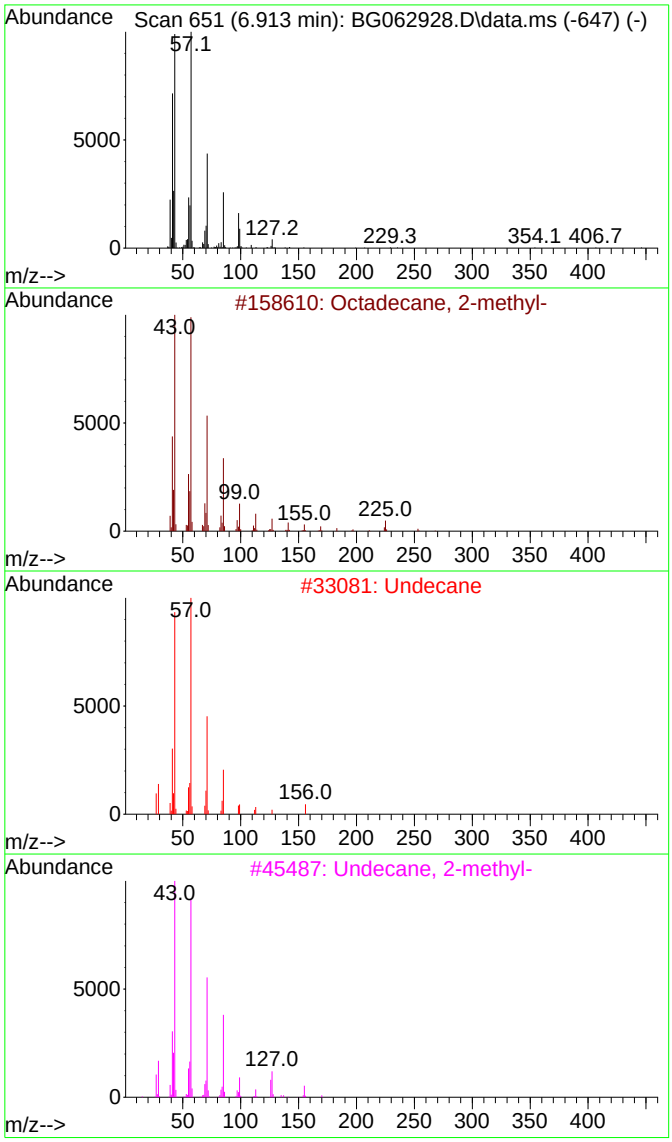
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

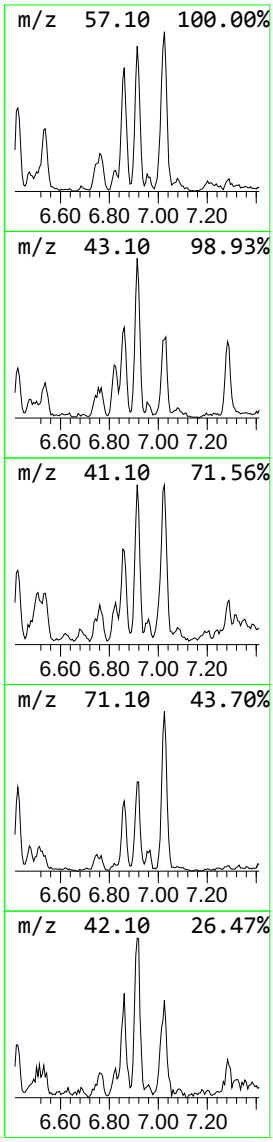
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.913	14.32 ng/ul	473399	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	78
2	Undecane	156	C11H24	001120-21-4	72
3	Undecane, 2-methyl-	170	C12H26	007045-71-8	72
4	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	64
5	Decane	142	C10H22	000124-18-5	64





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Acq On : 19 Sep 2024 4:19
Operator : JU/RC
Sample : P3899-16DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52DL

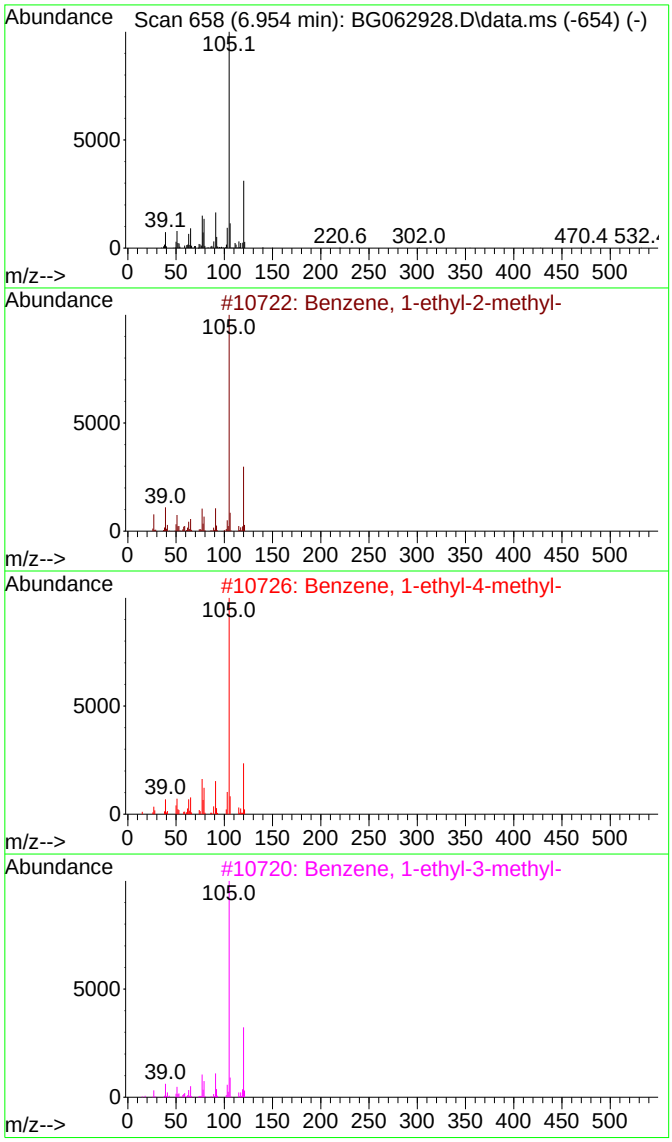
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

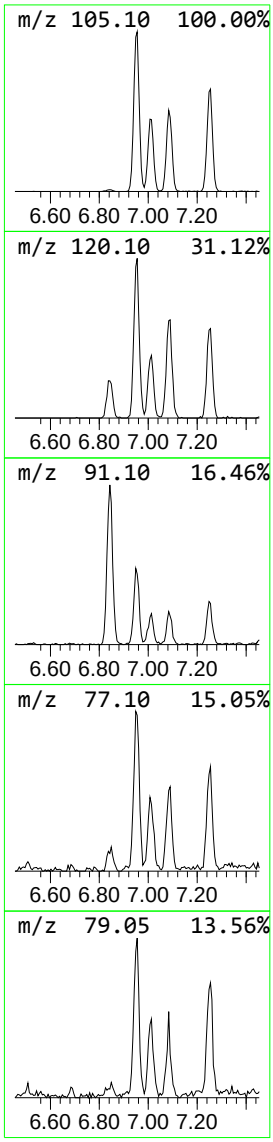
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-ethyl-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.954	17.40 ng/ul	575246	1,4-Dichlorobenzene-d4	7.859

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





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Data File : BG062928.D
Acq On : 19 Sep 2024 4:19
Operator : JU/RC
Sample : P3899-16DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52DL

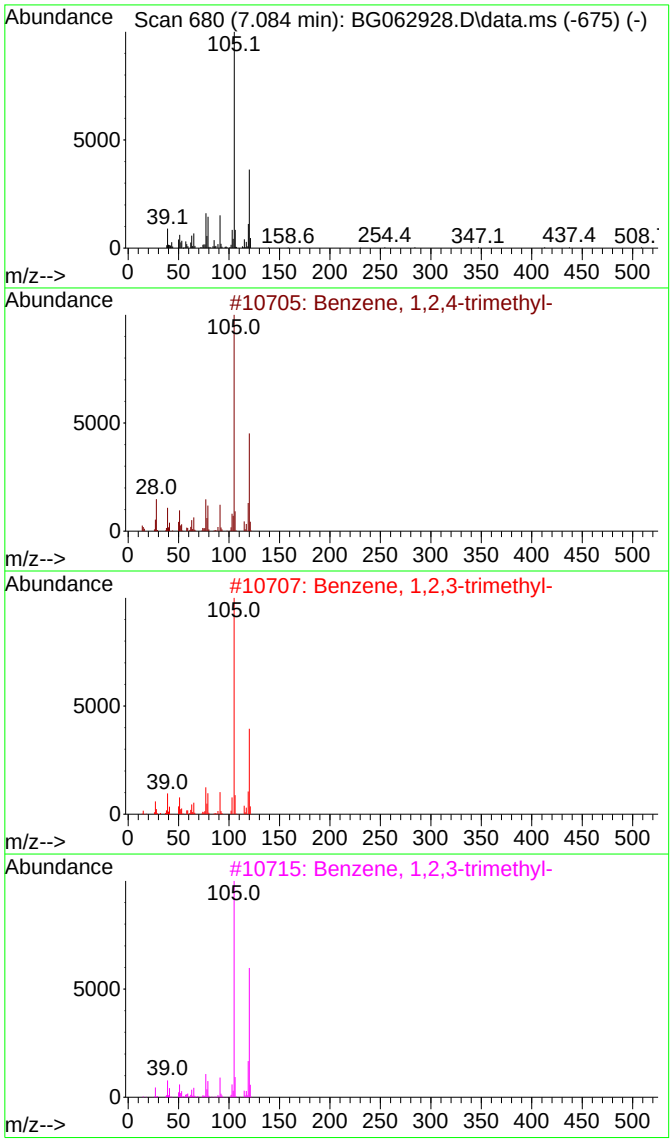
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

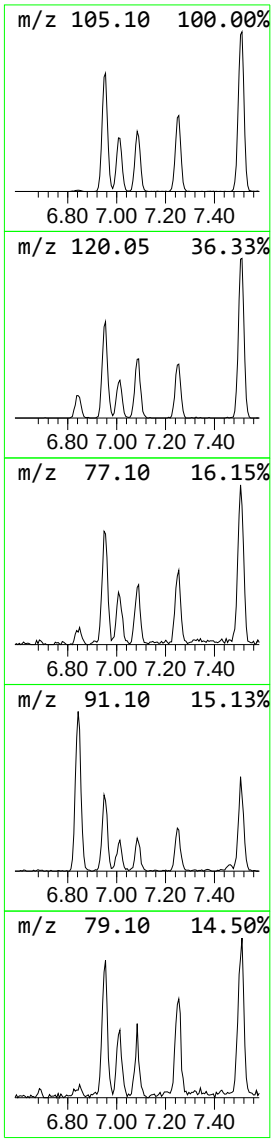
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1,2,4-trimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.084	10.54 ng/ul	348561	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	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	Mesitylene	120	C9H12	000108-67-8	93
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93





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Acq On : 19 Sep 2024 4:19
Operator : JU/RC
Sample : P3899-16DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52DL

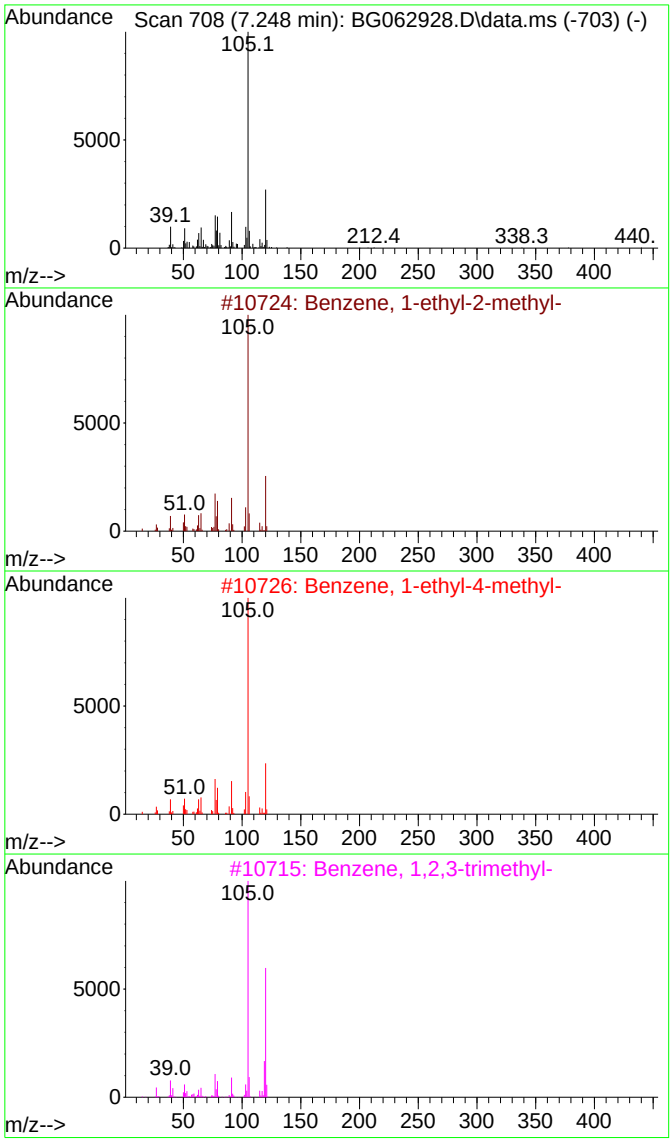
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

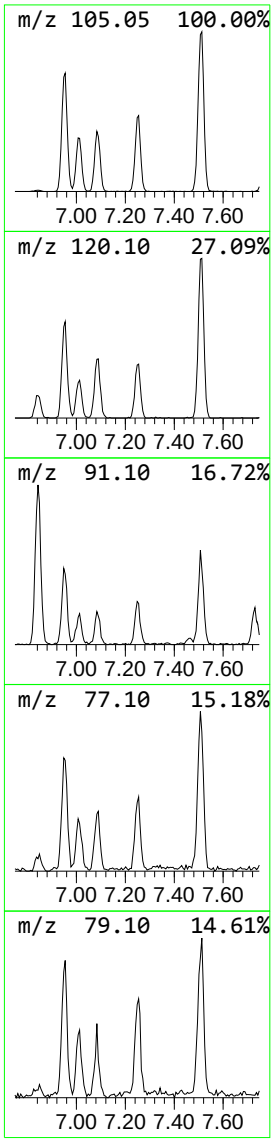
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1-ethyl-4-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.248	12.84 ng/ul	424283	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91





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Operator : JU/RC
Sample : P3899-16DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52DL

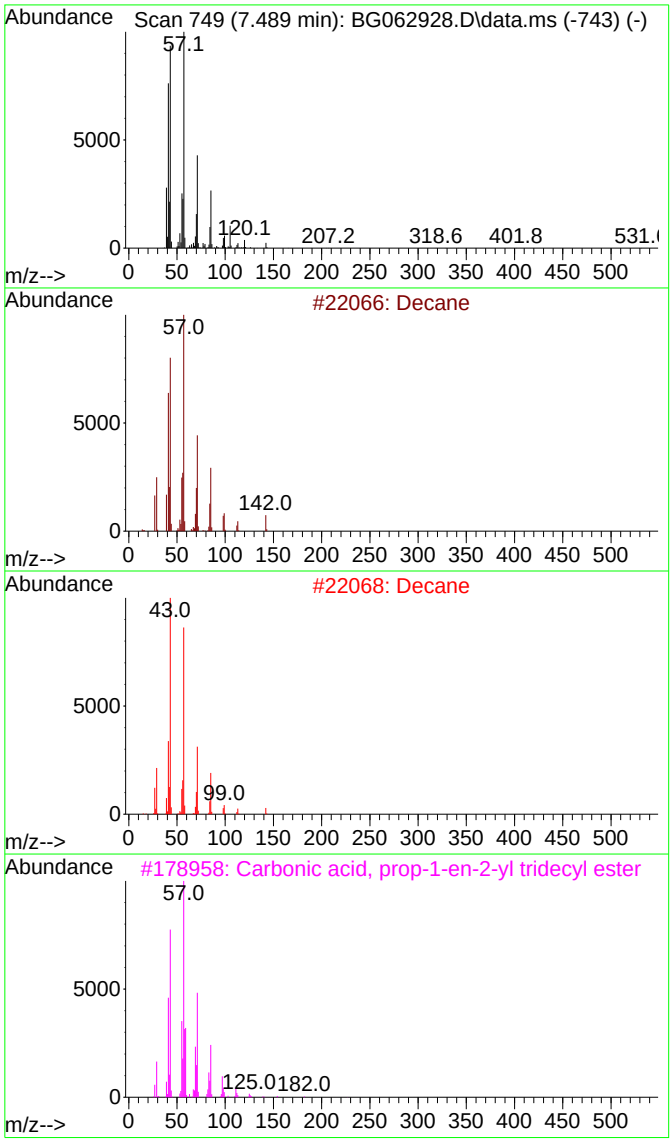
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

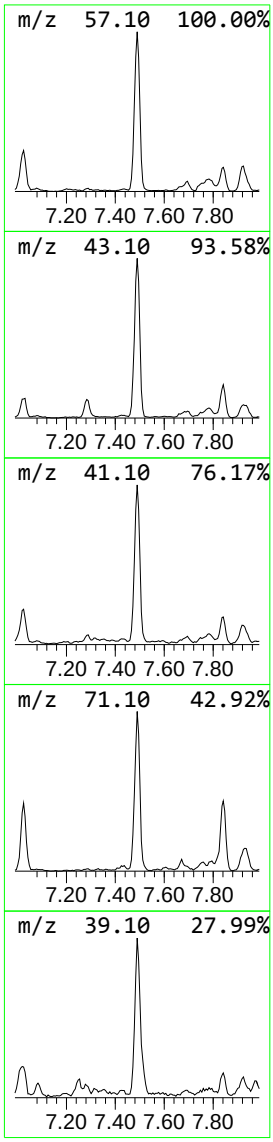
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.489	91.74 ng/ul	3032580	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	86
2	Decane	142	C10H22	000124-18-5	81
3	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	64
4	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	64
5	Decane	142	C10H22	000124-18-5	64





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Acq On : 19 Sep 2024 4:19
Operator : JU/RC
Sample : P3899-16DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52DL

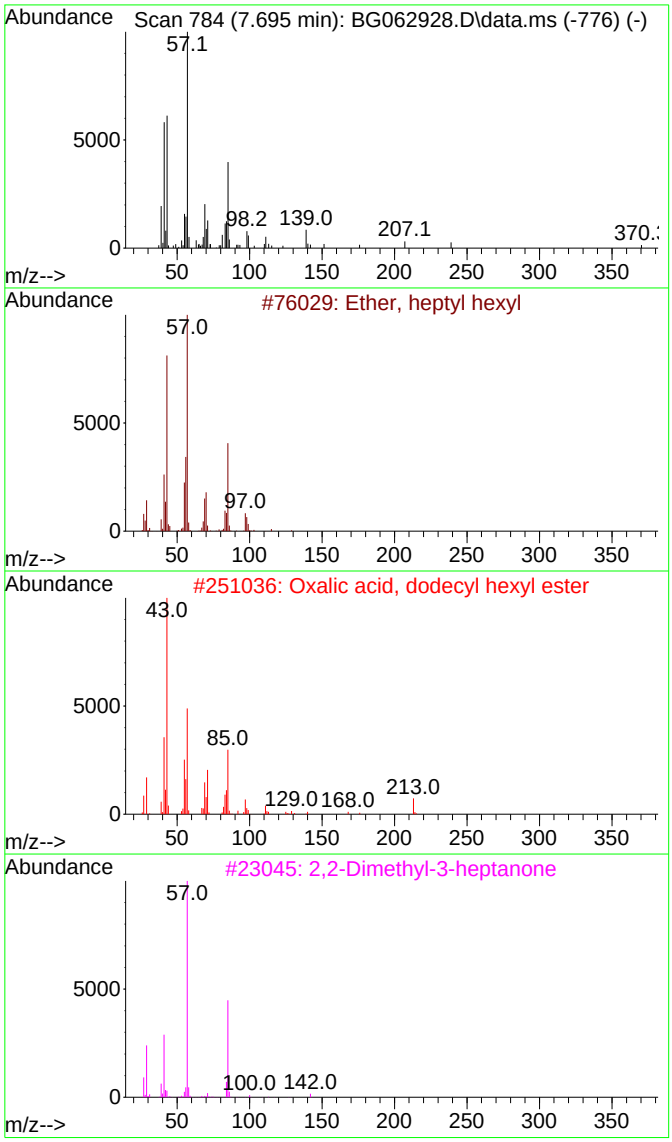
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

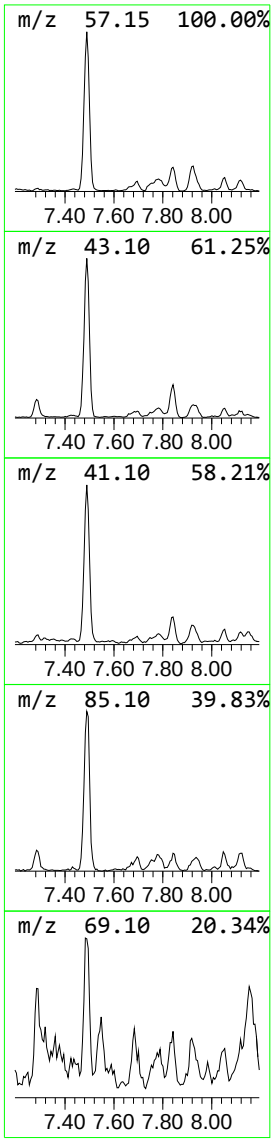
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Ether, heptyl hexyl Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.695	5.25 ng/ul	173705	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ether, heptyl hexyl	200	C13H28O	007289-40-9	72
2	Oxalic acid, dodecyl hexyl ester	342	C20H38O4	1000309-24-6	59
3	2,2-Dimethyl-3-heptanone	142	C9H18O	019078-97-8	53
4	Sulfurous acid, butyl hexyl ester	222	C10H22O3S	1000309-17-3	53
5	Pentane, 3-ethyl-3-methyl-	114	C8H18	001067-08-9	50





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Operator : JU/RC
Sample : P3899-16DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52DL

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

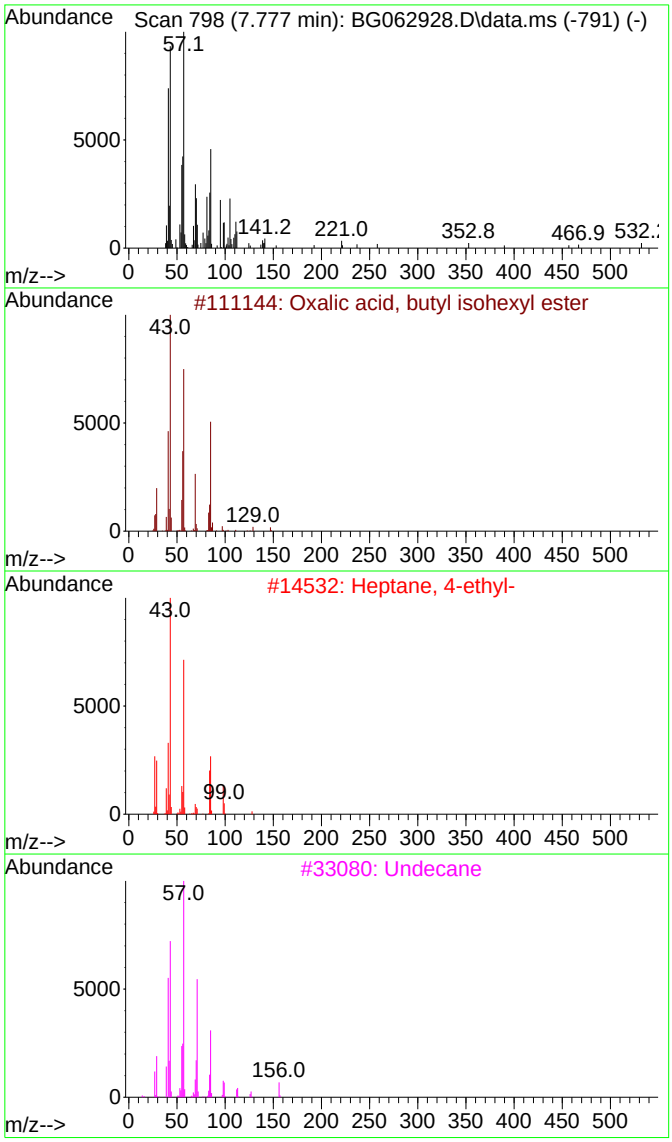
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

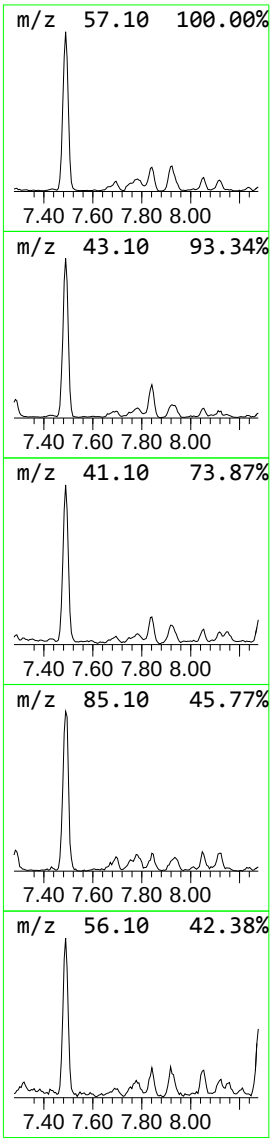
****

Peak Number 16 unknown-01 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.777	7.53 ng/ul	248999	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, butyl isohexyl ester	230	C12H22O4	1000309-32-7	38
2	Heptane, 4-ethyl-	128	C9H20	002216-32-2	35
3	Undecane	156	C11H24	001120-21-4	35
4	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	35
5	Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	27





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Operator : JU/RC
Sample : P3899-16DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52DL

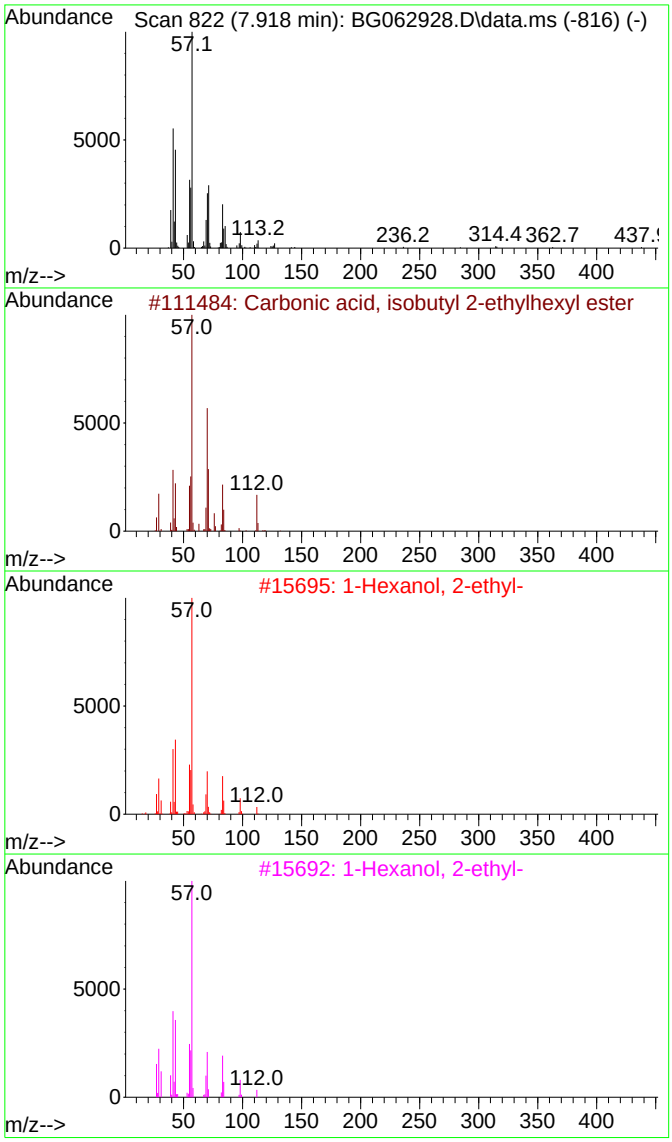
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

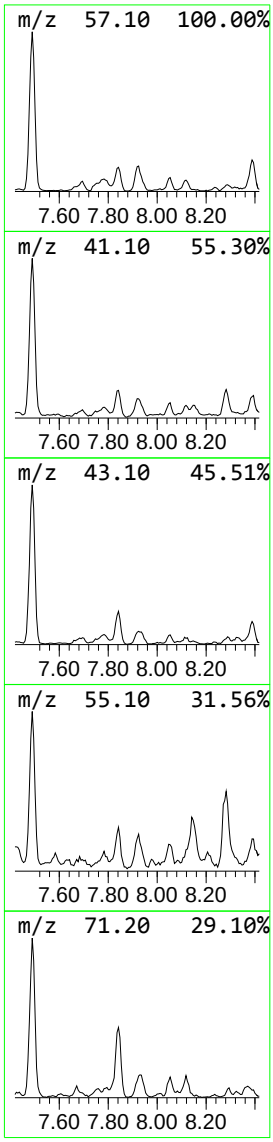
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Carbonic acid, isobutyl 2-e... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.918	11.47 ng/ul	379279	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000383-13-3	53
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	50
4	Decane, 2,6,6-trimethyl-	184	C13H28	062108-24-1	47
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	47





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Data File : BG062928.D
Acq On : 19 Sep 2024 4:19
Operator : JU/RC
Sample : P3899-16DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52DL

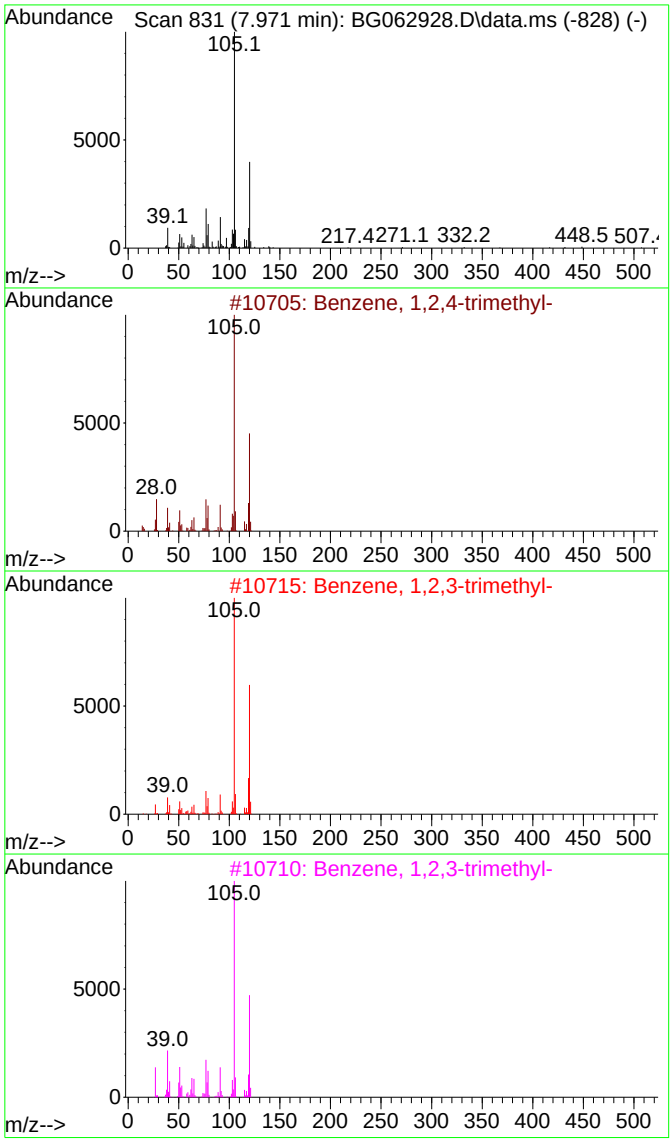
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

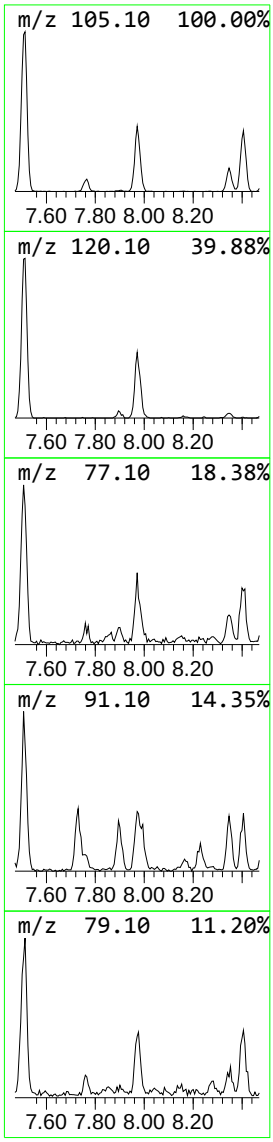
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 1,2,3-trimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.971	10.55 ng/ul	348882	1,4-Dichlorobenzene-d4	7.859

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062928.D
Acq On : 19 Sep 2024 4:19
Operator : JU/RC
Sample : P3899-16DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52DL

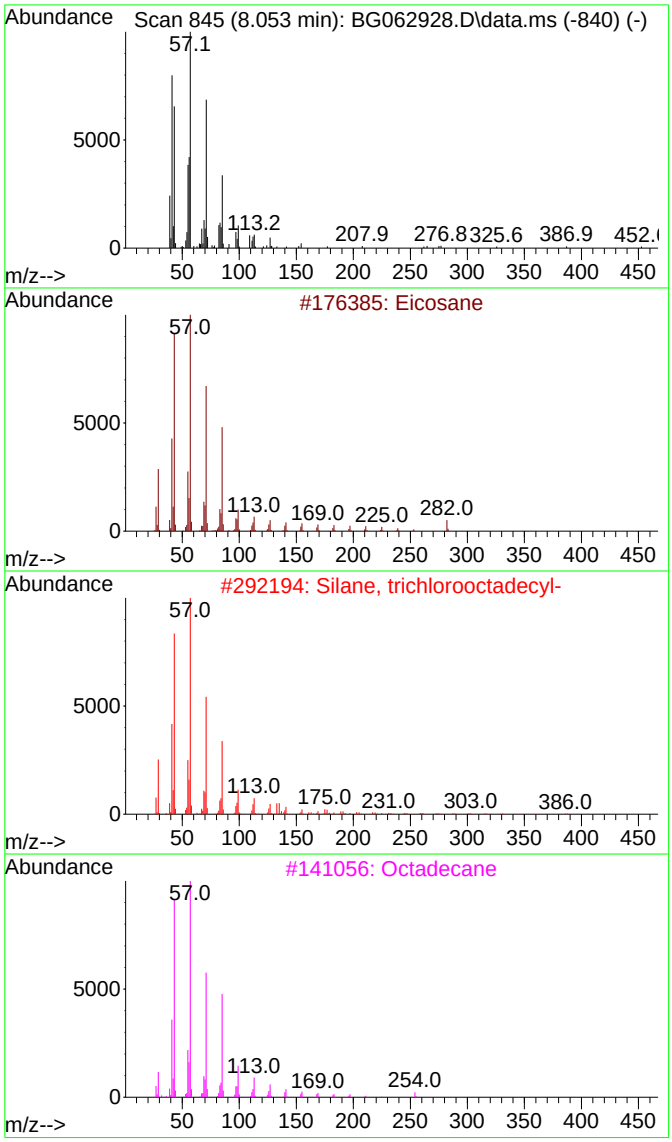
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

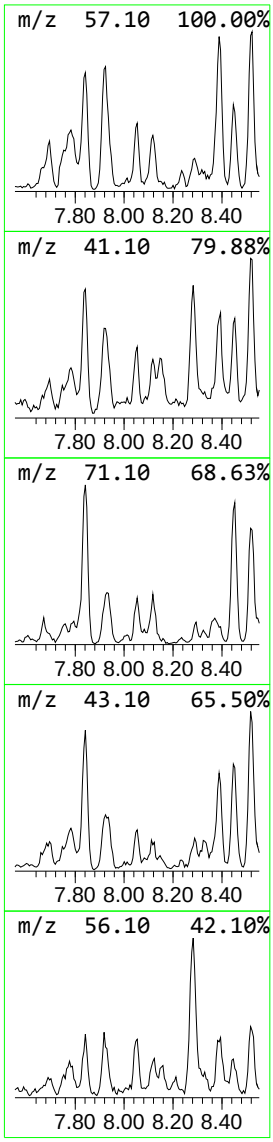
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.053	5.24 ng/ul	173334	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	68
2	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	64
3	Octadecane	254	C18H38	000593-45-3	64
4	Heneicosane	296	C21H44	000629-94-7	64
5	Hexacosane	366	C26H54	000630-01-3	64





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Data File : BG062928.D
Acq On : 19 Sep 2024 4:19
Operator : JU/RC
Sample : P3899-16DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52DL

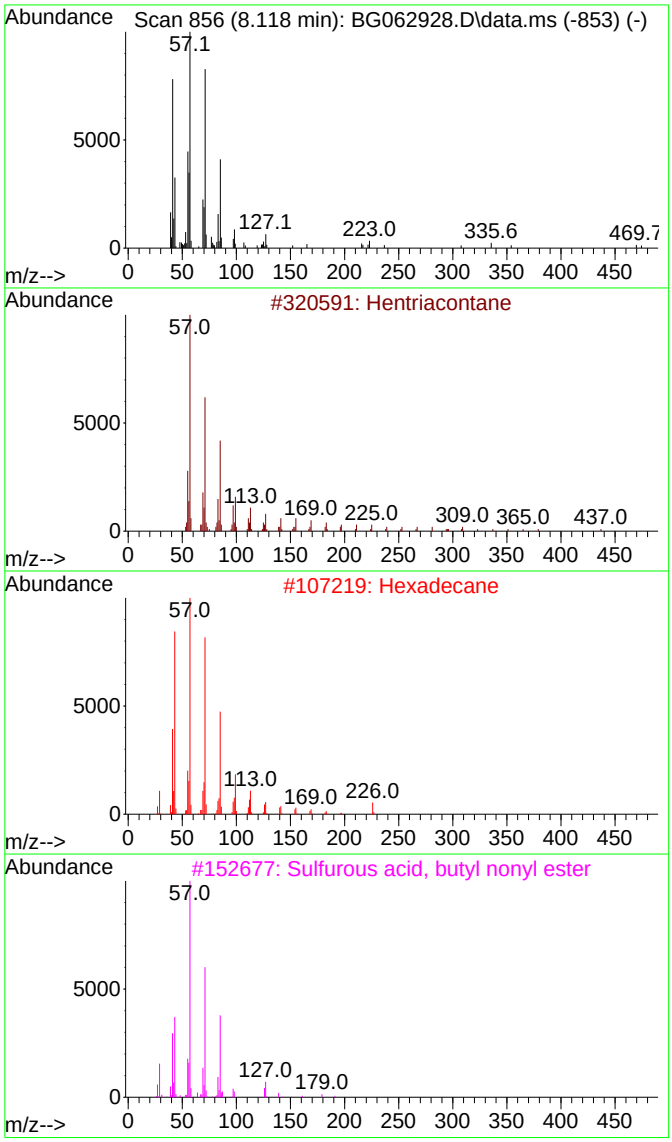
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

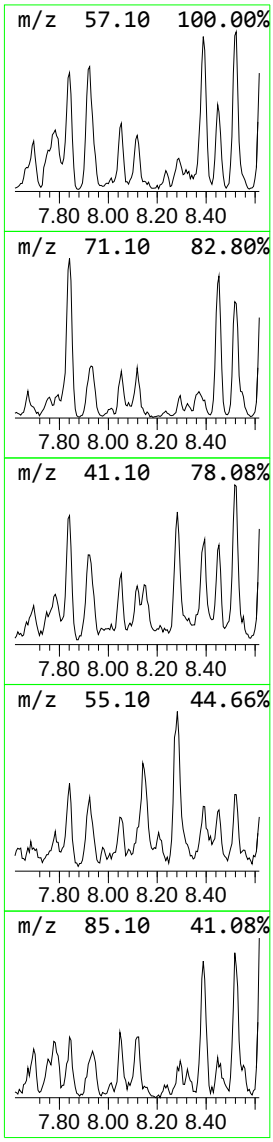
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.118	3.10 ng/ul	102510	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	72
2	Hexadecane	226	C16H34	000544-76-3	72
3	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	72
4	Dodecane	170	C12H26	000112-40-3	72
5	Decane, 3-methyl-	156	C11H24	013151-34-3	72





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Data File : BG062928.D
Acq On : 19 Sep 2024 4:19
Operator : JU/RC
Sample : P3899-16DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52DL

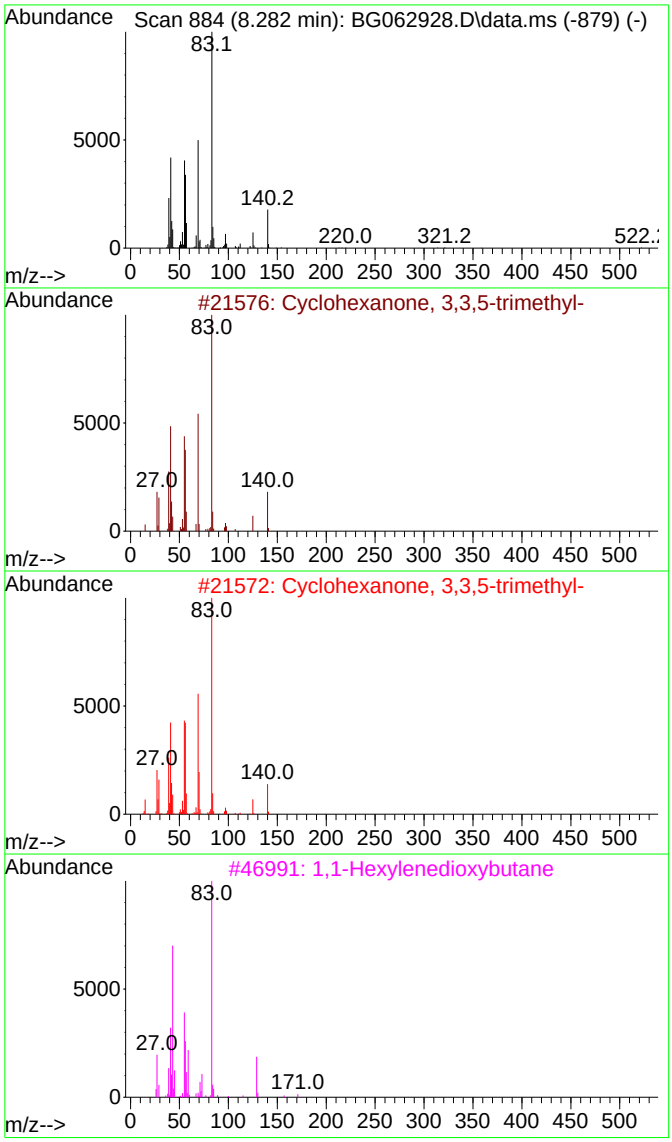
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

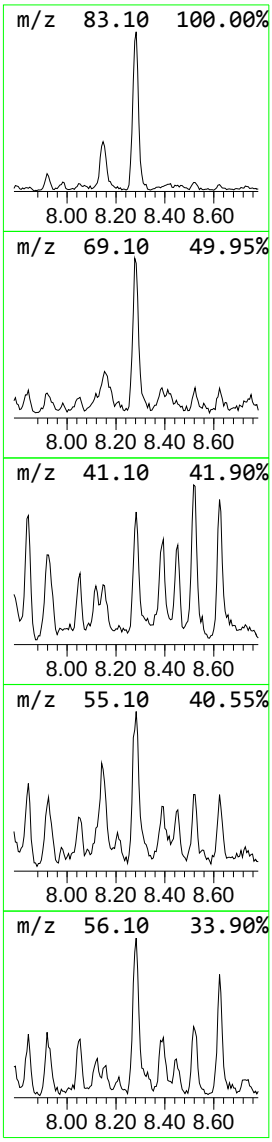
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Cyclohexanone, 3,3,5-trimet... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.282	18.08 ng/ul	597743	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	94
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
3	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	64
4	Oxalic acid, cyclohexyl undecyl ...	326	C19H34O4	1000309-31-3	59
5	Oxalic acid, cyclohexyl decyl ester	312	C18H32O4	1000309-31-2	59





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Acq On : 19 Sep 2024 4:19
Operator : JU/RC
Sample : P3899-16DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52DL

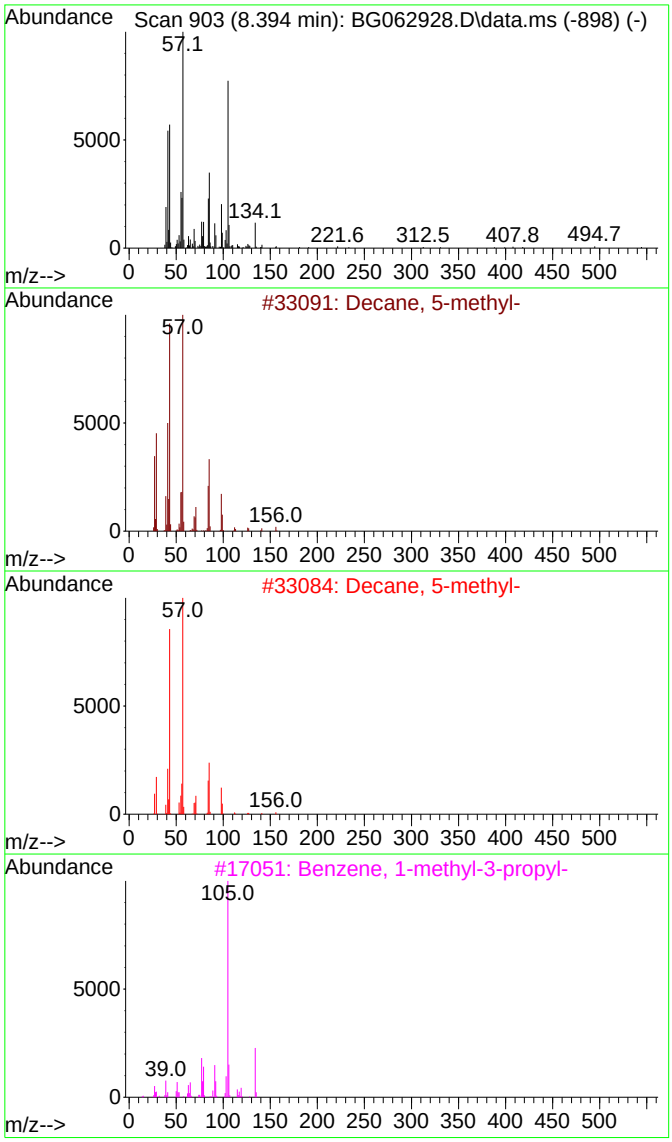
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

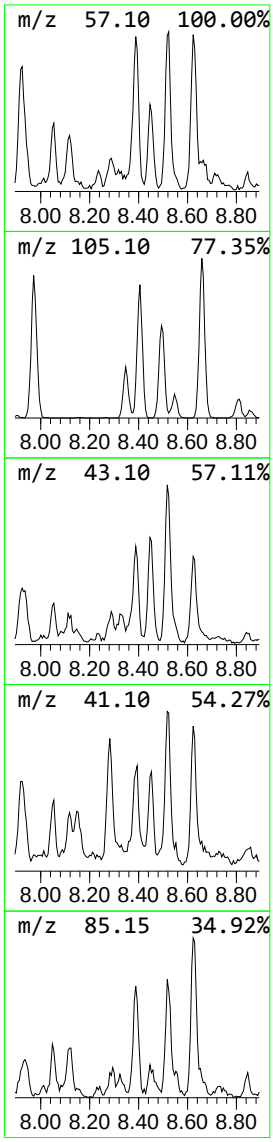
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.394	15.88 ng/ul	524936	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-methyl-	156	C11H24	013151-35-4	50
2	Decane, 5-methyl-	156	C11H24	013151-35-4	46
3	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	15
4	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	15
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	15





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062928.D
Acq On : 19 Sep 2024 4:19
Operator : JU/RC
Sample : P3899-16DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52DL

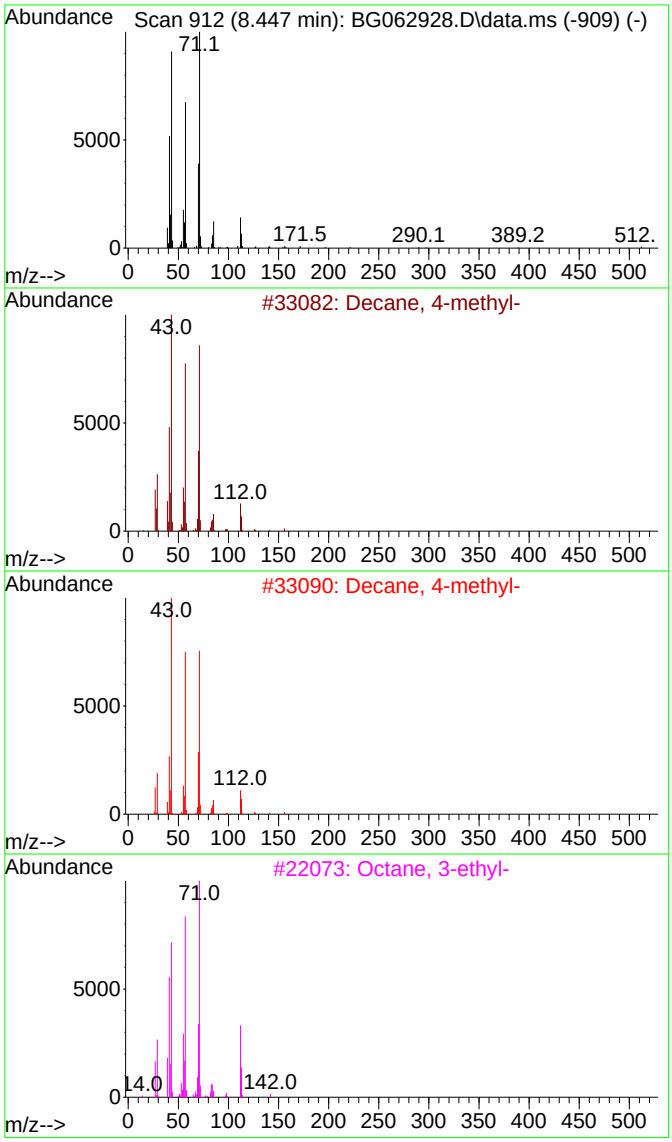
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

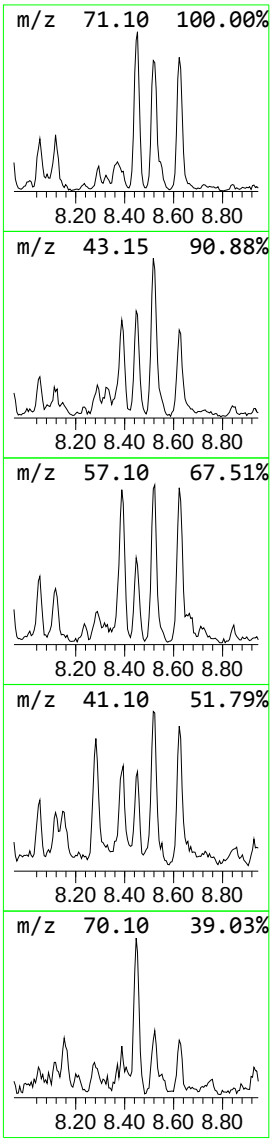
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.447	6.58 ng/ul	217369	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	91
2	Decane, 4-methyl-	156	C11H24	002847-72-5	87
3	Octane, 3-ethyl-	142	C10H22	005881-17-4	83
4	Decane, 4-methyl-	156	C11H24	002847-72-5	83
5	4-Methyl-3-heptanol, heptafluoro...	326	C12H17F7O2	1000365-51-5	78





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Data File : BG062928.D
Acq On : 19 Sep 2024 4:19
Operator : JU/RC
Sample : P3899-16DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52DL

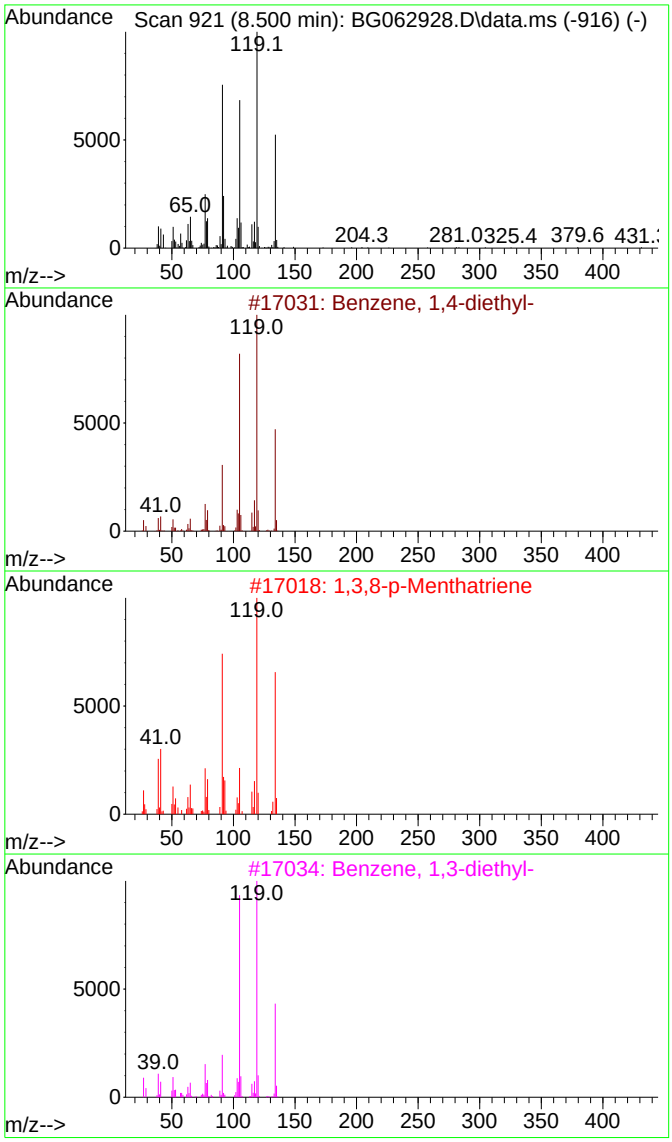
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

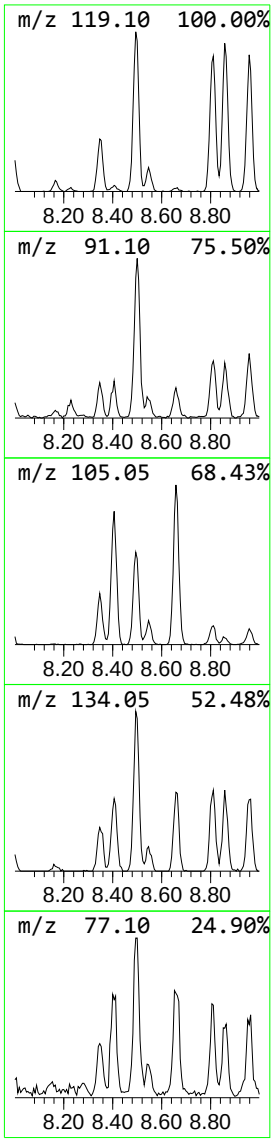
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Benzene, 1,4-diethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.500	13.90 ng/ul	459459	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	90
2	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	90
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	89
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	81





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Data File : BG062928.D
Acq On : 19 Sep 2024 4:19
Operator : JU/RC
Sample : P3899-16DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52DL

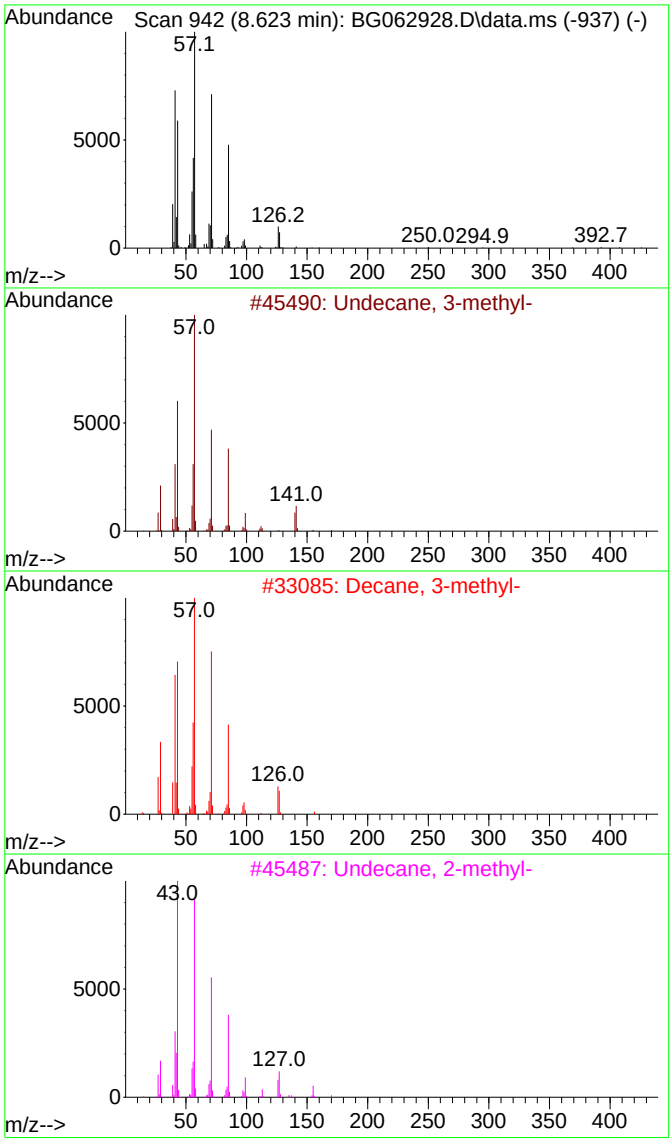
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

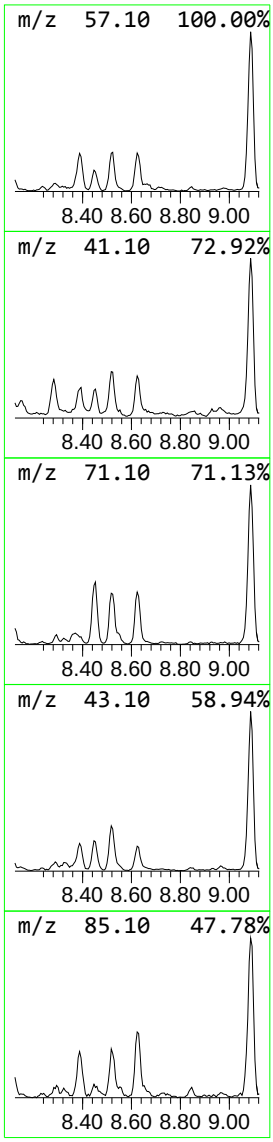
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.623	13.60 ng/ul	449635	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3-methyl-	170	C12H26	001002-43-3	64
2	Decane, 3-methyl-	156	C11H24	013151-34-3	64
3	Undecane, 2-methyl-	170	C12H26	007045-71-8	59
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	53
5	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	53





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Data File : BG062928.D
Acq On : 19 Sep 2024 4:19
Operator : JU/RC
Sample : P3899-16DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52DL

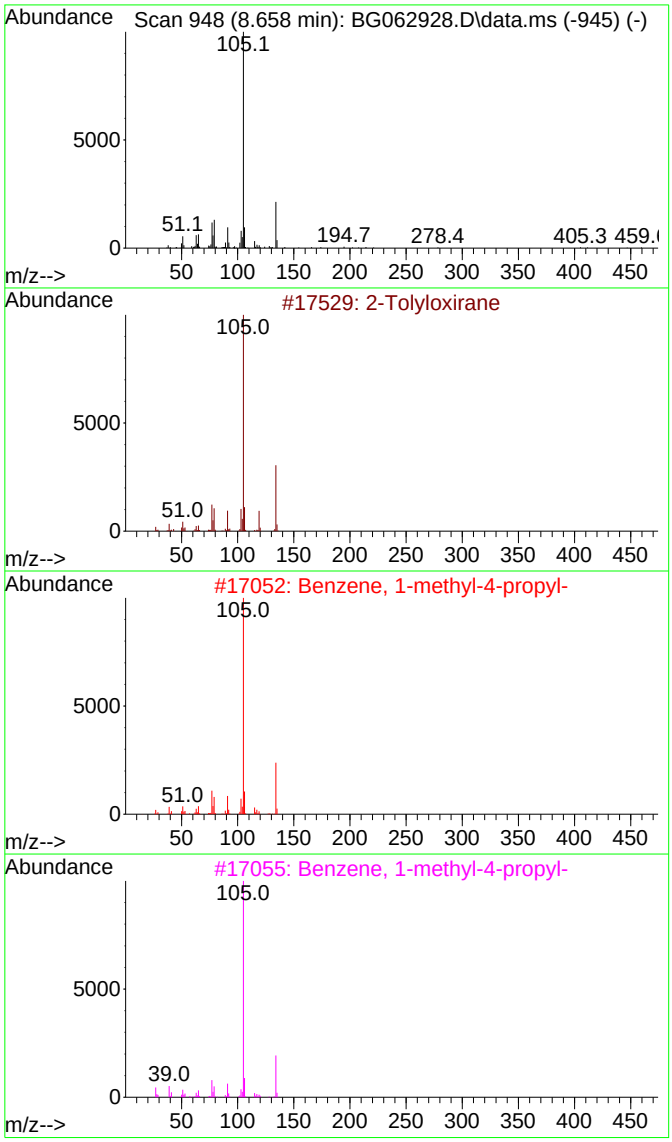
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

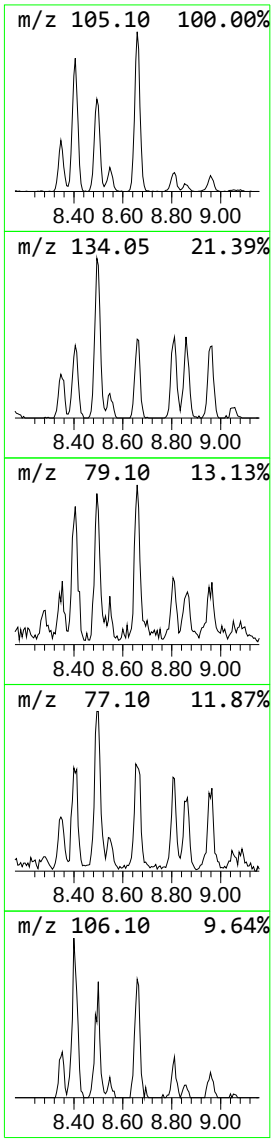
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 2-Tolyloxirane Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.658	10.39 ng/ul	343596	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Tolyloxirane	134	C9H10O	002783-26-8	90
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
4	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	83
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	83





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Data File : BG062928.D
Acq On : 19 Sep 2024 4:19
Operator : JU/RC
Sample : P3899-16DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52DL

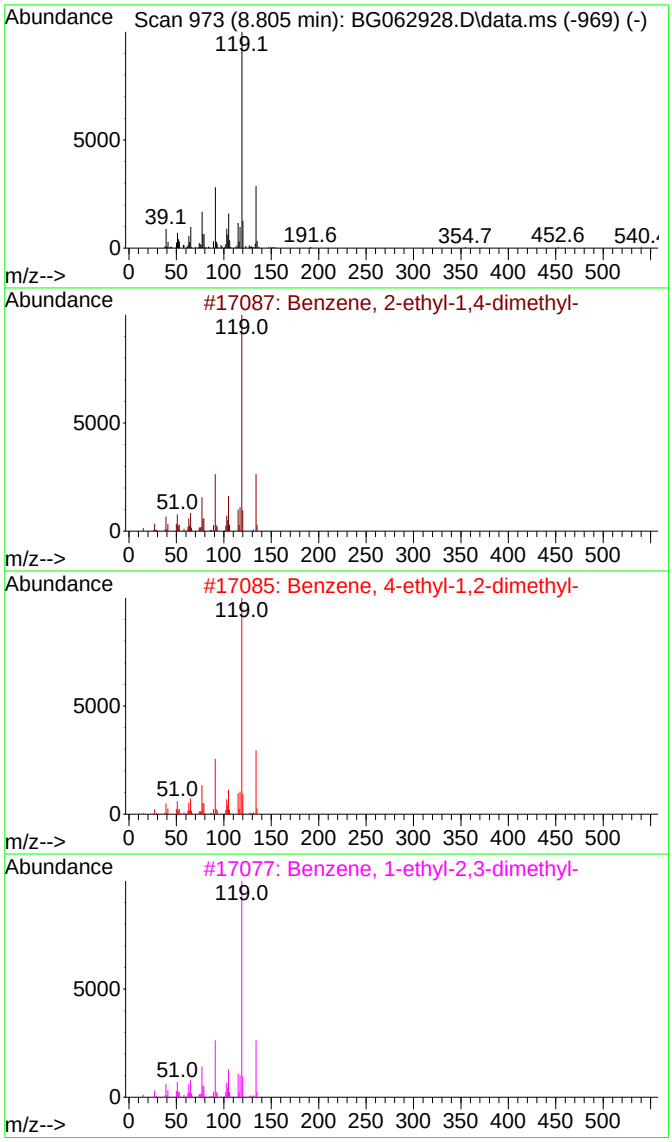
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

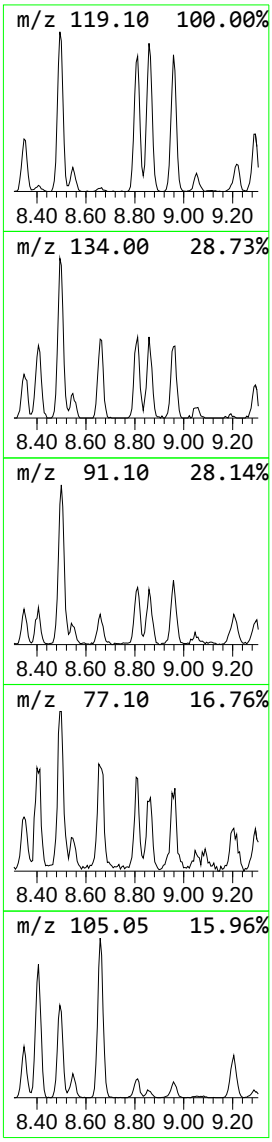
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.805	8.20 ng/ul	271080	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	97
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	97
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94





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Data File : BG062928.D
Acq On : 19 Sep 2024 4:19
Operator : JU/RC
Sample : P3899-16DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52DL

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

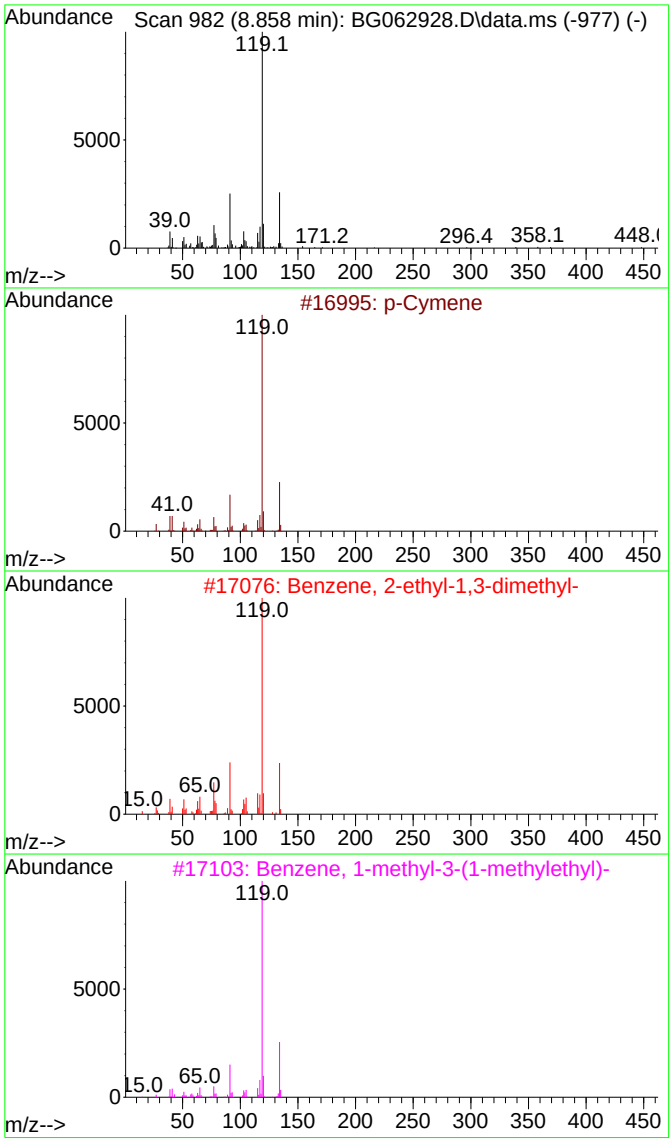
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

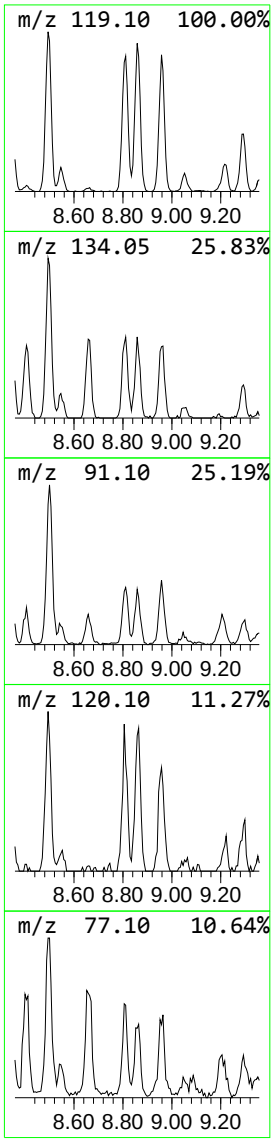
****

Peak Number 29 p-Cymene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.858	10.96 ng/ul	362149	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	94
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
4	o-Cymene	134	C10H14	000527-84-4	91
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91





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Data File : BG062928.D
Acq On : 19 Sep 2024 4:19
Operator : JU/RC
Sample : P3899-16DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52DL

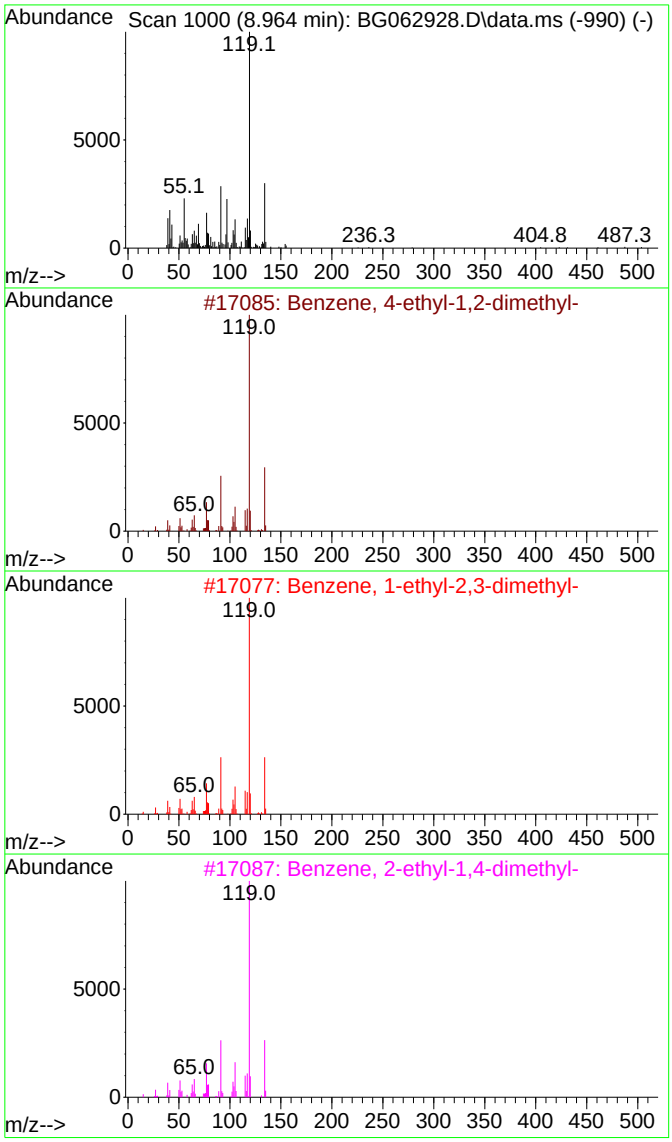
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

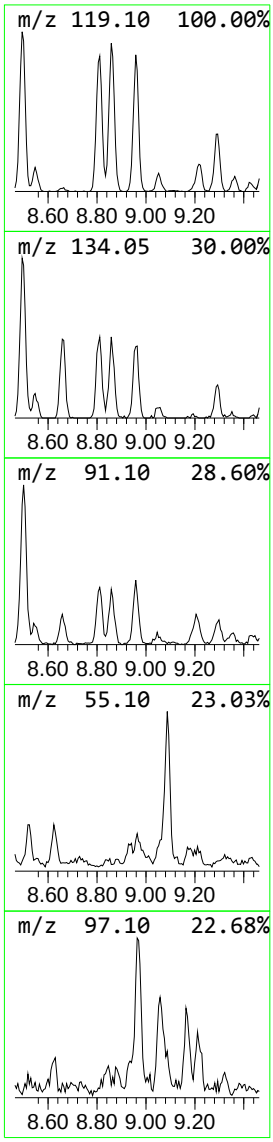
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.964	16.95 ng/ul	560301	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
4	o-Cymene	134	C10H14	000527-84-4	93
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062928.D
Acq On : 19 Sep 2024 4:19
Operator : JU/RC
Sample : P3899-16DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52DL

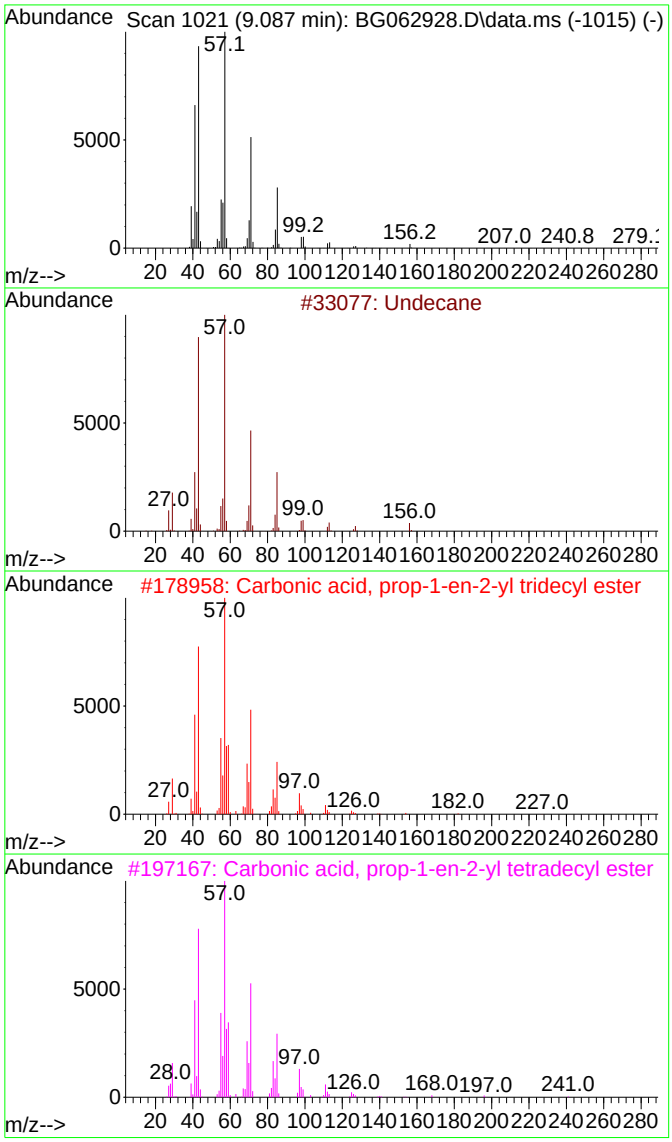
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

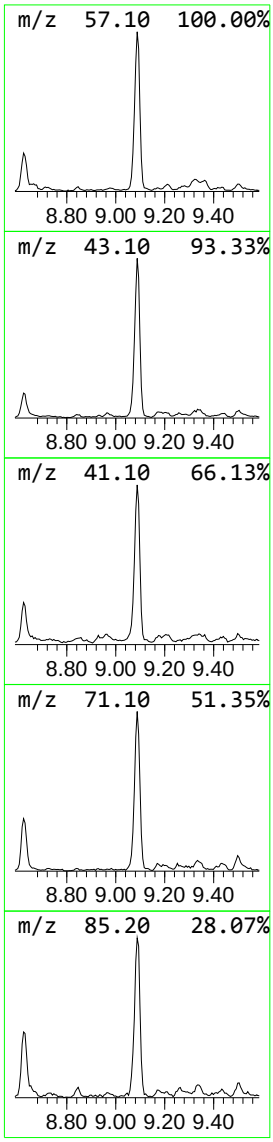
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.087	54.60 ng/ul	1804850	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	91
2	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	90
3	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	83
4	Decane	142	C10H22	000124-18-5	83
5	Undecane	156	C11H24	001120-21-4	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062928.D
Acq On : 19 Sep 2024 4:19
Operator : JU/RC
Sample : P3899-16DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52DL

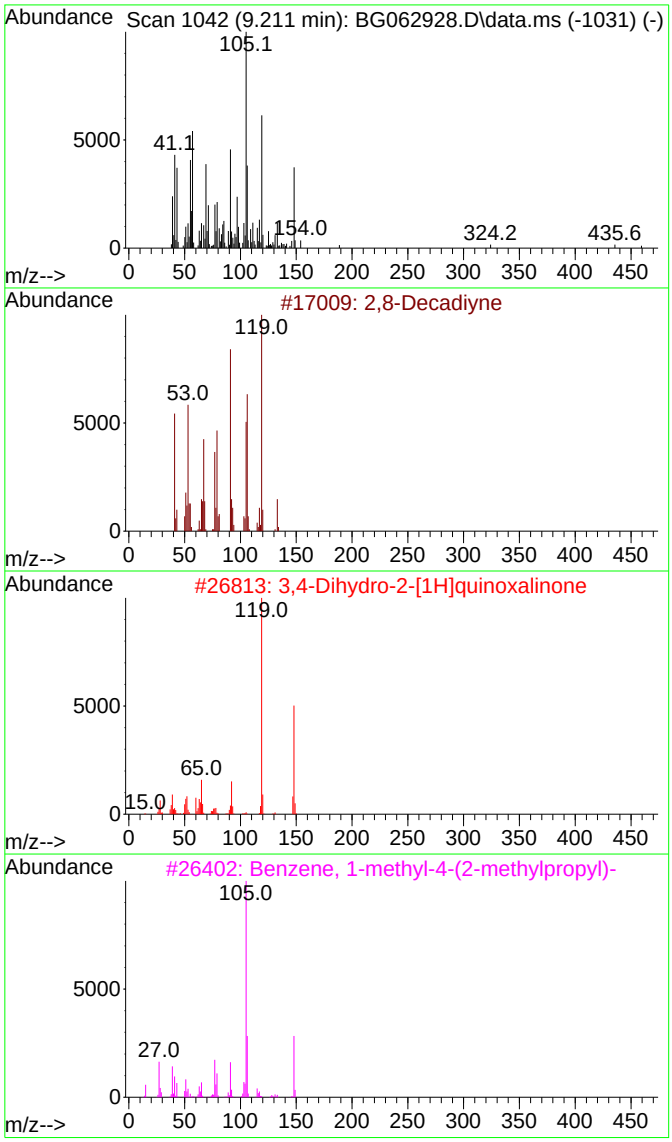
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

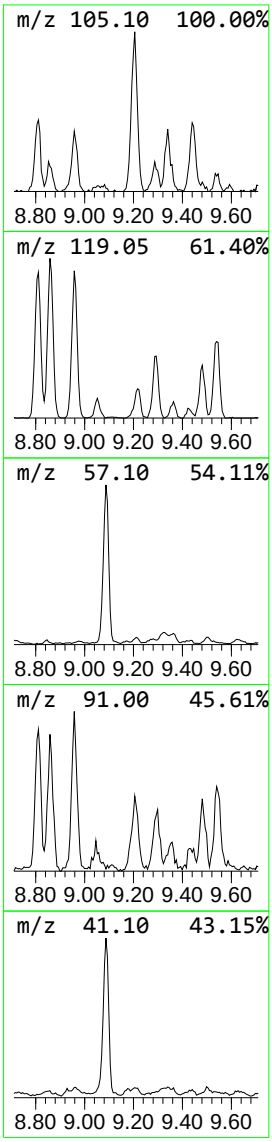
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 2,8-Decadiyne Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.211	13.28 ng/ul	439132	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,8-Decadiyne	134	C10H14	004116-93-2	52
2	3,4-Dihydro-2-[1H]quinoxalinone	148	C8H8N2O	059564-59-9	38
3	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	38
4	2-Methylindan-2-ol	148	C10H12O	033223-84-6	35
5	6,6-DIMETHYL-2-VINYLBICYCLO[3.1....	148	C11H16	000473-00-7	35





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Data File : BG062928.D
Acq On : 19 Sep 2024 4:19
Operator : JU/RC
Sample : P3899-16DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52DL

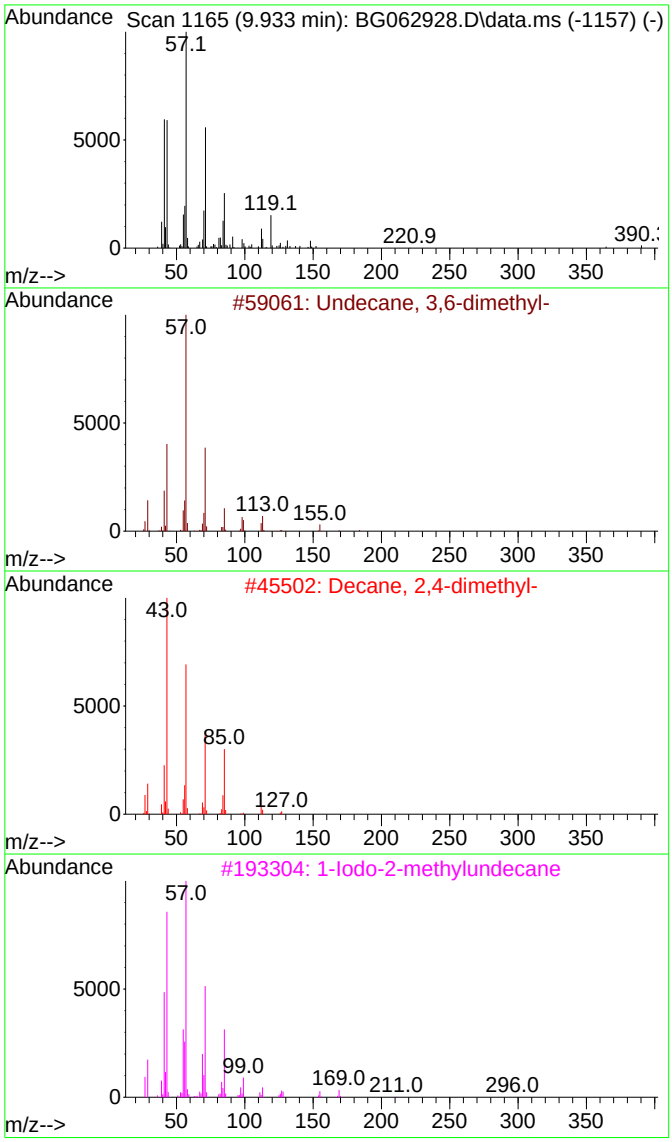
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

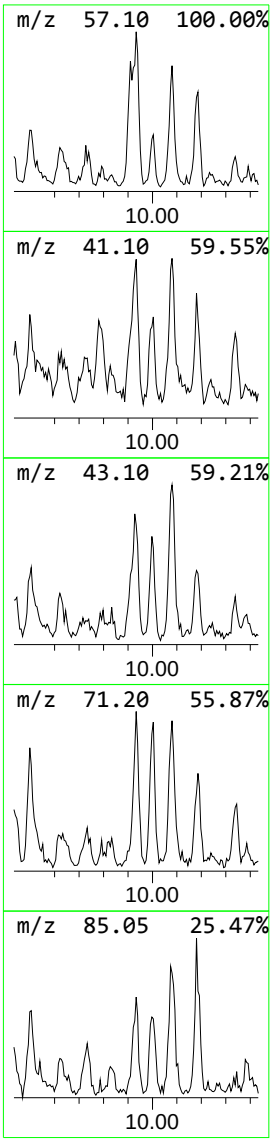
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.933	3.65 ng/ul	319512	Naphthalene-d8	10.644

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	59
2	Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	59
3	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	53
4	Undecane, 3,9-dimethyl-	184	C13H28	017301-31-4	53
5	Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062928.D
Acq On : 19 Sep 2024 4:19
Operator : JU/RC
Sample : P3899-16DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52DL

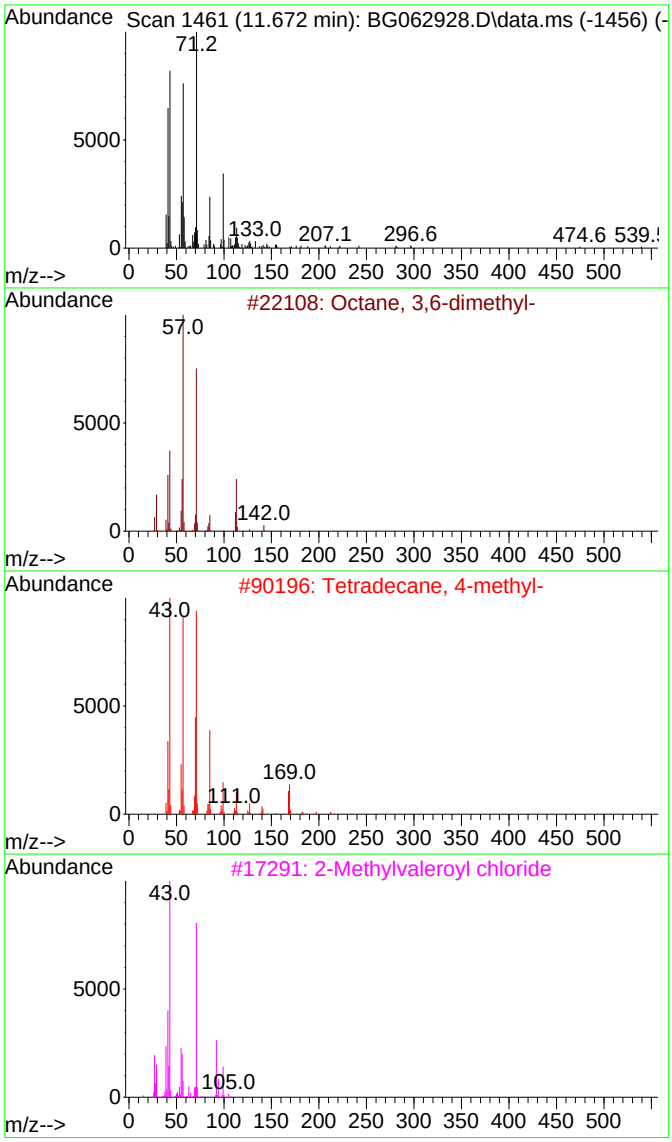
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

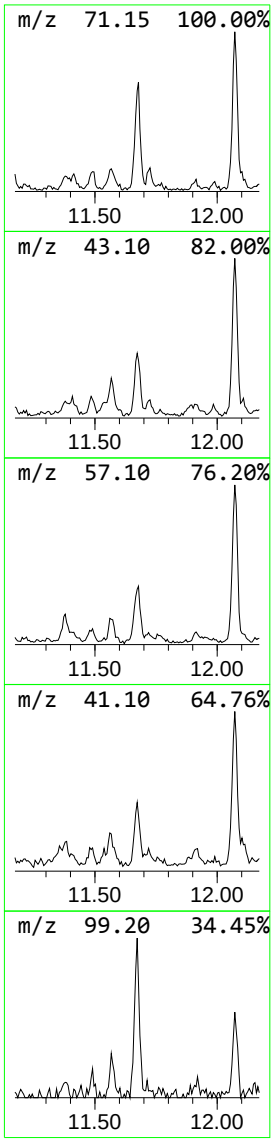
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.672	2.75 ng/ul	240189	Naphthalene-d8	10.644

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	50
2	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	49
3	2-Methylvaleroyl chloride	134	C6H11ClO	005238-27-7	47
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	47
5	Decane, 2-methyl-	156	C11H24	006975-98-0	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062928.D
Acq On : 19 Sep 2024 4:19
Operator : JU/RC
Sample : P3899-16DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52DL

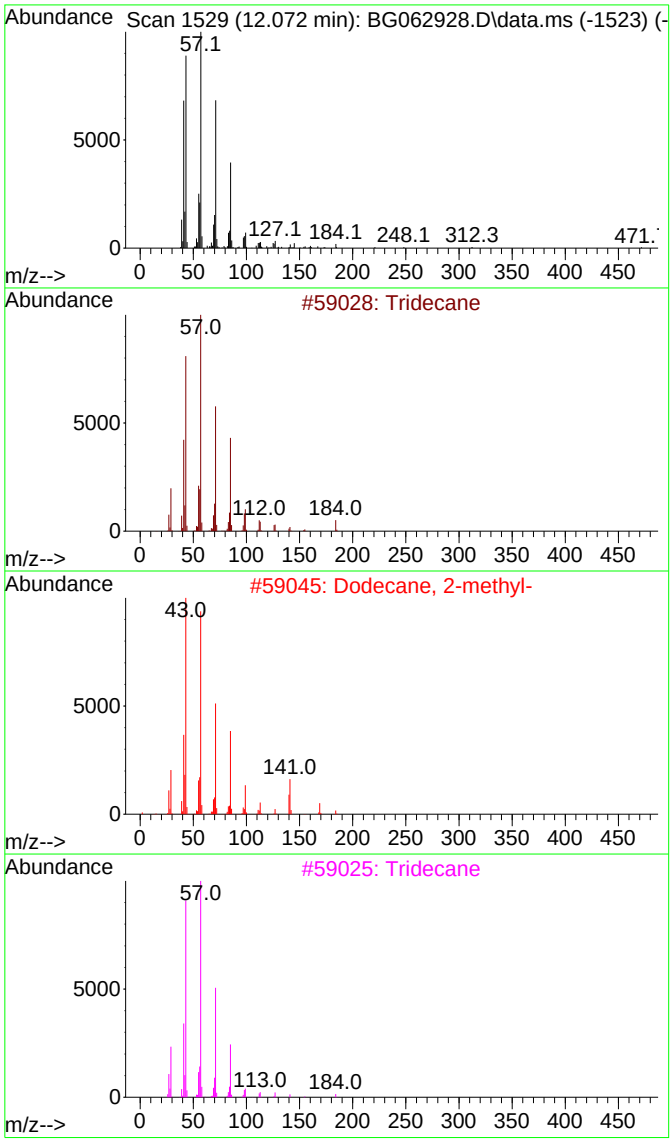
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

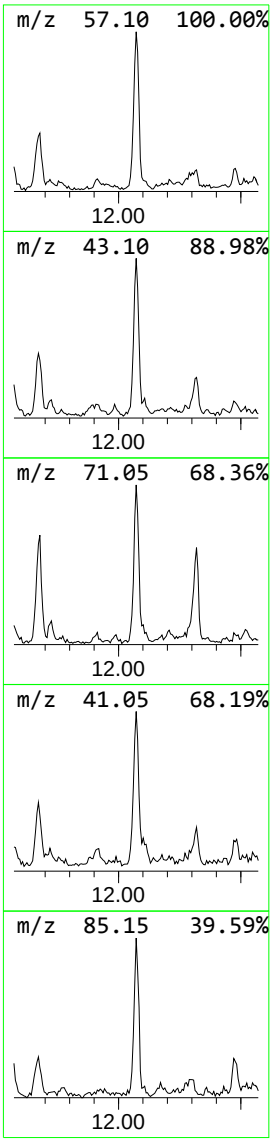
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.072	5.34 ng/ul	467298	Naphthalene-d8	10.644

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Dodecane, 2-methyl-	184	C13H28	001560-97-0	83
3	Tridecane	184	C13H28	000629-50-5	81
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	78
5	Hexadecane	226	C16H34	000544-76-3	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062928.D
Acq On : 19 Sep 2024 4:19
Operator : JU/RC
Sample : P3899-16DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52DL

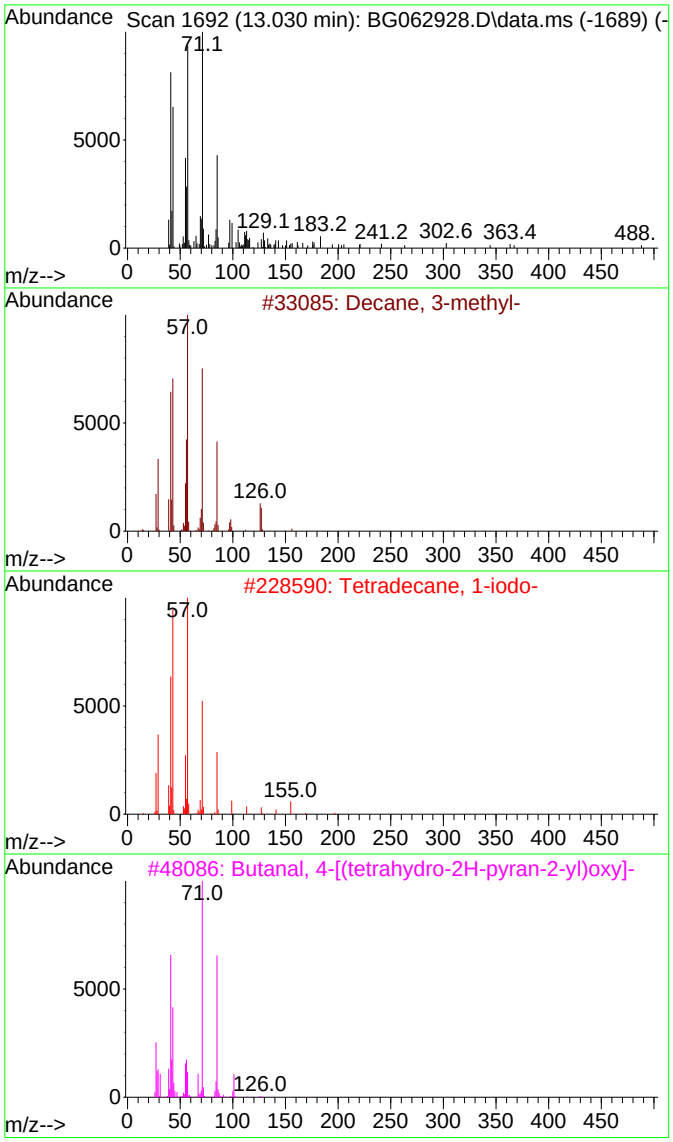
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

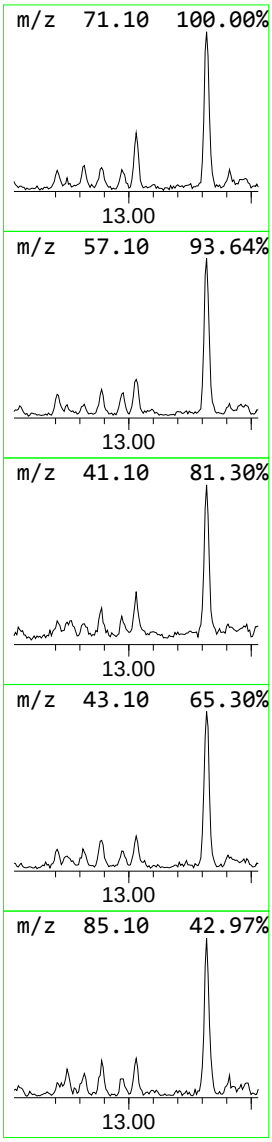
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.030	5.48 ng/ul	183406	Acenaphthene-d10	14.487

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	64
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	58
3	Butanal, 4-[(tetrahydro-2H-pyran...	172	C9H16O3	054911-85-2	53
4	Hexacosane	366	C26H54	000630-01-3	52
5	Hexadecane	226	C16H34	000544-76-3	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062928.D
Acq On : 19 Sep 2024 4:19
Operator : JU/RC
Sample : P3899-16DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52DL

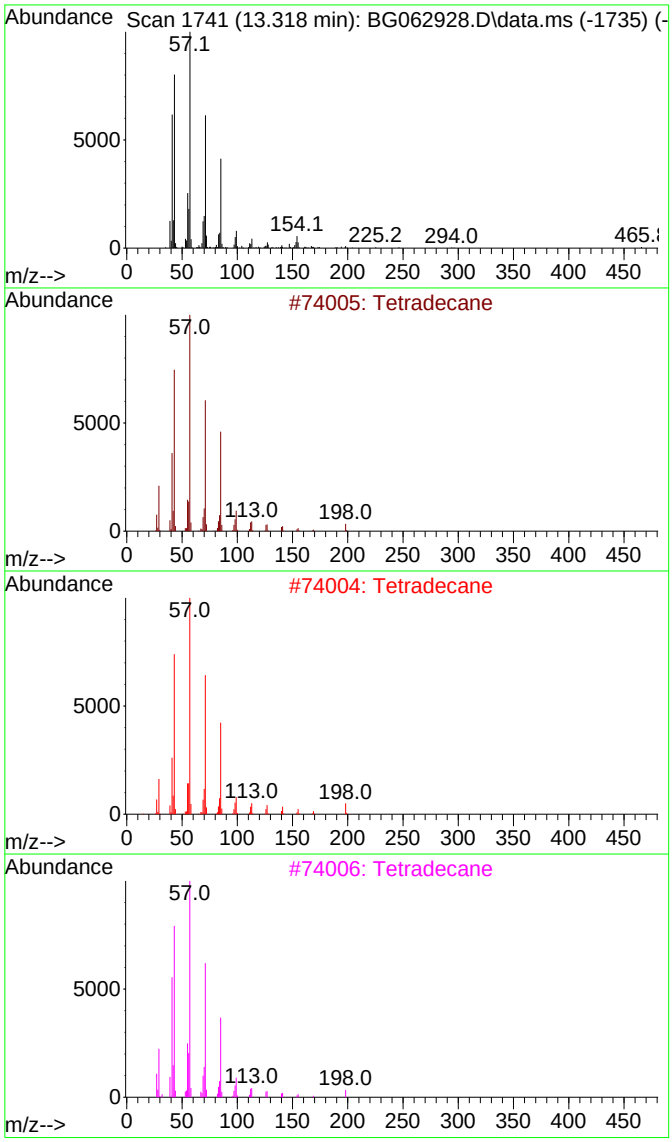
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

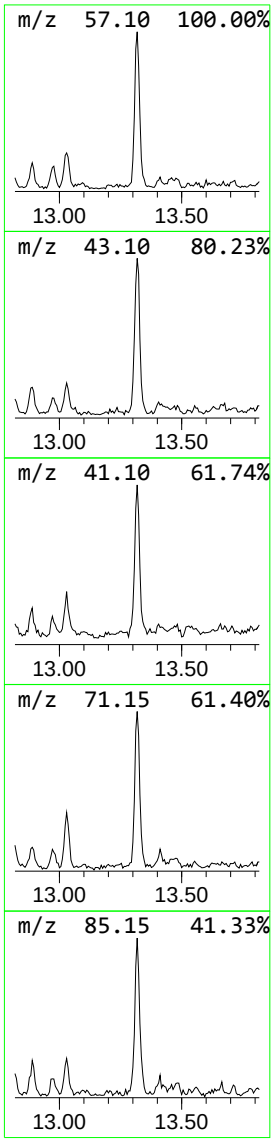
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.318	15.65 ng/ul	523575	Acenaphthene-d10	14.487

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Tetradecane	198	C14H30	000629-59-4	93
3	Tetradecane	198	C14H30	000629-59-4	91
4	Hexadecane	226	C16H34	000544-76-3	90
5	Tridecane	184	C13H28	000629-50-5	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062928.D
Acq On : 19 Sep 2024 4:19
Operator : JU/RC
Sample : P3899-16DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52DL

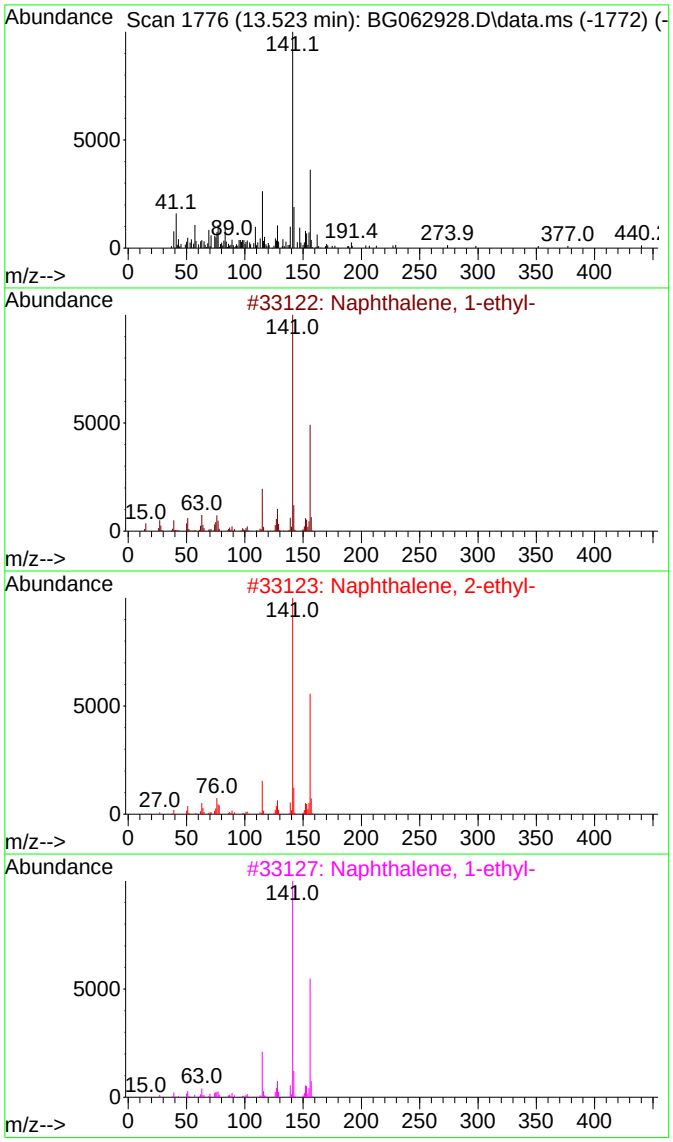
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

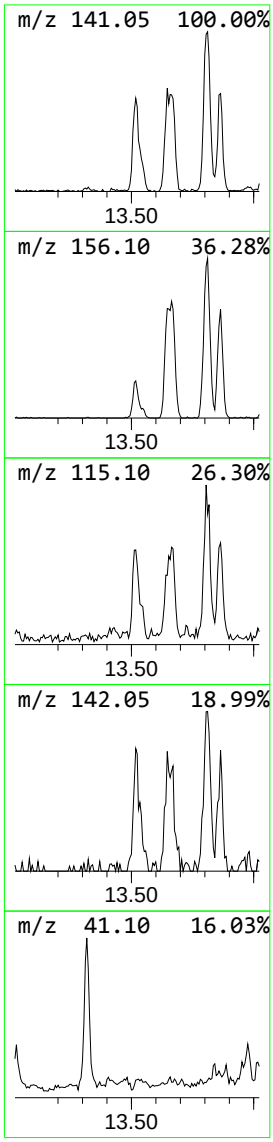
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Naphthalene, 1-ethyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.523	7.21 ng/ul	241173	Acenaphthene-d10	14.487

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	83
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	80
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	80
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	74
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062928.D
Acq On : 19 Sep 2024 4:19
Operator : JU/RC
Sample : P3899-16DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52DL

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

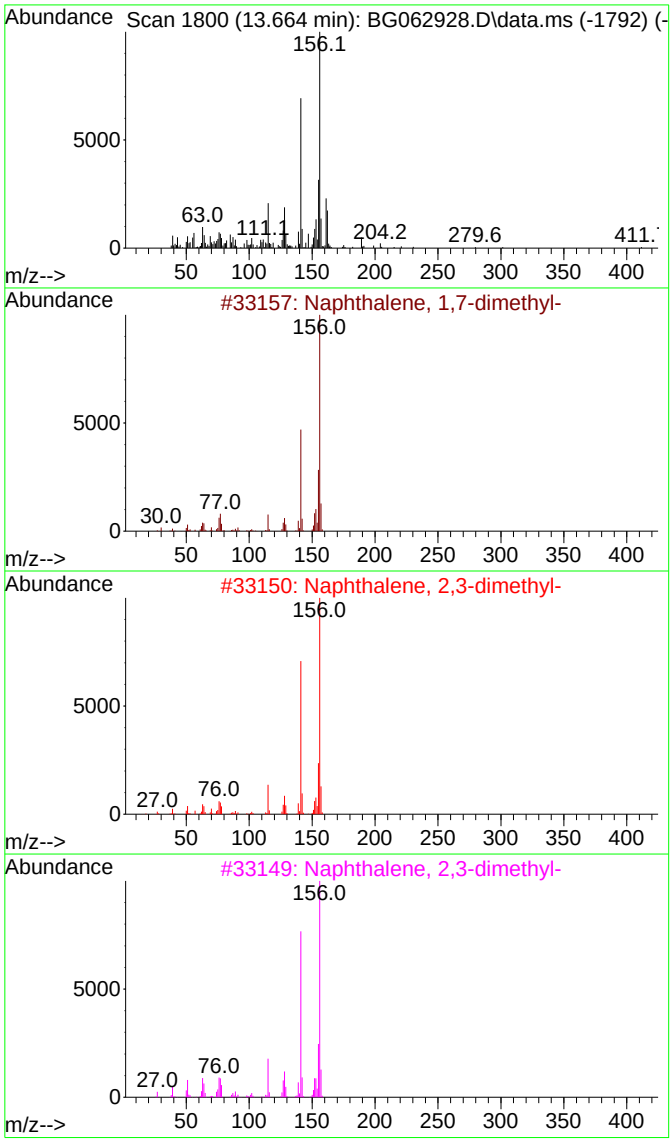
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

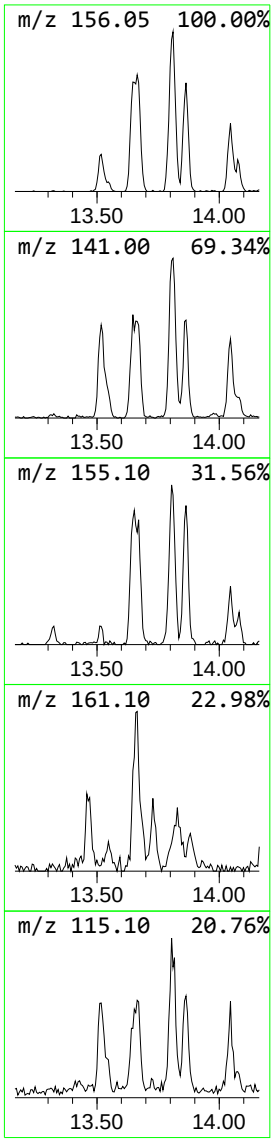
****

Peak Number 47 Naphthalene, 1,7-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.664	16.02 ng/ul	535972	Acenaphthene-d10	14.487

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062928.D
Acq On : 19 Sep 2024 4:19
Operator : JU/RC
Sample : P3899-16DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52DL

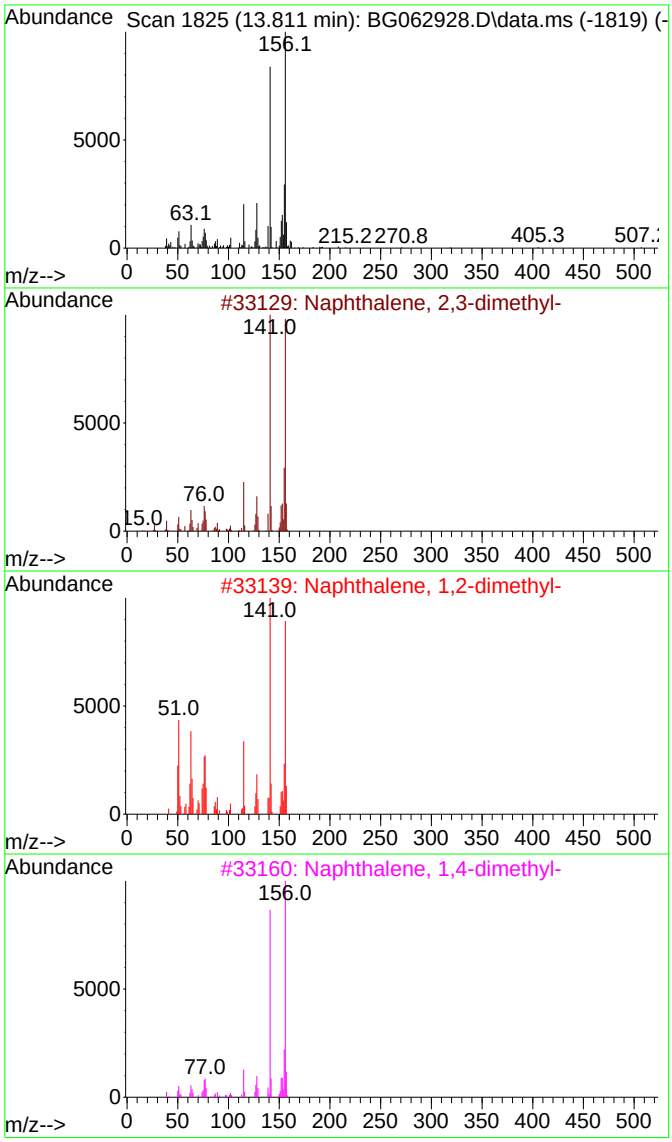
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

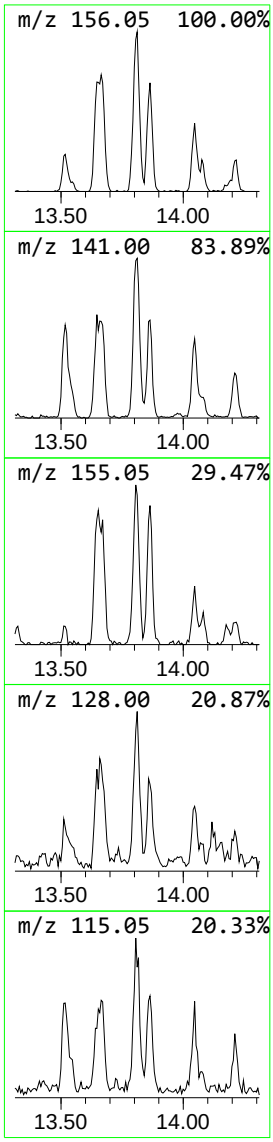
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 Naphthalene, 2,3-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.811	13.31 ng/ul	445411	Acenaphthene-d10	14.487

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
2	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	94
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062928.D
Acq On : 19 Sep 2024 4:19
Operator : JU/RC
Sample : P3899-16DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52DL

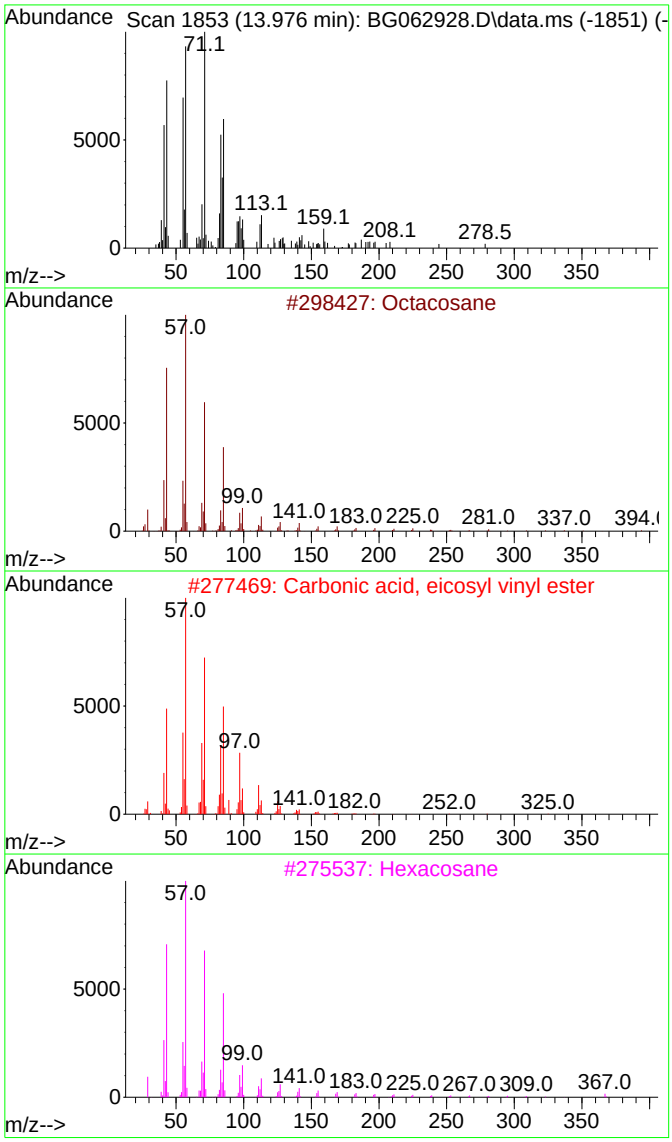
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

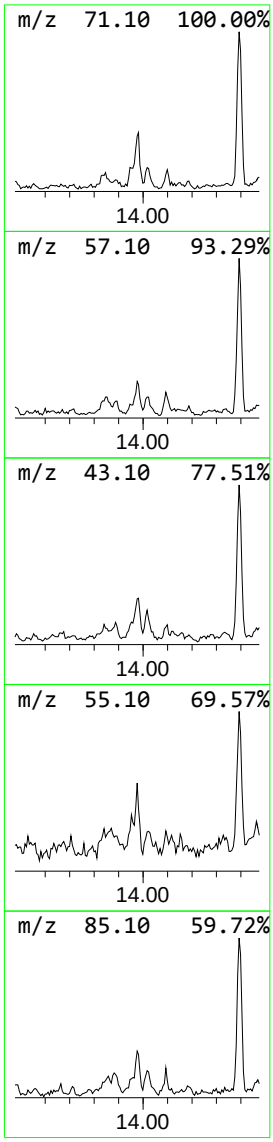
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.976	3.76 ng/ul	125903	Acenaphthene-d10	14.487

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	58
2	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	53
3	Hexacosane	366	C26H54	000630-01-3	53
4	Carbonic acid, decyl heptadecyl ...	440	C28H56O3	1000383-16-6	52
5	Carbonic acid, decyl hexadecyl e...	426	C27H54O3	1000383-16-5	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062928.D
Acq On : 19 Sep 2024 4:19
Operator : JU/RC
Sample : P3899-16DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52DL

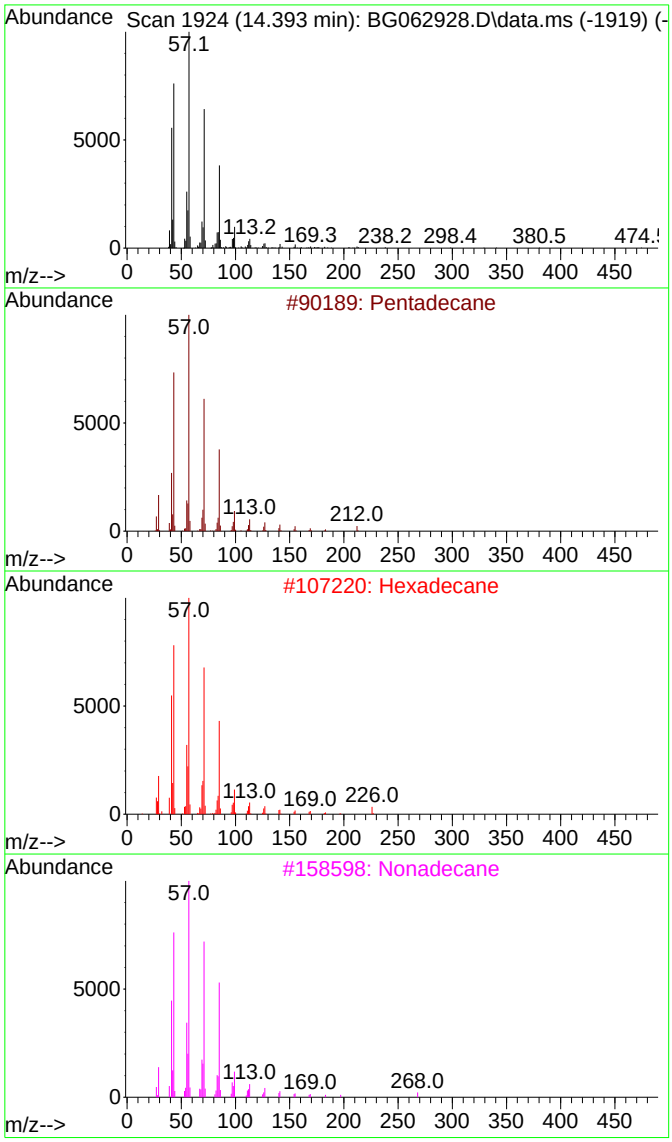
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

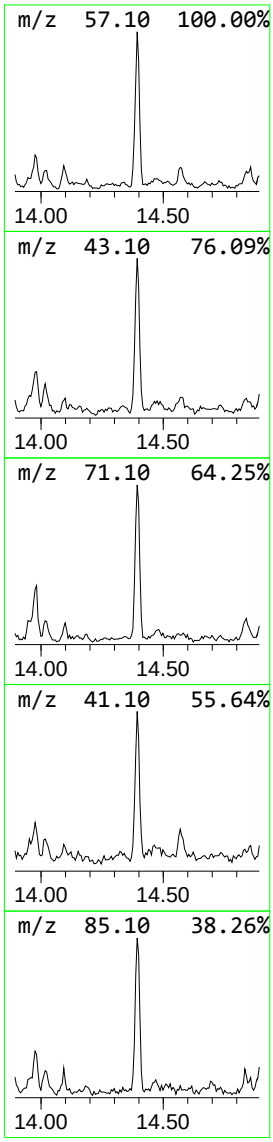
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.393	15.73 ng/ul	526456	Acenaphthene-d10	14.487

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	93
2	Hexadecane	226	C16H34	000544-76-3	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	Pentacosane	352	C25H52	000629-99-2	90
5	Heptacosane	380	C27H56	000593-49-7	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062928.D
Acq On : 19 Sep 2024 4:19
Operator : JU/RC
Sample : P3899-16DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52DL

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

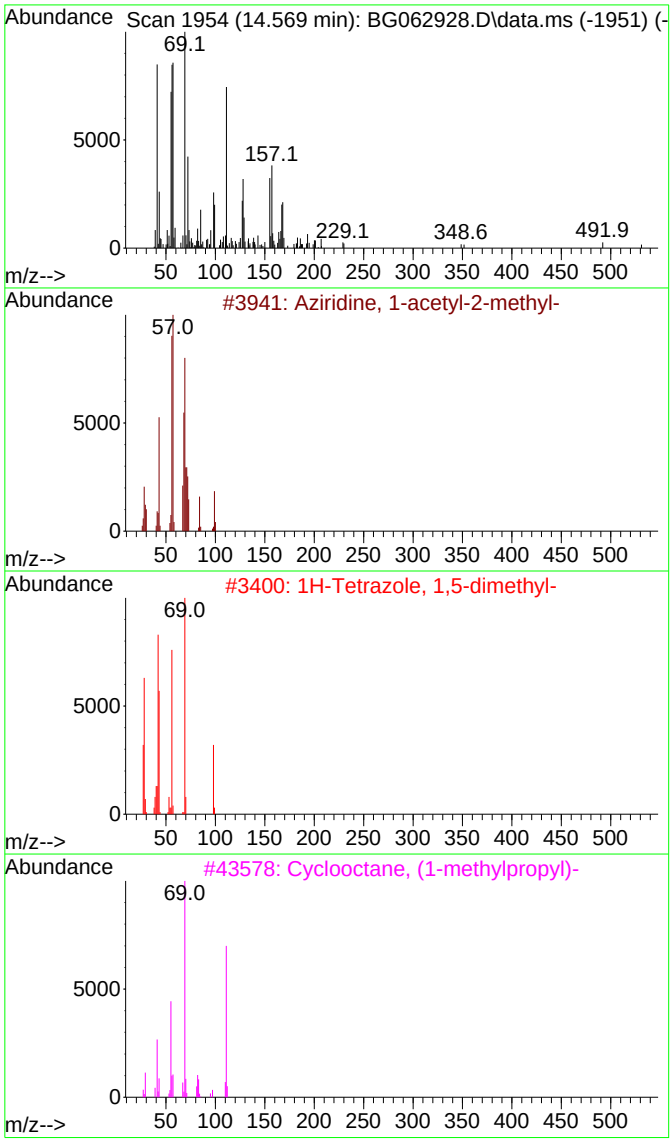
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

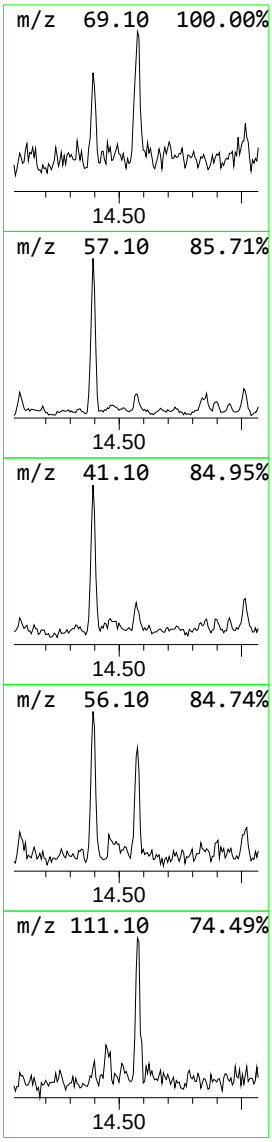
****

Peak Number 51 unknown-02 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.569	5.23 ng/ul	175111	Acenaphthene-d10	14.487

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aziridine, 1-acetyl-2-methyl-	99	C5H9NO	013416-47-2	35
2	1H-Tetrazole, 1,5-dimethyl-	98	C3H6N4	005144-11-6	27
3	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	27
4	Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	27
5	Adipic acid, ethyl 3-oxobut-2-yl...	244	C12H20O5	1000353-74-6	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062928.D
Acq On : 19 Sep 2024 4:19
Operator : JU/RC
Sample : P3899-16DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52DL

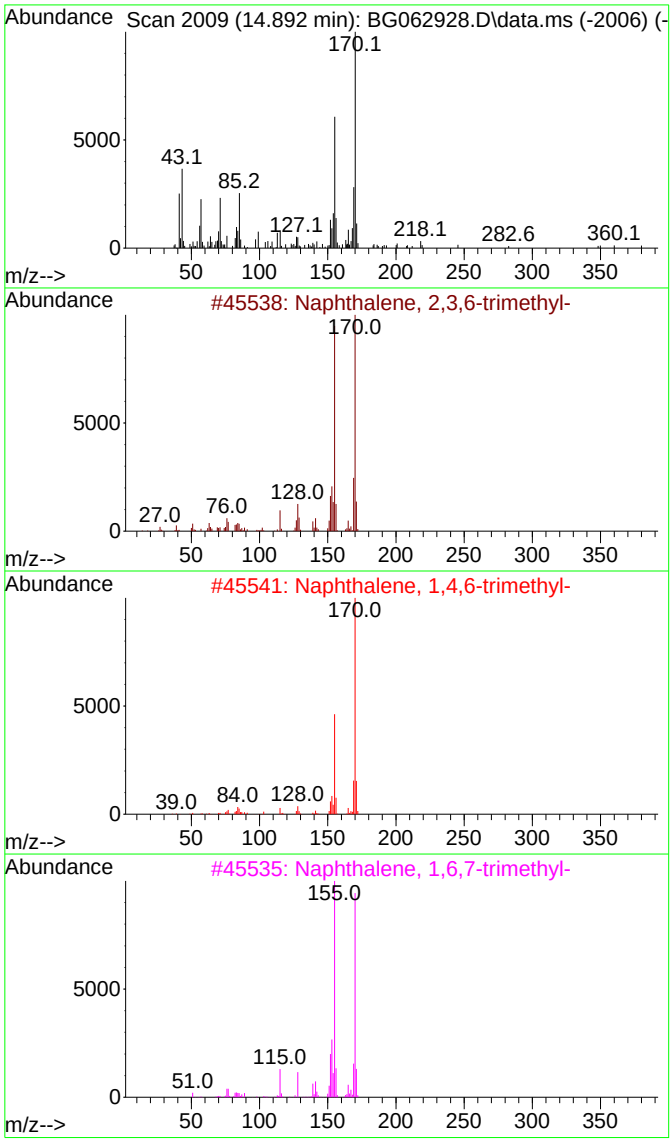
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

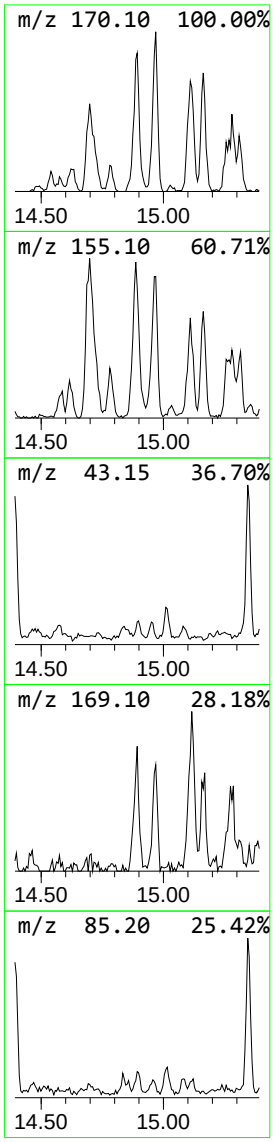
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 Naphthalene, 2,3,6-trimethyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.892	6.80 ng/ul	227582	Acenaphthene-d10	14.487

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	64
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	64
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	62
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	59
5	Metharbital	198	C9H14N2O3	000050-11-3	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062928.D
Acq On : 19 Sep 2024 4:19
Operator : JU/RC
Sample : P3899-16DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52DL

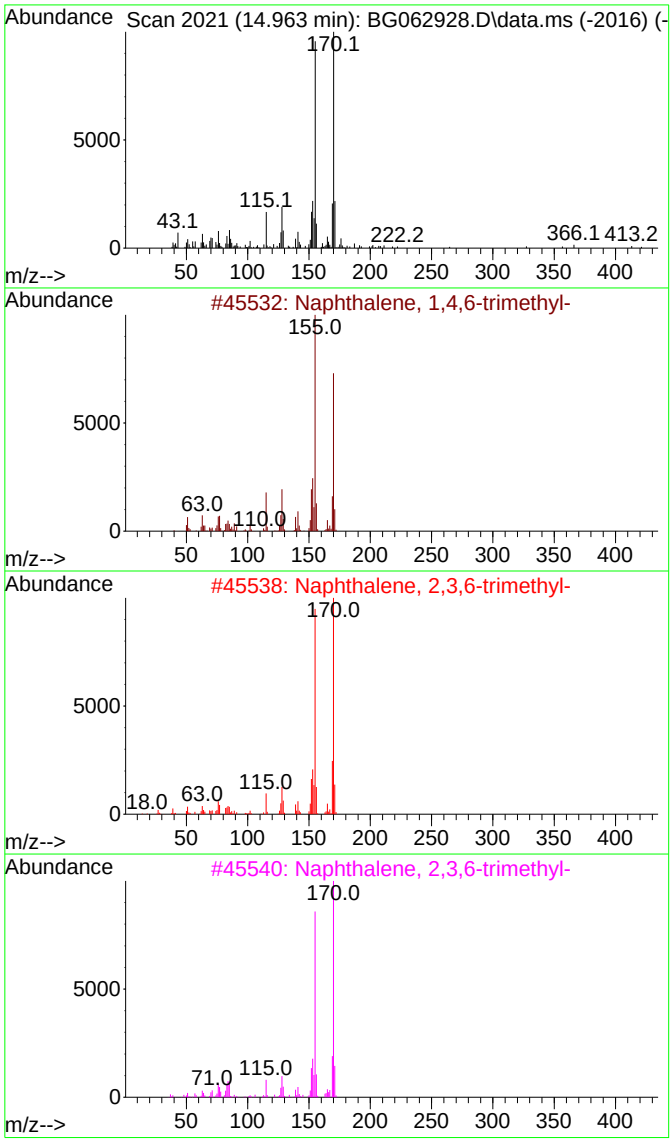
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

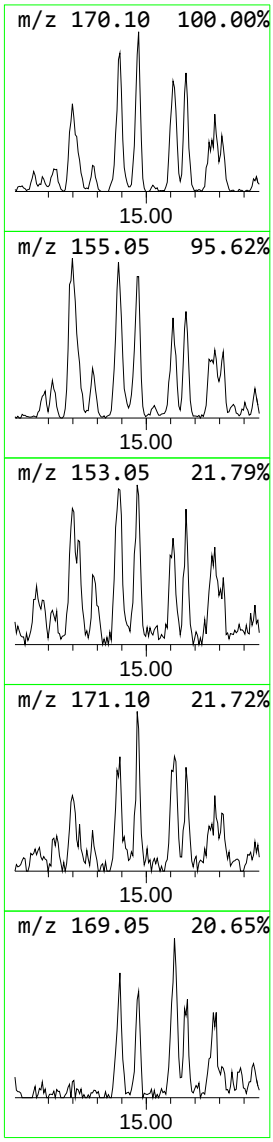
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 Naphthalene, 1,4,6-trimethyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.963	6.51 ng/ul	217875	Acenaphthene-d10	14.487

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062928.D
Acq On : 19 Sep 2024 4:19
Operator : JU/RC
Sample : P3899-16DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52DL

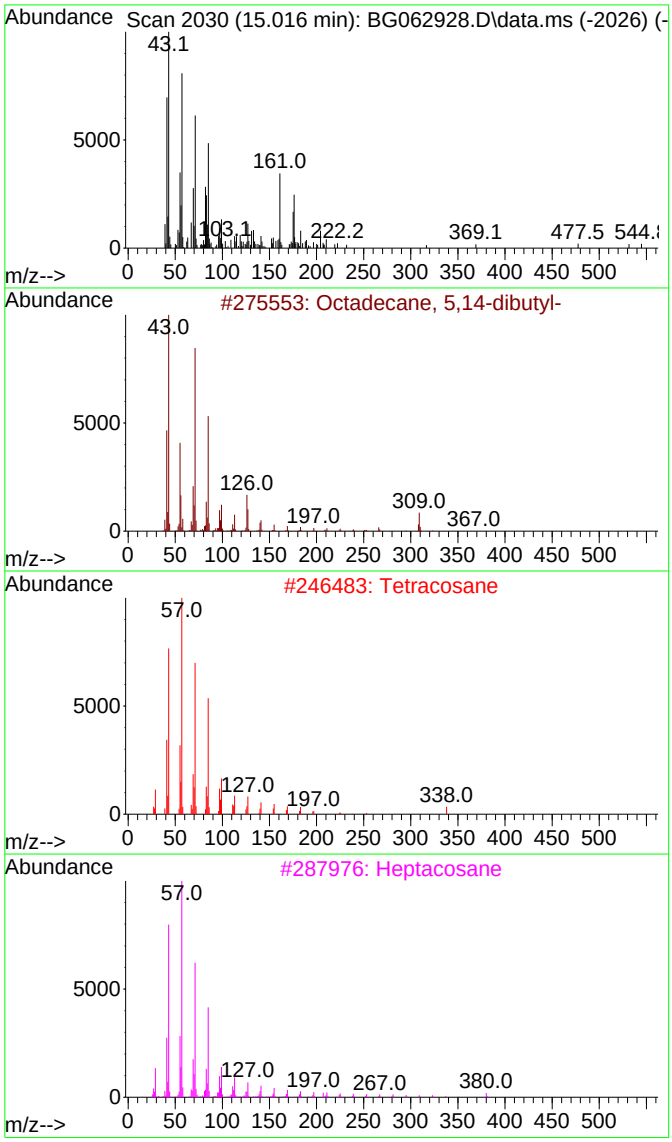
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

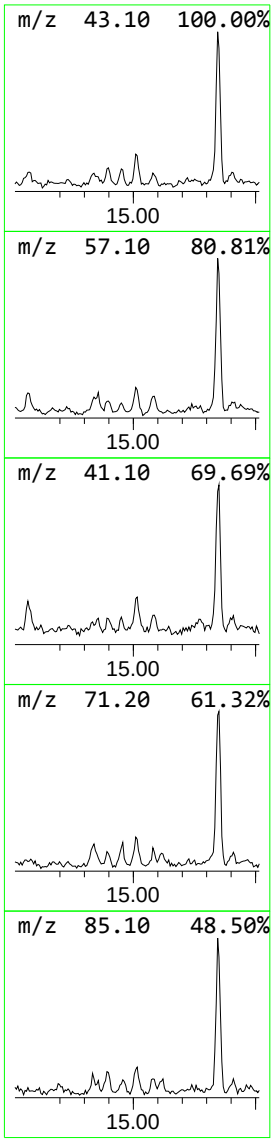
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.016	5.48 ng/ul	183530	Acenaphthene-d10	14.487

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	49
2	Tetracosane	338	C24H50	000646-31-1	49
3	Heptacosane	380	C27H56	000593-49-7	49
4	Decane, 1-iodo-	268	C10H21I	002050-77-3	46
5	Eicosane	282	C20H42	000112-95-8	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062928.D
Acq On : 19 Sep 2024 4:19
Operator : JU/RC
Sample : P3899-16DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52DL

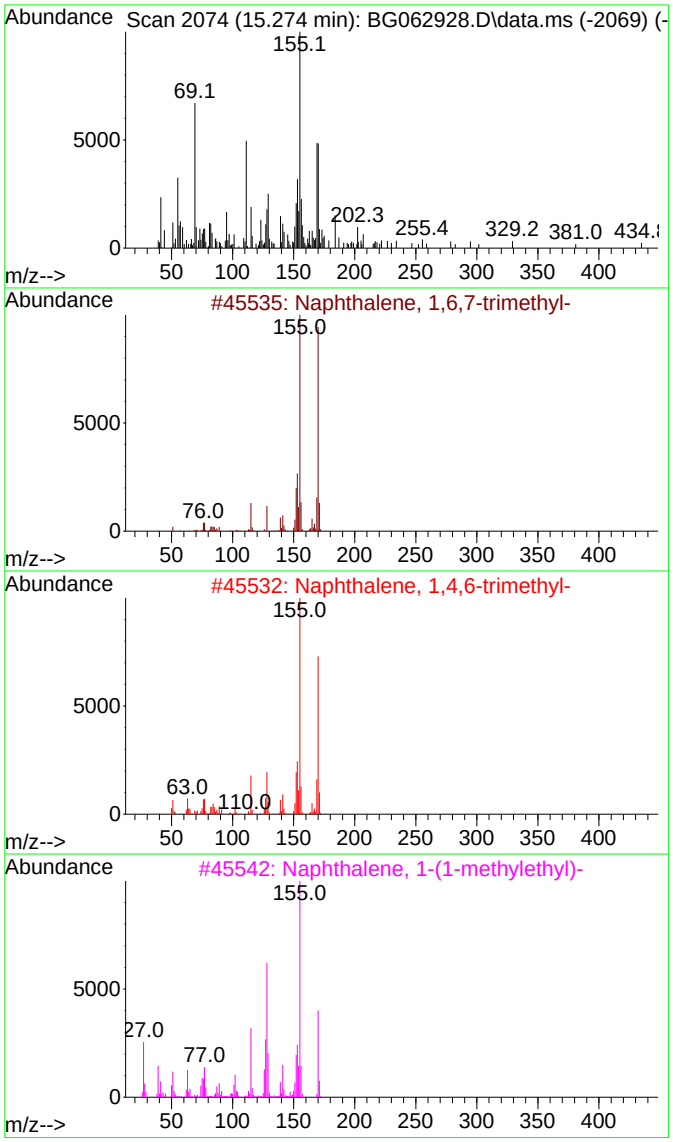
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

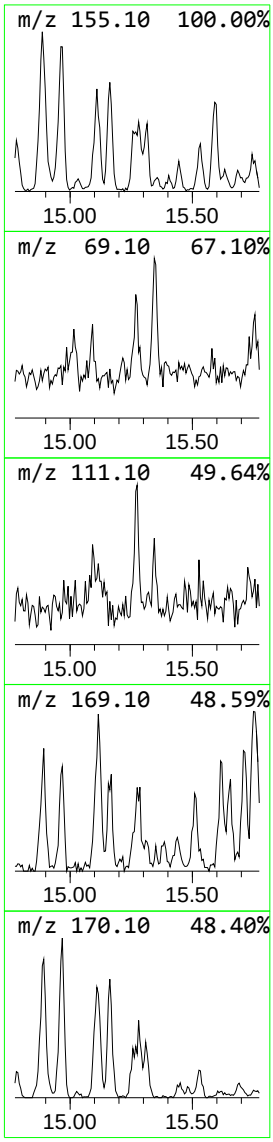
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 Naphthalene, 1,6,7-trimethyl- Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.274	4.54 ng/ul	151839	Acenaphthene-d10	14.487

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	78
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	60
3	Naphthalene, 1-(1-methylethyl)-	170	C13H14	006158-45-8	58
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	55
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062928.D
Acq On : 19 Sep 2024 4:19
Operator : JU/RC
Sample : P3899-16DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52DL

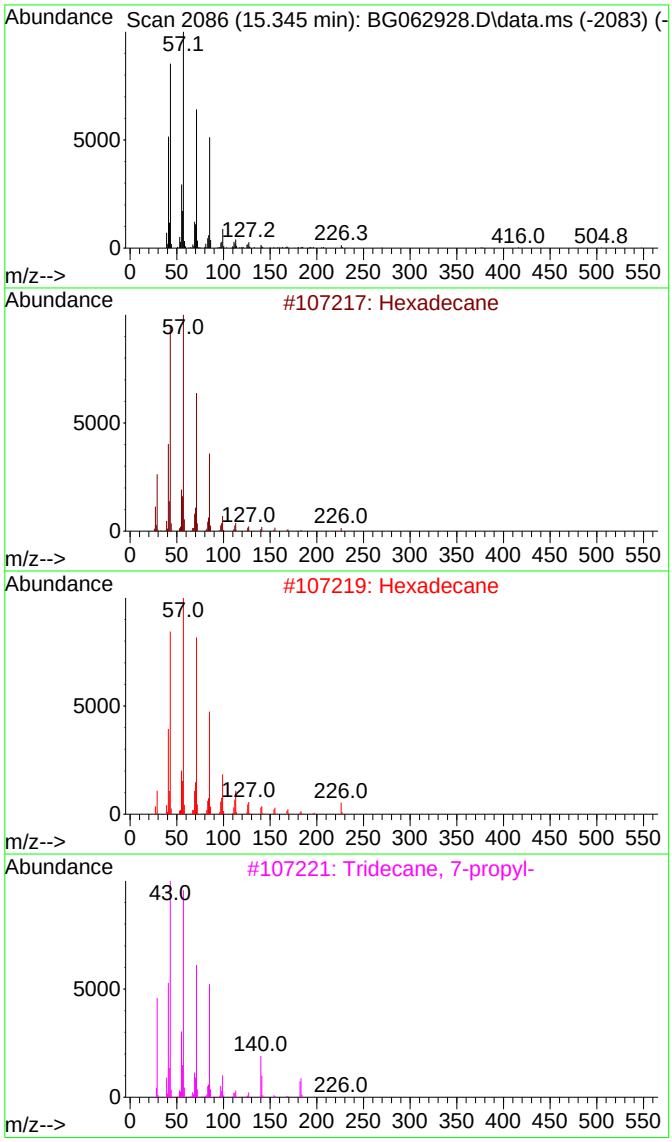
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

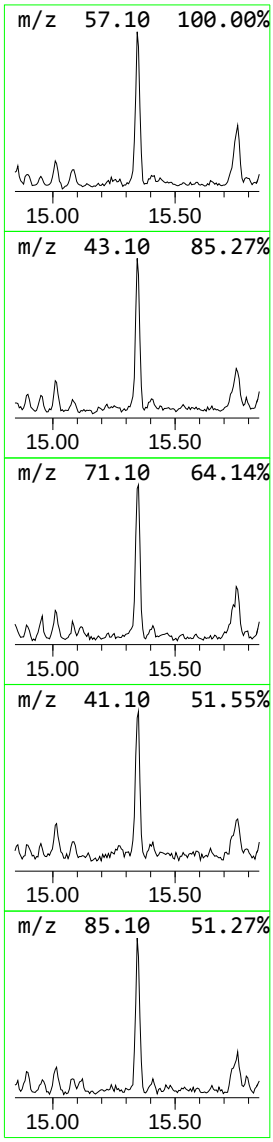
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.345	14.28 ng/ul	477923	Acenaphthene-d10	14.487

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Hexadecane	226	C16H34	000544-76-3	89
3	Tridecane, 7-propyl-	226	C16H34	055045-09-5	86
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5	Decane, 1-iodo-	268	C10H21I	002050-77-3	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062928.D
Acq On : 19 Sep 2024 4:19
Operator : JU/RC
Sample : P3899-16DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52DL

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

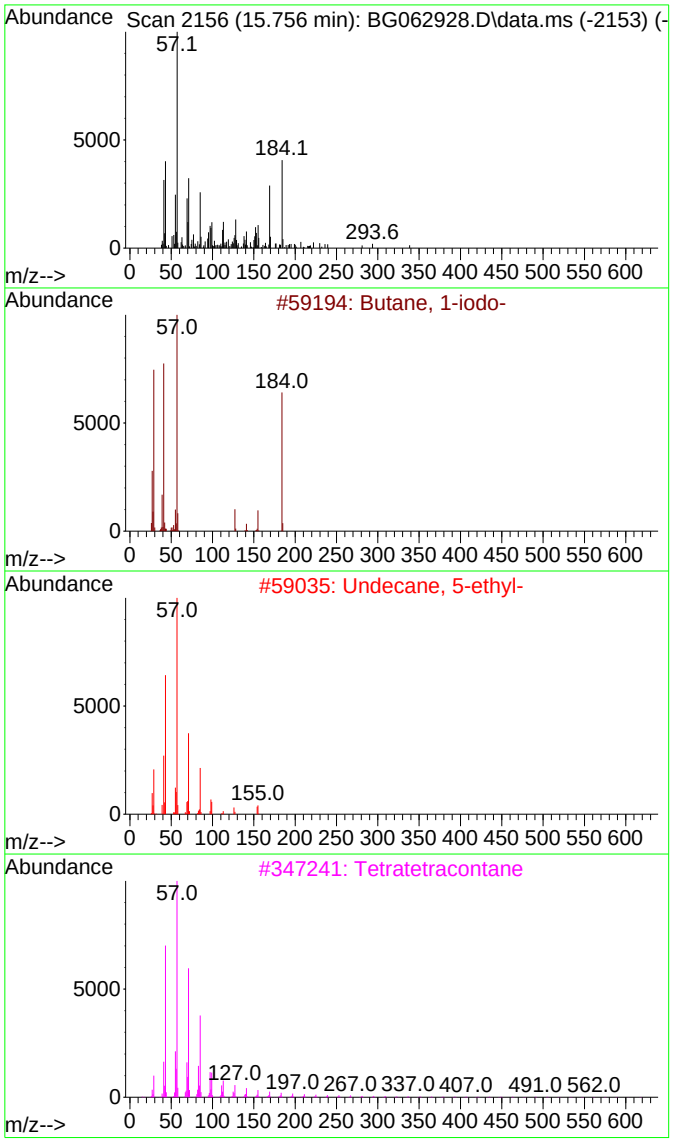
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

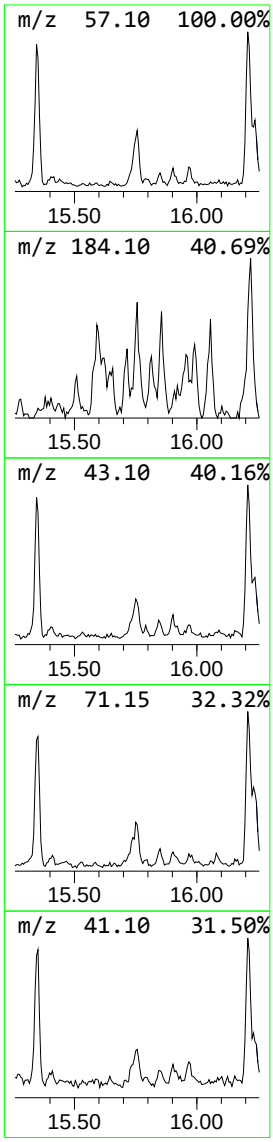
****

Peak Number 58 unknown-03 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.756	6.35 ng/ul	212570	Acenaphthene-d10	14.487

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 1-iodo-	184	C4H9I	000542-69-8	22
2	Undecane, 5-ethyl-	184	C13H28	017453-94-0	14
3	Tetratetracontane	619	C44H90	007098-22-8	14
4	Dodecane, 3-methyl-	184	C13H28	017312-57-1	14
5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062928.D
Acq On : 19 Sep 2024 4:19
Operator : JU/RC
Sample : P3899-16DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52DL

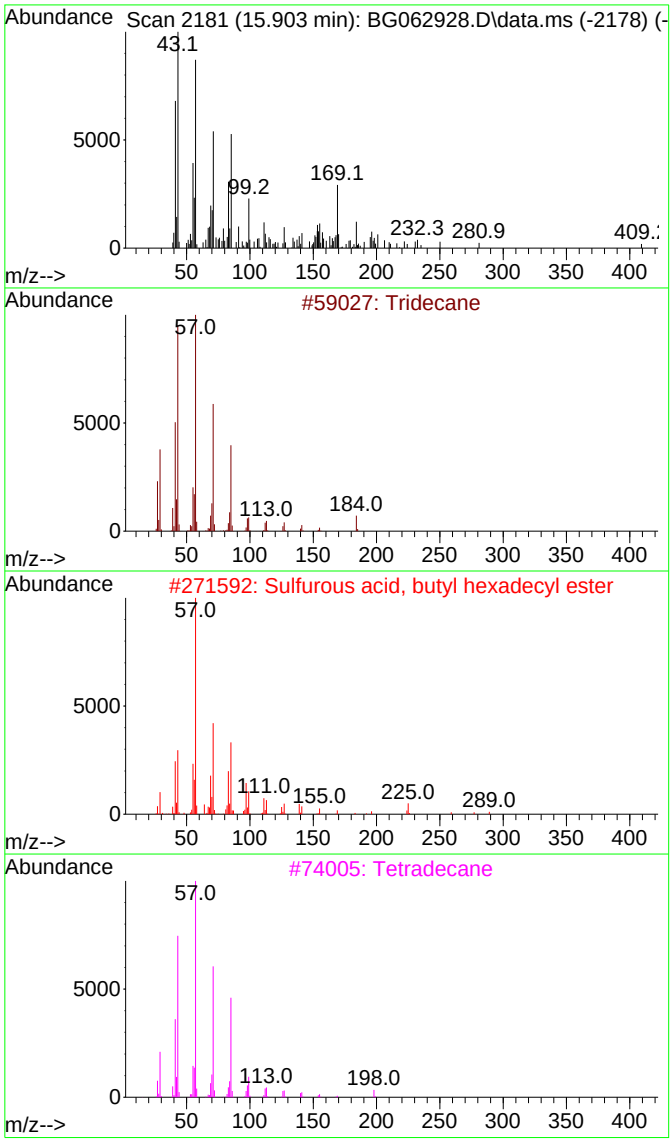
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

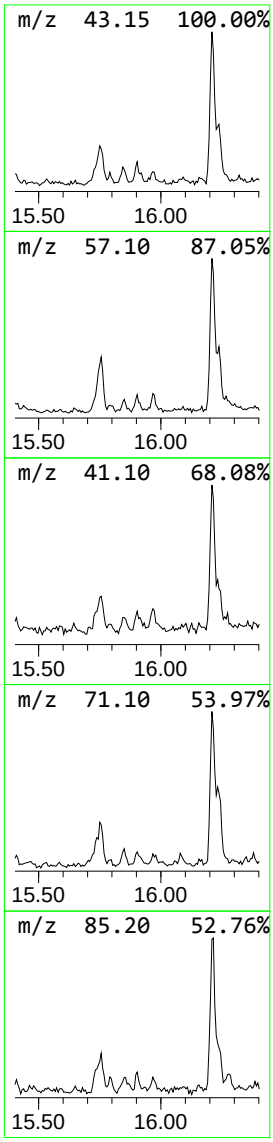
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.903	3.58 ng/ul	145504	Phenanthrene-d10	17.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	60
2	Sulfurous acid, butyl hexadecyl ...	362	C20H42O3S	1000309-18-3	49
3	Tetradecane	198	C14H30	000629-59-4	49
4	Sulfurous acid, butyl pentadecyl...	348	C19H40O3S	1000309-18-2	47
5	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062928.D
Acq On : 19 Sep 2024 4:19
Operator : JU/RC
Sample : P3899-16DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52DL

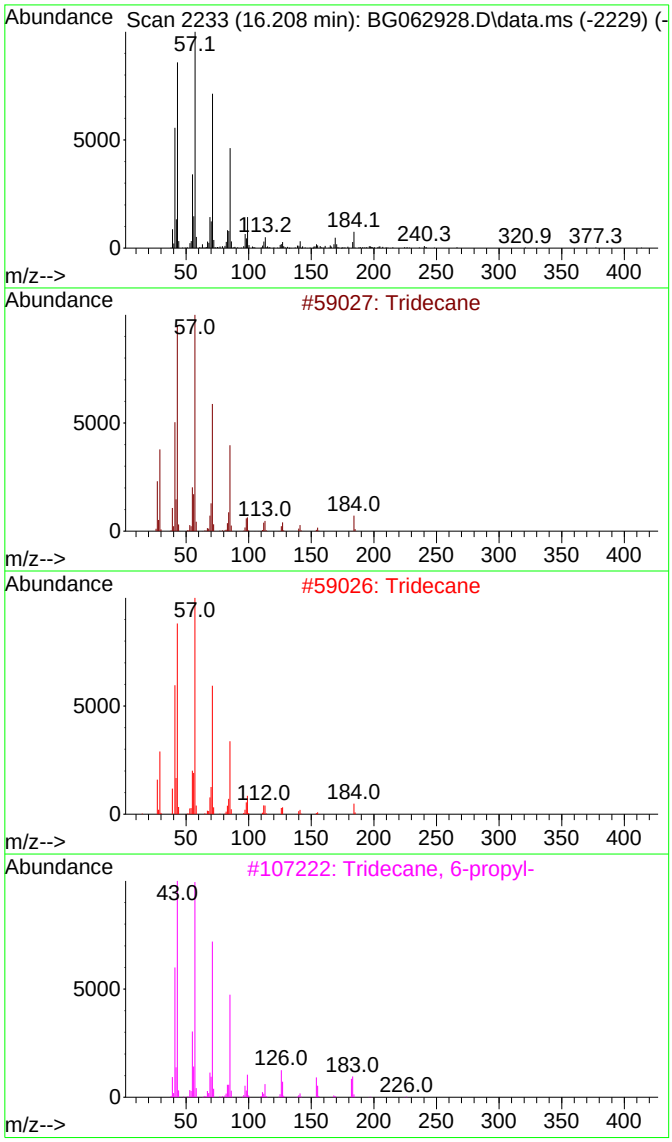
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

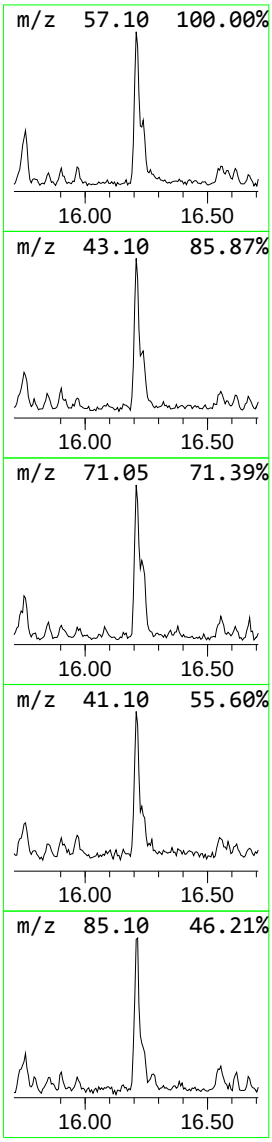
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.208	21.58 ng/ul	878200	Phenanthrene-d10	17.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Tridecane	184	C13H28	000629-50-5	93
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	91
4	Tridecane, 7-propyl-	226	C16H34	055045-09-5	90
5	Tridecane	184	C13H28	000629-50-5	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062928.D
Acq On : 19 Sep 2024 4:19
Operator : JU/RC
Sample : P3899-16DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52DL

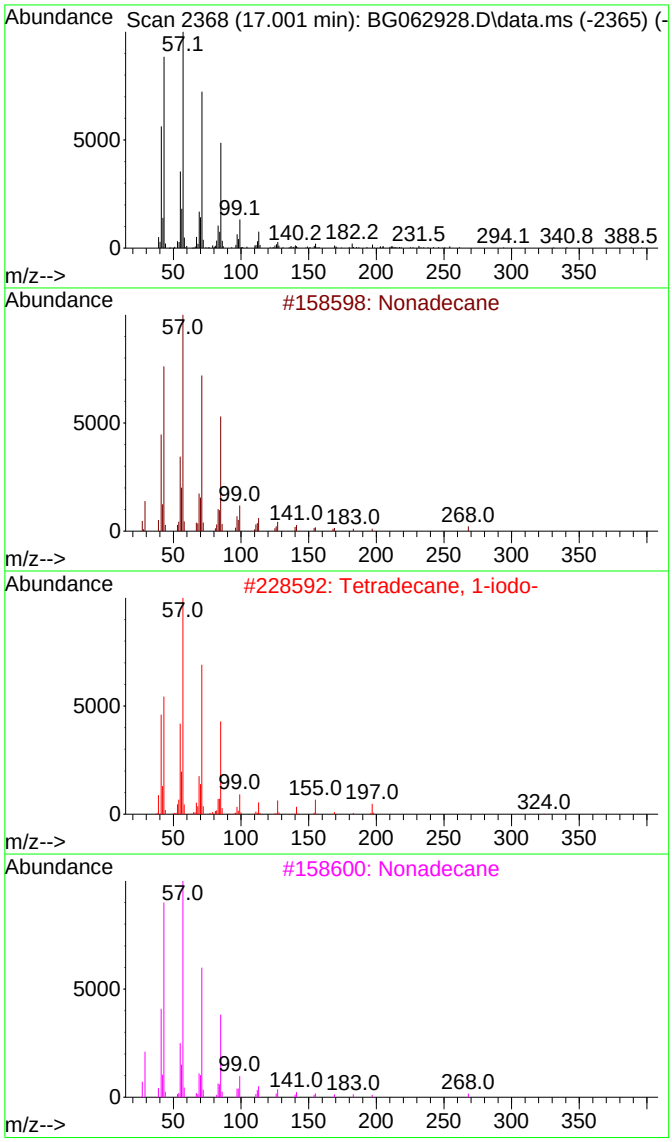
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

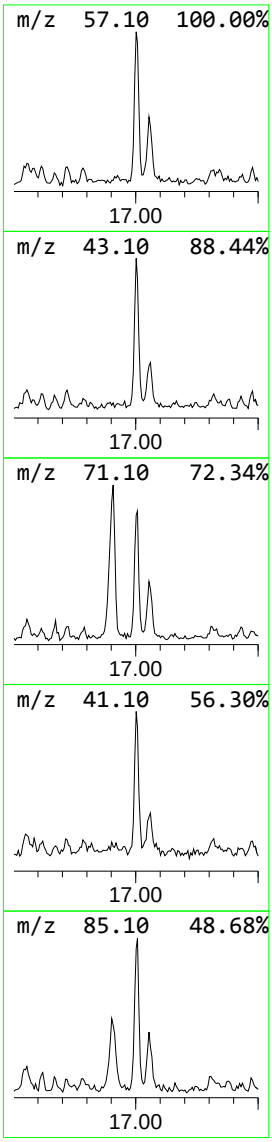
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.002	11.52 ng/ul	468830	Phenanthrene-d10	17.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	Hexadecane	226	C16H34	000544-76-3	91
5	Tetracosane	338	C24H50	000646-31-1	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062928.D
Acq On : 19 Sep 2024 4:19
Operator : JU/RC
Sample : P3899-16DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52DL

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

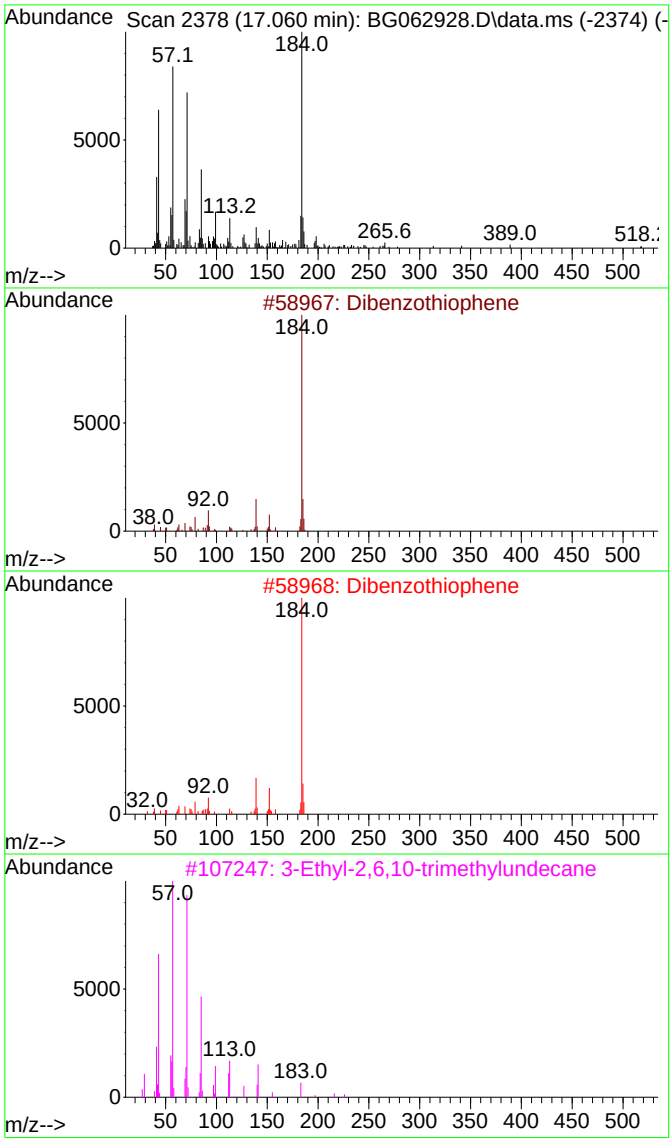
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

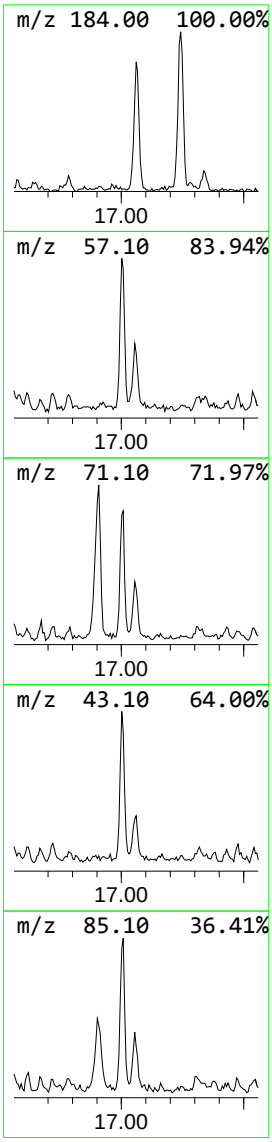
****

Peak Number 62 Dibenzothiophene Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.060	9.62 ng/ul	391608	Phenanthrene-d10	17.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	55
2	Dibenzothiophene	184	C12H8S	000132-65-0	49
3	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	38
4	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	38
5	Hexadecane	226	C16H34	000544-76-3	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062928.D
Acq On : 19 Sep 2024 4:19
Operator : JU/RC
Sample : P3899-16DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52DL

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

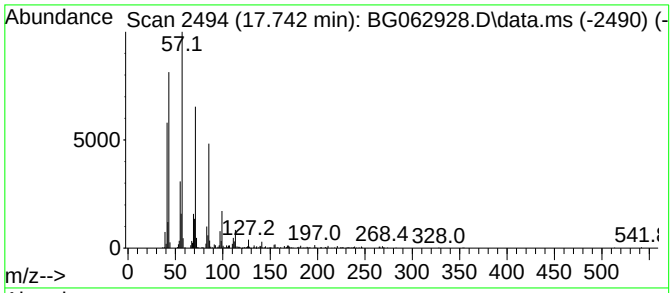
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

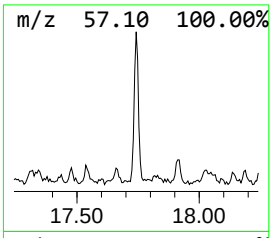
****

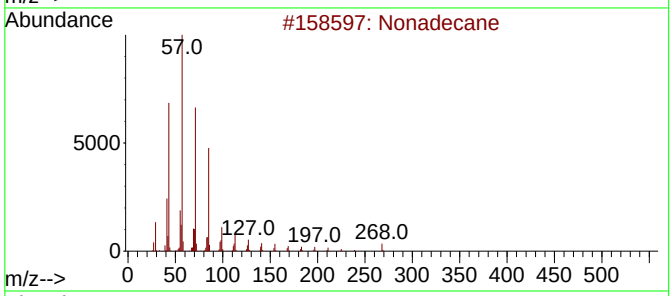
Peak Number 63 Decane, 1-iodo- Concentration Rank 21

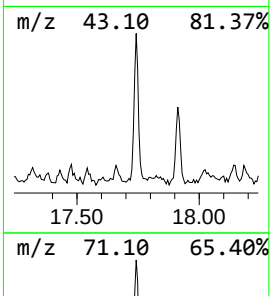
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.742	12.76 ng/ul	519169	Phenanthrene-d10	17.242

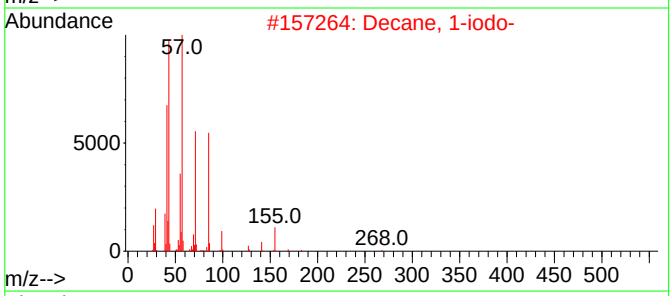
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Decane, 1-iodo-	268	C10H21I	002050-77-3	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	90

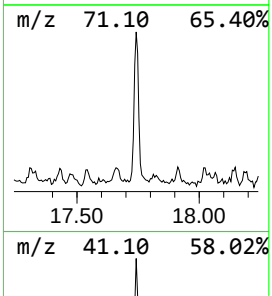


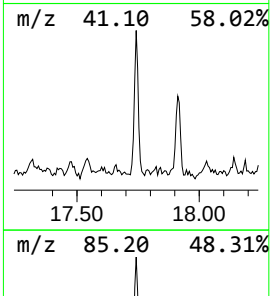


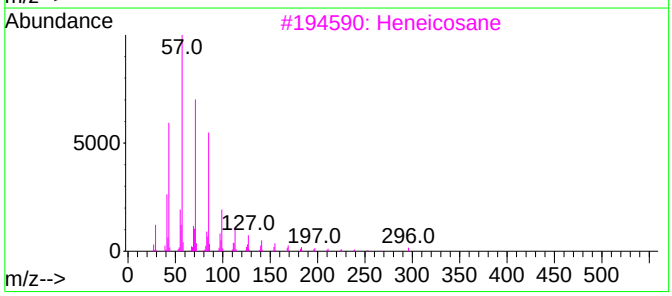


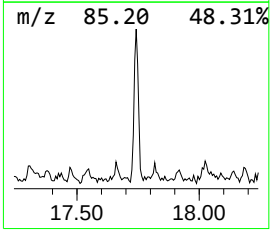












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062928.D
Acq On : 19 Sep 2024 4:19
Operator : JU/RC
Sample : P3899-16DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52DL

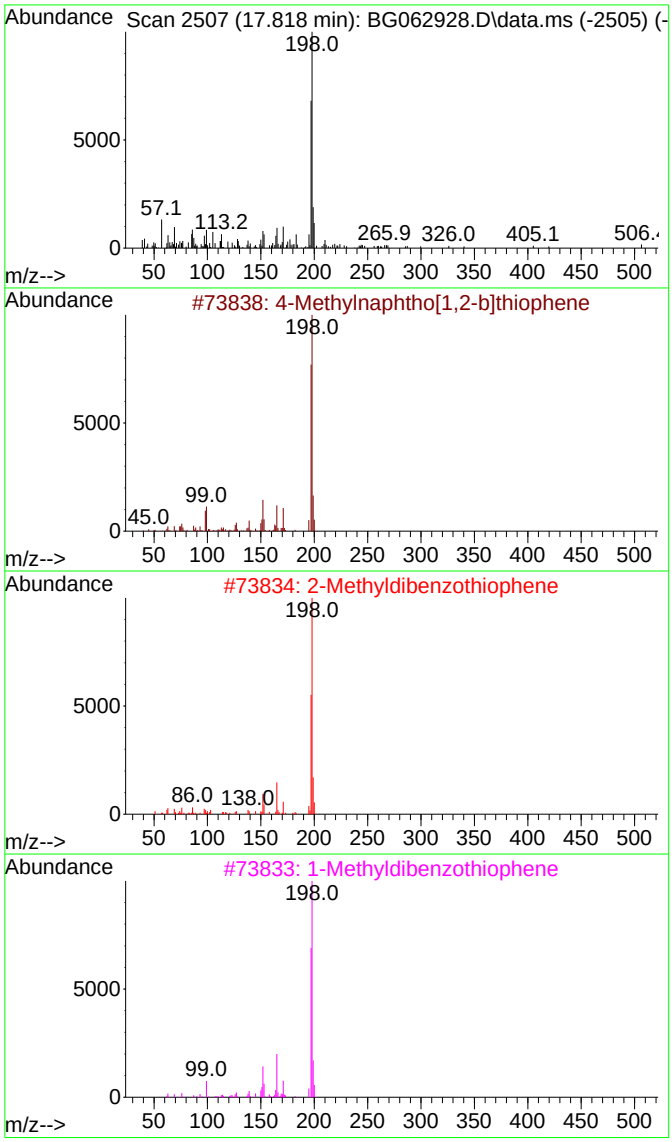
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

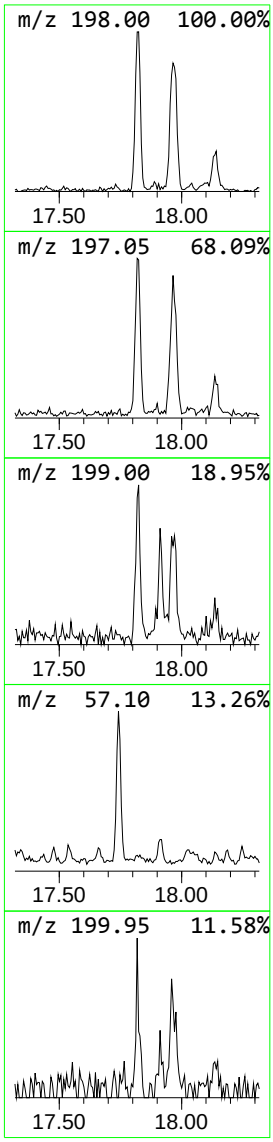
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 4-Methylnaphtho[1,2-b]thiop... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.818	4.54 ng/ul	184633	Phenanthrene-d10	17.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	87
2	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	87
3	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	87
4	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	87
5	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062928.D
Acq On : 19 Sep 2024 4:19
Operator : JU/RC
Sample : P3899-16DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52DL

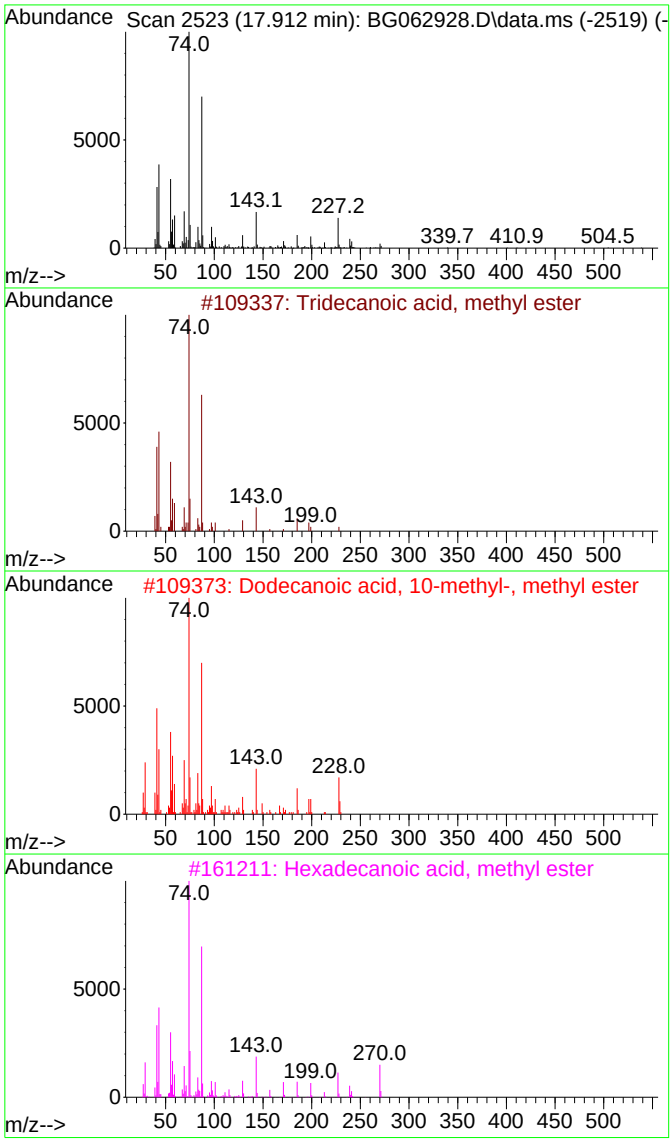
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

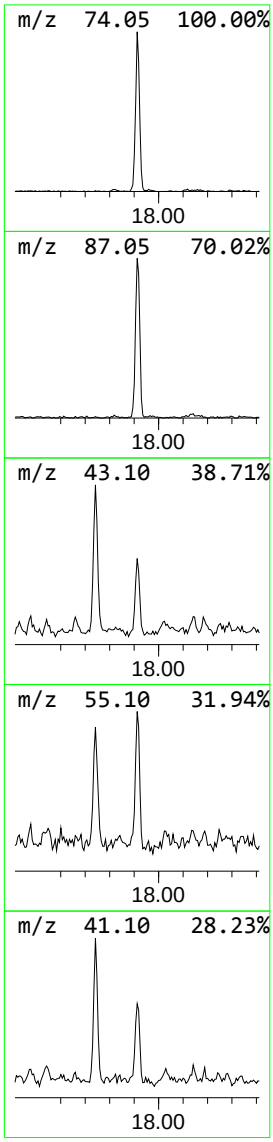
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 65 Tridecanoic acid, methyl ester Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.912	11.60 ng/ul	472070	Phenanthrene-d10	17.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	93
2	Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	91
3	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
4	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
5	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062928.D
Acq On : 19 Sep 2024 4:19
Operator : JU/RC
Sample : P3899-16DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52DL

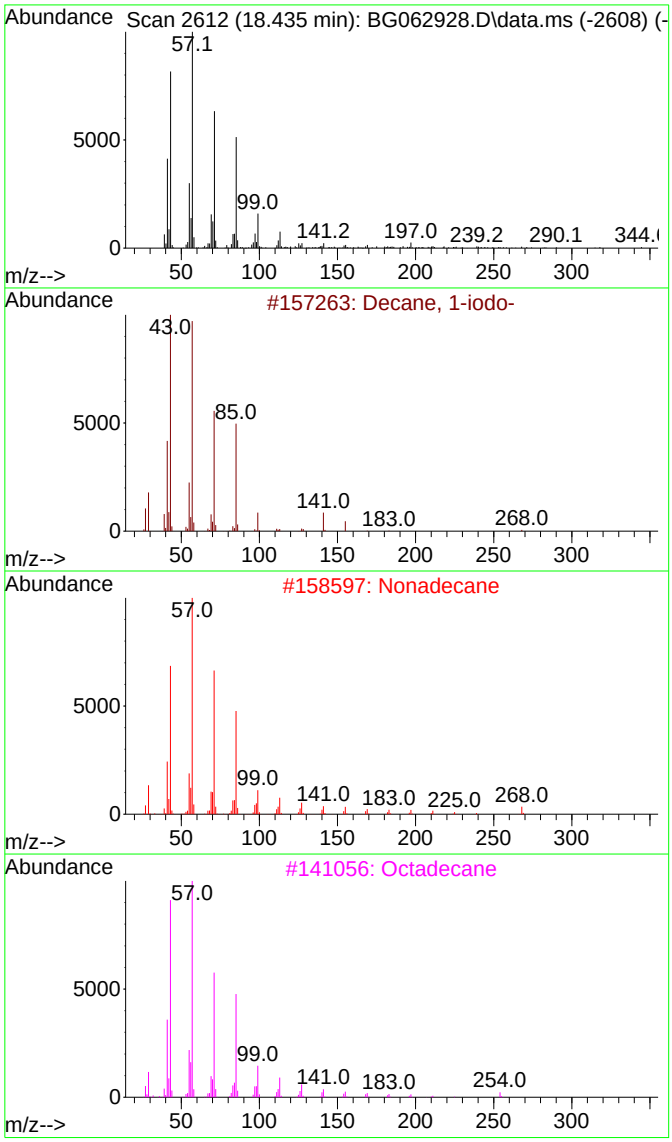
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

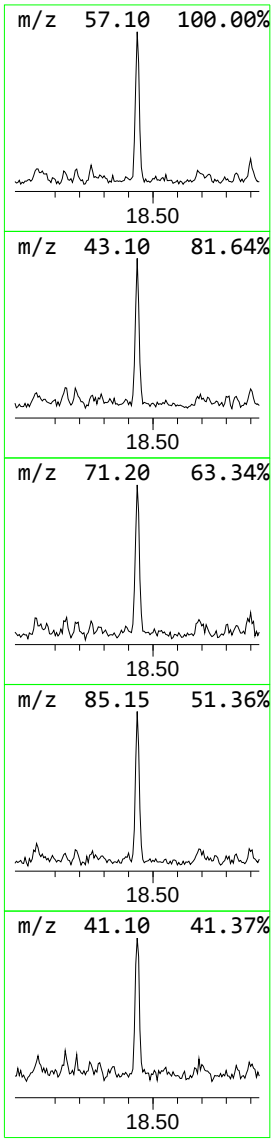
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.435	10.82 ng/ul	440276	Phenanthrene-d10	17.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 1-iodo-	268	C10H21I	002050-77-3	91
2	Nonadecane	268	C19H40	000629-92-5	91
3	Octadecane	254	C18H38	000593-45-3	90
4	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	90
5	Decane, 1-iodo-	268	C10H21I	002050-77-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062928.D
Acq On : 19 Sep 2024 4:19
Operator : JU/RC
Sample : P3899-16DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52DL

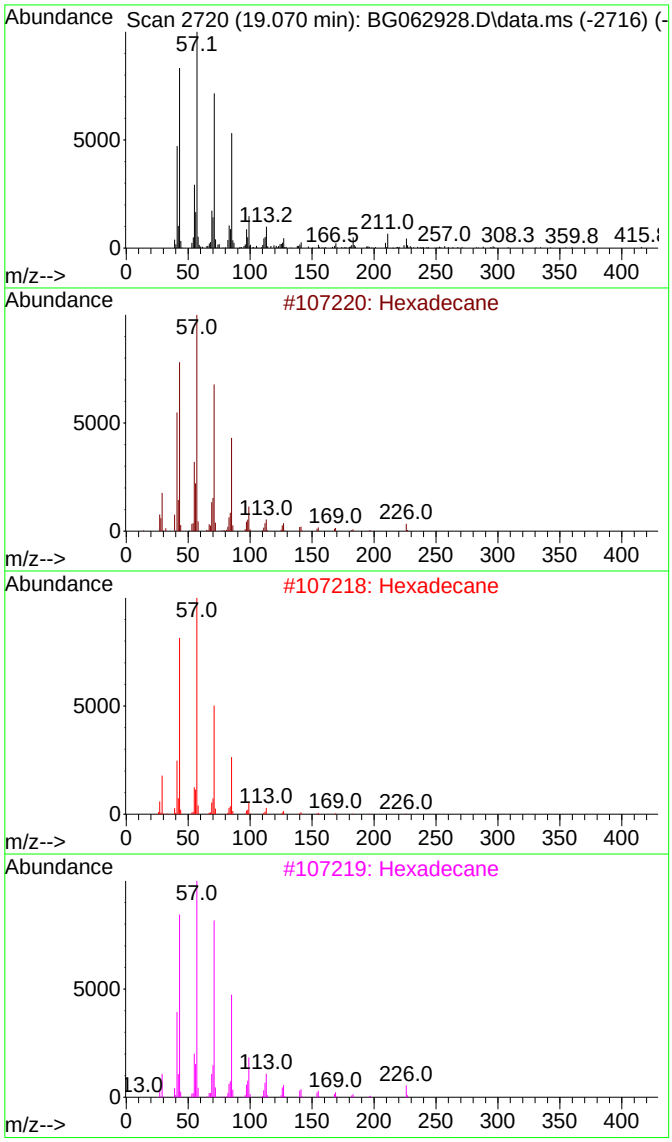
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

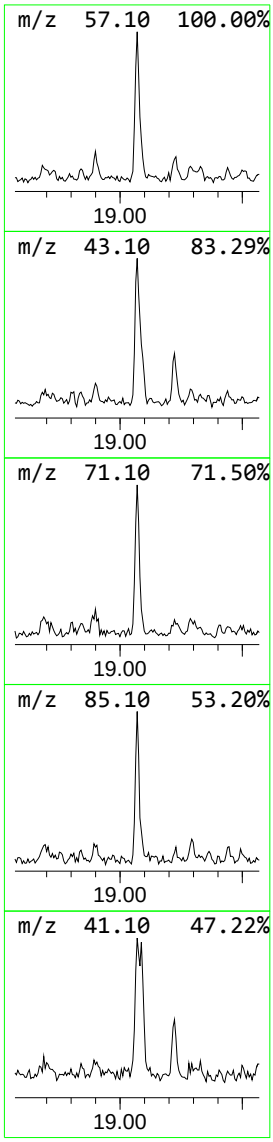
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 67 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.070	7.52 ng/ul	305988	Phenanthrene-d10	17.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Hexadecane	226	C16H34	000544-76-3	93
3	Hexadecane	226	C16H34	000544-76-3	92
4	Tridecane	184	C13H28	000629-50-5	90
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062928.D
Acq On : 19 Sep 2024 4:19
Operator : JU/RC
Sample : P3899-16DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52DL

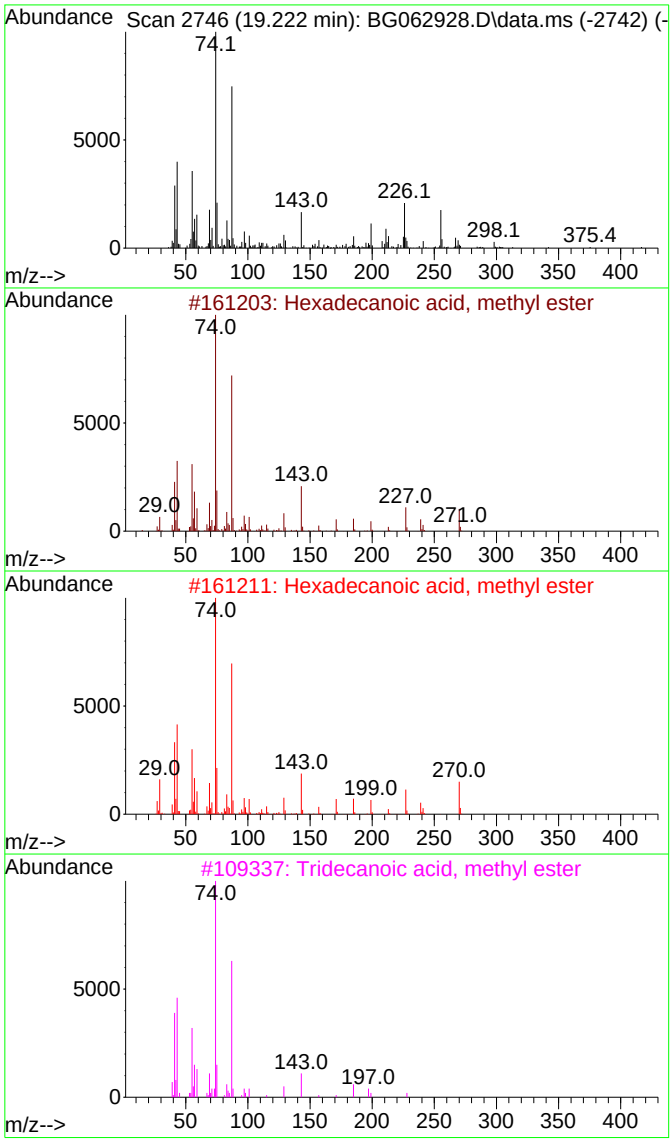
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

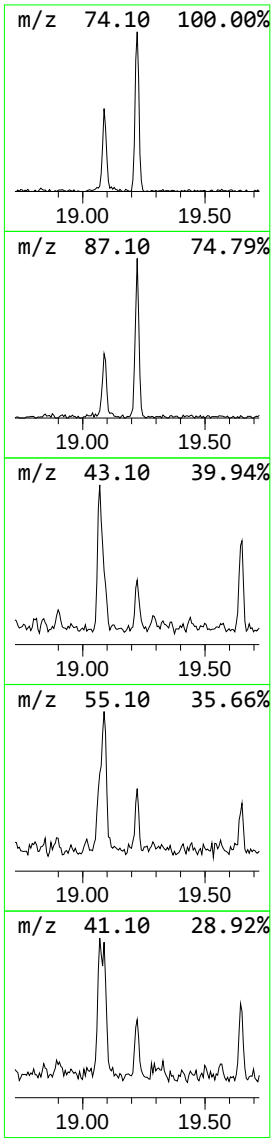
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 68 Hexadecanoic acid, methyl e... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.222	8.09 ng/ul	329136	Phenanthrene-d10	17.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	90
2	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	90
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	89
4	Methyl stearate	298	C19H38O2	000112-61-8	87
5	Methyl stearate	298	C19H38O2	000112-61-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062928.D
Acq On : 19 Sep 2024 4:19
Operator : JU/RC
Sample : P3899-16DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52DL

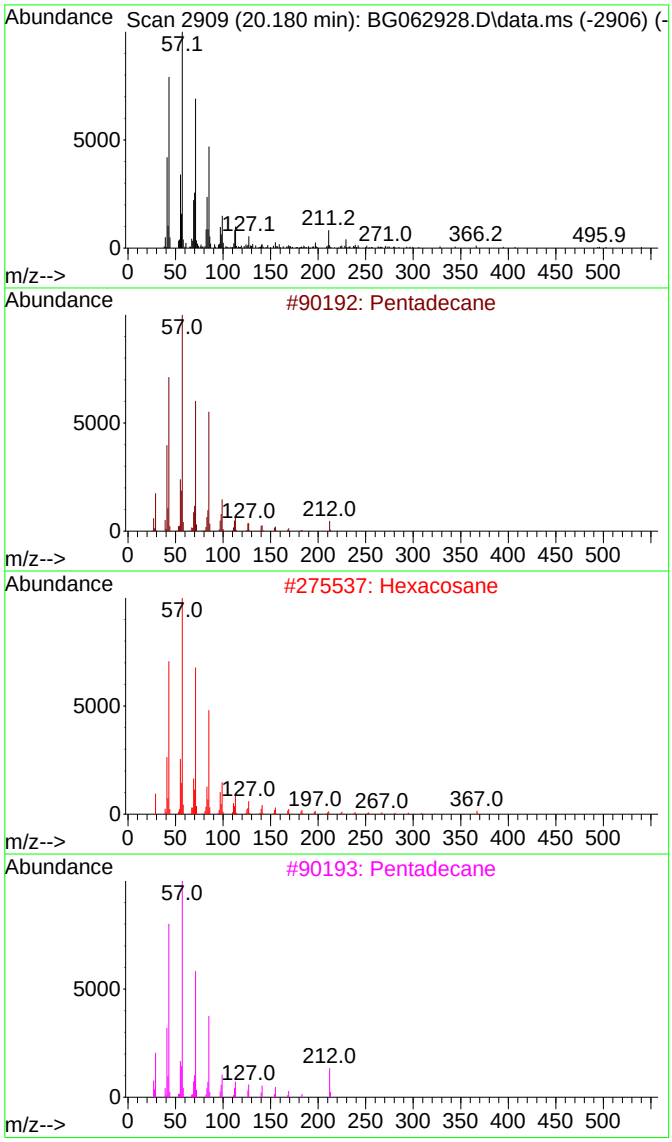
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

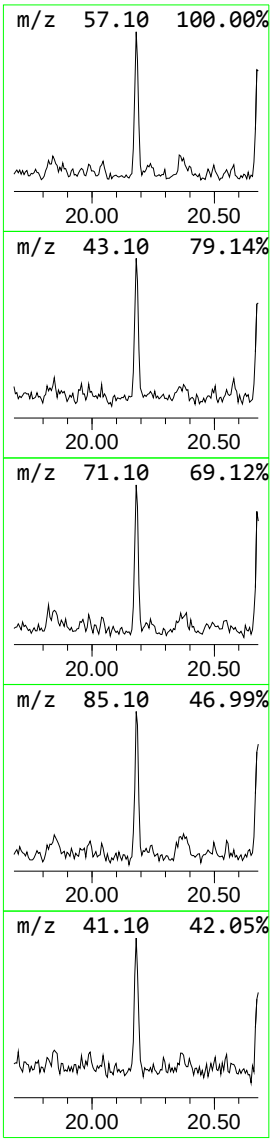
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 69 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.180	5.24 ng/ul	248014	Chrysene-d12	21.490

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	89
2	Hexacosane	366	C26H54	000630-01-3	80
3	Pentadecane	212	C15H32	000629-62-9	76
4	Hexatriacontane	507	C36H74	000630-06-8	72
5	Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062928.D
Acq On : 19 Sep 2024 4:19
Operator : JU/RC
Sample : P3899-16DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52DL

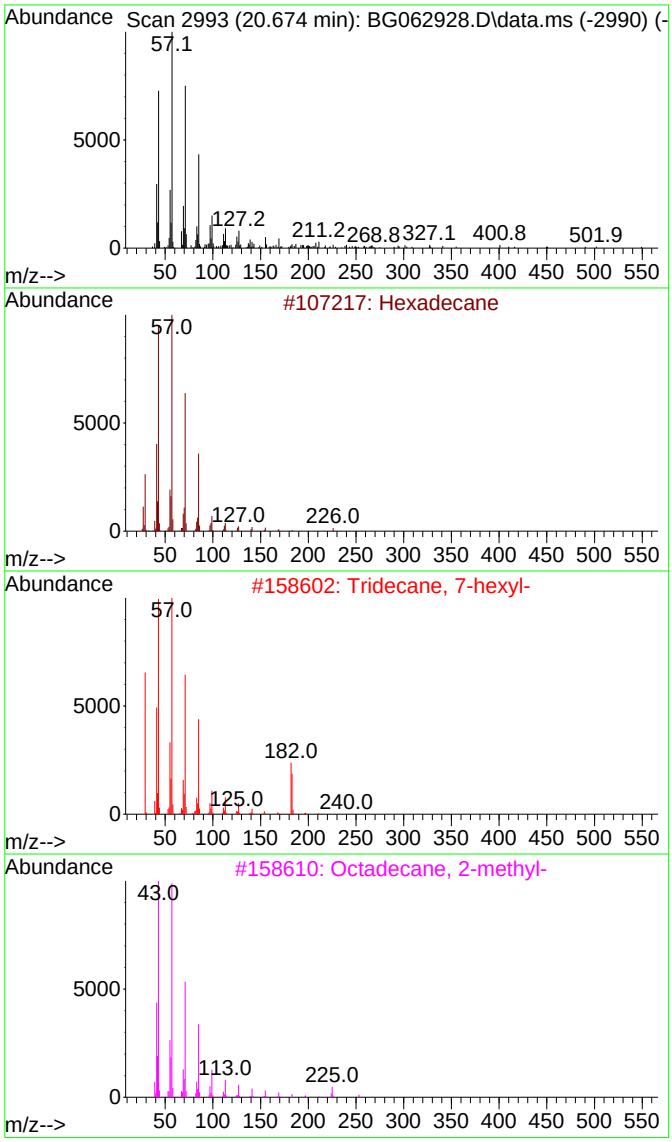
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

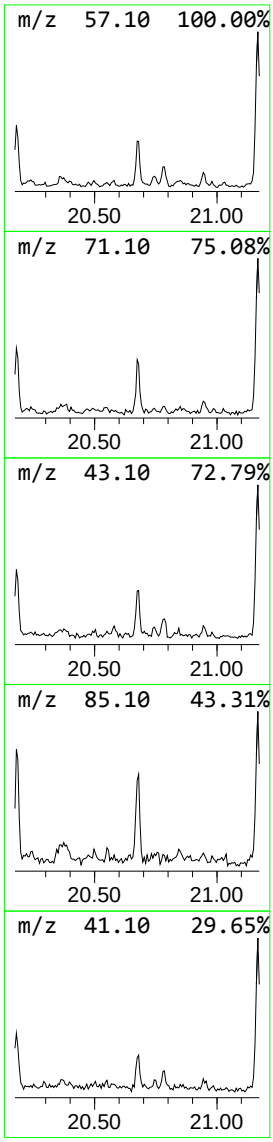
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 70 (DEL) Alkane: Straight-Chai... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.674	3.75 ng/ul	177384	Chrysene-d12	21.490

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	93
3	Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Pentacosane	352	C25H52	000629-99-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062928.D
Acq On : 19 Sep 2024 4:19
Operator : JU/RC
Sample : P3899-16DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52DL

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

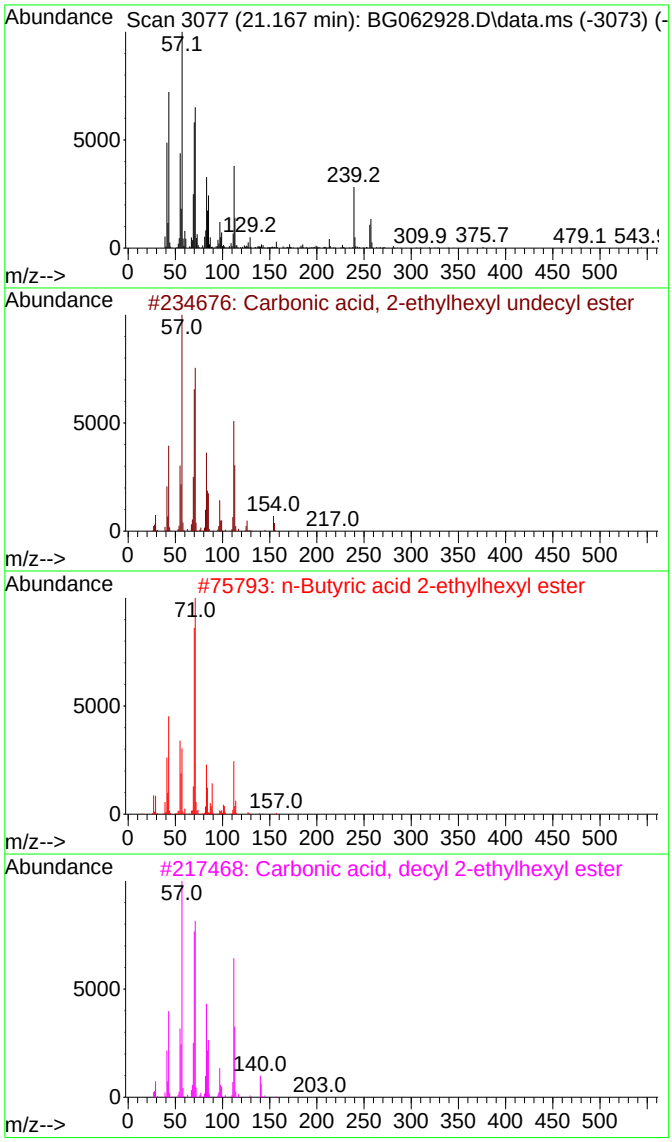
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

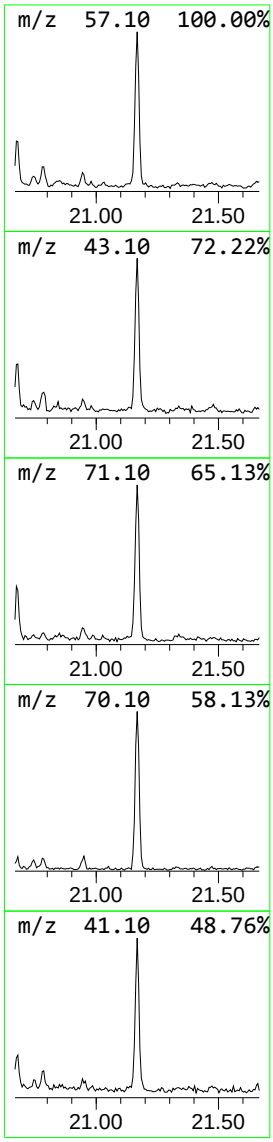
****

Peak Number 72 unknown-04 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.167	18.97 ng/ul	897844	Chrysene-d12	21.490

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, 2-ethylhexyl unde...	328	C20H40O3	1000383-13-8	49
2	n-Butyric acid 2-ethylhexyl ester	200	C12H24O2	025415-84-3	49
3	Carbonic acid, decyl 2-ethylhexy...	314	C19H38O3	1000383-13-7	49
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	46
5	2-Undecene, 4,5-dimethyl-, [R*,S...	182	C13H26	055170-93-9	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062928.D
Acq On : 19 Sep 2024 4:19
Operator : JU/RC
Sample : P3899-16DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52DL

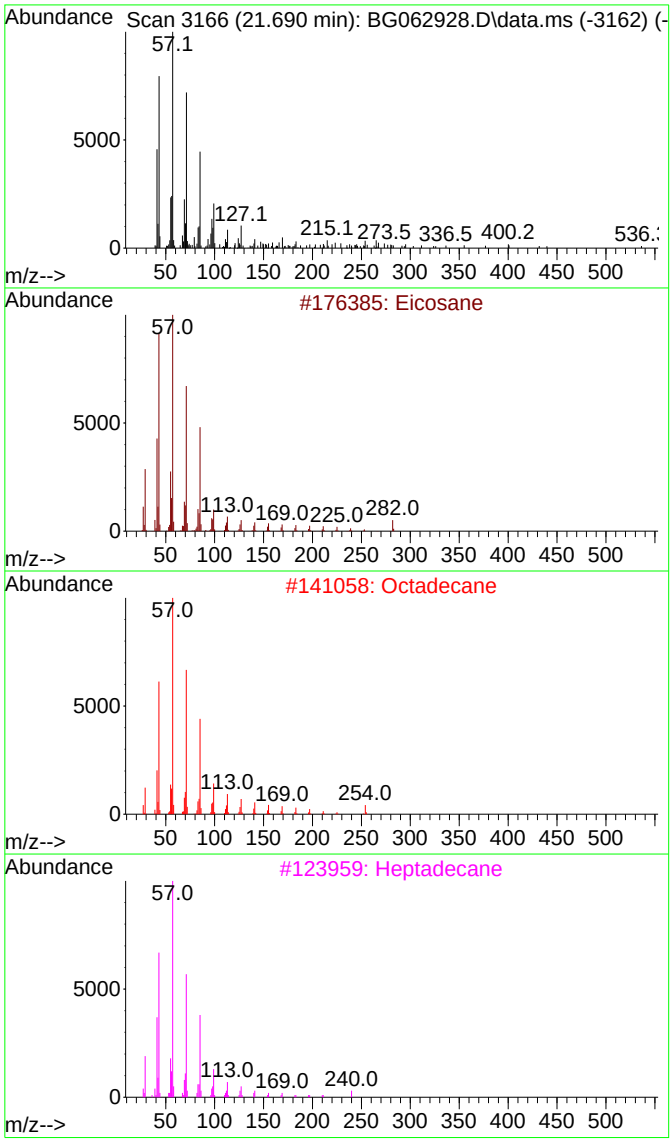
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

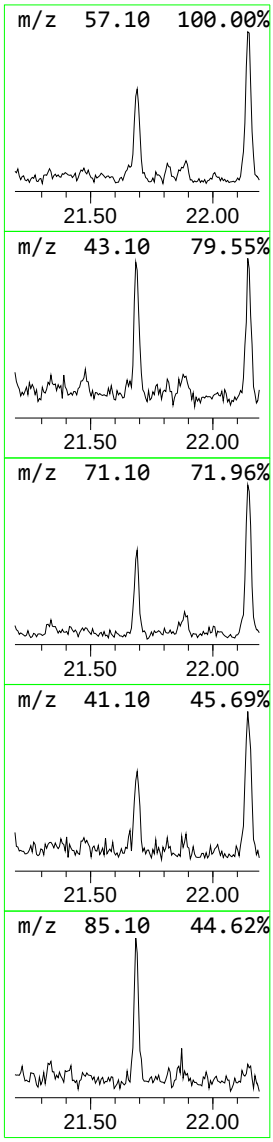
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 73 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.690	5.14 ng/ul	243271	Chrysene-d12	21.490

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Octadecane	254	C18H38	000593-45-3	89
3	Heptadecane	240	C17H36	000629-78-7	83
4	Tetracosane	338	C24H50	000646-31-1	83
5	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062928.D
Acq On : 19 Sep 2024 4:19
Operator : JU/RC
Sample : P3899-16DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52DL

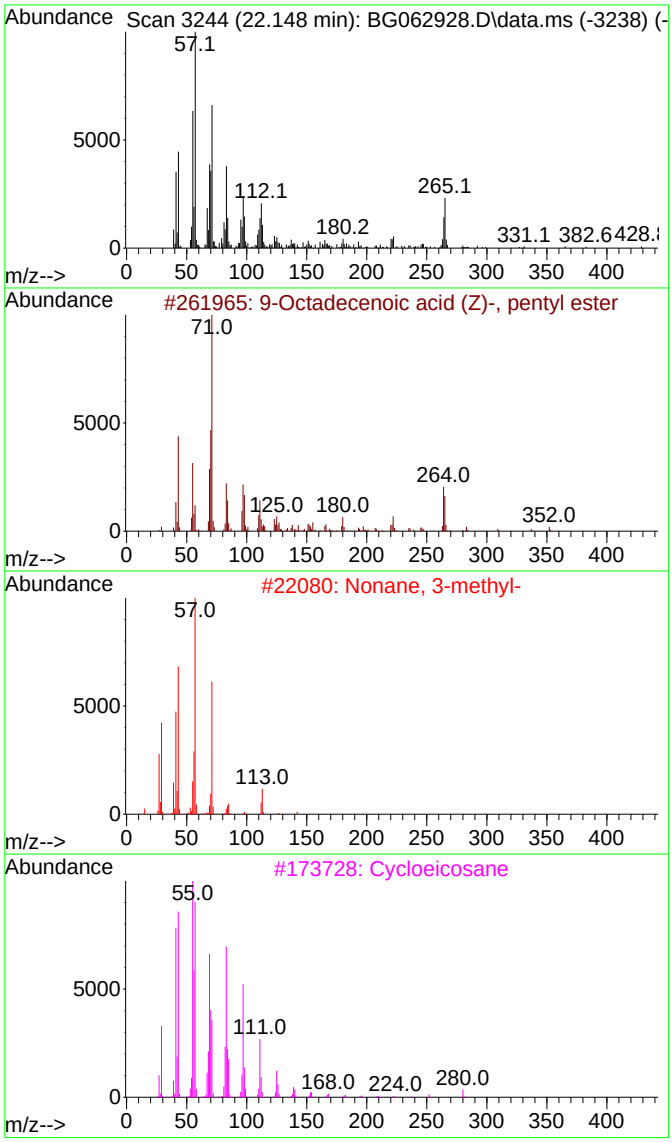
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

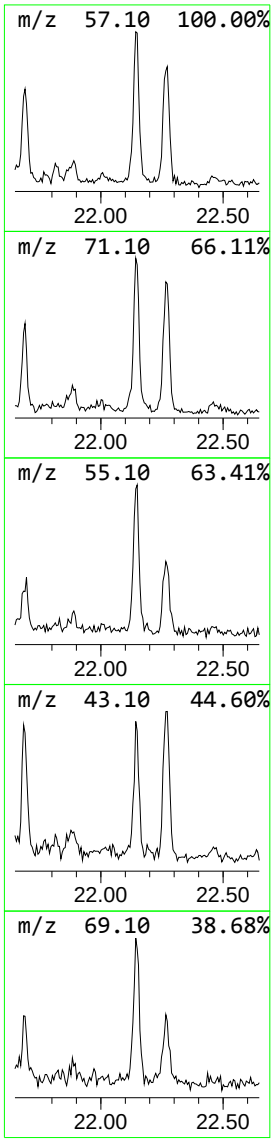
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 74 9-Octadecenoic acid (Z)-, p... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.148	10.64 ng/ul	503378	Chrysene-d12	21.490

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, pentyl...	352	C23H44O2	000142-57-4	53
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	30
3	Cycloeicosane	280	C20H40	000296-56-0	25
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	25
5	Carbonic acid, 2-ethylhexyl hexa...	398	C25H50O3	1000383-14-3	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062928.D
Acq On : 19 Sep 2024 4:19
Operator : JU/RC
Sample : P3899-16DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52DL

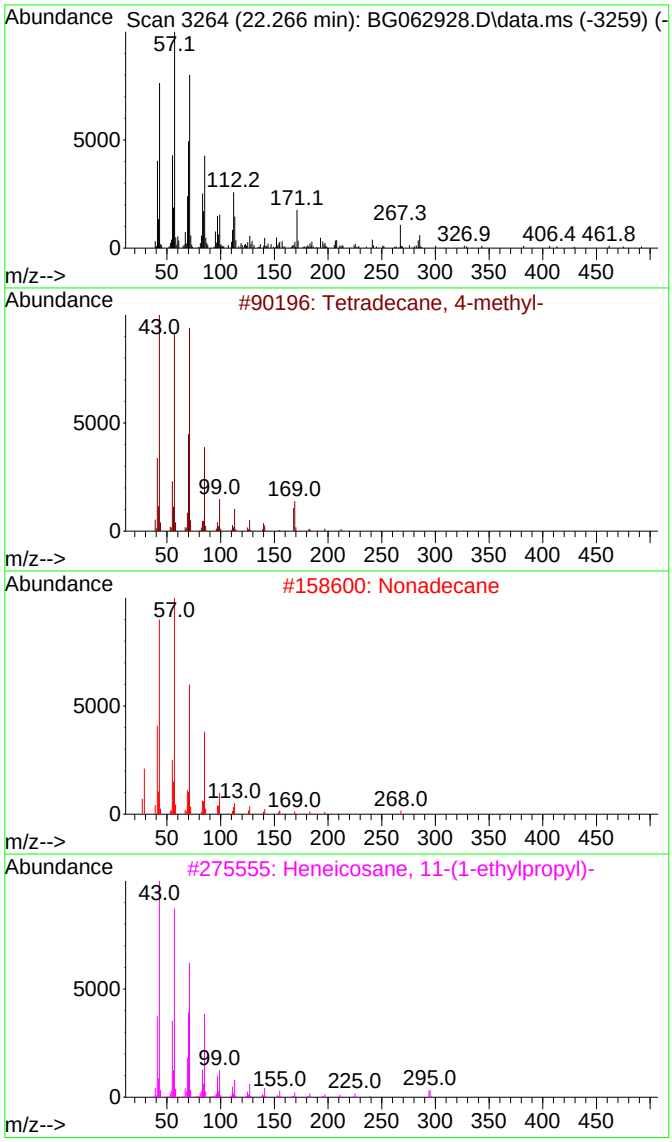
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

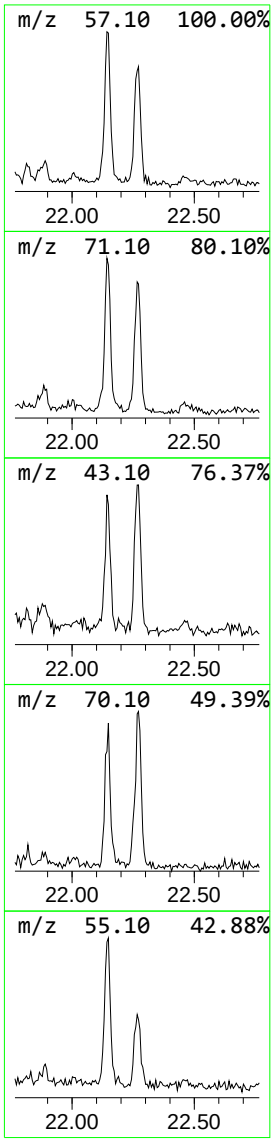
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 75 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.266	8.69 ng/ul	411002	Chrysene-d12	21.490

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	89
2	Nonadecane	268	C19H40	000629-92-5	78
3	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	68
4	Tridecane	184	C13H28	000629-50-5	64
5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062928.D
Acq On : 19 Sep 2024 4:19
Operator : JU/RC
Sample : P3899-16DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52DL

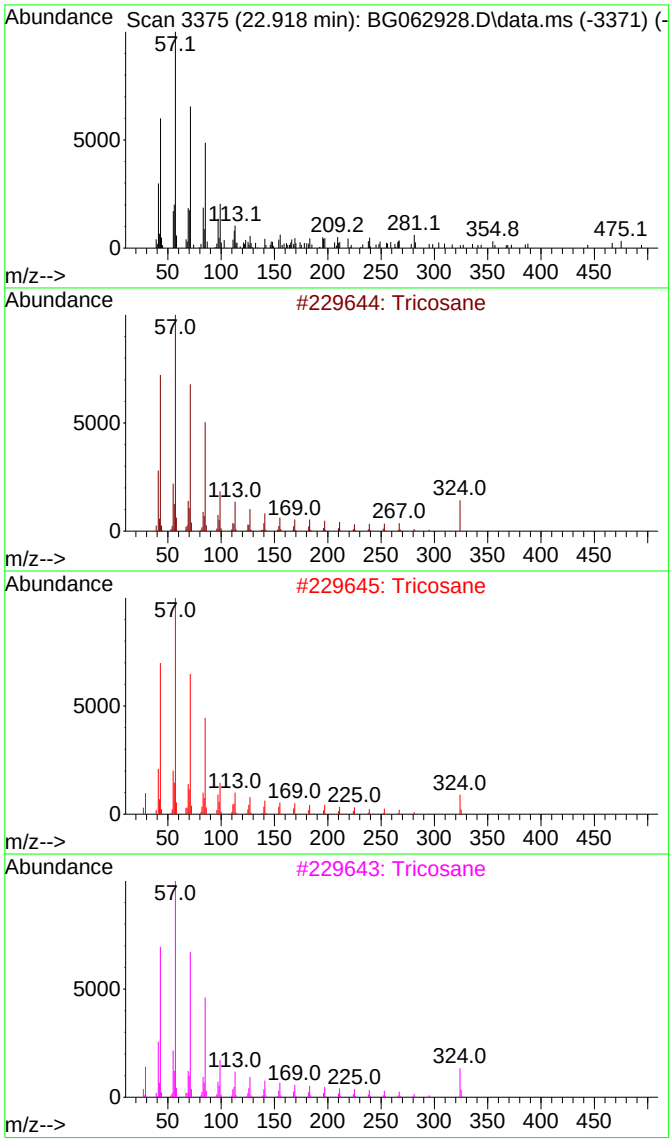
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

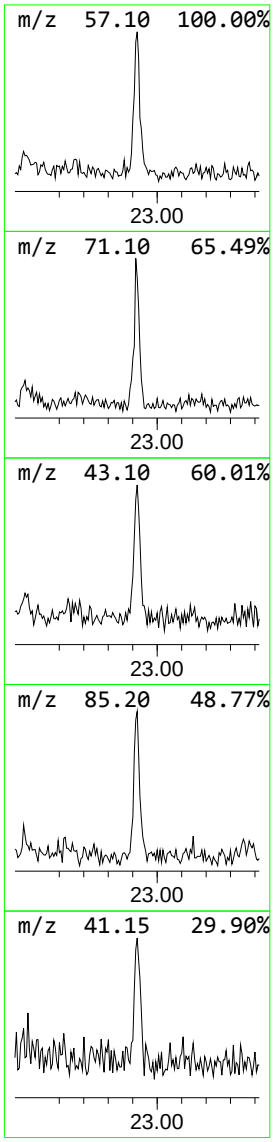
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 76 (DEL) Alkane: Straight-Chai... Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.918	2.64 ng/ul	124932	Chrysene-d12	21.490

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	90
2	Tricosane	324	C23H48	000638-67-5	81
3	Tricosane	324	C23H48	000638-67-5	81
4	Eicosane	282	C20H42	000112-95-8	74
5	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062928.D
Acq On : 19 Sep 2024 4:19
Operator : JU/RC
Sample : P3899-16DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52DL

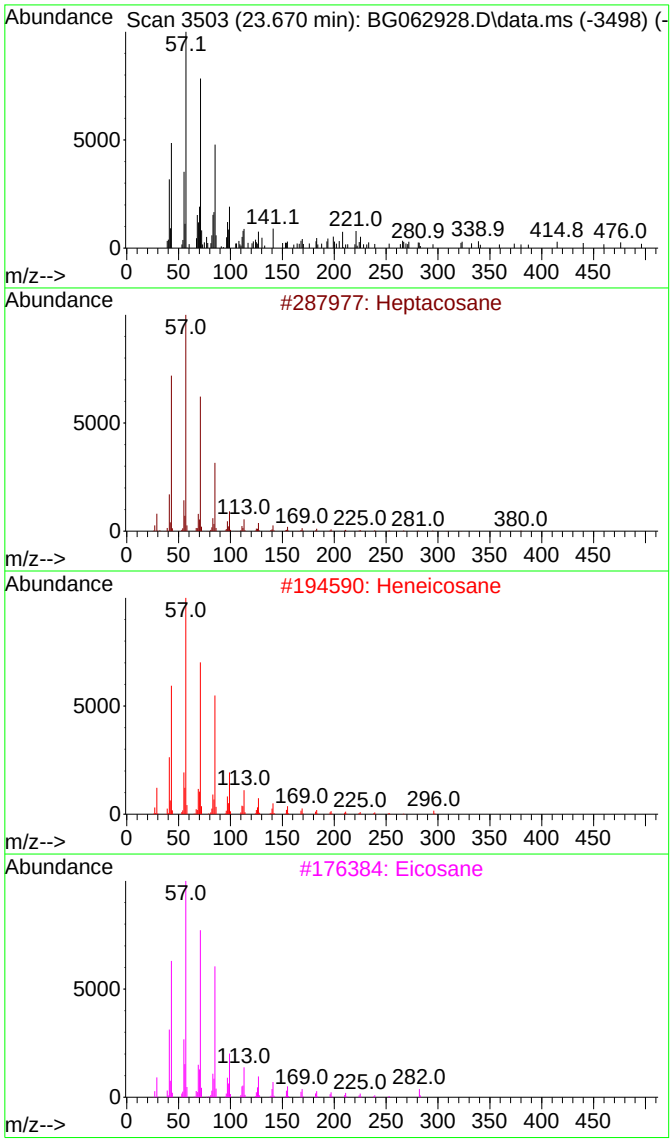
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

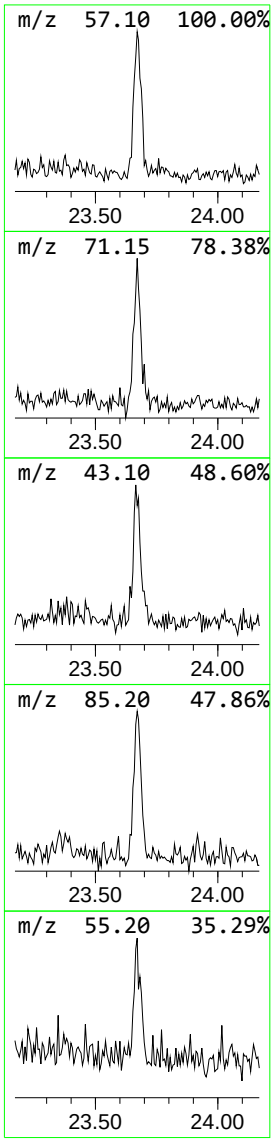
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 77 (DEL) Alkane: Straight-Chai... Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.670	2.40 ng/ul	136561	Perylene-d12	24.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	93
2	Heneicosane	296	C21H44	000629-94-7	83
3	Eicosane	282	C20H42	000112-95-8	83
4	Hexacosane	366	C26H54	000630-01-3	83
5	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062928.D
Acq On : 19 Sep 2024 4:19
Operator : JU/RC
Sample : P3899-16DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52DL

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	5.885	20.3	ng/ul	672451	1	7.859	661115	20.0
(DEL) Alkane: C...	6.144	6.2	ng/ul	204508	1	7.859	661115	20.0
(DEL) Alkane: S...	6.261	4.4	ng/ul	145248	1	7.859	661115	20.0
Benzene, (1-met...	6.355	7.8	ng/ul	256481	1	7.859	661115	20.0
(DEL) Alkane: S...	6.426	7.7	ng/ul	253528	1	7.859	661115	20.0
(DEL) Alkane: S...	6.508	8.4	ng/ul	278470	1	7.859	661115	20.0
(DEL) Alkane: S...	6.761	5.7	ng/ul	186769	1	7.859	661115	20.0
(DEL) Alkane: S...	6.855	21.1	ng/ul	698348	1	7.859	661115	20.0
(DEL) Alkane: S...	6.913	14.3	ng/ul	473399	1	7.859	661115	20.0
Benzene, 1-ethy...	6.954	17.4	ng/ul	575246	1	7.859	661115	20.0
Benzene, 1,2,4-...	7.084	10.5	ng/ul	348561	1	7.859	661115	20.0
Benzene, 1-ethy...	7.248	12.8	ng/ul	424283	1	7.859	661115	20.0
(DEL) Alkane: S...	7.489	91.7	ng/ul	3032580	1	7.859	661115	20.0
Ether, heptyl h...	7.695	5.3	ng/ul	173705	1	7.859	661115	20.0
unknown-01	7.777	7.5	ng/ul	248999	1	7.859	661115	20.0
Carbonic acid, ...	7.918	11.5	ng/ul	379279	1	7.859	661115	20.0
Benzene, 1,2,3-...	7.971	10.6	ng/ul	348882	1	7.859	661115	20.0
(DEL) Alkane: S...	8.053	5.2	ng/ul	173334	1	7.859	661115	20.0
(DEL) Alkane: S...	8.118	3.1	ng/ul	102510	1	7.859	661115	20.0
Cyclohexanone, ...	8.282	18.1	ng/ul	597743	1	7.859	661115	20.0
(DEL) Alkane: S...	8.394	15.9	ng/ul	524936	1	7.859	661115	20.0
(DEL) Alkane: S...	8.447	6.6	ng/ul	217369	1	7.859	661115	20.0
Benzene, 1,4-di...	8.500	13.9	ng/ul	459459	1	7.859	661115	20.0
(DEL) Alkane: S...	8.623	13.6	ng/ul	449635	1	7.859	661115	20.0
2-Tolyloxirane	8.658	10.4	ng/ul	343596	1	7.859	661115	20.0
Benzene, 2-ethy...	8.805	8.2	ng/ul	271080	1	7.859	661115	20.0
p-Cymene	8.858	11.0	ng/ul	362149	1	7.859	661115	20.0
Benzene, 4-ethy...	8.964	16.9	ng/ul	560301	1	7.859	661115	20.0
(DEL) Alkane: S...	9.087	54.6	ng/ul	1804850	1	7.859	661115	20.0
2,8-Decadiyne	9.211	13.3	ng/ul	439132	1	7.859	661115	20.0
(DEL) Alkane: S...	9.933	3.6	ng/ul	319512	2	10.644	1748550	20.0
(DEL) Alkane: S...	11.672	2.8	ng/ul	240189	2	10.644	1748550	20.0
(DEL) Alkane: S...	12.072	5.3	ng/ul	467298	2	10.644	1748550	20.0
(DEL) Alkane: S...	13.030	5.5	ng/ul	183406	3	14.487	669221	20.0
(DEL) Alkane: S...	13.318	15.7	ng/ul	523575	3	14.487	669221	20.0
Naphthalene, 1-...	13.523	7.2	ng/ul	241173	3	14.487	669221	20.0
Naphthalene, 1,...	13.664	16.0	ng/ul	535972	3	14.487	669221	20.0
Naphthalene, 2,...	13.811	13.3	ng/ul	445411	3	14.487	669221	20.0
(DEL) Alkane: S...	13.976	3.8	ng/ul	125903	3	14.487	669221	20.0
(DEL) Alkane: S...	14.393	15.7	ng/ul	526456	3	14.487	669221	20.0
unknown-02	14.569	5.2	ng/ul	175111	3	14.487	669221	20.0
Naphthalene, 2,...	14.892	6.8	ng/ul	227582	3	14.487	669221	20.0
Naphthalene, 1,...	14.963	6.5	ng/ul	217875	3	14.487	669221	20.0
(DEL) Alkane: S...	15.016	5.5	ng/ul	183530	3	14.487	669221	20.0
Naphthalene, 1,...	15.274	4.5	ng/ul	151839	3	14.487	669221	20.0
(DEL) Alkane: S...	15.345	14.3	ng/ul	477923	3	14.487	669221	20.0
unknown-03	15.756	6.3	ng/ul	212570	3	14.487	669221	20.0
(DEL) Alkane: S...	15.903	3.6	ng/ul	145504	4	17.242	813918	20.0
(DEL) Alkane: S...	16.208	21.6	ng/ul	878200	4	17.242	813918	20.0
(DEL) Alkane: S...	17.002	11.5	ng/ul	468830	4	17.242	813918	20.0
Dibenzothiophene	17.060	9.6	ng/ul	391608	4	17.242	813918	20.0
Decane, 1-iodo-	17.742	12.8	ng/ul	519169	4	17.242	813918	20.0

4-Methylnaphtho...	17.818	4.5	ng/ul	184633	4	17.242	813918	20.0
Tridecanoic aci...	17.912	11.6	ng/ul	472070	4	17.242	813918	20.0
(DEL) Alkane: S...	18.435	10.8	ng/ul	440276	4	17.242	813918	20.0
(DEL) Alkane: S...	19.070	7.5	ng/ul	305988	4	17.242	813918	20.0
Hexadecanoic ac...	19.222	8.1	ng/ul	329136	4	17.242	813918	20.0
(DEL) Alkane: S...	20.180	5.2	ng/ul	248014	5	21.490	946391	20.0
(DEL) Alkane: S...	20.674	3.8	ng/ul	177384	5	21.490	946391	20.0
unknown-04	21.167	19.0	ng/ul	897844	5	21.490	946391	20.0
(DEL) Alkane: S...	21.690	5.1	ng/ul	243271	5	21.490	946391	20.0
9-Octadecenoic ...	22.148	10.6	ng/ul	503378	5	21.490	946391	20.0
(DEL) Alkane: S...	22.266	8.7	ng/ul	411002	5	21.490	946391	20.0
(DEL) Alkane: S...	22.918	2.6	ng/ul	124932	5	21.490	946391	20.0
(DEL) Alkane: S...	23.670	2.4	ng/ul	136561	6	24.534	1137190	20.0

Instrument :
BNA_G
ClientSampleId :
DDC52DL