LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062793.D
Acq On : 13 Sep 2024 18:19
Operator : JU/RC
Sample : P3898-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DDC58

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

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

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

Signal : TIC: BG062793.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.068	669	677	683	rVV3	266377	587025	1.81%	0.432%
2	7.332	718	722	727	rVB	205196	283764	0.87%	0.209%
3	7.438	734	740	750	rVB	166936	328696	1.01%	0.242%
4	7.532	750	756	763	rVV2	345534	607786	1.87%	0.447%
5	7.896	810	818	824	rVV2	273871	611023	1.88%	0.450%
6	7.961	824	829	835	rVV	244209	449586	1.39%	0.331%
7	8.325	885	891	896	rBV	847014	1399244	4.31%	1.030%
8	8.372	896	899	906	rVV2	158318	317815	0.98%	0.234%
9	8.437	906	910	916	rVV2	140092	284065	0.88%	0.209%
10	8.519	916	924	929	rVV4	245332	755736	2.33%	0.556%
11	8.560	929	931	935	rVV	174713	261333	0.81%	0.192%
12	8.613	935	940	945	rVV	206687	383859	1.18%	0.283%
13	8.672	945	950	953	rVV	151030	237037	0.73%	0.174%
14	8.895	983	988	998	rVB2	641331	1050256	3.24%	0.773%
15	9.012	998	1008	1012	rBV2	458762	862358	2.66%	0.635%
16	9.054	1012	1015	1020	rVV	163841	278142	0.86%	0.205%
17	9.130	1020	1028	1034	rVB	603134	951604	2.93%	0.701%
18	9.253	1039	1049	1060	rBV9	135856	587427	1.81%	0.432%
19	9.612	1102	1110	1116	rVB5	136250	347277	1.07%	0.256%
20	9.682	1116	1122	1130	rVB2	160555	329766	1.02%	0.243%
21	9.776	1130	1138	1143	rBV4	217379	474412	1.46%	0.349%
22	9.888	1152	1157	1164	rBV4	105846	222058	0.68%	0.163%
23	9.982	1169	1173	1178	rVB	125175	211793	0.65%	0.156%
24	10.329	1227	1232	1238	rVB	261027	441869	1.36%	0.325%
25	10.564	1267	1272	1283	rBV6	147356	413797	1.27%	0.305%
26	10.705	1284	1296	1307	rBV	8528892	17203080	53.00%	12.664%
27	10.816	1308	1315	1322	rBV2	3683300	6497516	20.02%	4.783%
28	10.981	1337	1343	1349	rBV	377598	628524	1.94%	0.463%
29	11.081	1354	1360	1368	rBV4	461412	889826	2.74%	0.655%
30	11.175	1370	1376	1378	rBV	224019	359502	1.11%	0.265%
31	11.204	1378	1381	1389	rVB3	302456	545110	1.68%	0.401%
32	11.304	1393	1398	1404	rBV2	222727	424222	1.31%	0.312%
33	11.533	1431	1437	1440	rBV4	94024	213975	0.66%	0.158%
34	11.586	1440	1446	1449	rBV	864713	1504503	4.64%	1.108%
35	11.727	1465	1470	1479	rVB3	349344	781233	2.41%	0.575%
36	11.809	1479	1484	1489	rBV3	264110	484800	1.49%	0.357%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062793.D
Acq On : 13 Sep 2024 18:19
Operator : JU/RC
Sample : P3898-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DDC58

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

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

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

37	11.933	1499	1505	1517	rBV2	631538	1338567	4.12%	0.985%
38	12.027	1517	1521	1527	rVV6	105055	244290	0.75%	0.180%
39	12.109	1527	1535	1541	rVV4	1622945	3247566	10.01%	2.391%
40	12.197	1546	1550	1553	rVV2	158050	251961	0.78%	0.185%
41	12.244	1553	1558	1563	rVV4	151077	309516	0.95%	0.228%
42	12.350	1571	1576	1582	rVB2	209271	409674	1.26%	0.302%
43	12.532	1600	1607	1611	rBV4	331576	724110	2.23%	0.533%
44	13.020	1686	1690	1695	rBV3	119240	264938	0.82%	0.195%
45	13.072	1695	1699	1700	rVV	276857	337051	1.04%	0.248%
46	13.108	1700	1705	1711	rVB	2034795	3056107	9.42%	2.250%
47	13.360	1742	1748	1754	rBV	882034	1275803	3.93%	0.939%
48	13.578	1779	1785	1793	rVB5	192349	470427	1.45%	0.346%
49	13.707	1800	1807	1812	rBV4	281635	587332	1.81%	0.432%
50	13.854	1822	1832	1837	rBV	345032	942070	2.90%	0.694%
51	13.936	1842	1846	1852	rVB	538632	839727	2.59%	0.618%
52	14.018	1853	1860	1864	rVB	428515	719530	2.22%	0.530%
53	14.077	1864	1870	1875	rBV5	403389	851532	2.62%	0.627%
54	14.183	1884	1888	1891	rVB2	380190	504041	1.55%	0.371%
55	14.224	1891	1895	1899	rVB	445242	568168	1.75%	0.418%
56	14.306	1905	1909	1912	rBV3	172747	233989	0.72%	0.172%
57	14.436	1925	1931	1935	rBV	1257637	1723232	5.31%	1.269%
58	14.477	1935	1938	1942	rVV	429679	700860	2.16%	0.516%
59	14.535	1943	1948	1954	rVV2	727808	1500547	4.62%	1.105%
60	14.606	1955	1960	1966	rVV6	259225	482109	1.49%	0.355%
61	14.735	1977	1982	1986	rVV4	300345	575523	1.77%	0.424%
62	14.782	1986	1990	1994	rVB2	433026	644585	1.99%	0.475%
63	14.876	2003	2006	2012	rVV5	228458	415780	1.28%	0.306%
64	14.935	2012	2016	2021	rVB2	334636	510478	1.57%	0.376%
65	15.005	2022	2028	2031	rBV3	215548	417218	1.29%	0.307%
66	15.070	2031	2039	2043	rBV4	357930	832448	2.56%	0.613%
67	15.123	2043	2048	2050	rBV	632090	910381	2.80%	0.670%
68	15.158	2050	2054	2060	rVB2	1764011	2533753	7.81%	1.865%
69	15.387	2085	2093	2098	rVB	1342072	1988718	6.13%	1.464%
70	15.522	2112	2116	2121	rVB	765727	1092202	3.37%	0.804%
71	15.622	2127	2133	2137	rBV6	343032	824259	2.54%	0.607%
72	15.793	2155	2162	2167	rBV2	630403	1196972	3.69%	0.881%
73	15.887	2173	2178	2183	rVB2	558954	889108	2.74%	0.655%
74	15.940	2184	2187	2193	rBV3	210276	330001	1.02%	0.243%
75	16.004	2194	2198	2201	rBV2	243943	317867	0.98%	0.234%
76	16.245	2235	2239	2242	rBV	1642071	2388570	7.36%	1.758%

LSC Area Percent Report

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Data File : BG062793.D
Acq On : 13 Sep 2024 18:19
Operator : JU/RC
Sample : P3898-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC58

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

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

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

77	16.592	2295	2298	2301	rBV	181904	227155	0.70%	0.167%
78	16.962	2350	2361	2368	rBV	15714314	32456150	100.00%	23.893%
79	17.038	2370	2374	2379	rVV	1697365	2275564	7.01%	1.675%
80	17.091	2379	2383	2393	rVB2	871259	1512088	4.66%	1.113%
81	17.285	2411	2416	2420	rBV	856580	1322660	4.08%	0.974%
82	17.379	2428	2432	2437	rVB	887680	1237451	3.81%	0.911%
83	17.573	2463	2465	2472	rVB3	217920	329972	1.02%	0.243%
84	17.696	2483	2486	2491	rVB2	202730	259481	0.80%	0.191%
85	17.779	2495	2500	2505	rVB	1499601	1895765	5.84%	1.396%
86	17.855	2510	2513	2517	rBV	187302	267688	0.82%	0.197%
87	18.172	2563	2567	2574	rBV5	414517	600497	1.85%	0.442%
88	18.472	2613	2618	2626	rBV	1253564	1735780	5.35%	1.278%
89	18.872	2683	2686	2693	rBV4	212665	324120	1.00%	0.239%
90	19.101	2721	2725	2732	rVB	1097074	1330308	4.10%	0.979%
91	19.671	2816	2822	2827	rBV2	1415609	2303501	7.10%	1.696%
92	20.205	2910	2913	2918	rVB	516050	590611	1.82%	0.435%
93	20.699	2994	2997	3001	rBV	383886	452990	1.40%	0.333%
94	21.192	3076	3081	3093	rVB2	704332	1149209	3.54%	0.846%
95	21.521	3132	3137	3143	rVB	912235	1373033	4.23%	1.011%
96	21.715	3167	3170	3175	rVB	238300	325178	1.00%	0.239%
97	22.179	3245	3249	3254	rVB2	266535	393585	1.21%	0.290%
98	22.303	3265	3270	3280	rVB3	269026	564353	1.74%	0.415%
99	24.371	3614	3622	3635	rVB	607287	1581280	4.87%	1.164%
100	24.588	3650	3659	3672	rVB	585076	1670190	5.15%	1.230%

Sum of corrected areas: 135839638

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
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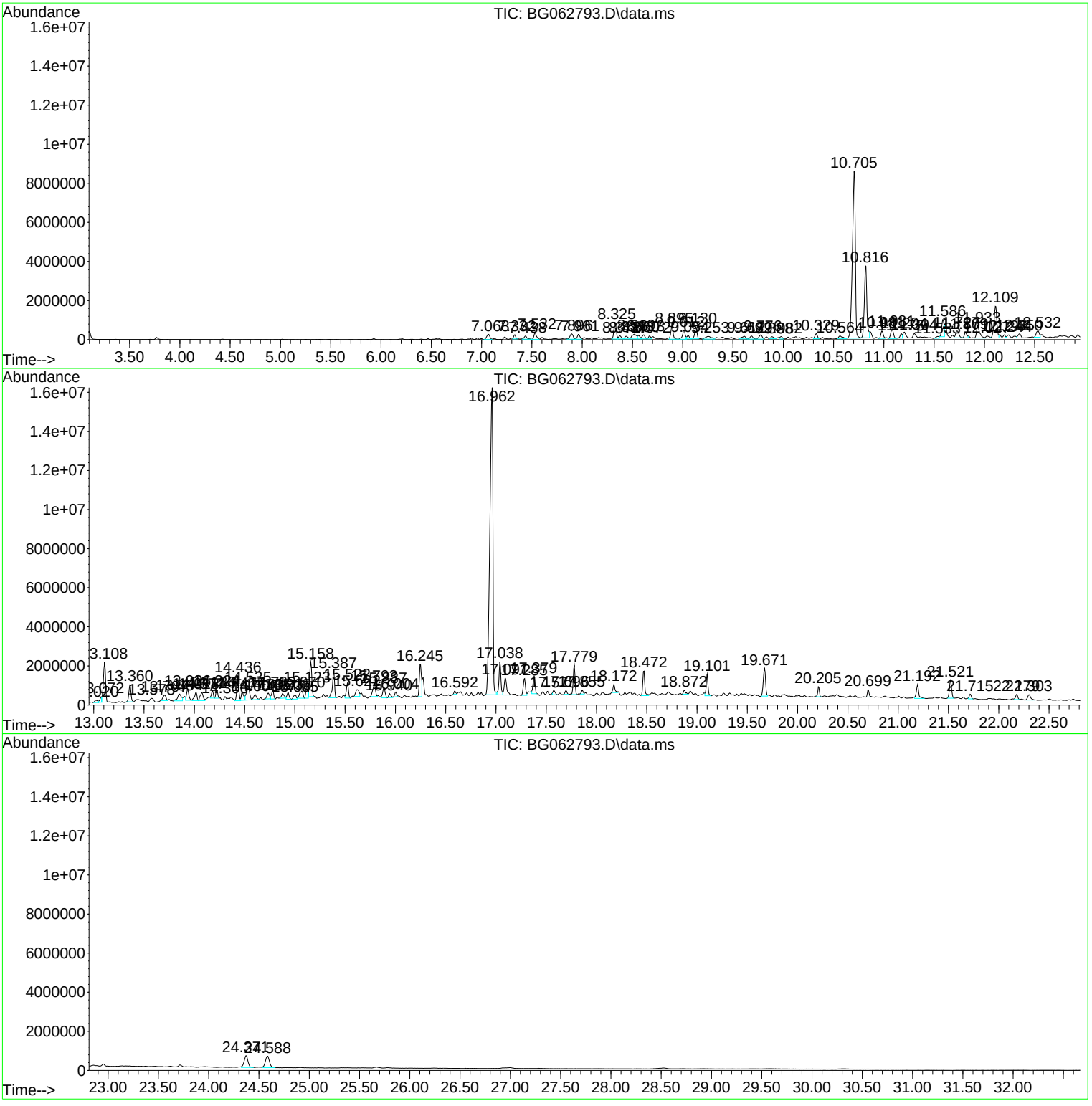
Operator : JU/RC
Sample : P3898-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC58

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

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062793.D
Acq On : 13 Sep 2024 18:19
Operator : JU/RC
Sample : P3898-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC58

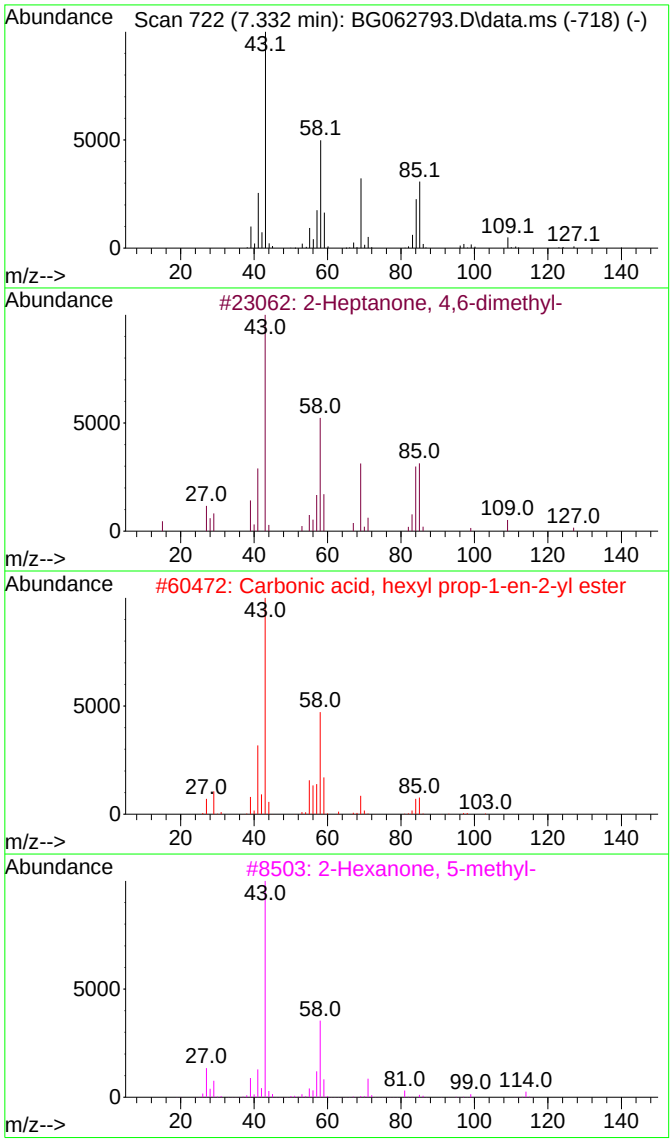
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

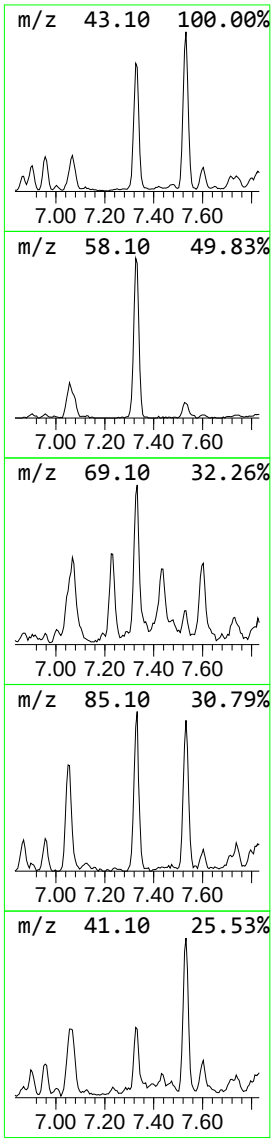
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Heptanone, 4,6-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.332	9.29 ng/ul	283764	1,4-Dichlorobenzene-d4	7.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	90
2	Carbonic acid, hexyl prop-1-en-2...	186	C10H18O3	1000382-54-2	50
3	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	50
4	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	47
5	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062793.D
Acq On : 13 Sep 2024 18:19
Operator : JU/RC
Sample : P3898-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC58

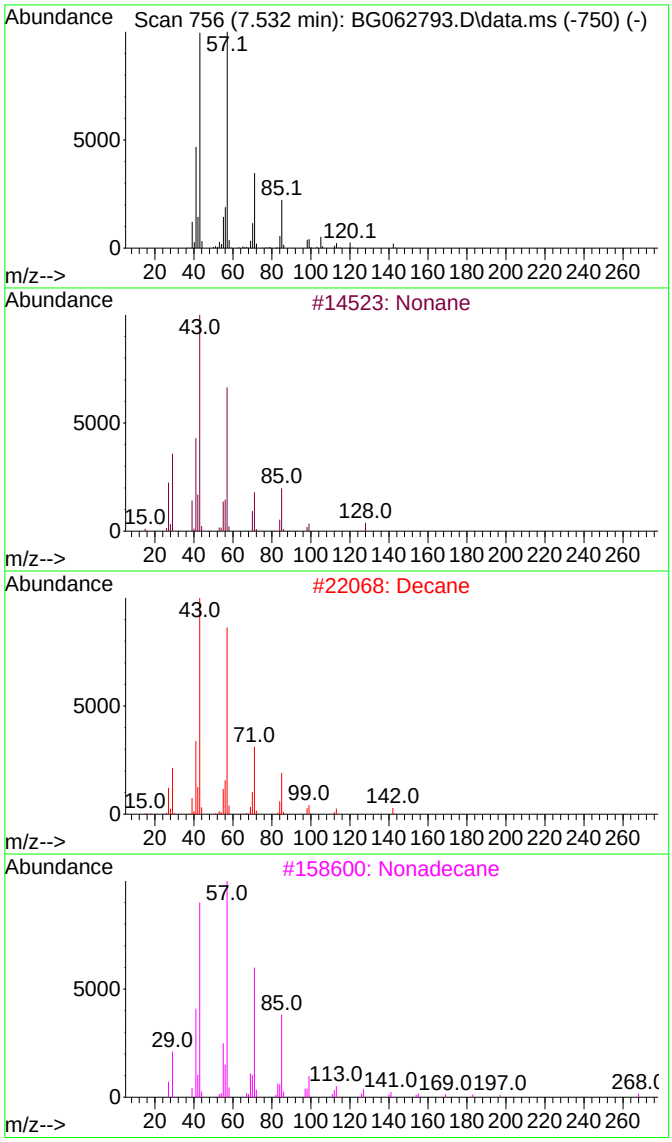
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

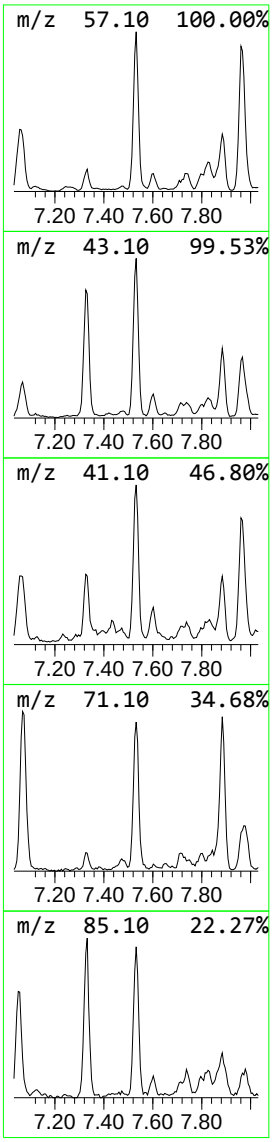
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.532	19.89 ng/ul	607786	1,4-Dichlorobenzene-d4	7.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	90
2	Decane	142	C10H22	000124-18-5	90
3	Nonadecane	268	C19H40	000629-92-5	83
4	Undecane	156	C11H24	001120-21-4	83
5	Tetradecane	198	C14H30	000629-59-4	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062793.D
Acq On : 13 Sep 2024 18:19
Operator : JU/RC
Sample : P3898-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC58

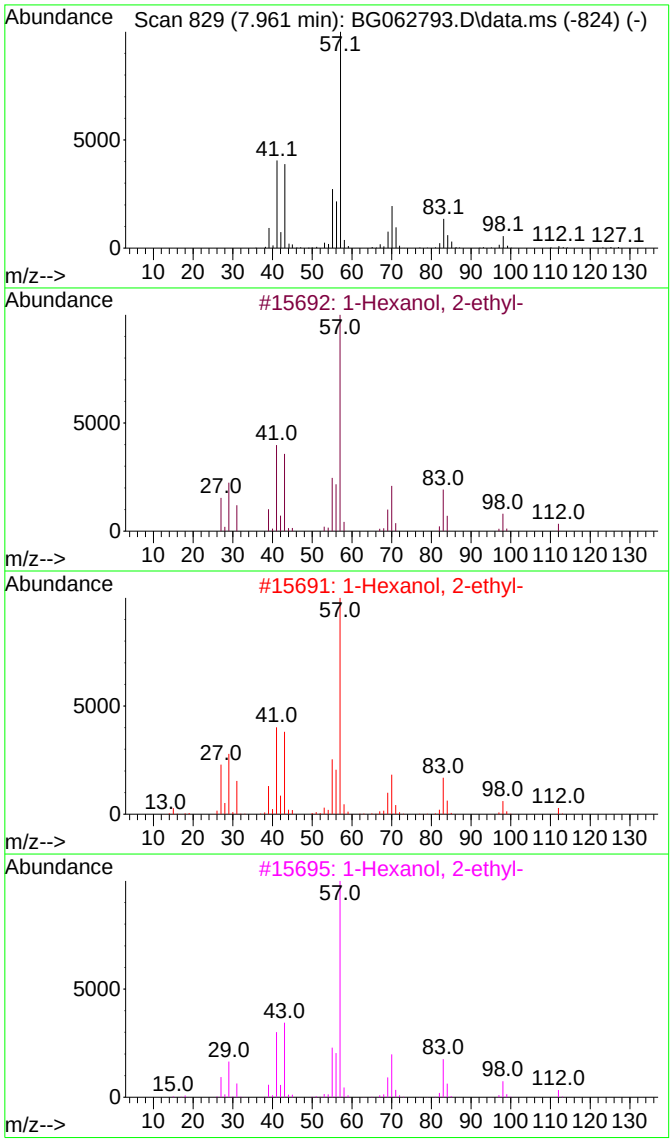
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

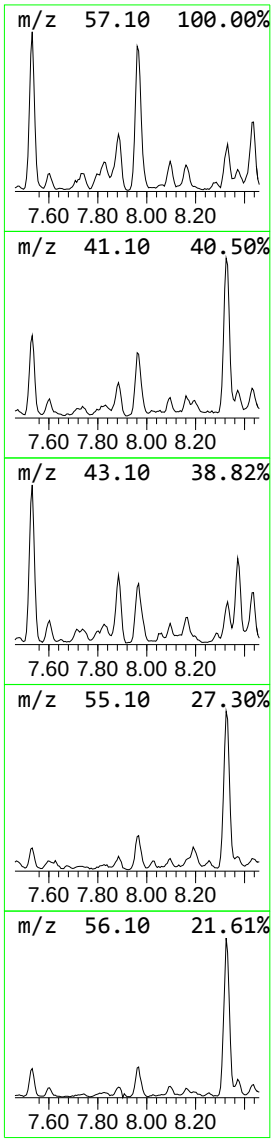
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.961	14.72 ng/ul	449586	1,4-Dichlorobenzene-d4	7.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53
5	Pentadecafluorooctanoic acid, 2-...	526	C16H17F15O2	1000406-80-9	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062793.D
Acq On : 13 Sep 2024 18:19
Operator : JU/RC
Sample : P3898-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC58

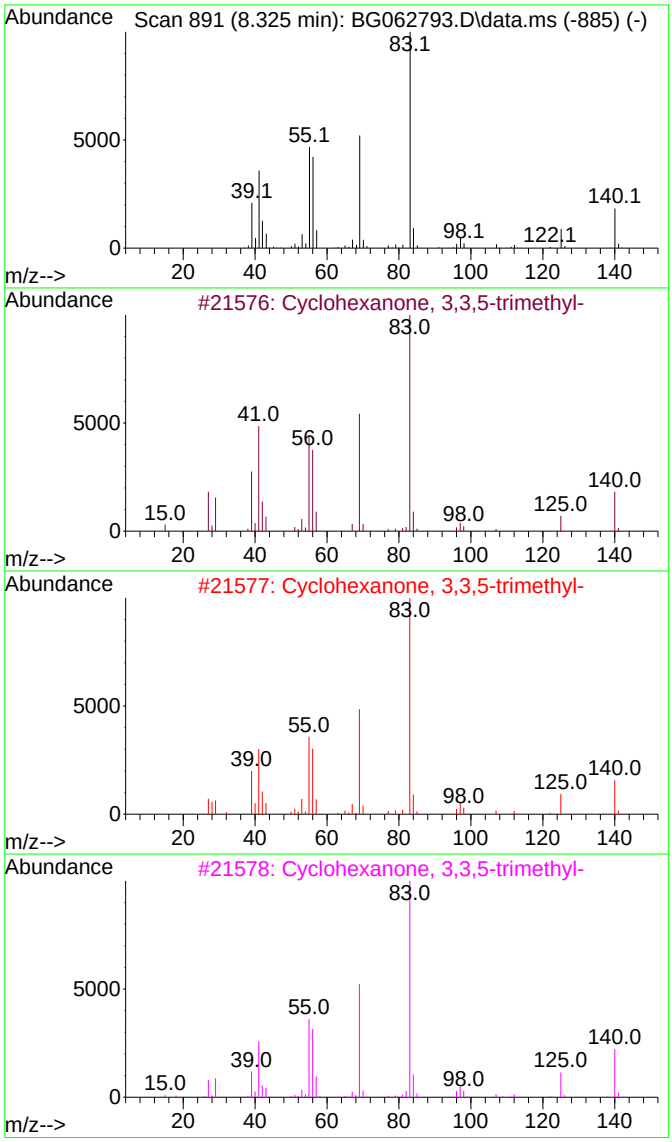
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

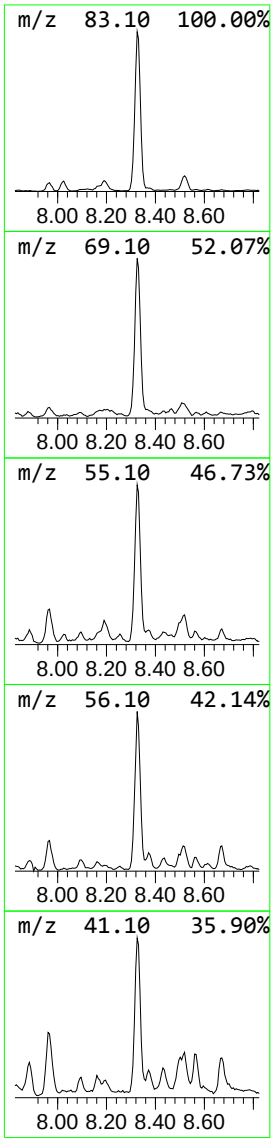
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Cyclohexanone, 3,3,5-trimet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.325	45.80 ng/ul	1399240	1,4-Dichlorobenzene-d4	7.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	95
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	94
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	93
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
5	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062793.D
Acq On : 13 Sep 2024 18:19
Operator : JU/RC
Sample : P3898-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC58

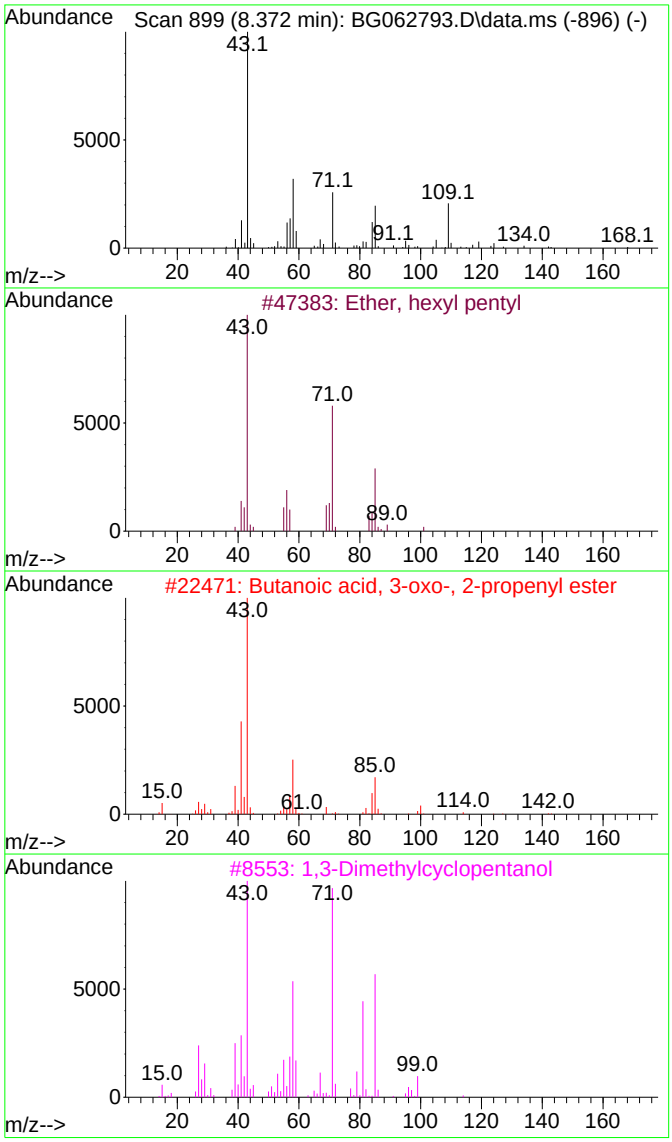
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

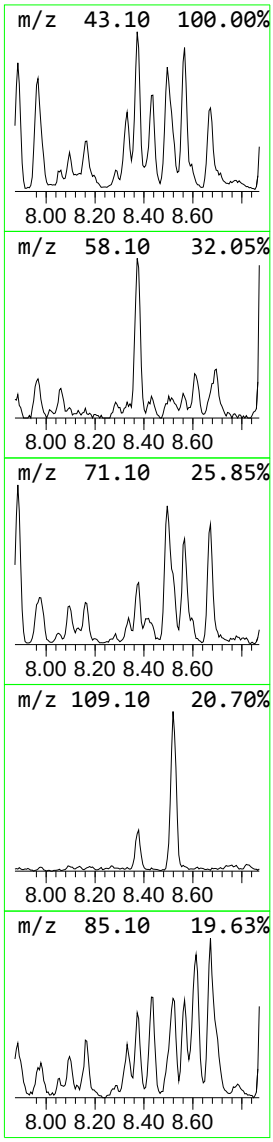
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 unknown-01 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.372	10.40 ng/ul	317815	1,4-Dichlorobenzene-d4	7.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ether, hexyl pentyl	172	C11H24O	032357-83-8	47
2	Butanoic acid, 3-oxo-, 2-propeny...	142	C7H10O3	001118-84-9	43
3	1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	32
4	Octane, 2-methyl-	128	C9H20	003221-61-2	25
5	Octane, 4-methyl-	128	C9H20	002216-34-4	25





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Acq On : 13 Sep 2024 18:19
Operator : JU/RC
Sample : P3898-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC58

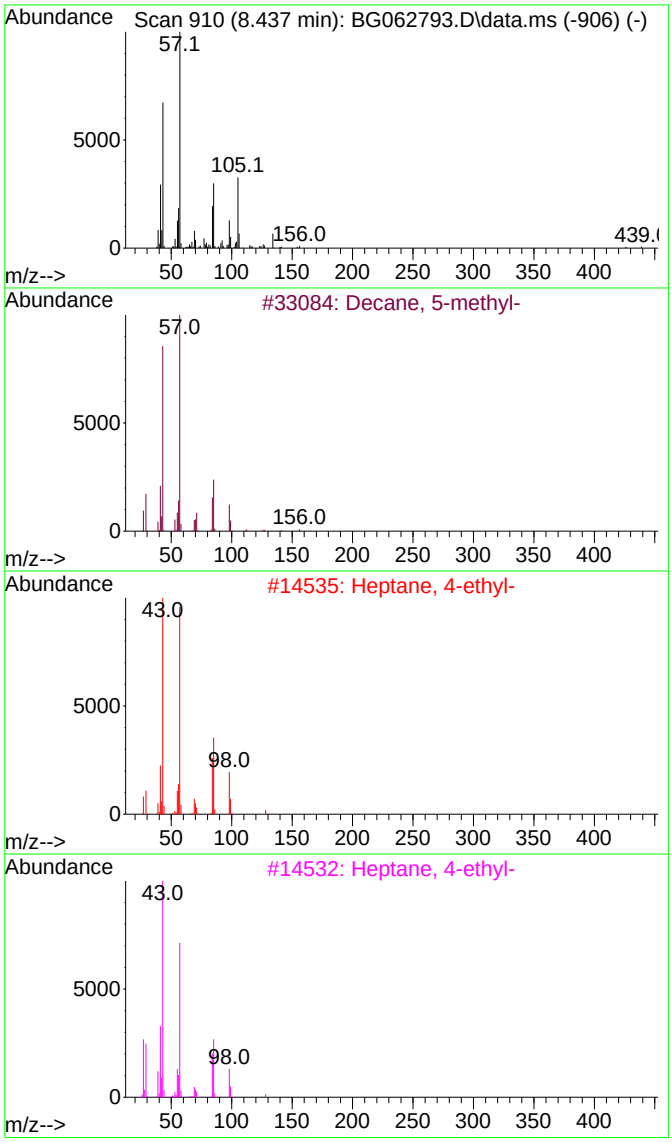
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

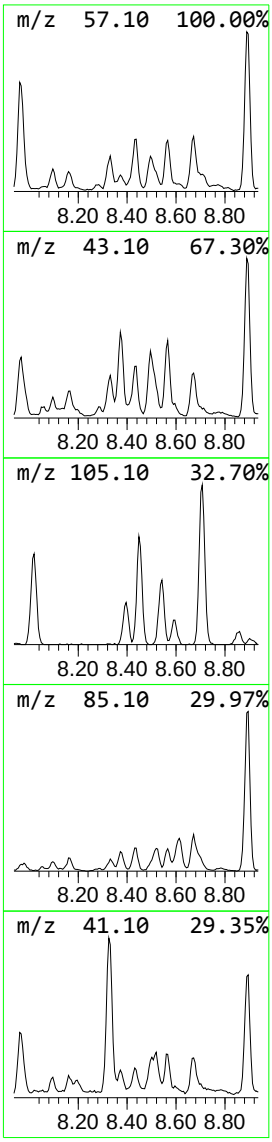
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.437	9.30 ng/ul	284065	1,4-Dichlorobenzene-d4	7.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-methyl-	156	C11H24	013151-35-4	52
2	Heptane, 4-ethyl-	128	C9H20	002216-32-2	50
3	Heptane, 4-ethyl-	128	C9H20	002216-32-2	40
4	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	38
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	37





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Operator : JU/RC
Sample : P3898-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC58

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

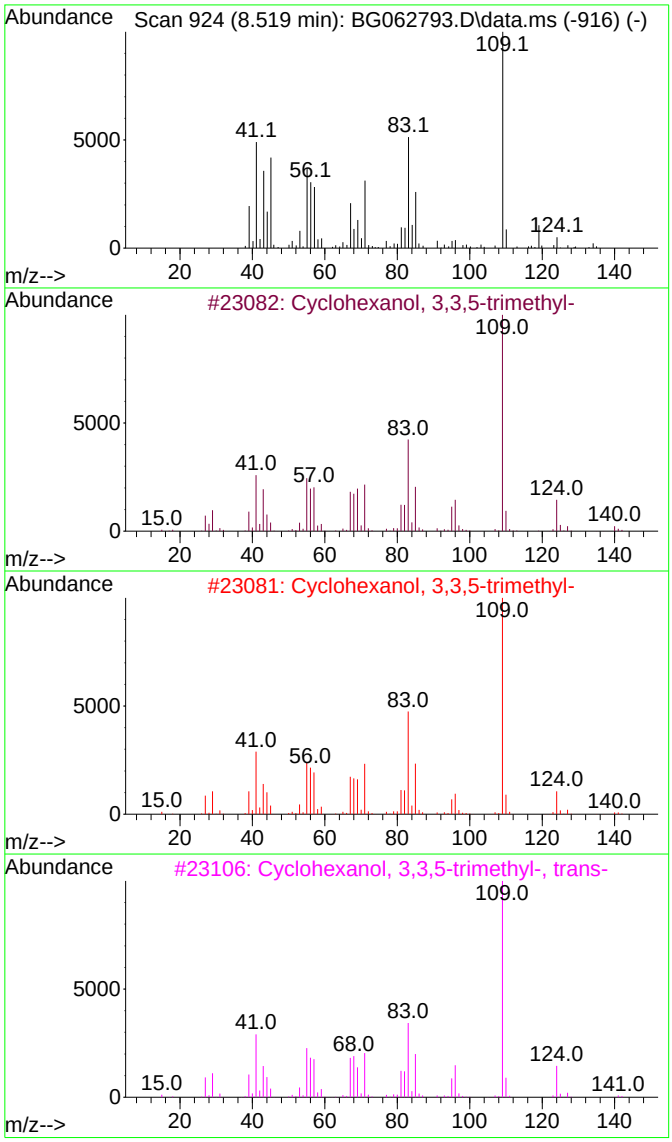
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

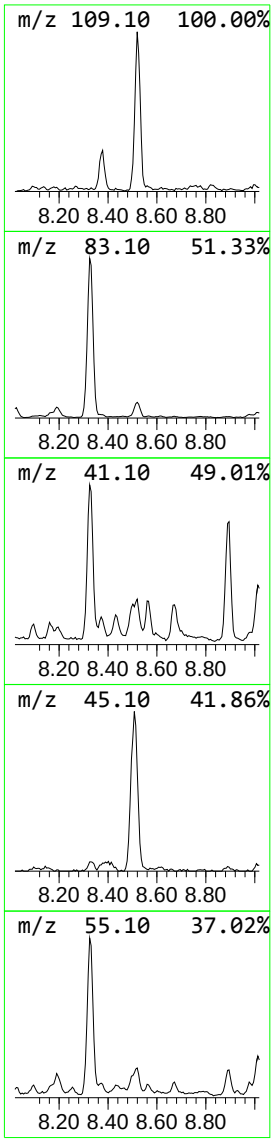
****

Peak Number 7 unknown-02 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.519	24.74 ng/ul	755736	1,4-Dichlorobenzene-d4	7.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	45
2	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	42
3	Cyclohexanol, 3,3,5-trimethyl-, ...	142	C9H18O	000767-54-4	38
4	Allyltrivinylsilane	150	C9H14Si	115946-69-5	37
5	3-Thiophenecarbonitrile	109	C5H3NS	001641-09-4	35





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Sample : P3898-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC58

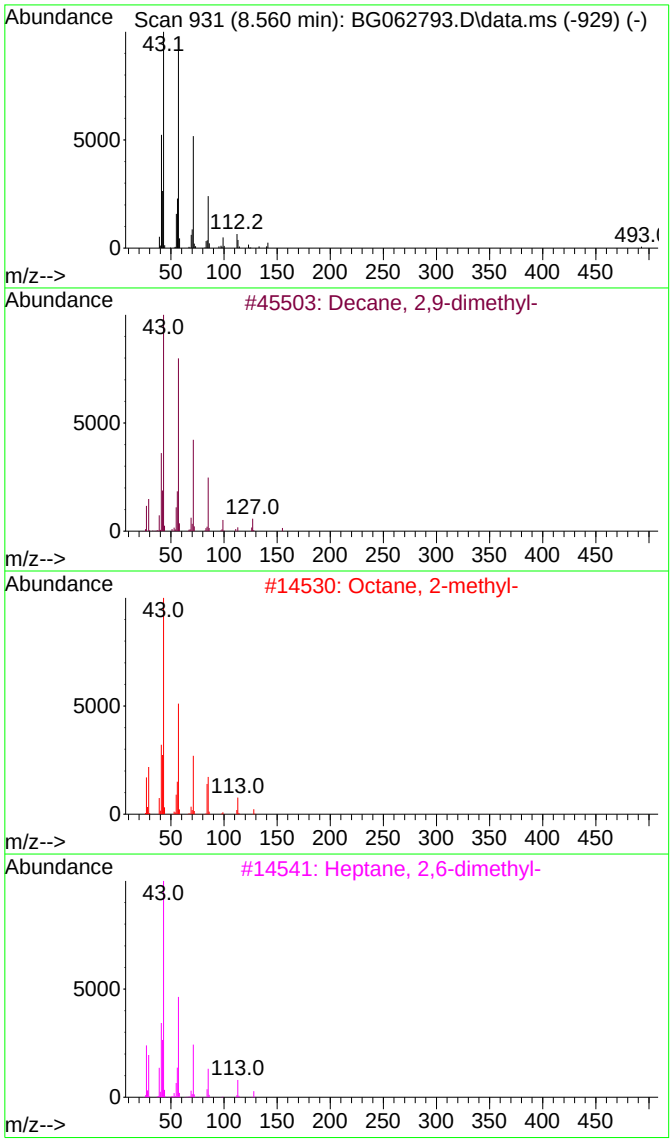
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

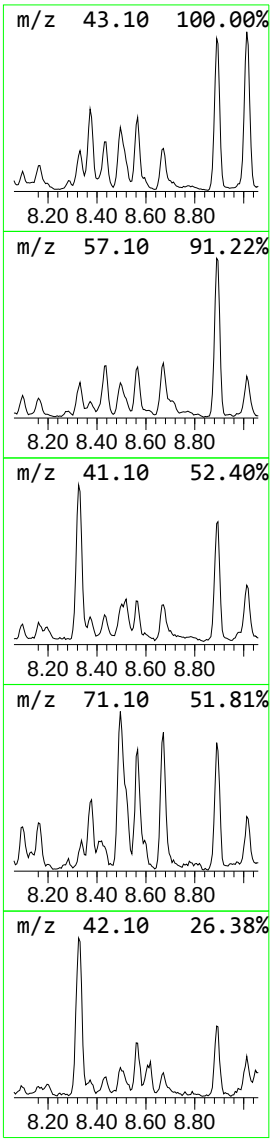
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.560	8.55 ng/ul	261333	1,4-Dichlorobenzene-d4	7.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	78
2	Octane, 2-methyl-	128	C9H20	003221-61-2	72
3	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	72
4	Tridecane	184	C13H28	000629-50-5	59
5	Tetratetracontane	619	C44H90	007098-22-8	59





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Sample : P3898-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC58

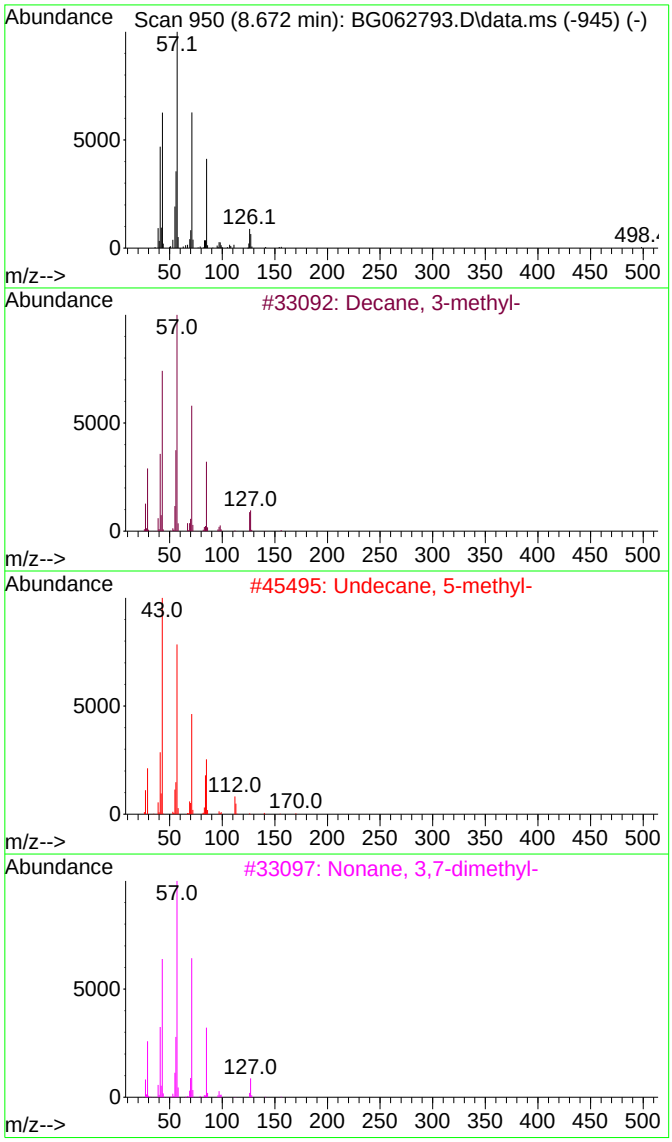
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

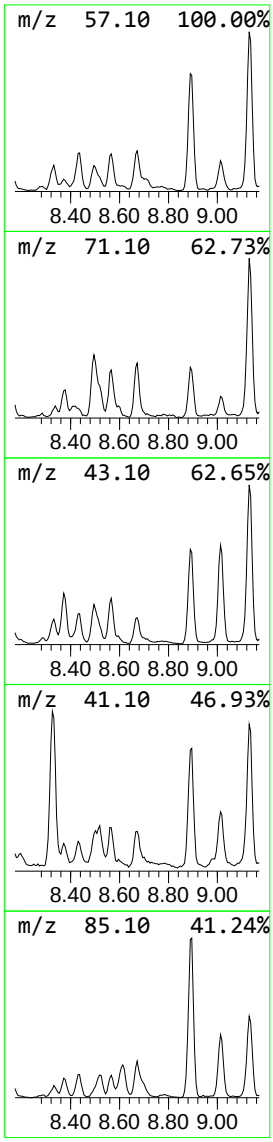
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.672	7.76 ng/ul	237037	1,4-Dichlorobenzene-d4	7.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	76
2	Undecane, 5-methyl-	170	C12H26	001632-70-8	64
3	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64
5	Undecane, 3-methyl-	170	C12H26	001002-43-3	59





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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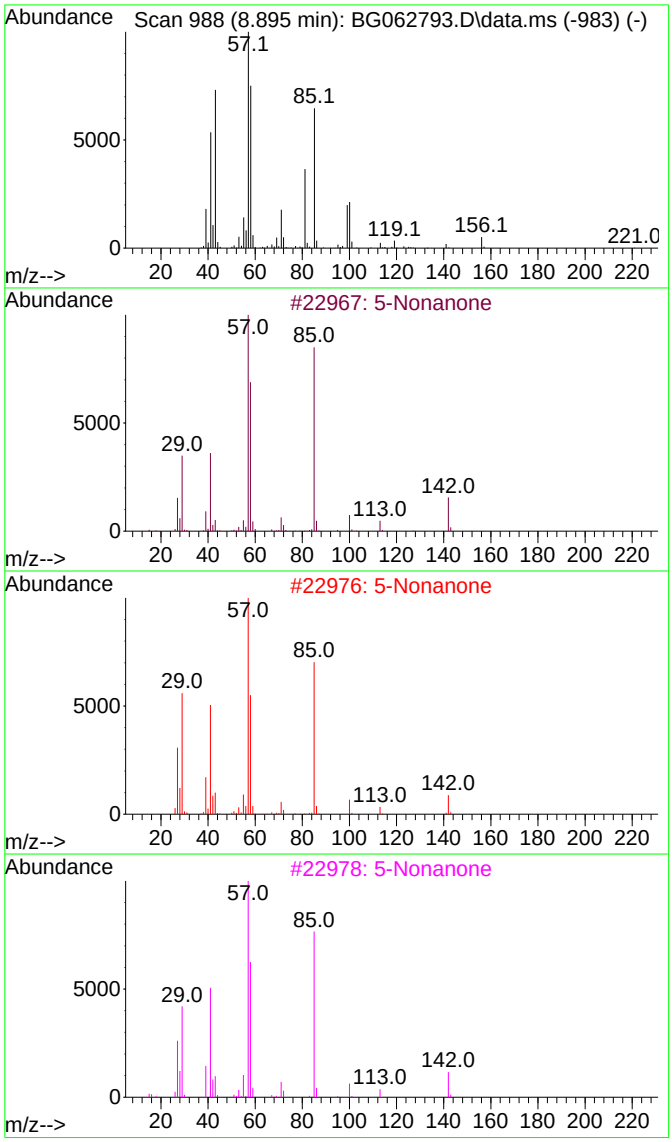
Quant Title : SVOA CALIBRATION

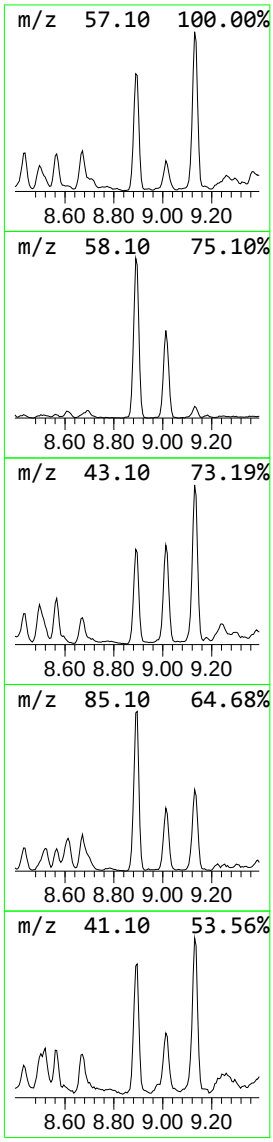
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 5-Nonanone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.895	34.38 ng/ul	1050260	1,4-Dichlorobenzene-d4	7.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Nonanone	142	C9H18O	000502-56-7	59
2	5-Nonanone	142	C9H18O	000502-56-7	59
3	5-Nonanone	142	C9H18O	000502-56-7	59
4	5-Nonanone	142	C9H18O	000502-56-7	59
5	Thiazole	85	C3H3NS	000288-47-1	50





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Operator : JU/RC
Sample : P3898-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

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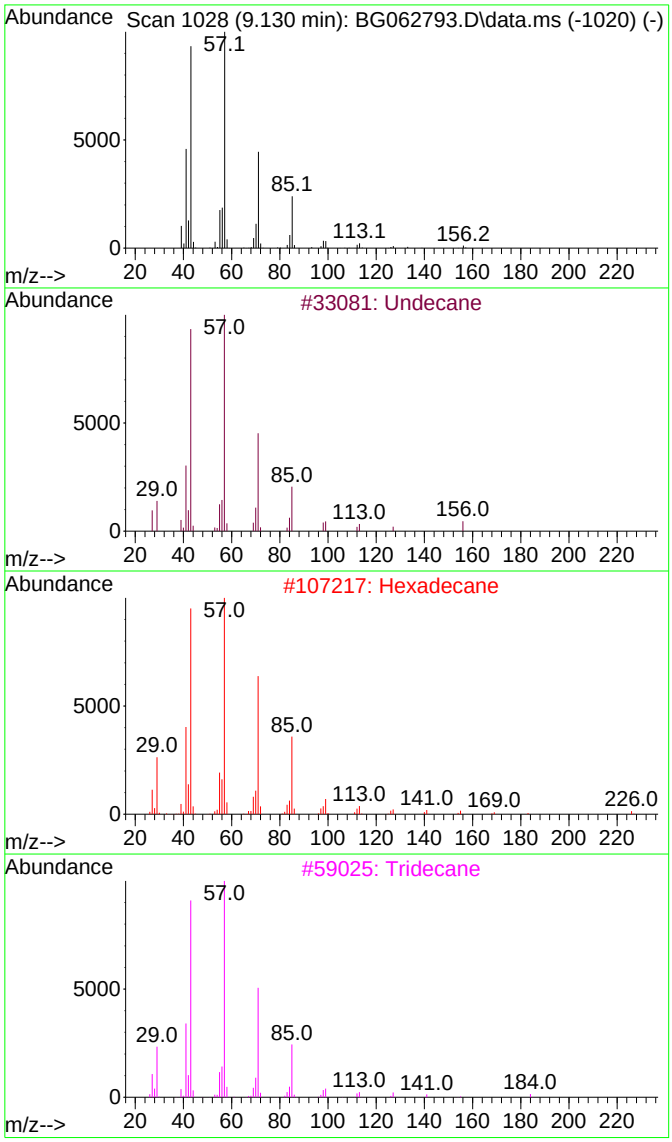
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

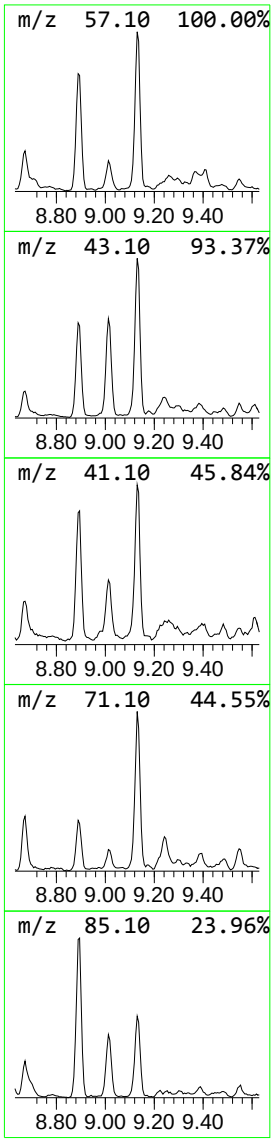
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.130	31.15 ng/ul	951604	1,4-Dichlorobenzene-d4	7.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Tridecane	184	C13H28	000629-50-5	86
4	Undecane	156	C11H24	001120-21-4	83
5	Tridecane	184	C13H28	000629-50-5	78





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Operator : JU/RC
Sample : P3898-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC58

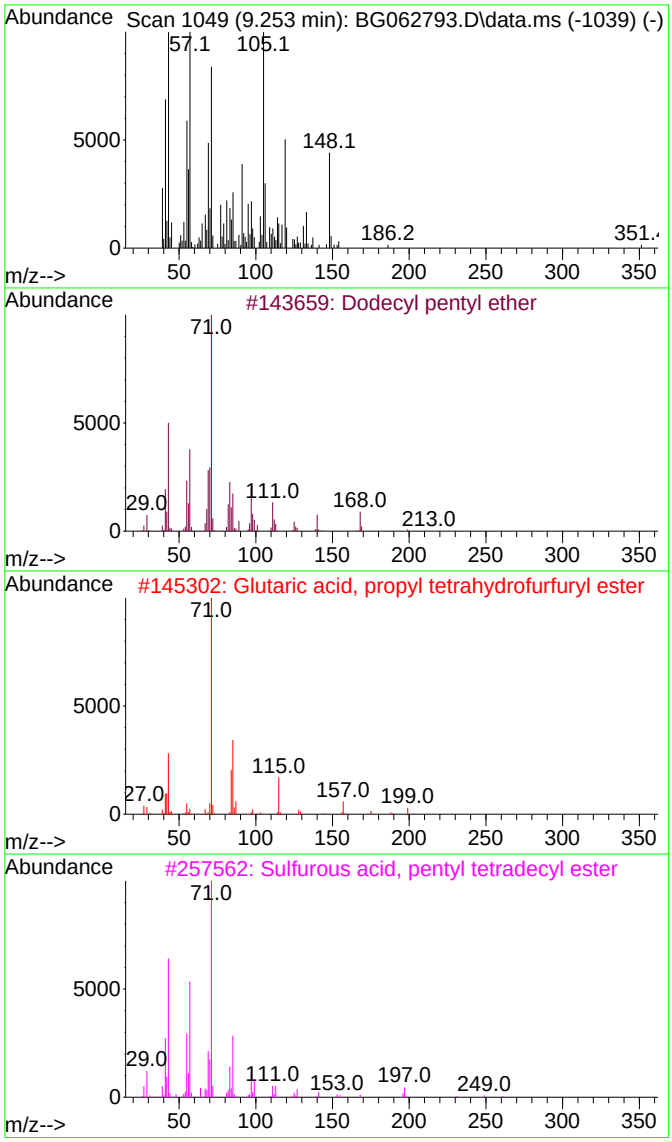
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

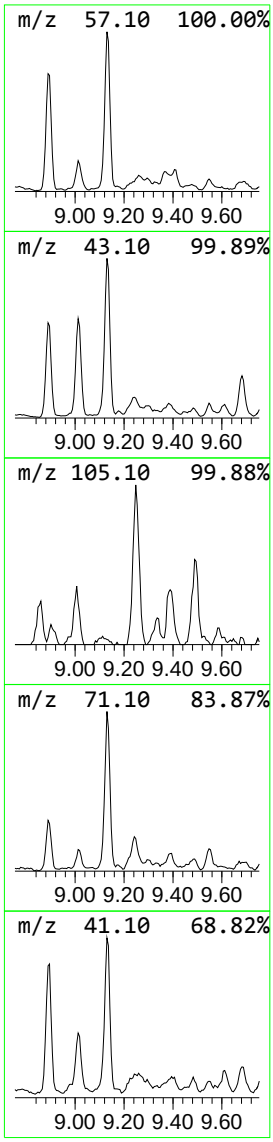
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 unknown-03 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.253	19.23 ng/ul	587427	1,4-Dichlorobenzene-d4	7.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecyl pentyl ether	256	C17H36O	1010406-41-6	25
2	Glutaric acid, propyl tetrahydro...	258	C13H22O5	1000359-65-7	22
3	Sulfurous acid, pentyl tetradecy...	348	C19H40O3S	1010309-14-7	22
4	Propanal, 2-propenylhydrazone	112	C6H12N2	019031-78-8	18
5	4-Heptanone	114	C7H14O	000123-19-3	18





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Sample : P3898-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

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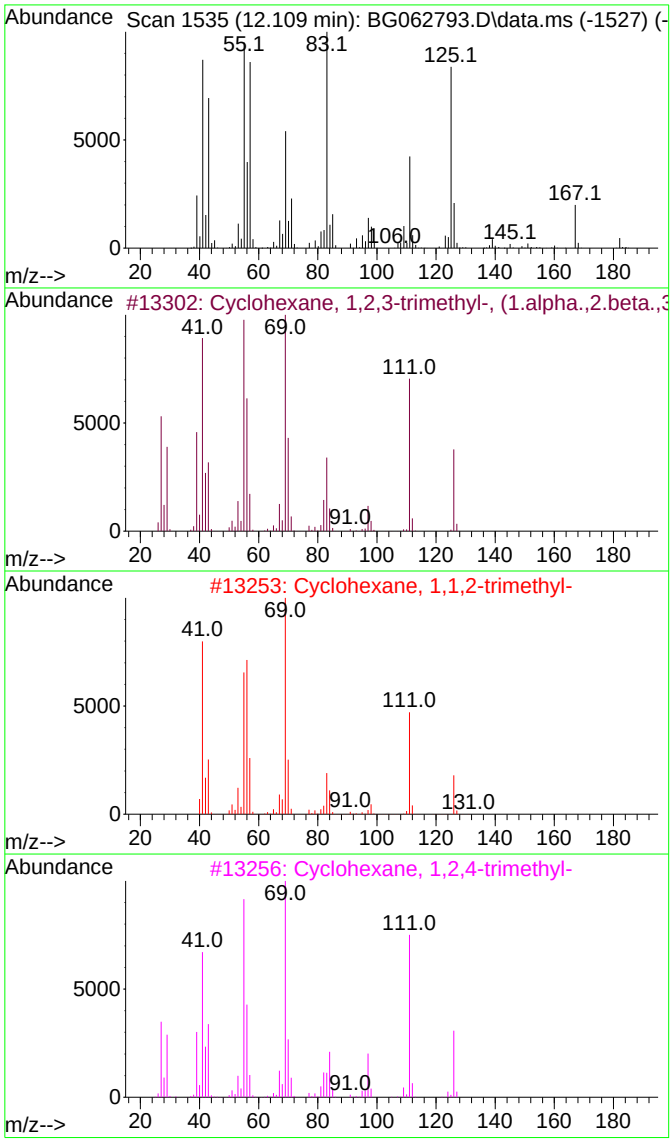
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

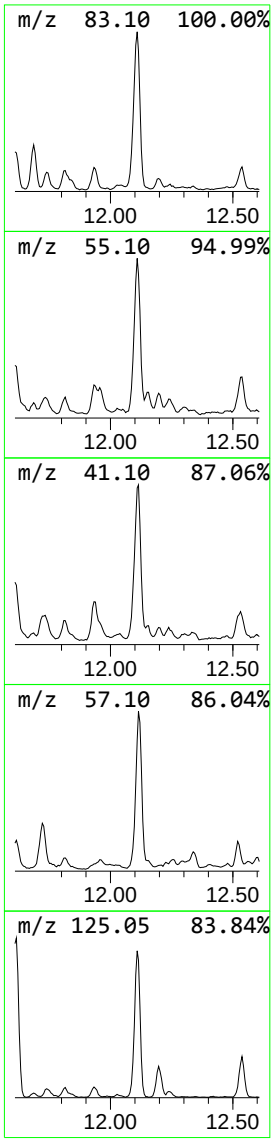
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Cyclic12.109 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.109	3.78 ng/ul	3247570	Naphthalene-d8	10.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	38
2	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	38
3	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	35
4	Cyclopentaneacetic acid, ethenyl...	154	C9H14O2	045955-66-6	25
5	Cyclohexane, (3-methylpentyl)-	168	C12H24	061142-38-9	25





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Sample : P3898-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC58

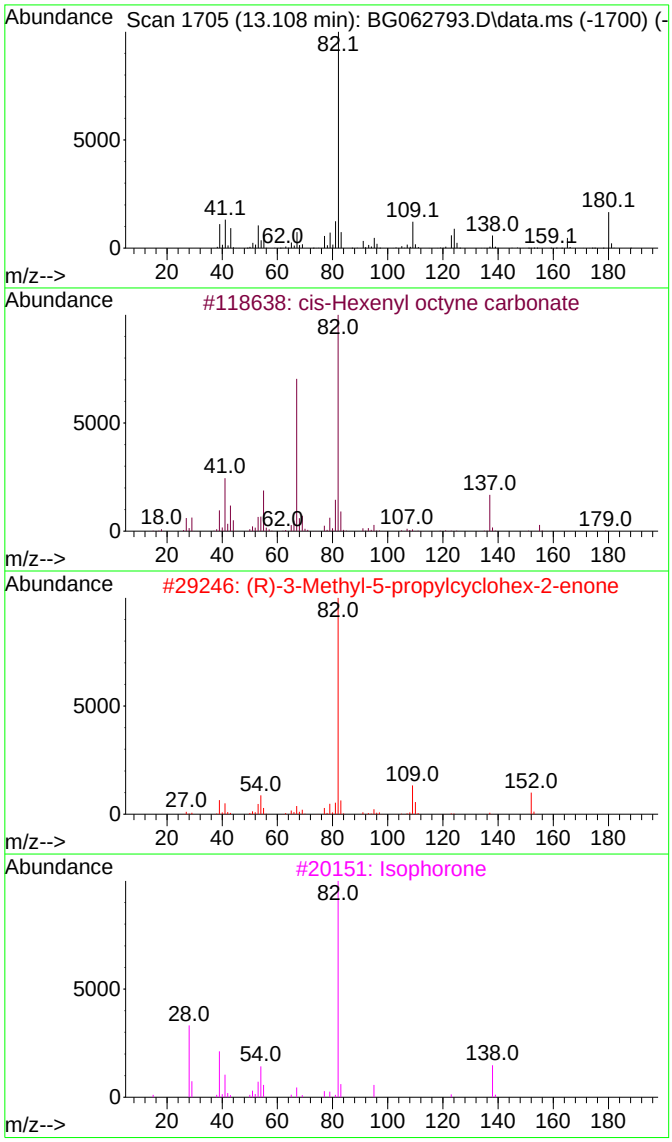
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

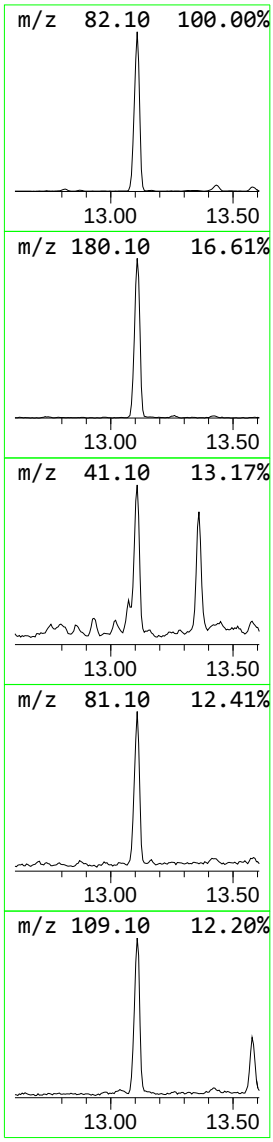
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 cis-Hexenyl octyne carbonate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.108	40.73 ng/ul	3056110	Acenaphthene-d10	14.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Hexenyl octyne carbonate	236	C15H24O2	068480-29-5	59
2	(R)-3-Methyl-5-propylcyclohex-2-...	152	C10H16O	316382-07-7	53
3	Isophorone	138	C9H14O	000078-59-1	52
4	1H-Pyrazole, 4,5-dihydro-5,5-dim...	138	C8H14N2	106251-09-6	52
5	1H-Pyrazole, 3-methyl-	82	C4H6N2	001453-58-3	47





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Misc :
ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
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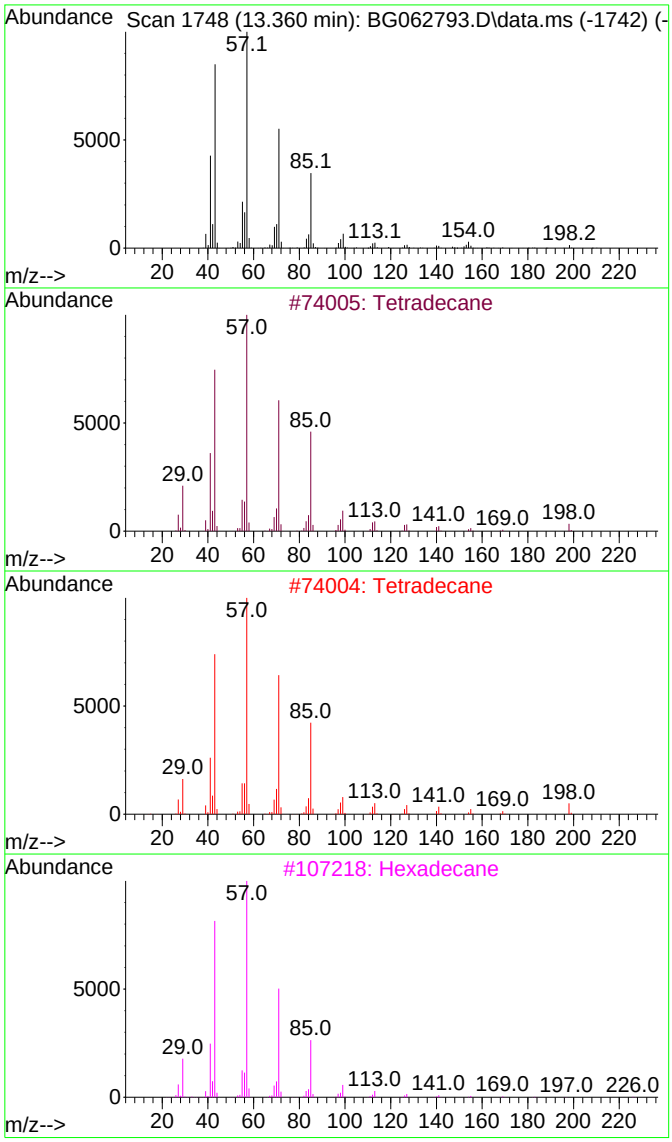
Quant Title : SVOA CALIBRATION

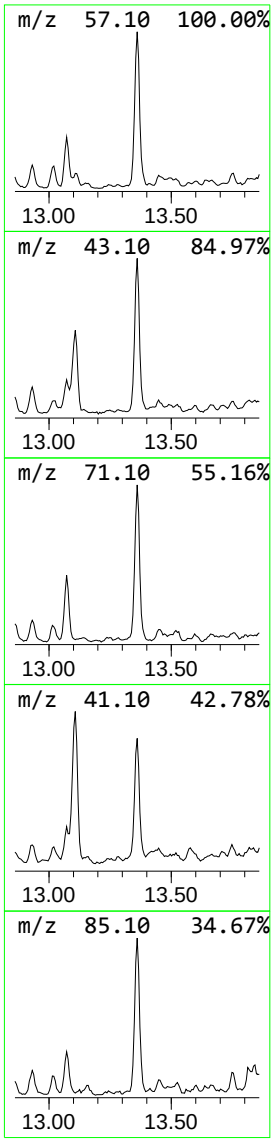
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.360	17.00 ng/ul	1275800	Acenaphthene-d10	14.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	95
2	Tetradecane	198	C14H30	000629-59-4	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
5	Tridecane	184	C13H28	000629-50-5	86





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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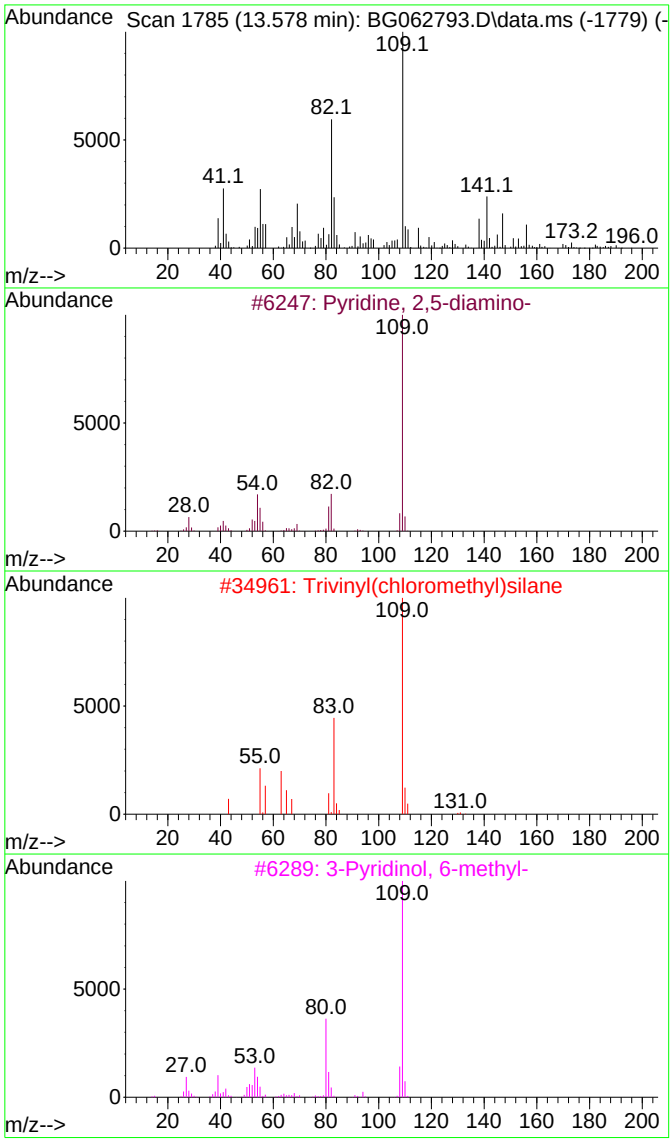
Quant Title : SVOA CALIBRATION

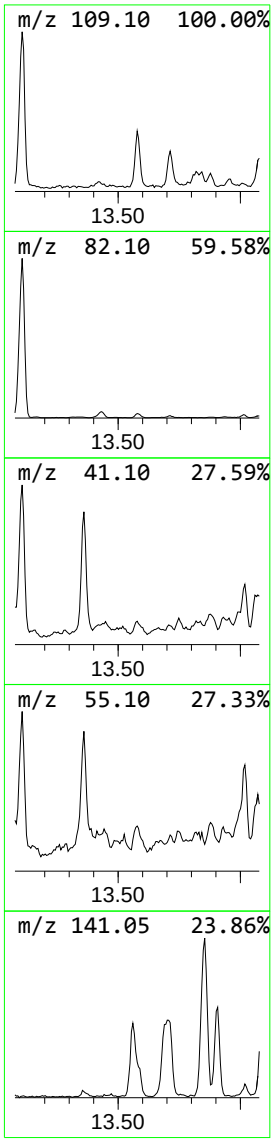
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Pyridine, 2,5-diamino- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.578	6.27 ng/ul	470427	Acenaphthene-d10	14.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 2,5-diamino-	109	C5H7N3	004318-76-7	50
2	Trivinyl(chloromethyl)silane	158	C7H11ClSi	025202-05-5	38
3	3-Pyridinol, 6-methyl-	109	C6H7NO	001121-78-4	38
4	.alpha.-Fluorophenylacetic acid	154	C8H7FO2	001578-63-8	38
5	(3-Fluorophenyl) methanol, tert....	182	C11H15FO	1000374-63-2	38





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Acq On : 13 Sep 2024 18:19
Operator : JU/RC
Sample : P3898-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC58

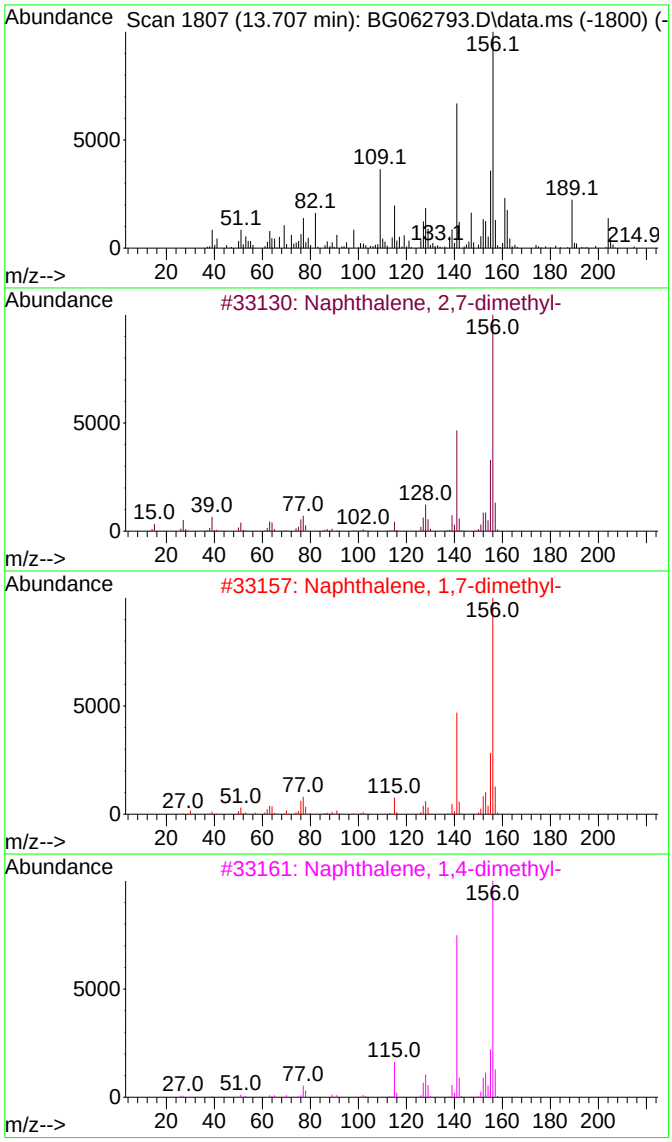
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

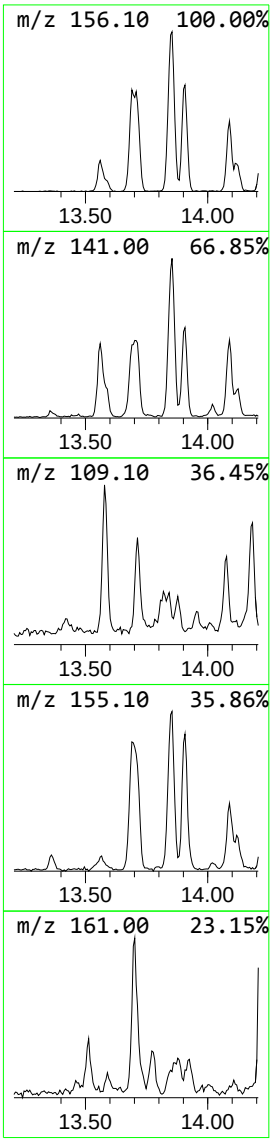
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Naphthalene, 2,7-dimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.707	7.83 ng/ul	587332	Acenaphthene-d10	14.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	92
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	92
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	92
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	91





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Data File : BG062793.D
Acq On : 13 Sep 2024 18:19
Operator : JU/RC
Sample : P3898-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC58

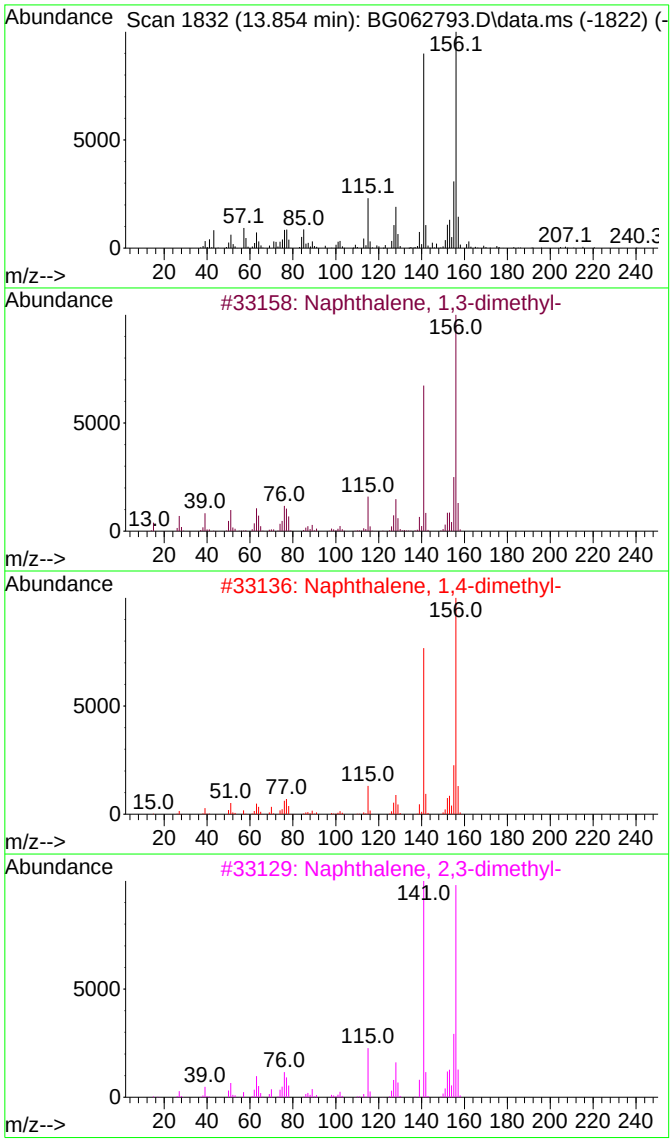
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

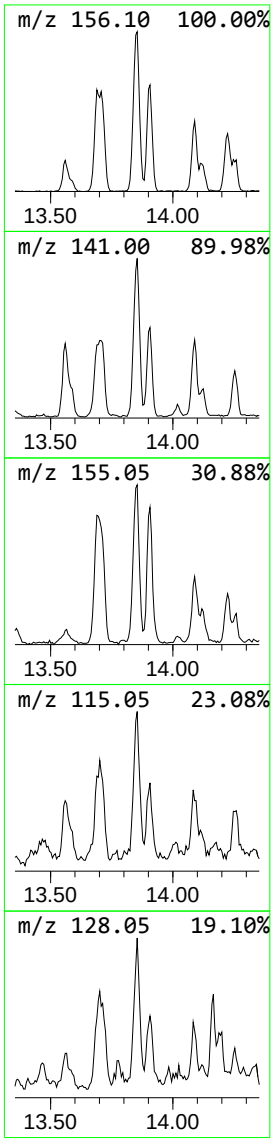
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Naphthalene, 1,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.854	12.56 ng/ul	942070	Acenaphthene-d10	14.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95





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Acq On : 13 Sep 2024 18:19
Operator : JU/RC
Sample : P3898-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC58

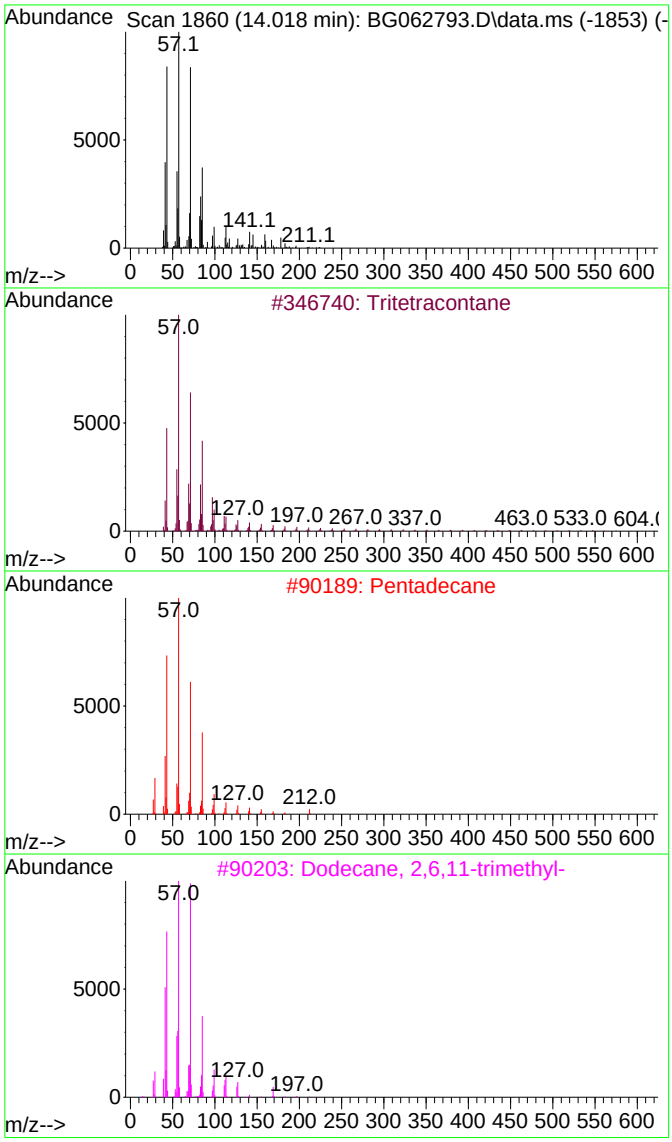
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

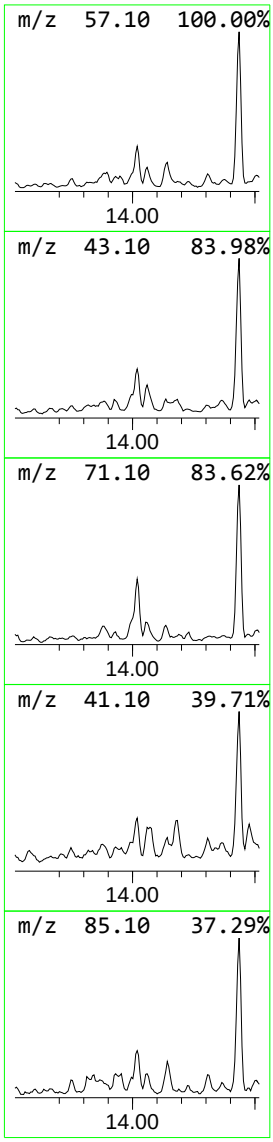
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.018	9.59 ng/ul	719530	Acenaphthene-d10	14.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tritetracontane	605	C43H88	007098-21-7	91
2	Pentadecane	212	C15H32	000629-62-9	72
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	68
5	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	64





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Acq On : 13 Sep 2024 18:19
Operator : JU/RC
Sample : P3898-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC58

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

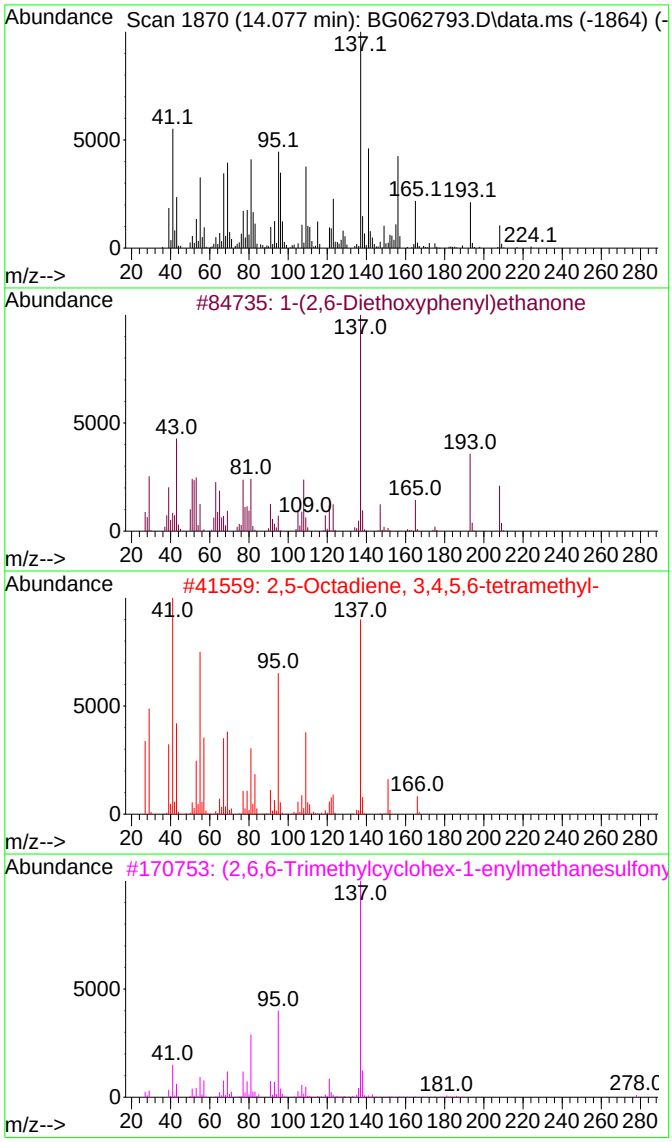
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

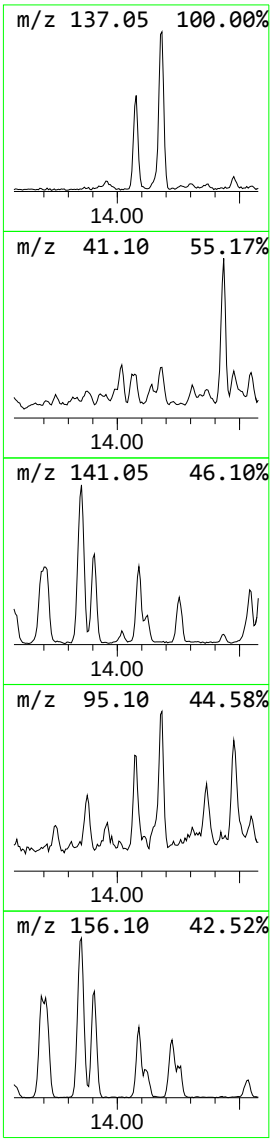
****

Peak Number 20 unknown-04 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.077	11.35 ng/ul	851532	Acenaphthene-d10	14.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(2,6-Diethoxyphenyl)ethanone	208	C12H16O3	033675-61-5	38
2	2,5-Octadiene, 3,4,5,6-tetramethyl-	166	C12H22	247797-85-9	35
3	(2,6,6-Trimethylcyclohex-1-enylm...	278	C16H22O2S	056691-74-8	27
4	Dill ether	152	C10H16O	074410-10-9	25
5	cis-anti-cis-Tricyclo[7.3.0.0(2,...	178	C12H18O	073306-76-0	22





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Acq On : 13 Sep 2024 18:19
Operator : JU/RC
Sample : P3898-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC58

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

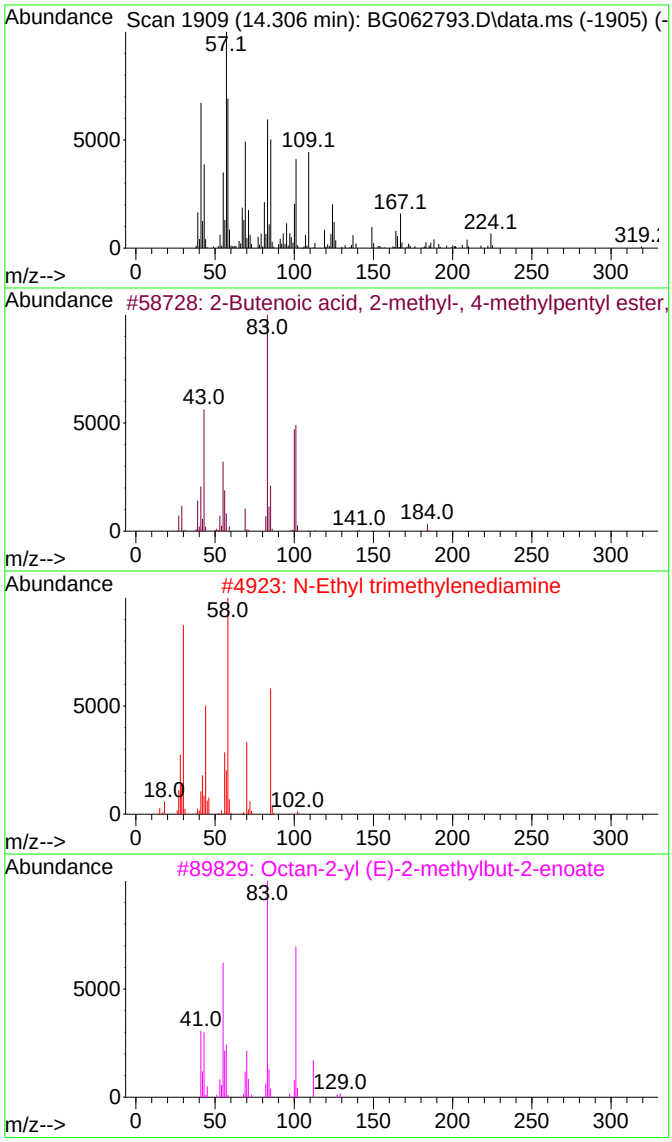
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

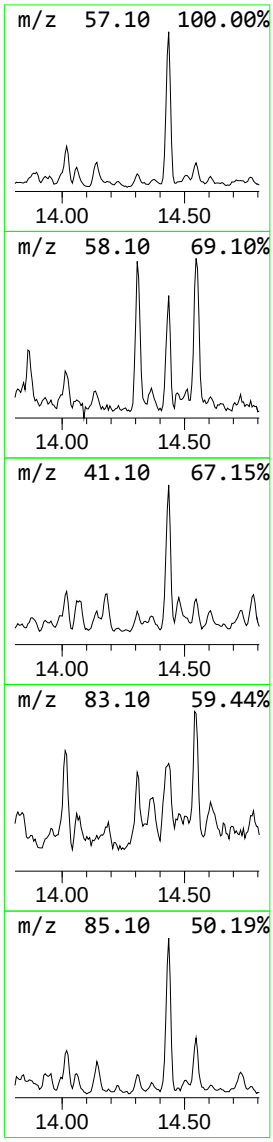
****

Peak Number 21 unknown-05 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.306	3.12 ng/ul	233989	Acenaphthene-d10	14.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 2-methyl-, 4-me...	184	C11H20O2	094135-07-6	22
2	N-Ethyl trimethylenediamine	102	C5H14N2	038571-87-8	18
3	Octan-2-yl (E)-2-methylbut-2-enoate	212	C13H24O2	1000373-76-0	14
4	Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	12
5	Magnesium, bis(4-N,N-dimethylami...	224	C12H28MgN2	108023-41-2	11





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Sample : P3898-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

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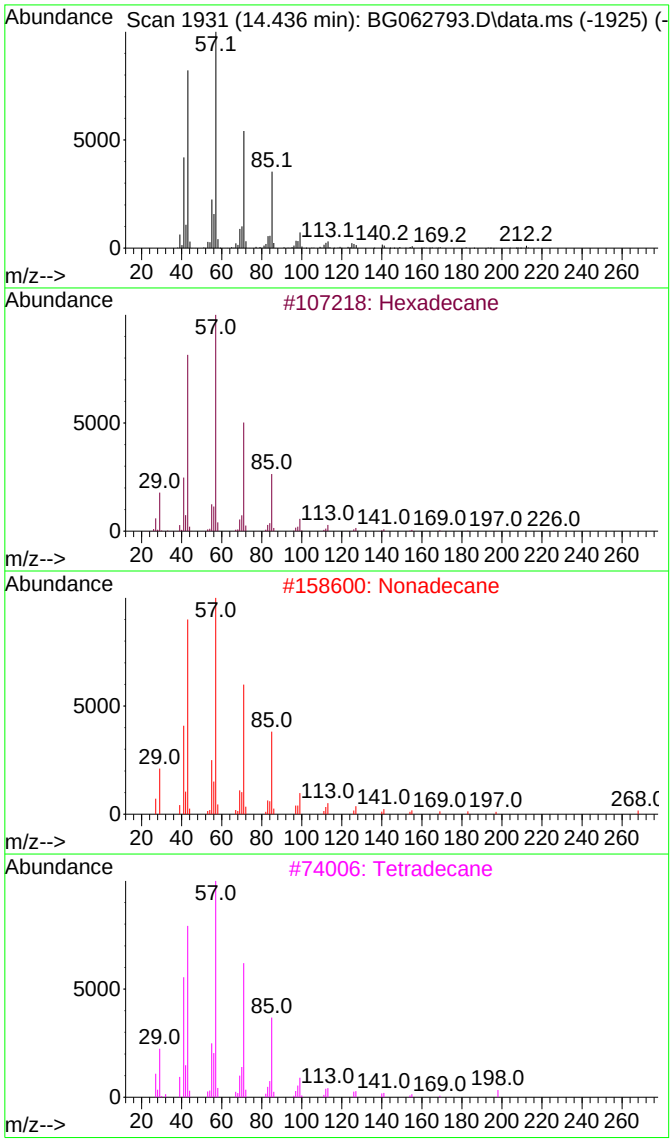
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

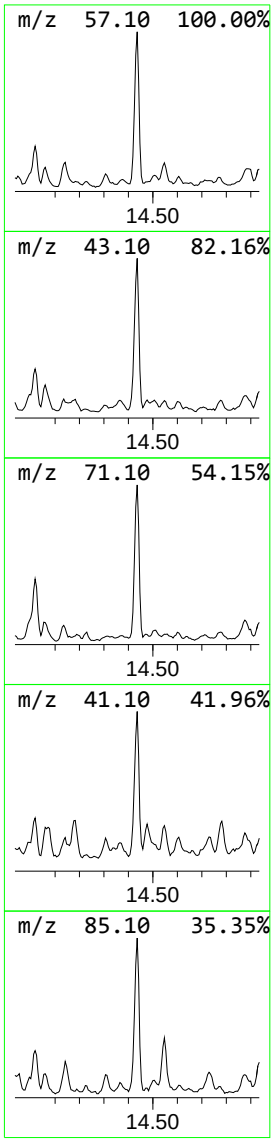
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.435	22.97 ng/ul	1723230	Acenaphthene-d10	14.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Nonadecane	268	C19H40	000629-92-5	90
3	Tetradecane	198	C14H30	000629-59-4	90
4	Nonane, 5-butyl-	184	C13H28	017312-63-9	80
5	Hexadecane	226	C16H34	000544-76-3	80





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Acq On : 13 Sep 2024 18:19
Operator : JU/RC
Sample : P3898-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC58

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

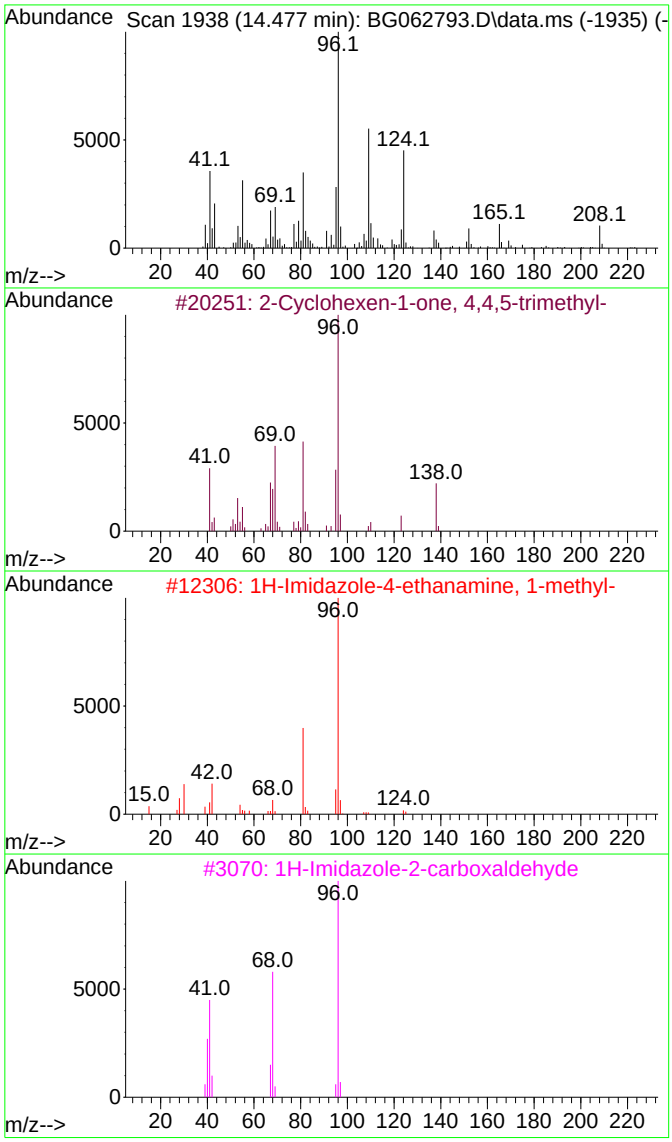
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

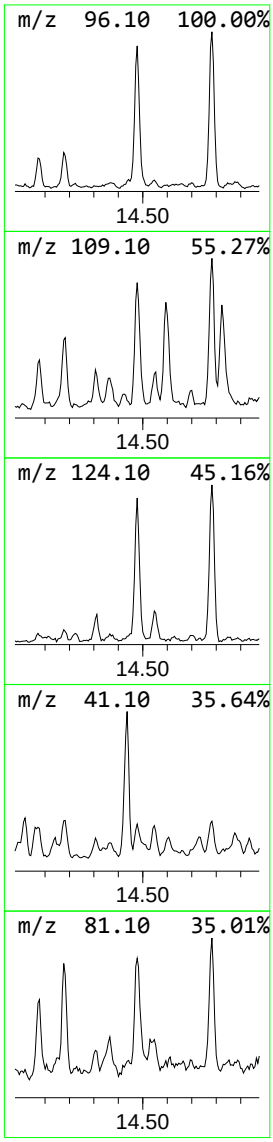
****

Peak Number 23 unknown-06 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.477	9.34 ng/ul	700860	Acenaphthene-d10	14.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one, 4,4,5-trimet...	138	C9H14O	017429-29-7	38
2	1H-Imidazole-4-ethanamine, 1-met...	125	C6H11N3	000501-75-7	35
3	1H-Imidazole-2-carboxaldehyde	96	C4H4N2O	010111-08-7	27
4	3-(2,2,4-Trimethylcyclohex-3-eny...	194	C12H18O2	1000215-26-6	27
5	Quinoline, decahydro-	139	C9H17N	002051-28-7	27





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Operator : JU/RC
Sample : P3898-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC58

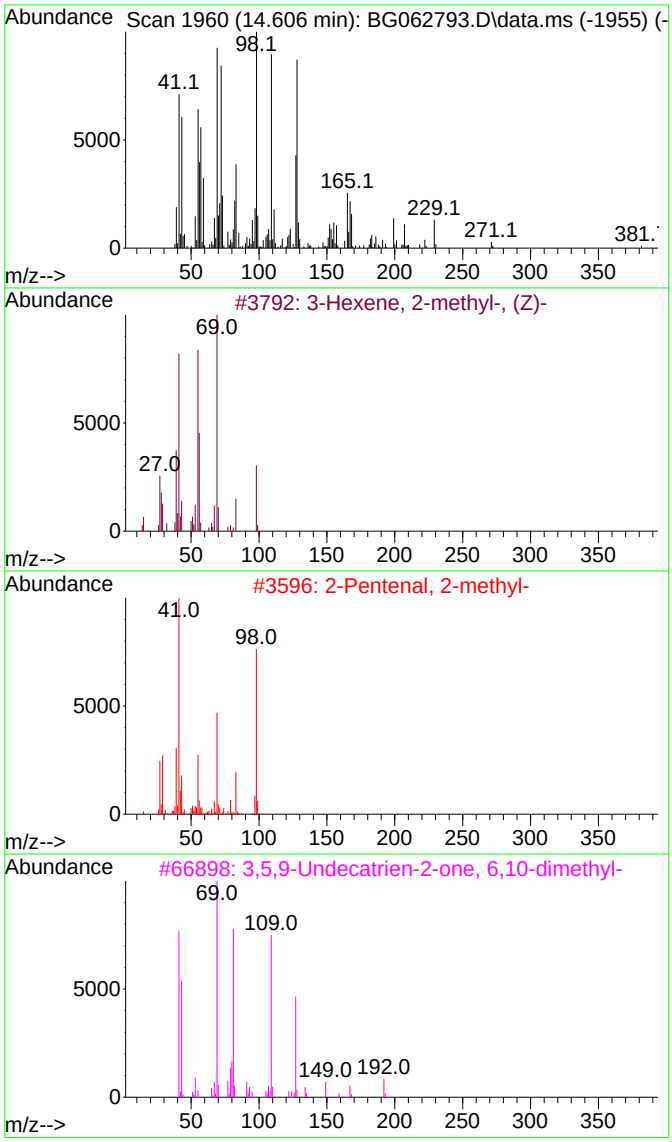
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

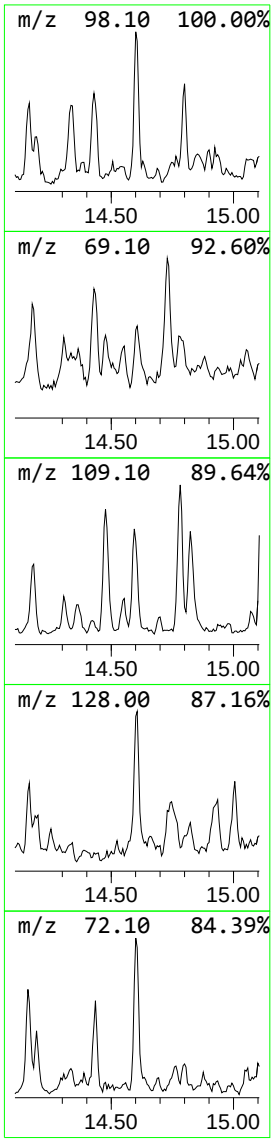
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.606	6.43 ng/ul	482109	Acenaphthene-d10	14.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexene, 2-methyl-, (Z)-	98	C7H14	015840-60-5	35
2	2-Pentenal, 2-methyl-	98	C6H10O	000623-36-9	25
3	3,5,9-Undecatrien-2-one, 6,10-di...	192	C13H20O	000141-10-6	22
4	2-Pentenal, 2-methyl-	98	C6H10O	000623-36-9	22
5	2-Pentenal, 2-methyl-	98	C6H10O	000623-36-9	22





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Acq On : 13 Sep 2024 18:19
Operator : JU/RC
Sample : P3898-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC58

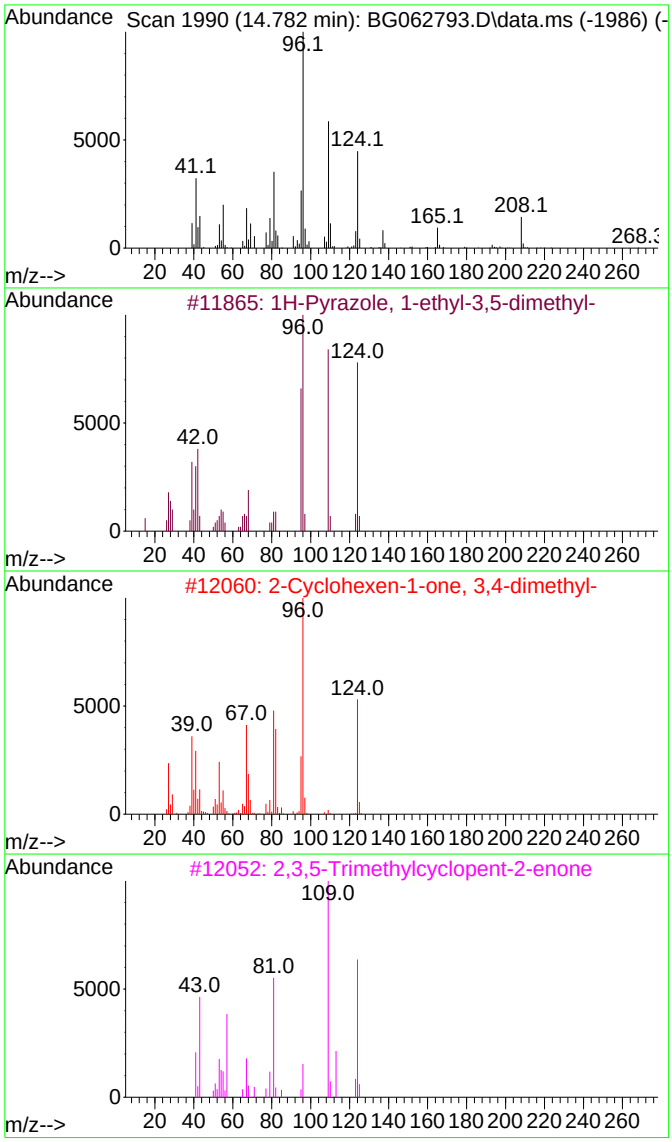
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

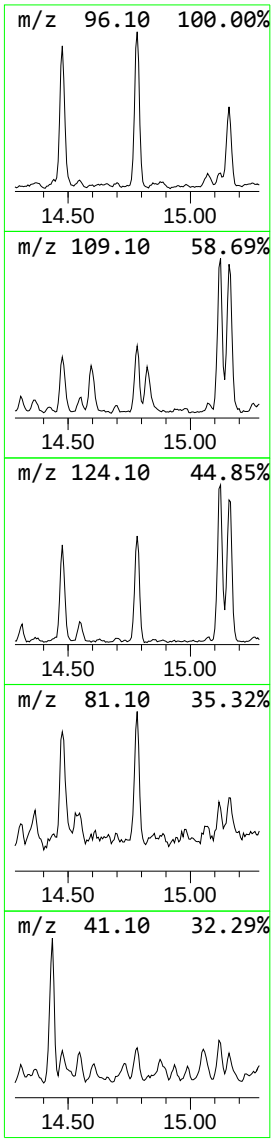
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 1H-Pyrazole, 1-ethyl-3,5-di... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.782	8.59 ng/ul	644585	Acenaphthene-d10	14.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 1-ethyl-3,5-dimethyl-	124	C7H12N2	017629-26-4	64
2	2-Cyclohexen-1-one, 3,4-dimethyl-	124	C8H12O	1000197-00-4	50
3	2,3,5-Trimethylcyclopent-2-enone	124	C8H12O	1000427-08-7	38
4	5-Ethyl-2-furaldehyde	124	C7H8O2	023074-10-4	35
5	2-Cyclopenten-1-one, 3-methyl-	96	C6H8O	002758-18-1	35





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Acq On : 13 Sep 2024 18:19
Operator : JU/RC
Sample : P3898-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC58

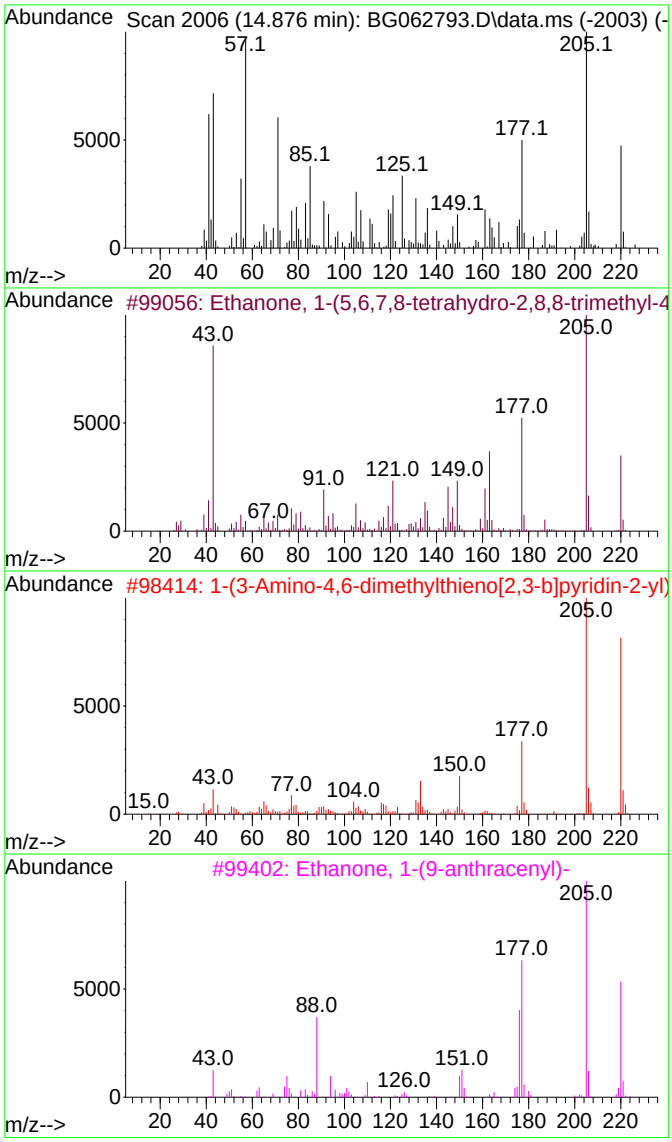
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

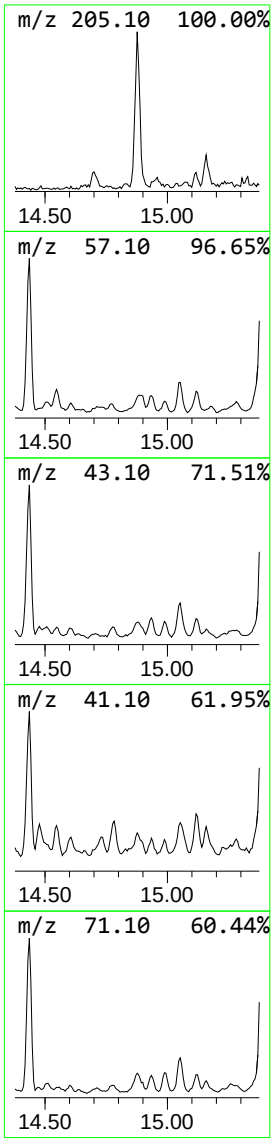
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Ethanone, 1-(5,6,7,8-tetrah... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.876	5.54 ng/ul	415780	Acenaphthene-d10	14.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	78
2	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	53
3	Ethanone, 1-(9-anthracenyl)-	220	C16H12O	000784-04-3	47
4	Xylazine	220	C12H16N2S	007361-61-7	43
5	Propanoic acid, 2-methyl-3-[4-t-...	220	C14H20O2	1000131-87-0	43





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Acq On : 13 Sep 2024 18:19
Operator : JU/RC
Sample : P3898-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC58

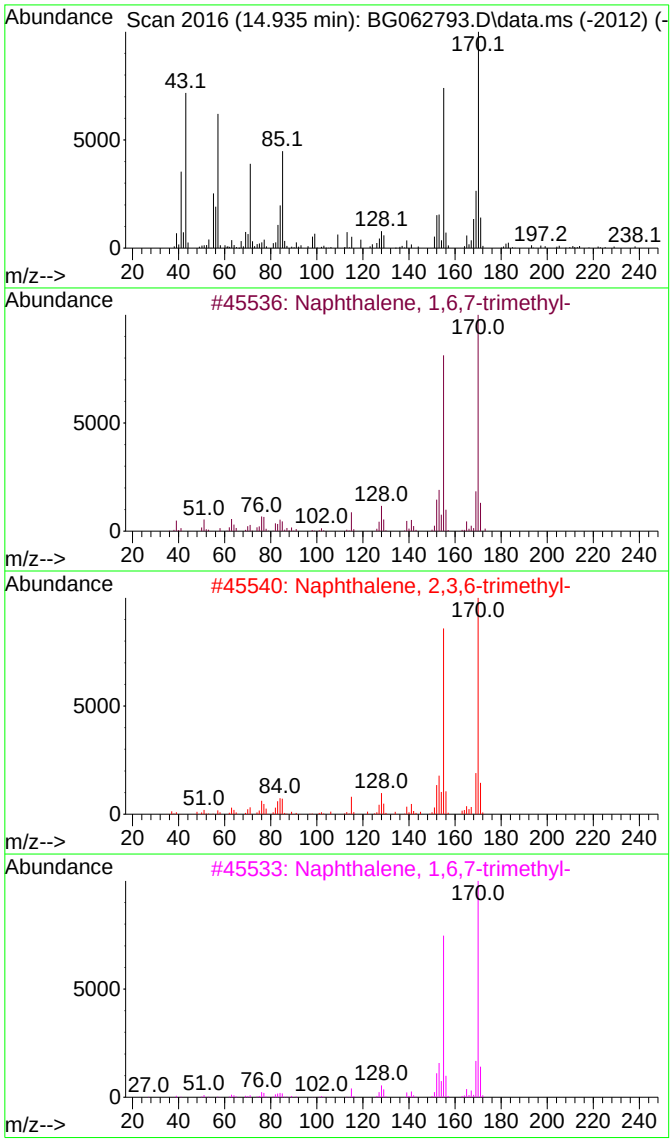
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

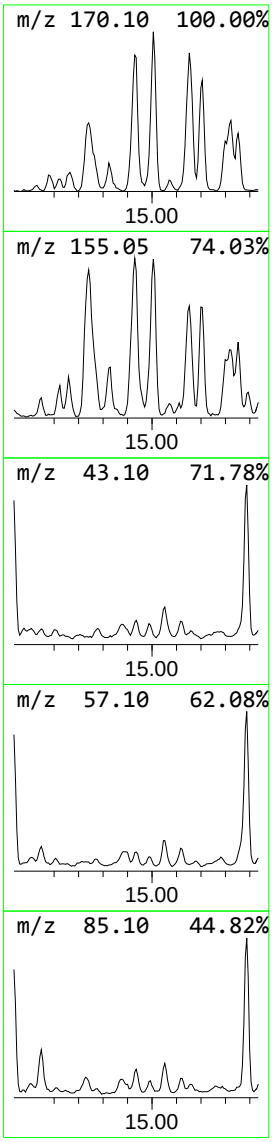
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Naphthalene, 1,6,7-trimethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.935	6.80 ng/ul	510478	Acenaphthene-d10	14.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	64
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	60
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	60
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	60
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	60





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Acq On : 13 Sep 2024 18:19
Operator : JU/RC
Sample : P3898-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC58

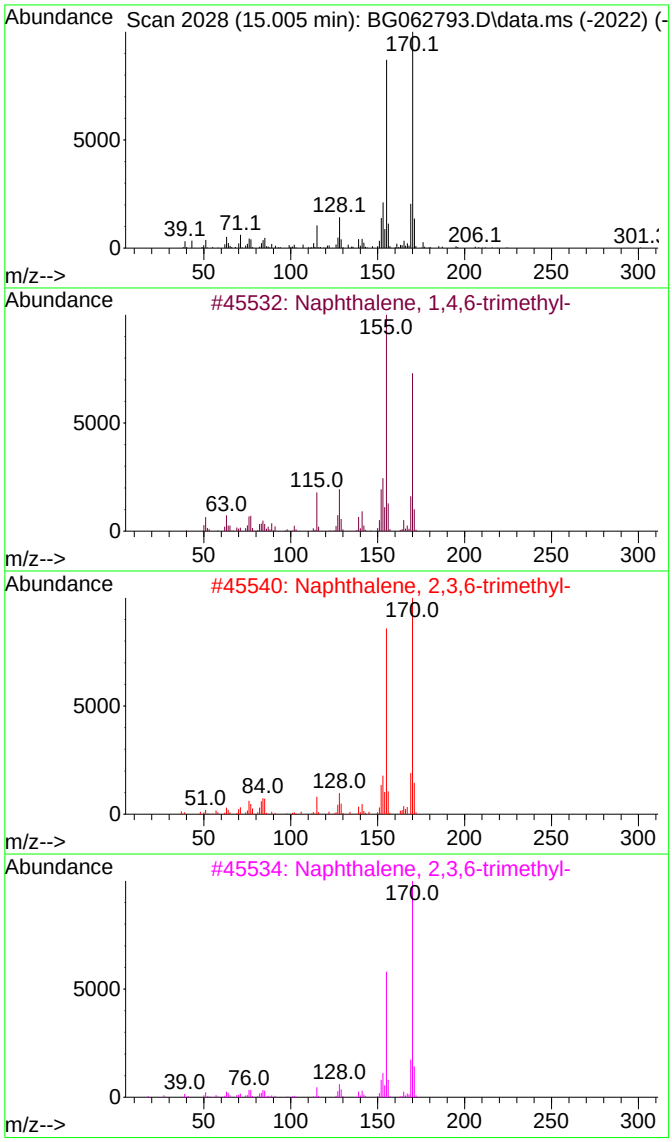
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

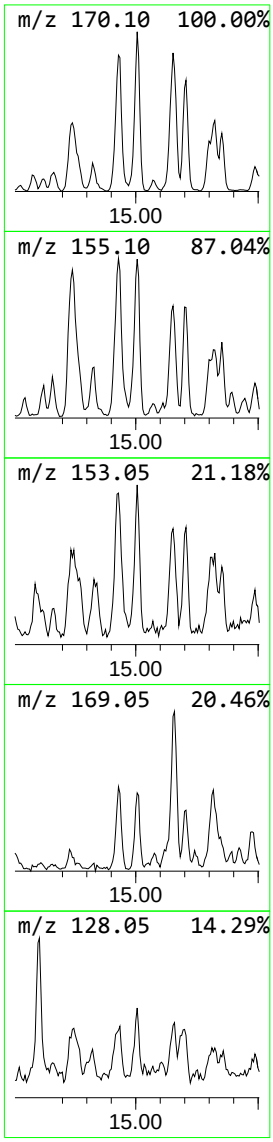
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Naphthalene, 1,4,6-trimethyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.005	5.56 ng/ul	417218	Acenaphthene-d10	14.530

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, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93





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Acq On : 13 Sep 2024 18:19
Operator : JU/RC
Sample : P3898-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC58

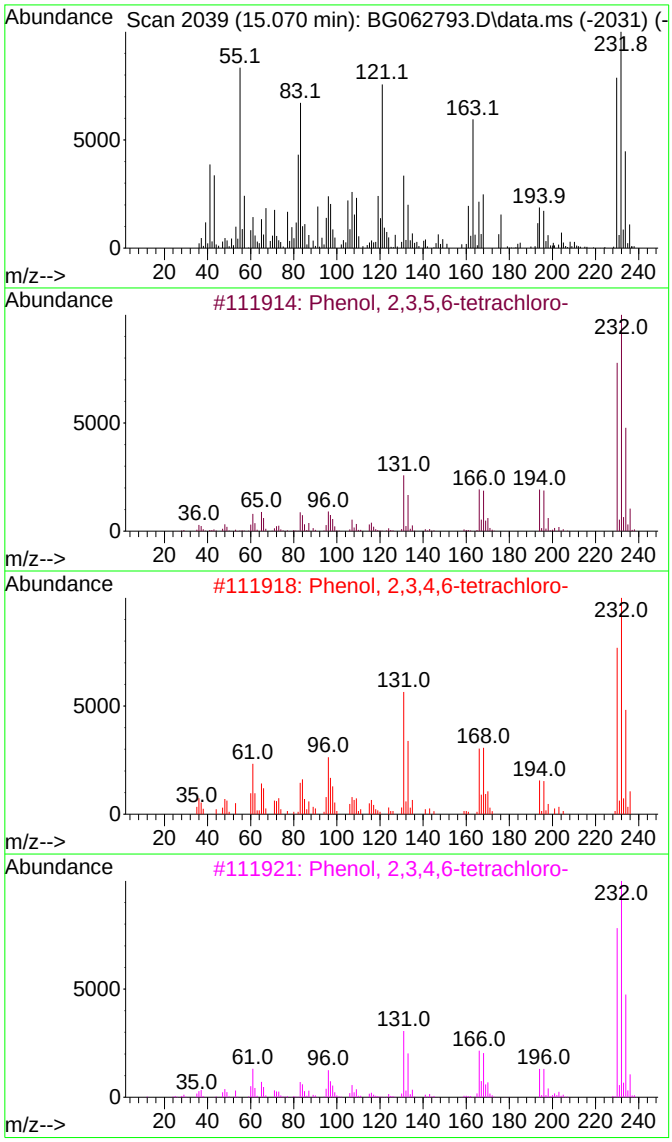
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

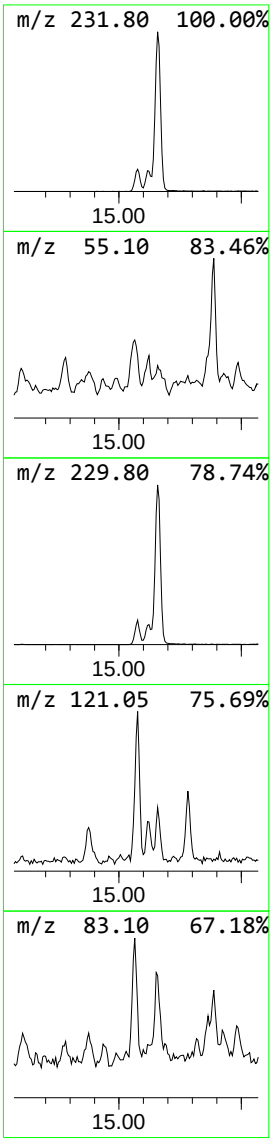
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.070	11.10 ng/ul	832448	Acenaphthene-d10	14.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	97
2	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	97
3	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	96
4	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	95
5	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	92





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Acq On : 13 Sep 2024 18:19
Operator : JU/RC
Sample : P3898-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC58

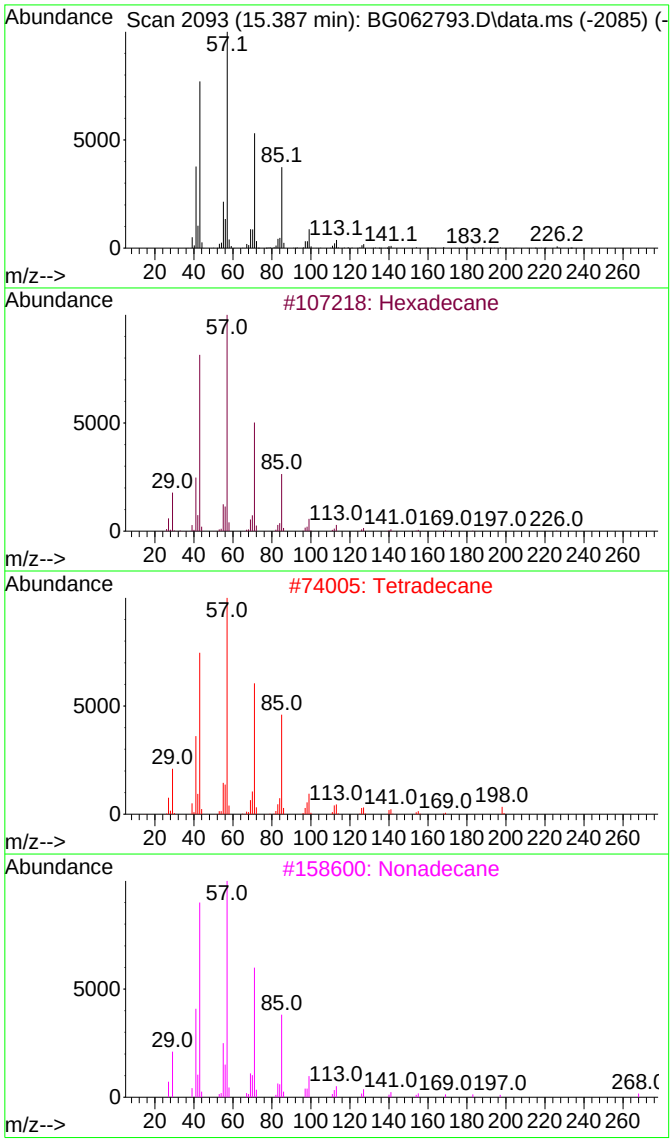
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

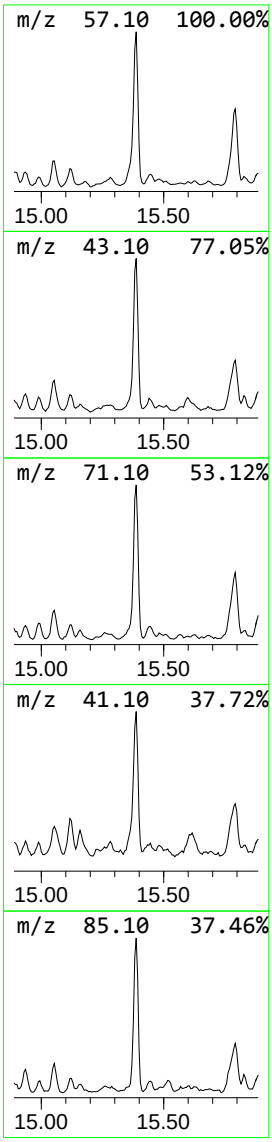
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.387	26.51 ng/ul	1988720	Acenaphthene-d10	14.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tetradecane	198	C14H30	000629-59-4	90
3	Nonadecane	268	C19H40	000629-92-5	90
4	Decane, 1-iodo-	268	C10H21I	002050-77-3	86
5	Decane, 3-bromo-	220	C10H21Br	030571-71-2	80





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Acq On : 13 Sep 2024 18:19
Operator : JU/RC
Sample : P3898-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC58

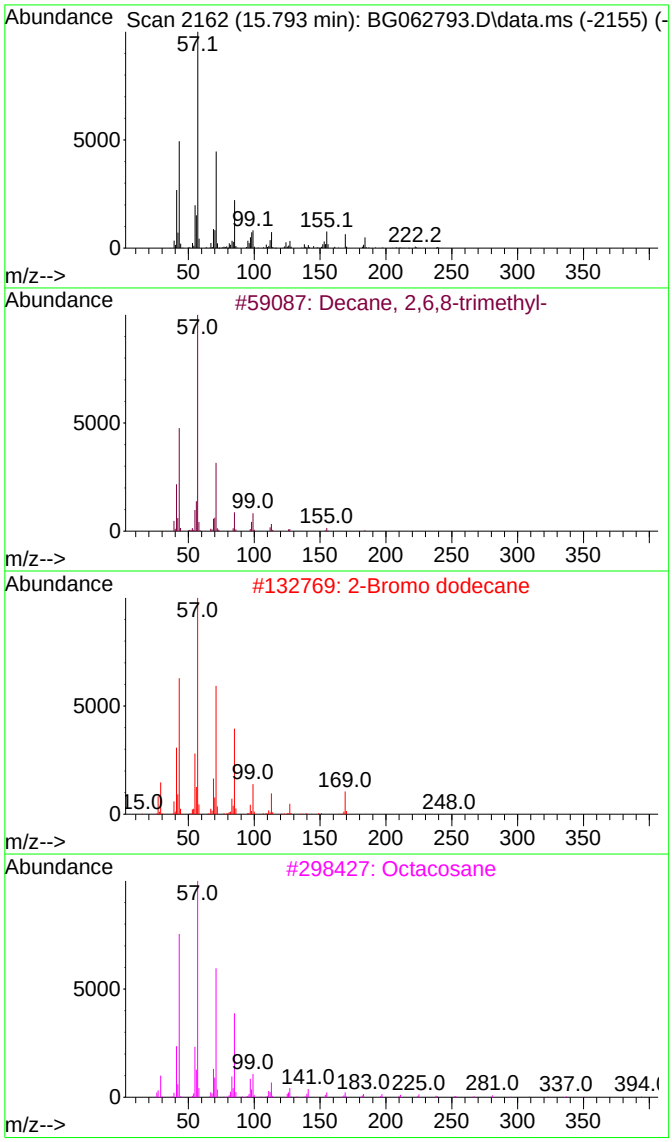
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

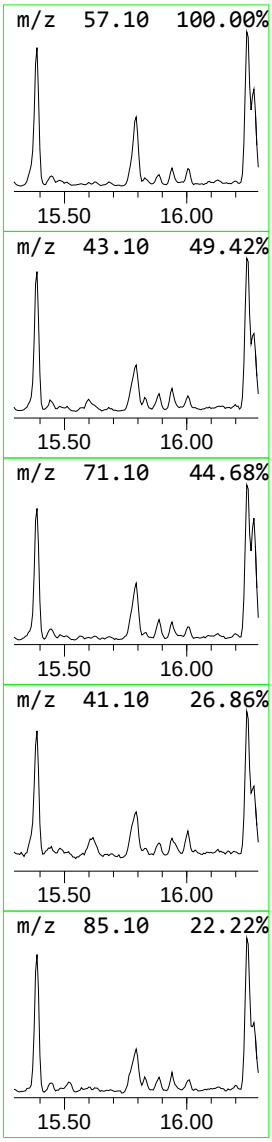
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.793	15.95 ng/ul	1196970	Acenaphthene-d10	14.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	81
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	64
3	Octacosane	394	C28H58	000630-02-4	64
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
5	Tridecane	184	C13H28	000629-50-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
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Acq On : 13 Sep 2024 18:19
Operator : JU/RC
Sample : P3898-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC58

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

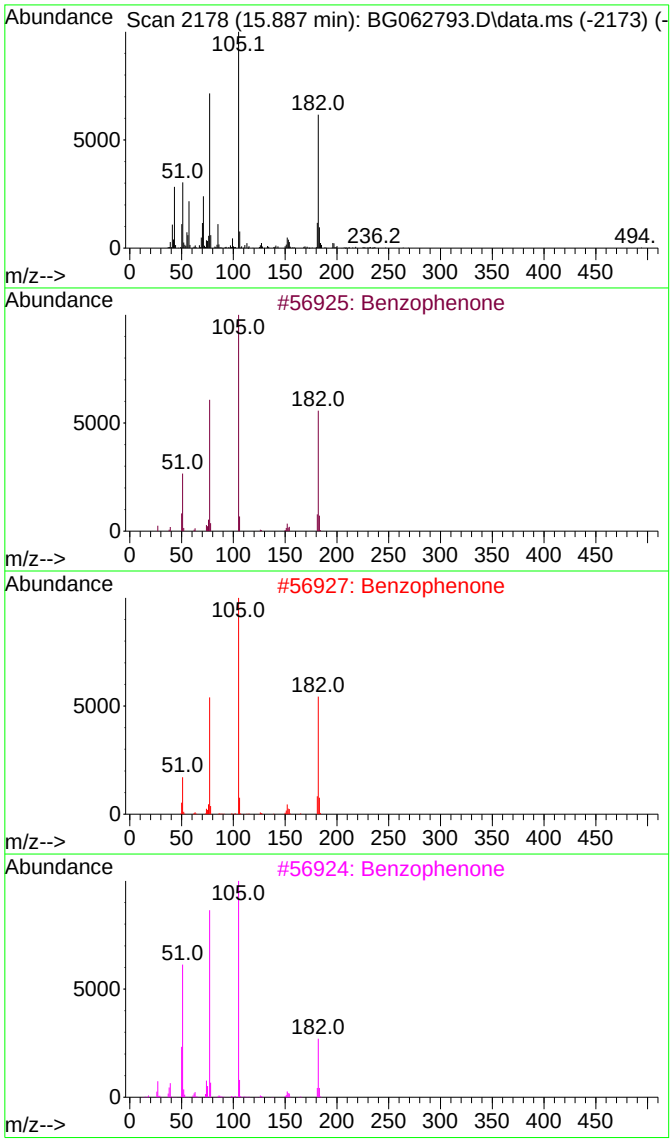
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

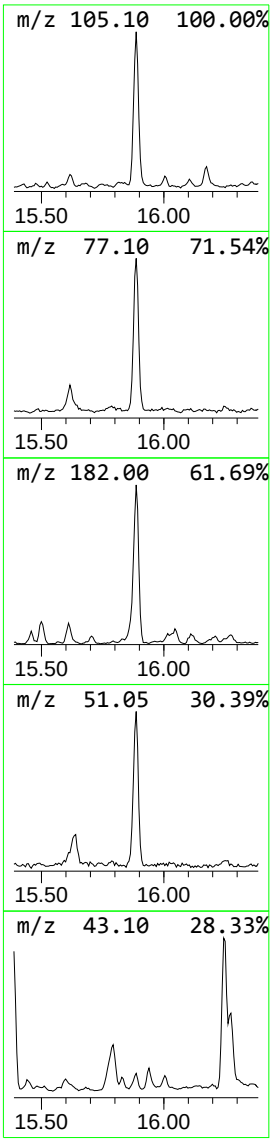
****

Peak Number 32 Benzophenone Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.887	11.85 ng/ul	889108	Acenaphthene-d10	14.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	95
2	Benzophenone	182	C13H10O	000119-61-9	94
3	Benzophenone	182	C13H10O	000119-61-9	81
4	Benzophenone	182	C13H10O	000119-61-9	81
5	Benzophenone	182	C13H10O	000119-61-9	74





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Operator : JU/RC
Sample : P3898-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC58

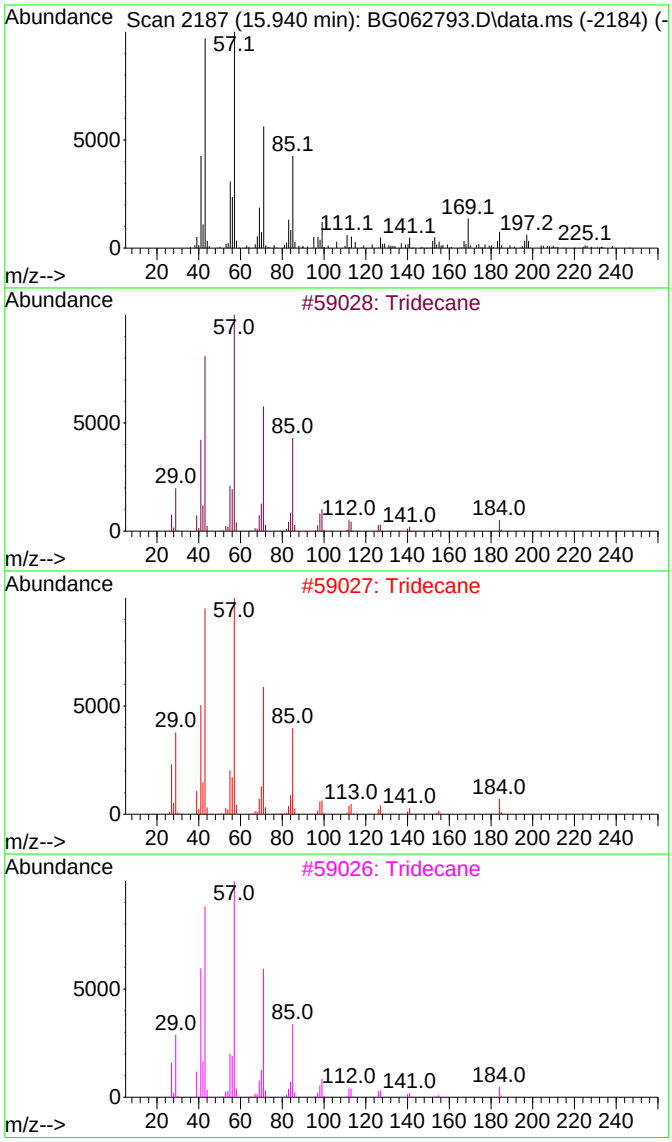
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

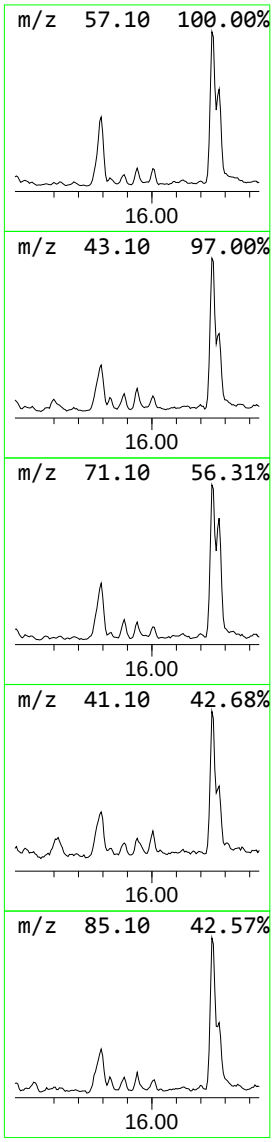
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.940	4.99 ng/ul	330001	Phenanthrene-d10	17.285

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Tridecane	184	C13H28	000629-50-5	91
3	Tridecane	184	C13H28	000629-50-5	83
4	Tetradecane	198	C14H30	000629-59-4	83
5	Tetradecane	198	C14H30	000629-59-4	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
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Acq On : 13 Sep 2024 18:19
Operator : JU/RC
Sample : P3898-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC58

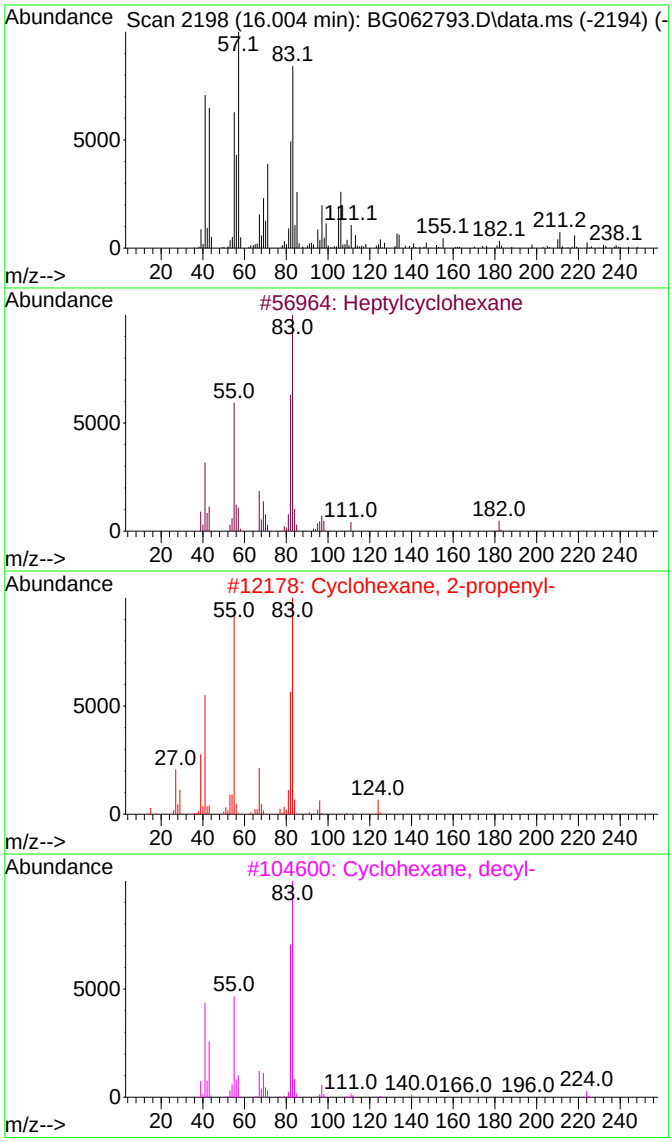
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

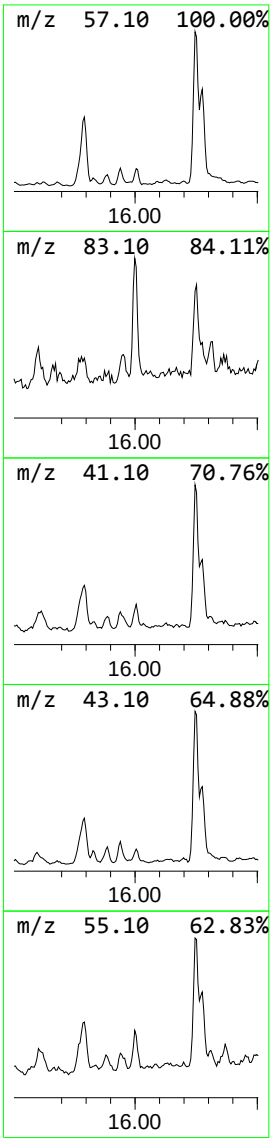
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Cyclic16.004 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.004	4.81 ng/ul	317867	Phenanthrene-d10	17.285

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptylcyclohexane	182	C13H26	005617-41-4	46
2	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	38
3	Cyclohexane, decyl-	224	C16H32	001795-16-0	38
4	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	38
5	Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	38





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Acq On : 13 Sep 2024 18:19
Operator : JU/RC
Sample : P3898-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC58

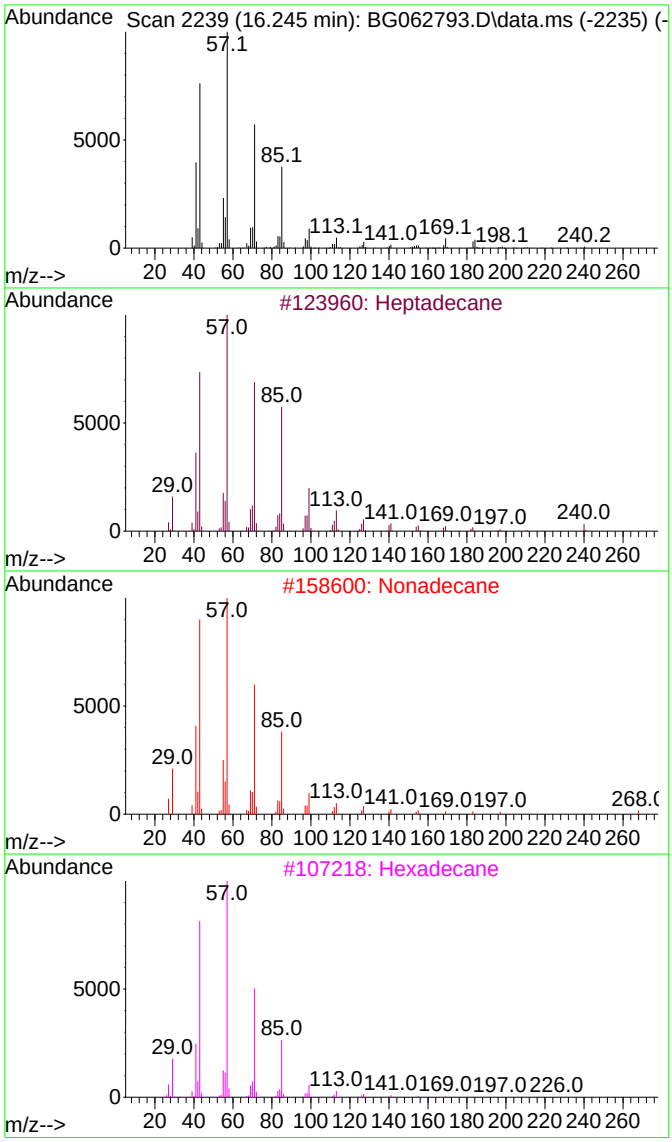
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

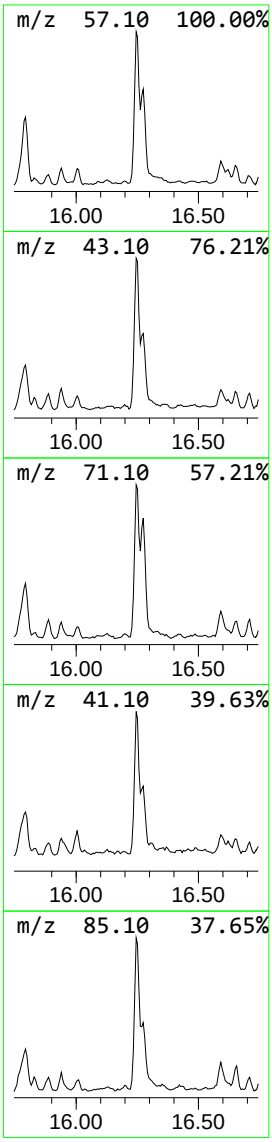
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.245	36.12 ng/ul	2388570	Phenanthrene-d10	17.285

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Nonadecane	268	C19H40	000629-92-5	87
3	Hexadecane	226	C16H34	000544-76-3	86
4	Heptadecane	240	C17H36	000629-78-7	86
5	Tridecane	184	C13H28	000629-50-5	86





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Acq On : 13 Sep 2024 18:19
Operator : JU/RC
Sample : P3898-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC58

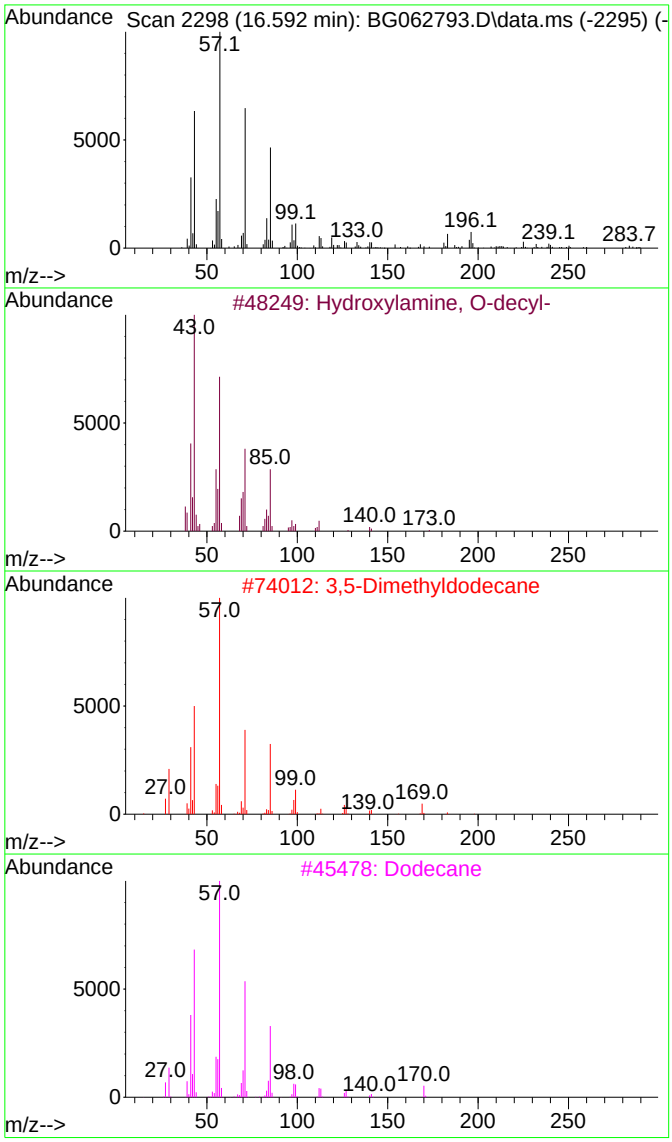
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

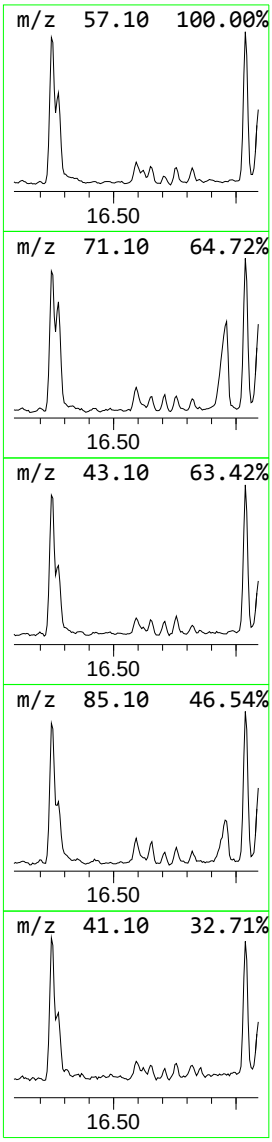
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Hydroxylamine, O-decyl- Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.592	3.43 ng/ul	227155	Phenanthrene-d10	17.285

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	72
2	3,5-Dimethyldodecane	198	C14H30	107770-99-0	72
3	Dodecane	170	C12H26	000112-40-3	72
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	68
5	Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	59





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Acq On : 13 Sep 2024 18:19
Operator : JU/RC
Sample : P3898-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC58

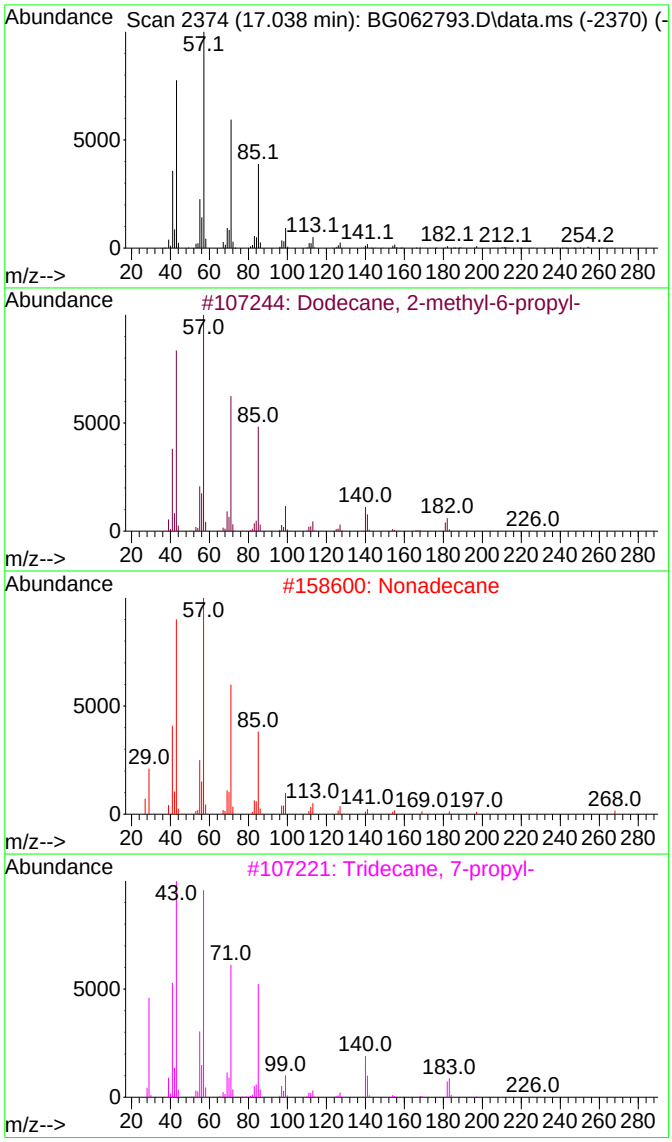
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

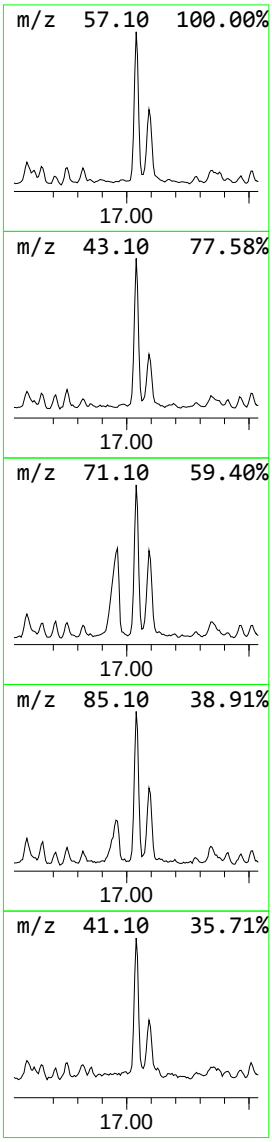
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.038	34.41 ng/ul	2275560	Phenanthrene-d10	17.285

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	94
2	Nonadecane	268	C19H40	000629-92-5	91
3	Tridecane, 7-propyl-	226	C16H34	055045-09-5	90
4	Hexadecane	226	C16H34	000544-76-3	87
5	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	86





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Acq On : 13 Sep 2024 18:19
Operator : JU/RC
Sample : P3898-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC58

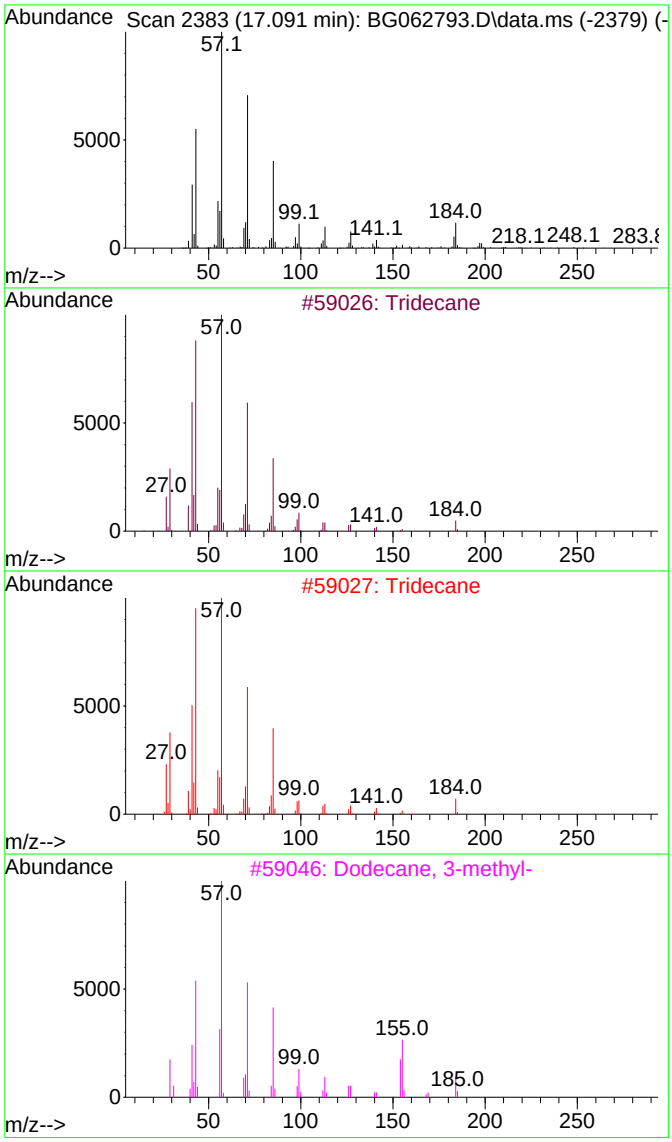
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

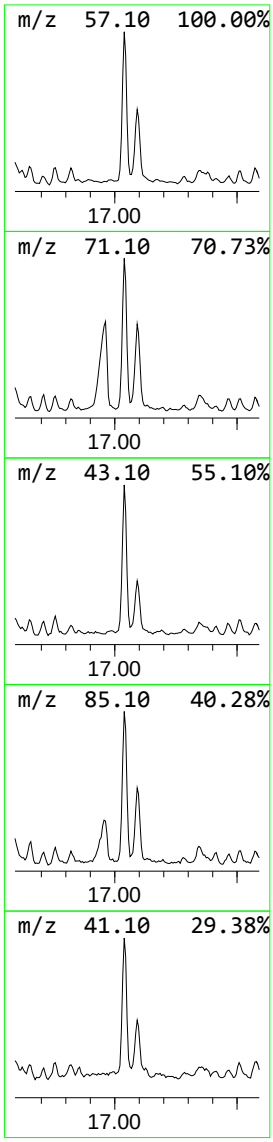
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.091	22.86 ng/ul	1512090	Phenanthrene-d10	17.285

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Tridecane	184	C13H28	000629-50-5	87
3	Dodecane, 3-methyl-	184	C13H28	017312-57-1	86
4	Heptadecane	240	C17H36	000629-78-7	86
5	Tridecane	184	C13H28	000629-50-5	86





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Operator : JU/RC
Sample : P3898-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC58

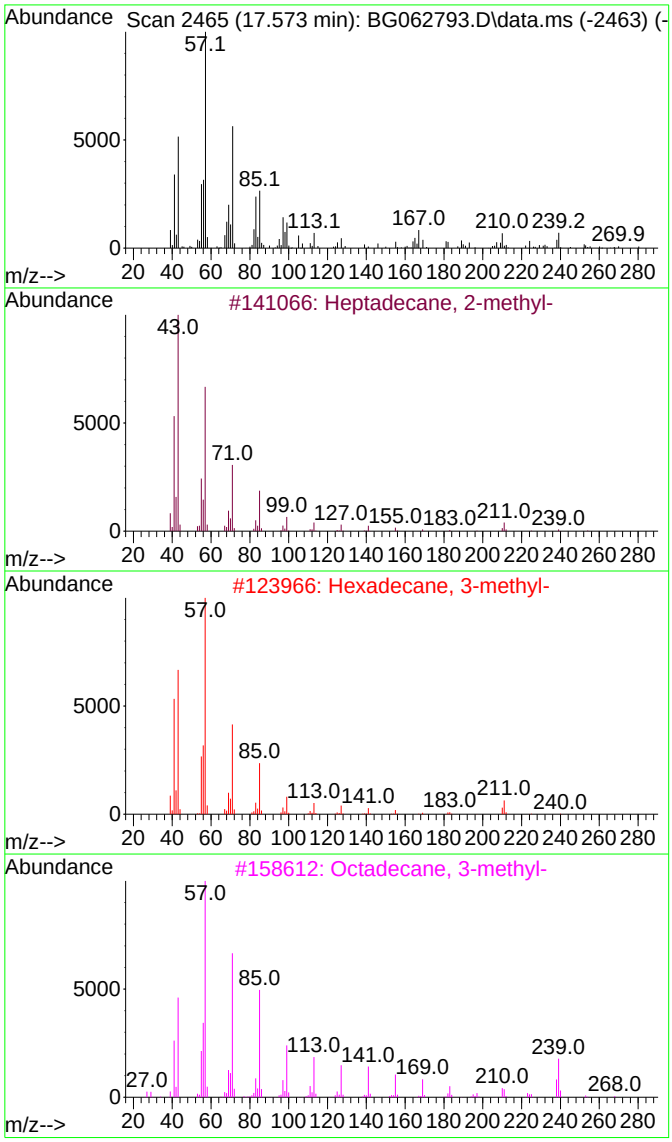
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

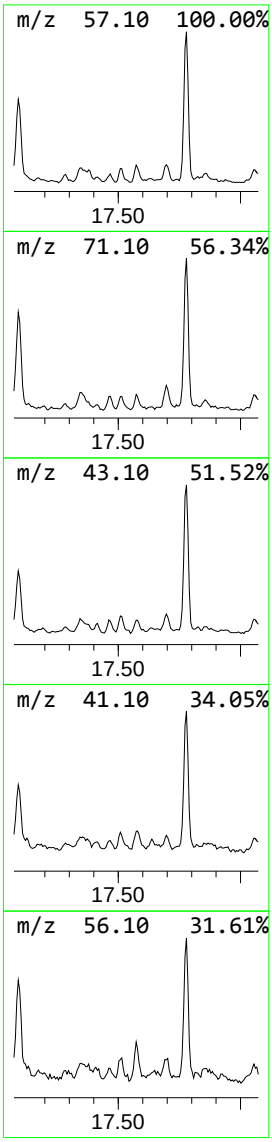
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.573	4.99 ng/ul	329972	Phenanthrene-d10	17.285

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	81
2	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	76
3	Octadecane, 3-methyl-	268	C19H40	006561-44-0	76
4	Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	64
5	Tetratetracontane	619	C44H90	007098-22-8	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062793.D
Acq On : 13 Sep 2024 18:19
Operator : JU/RC
Sample : P3898-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC58

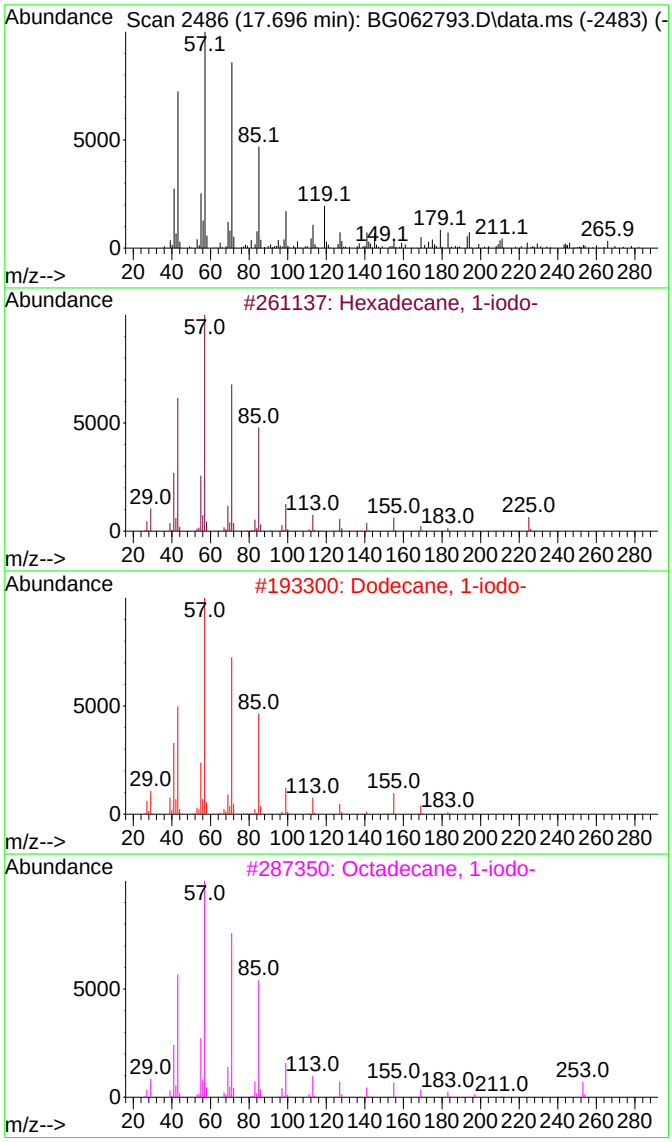
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

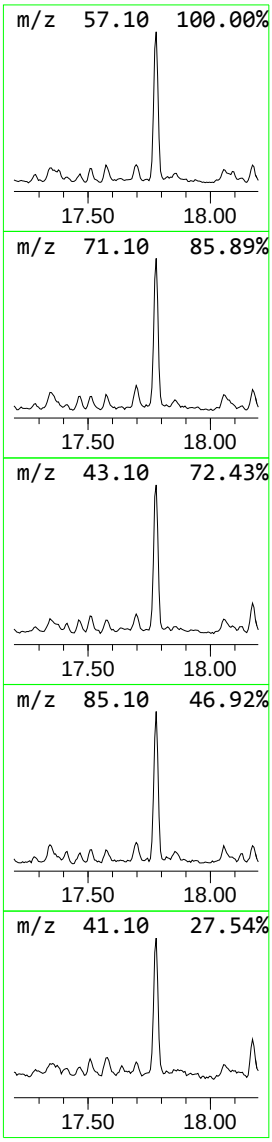
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Hexadecane, 1-iodo- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.696	3.92 ng/ul	259481	Phenanthrene-d10	17.285

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	74
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	74
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	72
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
5	Triacontane	422	C30H62	000638-68-6	72





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Data File : BG062793.D
Acq On : 13 Sep 2024 18:19
Operator : JU/RC
Sample : P3898-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC58

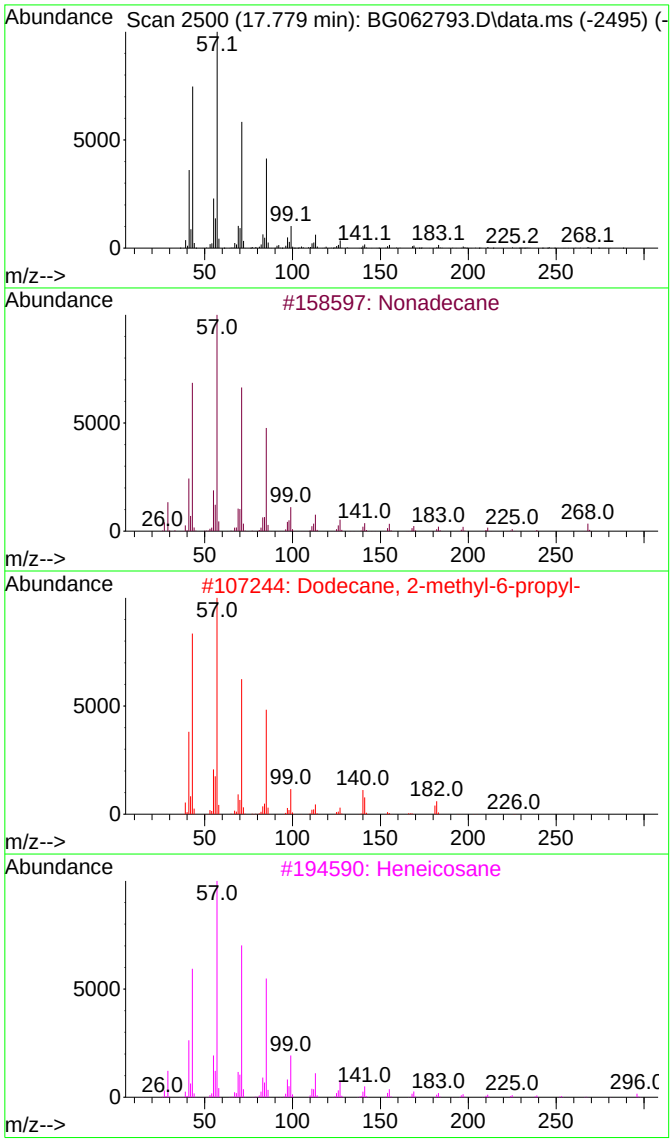
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

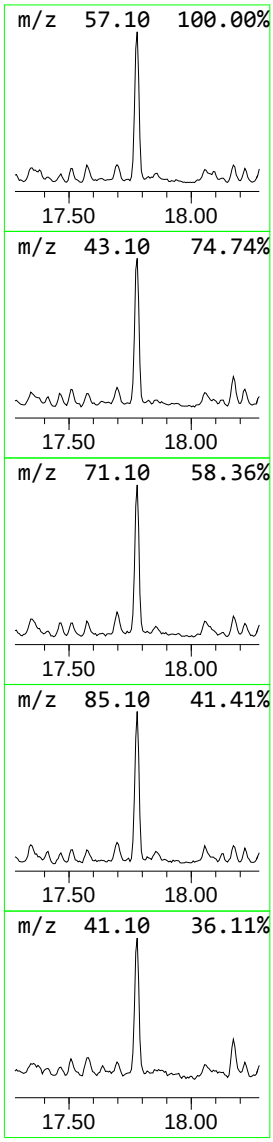
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.779	28.67 ng/ul	1895770	Phenanthrene-d10	17.285

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
3	Heneicosane	296	C21H44	000629-94-7	90
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
5	Hexadecane, 5-butyl-	282	C20H42	006912-07-8	86





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Acq On : 13 Sep 2024 18:19
Operator : JU/RC
Sample : P3898-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC58

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

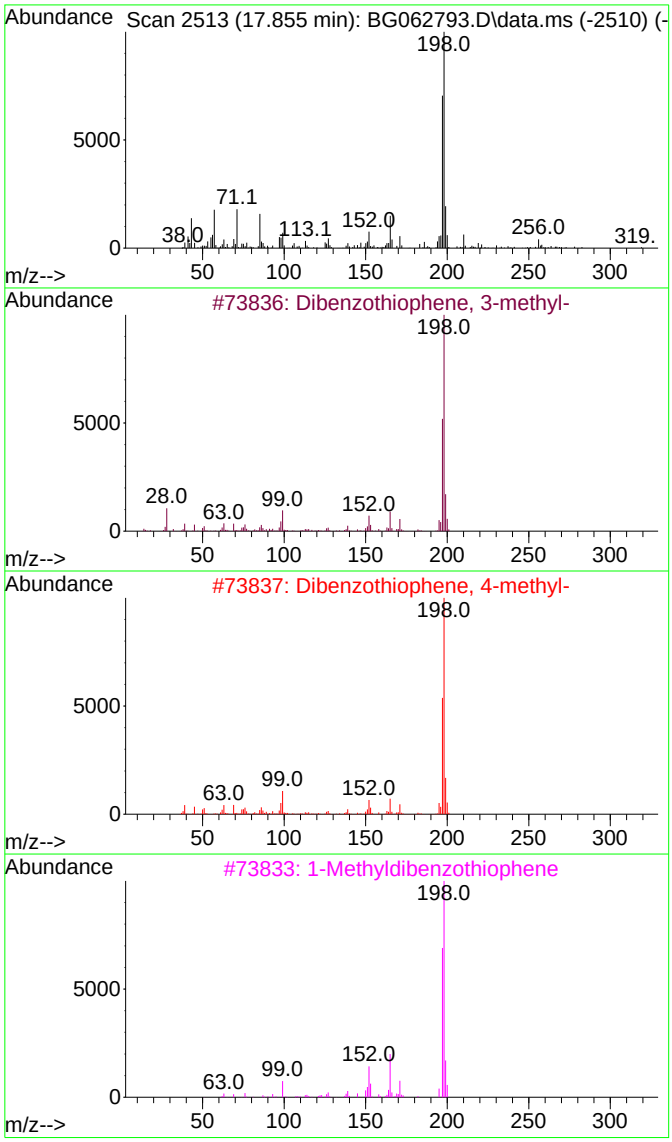
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

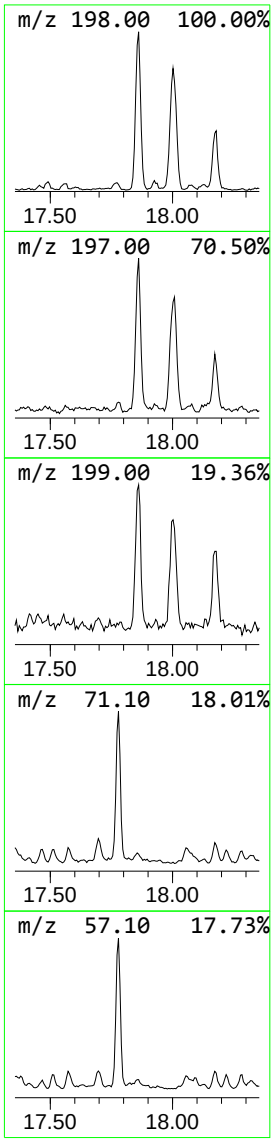
****

Peak Number 42 Dibenzothiophene, 3-methyl- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.855	4.05 ng/ul	267688	Phenanthrene-d10	17.285

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	93
2	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	90
3	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	90
4	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	87
5	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	76





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Acq On : 13 Sep 2024 18:19
Operator : JU/RC
Sample : P3898-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC58

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

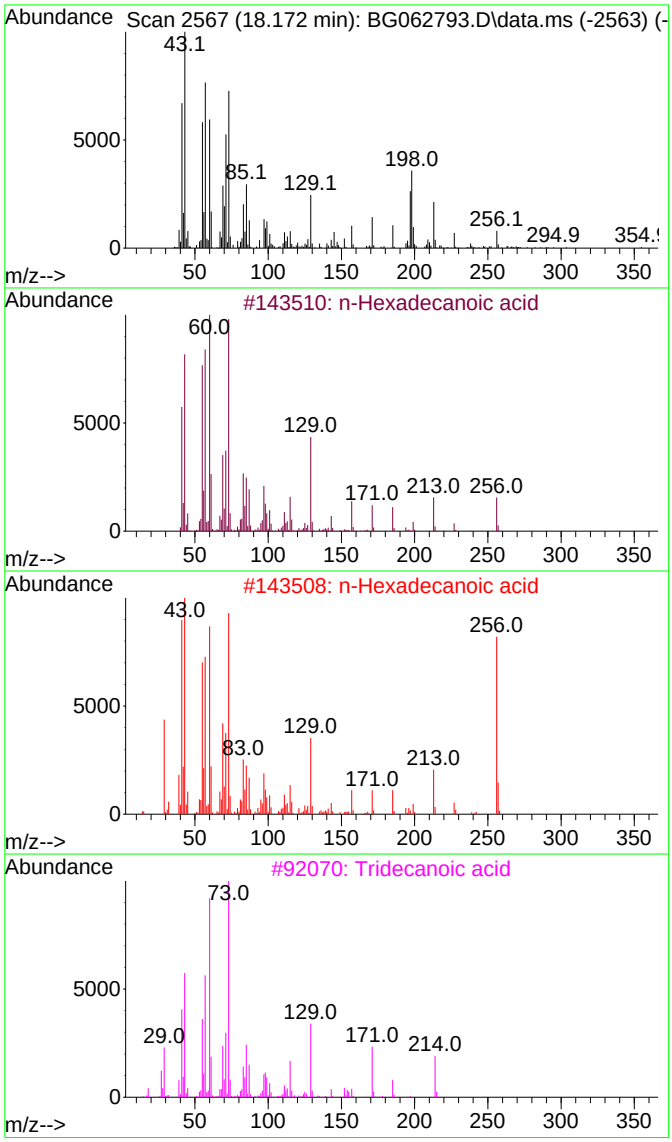
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

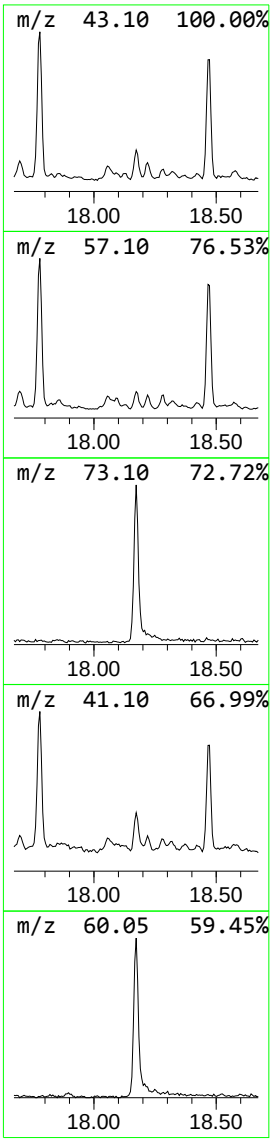
****

Peak Number 43 n-Hexadecanoic acid Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.172	9.08 ng/ul	600497	Phenanthrene-d10	17.285

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
3	Tridecanoic acid	214	C13H26O2	000638-53-9	49
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	43
5	Tetradecane	198	C14H30	000629-59-4	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
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Acq On : 13 Sep 2024 18:19
Operator : JU/RC
Sample : P3898-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC58

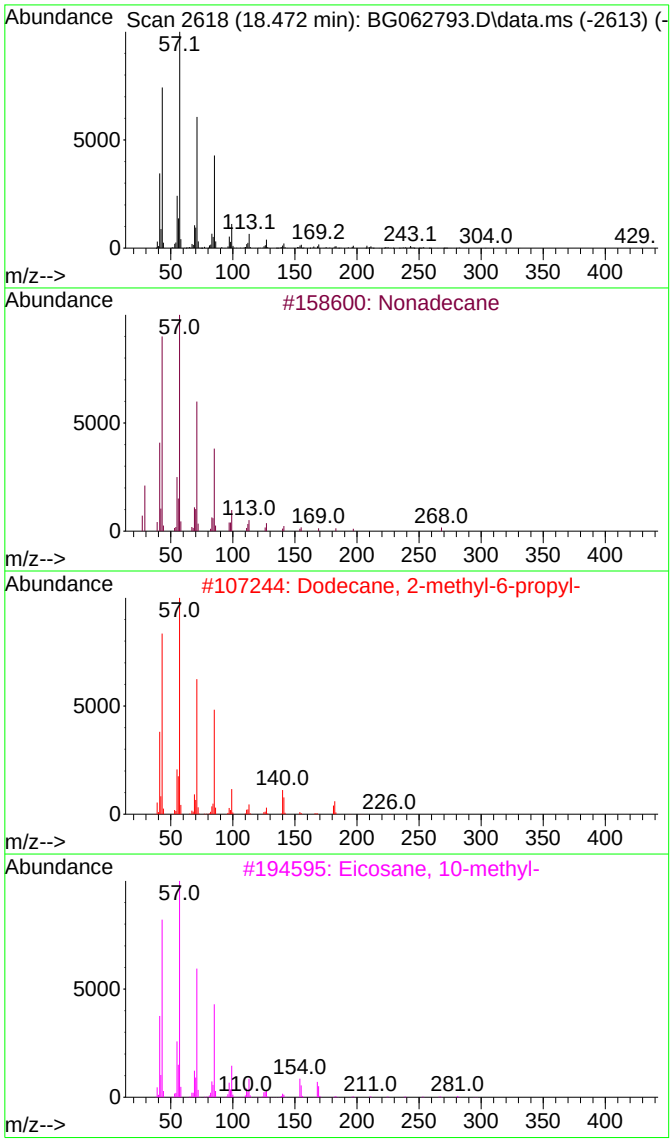
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

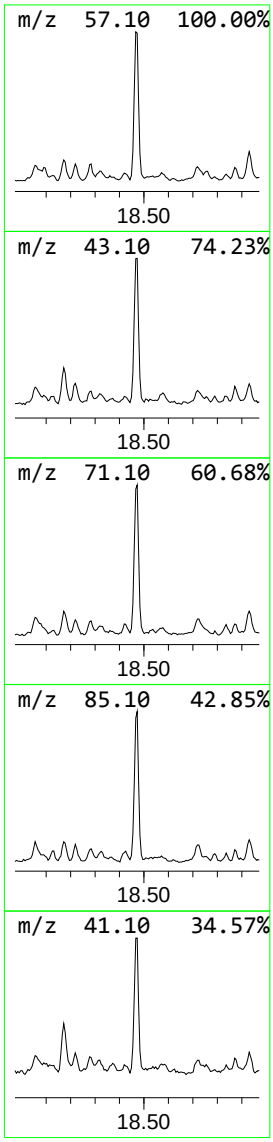
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.472	26.25 ng/ul	1735780	Phenanthrene-d10	17.285

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
4	Nonadecane	268	C19H40	000629-92-5	90
5	Heneicosane	296	C21H44	000629-94-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
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Acq On : 13 Sep 2024 18:19
Operator : JU/RC
Sample : P3898-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC58

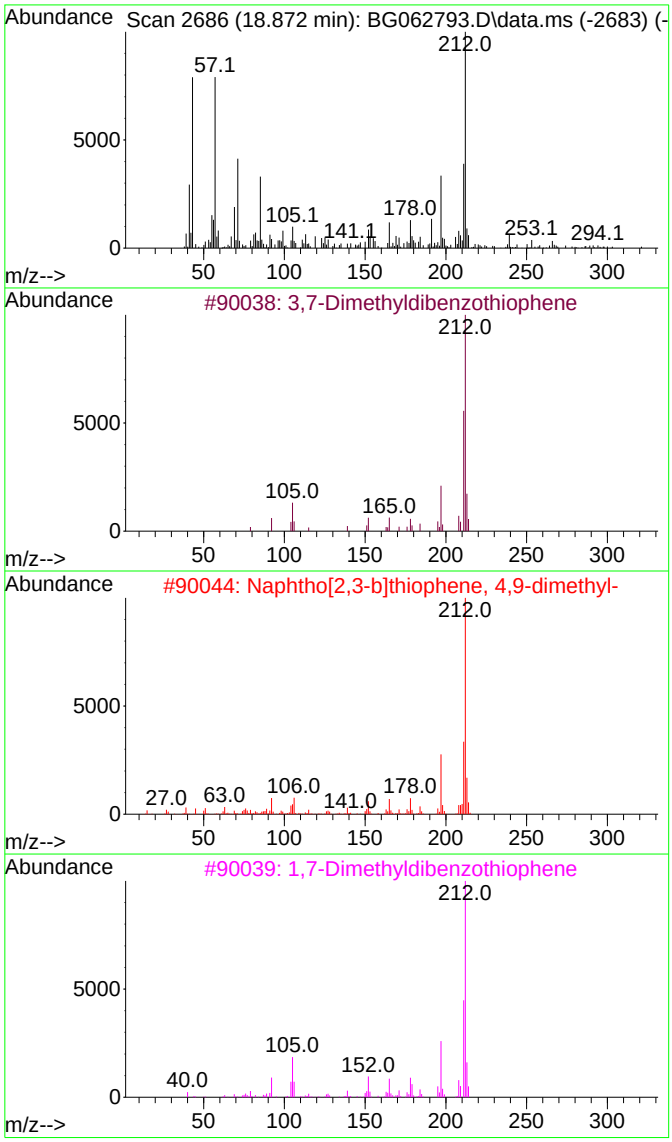
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

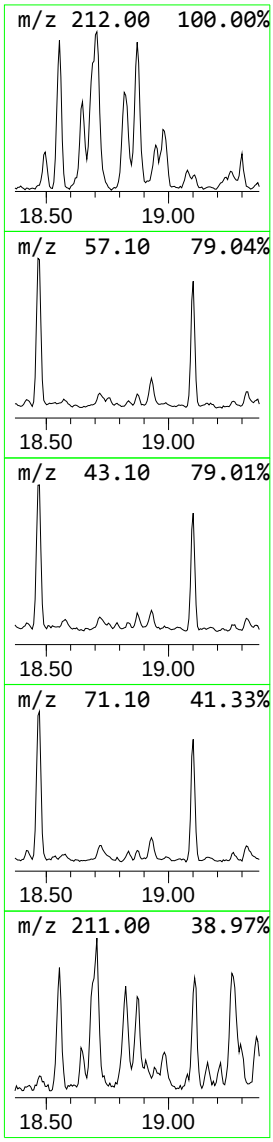
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 3,7-Dimethyldibenzothiophene Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.872	4.90 ng/ul	324120	Phenanthrene-d10	17.285

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,7-Dimethyldibenzothiophene	212	C14H12S	001136-85-2	89
2	Naphtho[2,3-b]thiophene, 4,9-dim...	212	C14H12S	016587-34-1	83
3	1,7-Dimethyldibenzothiophene	212	C14H12S	089816-53-5	53
4	Benzo[c]2,7-naphthiridine-4,5(3H...	212	C12H8N2O2	174565-23-2	45
5	1,3-Dimethyldibenzothiophene	212	C14H12S	1010383-55-0	42





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Acq On : 13 Sep 2024 18:19
Operator : JU/RC
Sample : P3898-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC58

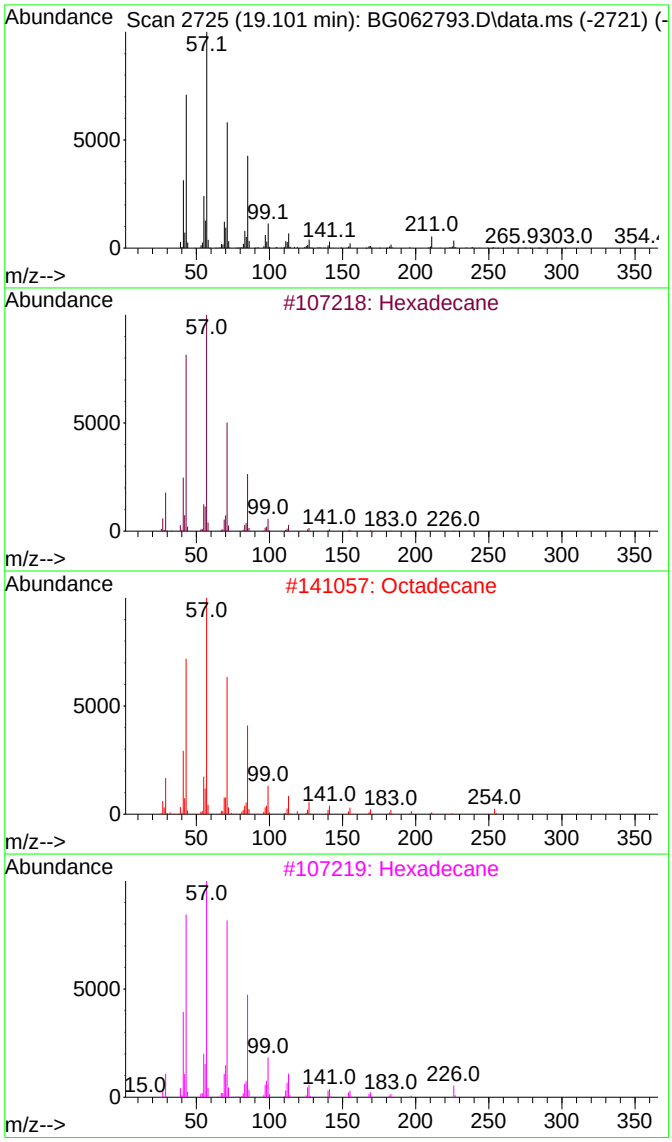
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

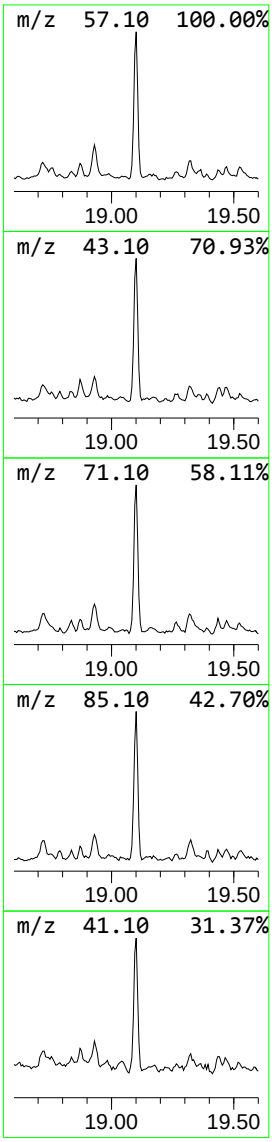
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.101	20.12 ng/ul	1330310	Phenanthrene-d10	17.285

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Octadecane	254	C18H38	000593-45-3	95
3	Hexadecane	226	C16H34	000544-76-3	93
4	Heneicosane	296	C21H44	000629-94-7	93
5	Heptacosane	380	C27H56	000593-49-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062793.D
Acq On : 13 Sep 2024 18:19
Operator : JU/RC
Sample : P3898-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC58

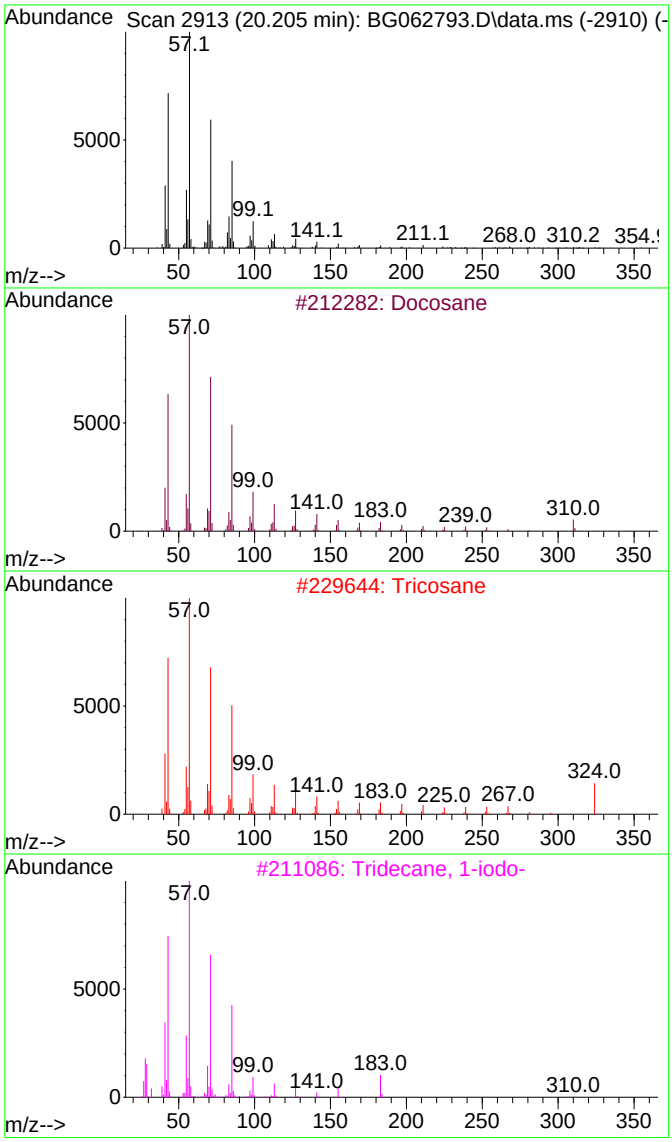
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

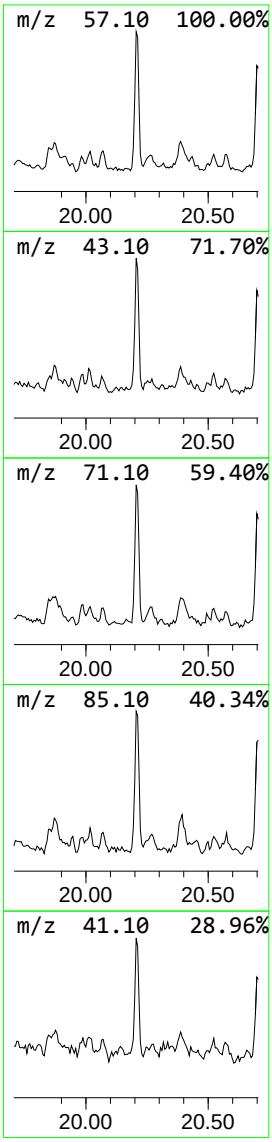
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.205	8.60 ng/ul	590611	Chrysene-d12	21.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	96
2	Tricosane	324	C23H48	000638-67-5	93
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
4	Tetracosane	338	C24H50	000646-31-1	91
5	Nonadecane	268	C19H40	000629-92-5	91





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Data File : BG062793.D
Acq On : 13 Sep 2024 18:19
Operator : JU/RC
Sample : P3898-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC58

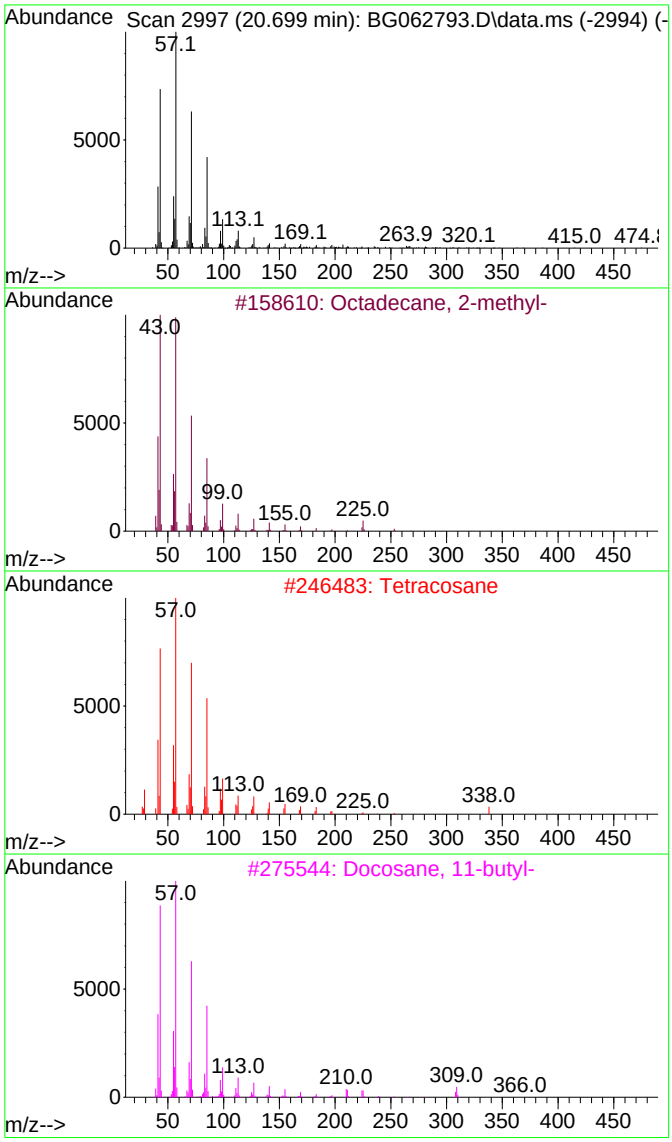
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

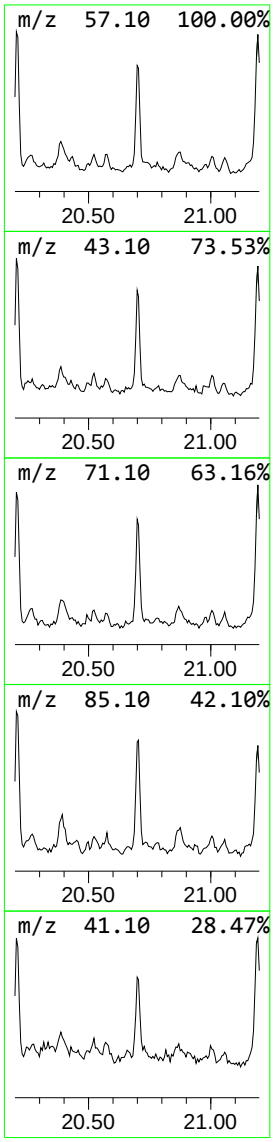
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.699	6.60 ng/ul	452990	Chrysene-d12	21.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Heptacosane	380	C27H56	000593-49-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062793.D
Acq On : 13 Sep 2024 18:19
Operator : JU/RC
Sample : P3898-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC58

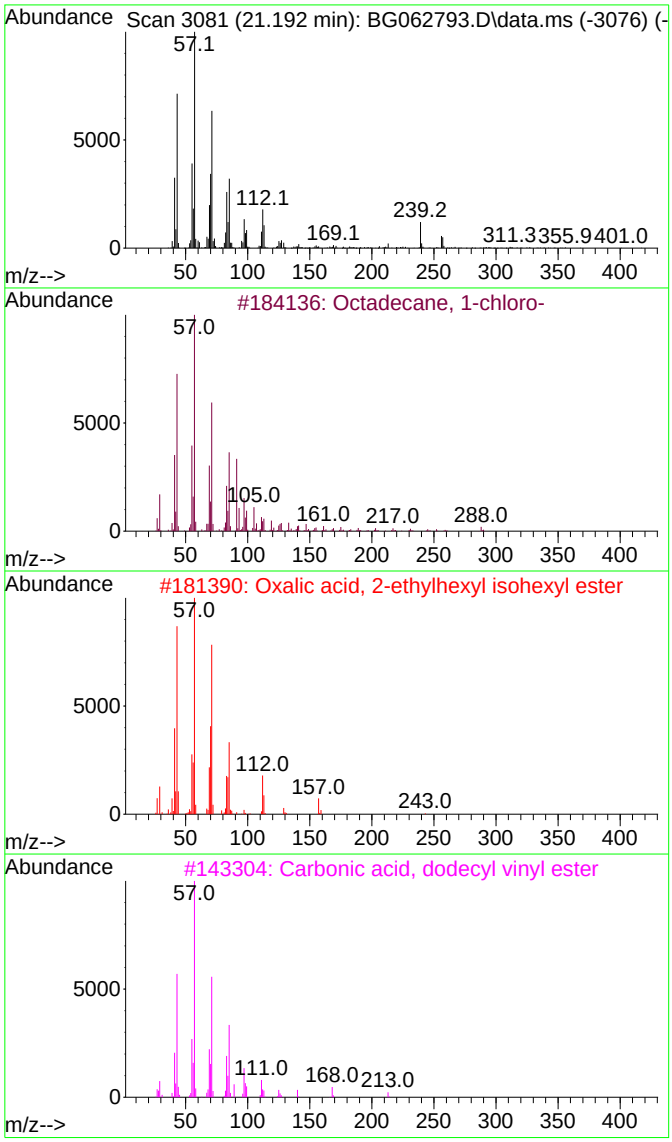
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

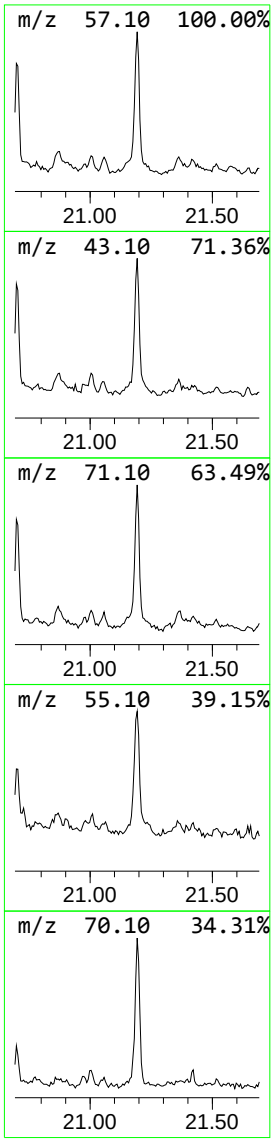
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 Octadecane, 1-chloro- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	16.74 ng/ul	1149210	Chrysene-d12	21.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	80
2	Oxalic acid, 2-ethylhexyl isohex...	286	C16H30O4	1000309-38-8	74
3	Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	72
4	Oxalic acid, 2-ethylhexyl tetrad...	398	C24H46O4	1000309-39-7	72
5	Carbonic acid, 2-ethylhexyl pent...	384	C24H48O3	1000383-14-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062793.D
Acq On : 13 Sep 2024 18:19
Operator : JU/RC
Sample : P3898-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC58

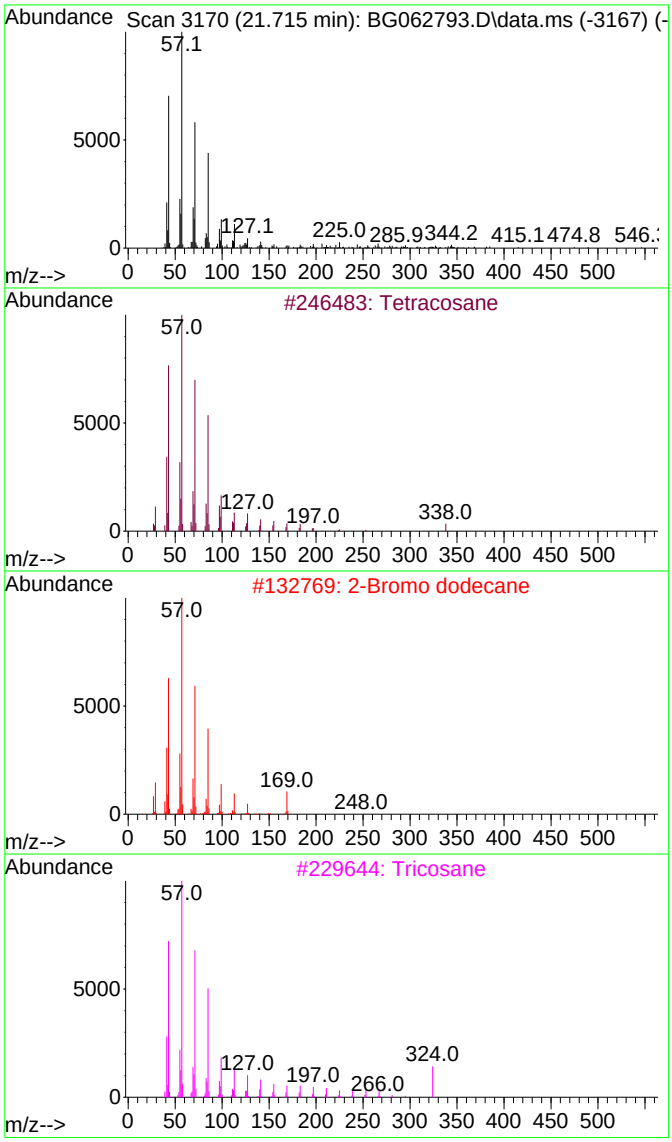
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

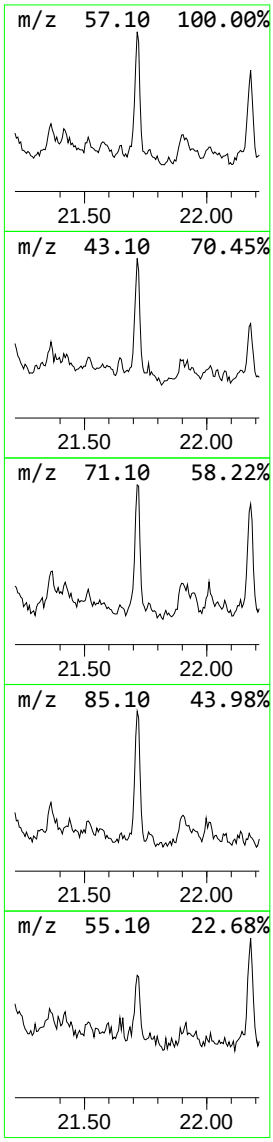
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.715	4.74 ng/ul	325178	Chrysene-d12	21.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	93
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3	Tricosane	324	C23H48	000638-67-5	90
4	Tricosane, 2-methyl-	338	C24H50	001928-30-9	90
5	Octadecane	254	C18H38	000593-45-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062793.D
Acq On : 13 Sep 2024 18:19
Operator : JU/RC
Sample : P3898-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC58

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

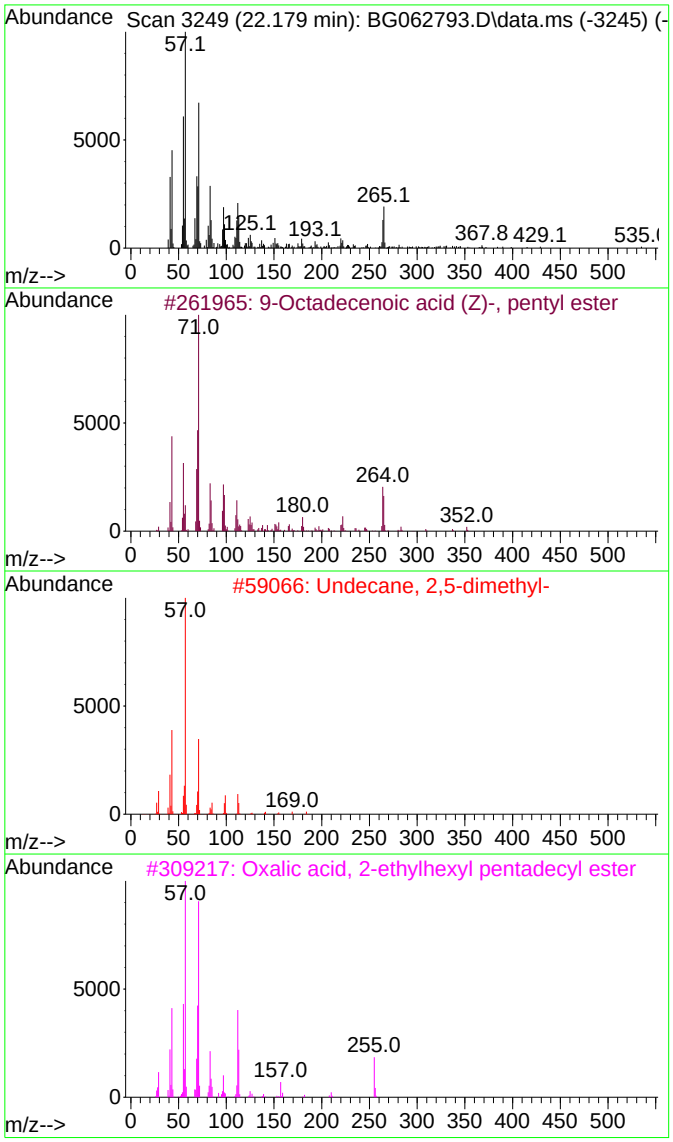
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

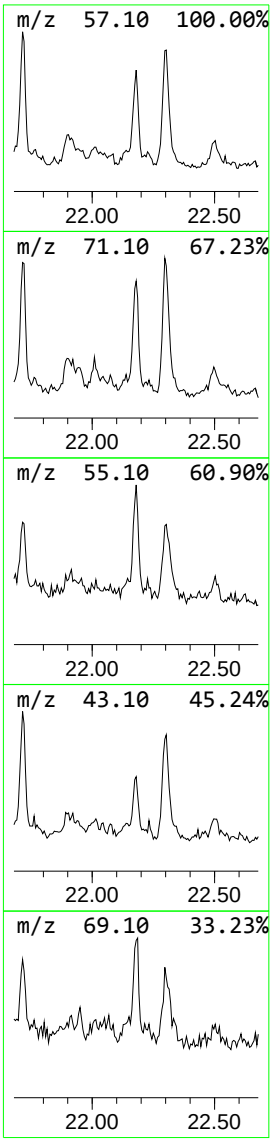
****

Peak Number 51 unknown-07 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.179	5.73 ng/ul	393585	Chrysene-d12	21.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, pentyl...	352	C23H44O2	000142-57-4	49
2	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	47
3	Oxalic acid, 2-ethylhexyl pentad...	412	C25H48O4	1000309-39-8	43
4	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	38
5	i-Propyl 9-octadecenoate (Z)	324	C21H40O2	000112-11-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062793.D
Acq On : 13 Sep 2024 18:19
Operator : JU/RC
Sample : P3898-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC58

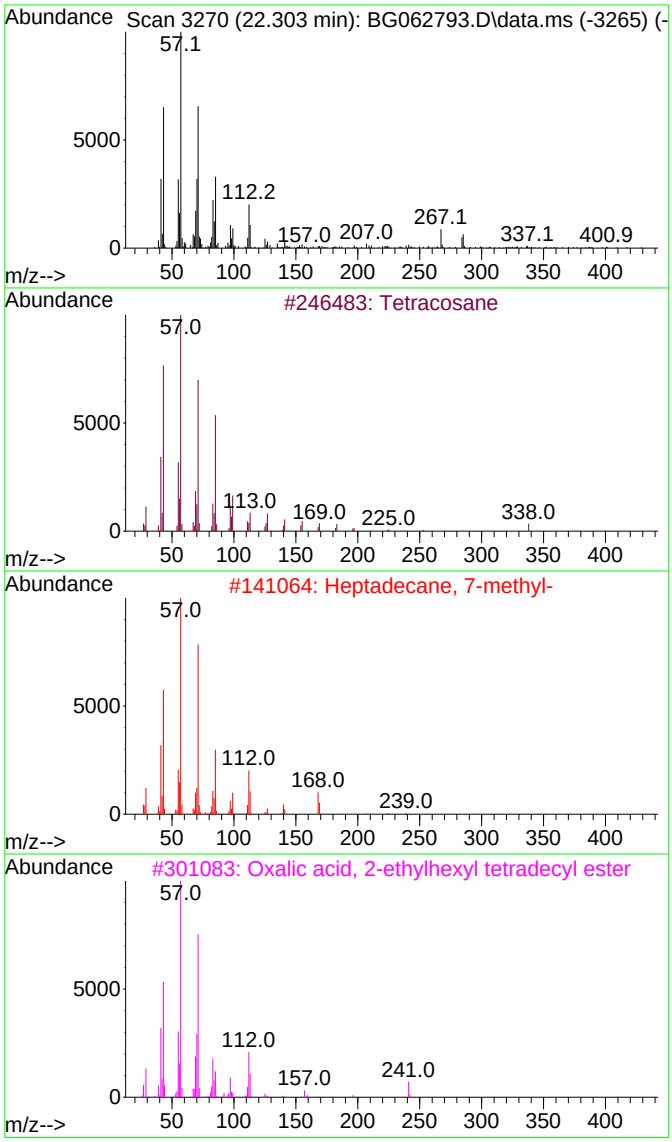
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

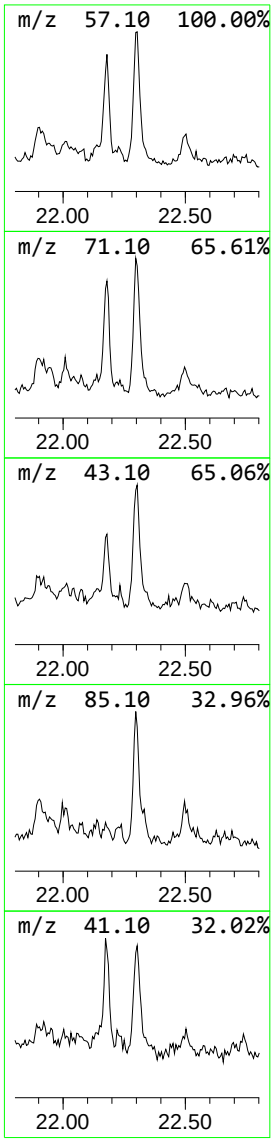
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.303	8.22 ng/ul	564353	Chrysene-d12	21.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	83
3	Oxalic acid, 2-ethylhexyl tetrad...	398	C24H46O4	1000309-39-7	74
4	Oxalic acid, decyl 2-ethylhexyl ...	342	C20H38O4	1000309-39-3	72
5	Nonadecane	268	C19H40	000629-92-5	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062793.D
Acq On : 13 Sep 2024 18:19
Operator : JU/RC
Sample : P3898-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC58

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Heptanone, 4,...	7.332	9.3	ng/ul	283764	1	7.902	611023	20.0
(DEL) Alkane: S...	7.532	19.9	ng/ul	607786	1	7.902	611023	20.0
1-Hexanol, 2-et...	7.961	14.7	ng/ul	449586	1	7.902	611023	20.0
Cyclohexanone, ...	8.325	45.8	ng/ul	1399240	1	7.902	611023	20.0
unknown-01	8.372	10.4	ng/ul	317815	1	7.902	611023	20.0
(DEL) Alkane: S...	8.437	9.3	ng/ul	284065	1	7.902	611023	20.0
unknown-02	8.519	24.7	ng/ul	755736	1	7.902	611023	20.0
(DEL) Alkane: S...	8.560	8.6	ng/ul	261333	1	7.902	611023	20.0
(DEL) Alkane: S...	8.672	7.8	ng/ul	237037	1	7.902	611023	20.0
5-Nonanone	8.895	34.4	ng/ul	1050260	1	7.902	611023	20.0
(DEL) Alkane: S...	9.130	31.1	ng/ul	951604	1	7.902	611023	20.0
unknown-03	9.253	19.2	ng/ul	587427	1	7.902	611023	20.0
(DEL) Alkane: C...	12.109	3.8	ng/ul	3247570	2	10.693	17203100	20.0
cis-Hexenyl oct...	13.108	40.7	ng/ul	3056110	3	14.530	1500550	20.0
(DEL) Alkane: S...	13.360	17.0	ng/ul	1275800	3	14.530	1500550	20.0
Pyridine, 2,5-d...	13.578	6.3	ng/ul	470427	3	14.530	1500550	20.0
Naphthalene, 2,...	13.707	7.8	ng/ul	587332	3	14.530	1500550	20.0
Naphthalene, 1,...	13.854	12.6	ng/ul	942070	3	14.530	1500550	20.0
(DEL) Alkane: S...	14.018	9.6	ng/ul	719530	3	14.530	1500550	20.0
unknown-04	14.077	11.4	ng/ul	851532	3	14.530	1500550	20.0
unknown-05	14.306	3.1	ng/ul	233989	3	14.530	1500550	20.0
(DEL) Alkane: S...	14.435	23.0	ng/ul	1723230	3	14.530	1500550	20.0
unknown-06	14.477	9.3	ng/ul	700860	3	14.530	1500550	20.0
(DEL) Alkane: S...	14.606	6.4	ng/ul	482109	3	14.530	1500550	20.0
1H-Pyrazole, 1-...	14.782	8.6	ng/ul	644585	3	14.530	1500550	20.0
Ethanone, 1-(5,...	14.876	5.5	ng/ul	415780	3	14.530	1500550	20.0
Naphthalene, 1,...	14.935	6.8	ng/ul	510478	3	14.530	1500550	20.0
Naphthalene, 1,...	15.005	5.6	ng/ul	417218	3	14.530	1500550	20.0
Phenol, 2,3,5,6...	15.070	11.1	ng/ul	832448	3	14.530	1500550	20.0
(DEL) Alkane: S...	15.387	26.5	ng/ul	1988720	3	14.530	1500550	20.0
(DEL) Alkane: S...	15.793	15.9	ng/ul	1196970	3	14.530	1500550	20.0
Benzophenone	15.887	11.9	ng/ul	889108	3	14.530	1500550	20.0
(DEL) Alkane: S...	15.940	5.0	ng/ul	330001	4	17.285	1322660	20.0
(DEL) Alkane: C...	16.004	4.8	ng/ul	317867	4	17.285	1322660	20.0
(DEL) Alkane: S...	16.245	36.1	ng/ul	2388570	4	17.285	1322660	20.0
Hydroxylamine, ...	16.592	3.4	ng/ul	227155	4	17.285	1322660	20.0
(DEL) Alkane: S...	17.038	34.4	ng/ul	2275560	4	17.285	1322660	20.0
(DEL) Alkane: S...	17.091	22.9	ng/ul	1512090	4	17.285	1322660	20.0
(DEL) Alkane: S...	17.573	5.0	ng/ul	329972	4	17.285	1322660	20.0
Hexadecane, 1-i...	17.696	3.9	ng/ul	259481	4	17.285	1322660	20.0
(DEL) Alkane: S...	17.779	28.7	ng/ul	1895770	4	17.285	1322660	20.0
Dibenzothiophen...	17.855	4.0	ng/ul	267688	4	17.285	1322660	20.0
n-Hexadecanoic ...	18.172	9.1	ng/ul	600497	4	17.285	1322660	20.0
(DEL) Alkane: S...	18.472	26.3	ng/ul	1735780	4	17.285	1322660	20.0
3,7-Dimethyldib...	18.872	4.9	ng/ul	324120	4	17.285	1322660	20.0
(DEL) Alkane: S...	19.101	20.1	ng/ul	1330310	4	17.285	1322660	20.0
(DEL) Alkane: S...	20.205	8.6	ng/ul	590611	5	21.521	1373030	20.0
(DEL) Alkane: S...	20.699	6.6	ng/ul	452990	5	21.521	1373030	20.0
Octadecane, 1-c...	21.192	16.7	ng/ul	1149210	5	21.521	1373030	20.0
(DEL) Alkane: S...	21.715	4.7	ng/ul	325178	5	21.521	1373030	20.0
unknown-07	22.179	5.7	ng/ul	393585	5	21.521	1373030	20.0
(DEL) Alkane: S...	22.303	8.2	ng/ul	564353	5	21.521	1373030	20.0

Instrument :
BNA_G
ClientSampleId :
DDC58