LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062797.D
Acq On : 13 Sep 2024 20:57
Operator : JU/RC
Sample : P3898-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90

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: BG062797.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.933	477	484	492	rVB2	2797604	4671631	3.13%	0.792%
2	6.403	558	564	571	rBV	985810	1751439	1.18%	0.297%
3	6.473	571	576	581	rBV	1170498	1783700	1.20%	0.303%
4	6.556	581	590	592	rBV3	794723	1794688	1.20%	0.304%
5	6.908	639	650	656	rBV3	1990215	6324979	4.24%	1.073%
6	6.973	656	661	663	rBV	2689660	4066863	2.73%	0.690%
7	7.008	663	667	672	rVB	4299409	6758070	4.53%	1.146%
8	7.073	672	678	684	rVB3	3680180	7505079	5.04%	1.273%
9	7.143	684	690	696	rVB	2013824	3542901	2.38%	0.601%
10	7.302	711	717	721	rBV	2449856	4410302	2.96%	0.748%
11	7.343	721	724	731	rVB	1991333	2868345	1.92%	0.487%
12	7.560	752	761	768	rBV2	12530733	25177126	16.89%	4.270%
13	7.748	785	793	797	rVV3	688365	1643930	1.10%	0.279%
14	7.837	797	808	813	rBV5	962882	3071018	2.06%	0.521%
15	7.901	813	819	824	rVB	3089577	5297026	3.55%	0.898%
16	7.983	824	833	837	rBV3	1456593	4239446	2.84%	0.719%
17	8.030	837	841	849	rVB2	2457043	4356612	2.92%	0.739%
18	8.107	849	854	858	rBV	1250852	1826112	1.23%	0.310%
19	8.177	862	866	869	rBV	1296950	2122229	1.42%	0.360%
20	8.207	869	871	878	rVB3	1380919	2123667	1.42%	0.360%
21	8.289	878	885	889	rBV2	1627446	2910279	1.95%	0.494%
22	8.354	889	896	899	rBV	5196937	9492894	6.37%	1.610%
23	8.389	899	902	908	rVB2	1056628	1914226	1.28%	0.325%
24	8.454	908	913	919	rVB2	3181662	5747429	3.86%	0.975%
25	8.512	919	923	926	rBV	2142195	2834556	1.90%	0.481%
26	8.565	926	932	933	rBV2	3119277	5283659	3.54%	0.896%
27	8.689	947	953	956	rBV	3241759	5625780	3.77%	0.954%
28	8.718	956	958	966	rVB	2097252	2952772	1.98%	0.501%
29	8.871	979	984	987	rBV	1808556	3028433	2.03%	0.514%
30	8.912	987	991	1000	rVB2	2561722	5569640	3.74%	0.945%
31	9.023	1000	1010	1020	rBV2	3291008	7789317	5.23%	1.321%
32	9.164	1020	1034	1041	rVB	9748712	21623604	14.51%	3.668%
33	9.264	1041	1051	1057	rBV7	1704141	5306485	3.56%	0.900%
34	9.352	1057	1066	1068	rBV3	785543	1650267	1.11%	0.280%
35	9.546	1094	1099	1104	rVV3	836183	1565005	1.05%	0.265%
36	9.599	1104	1108	1118	rVB3	1181162	2545905	1.71%	0.432%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062797.D
Acq On : 13 Sep 2024 20:57
Operator : JU/RC
Sample : P3898-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DDC90

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

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

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

37	9.699	1118	1125	1132	rVB2	1038338	2464010	1.65%	0.418%
38	9.793	1132	1141	1145	rBV4	1057266	2761115	1.85%	0.468%
39	9.846	1145	1150	1155	rVV3	1478047	2459361	1.65%	0.417%
40	9.911	1155	1161	1166	rVV3	699773	1815294	1.22%	0.308%
41	9.987	1171	1174	1179	rVB	1388847	2049842	1.38%	0.348%
42	10.058	1179	1186	1190	rBV2	1191566	2070411	1.39%	0.351%
43	10.134	1190	1199	1202	rVV4	1209051	2914651	1.96%	0.494%
44	10.175	1202	1206	1210	rVB2	998862	1624824	1.09%	0.276%
45	10.240	1210	1217	1222	rBV3	979851	2038850	1.37%	0.346%
46	10.392	1238	1243	1249	rBV2	1754444	2914610	1.96%	0.494%
47	10.575	1268	1274	1282	rVV7	483767	1666924	1.12%	0.283%
48	10.727	1286	1300	1311	rVV2	12122036	35448834	23.78%	6.013%
49	10.833	1311	1318	1329	rVV3	5839883	12303243	8.25%	2.087%
50	10.992	1340	1345	1355	rBV3	649869	1518575	1.02%	0.258%
51	11.092	1355	1362	1373	rBV	5575786	9833342	6.60%	1.668%
52	11.215	1379	1383	1389	rVV3	1178873	2541562	1.71%	0.431%
53	11.432	1411	1420	1425	rBV4	705478	1845008	1.24%	0.313%
54	11.597	1442	1448	1450	rBV2	1703940	2850245	1.91%	0.483%
55	11.732	1466	1471	1475	rBV	1200886	1814495	1.22%	0.308%
56	11.967	1501	1511	1518	rBV2	1511322	3967208	2.66%	0.673%
57	12.126	1531	1538	1541	rBV2	3069392	5387435	3.61%	0.914%
58	12.161	1541	1544	1549	rVB	1594156	2117019	1.42%	0.359%
59	12.367	1572	1579	1585	rVB2	3540931	6018271	4.04%	1.021%
60	12.531	1601	1607	1612	rVV3	1929643	3703006	2.48%	0.628%
61	12.578	1612	1615	1624	rVV	961332	1721190	1.15%	0.292%
62	13.113	1702	1706	1712	rVB	1940769	2963361	1.99%	0.503%
63	13.371	1743	1750	1755	rBV	2779445	4556384	3.06%	0.773%
64	13.589	1779	1787	1794	rVB4	1040360	2783682	1.87%	0.472%
65	13.718	1799	1809	1817	rBV4	1943281	5163632	3.46%	0.876%
66	13.865	1827	1834	1839	rVV	1849800	4418511	2.96%	0.749%
67	13.912	1839	1842	1852	rVB3	1487150	3591672	2.41%	0.609%
68	14.023	1853	1861	1865	rVB4	1052487	1963039	1.32%	0.333%
69	14.088	1865	1872	1877	rBV3	958055	2456134	1.65%	0.417%
70	14.441	1927	1932	1936	rBV	3305790	4319301	2.90%	0.733%
71	14.617	1957	1962	1967	rVB3	1432100	2453984	1.65%	0.416%
72	14.746	1979	1984	1991	rBV	1165273	2873085	1.93%	0.487%
73	14.940	2013	2017	2023	rVB	1247318	1960137	1.32%	0.332%
74	15.011	2023	2029	2033	rBV2	983103	1676124	1.12%	0.284%
75	15.181	2050	2058	2062	rVV	8220535	15227566	10.22%	2.583%
76	15.322	2075	2082	2086	rVV7	935397	2568740	1.72%	0.436%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062797.D
Acq On : 13 Sep 2024 20:57
Operator : JU/RC
Sample : P3898-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90

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	15.392	2086	2094	2098	rVB	3282910	5196051	3.49%	0.881%
78	15.639	2130	2136	2144	rBV6	889299	2342561	1.57%	0.397%
79	15.798	2159	2163	2172	rVB	1390157	2530228	1.70%	0.429%
80	15.898	2175	2180	2185	rVB5	943652	1667312	1.12%	0.283%
81	16.256	2236	2241	2244	rBV	3590304	5763128	3.87%	0.978%
82	17.043	2351	2375	2381	rBV4	27776342	149047233	100.00%	25.281%
83	17.102	2381	2385	2389	rVV	1119330	1515373	1.02%	0.257%
84	17.349	2423	2427	2431	rVV2	883002	1514139	1.02%	0.257%
85	17.396	2432	2435	2444	rVB	810635	1621593	1.09%	0.275%
86	17.784	2496	2501	2506	rVB	3372762	4234916	2.84%	0.718%
87	17.960	2525	2531	2535	rVB	6545146	8555341	5.74%	1.451%
88	18.183	2562	2569	2572	rBV2	1270298	2405383	1.61%	0.408%
89	18.471	2614	2618	2623	rBV	2743621	3552074	2.38%	0.602%
90	19.129	2718	2730	2734	rBV3	5078095	10875531	7.30%	1.845%
91	19.258	2748	2752	2759	rVB2	2953195	3719966	2.50%	0.631%
92	19.676	2818	2823	2828	rBV2	2492345	3376366	2.27%	0.573%
93	20.210	2910	2914	2921	rVB	1859645	2088278	1.40%	0.354%
94	20.704	2994	2998	3002	rBV	1592196	1758152	1.18%	0.298%
95	21.197	3077	3082	3095	rVB	4225194	5566406	3.73%	0.944%
96	21.720	3164	3171	3180	rVB2	1292851	2335309	1.57%	0.396%
97	22.179	3243	3249	3256	rVB2	1547272	2621426	1.76%	0.445%
98	22.296	3262	3269	3282	rVB2	3524794	6675644	4.48%	1.132%
99	22.960	3376	3382	3395	rVB	727980	1487661	1.00%	0.252%
100	24.588	3650	3659	3674	rVB4	806952	3111551	2.09%	0.528%

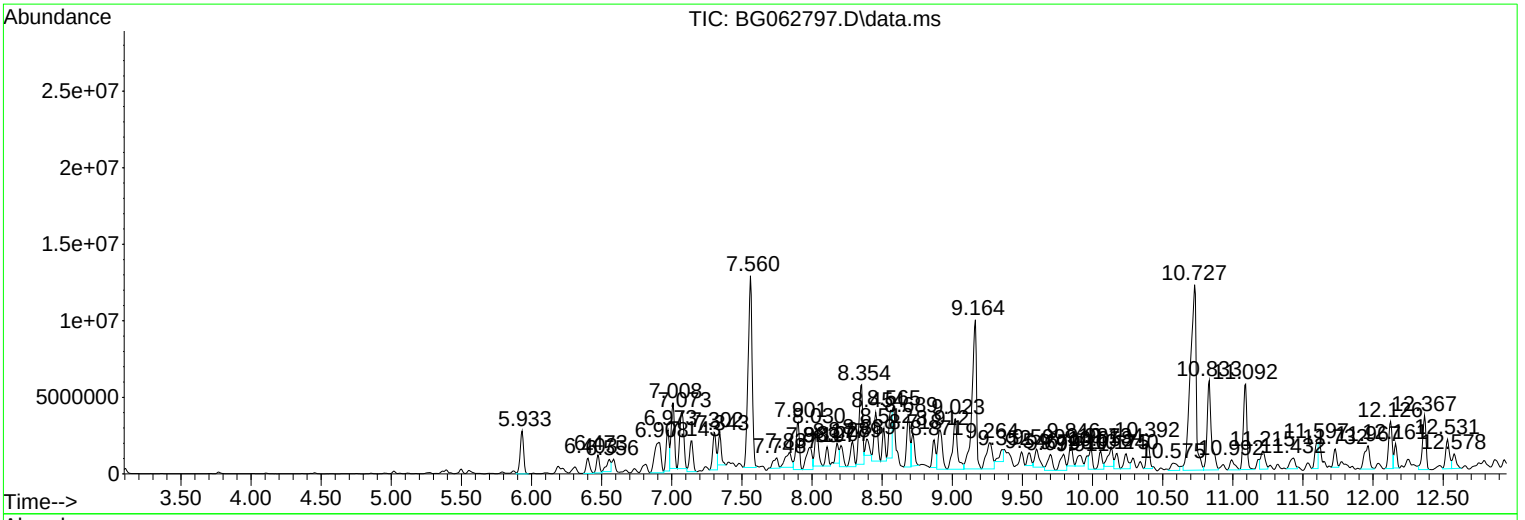
Sum of corrected areas: 589561713

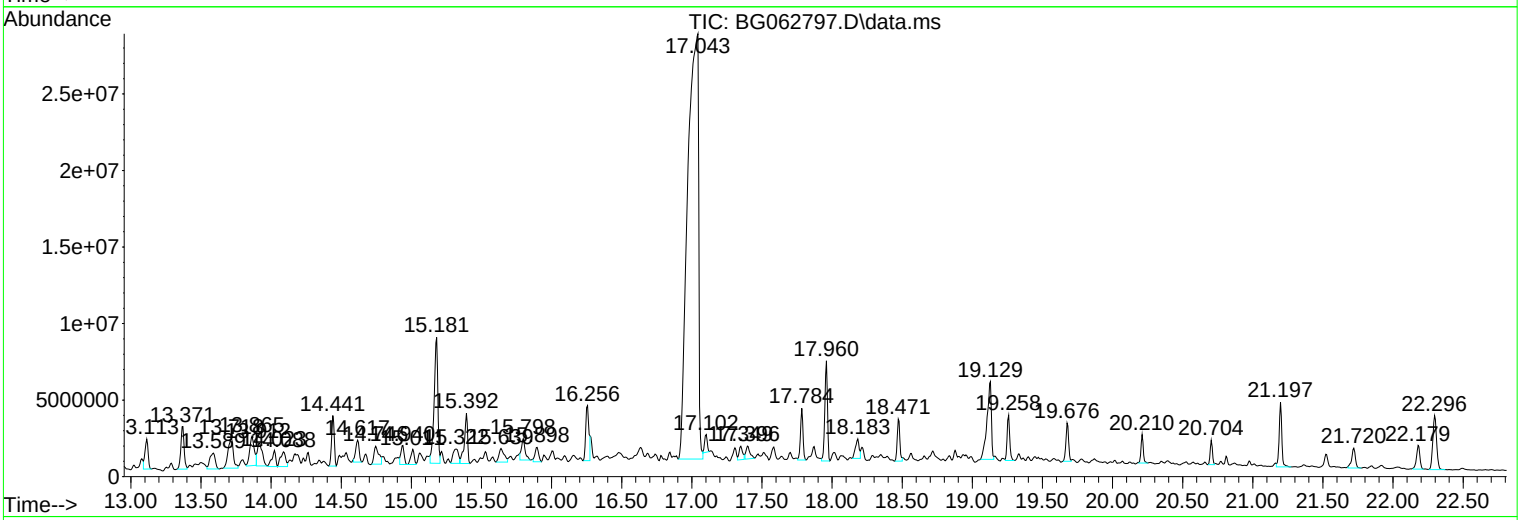
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062797.D
Acq On : 13 Sep 2024 20:57
Operator : JU/RC
Sample : P3898-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

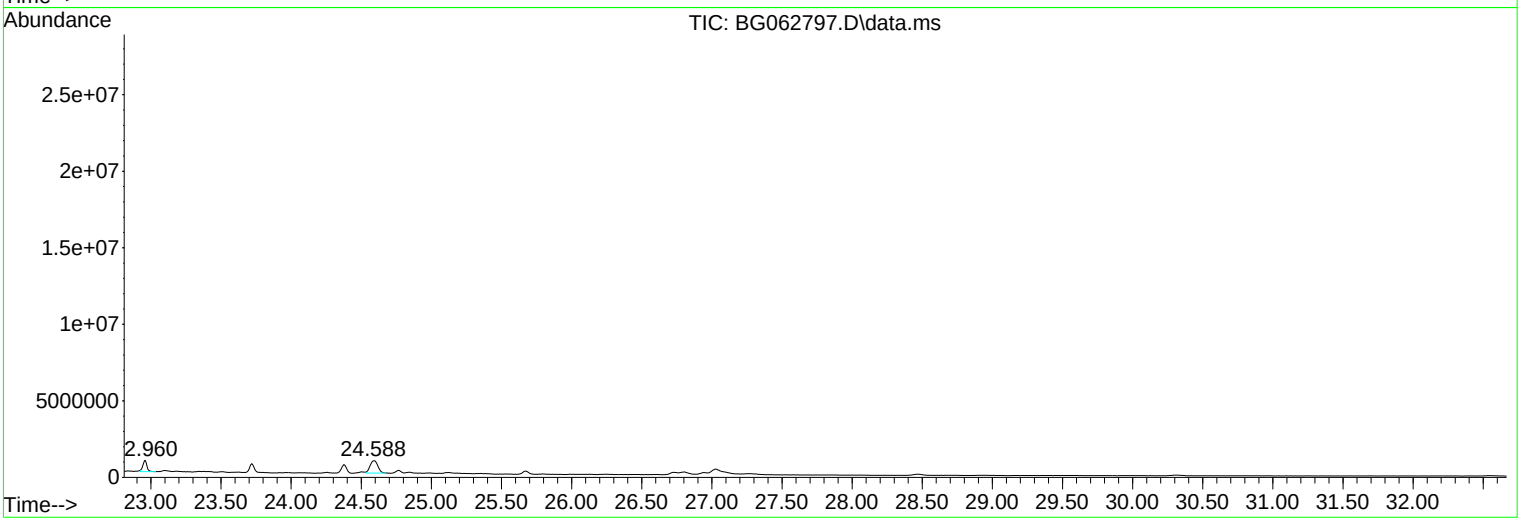
Instrument :
BNA_G
ClientSampleId :
DDC90

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 : BG062797.D
Acq On : 13 Sep 2024 20:57
Operator : JU/RC
Sample : P3898-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90

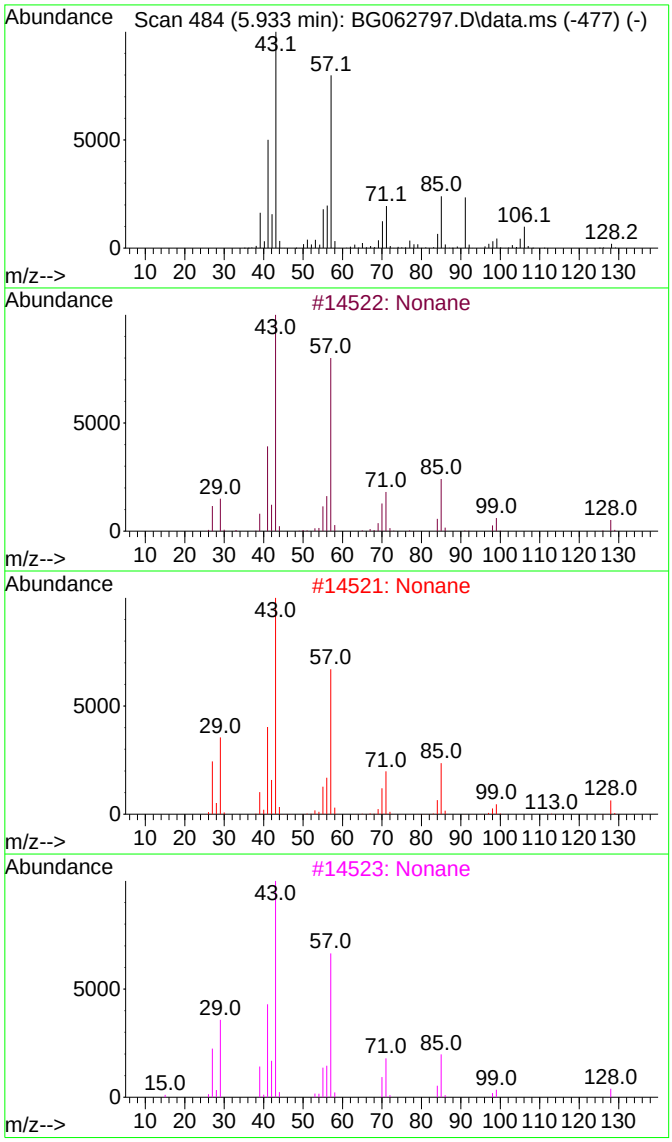
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

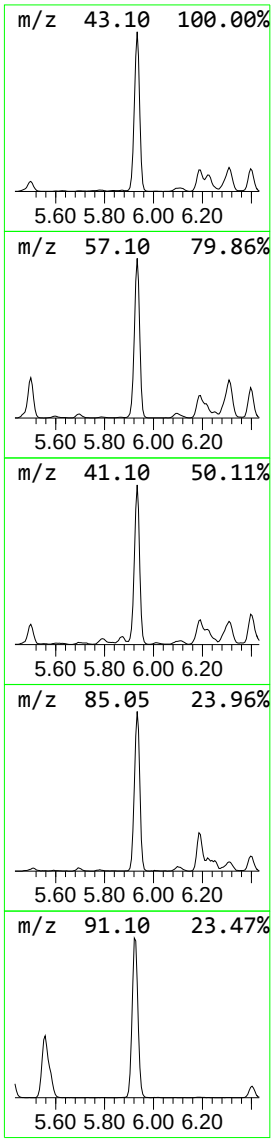
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.933	17.64 ng/ul	4671630	1,4-Dichlorobenzene-d4	7.913

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	90
2	Nonane	128	C9H20	000111-84-2	86
3	Nonane	128	C9H20	000111-84-2	86
4	Nonane	128	C9H20	000111-84-2	72
5	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062797.D
Acq On : 13 Sep 2024 20:57
Operator : JU/RC
Sample : P3898-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90

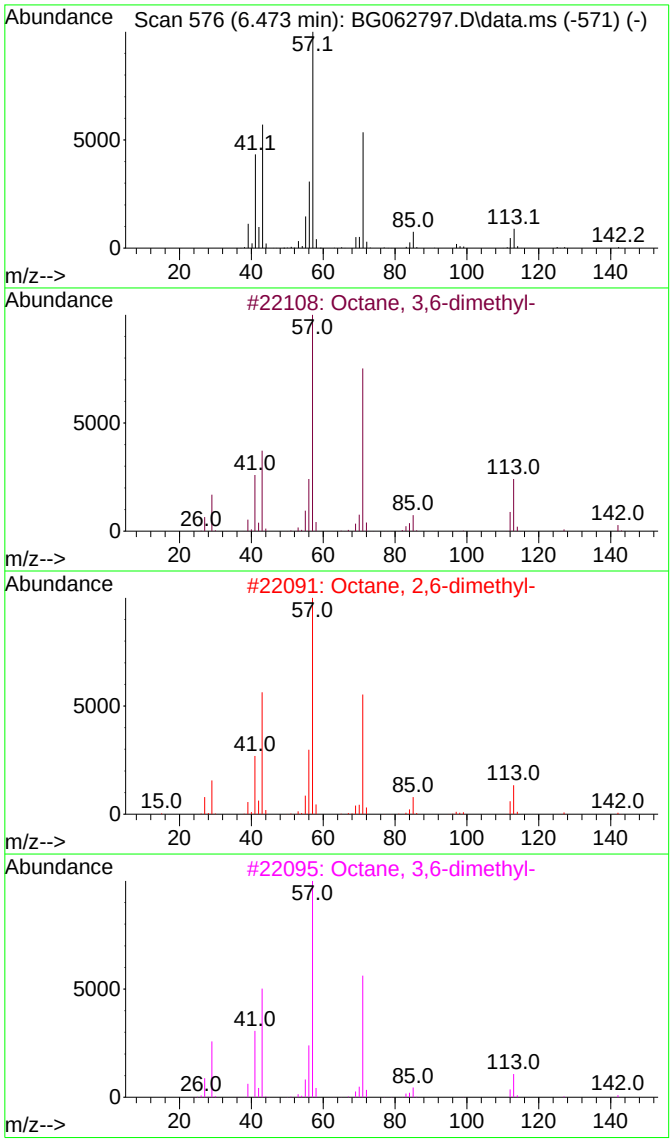
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

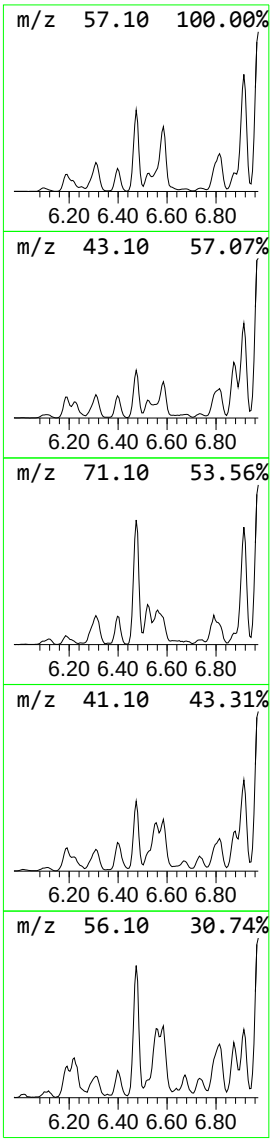
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.473	6.73 ng/ul	1783700	1,4-Dichlorobenzene-d4	7.913

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	87
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	87
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	80
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	78
5	Nonane, 3-methyl-	142	C10H22	005911-04-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062797.D
Acq On : 13 Sep 2024 20:57
Operator : JU/RC
Sample : P3898-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90

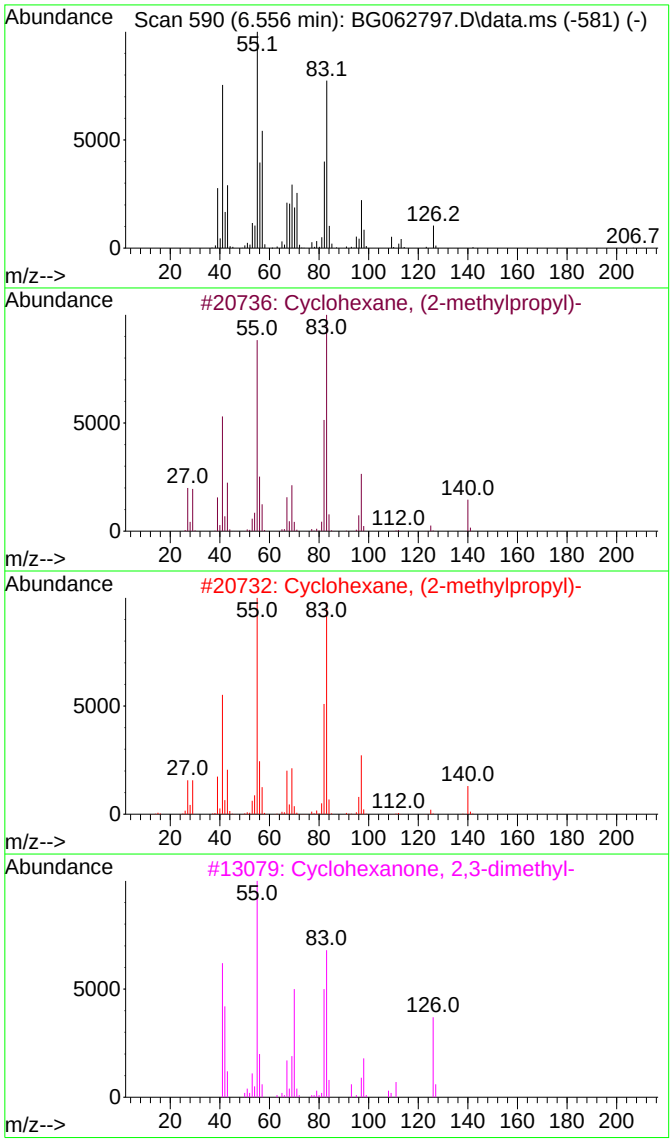
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

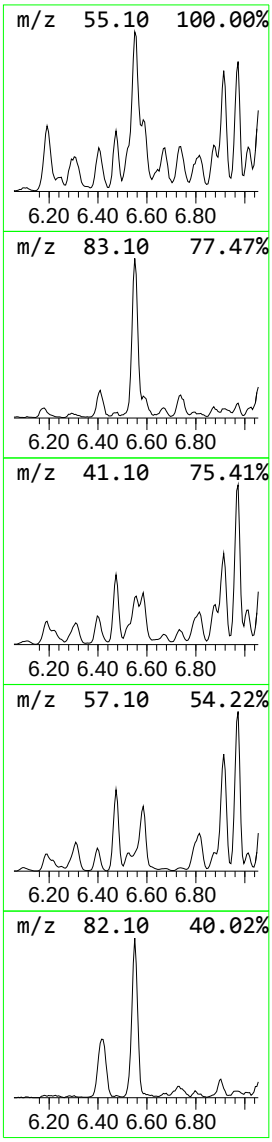
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic6.556 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.556	6.78 ng/ul	1794690	1,4-Dichlorobenzene-d4	7.913

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	59
2	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	53
3	Cyclohexanone, 2,3-dimethyl-	126	C8H14O	013395-76-1	43
4	1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	43
5	2,3-Dimethyl-2-heptene	126	C9H18	003074-64-4	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062797.D
Acq On : 13 Sep 2024 20:57
Operator : JU/RC
Sample : P3898-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90

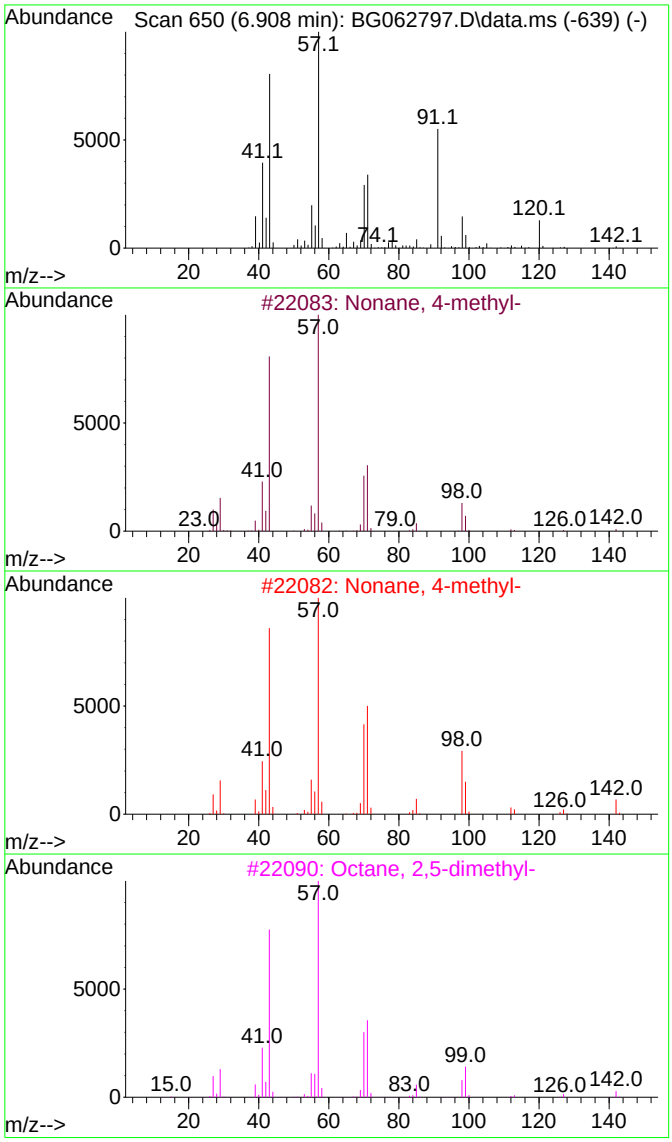
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

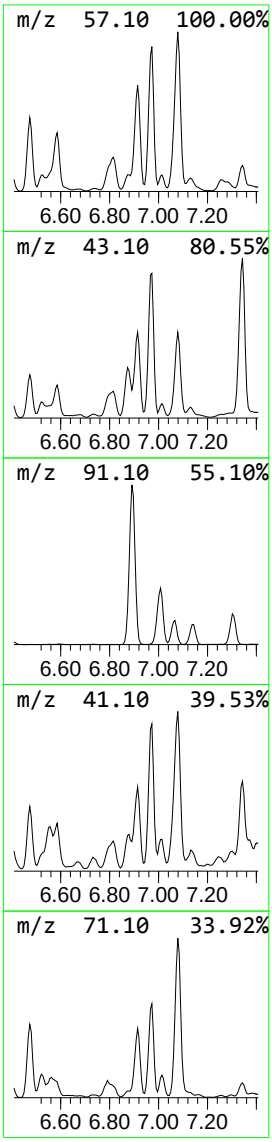
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.908	23.88 ng/ul	6324980	1,4-Dichlorobenzene-d4	7.913

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	76
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	59
3	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	53
4	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	50
5	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062797.D
Acq On : 13 Sep 2024 20:57
Operator : JU/RC
Sample : P3898-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90

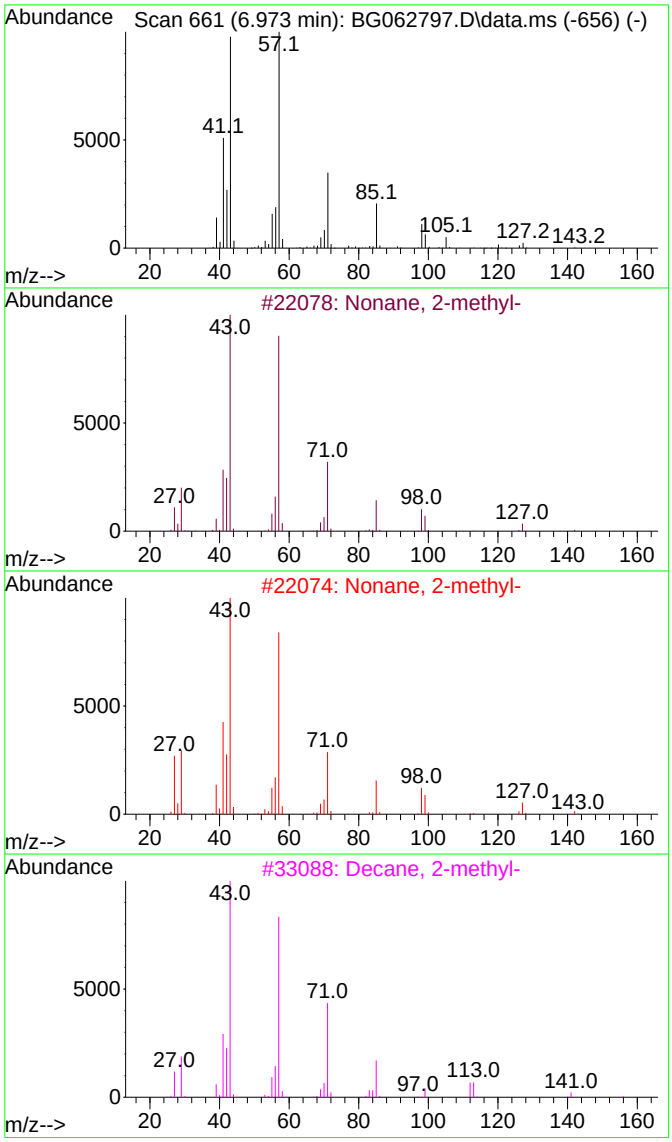
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

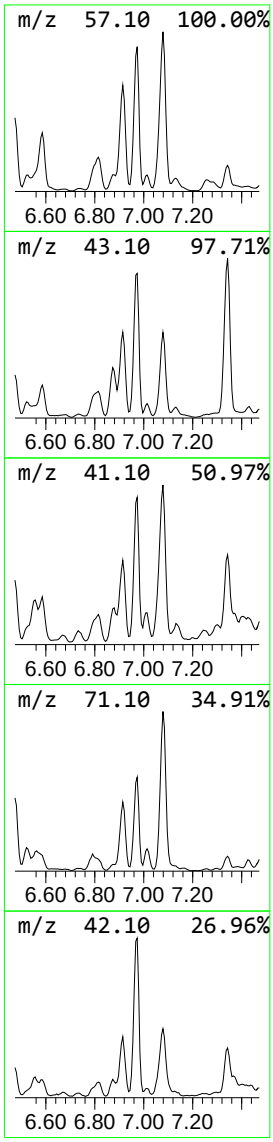
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.973	15.36 ng/ul	4066860	1,4-Dichlorobenzene-d4	7.913

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-	142	C10H22	000871-83-0	83
2	Nonane, 2-methyl-	142	C10H22	000871-83-0	83
3	Decane, 2-methyl-	156	C11H24	006975-98-0	64
4	Decane	142	C10H22	000124-18-5	64
5	Octane, 2-methyl-	128	C9H20	003221-61-2	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062797.D
Acq On : 13 Sep 2024 20:57
Operator : JU/RC
Sample : P3898-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90

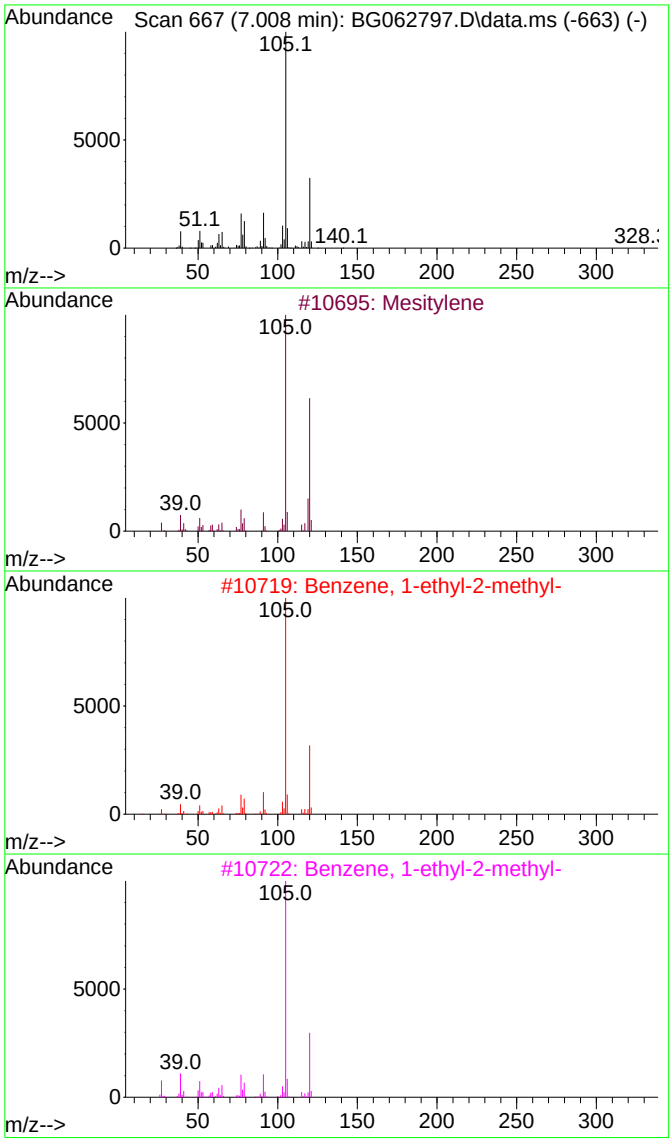
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

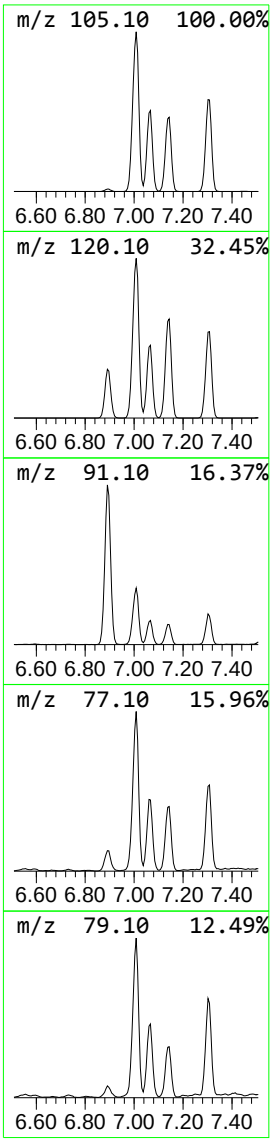
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Mesitylene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.008	25.52 ng/ul	6758070	1,4-Dichlorobenzene-d4	7.913

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062797.D
Acq On : 13 Sep 2024 20:57
Operator : JU/RC
Sample : P3898-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90

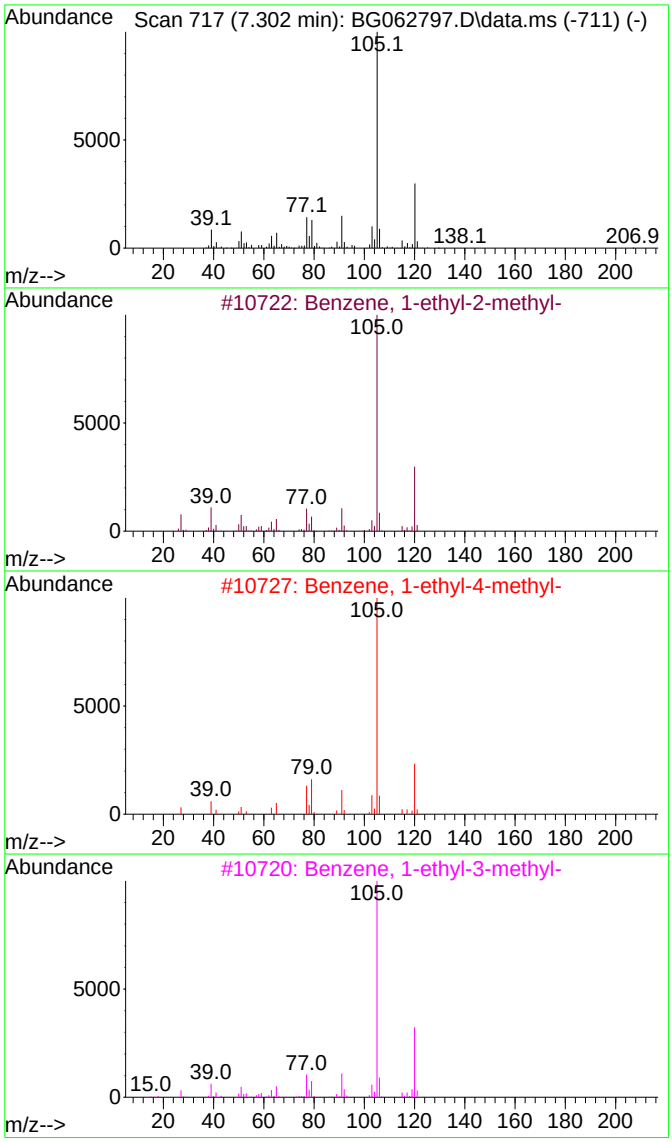
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

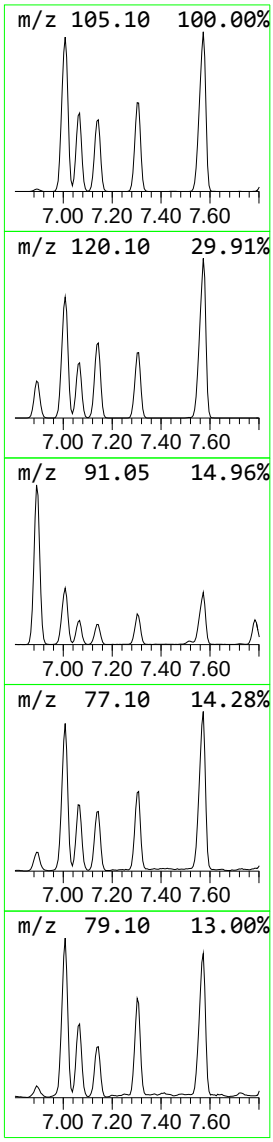
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-ethyl-2-methyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.302	16.65 ng/ul	4410300	1,4-Dichlorobenzene-d4	7.913

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	93
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, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062797.D
Acq On : 13 Sep 2024 20:57
Operator : JU/RC
Sample : P3898-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90

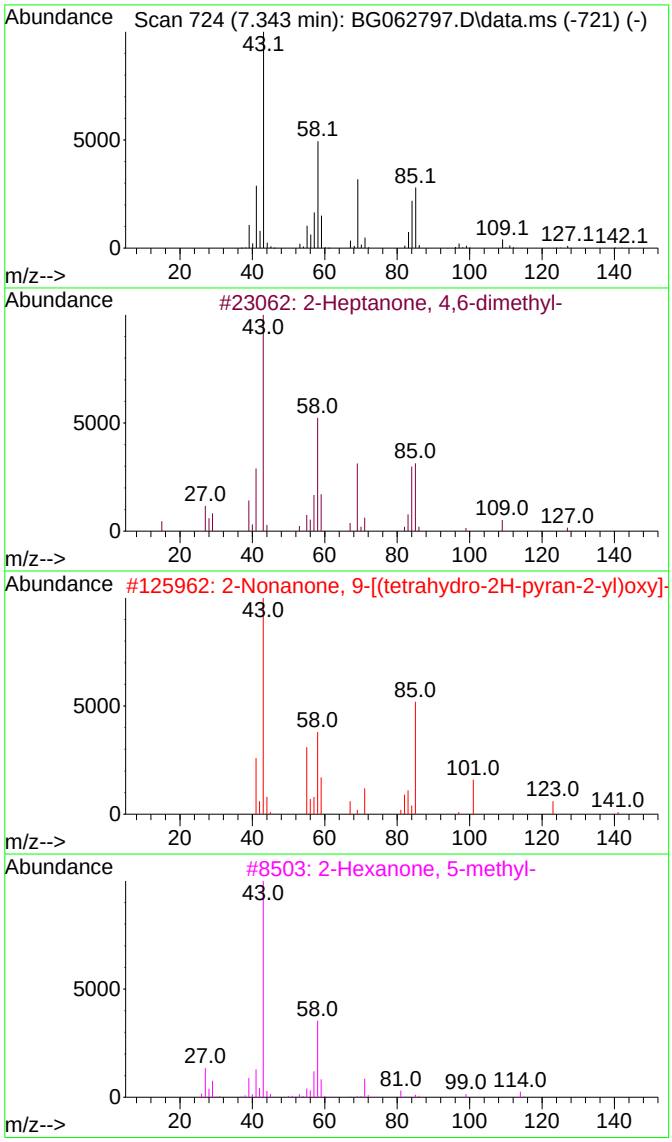
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

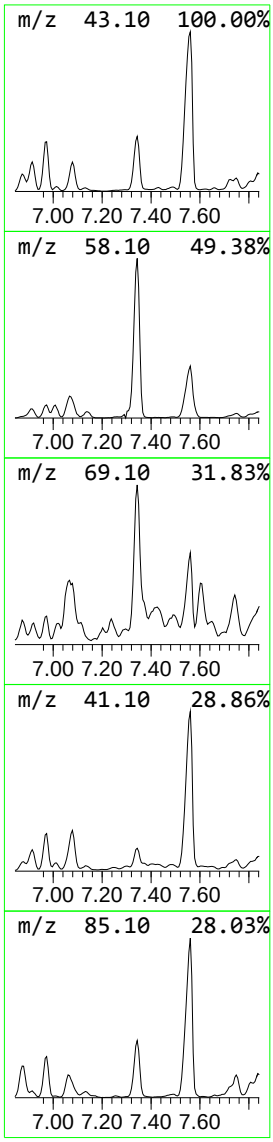
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2-Heptanone, 4,6-dimethyl- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.343	10.83 ng/ul	2868350	1,4-Dichlorobenzene-d4	7.913

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	59
2	2-Nonanone, 9-[(tetrahydro-2H-py...	242	C14H26O3	054699-41-1	53
3	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	50
4	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	47
5	Carbonic acid, hexyl prop-1-en-2...	186	C10H18O3	1000382-54-2	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062797.D
Acq On : 13 Sep 2024 20:57
Operator : JU/RC
Sample : P3898-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90

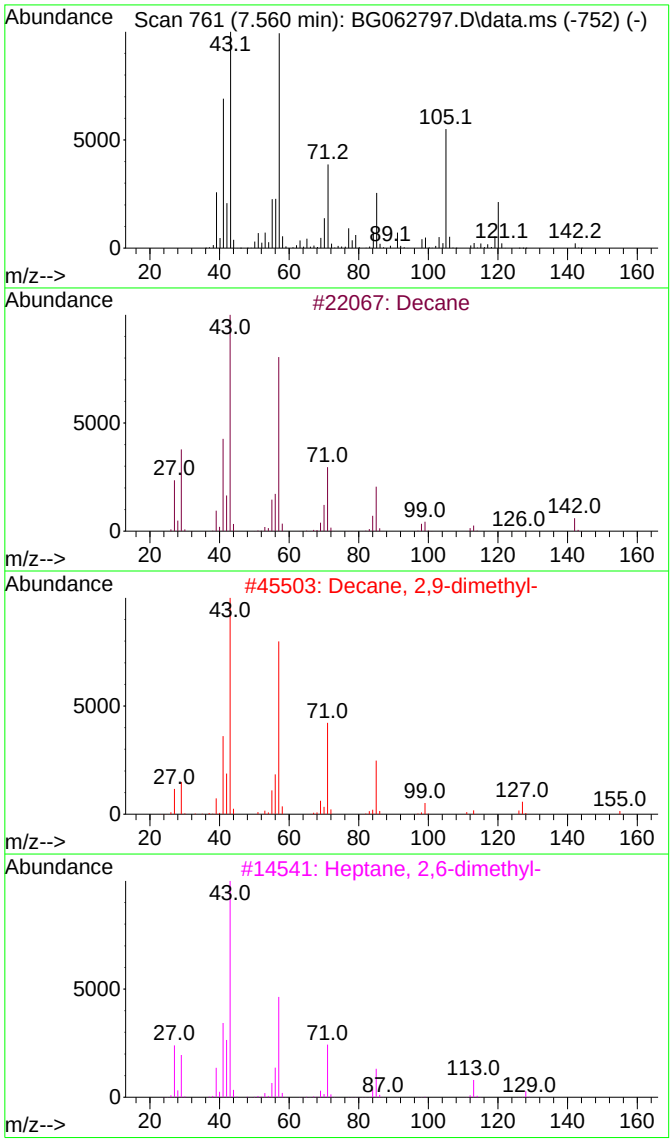
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

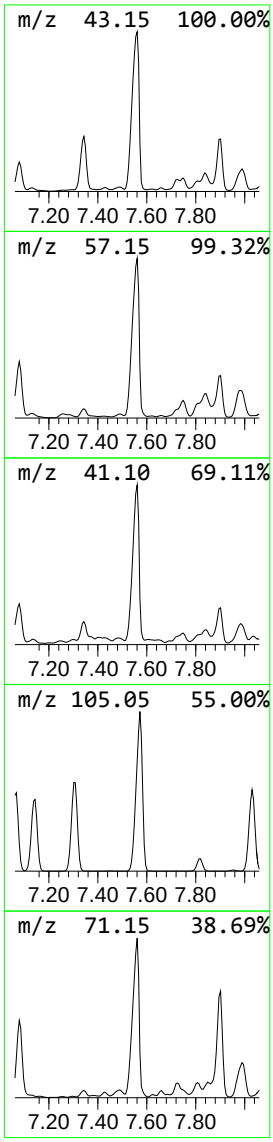
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.560	95.06 ng/ul	25177100	1,4-Dichlorobenzene-d4	7.913

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	58
2	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	53
3	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	52
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	47
5	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062797.D
Acq On : 13 Sep 2024 20:57
Operator : JU/RC
Sample : P3898-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90

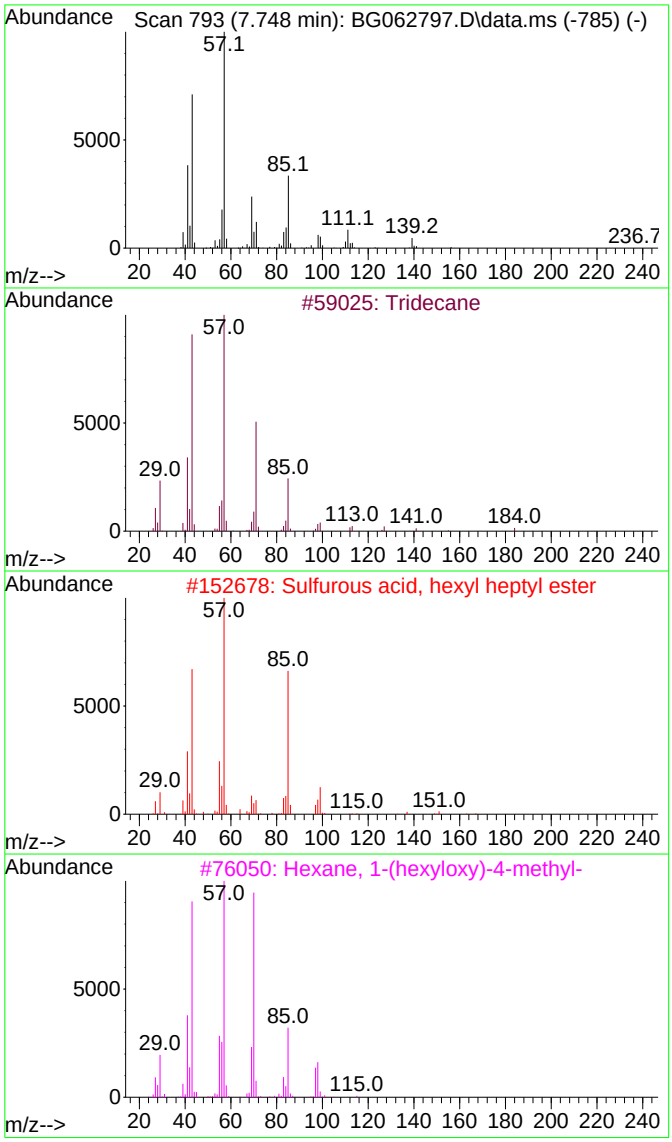
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

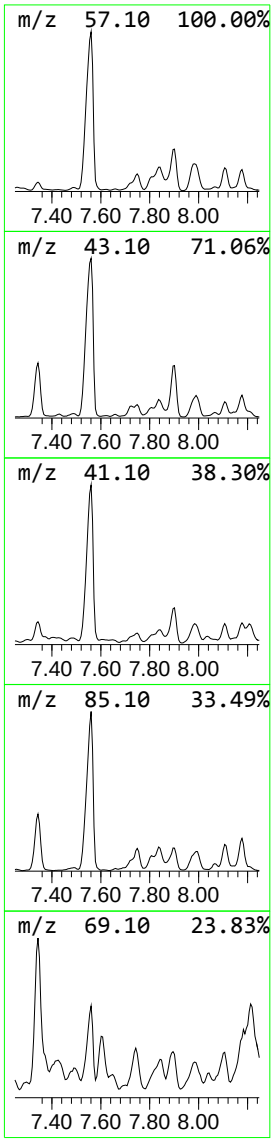
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.748	6.21 ng/ul	1643930	1,4-Dichlorobenzene-d4	7.913

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	64
2	Sulfurous acid, hexyl heptyl ester	264	C13H28O3S	1000309-12-9	59
3	Hexane, 1-(hexyloxy)-4-methyl-	200	C13H28O	074421-20-8	53
4	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	53
5	Oxalic acid, heptyl isohexyl ester	272	C15H28O4	1000309-33-1	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062797.D
Acq On : 13 Sep 2024 20:57
Operator : JU/RC
Sample : P3898-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90

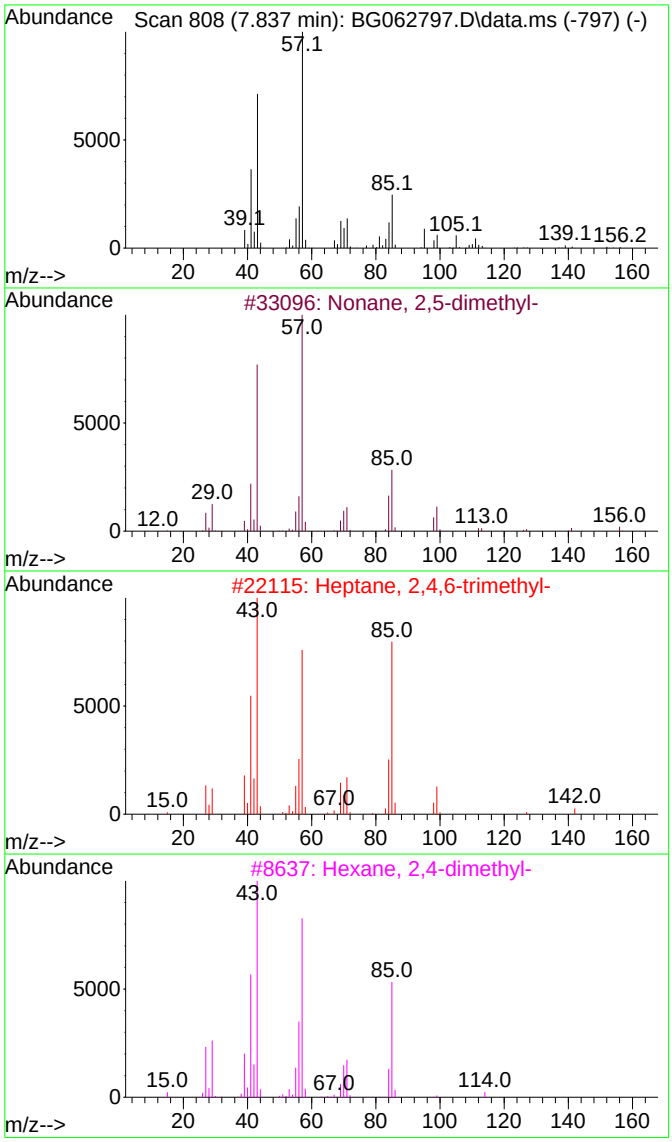
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

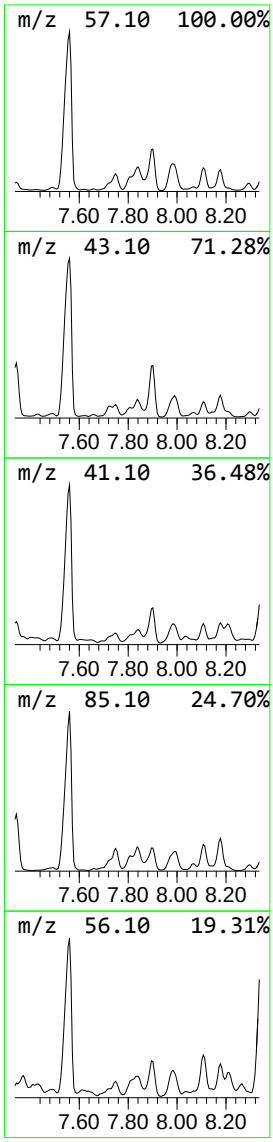
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.837	11.60 ng/ul	3071020	1,4-Dichlorobenzene-d4	7.913

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	64
2	Heptane, 2,4,6-trimethyl-	142	C10H22	002613-61-8	58
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	53
4	Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	53
5	Hexadecane	226	C16H34	000544-76-3	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062797.D
Acq On : 13 Sep 2024 20:57
Operator : JU/RC
Sample : P3898-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90

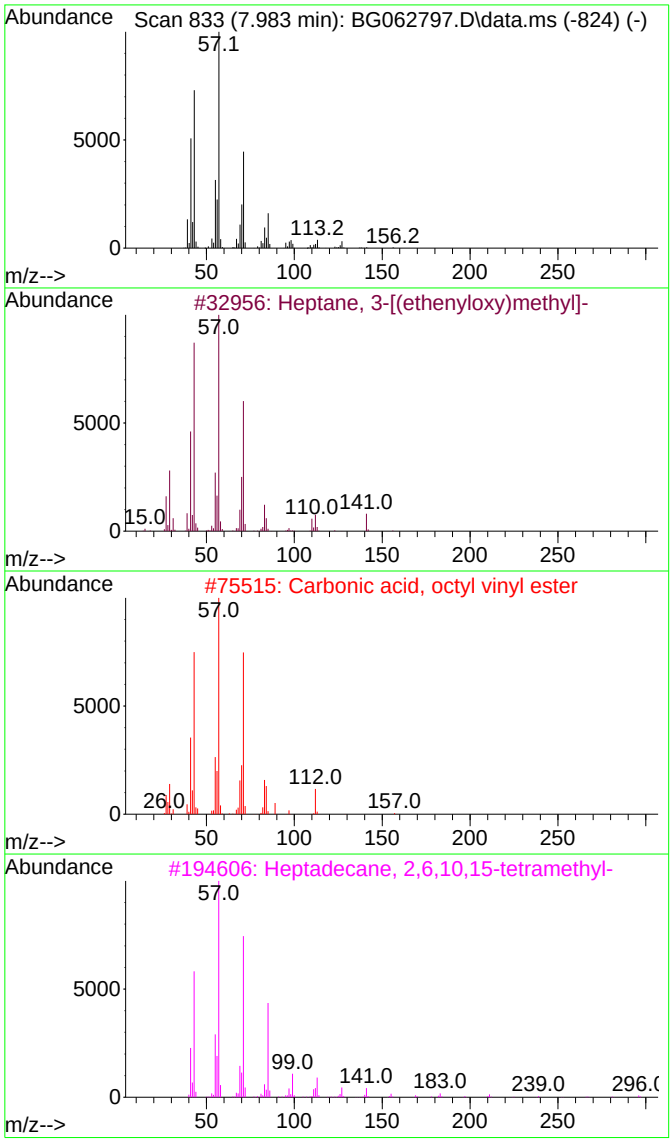
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

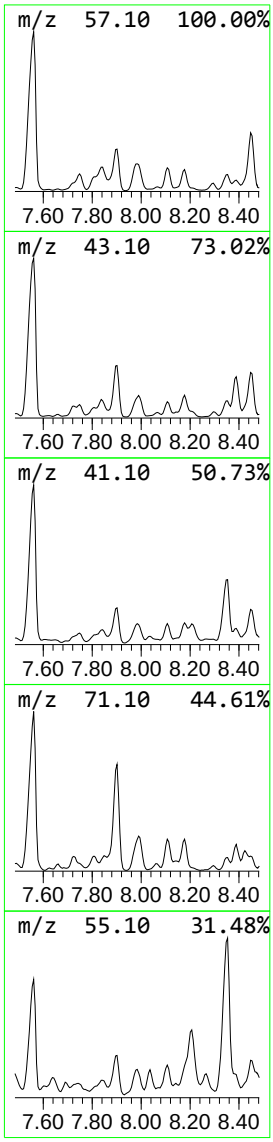
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Heptane, 3-[(ethenyloxy)met... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.983	16.01 ng/ul	4239450	1,4-Dichlorobenzene-d4	7.913

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-[(ethenyloxy)methyl]-	156	C10H20O	000103-44-6	74
2	Carbonic acid, octyl vinyl ester	200	C11H20O3	1000383-25-5	72
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	59
4	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	53
5	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062797.D
Acq On : 13 Sep 2024 20:57
Operator : JU/RC
Sample : P3898-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90

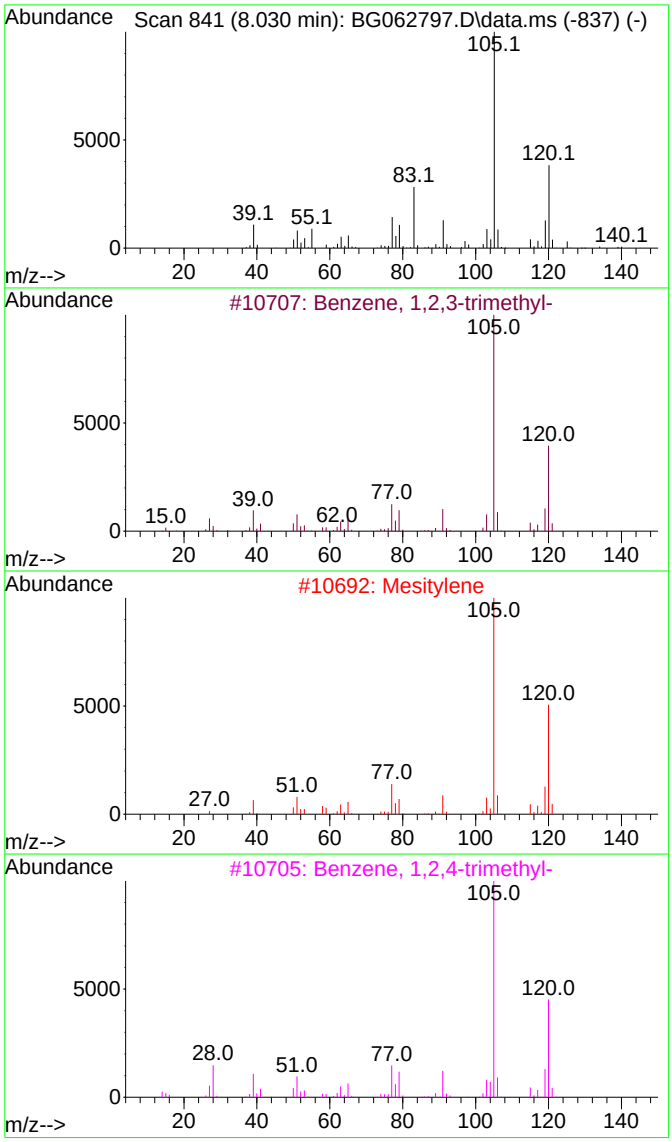
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

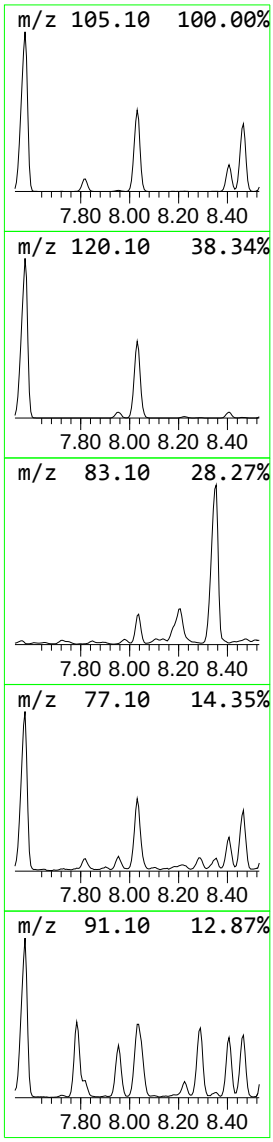
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1,2,3-trimethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.030	16.45 ng/ul	4356610	1,4-Dichlorobenzene-d4	7.913

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Mesitylene	120	C9H12	000108-67-8	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062797.D
Acq On : 13 Sep 2024 20:57
Operator : JU/RC
Sample : P3898-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90

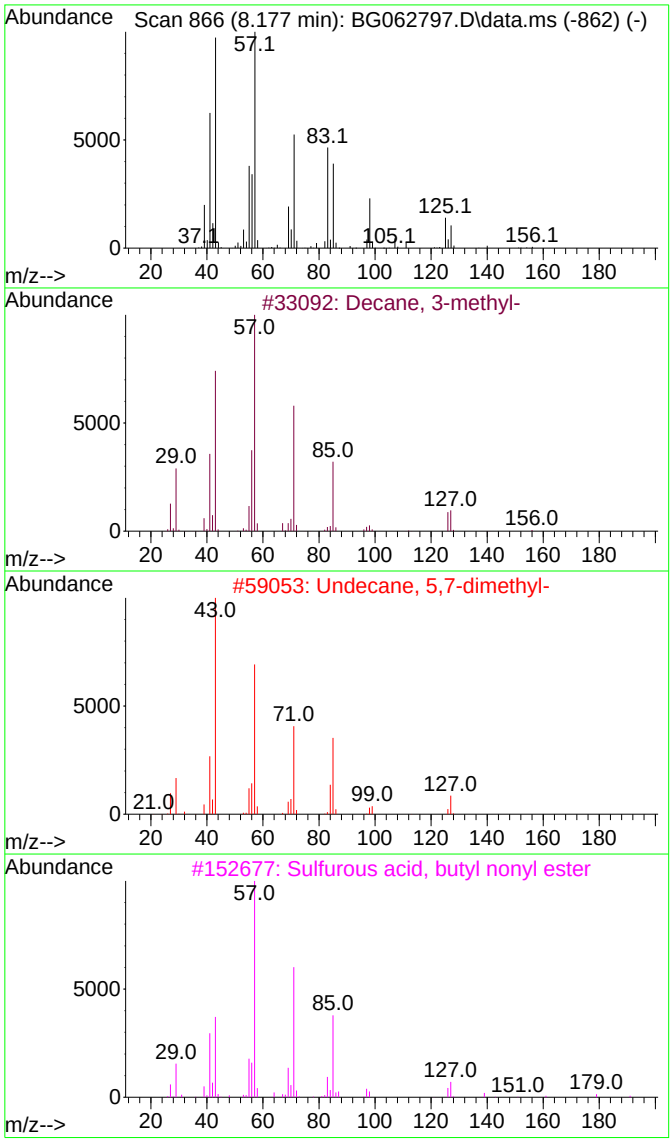
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

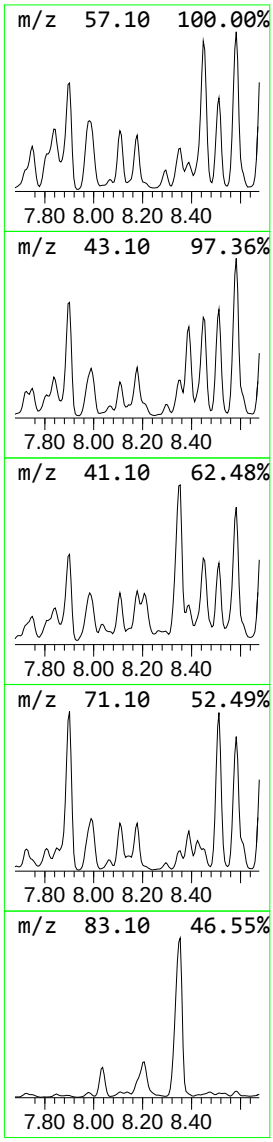
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.177	8.01 ng/ul	2122230	1,4-Dichlorobenzene-d4	7.913

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	60
2	Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	47
3	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	47
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	43
5	Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062797.D
Acq On : 13 Sep 2024 20:57
Operator : JU/RC
Sample : P3898-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90

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

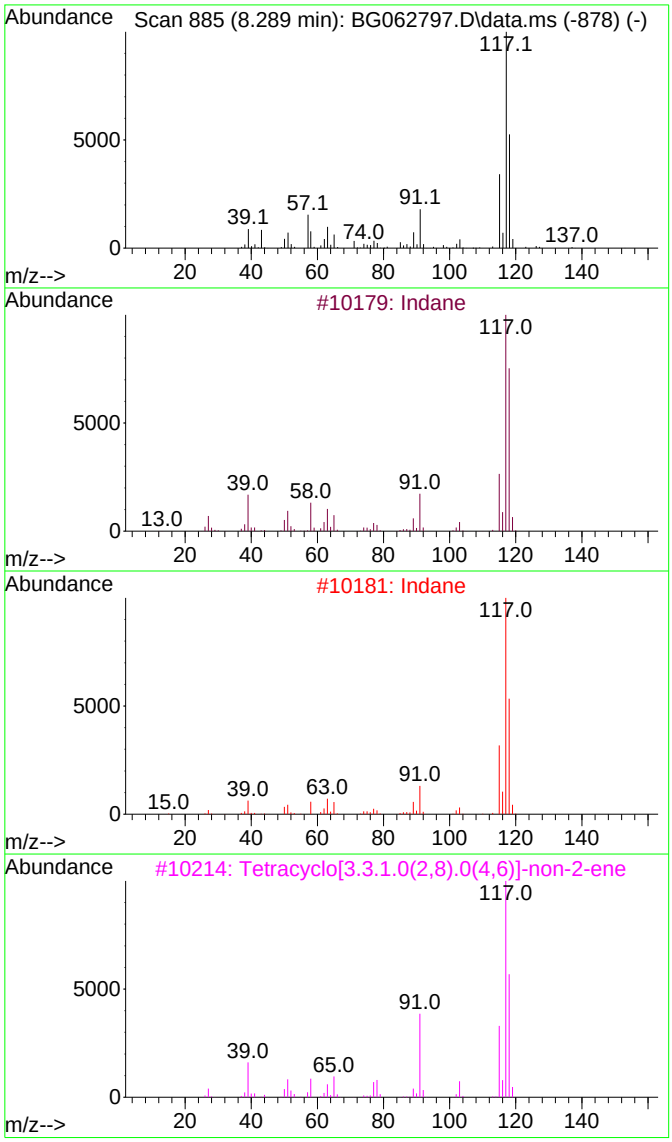
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

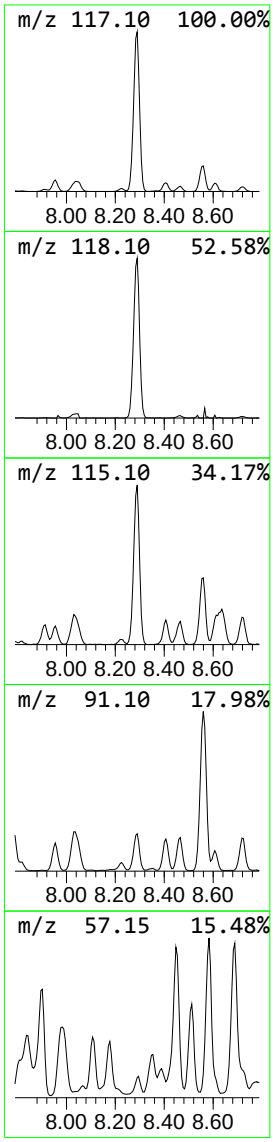
****

Peak Number 18 Indane Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.289	10.99 ng/ul	2910280	1,4-Dichlorobenzene-d4	7.913

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	93
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
4	1,3-Methanopentalene, 1,2,3,5-te...	118	C9H10	128600-88-4	64
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062797.D
Acq On : 13 Sep 2024 20:57
Operator : JU/RC
Sample : P3898-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90

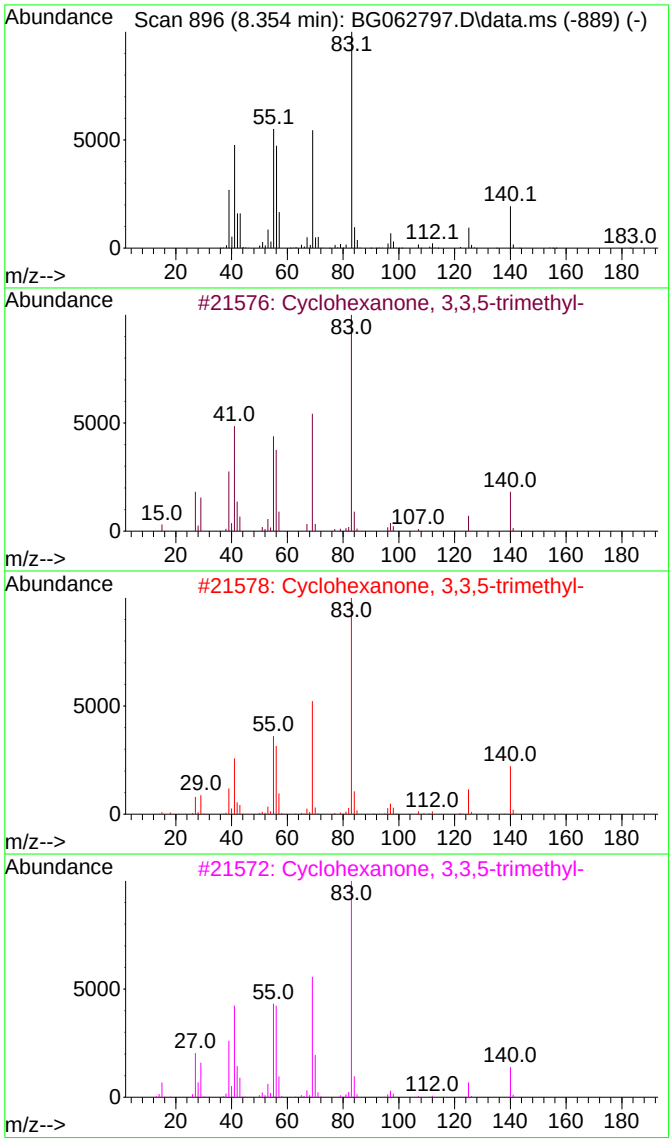
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

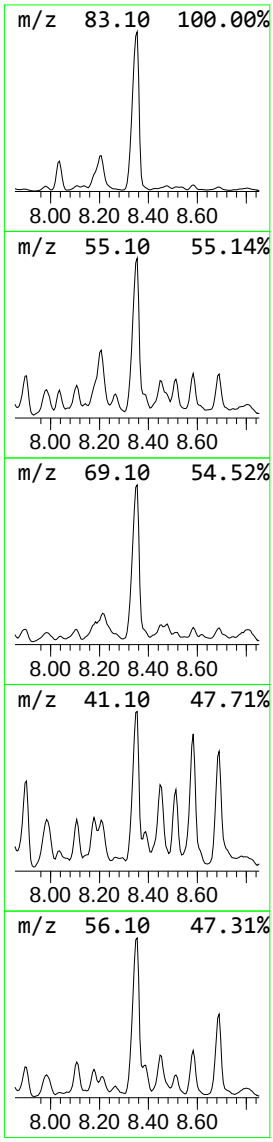
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Cyclohexanone, 3,3,5-trimet... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.354	35.84 ng/ul	9492890	1,4-Dichlorobenzene-d4	7.913

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	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	87
5	Cyclohexane, butyl-	140	C10H20	001678-93-9	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062797.D
Acq On : 13 Sep 2024 20:57
Operator : JU/RC
Sample : P3898-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90

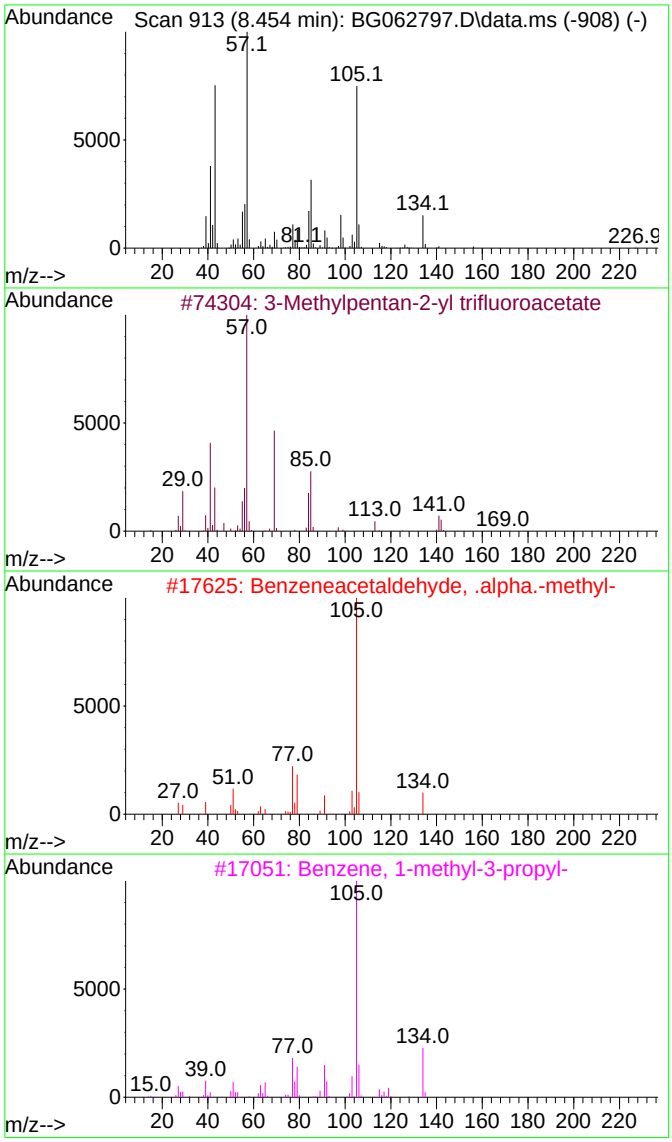
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

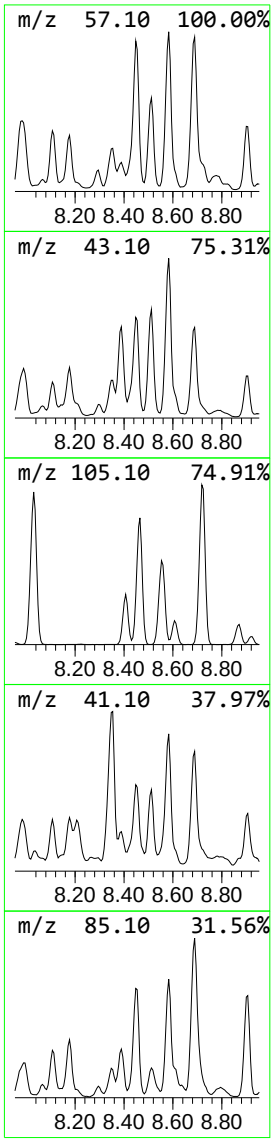
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 unknown-01 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.454	21.70 ng/ul	5747430	1,4-Dichlorobenzene-d4	7.913

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylpentan-2-yl trifluoroace...	198	C8H13F3O2	155090-02-1	38
2	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	38
3	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	38
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	38
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062797.D
Acq On : 13 Sep 2024 20:57
Operator : JU/RC
Sample : P3898-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90

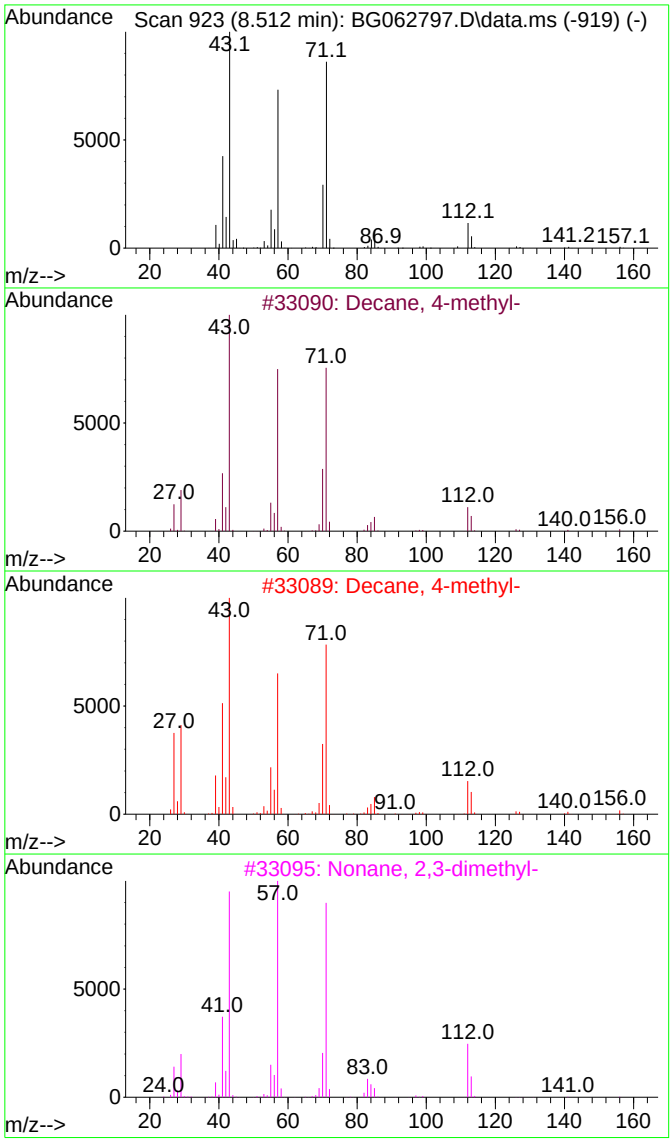
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

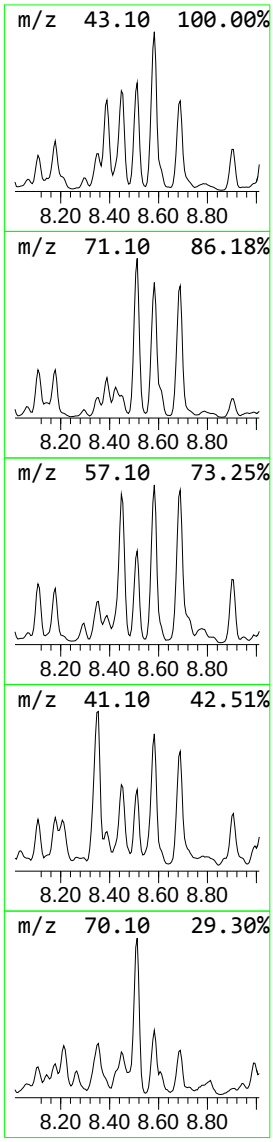
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.512	10.70 ng/ul	2834560	1,4-Dichlorobenzene-d4	7.913

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	94
2	Decane, 4-methyl-	156	C11H24	002847-72-5	78
3	Nonane, 2,3-dimethyl-	156	C11H24	002884-06-2	78
4	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72
5	Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062797.D
Acq On : 13 Sep 2024 20:57
Operator : JU/RC
Sample : P3898-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90

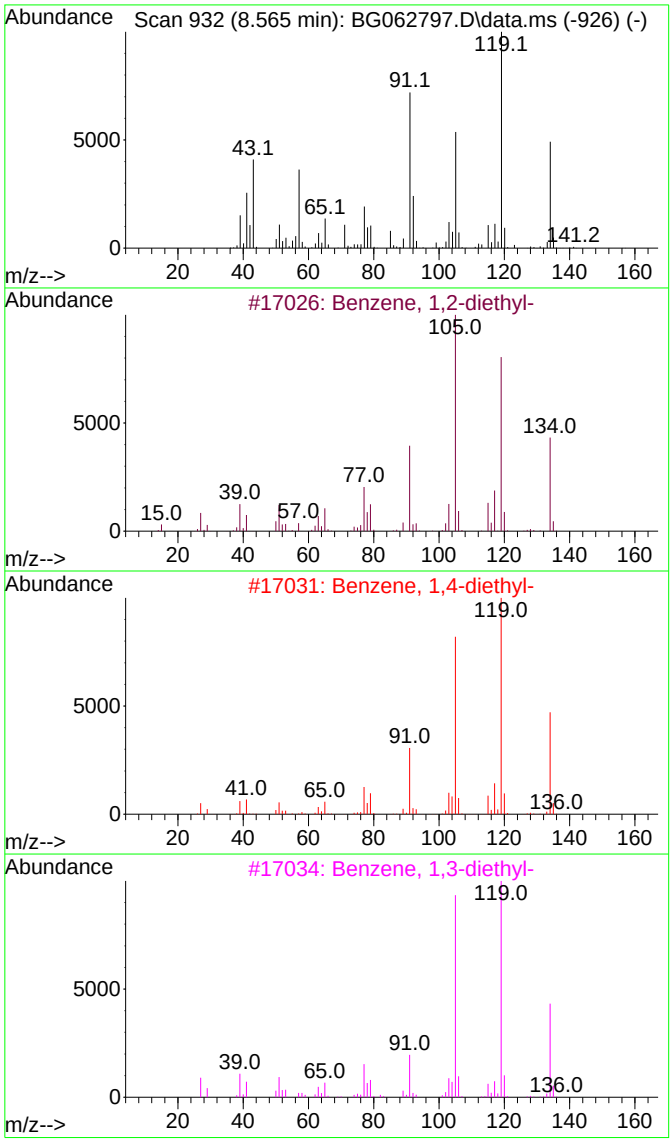
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

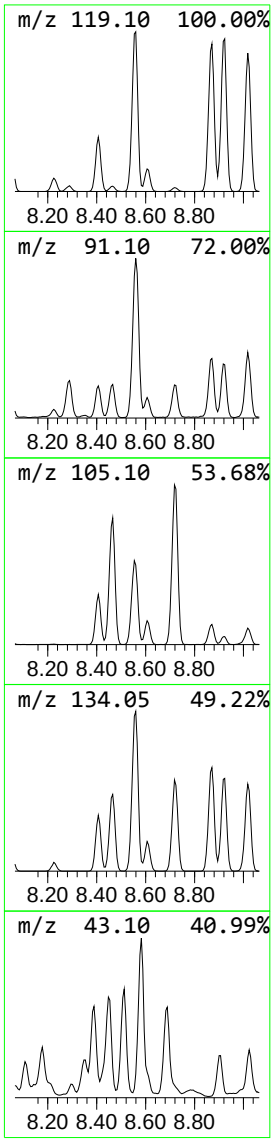
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Benzene, 1,2-diethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.565	19.95 ng/ul	5283660	1,4-Dichlorobenzene-d4	7.913

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062797.D
Acq On : 13 Sep 2024 20:57
Operator : JU/RC
Sample : P3898-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90

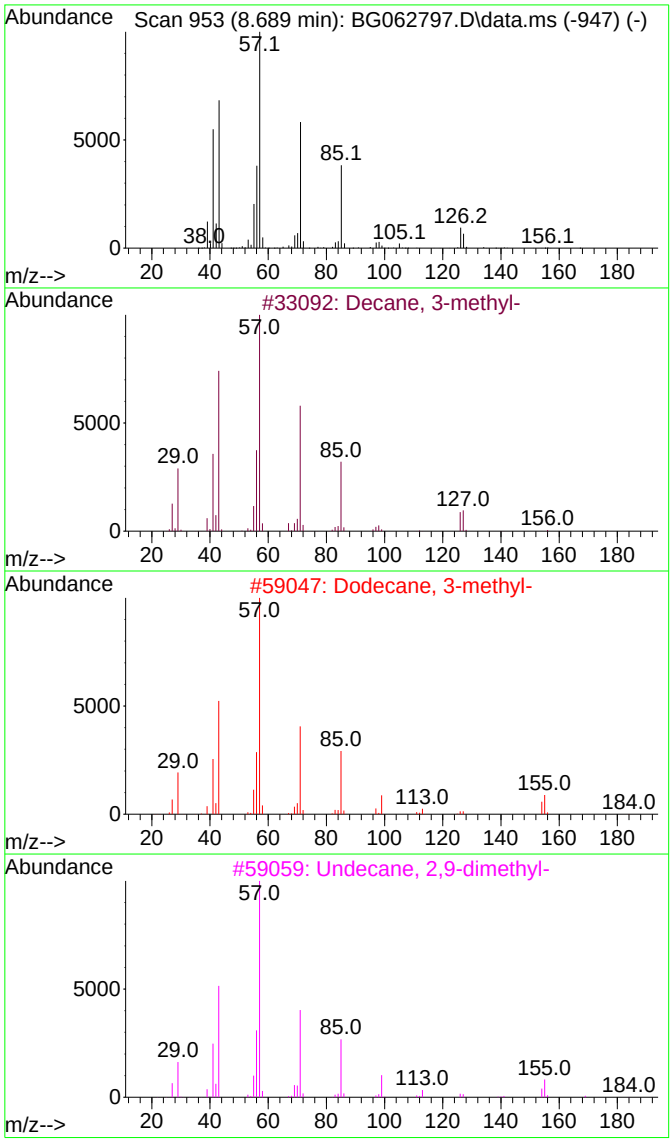
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

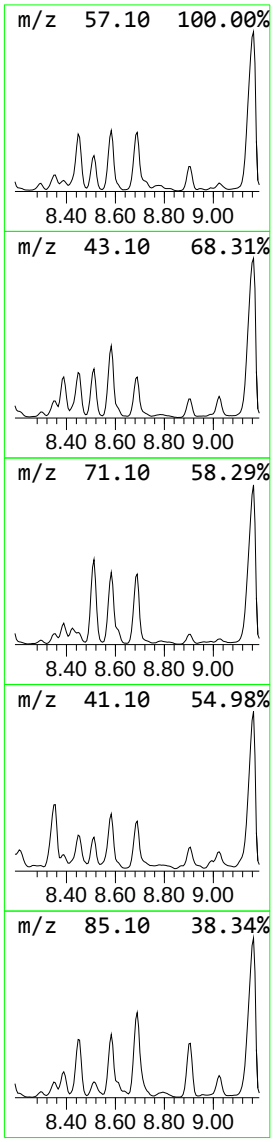
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.689	21.24 ng/ul	5625780	1,4-Dichlorobenzene-d4	7.913

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	90
2	Dodecane, 3-methyl-	184	C13H28	017312-57-1	72
3	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	72
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	58
5	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062797.D
Acq On : 13 Sep 2024 20:57
Operator : JU/RC
Sample : P3898-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90

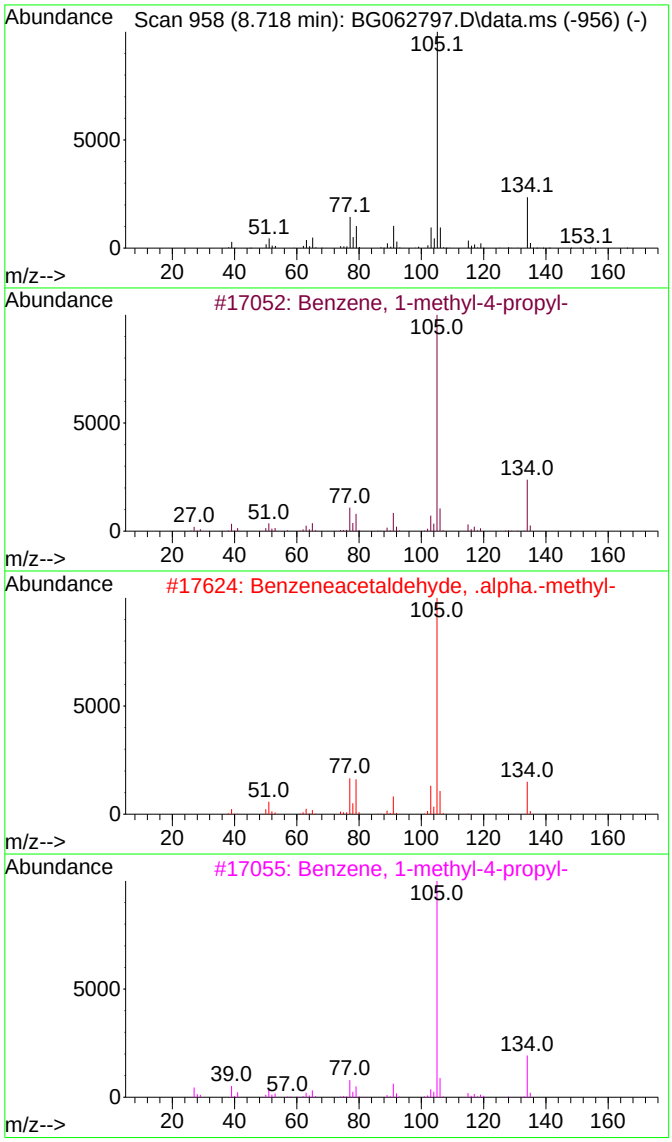
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

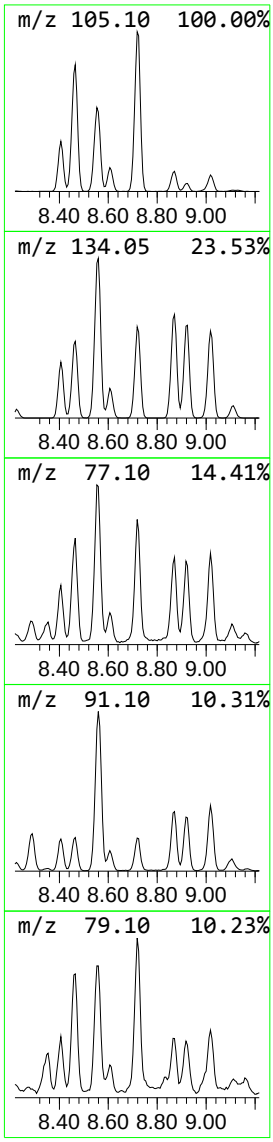
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Benzene, 1-methyl-4-propyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.718	11.15 ng/ul	2952770	1,4-Dichlorobenzene-d4	7.913

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	91
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
4	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	91
5	2-Tolyloxirane	134	C9H10O	002783-26-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062797.D
Acq On : 13 Sep 2024 20:57
Operator : JU/RC
Sample : P3898-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90

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

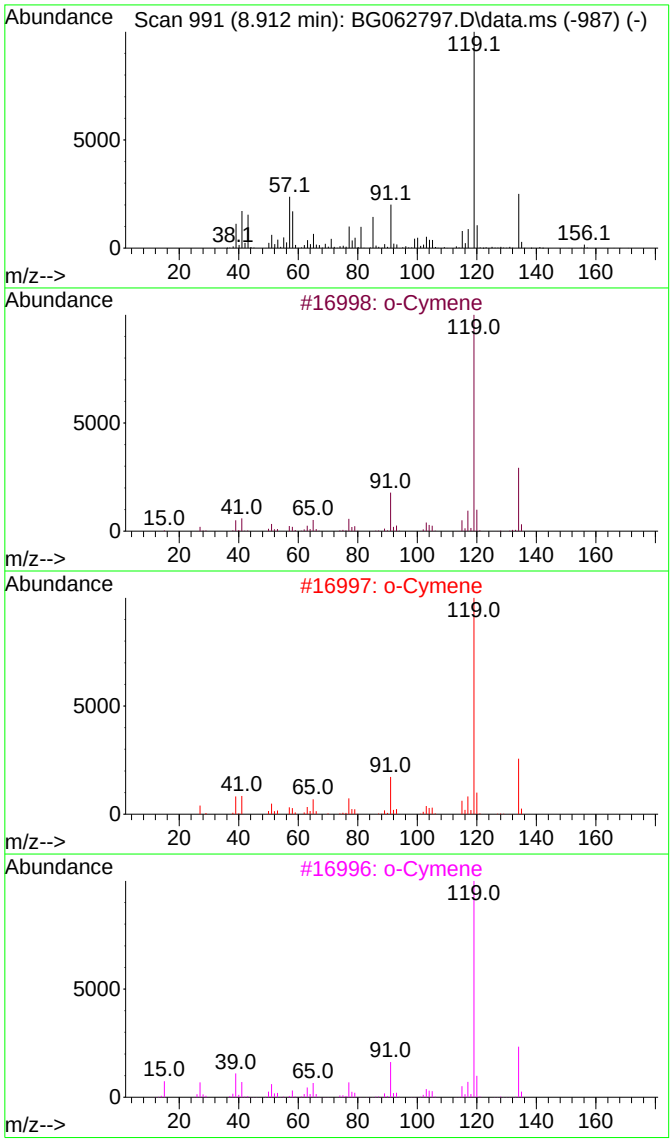
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

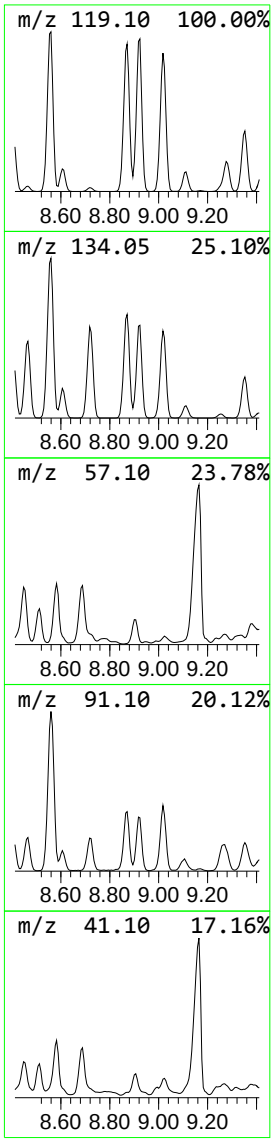
****

Peak Number 27 o-Cymene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.912	21.03 ng/ul	5569640	1,4-Dichlorobenzene-d4	7.913

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062797.D
Acq On : 13 Sep 2024 20:57
Operator : JU/RC
Sample : P3898-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90

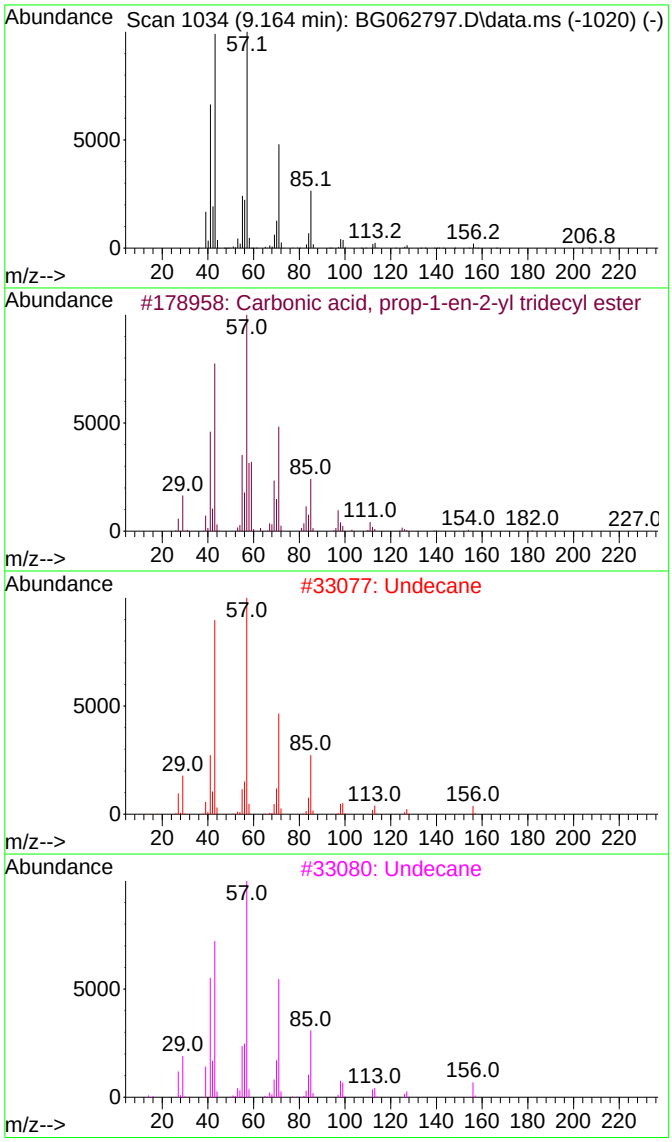
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

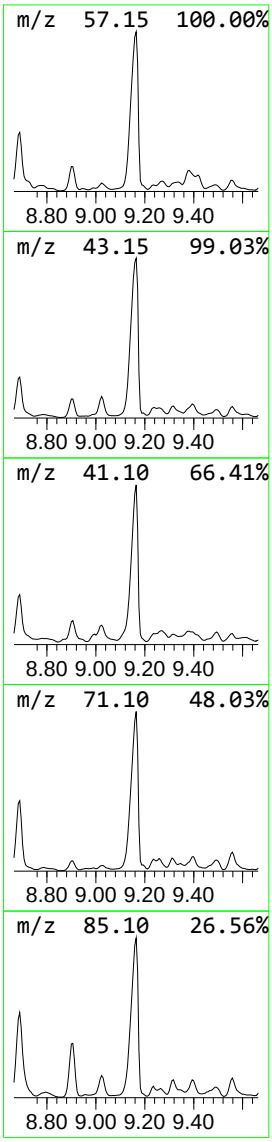
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Carbonic acid, prop-1-en-2-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.164	81.64 ng/ul	21623600	1,4-Dichlorobenzene-d4	7.913

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	83
2	Undecane	156	C11H24	001120-21-4	81
3	Undecane	156	C11H24	001120-21-4	78
4	Tetradecane	198	C14H30	000629-59-4	72
5	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062797.D
Acq On : 13 Sep 2024 20:57
Operator : JU/RC
Sample : P3898-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90

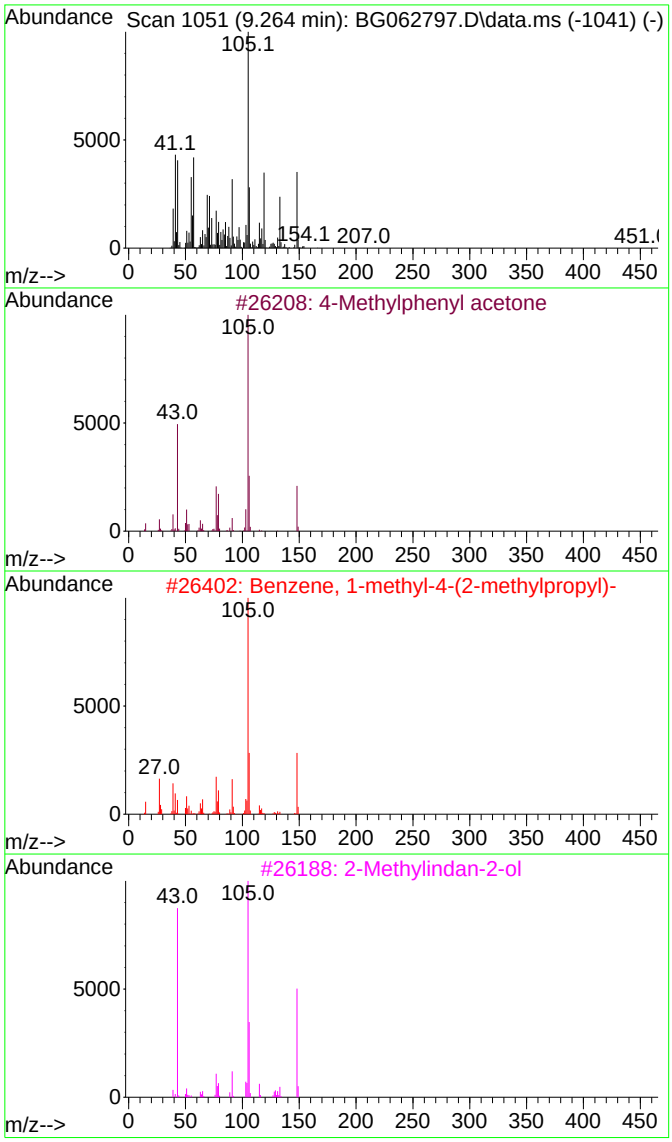
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

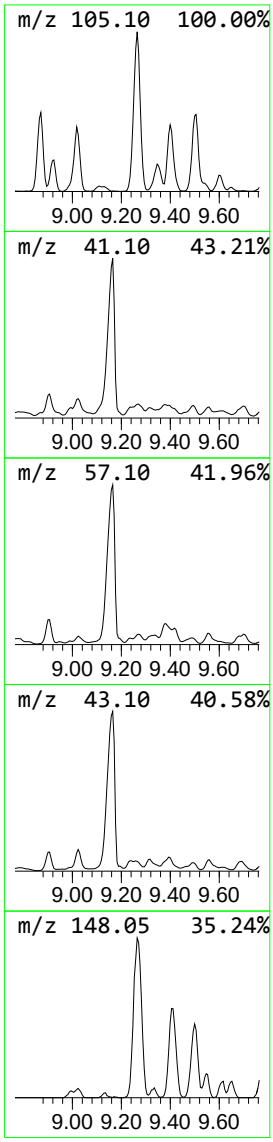
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 unknown-02 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.264	20.04 ng/ul	5306490	1,4-Dichlorobenzene-d4	7.913

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylphenyl acetone	148	C10H12O	002096-86-8	46
2	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	45
3	2-Methylindan-2-ol	148	C10H12O	033223-84-6	35
4	Benzene, 1-methyl-4-butyl	148	C11H16	001595-05-7	30
5	3-Buten-2-ol, 4-phenyl-	148	C10H12O	017488-65-2	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062797.D
Acq On : 13 Sep 2024 20:57
Operator : JU/RC
Sample : P3898-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90

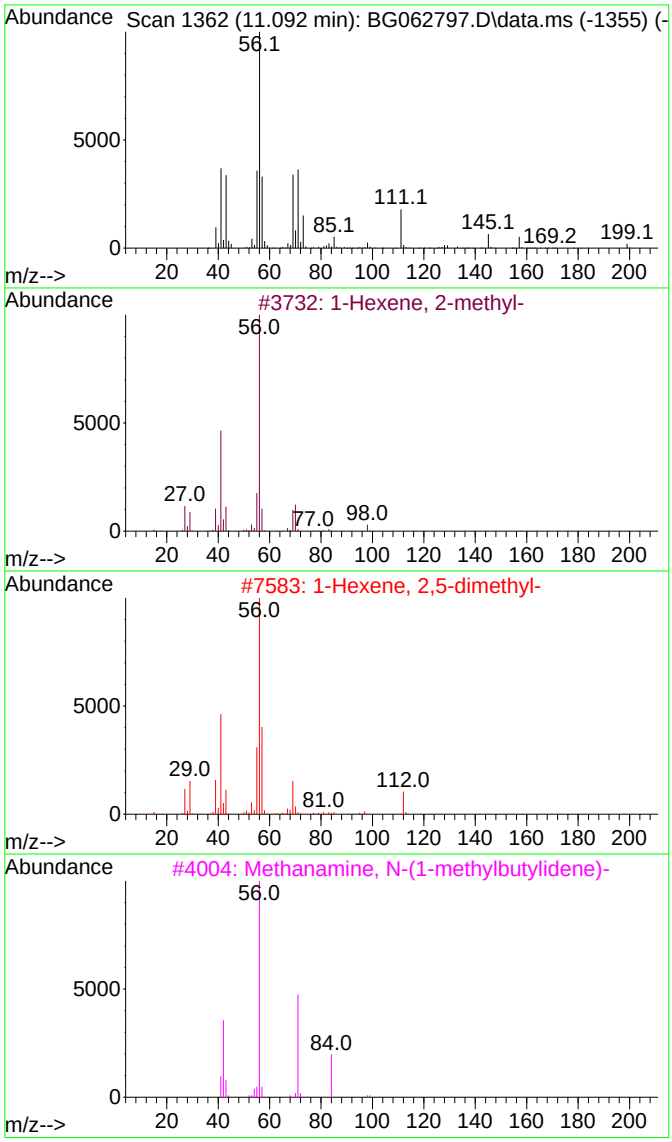
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

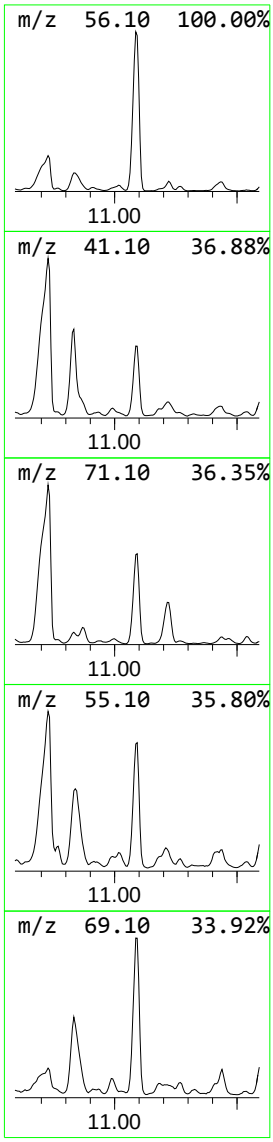
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.092	5.55 ng/ul	9833340	Naphthalene-d8	10.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	43
2	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	43
3	Methanamine, N-(1-methylbutylide...	99	C6H13N	022431-09-0	42
4	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	40
5	2-Methyl-1-nonene	140	C10H20	002980-71-4	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062797.D
Acq On : 13 Sep 2024 20:57
Operator : JU/RC
Sample : P3898-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90

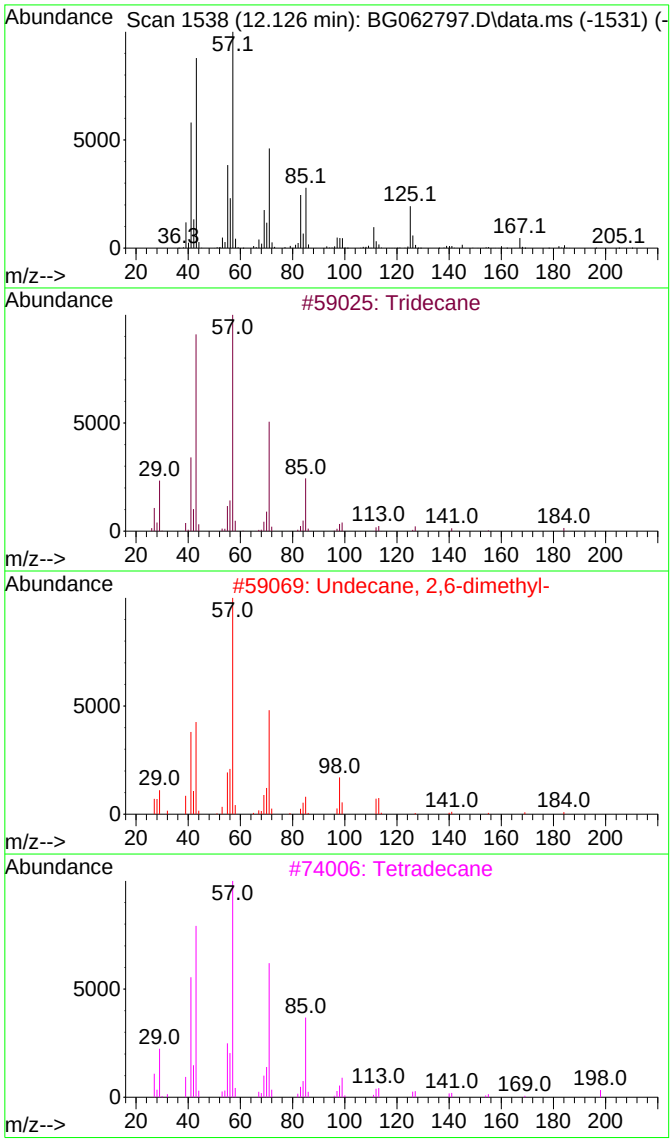
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

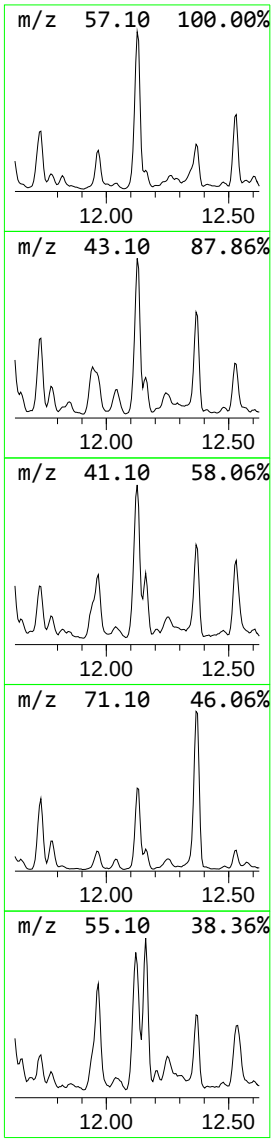
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.126	3.04 ng/ul	5387440	Naphthalene-d8	10.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	50
2	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	50
3	Tetradecane	198	C14H30	000629-59-4	49
4	Dichloroacetic acid, 2,2-dimethy...	198	C7H12Cl2O2	1000282-43-5	47
5	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062797.D
Acq On : 13 Sep 2024 20:57
Operator : JU/RC
Sample : P3898-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90

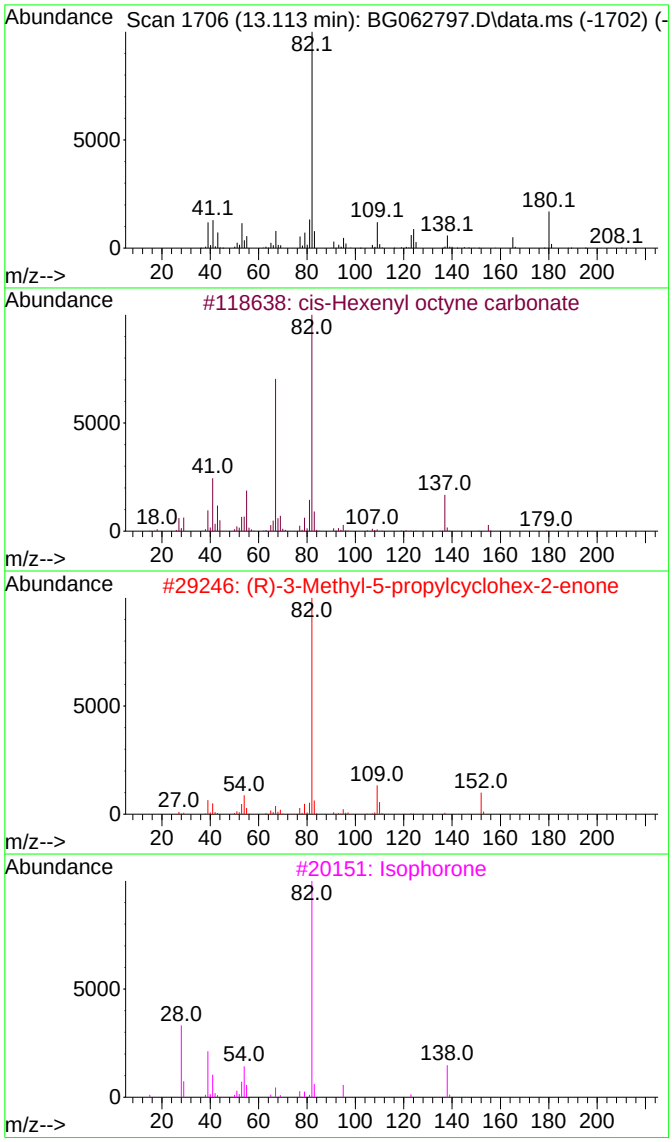
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

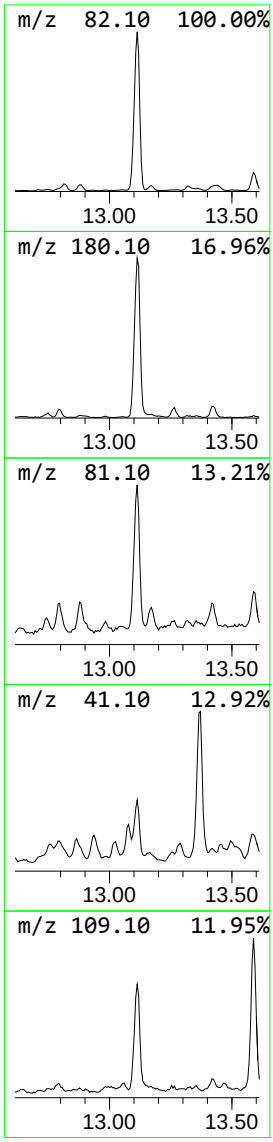
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 cis-Hexenyl octyne carbonate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.113	24.15 ng/ul	2963360	Acenaphthene-d10	14.535

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	8-Oxabicyclo[3.2.1]oct-6-en-2-on...	166	C10H14O2	058705-36-5	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062797.D
Acq On : 13 Sep 2024 20:57
Operator : JU/RC
Sample : P3898-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90

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

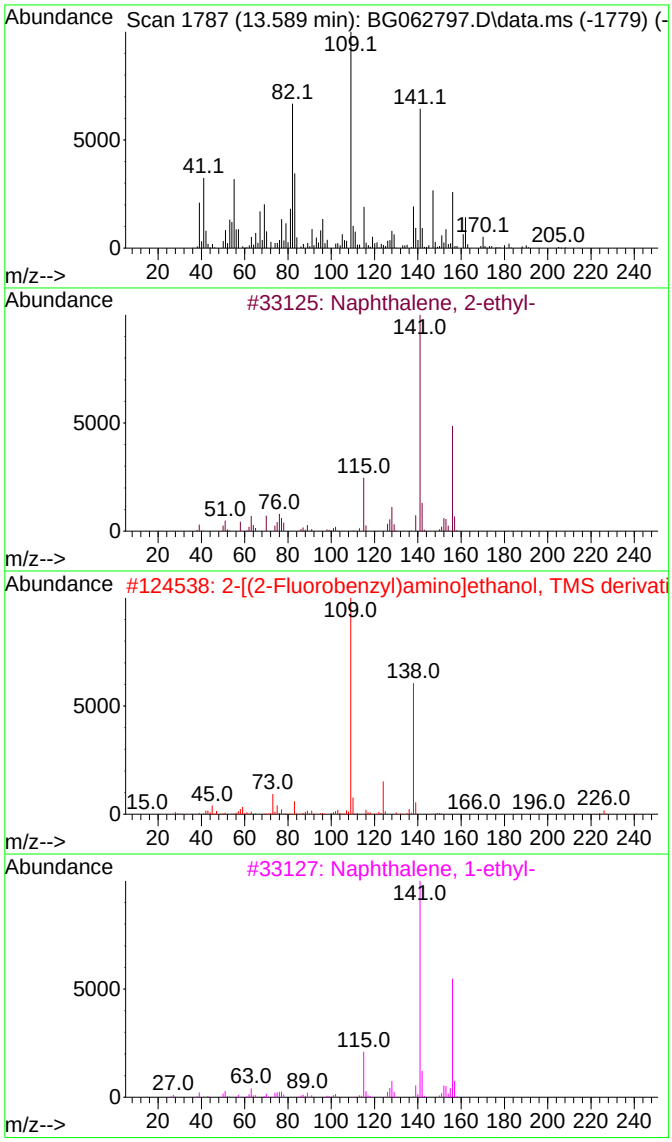
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

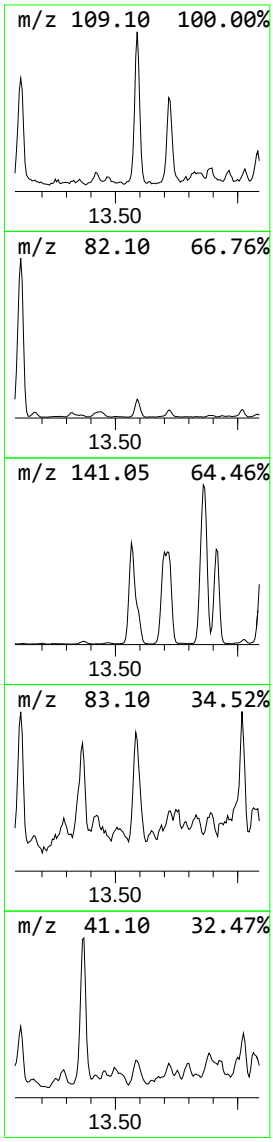
****

Peak Number 35 unknown-03 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.589	22.69 ng/ul	2783680	Acenaphthene-d10	14.535

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	35
2	2-[(2-Fluorobenzyl)amino]ethanol...	241	C12H20FNOSi	1000474-03-5	27
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	20
4	2,5-Dimethylhex-5-en-3-yn-2-ol	124	C8H12O	1000302-74-9	20
5	Bicyclo[2.2.2]octane, 1-bromo-	188	C8H13Br	007697-09-8	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062797.D
Acq On : 13 Sep 2024 20:57
Operator : JU/RC
Sample : P3898-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90

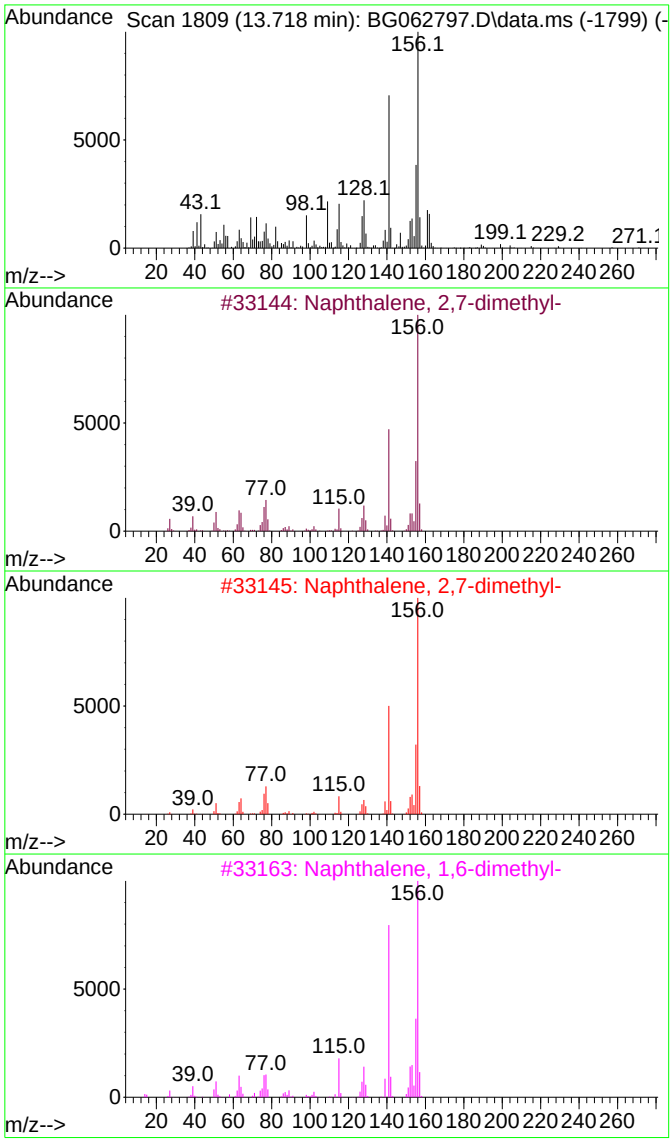
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

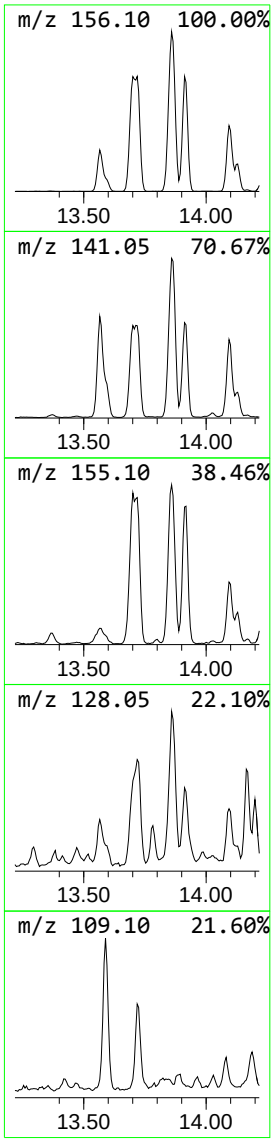
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Naphthalene, 2,7-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.718	42.08 ng/ul	5163630	Acenaphthene-d10	14.535

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062797.D
Acq On : 13 Sep 2024 20:57
Operator : JU/RC
Sample : P3898-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90

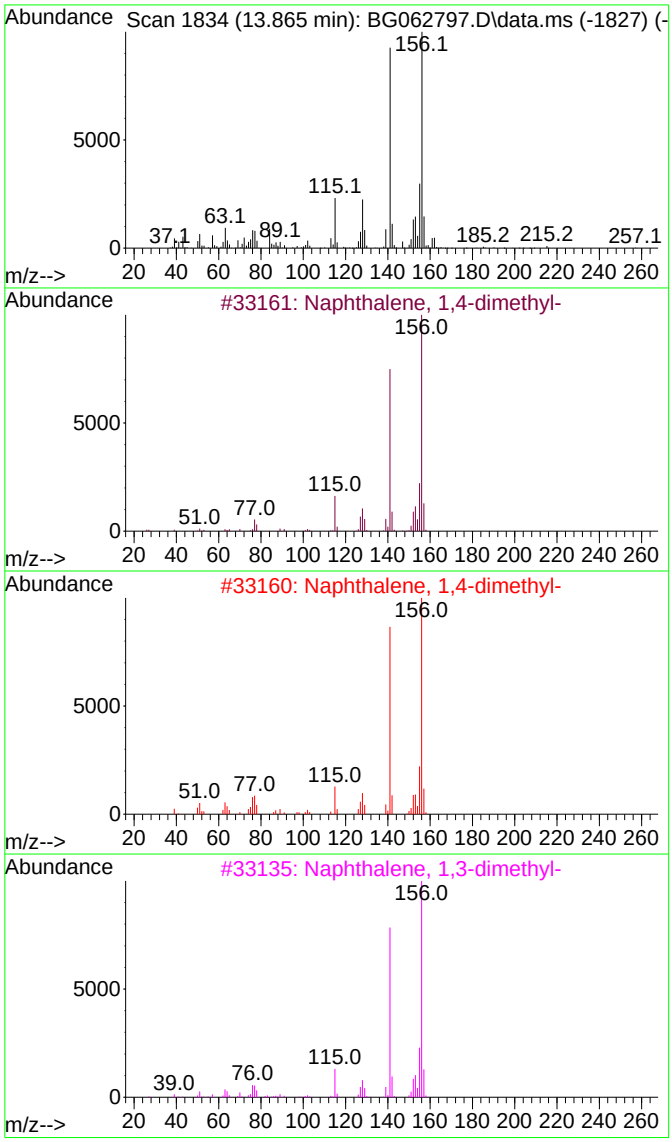
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

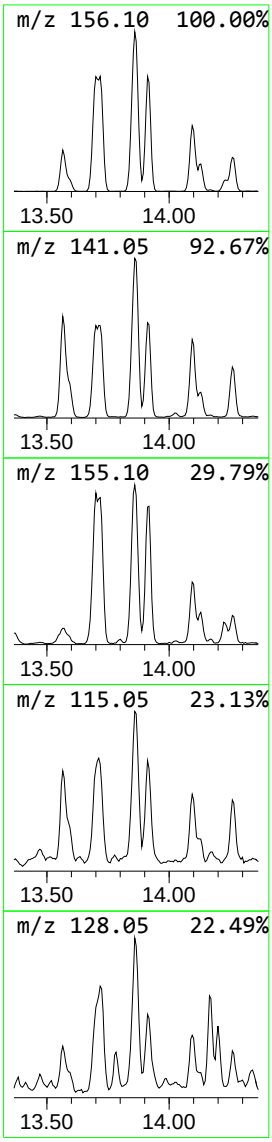
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Naphthalene, 1,4-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.865	36.01 ng/ul	4418510	Acenaphthene-d10	14.535

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062797.D
Acq On : 13 Sep 2024 20:57
Operator : JU/RC
Sample : P3898-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90

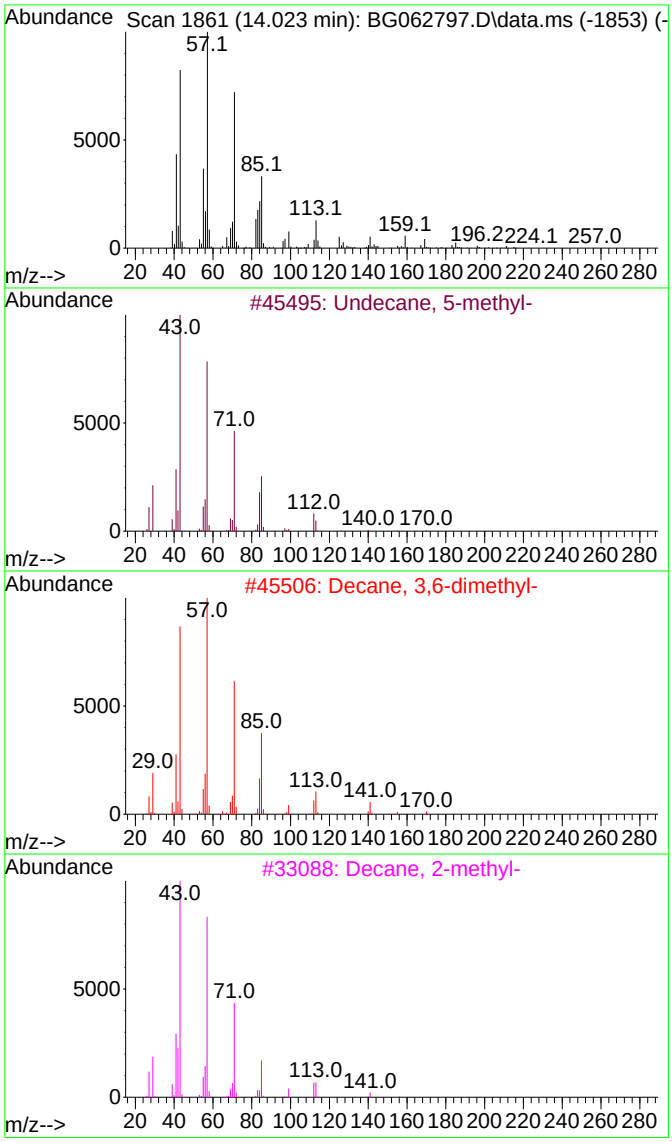
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

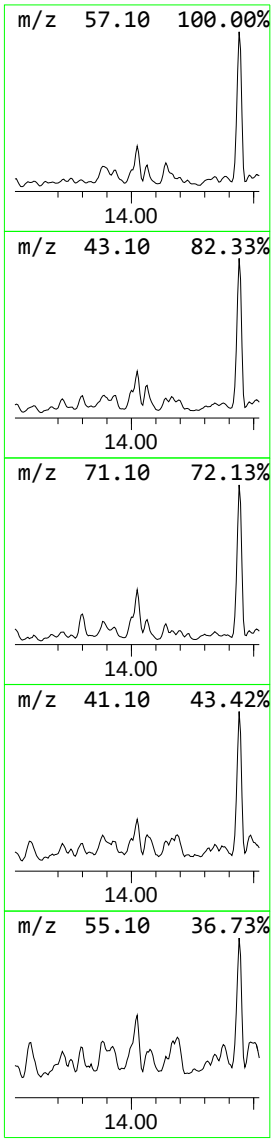
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.024	16.00 ng/ul	1963040	Acenaphthene-d10	14.535

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5-methyl-	170	C12H26	001632-70-8	81
2	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	80
3	Decane, 2-methyl-	156	C11H24	006975-98-0	68
4	Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	64
5	Hexadecane	226	C16H34	000544-76-3	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062797.D
Acq On : 13 Sep 2024 20:57
Operator : JU/RC
Sample : P3898-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90

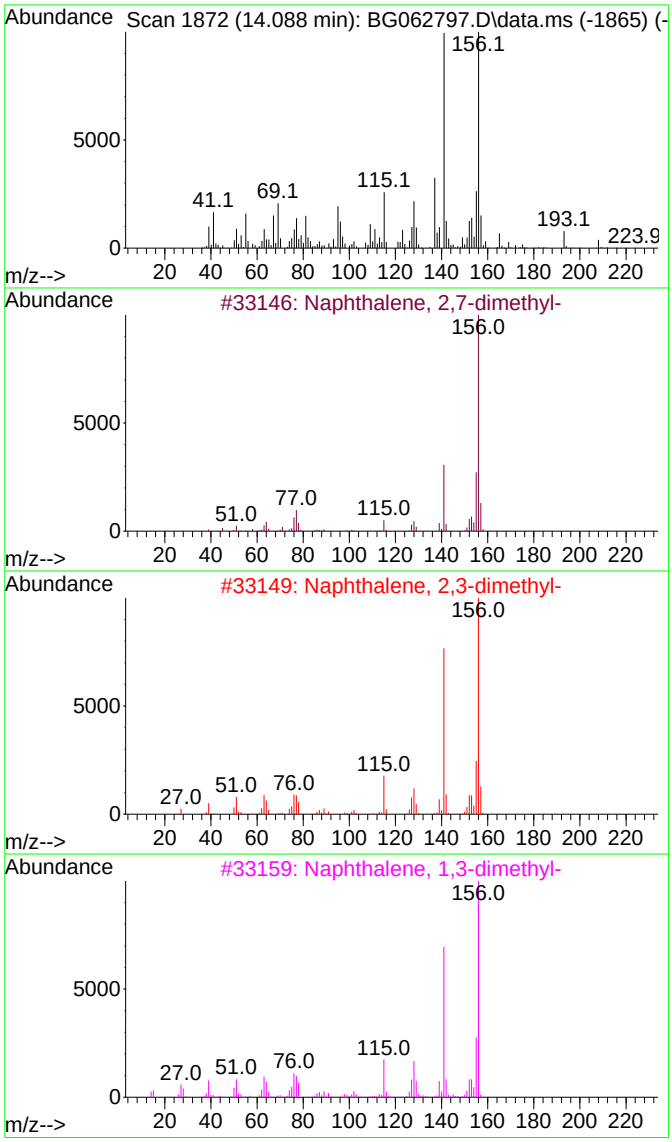
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

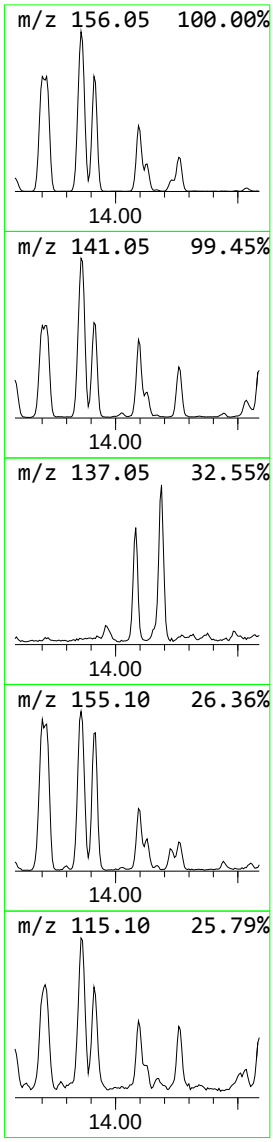
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Naphthalene, 1,3-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.088	20.02 ng/ul	2456130	Acenaphthene-d10	14.535

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062797.D
Acq On : 13 Sep 2024 20:57
Operator : JU/RC
Sample : P3898-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90

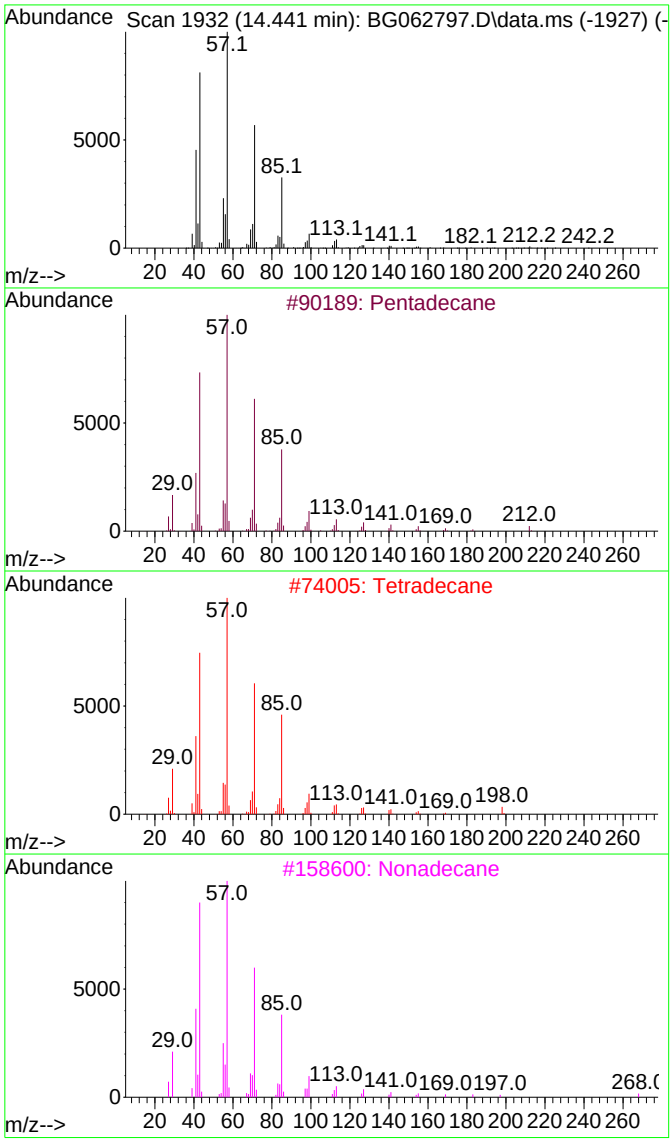
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

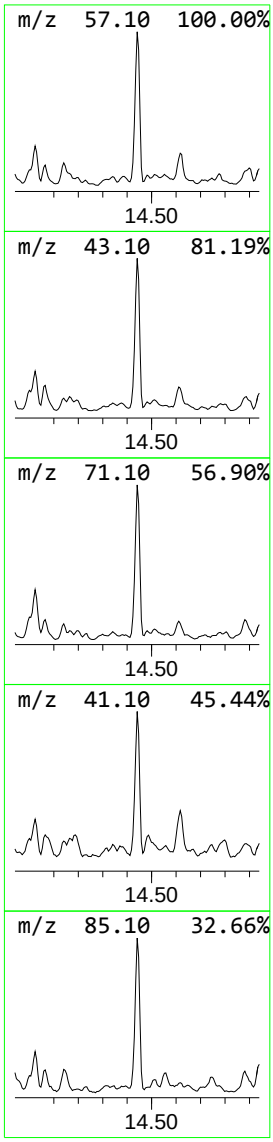
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.441	35.20 ng/ul	4319300	Acenaphthene-d10	14.535

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Tetradecane	198	C14H30	000629-59-4	90
3	Nonadecane	268	C19H40	000629-92-5	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Hexadecane	226	C16H34	000544-76-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062797.D
Acq On : 13 Sep 2024 20:57
Operator : JU/RC
Sample : P3898-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90

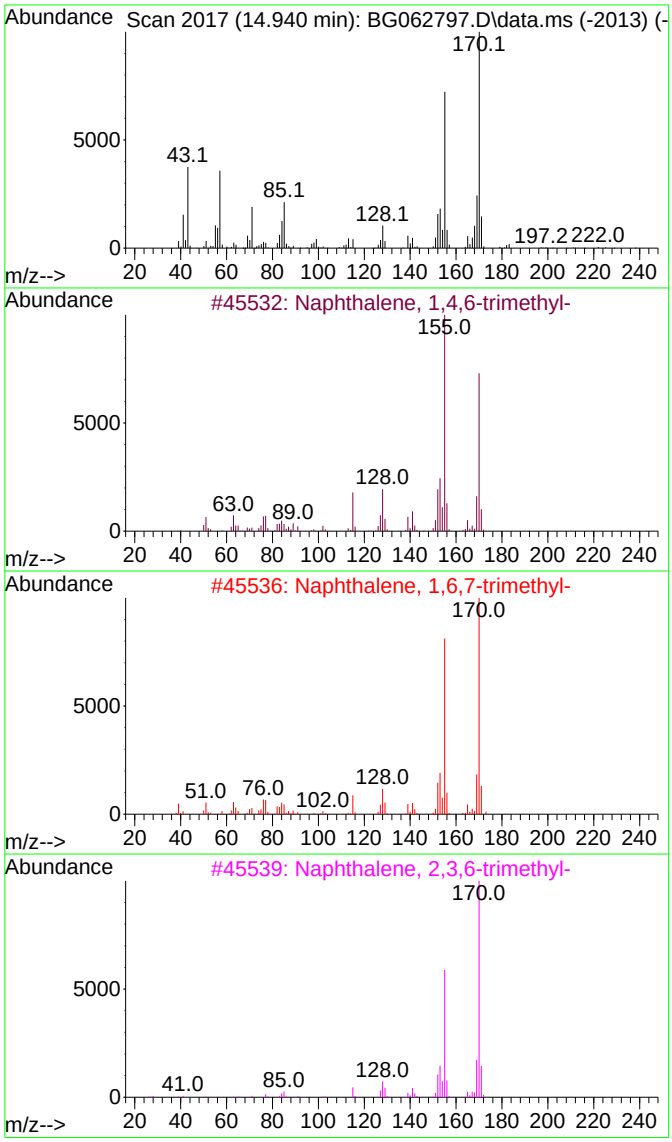
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

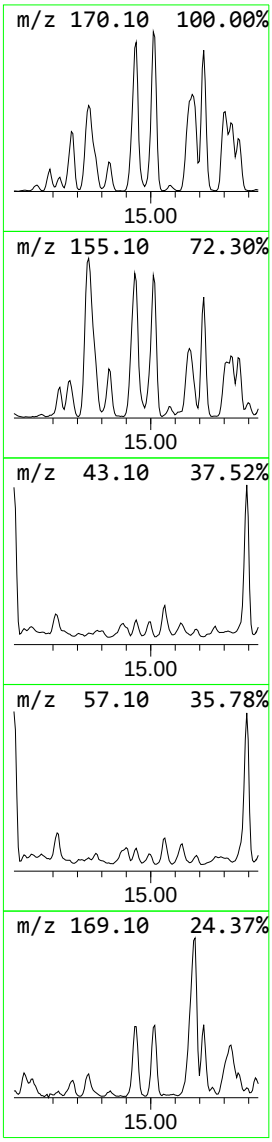
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Naphthalene, 1,4,6-trimethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.940	15.98 ng/ul	1960140	Acenaphthene-d10	14.535

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	91
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062797.D
Acq On : 13 Sep 2024 20:57
Operator : JU/RC
Sample : P3898-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90

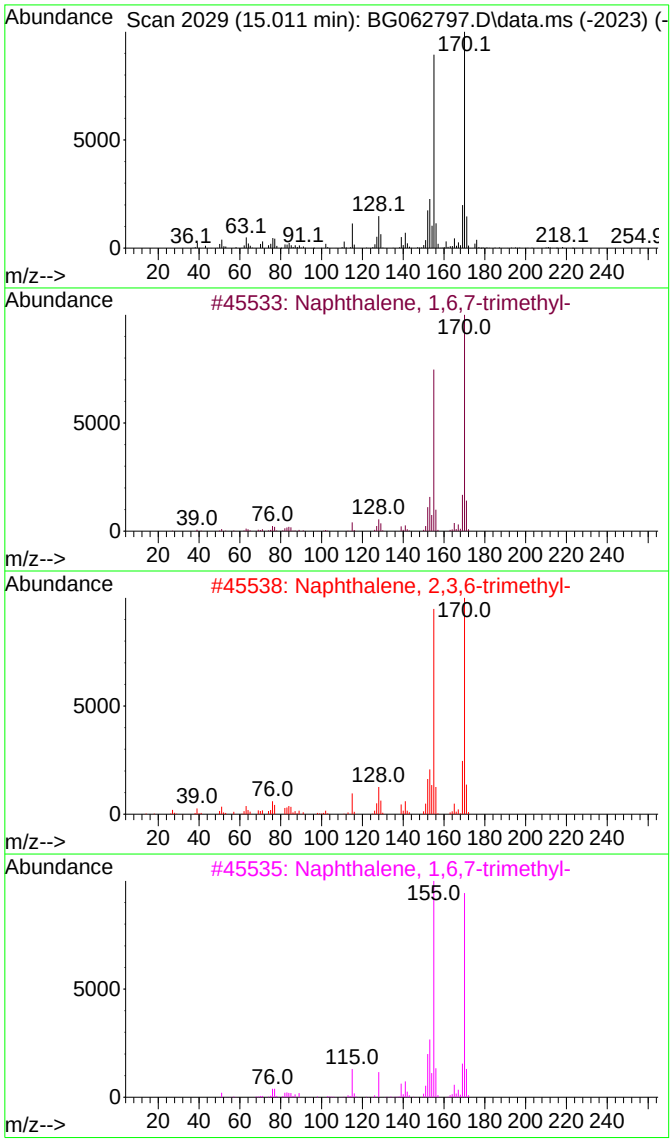
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

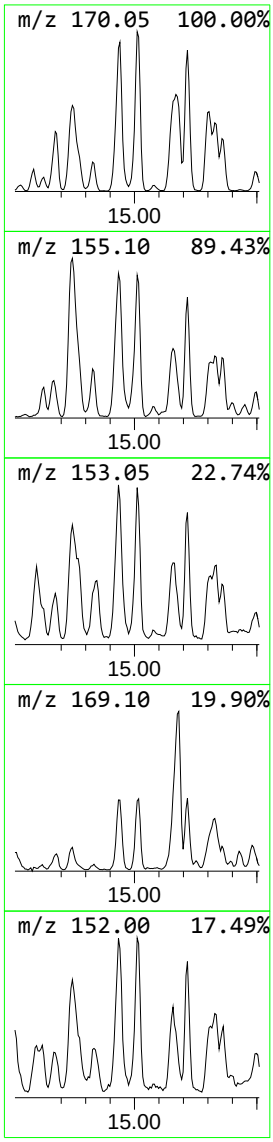
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Naphthalene, 1,6,7-trimethyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.011	13.66 ng/ul	1676120	Acenaphthene-d10	14.535

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062797.D
Acq On : 13 Sep 2024 20:57
Operator : JU/RC
Sample : P3898-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90

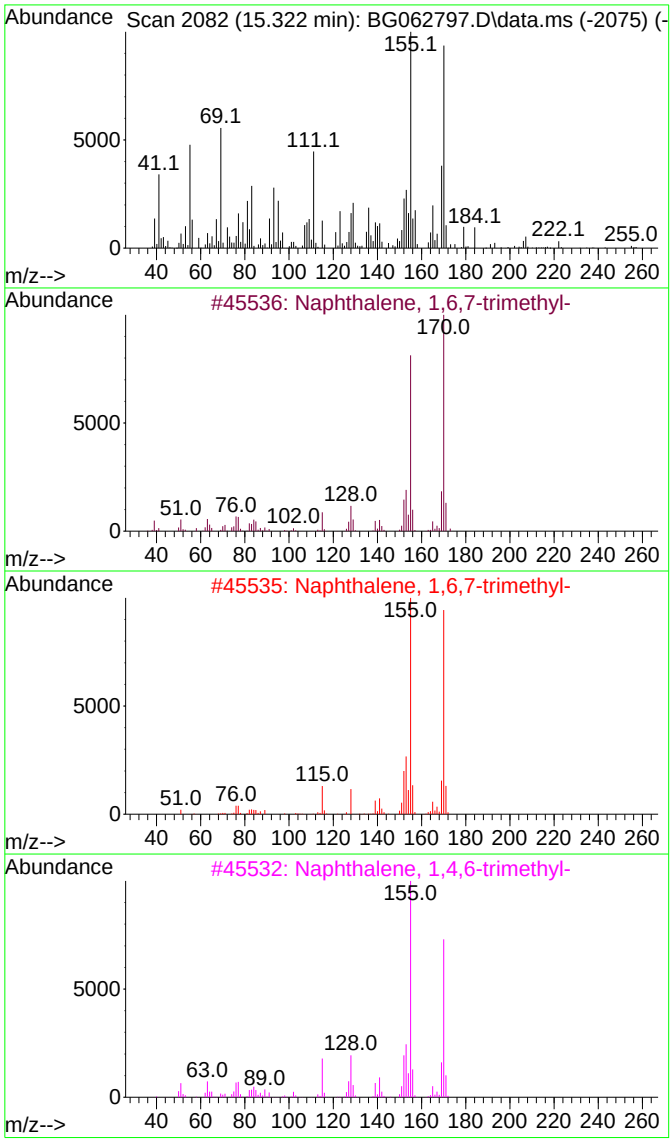
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

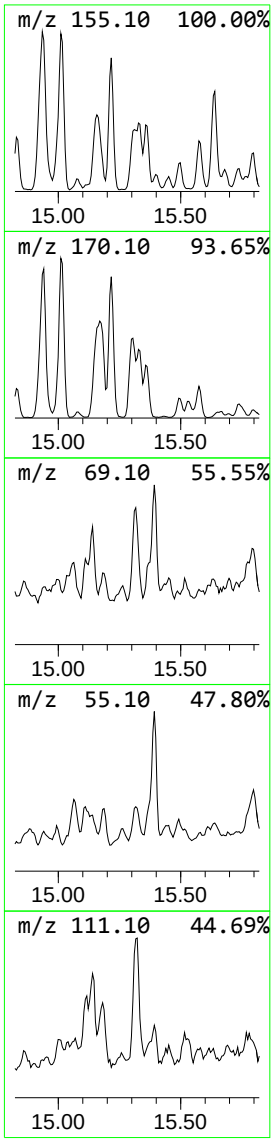
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Naphthalene, 2,3,6-trimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.322	20.94 ng/ul	2568740	Acenaphthene-d10	14.535

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	92
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	83
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	83
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062797.D
Acq On : 13 Sep 2024 20:57
Operator : JU/RC
Sample : P3898-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90

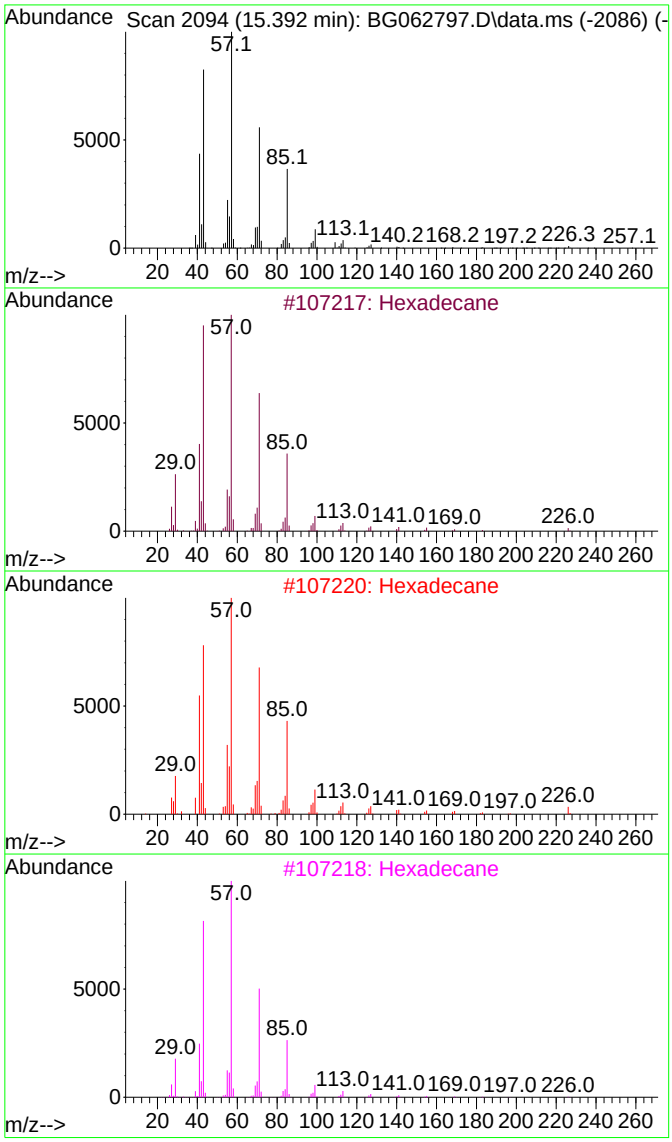
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

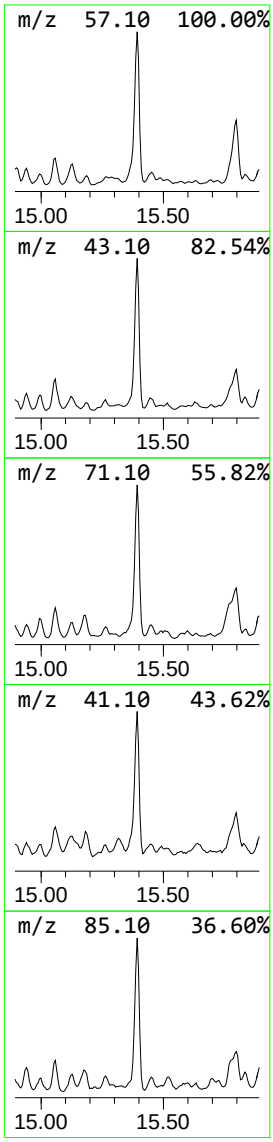
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.392	42.35 ng/ul	5196050	Acenaphthene-d10	14.535

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	Hexadecane	226	C16H34	000544-76-3	93
3	Hexadecane	226	C16H34	000544-76-3	91
4	Heptadecane	240	C17H36	000629-78-7	90
5	Pentadecane, 2-methyl-	226	C16H34	001560-93-6	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062797.D
Acq On : 13 Sep 2024 20:57
Operator : JU/RC
Sample : P3898-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90

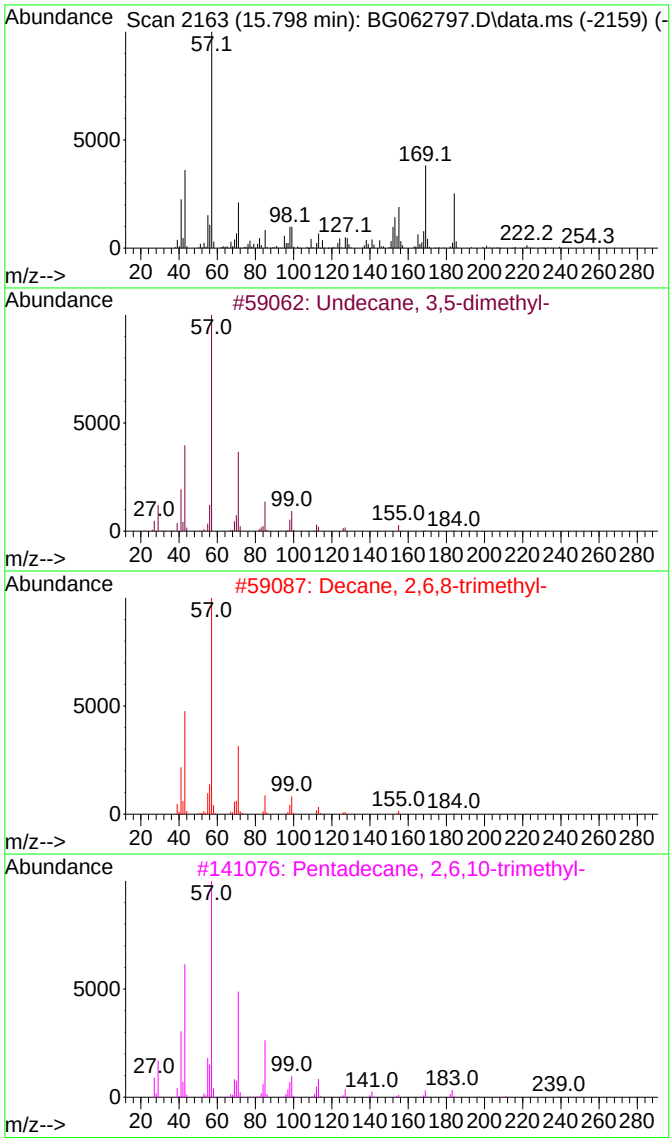
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

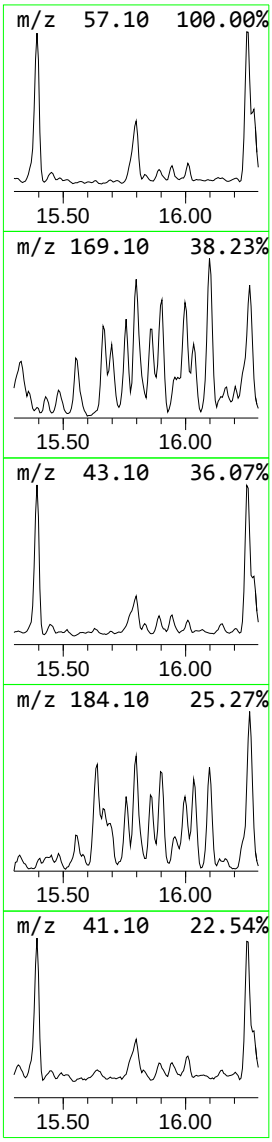
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.798	20.62 ng/ul	2530230	Acenaphthene-d10	14.535

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	25
2	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	22
3	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	14
4	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	14
5	Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062797.D
Acq On : 13 Sep 2024 20:57
Operator : JU/RC
Sample : P3898-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90

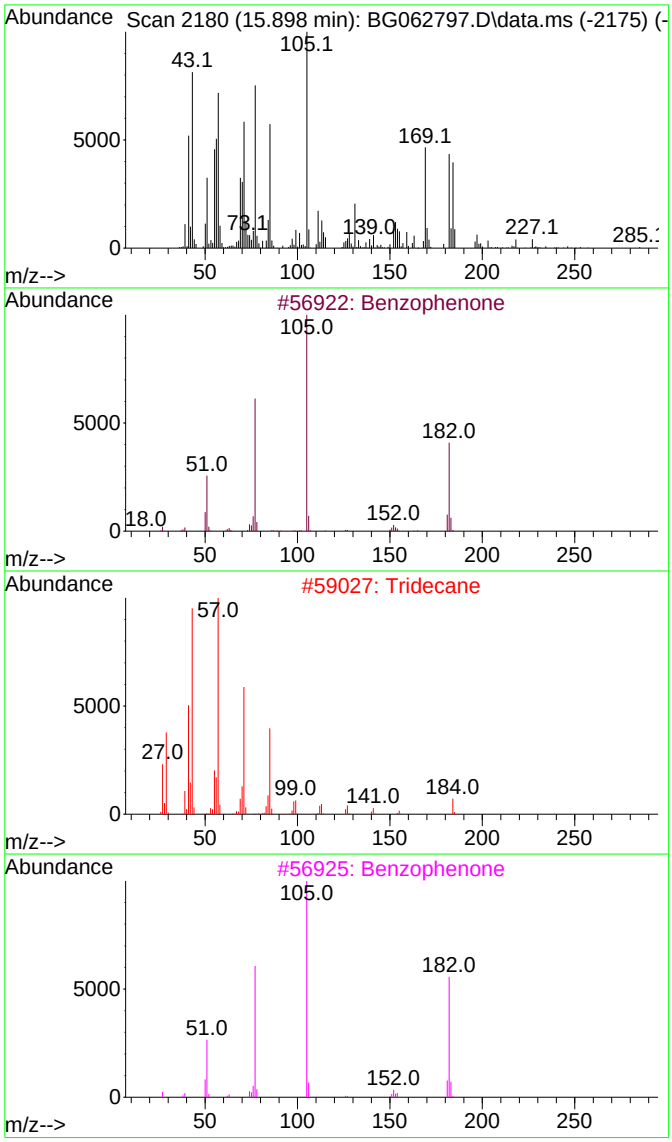
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

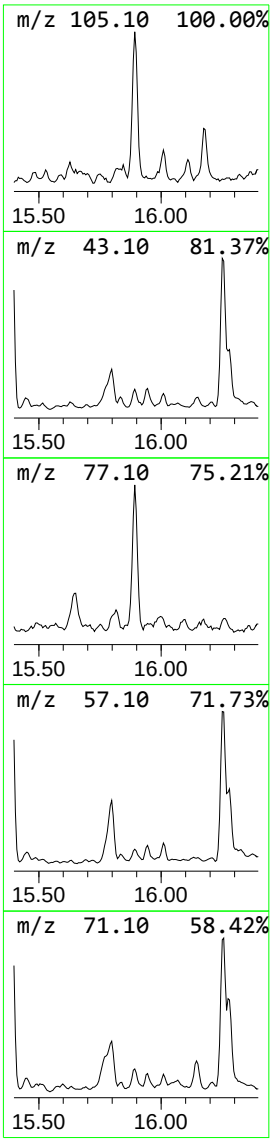
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 unknown-04 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.898	13.59 ng/ul	1667310	Acenaphthene-d10	14.535

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	38
2	Tridecane	184	C13H28	000629-50-5	30
3	Benzophenone	182	C13H10O	000119-61-9	30
4	Benzophenone	182	C13H10O	000119-61-9	30
5	1,2-Propanedione, 1-phenyl-, 2-o...	163	C9H9NO2	000119-51-7	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062797.D
Acq On : 13 Sep 2024 20:57
Operator : JU/RC
Sample : P3898-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90

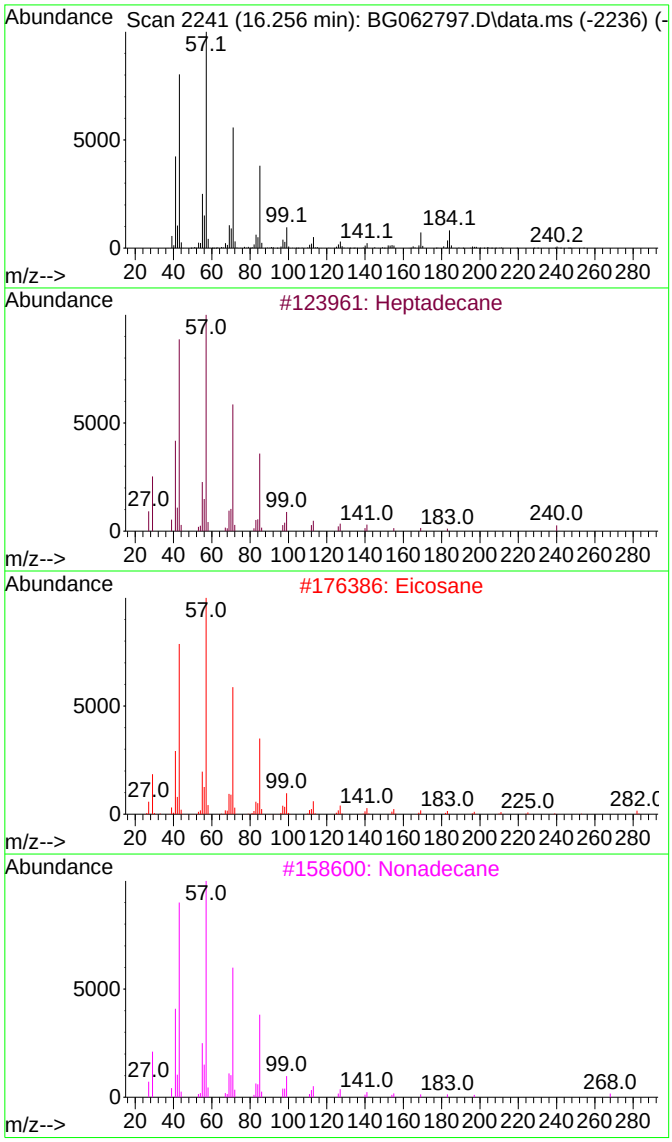
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

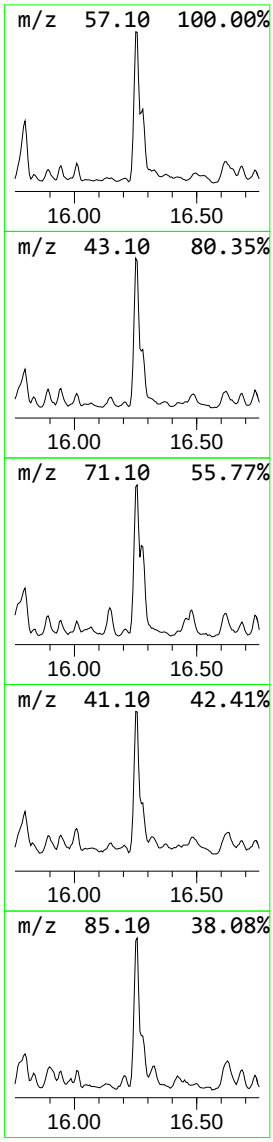
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.256	76.12 ng/ul	5763130	Phenanthrene-d10	17.308

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Eicosane	282	C20H42	000112-95-8	86
3	Nonadecane	268	C19H40	000629-92-5	86
4	Hexadecane	226	C16H34	000544-76-3	83
5	Undecane, 2-methyl-	170	C12H26	007045-71-8	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062797.D
Acq On : 13 Sep 2024 20:57
Operator : JU/RC
Sample : P3898-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90

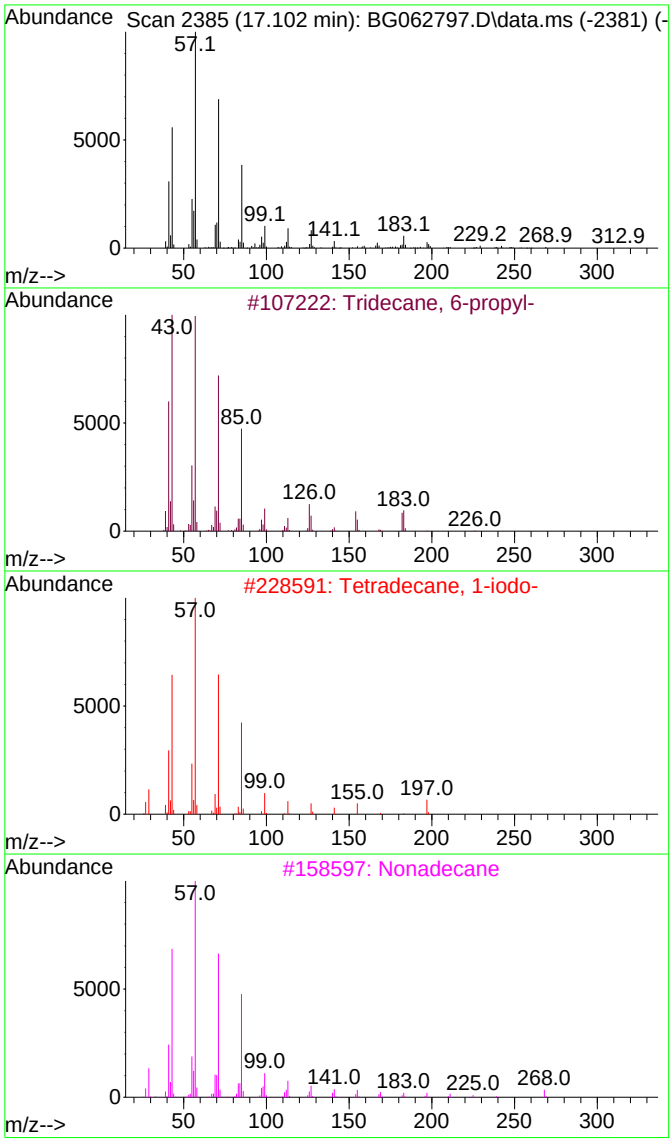
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

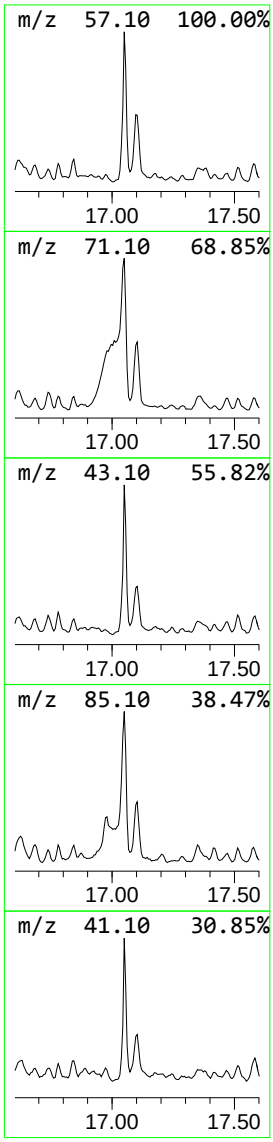
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.102	20.02 ng/ul	1515370	Phenanthrene-d10	17.308

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	87
3	Nonadecane	268	C19H40	000629-92-5	86
4	Heptacosane	380	C27H56	000593-49-7	86
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062797.D
Acq On : 13 Sep 2024 20:57
Operator : JU/RC
Sample : P3898-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90

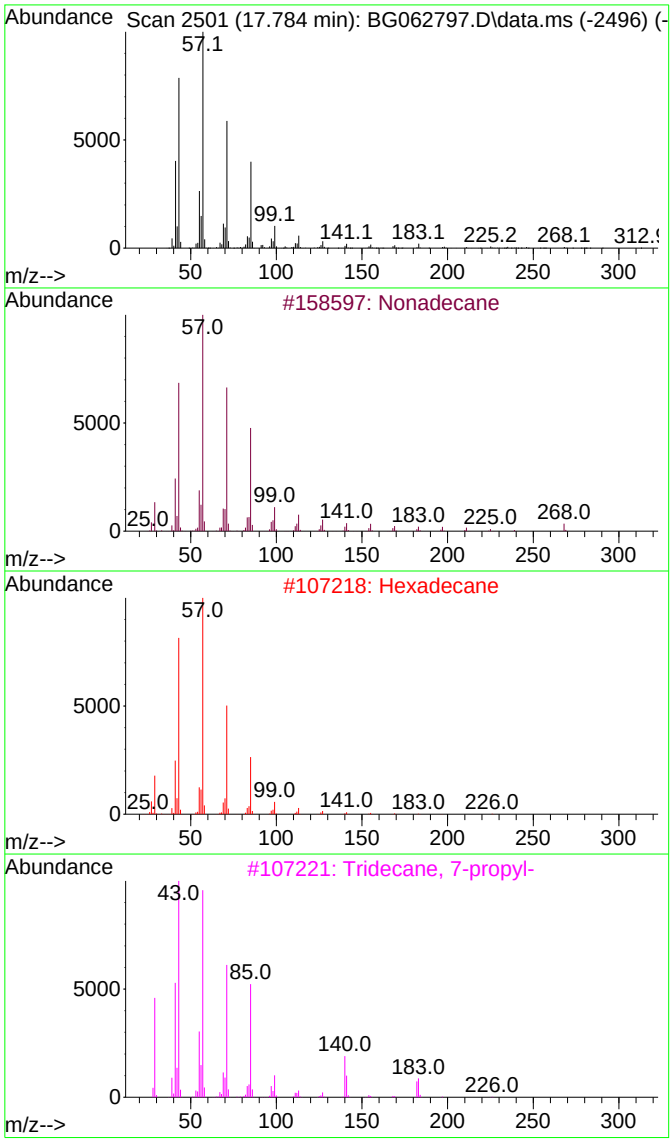
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

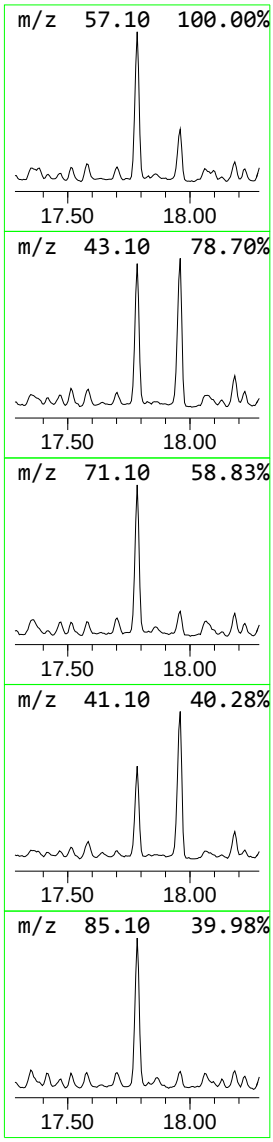
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.784	55.94 ng/ul	4234920	Phenanthrene-d10	17.308

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	97
2	Hexadecane	226	C16H34	000544-76-3	94
3	Tridecane, 7-propyl-	226	C16H34	055045-09-5	94
4	Nonadecane	268	C19H40	000629-92-5	93
5	Nonadecane	268	C19H40	000629-92-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062797.D
Acq On : 13 Sep 2024 20:57
Operator : JU/RC
Sample : P3898-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90

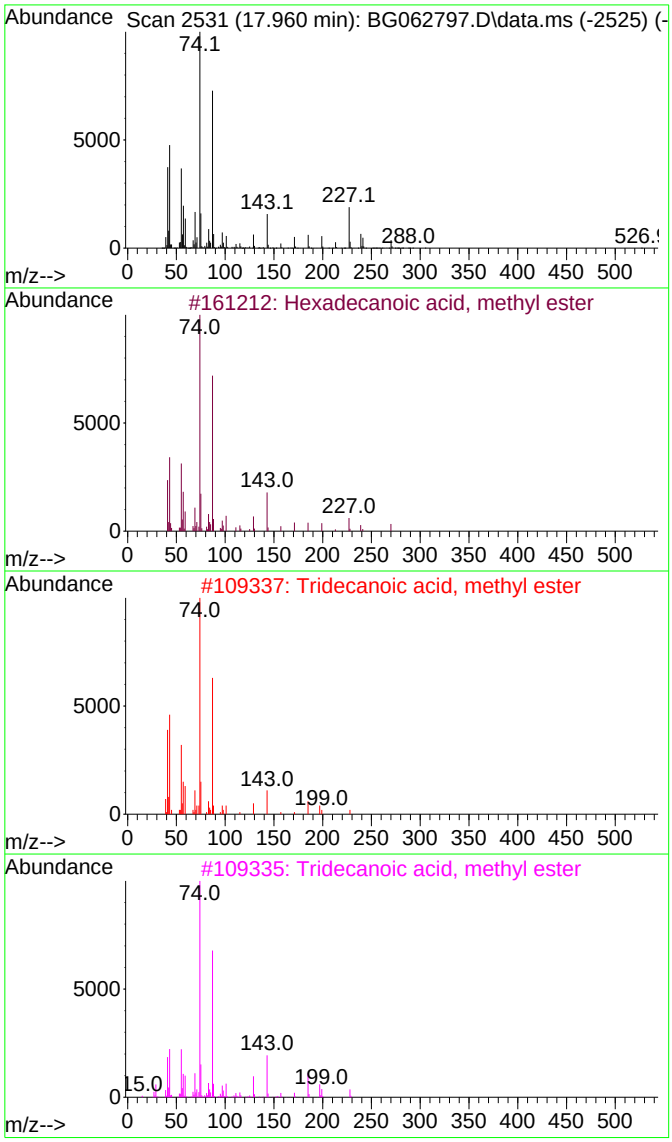
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

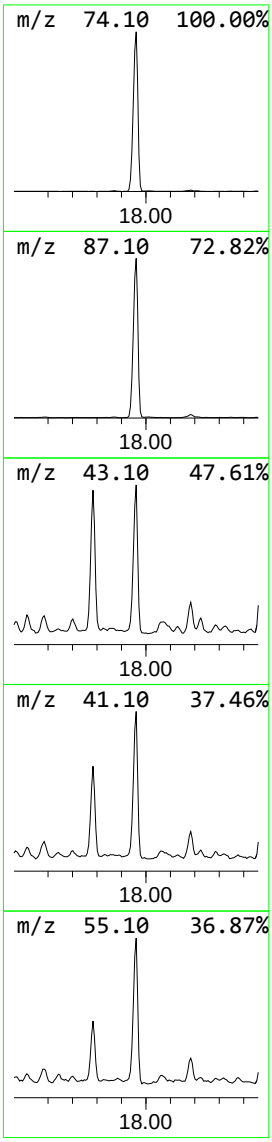
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.960	113.01 ng/ul	8555340	Phenanthrene-d10	17.308

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	96
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
4	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062797.D
Acq On : 13 Sep 2024 20:57
Operator : JU/RC
Sample : P3898-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90

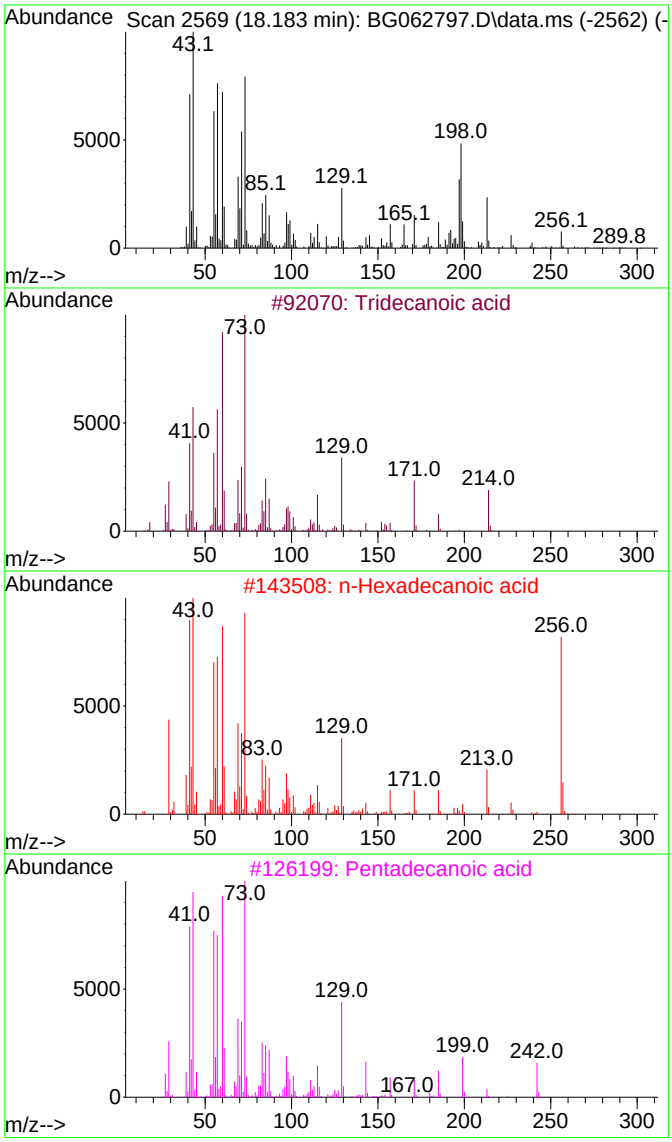
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

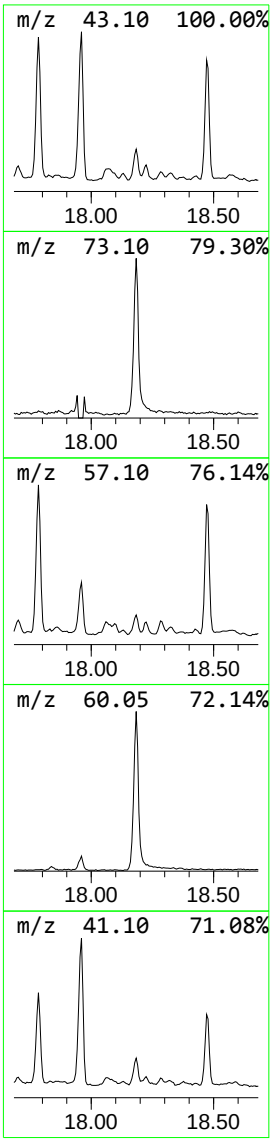
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 Tridecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.183	31.77 ng/ul	2405380	Phenanthrene-d10	17.308

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	55
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	50
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	50
4	Dodecanoic acid	200	C12H24O2	000143-07-7	49
5	Dodecanoic acid	200	C12H24O2	000143-07-7	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062797.D
Acq On : 13 Sep 2024 20:57
Operator : JU/RC
Sample : P3898-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90

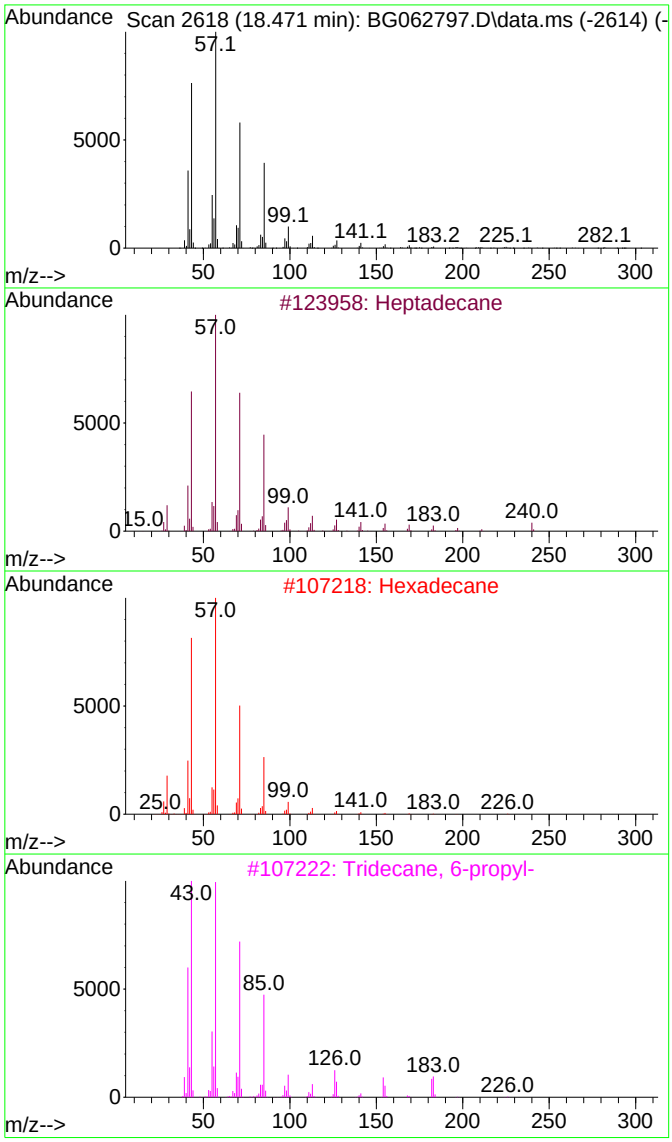
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

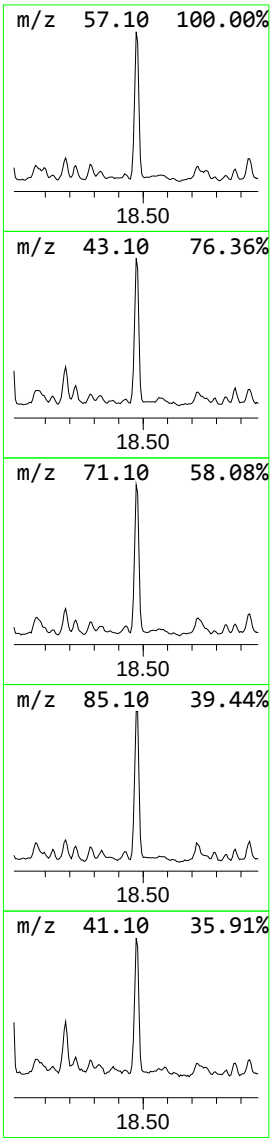
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.471	46.92 ng/ul	3552070	Phenanthrene-d10	17.308

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	96
2	Hexadecane	226	C16H34	000544-76-3	95
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	94
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
5	Tridecane, 7-propyl-	226	C16H34	055045-09-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062797.D
Acq On : 13 Sep 2024 20:57
Operator : JU/RC
Sample : P3898-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90

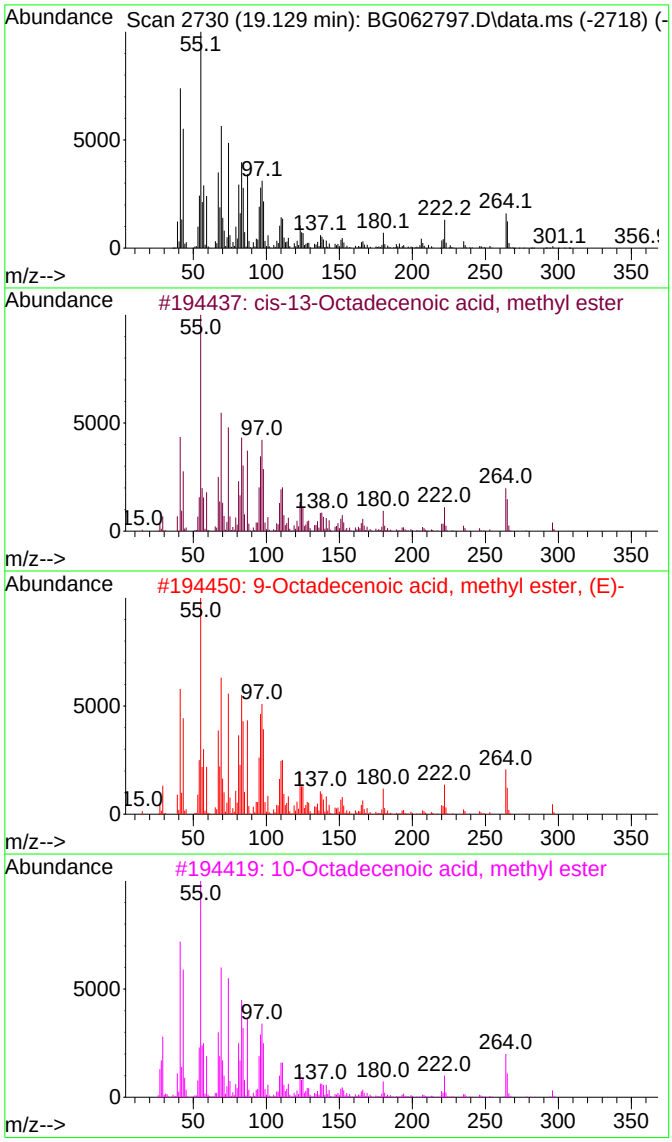
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

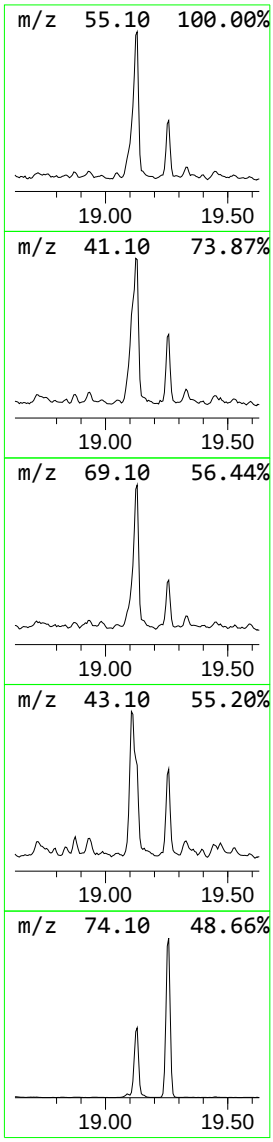
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 cis-13-Octadecenoic acid, m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.129	143.65 ng/ul	10875500	Phenanthrene-d10	17.308

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1010333-58-3	94
2	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	94
3	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	94
4	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	94
5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062797.D
Acq On : 13 Sep 2024 20:57
Operator : JU/RC
Sample : P3898-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90

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

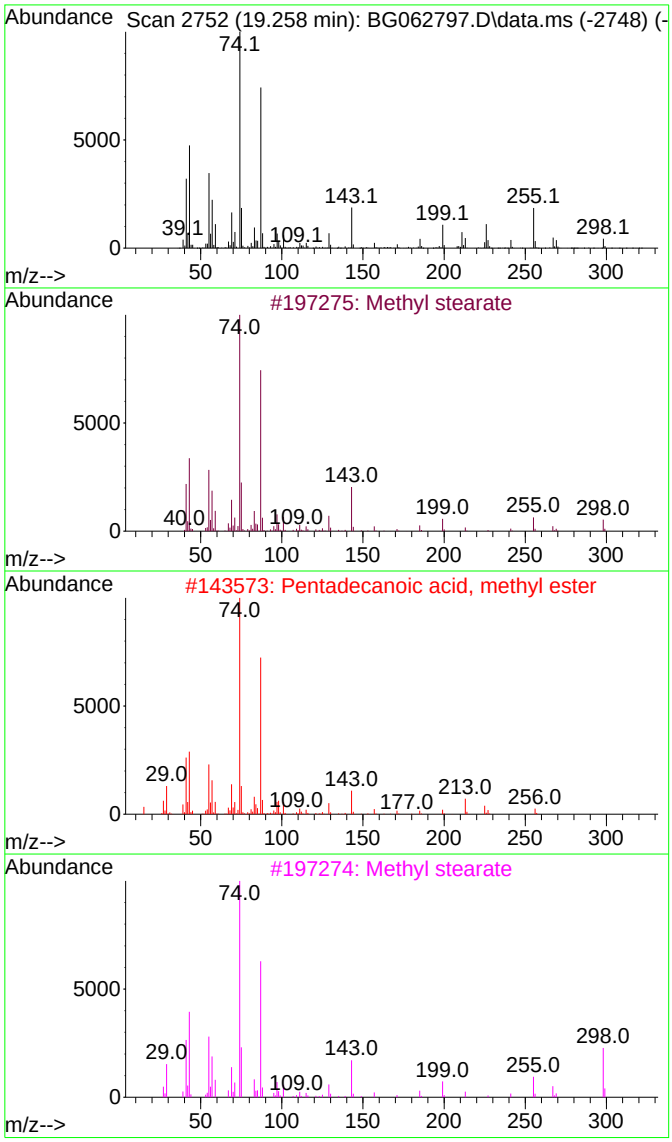
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

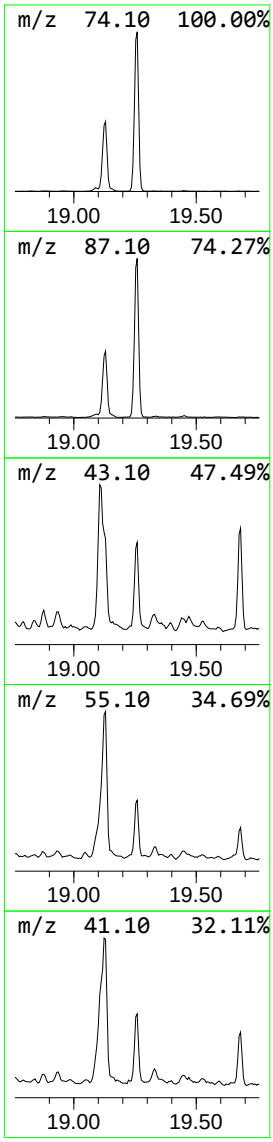
****

Peak Number 54 Methyl stearate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.259	49.14 ng/ul	3719970	Phenanthrene-d10	17.308

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	97
2	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
3	Methyl stearate	298	C19H38O2	000112-61-8	87
4	Methyl stearate	298	C19H38O2	000112-61-8	86
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062797.D
Acq On : 13 Sep 2024 20:57
Operator : JU/RC
Sample : P3898-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90

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

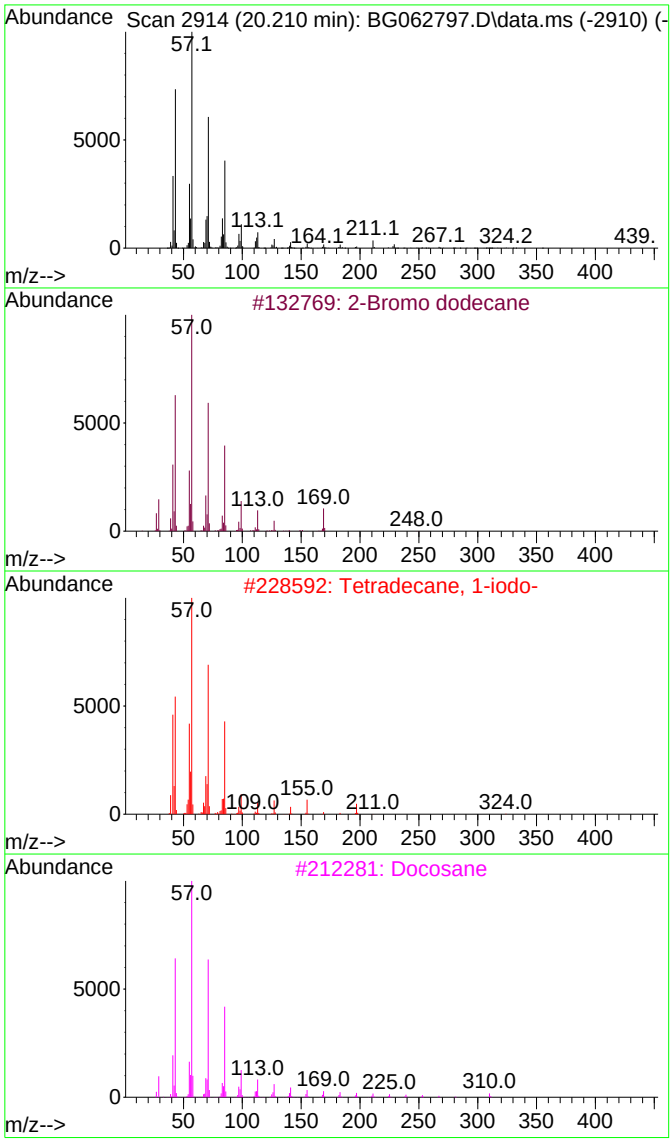
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

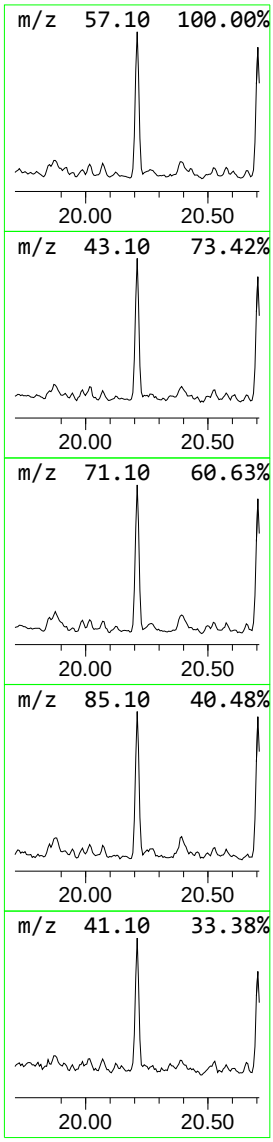
****

Peak Number 55 2-Bromo dodecane Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.210	17.88 ng/ul	2088280	Chrysene-d12	21.526

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	96
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	93
3	Docosane	310	C22H46	000629-97-0	93
4	Heptacosane	380	C27H56	000593-49-7	91
5	Hexacosane	366	C26H54	000630-01-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062797.D
Acq On : 13 Sep 2024 20:57
Operator : JU/RC
Sample : P3898-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90

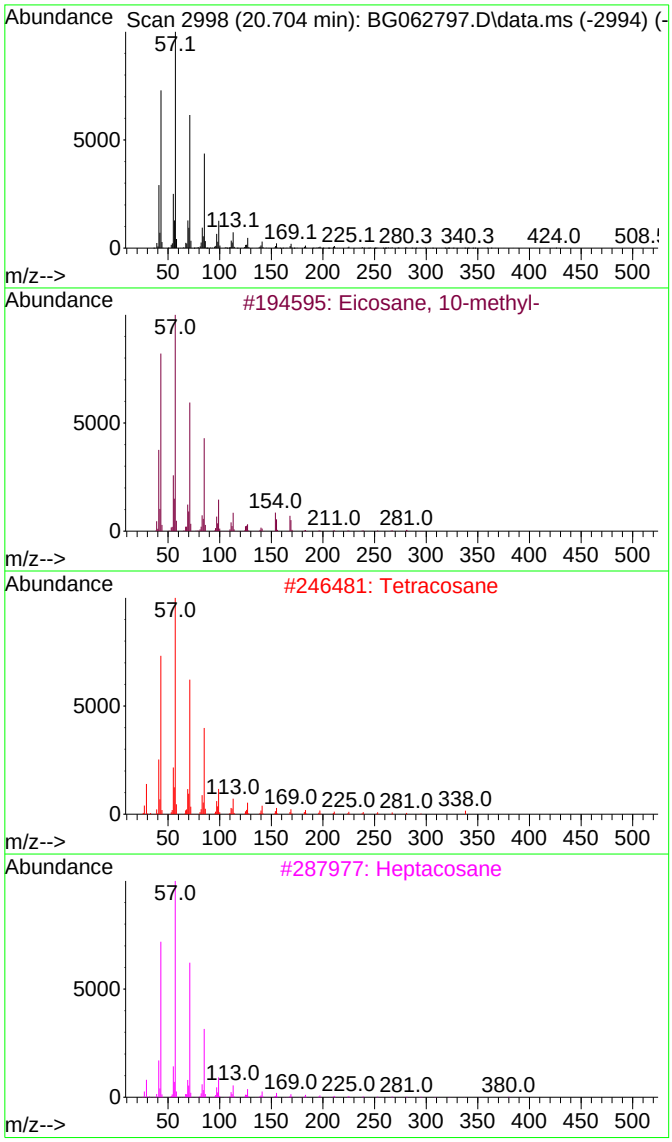
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

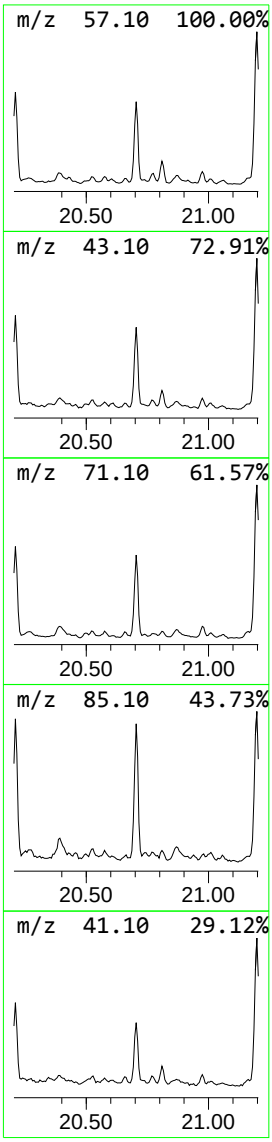
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.704	15.06 ng/ul	1758150	Chrysene-d12	21.526

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2	Tetracosane	338	C24H50	000646-31-1	93
3	Heptacosane	380	C27H56	000593-49-7	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062797.D
Acq On : 13 Sep 2024 20:57
Operator : JU/RC
Sample : P3898-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90

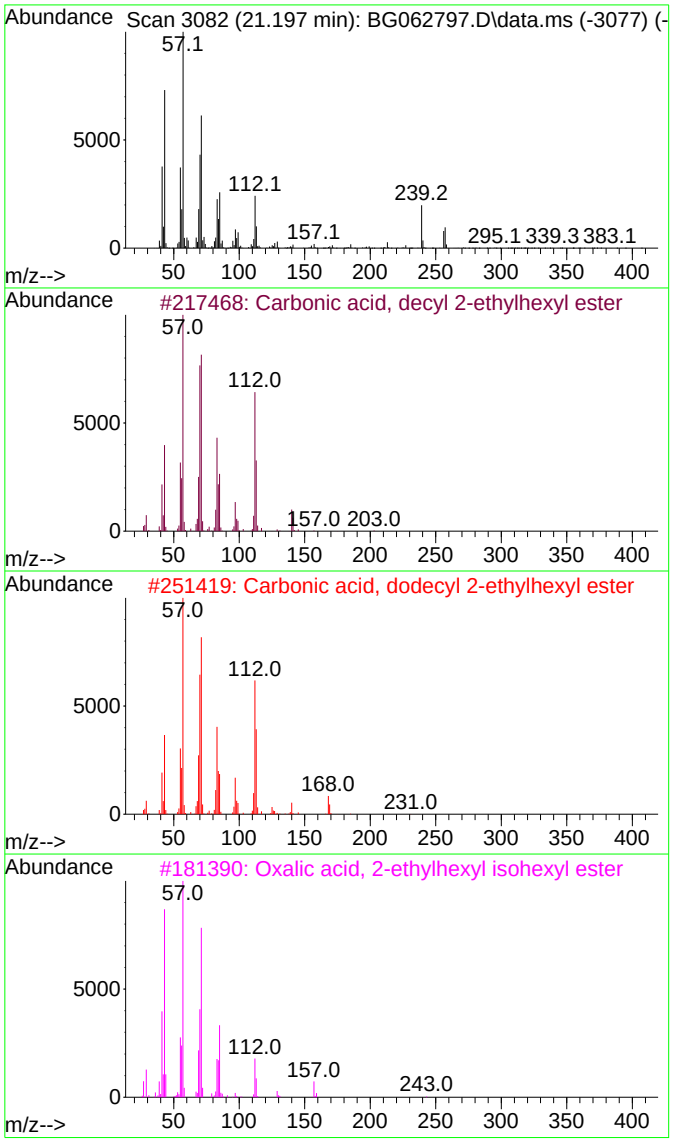
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

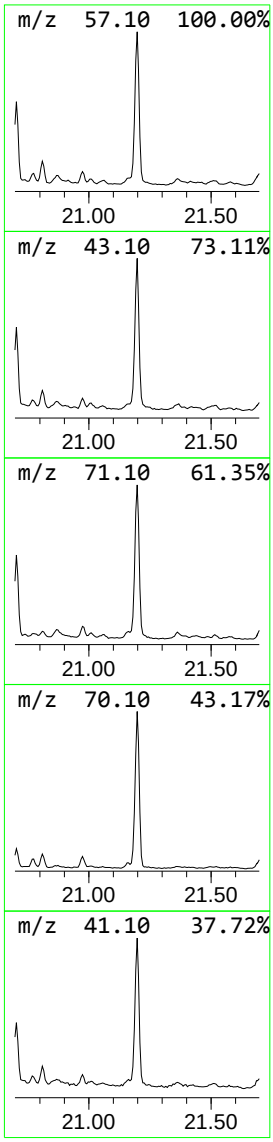
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 Carbonic acid, decyl 2-ethy... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.197	47.67 ng/ul	5566410	Chrysene-d12	21.526

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, decyl 2-ethylhexy...	314	C19H38O3	1000383-13-7	68
2	Carbonic acid, dodecyl 2-ethylhe...	342	C21H42O3	1000383-13-9	64
3	Oxalic acid, 2-ethylhexyl isohex...	286	C16H30O4	1000309-38-8	58
4	Carbonic acid, 2-ethylhexyl unde...	328	C20H40O3	1000383-13-8	58
5	Oxalic acid, decyl 2-ethylhexyl ...	342	C20H38O4	1000309-39-3	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062797.D
Acq On : 13 Sep 2024 20:57
Operator : JU/RC
Sample : P3898-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90

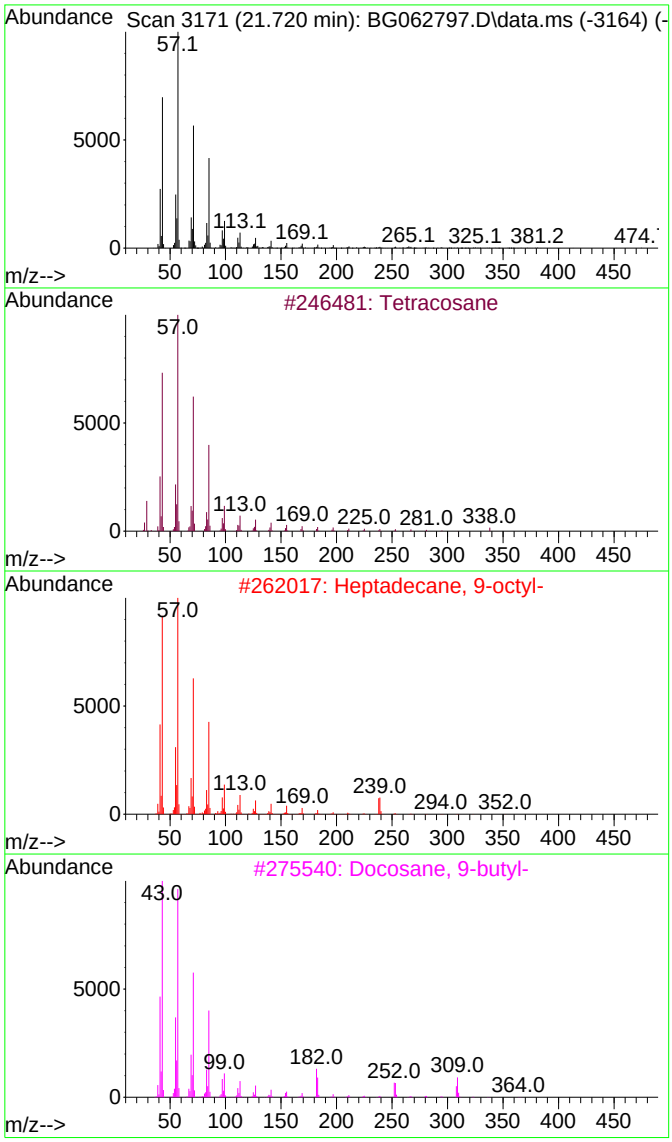
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

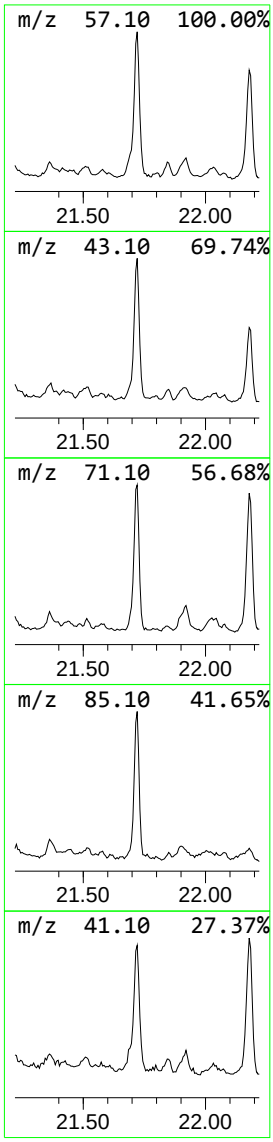
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.720	20.00 ng/ul	2335310	Chrysene-d12	21.526

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	96
3	Docosane, 9-butyl-	366	C26H54	055282-14-9	94
4	Tetracosane	338	C24H50	000646-31-1	93
5	Docosane, 5-butyl-	366	C26H54	055282-16-1	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062797.D
Acq On : 13 Sep 2024 20:57
Operator : JU/RC
Sample : P3898-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90

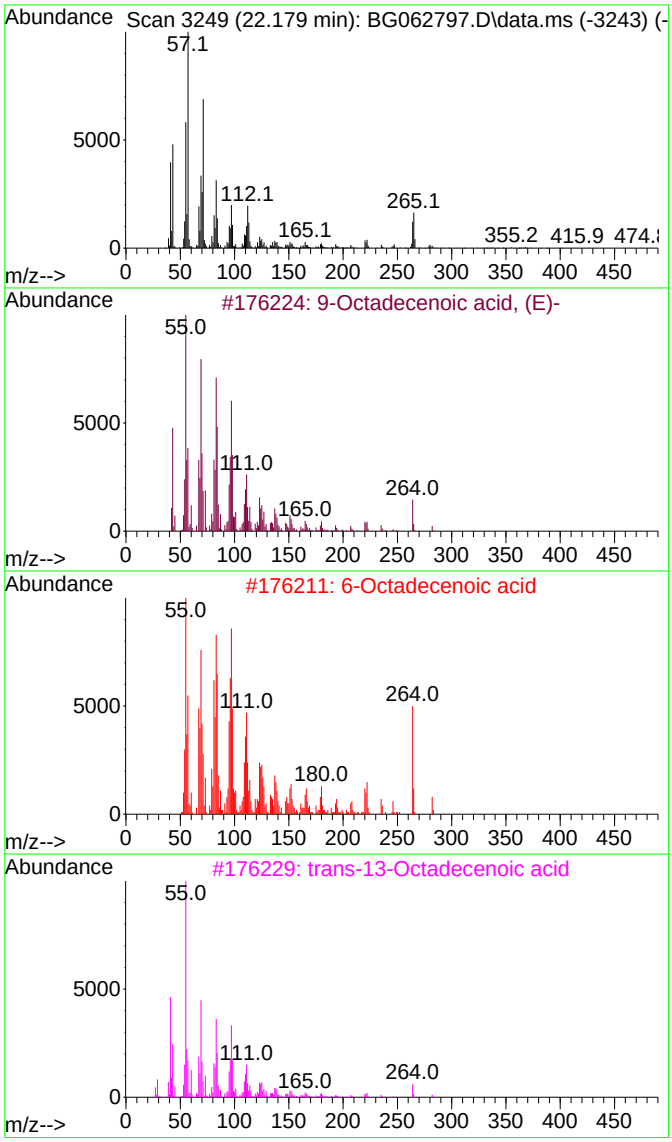
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

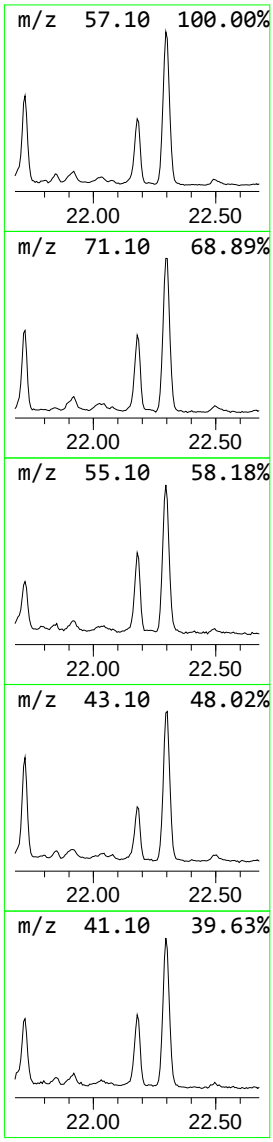
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 9-Octadecenoic acid, (E)- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.179	22.45 ng/ul	2621430	Chrysene-d12	21.526

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	91
2	6-Octadecenoic acid	282	C18H34O2	1000336-66-8	64
3	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	53
4	Oleic Acid	282	C18H34O2	000112-80-1	48
5	cis-Vaccenic acid	282	C18H34O2	000506-17-2	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062797.D
Acq On : 13 Sep 2024 20:57
Operator : JU/RC
Sample : P3898-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90

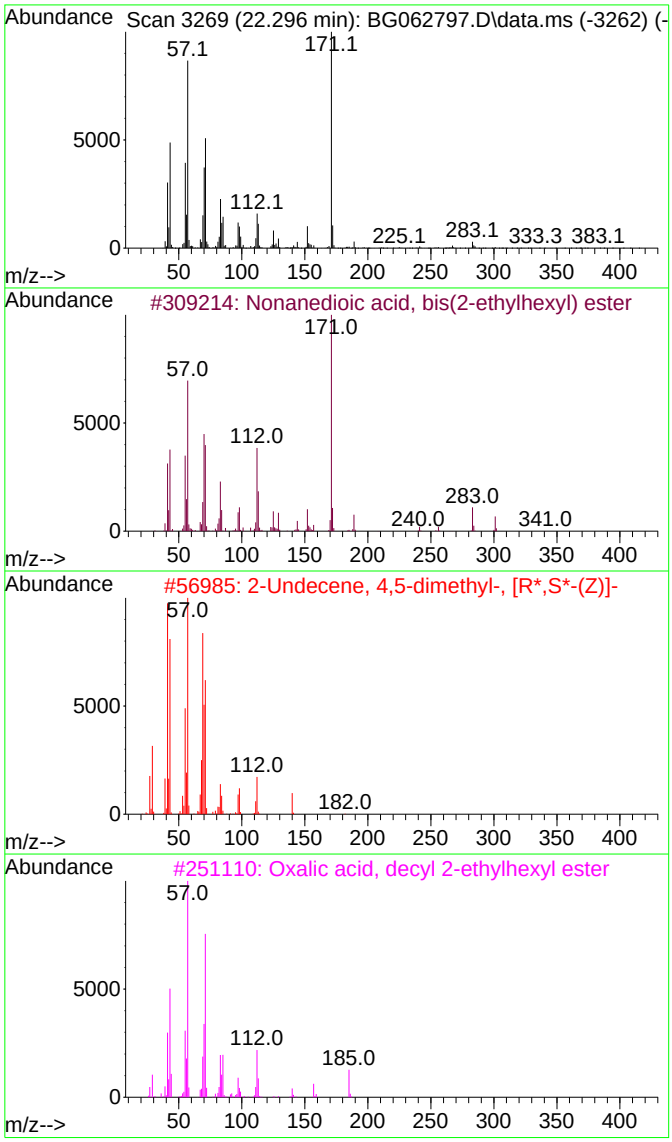
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

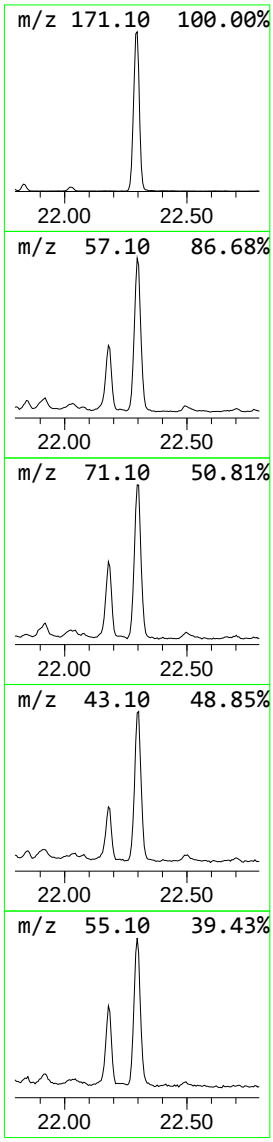
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 Nonanedioic acid, bis(2-eth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.296	57.17 ng/ul	6675640	Chrysene-d12	21.526

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanedioic acid, bis(2-ethylhex...	412	C25H48O4	000103-24-2	72
2	2-Undecene, 4,5-dimethyl-, [R*,S...	182	C13H26	055170-93-9	42
3	Oxalic acid, decyl 2-ethylhexyl ...	342	C20H38O4	1000309-39-3	38
4	Nonanedioic acid, bis(2-ethylhex...	412	C25H48O4	000103-24-2	38
5	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062797.D
Acq On : 13 Sep 2024 20:57
Operator : JU/RC
Sample : P3898-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90

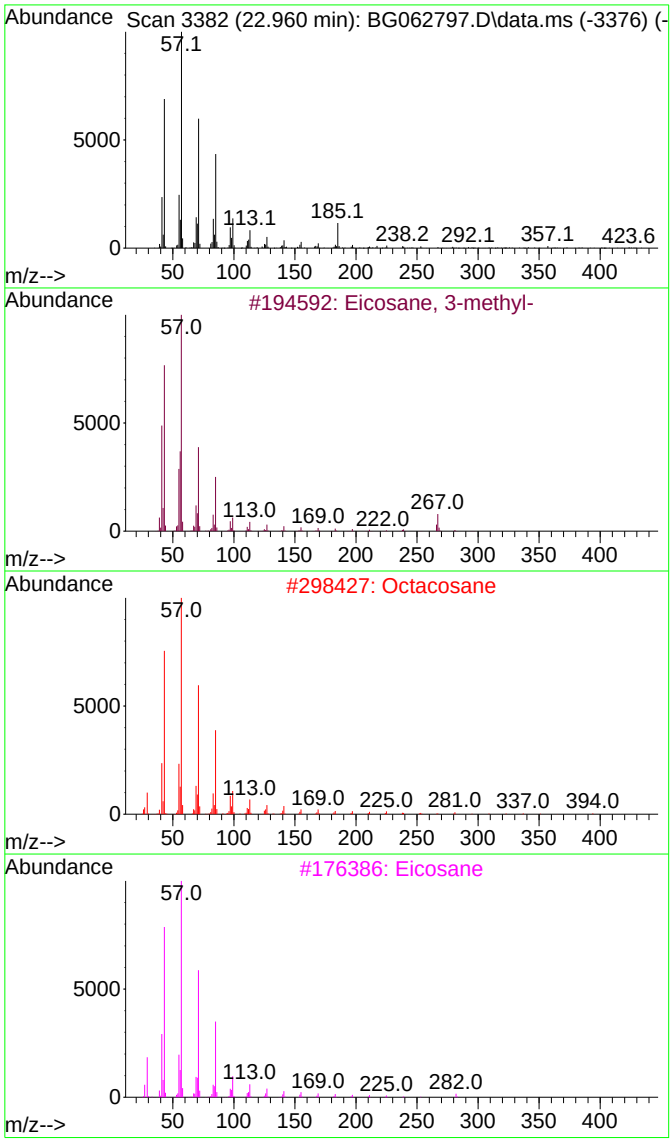
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

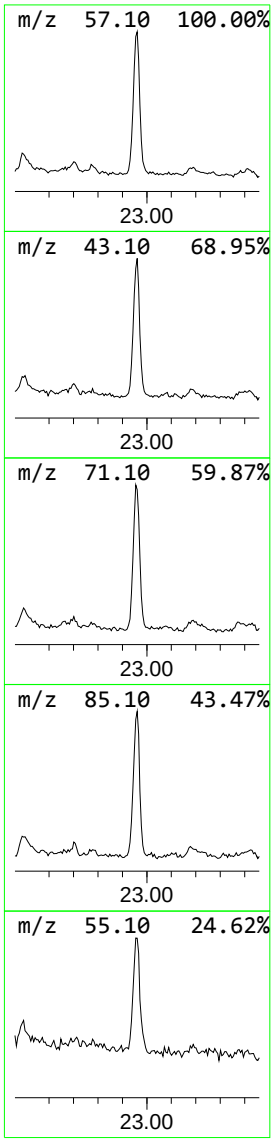
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.960	12.74 ng/ul	1487660	Chrysene-d12	21.526

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 3-methyl-	296	C21H44	006418-46-8	93
2	Octacosane	394	C28H58	000630-02-4	90
3	Eicosane	282	C20H42	000112-95-8	87
4	Hexatriacontane	507	C36H74	000630-06-8	87
5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062797.D
Acq On : 13 Sep 2024 20:57
Operator : JU/RC
Sample : P3898-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	5.933	17.6	ng/ul	4671630	1	7.913	5297030	20.0
(DEL) Alkane: S...	6.473	6.7	ng/ul	1783700	1	7.913	5297030	20.0
(DEL) Alkane: C...	6.556	6.8	ng/ul	1794690	1	7.913	5297030	20.0
(DEL) Alkane: S...	6.908	23.9	ng/ul	6324980	1	7.913	5297030	20.0
(DEL) Alkane: S...	6.973	15.4	ng/ul	4066860	1	7.913	5297030	20.0
Mesitylene	7.008	25.5	ng/ul	6758070	1	7.913	5297030	20.0
Benzene, 1-ethy...	7.302	16.6	ng/ul	4410300	1	7.913	5297030	20.0
2-Heptanone, 4,...	7.343	10.8	ng/ul	2868350	1	7.913	5297030	20.0
(DEL) Alkane: S...	7.560	95.1	ng/ul	25177100	1	7.913	5297030	20.0
(DEL) Alkane: S...	7.748	6.2	ng/ul	1643930	1	7.913	5297030	20.0
(DEL) Alkane: S...	7.837	11.6	ng/ul	3071020	1	7.913	5297030	20.0
Heptane, 3-[(et...	7.983	16.0	ng/ul	4239450	1	7.913	5297030	20.0
Benzene, 1,2,3-...	8.030	16.4	ng/ul	4356610	1	7.913	5297030	20.0
(DEL) Alkane: S...	8.177	8.0	ng/ul	2122230	1	7.913	5297030	20.0
Indane	8.289	11.0	ng/ul	2910280	1	7.913	5297030	20.0
Cyclohexanone, ...	8.354	35.8	ng/ul	9492890	1	7.913	5297030	20.0
unknown-01	8.454	21.7	ng/ul	5747430	1	7.913	5297030	20.0
(DEL) Alkane: S...	8.512	10.7	ng/ul	2834560	1	7.913	5297030	20.0
Benzene, 1,2-di...	8.565	19.9	ng/ul	5283660	1	7.913	5297030	20.0
(DEL) Alkane: S...	8.689	21.2	ng/ul	5625780	1	7.913	5297030	20.0
Benzene, 1-meth...	8.718	11.2	ng/ul	2952770	1	7.913	5297030	20.0
o-Cymene	8.912	21.0	ng/ul	5569640	1	7.913	5297030	20.0
Carbonic acid, ...	9.164	81.6	ng/ul	21623600	1	7.913	5297030	20.0
unknown-02	9.264	20.0	ng/ul	5306490	1	7.913	5297030	20.0
(DEL) Alkane: S...	11.092	5.5	ng/ul	9833340	2	10.704	35448800	20.0
(DEL) Alkane: S...	12.126	3.0	ng/ul	5387440	2	10.704	35448800	20.0
cis-Hexenyl oct...	13.113	24.1	ng/ul	2963360	3	14.535	2453980	20.0
unknown-03	13.589	22.7	ng/ul	2783680	3	14.535	2453980	20.0
Naphthalene, 2,...	13.718	42.1	ng/ul	5163630	3	14.535	2453980	20.0
Naphthalene, 1,...	13.865	36.0	ng/ul	4418510	3	14.535	2453980	20.0
(DEL) Alkane: S...	14.024	16.0	ng/ul	1963040	3	14.535	2453980	20.0
Naphthalene, 1,...	14.088	20.0	ng/ul	2456130	3	14.535	2453980	20.0
(DEL) Alkane: S...	14.441	35.2	ng/ul	4319300	3	14.535	2453980	20.0
Naphthalene, 1,...	14.940	16.0	ng/ul	1960140	3	14.535	2453980	20.0
Naphthalene, 1,...	15.011	13.7	ng/ul	1676120	3	14.535	2453980	20.0
Naphthalene, 2,...	15.322	20.9	ng/ul	2568740	3	14.535	2453980	20.0
(DEL) Alkane: S...	15.392	42.4	ng/ul	5196050	3	14.535	2453980	20.0
(DEL) Alkane: S...	15.798	20.6	ng/ul	2530230	3	14.535	2453980	20.0
unknown-04	15.898	13.6	ng/ul	1667310	3	14.535	2453980	20.0
(DEL) Alkane: S...	16.256	76.1	ng/ul	5763130	4	17.308	1514140	20.0
(DEL) Alkane: S...	17.102	20.0	ng/ul	1515370	4	17.308	1514140	20.0
(DEL) Alkane: S...	17.784	55.9	ng/ul	4234920	4	17.308	1514140	20.0
Hexadecanoic ac...	17.960	113.0	ng/ul	8555340	4	17.308	1514140	20.0
Tridecanoic acid	18.183	31.8	ng/ul	2405380	4	17.308	1514140	20.0
(DEL) Alkane: S...	18.471	46.9	ng/ul	3552070	4	17.308	1514140	20.0
cis-13-Octadece...	19.129	143.7	ng/ul	10875500	4	17.308	1514140	20.0
Methyl stearate	19.259	49.1	ng/ul	3719970	4	17.308	1514140	20.0
2-Bromo dodecane	20.210	17.9	ng/ul	2088280	5	21.526	2335310	20.0
(DEL) Alkane: S...	20.704	15.1	ng/ul	1758150	5	21.526	2335310	20.0
Carbonic acid, ...	21.197	47.7	ng/ul	5566410	5	21.526	2335310	20.0
(DEL) Alkane: S...	21.720	20.0	ng/ul	2335310	5	21.526	2335310	20.0
9-Octadecenoic ...	22.179	22.4	ng/ul	2621430	5	21.526	2335310	20.0

Nonanedioic aci...	22.296	57.2	ng/ul	6675640	5	21.526	2335310	20.0
(DEL) Alkane: S...	22.960	12.7	ng/ul	1487660	5	21.526	2335310	20.0

Instrument :
BNA_G
ClientSampleId :
DDC90