LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062796.D
Acq On : 13 Sep 2024 20:17
Operator : JU/RC
Sample : P3898-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

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: BG062796.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.932	477	484	492	rVB2	1966602	3176190	2.88%	0.721%
2	6.396	557	563	571	rBV2	599129	1083502	0.98%	0.246%
3	6.473	571	576	580	rBV	786238	1157183	1.05%	0.263%
4	6.555	580	590	592	rBV3	539756	1267473	1.15%	0.288%
5	6.908	639	650	655	rBV3	1438514	3969202	3.60%	0.901%
6	6.966	655	660	663	rBV	1848842	2911997	2.64%	0.661%
7	7.002	663	666	671	rVB	2572785	3829742	3.47%	0.870%
8	7.072	671	678	684	rBV3	2349249	4956421	4.49%	1.125%
9	7.137	684	689	696	rVB	1363522	2235598	2.03%	0.508%
10	7.301	711	717	720	rBV	1591888	2611434	2.37%	0.593%
11	7.336	720	723	727	rVV	1299805	1696836	1.54%	0.385%
12	7.554	752	760	767	rBV2	9975268	19241915	17.44%	4.369%
13	7.742	784	792	796	rVV3	535727	1224864	1.11%	0.278%
14	7.836	797	808	812	rBV5	706151	2163418	1.96%	0.491%
15	7.895	812	818	824	rVB	2395140	4058400	3.68%	0.922%
16	7.977	824	832	837	rBV3	1972437	4708473	4.27%	1.069%
17	8.030	837	841	849	rVB3	1629200	2805836	2.54%	0.637%
18	8.106	849	854	857	rBV	922601	1299445	1.18%	0.295%
19	8.177	861	866	868	rBV	860738	1346270	1.22%	0.306%
20	8.200	868	870	878	rVB4	982489	1718940	1.56%	0.390%
21	8.282	878	884	888	rBV2	940075	1651558	1.50%	0.375%
22	8.347	888	895	899	rBV	5467322	10006448	9.07%	2.272%
23	8.388	899	902	908	rVB2	787233	1281417	1.16%	0.291%
24	8.447	908	912	918	rVB2	2286273	4188509	3.80%	0.951%
25	8.506	918	922	926	rBV	1673364	2152415	1.95%	0.489%
26	8.559	926	931	932	rBV2	2301245	3472724	3.15%	0.789%
27	8.682	946	952	955	rBV	2538228	4026979	3.65%	0.914%
28	8.717	955	958	966	rVB	1524650	2308326	2.09%	0.524%
29	8.864	978	983	986	rBV	1369339	2180238	1.98%	0.495%
30	8.905	986	990	999	rVB2	2282662	4750802	4.31%	1.079%
31	9.017	999	1009	1015	rBV2	2631693	5478320	4.97%	1.244%
32	9.158	1020	1033	1041	rVB	7791961	16175808	14.66%	3.673%
33	9.264	1041	1051	1057	rBV8	1299784	3738320	3.39%	0.849%
34	9.352	1061	1066	1068	rBV	603663	1095345	0.99%	0.249%
35	9.546	1094	1099	1103	rVV3	556024	1088207	0.99%	0.247%
36	9.598	1103	1108	1117	rVB3	809681	1814643	1.64%	0.412%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062796.D
Acq On : 13 Sep 2024 20:17
Operator : JU/RC
Sample : P3898-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DDC78

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	9.692	1117	1124	1131	rVB4	653671	1670593	1.51%	0.379%
38	9.792	1131	1141	1145	rBV5	748669	1974394	1.79%	0.448%
39	9.845	1145	1150	1154	rVB3	987498	1562830	1.42%	0.355%
40	9.910	1154	1161	1165	rBV3	559704	1429379	1.30%	0.325%
41	9.986	1171	1174	1179	rVB	891771	1262318	1.14%	0.287%
42	10.051	1179	1185	1189	rBV2	803637	1383425	1.25%	0.314%
43	10.133	1190	1199	1202	rVV3	790145	2068690	1.88%	0.470%
44	10.168	1202	1205	1210	rVB2	754978	1145043	1.04%	0.260%
45	10.239	1211	1217	1221	rBV2	625625	1221164	1.11%	0.277%
46	10.392	1238	1243	1249	rBV2	1225788	1927212	1.75%	0.438%
47	10.727	1285	1300	1310	rVV	11633915	30893038	28.00%	7.015%
48	10.826	1310	1317	1329	rVB2	5222243	10036724	9.10%	2.279%
49	10.985	1339	1344	1355	rBV3	541902	1223294	1.11%	0.278%
50	11.085	1355	1361	1372	rVB2	3836200	6638639	6.02%	1.507%
51	11.214	1379	1383	1389	rVB4	759504	1553722	1.41%	0.353%
52	11.426	1411	1419	1424	rBV4	461033	1123407	1.02%	0.255%
53	11.596	1442	1448	1450	rBV	1566065	2773306	2.51%	0.630%
54	11.943	1500	1507	1517	rBV3	1081927	2843434	2.58%	0.646%
55	12.119	1530	1537	1541	rBV2	2309260	4038406	3.66%	0.917%
56	12.160	1541	1544	1548	rVB	828211	1083521	0.98%	0.246%
57	12.366	1572	1579	1585	rVB2	2205978	3780308	3.43%	0.858%
58	12.530	1601	1607	1612	rVV4	1461137	2858852	2.59%	0.649%
59	13.112	1701	1706	1712	rVB	1618012	2538197	2.30%	0.576%
60	13.365	1743	1749	1755	rBV	1860524	2837195	2.57%	0.644%
61	13.582	1779	1786	1793	rVB3	701995	1879928	1.70%	0.427%
62	13.711	1799	1808	1814	rBV3	1308013	3395186	3.08%	0.771%
63	13.858	1827	1833	1838	rVV	1343214	3100404	2.81%	0.704%
64	13.911	1838	1842	1852	rVB2	1026460	2764479	2.51%	0.628%
65	14.087	1864	1872	1876	rBV3	671633	1655507	1.50%	0.376%
66	14.440	1926	1932	1936	rBV	2144247	2843621	2.58%	0.646%
67	14.616	1957	1962	1967	rVB4	1015728	1655432	1.50%	0.376%
68	14.740	1978	1983	1990	rBV2	834254	2137448	1.94%	0.485%
69	14.933	2012	2016	2022	rVB2	895174	1479785	1.34%	0.336%
70	15.010	2023	2029	2033	rBV2	658051	1186308	1.08%	0.269%
71	15.174	2049	2057	2061	rVV	5817185	9514073	8.62%	2.160%
72	15.321	2075	2082	2086	rBV4	586241	1473800	1.34%	0.335%
73	15.392	2086	2094	2098	rVB	2243577	3532270	3.20%	0.802%
74	15.633	2129	2135	2139	rBV5	728046	1493148	1.35%	0.339%
75	15.797	2159	2163	2172	rVB2	1024640	1768646	1.60%	0.402%
76	15.891	2175	2179	2185	rVB4	754577	1266138	1.15%	0.287%

LSC Area Percent Report

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Acq On : 13 Sep 2024 20:17
Operator : JU/RC
Sample : P3898-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

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	16.250	2235	2240	2244	rBV	2650251	4274769	3.87%	0.971%
78	17.013	2351	2370	2373	rBV2	26641579	110319949	100.00%	25.050%
79	17.043	2373	2375	2380	rVV	2663292	3352891	3.04%	0.761%
80	17.096	2380	2384	2394	rVB2	1052100	2139198	1.94%	0.486%
81	17.295	2413	2418	2422	rBV	768105	1235044	1.12%	0.280%
82	17.389	2430	2434	2443	rVB2	827787	1384277	1.25%	0.314%
83	17.783	2496	2501	2506	rVB	2320258	3061591	2.78%	0.695%
84	17.953	2525	2530	2535	rVB	4963646	6536765	5.93%	1.484%
85	18.183	2562	2569	2572	rBV2	1084582	2091347	1.90%	0.475%
86	18.470	2614	2618	2628	rBV	2065433	2757827	2.50%	0.626%
87	19.123	2718	2729	2734	rBV3	4135133	8230804	7.46%	1.869%
88	19.258	2747	2752	2759	rVB2	2359843	2981118	2.70%	0.677%
89	19.675	2818	2823	2827	rBV2	1972469	2682397	2.43%	0.609%
90	20.210	2910	2914	2919	rVB	1371208	1472117	1.33%	0.334%
91	20.703	2994	2998	3002	rBV	1186079	1287440	1.17%	0.292%
92	21.197	3077	3082	3095	rVB	3340613	4514812	4.09%	1.025%
93	21.520	3132	3137	3143	rVB	817255	1271815	1.15%	0.289%
94	21.720	3163	3171	3178	rVB2	955933	1827701	1.66%	0.415%
95	22.178	3243	3249	3255	rVB	1259776	2059187	1.87%	0.468%
96	22.295	3262	3269	3282	rVB	3813570	6851792	6.21%	1.556%
97	22.959	3376	3382	3390	rVB2	562411	1074177	0.97%	0.244%
98	23.723	3505	3512	3522	rVB3	474804	1115549	1.01%	0.253%
99	24.375	3615	3623	3634	rVB	534494	1384566	1.26%	0.314%
100	24.587	3650	3659	3674	rVB3	690610	2610701	2.37%	0.593%

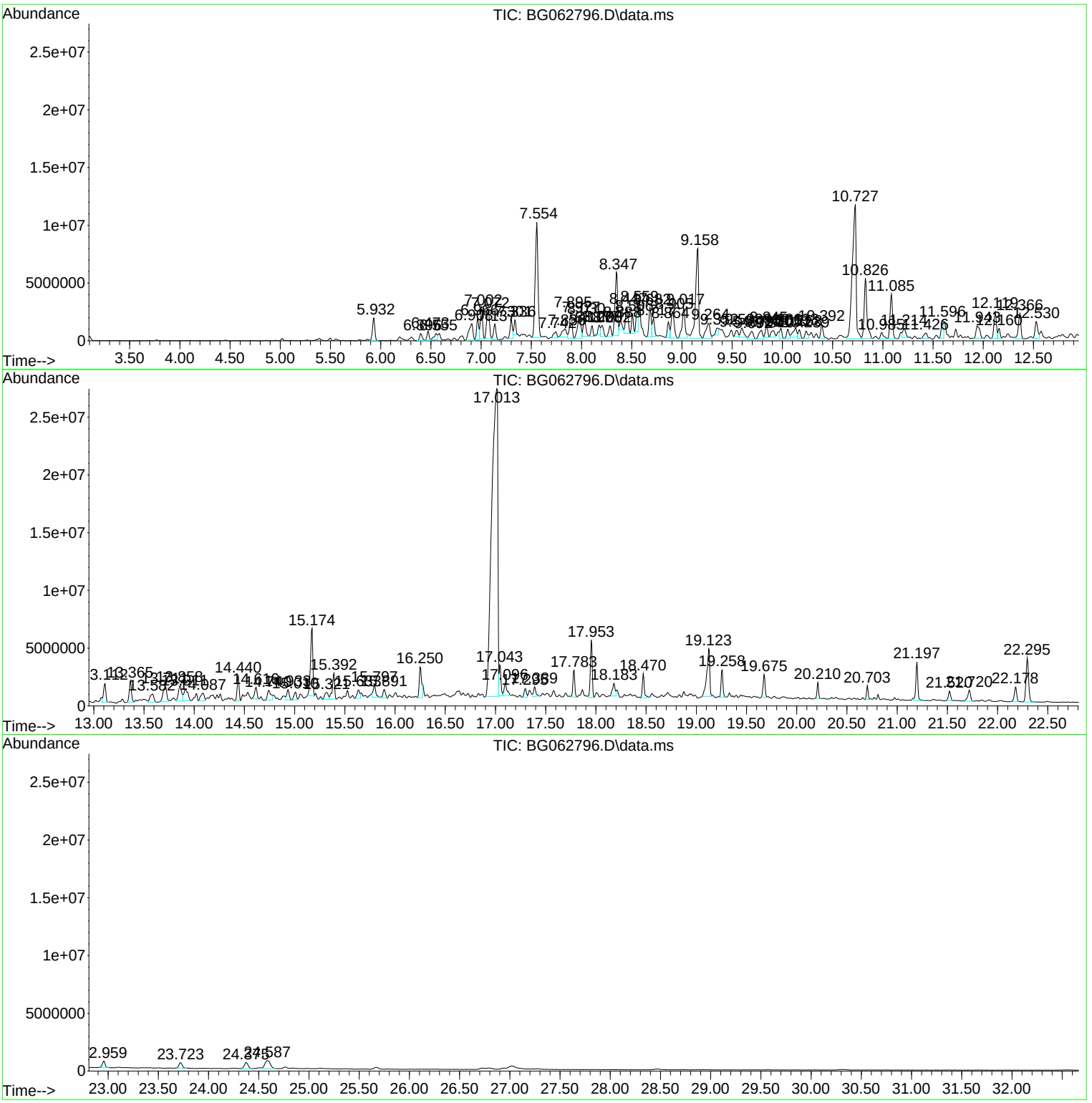
Sum of corrected areas: 440404296

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062796.D
Acq On : 13 Sep 2024 20:17
Operator : JU/RC
Sample : P3898-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

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 : BG062796.D
Acq On : 13 Sep 2024 20:17
Operator : JU/RC
Sample : P3898-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

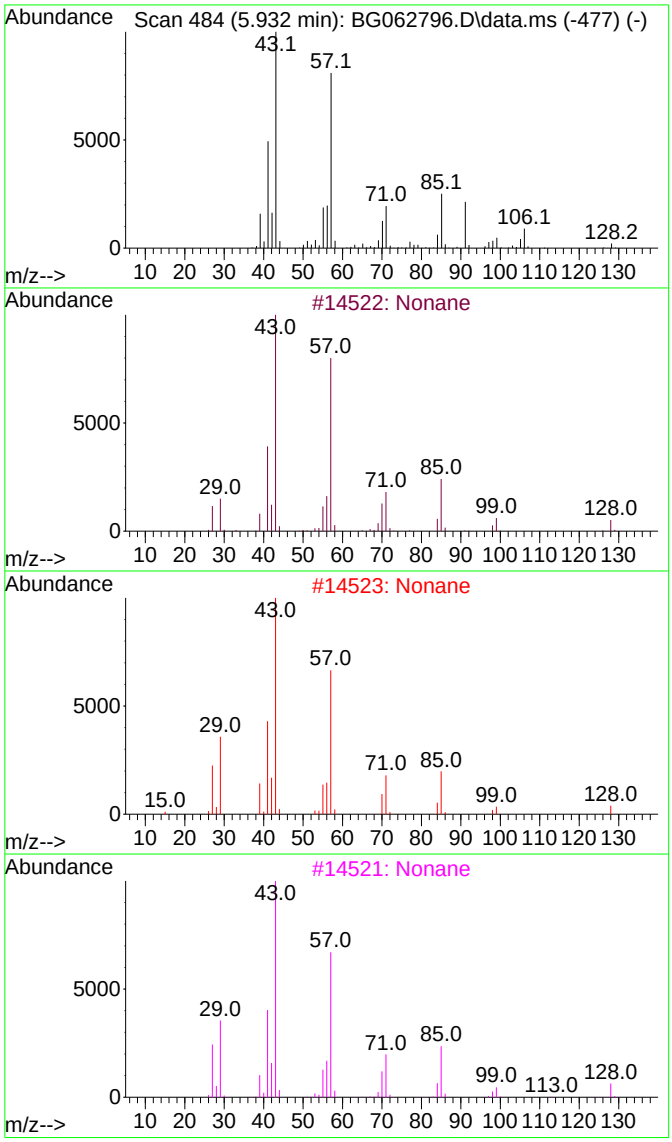
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

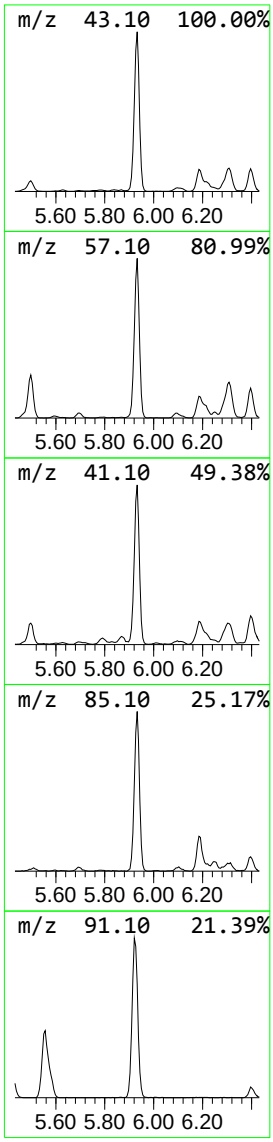
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.932	15.65 ng/ul	3176190	1,4-Dichlorobenzene-d4	7.912

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	78
5	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062796.D
Acq On : 13 Sep 2024 20:17
Operator : JU/RC
Sample : P3898-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

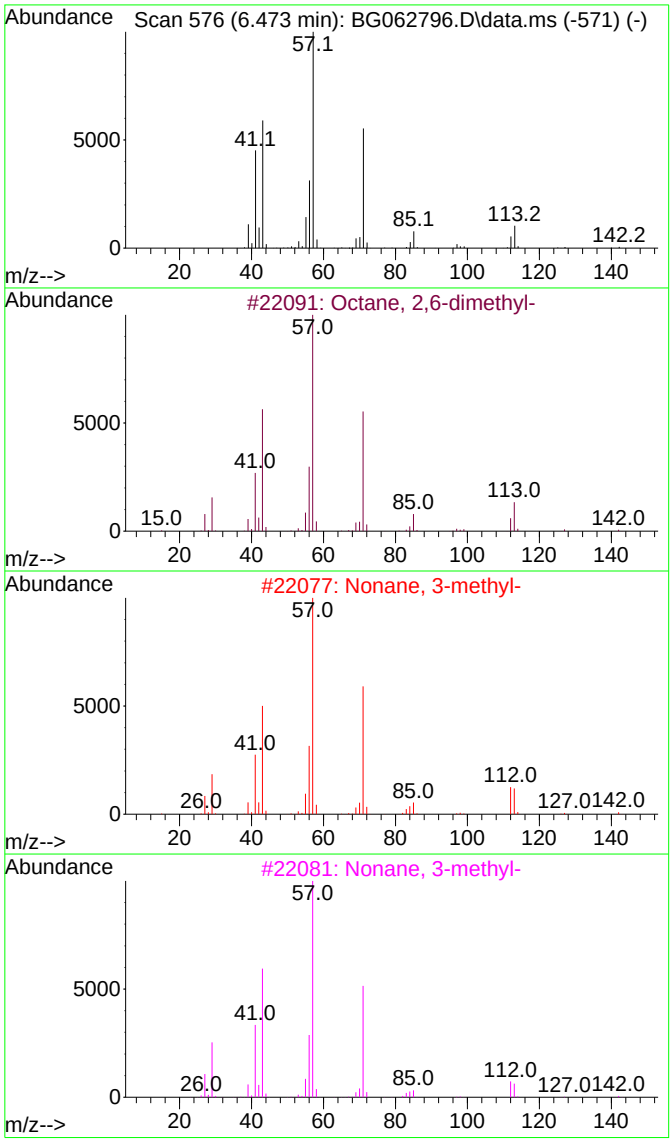
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

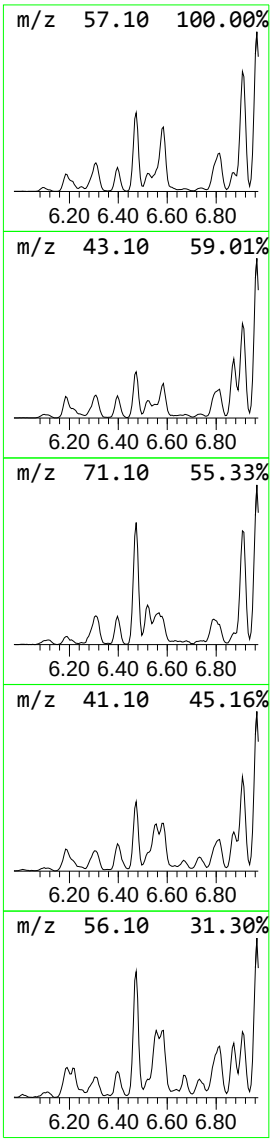
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.473	5.70 ng/ul	1157180	1,4-Dichlorobenzene-d4	7.912

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	94
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	90
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	90
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	86
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062796.D
Acq On : 13 Sep 2024 20:17
Operator : JU/RC
Sample : P3898-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

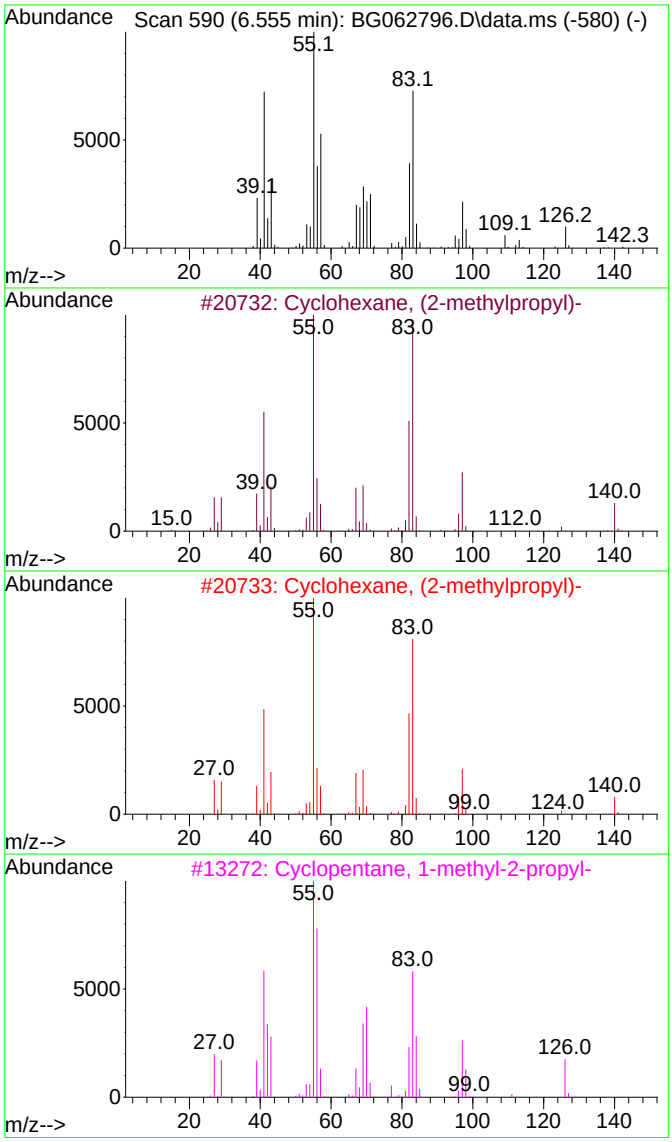
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

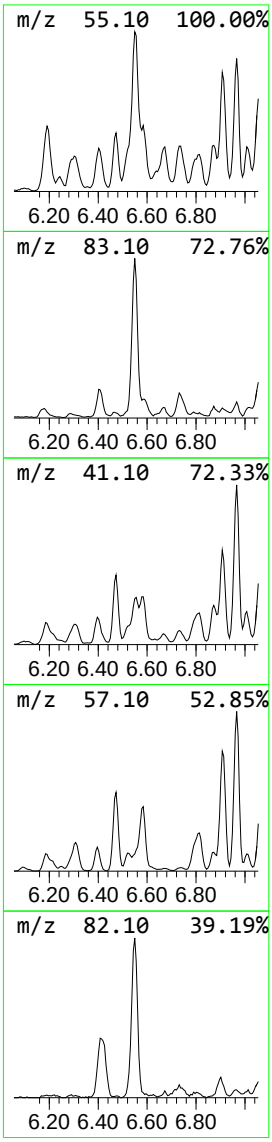
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic6.555 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.555	6.25 ng/ul	1267470	1,4-Dichlorobenzene-d4	7.912

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	53
2	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	50
3	Cyclopentane, 1-methyl-2-propyl-	126	C9H18	003728-57-2	43
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	43
5	Cycloheptane, methyl-	112	C8H16	004126-78-7	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062796.D
Acq On : 13 Sep 2024 20:17
Operator : JU/RC
Sample : P3898-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

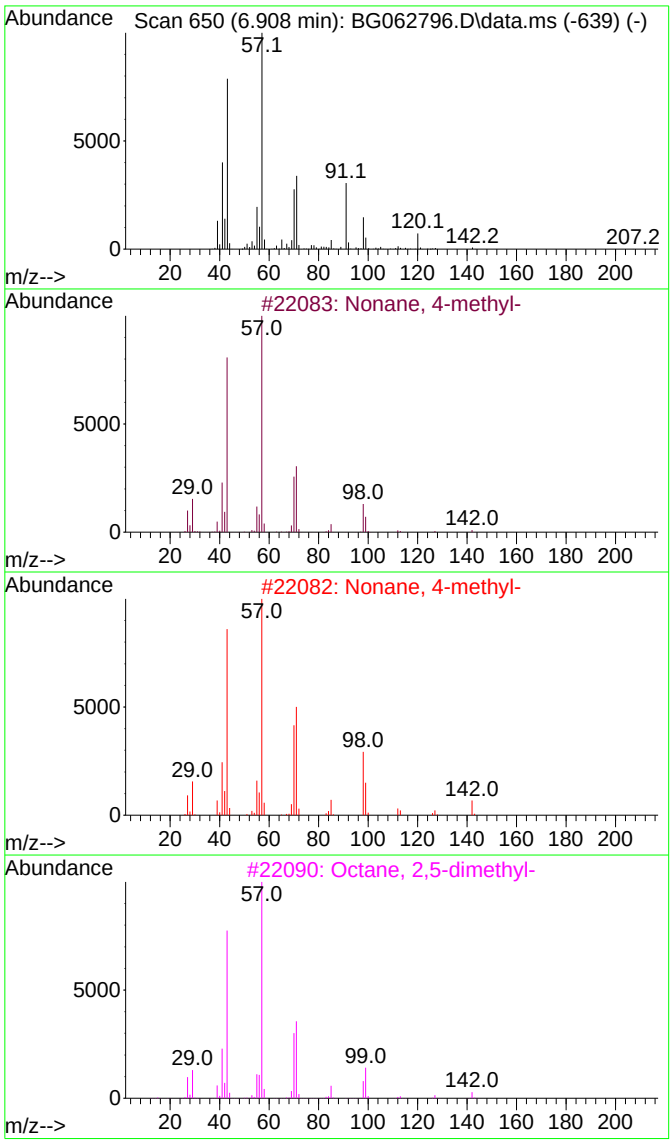
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

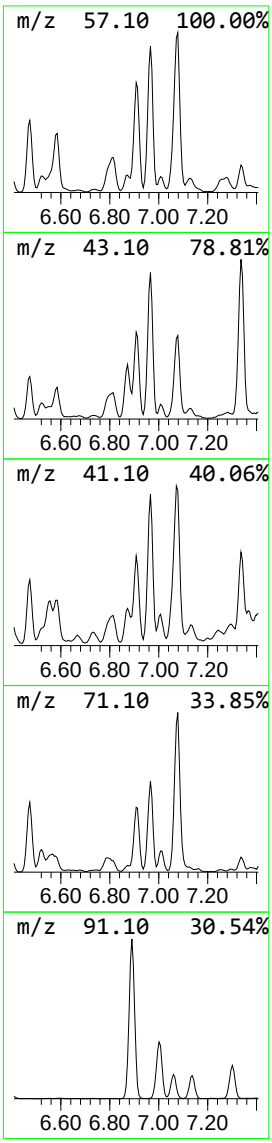
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.908	19.56 ng/ul	3969200	1,4-Dichlorobenzene-d4	7.912

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	91
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	72
3	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	72
4	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	64
5	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062796.D
Acq On : 13 Sep 2024 20:17
Operator : JU/RC
Sample : P3898-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

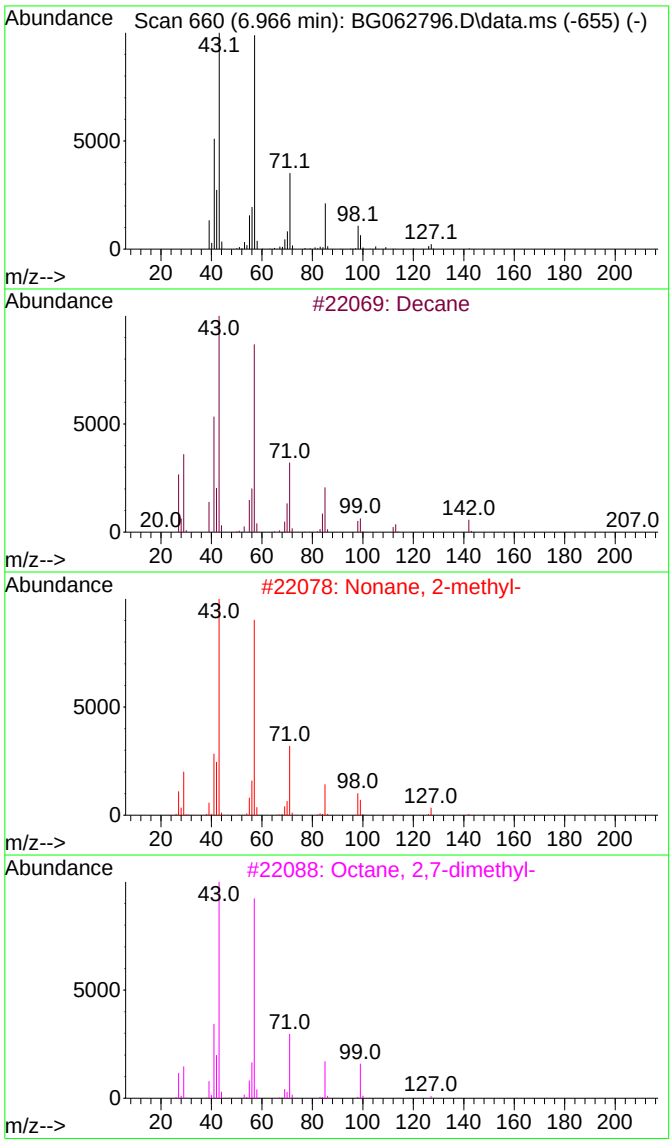
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

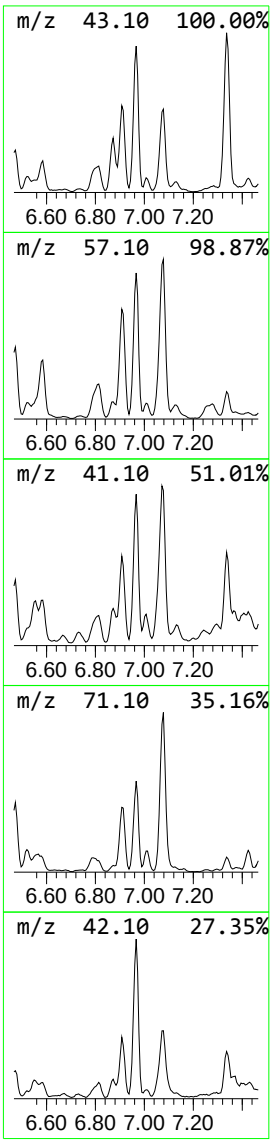
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.966	14.35 ng/ul	2912000	1,4-Dichlorobenzene-d4	7.912

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	83
2	Nonane, 2-methyl-	142	C10H22	000871-83-0	83
3	Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	72
4	Octane, 2-methyl-	128	C9H20	003221-61-2	59
5	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	59





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Acq On : 13 Sep 2024 20:17
Operator : JU/RC
Sample : P3898-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

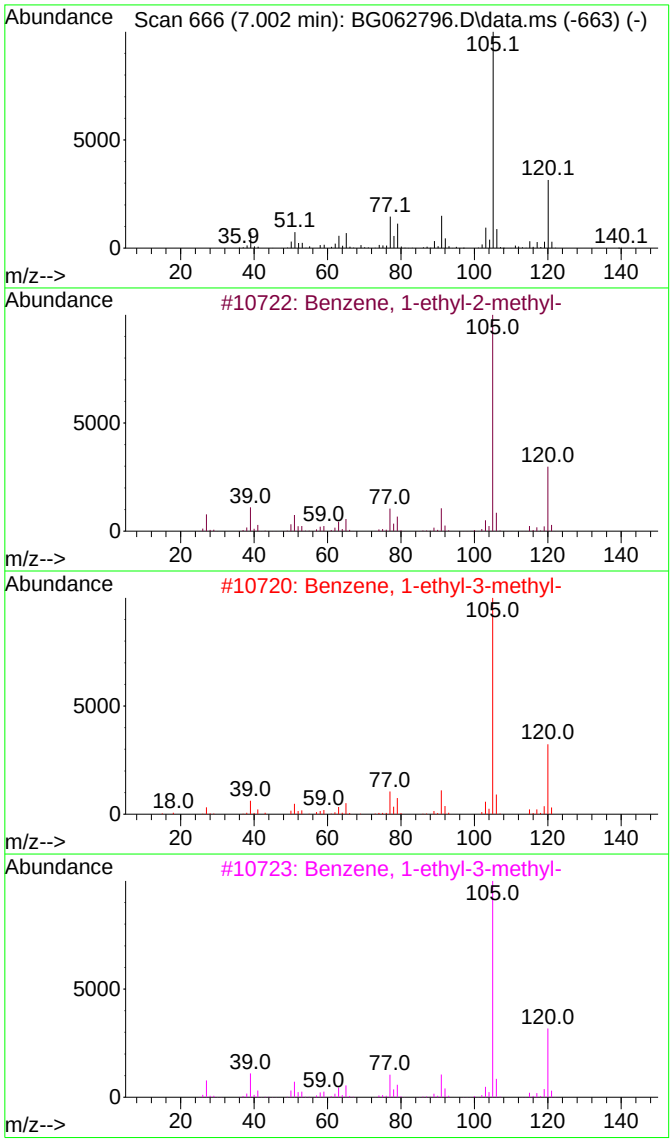
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

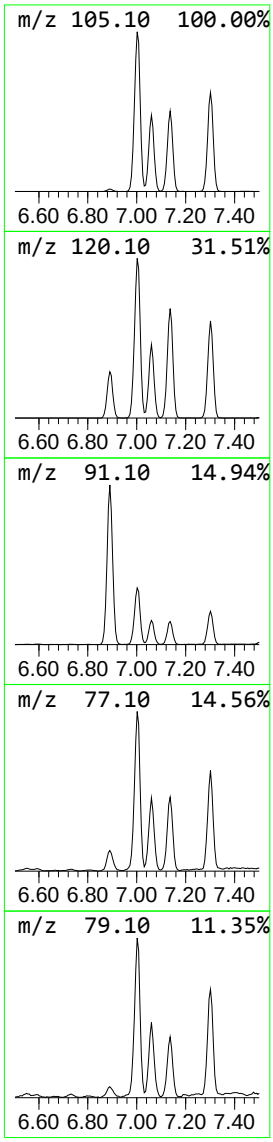
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.002	18.87 ng/ul	3829740	1,4-Dichlorobenzene-d4	7.912

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91





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Acq On : 13 Sep 2024 20:17
Operator : JU/RC
Sample : P3898-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

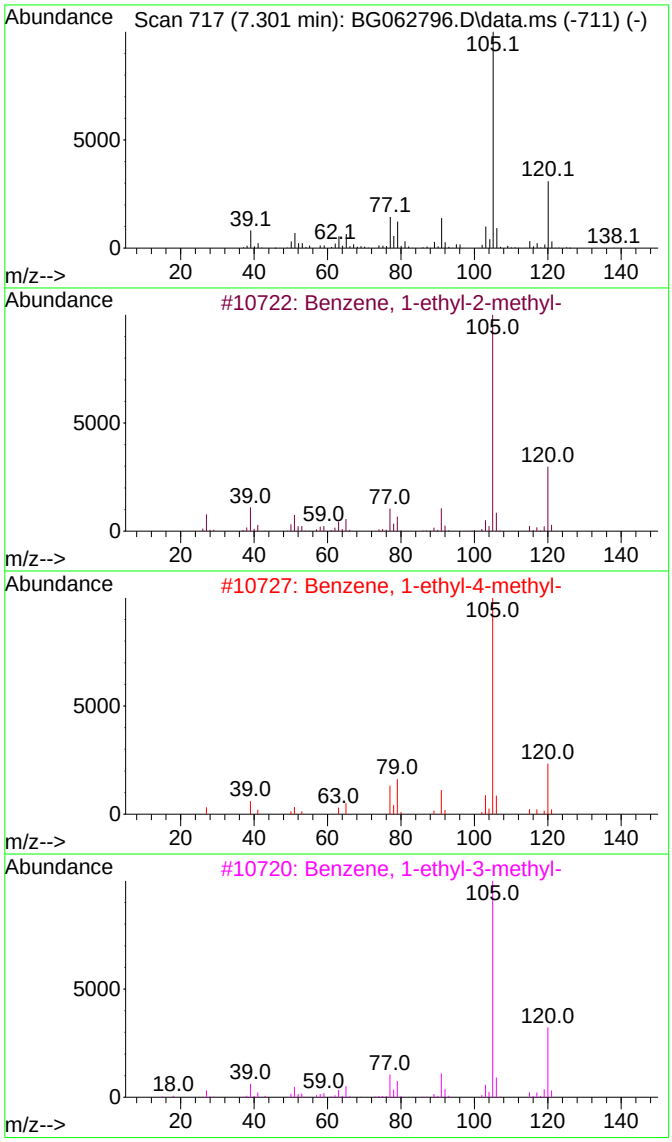
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

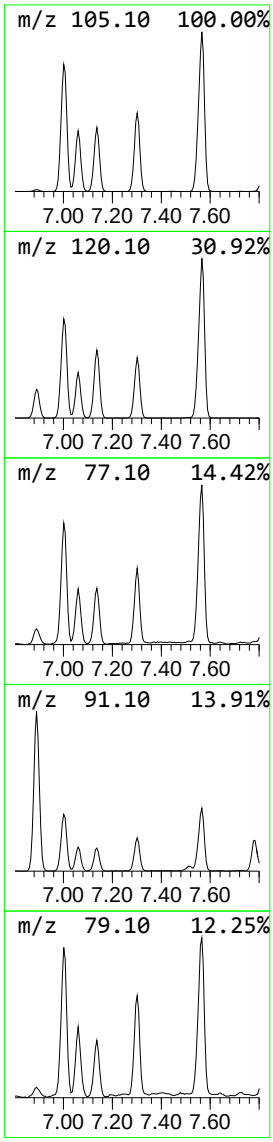
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-ethyl-4-methyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.301	12.87 ng/ul	2611430	1,4-Dichlorobenzene-d4	7.912

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	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





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Operator : JU/RC
Sample : P3898-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

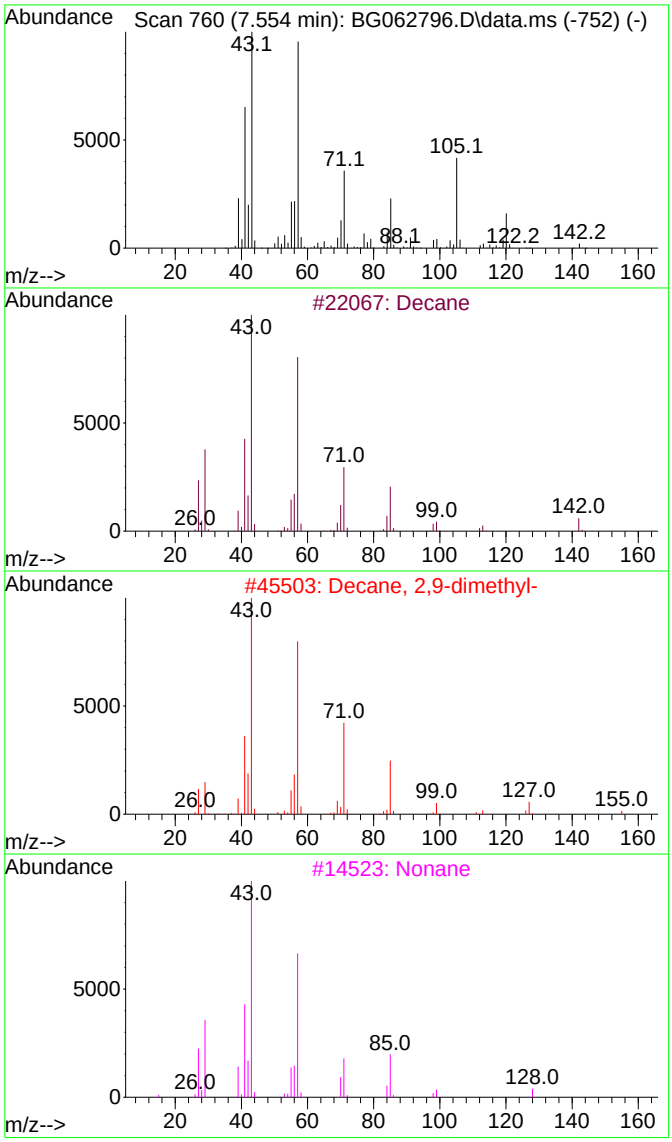
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

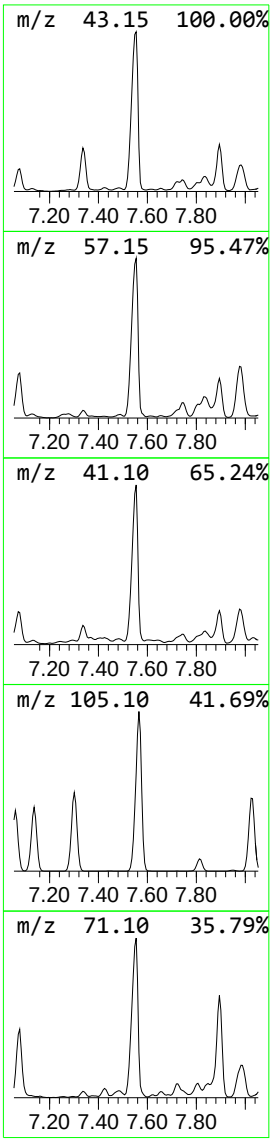
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.554	94.83 ng/ul	19241900	1,4-Dichlorobenzene-d4	7.912

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	64
2	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	59
3	Nonane	128	C9H20	000111-84-2	50
4	Decane	142	C10H22	000124-18-5	50
5	Nonane, 2-methyl-	142	C10H22	000871-83-0	49





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Acq On : 13 Sep 2024 20:17
Operator : JU/RC
Sample : P3898-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

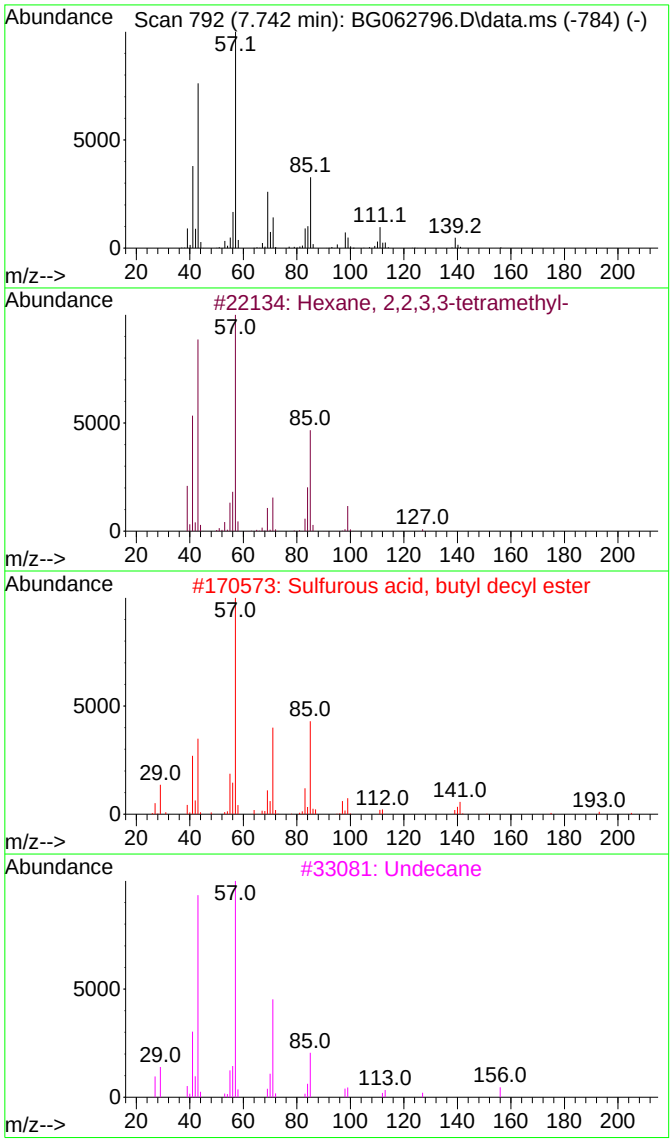
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

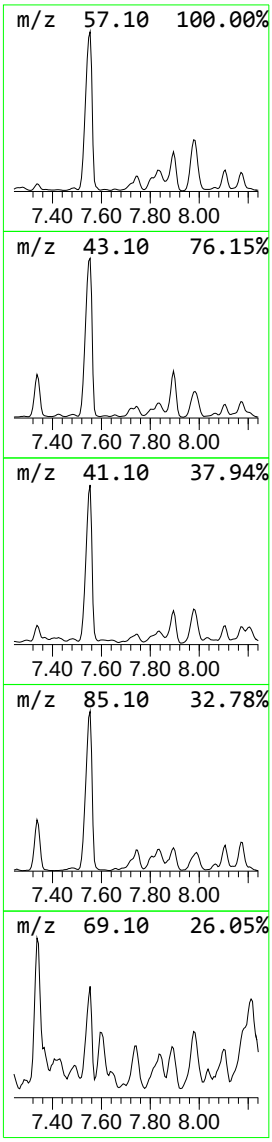
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.742	6.04 ng/ul	1224860	1,4-Dichlorobenzene-d4	7.912

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	53
2	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	53
3	Undecane	156	C11H24	001120-21-4	50
4	Tridecane	184	C13H28	000629-50-5	47
5	Sulfurous acid, butyl hexyl ester	222	C10H22O3S	1000309-17-3	47





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Acq On : 13 Sep 2024 20:17
Operator : JU/RC
Sample : P3898-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

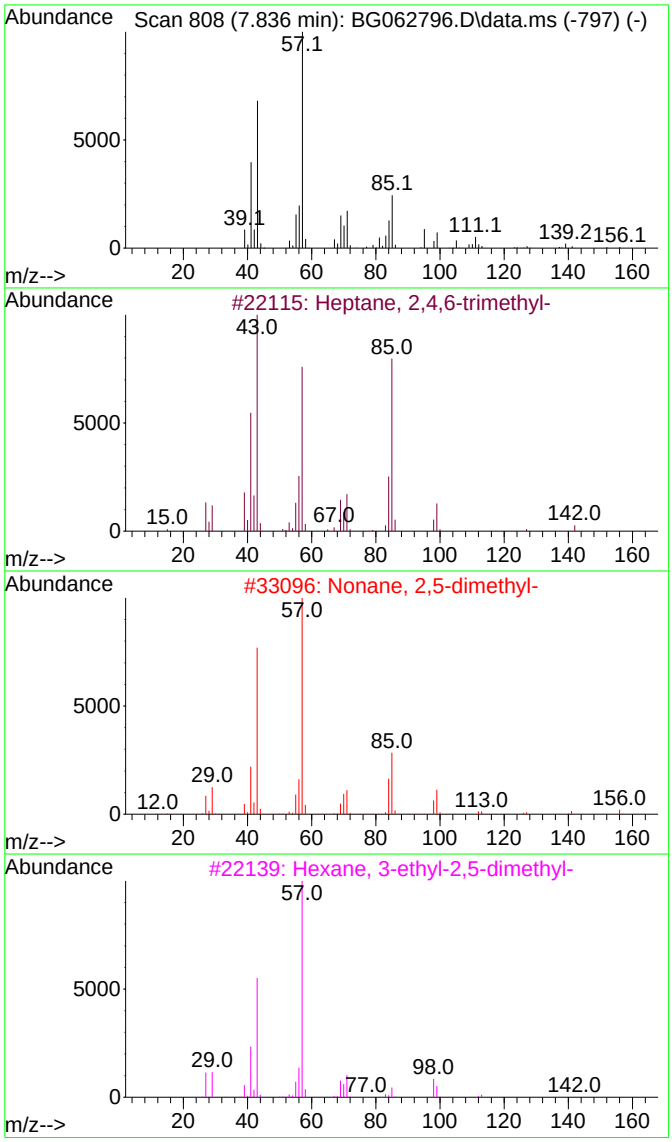
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

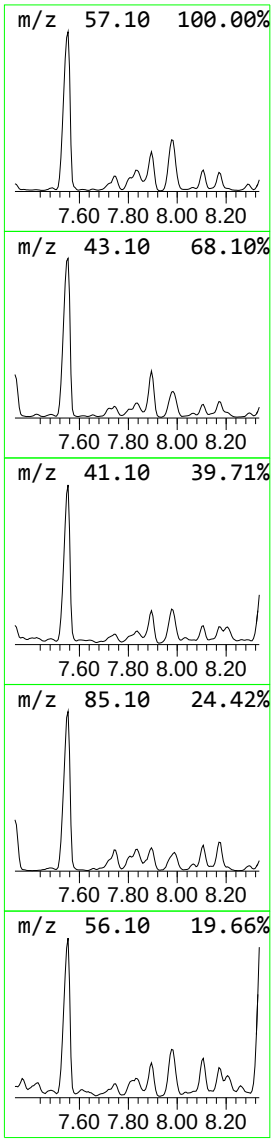
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.836	10.66 ng/ul	2163420	1,4-Dichlorobenzene-d4	7.912

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,4,6-trimethyl-	142	C10H22	002613-61-8	64
2	Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	59
3	Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	53
4	Oxalic acid, 6-ethyloct-3-yl iso...	314	C18H34O4	1000309-34-3	53
5	Oxalic acid, 6-ethyloct-3-yl hep...	328	C19H36O4	1000309-34-5	50





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Acq On : 13 Sep 2024 20:17
Operator : JU/RC
Sample : P3898-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

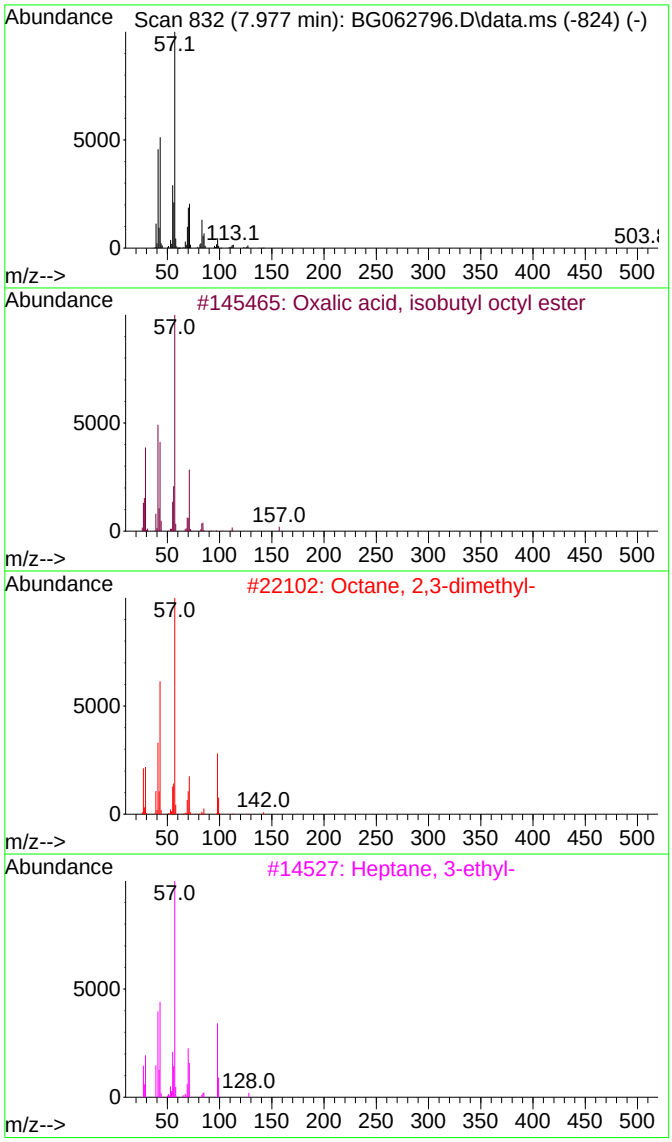
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

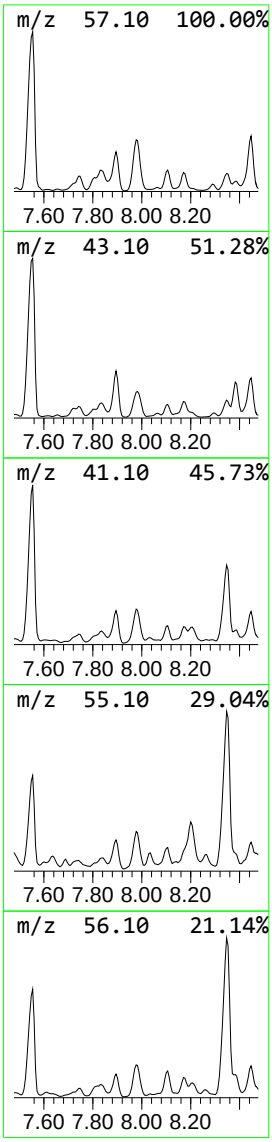
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Oxalic acid, isobutyl octyl... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.977	23.20 ng/ul	4708470	1,4-Dichlorobenzene-d4	7.912

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isobutyl octyl ester	258	C14H26O4	1000309-37-3	64
2	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	59
3	Heptane, 3-ethyl-	128	C9H20	015869-80-4	53
4	Propanoic acid, 2,2-dimethyl-, o...	214	C13H26O2	027751-88-8	53
5	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	50





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Acq On : 13 Sep 2024 20:17
Operator : JU/RC
Sample : P3898-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

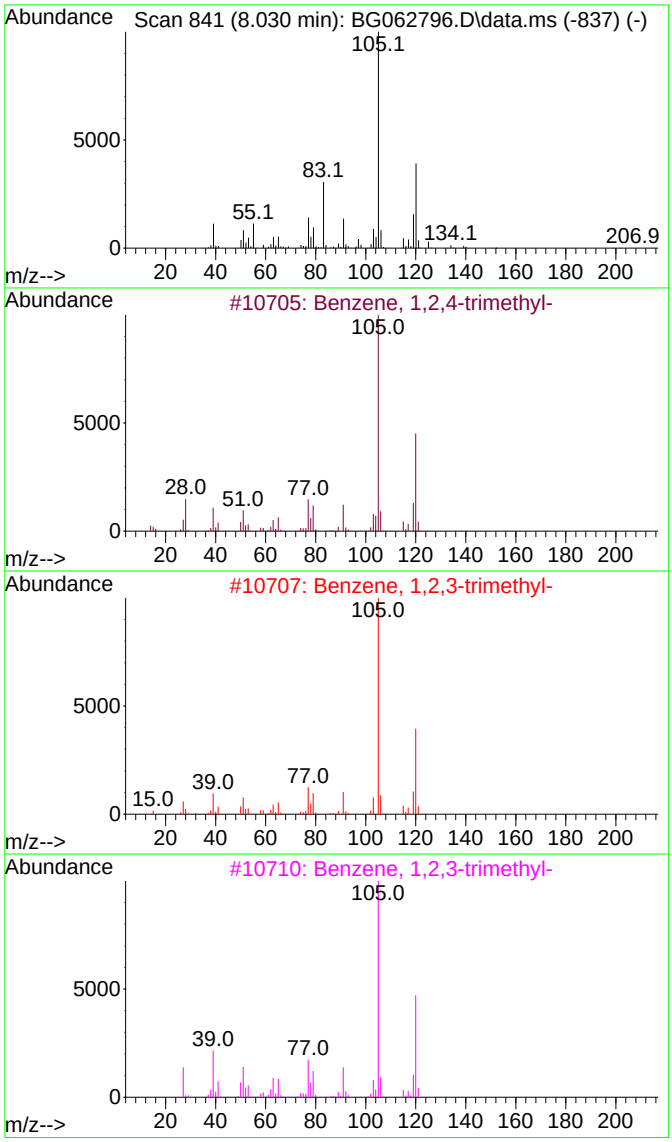
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

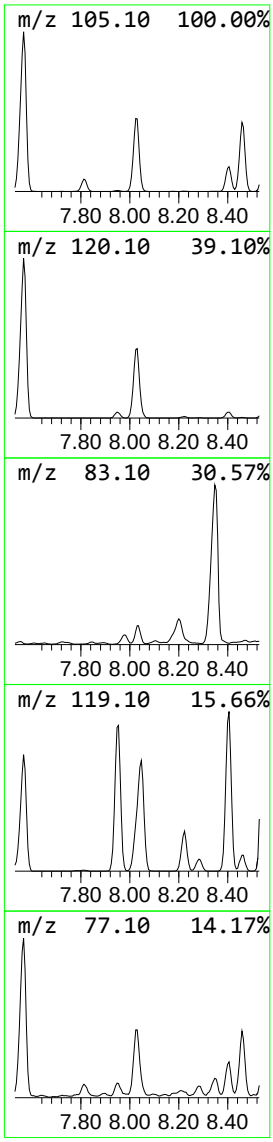
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1,2,4-trimethyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.030	13.83 ng/ul	2805840	1,4-Dichlorobenzene-d4	7.912

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	92
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	81
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	81





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Acq On : 13 Sep 2024 20:17
Operator : JU/RC
Sample : P3898-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

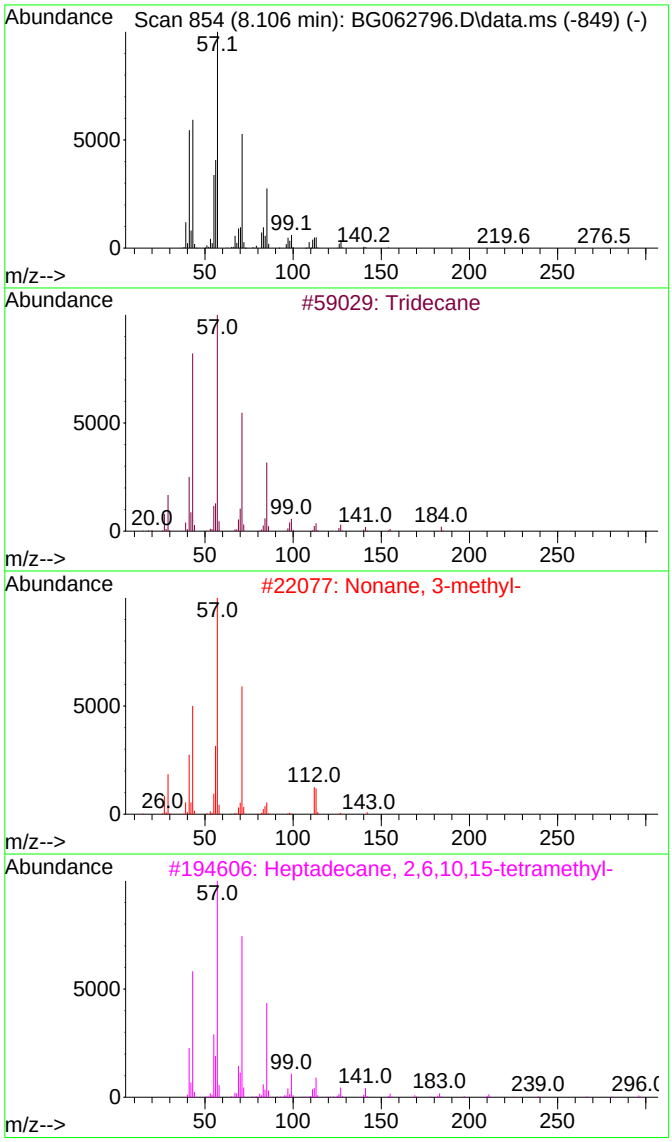
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

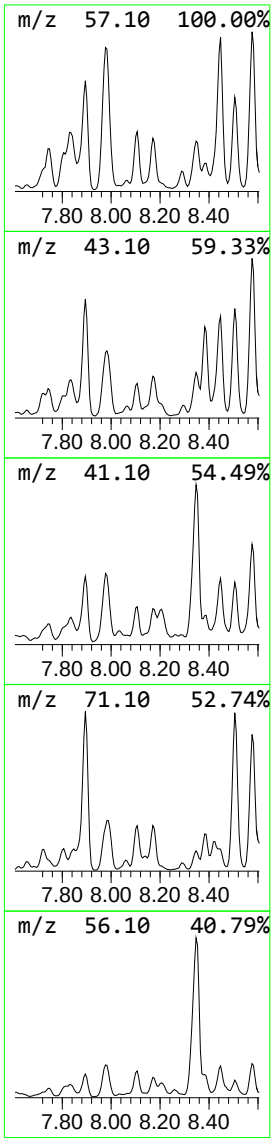
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.106	6.40 ng/ul	1299450	1,4-Dichlorobenzene-d4	7.912

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	64
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	59
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	58
4	Heptadecane	240	C17H36	000629-78-7	58
5	Tridecane	184	C13H28	000629-50-5	53





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Acq On : 13 Sep 2024 20:17
Operator : JU/RC
Sample : P3898-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

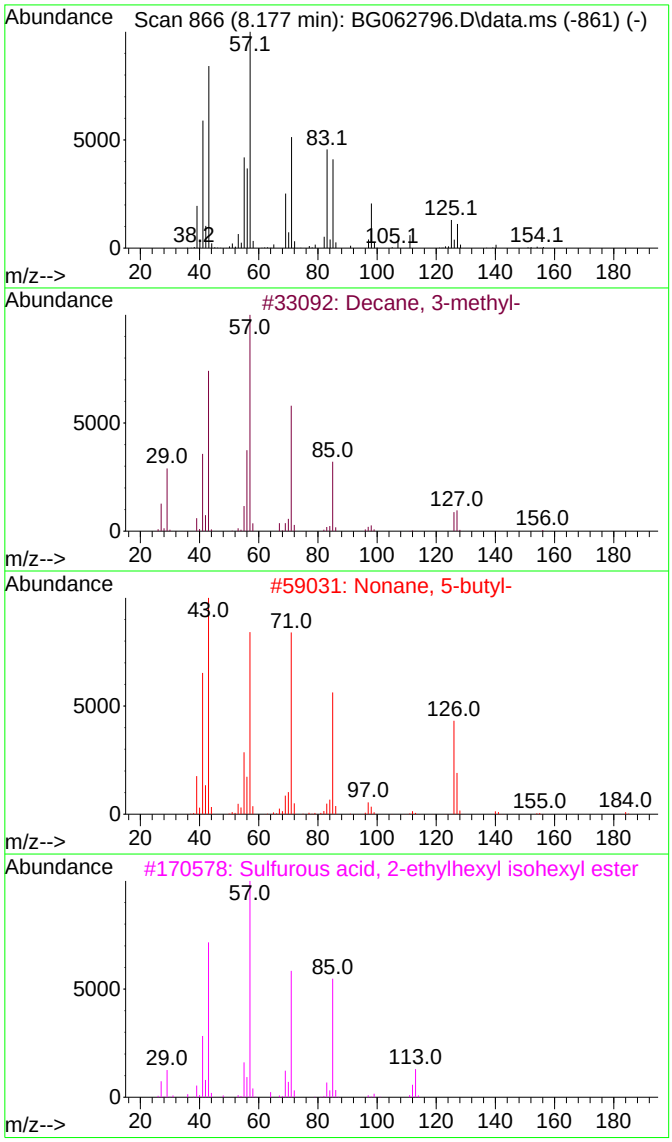
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

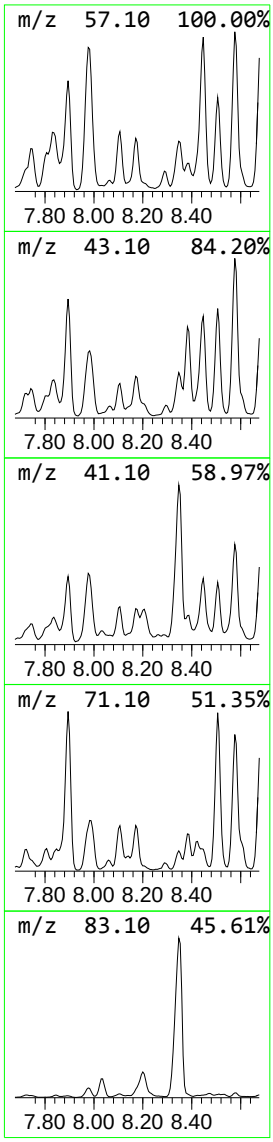
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.177	6.63 ng/ul	1346270	1,4-Dichlorobenzene-d4	7.912

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	60
2	Nonane, 5-butyl-	184	C13H28	017312-63-9	43
3	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	43
4	Heptane, 4-ethyl-	128	C9H20	002216-32-2	38
5	Hexane, 1-(hexyloxy)-3-methyl-	200	C13H28O	074421-18-4	35





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Sample : P3898-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

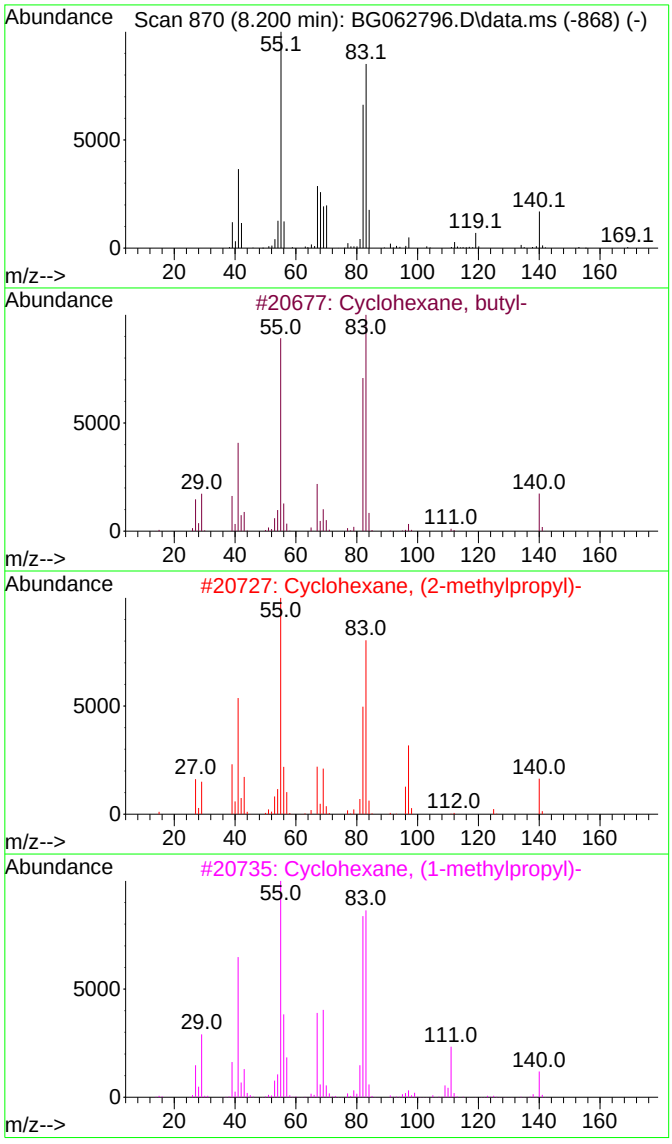
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

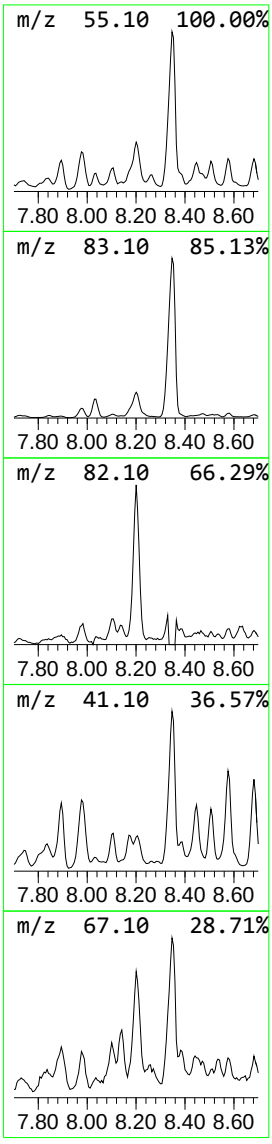
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Cyclic8.200 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.200	8.47 ng/ul	1718940	1,4-Dichlorobenzene-d4	7.912

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	64
2	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	64
3	Cyclohexane, (1-methylpropyl)-	140	C10H20	007058-01-7	59
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	53
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	53





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

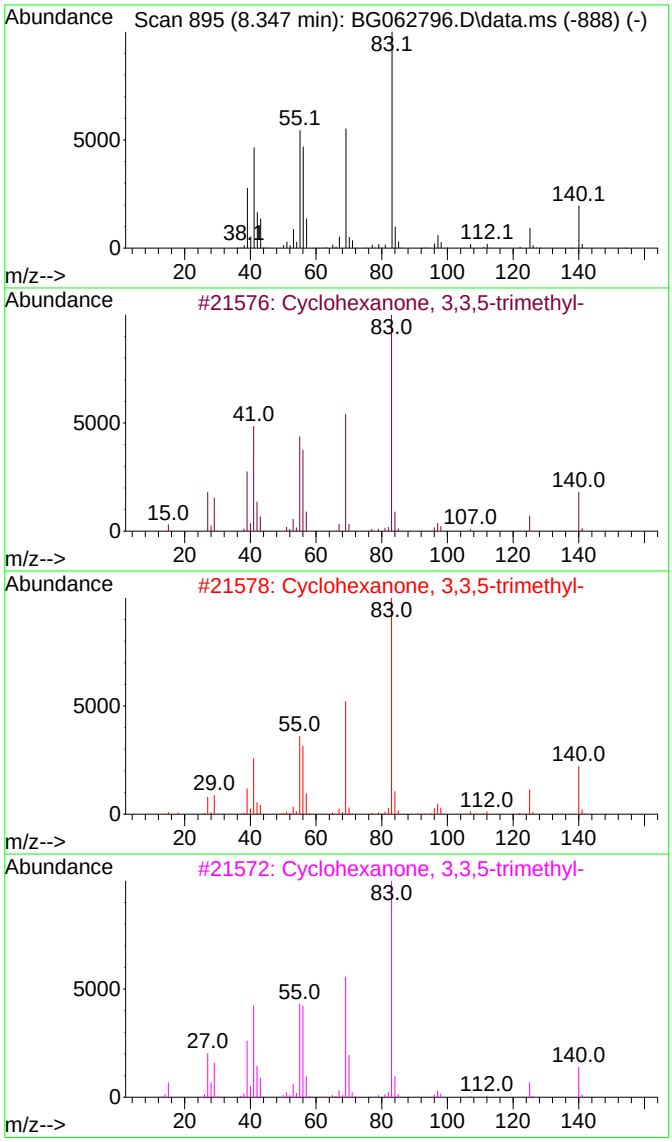
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

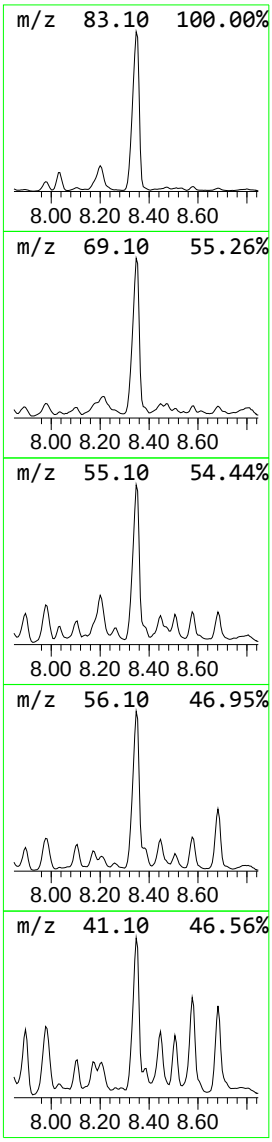
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Cyclohexanone, 3,3,5-trimet... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.347	49.31 ng/ul	10006400	1,4-Dichlorobenzene-d4	7.912

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	94
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	94
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	94
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	90
5	1,3-Cyclohexanedione, 5,5-dimethyl-	140	C8H12O2	000126-81-8	64





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Data File : BG062796.D
Acq On : 13 Sep 2024 20:17
Operator : JU/RC
Sample : P3898-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

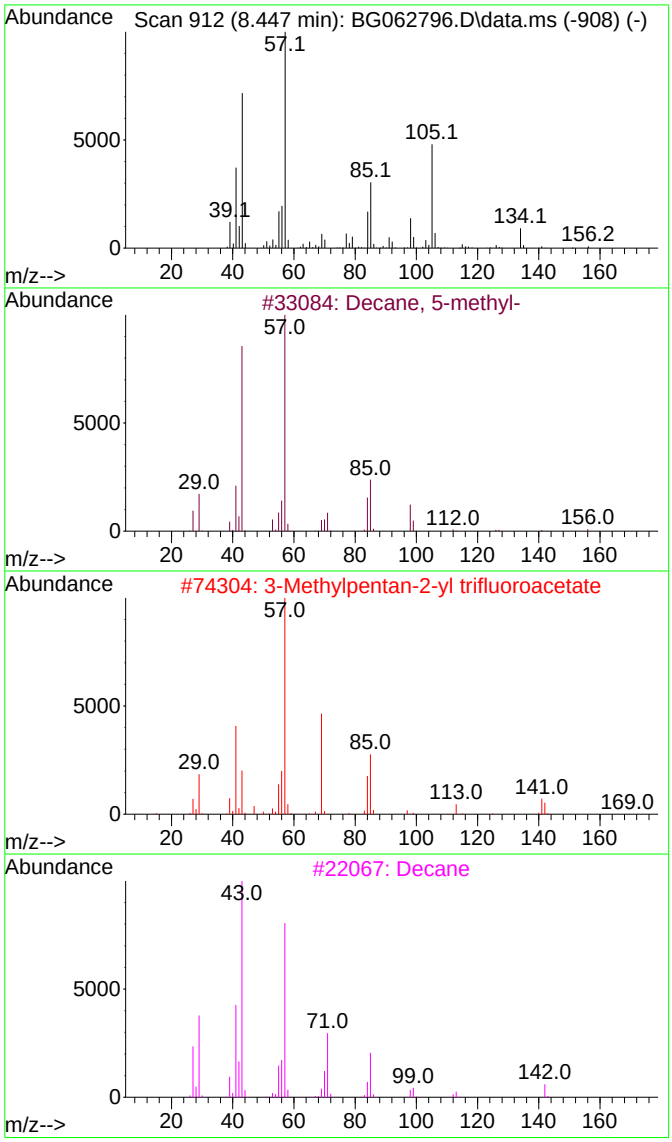
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

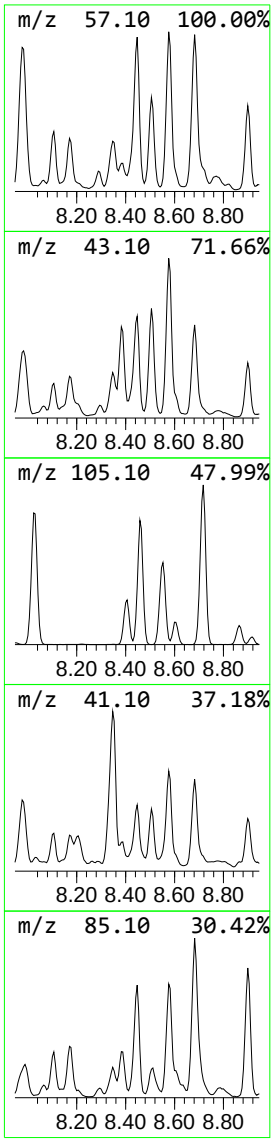
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.447	20.64 ng/ul	4188510	1,4-Dichlorobenzene-d4	7.912

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-methyl-	156	C11H24	013151-35-4	52
2	3-Methylpentan-2-yl trifluoroace...	198	C8H13F3O2	155090-02-1	47
3	Decane	142	C10H22	000124-18-5	47
4	Nonane	128	C9H20	000111-84-2	47
5	Oxalic acid, heptyl isohexyl ester	272	C15H28O4	1000309-33-1	47





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Acq On : 13 Sep 2024 20:17
Operator : JU/RC
Sample : P3898-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

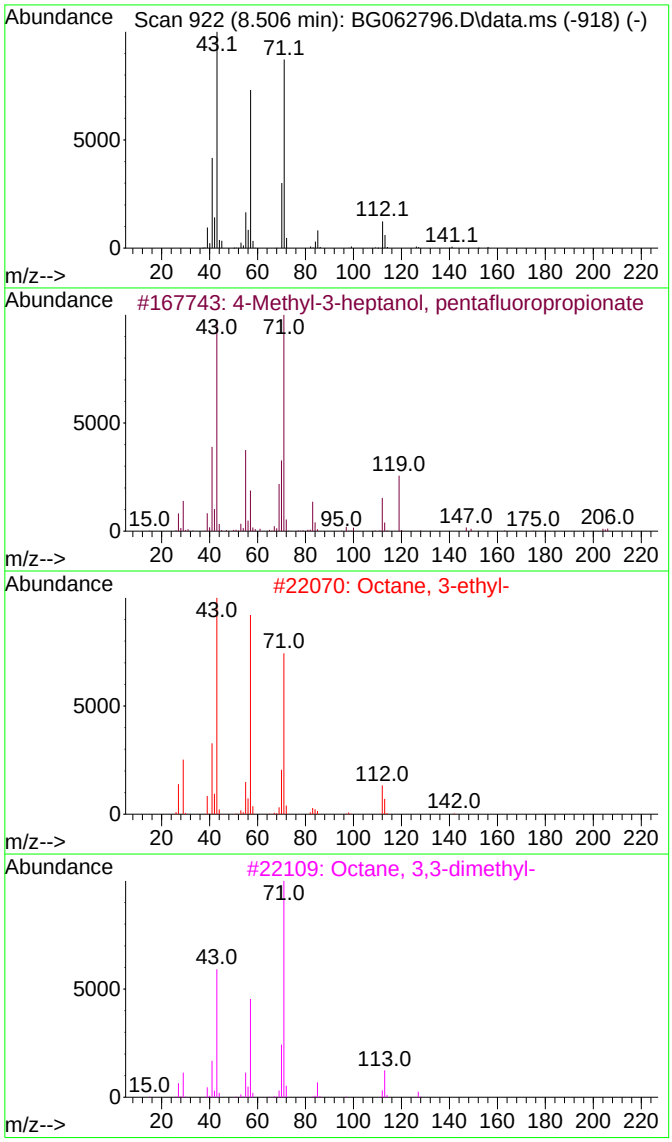
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

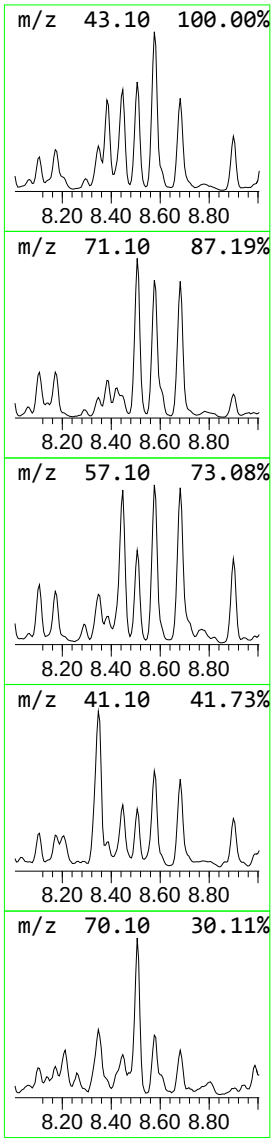
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 4-Methyl-3-heptanol, pentaf... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.506	10.61 ng/ul	2152420	1,4-Dichlorobenzene-d4	7.912

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methyl-3-heptanol, pentafluoro...	276	C11H17F5O2	1000365-51-7	83
2	Octane, 3-ethyl-	142	C10H22	005881-17-4	78
3	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	72
4	2,2'-Bifuran, octahydro-	142	C8H14O2	001592-33-2	64
5	Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	64





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Acq On : 13 Sep 2024 20:17
Operator : JU/RC
Sample : P3898-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

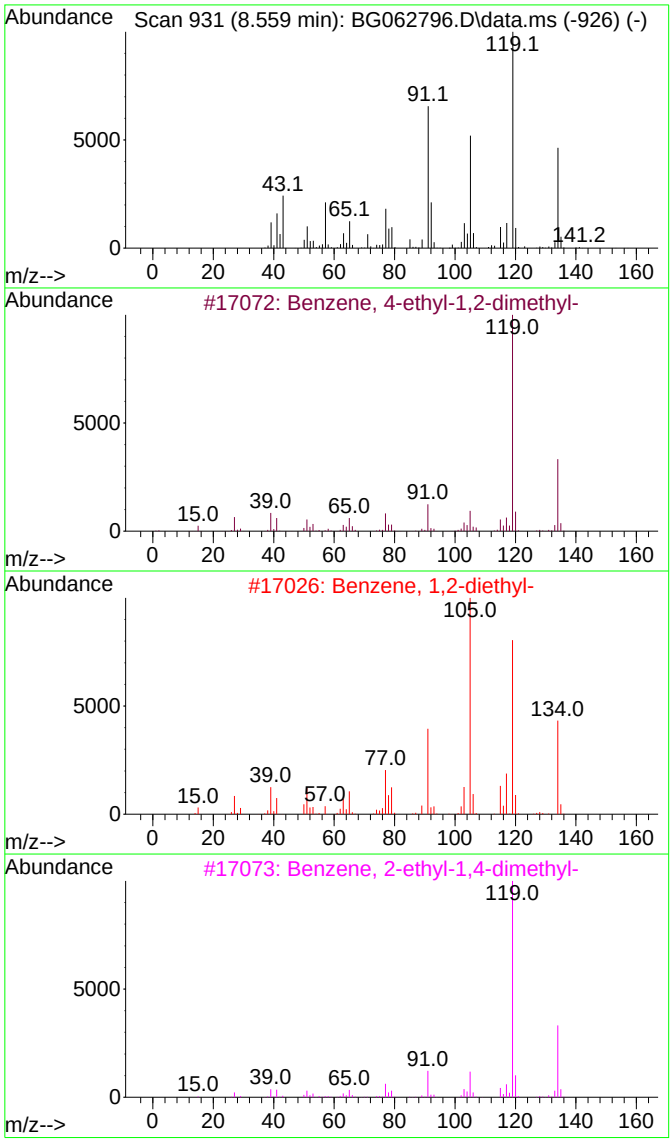
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

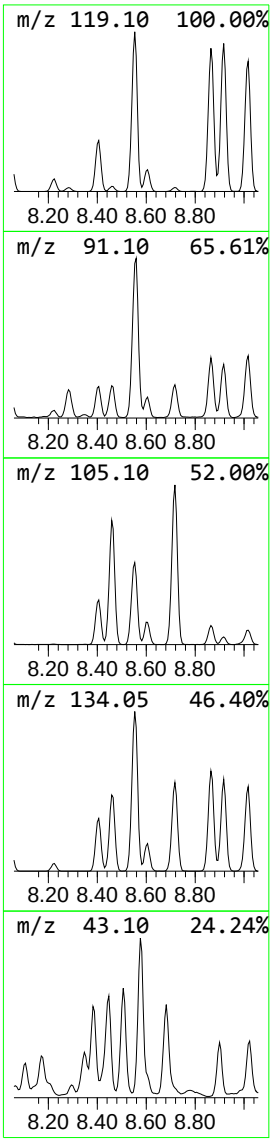
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.559	17.11 ng/ul	3472720	1,4-Dichlorobenzene-d4	7.912

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	90





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Acq On : 13 Sep 2024 20:17
Operator : JU/RC
Sample : P3898-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

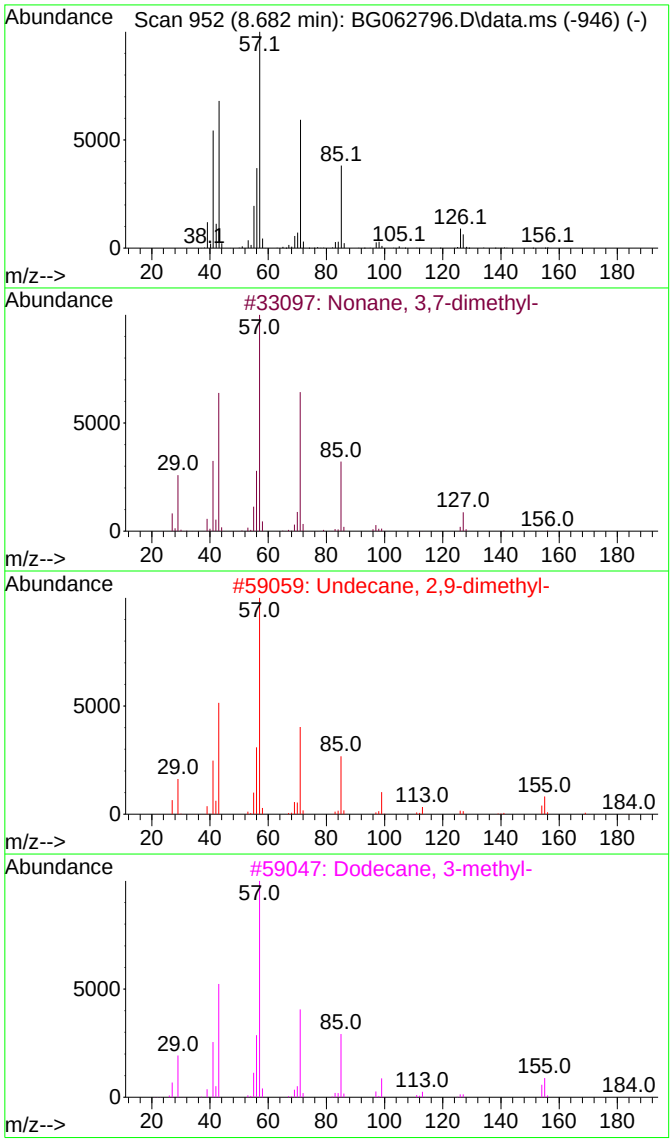
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

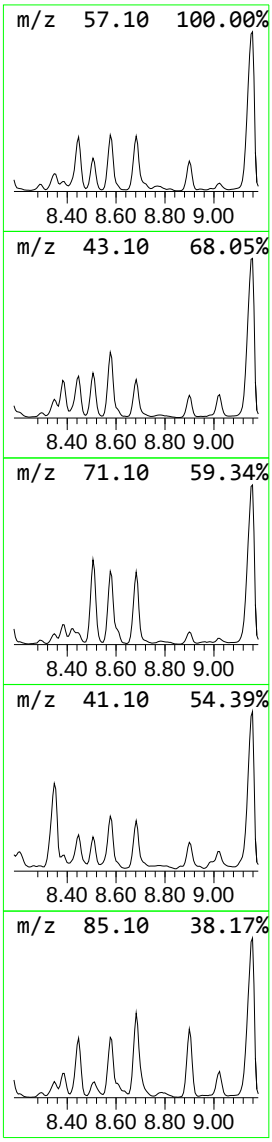
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.682	19.85 ng/ul	4026980	1,4-Dichlorobenzene-d4	7.912

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	74
2	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	64
3	Dodecane, 3-methyl-	184	C13H28	017312-57-1	64
4	Decane, 3-methyl-	156	C11H24	013151-34-3	62
5	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	59





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Acq On : 13 Sep 2024 20:17
Operator : JU/RC
Sample : P3898-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

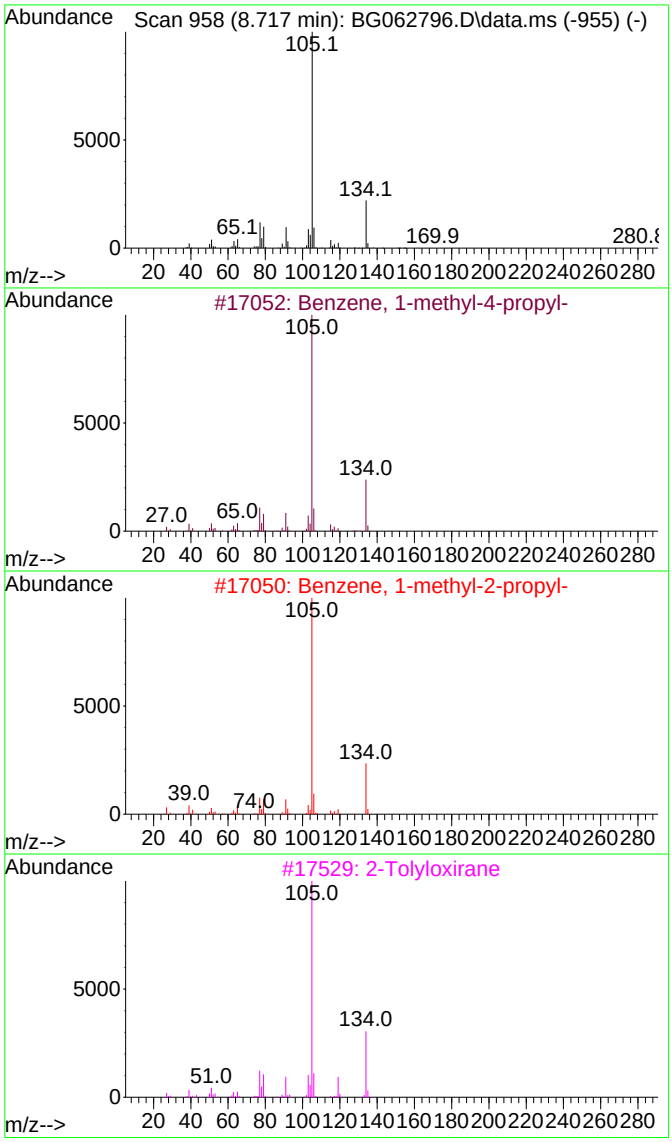
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

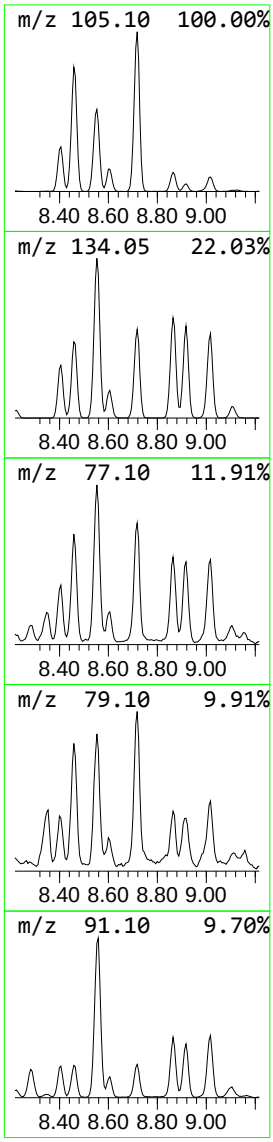
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Benzene, 1-methyl-4-propyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.717	11.38 ng/ul	2308330	1,4-Dichlorobenzene-d4	7.912

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	94
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
3	2-Tolyloxirane	134	C9H10O	002783-26-8	91
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91





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Acq On : 13 Sep 2024 20:17
Operator : JU/RC
Sample : P3898-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

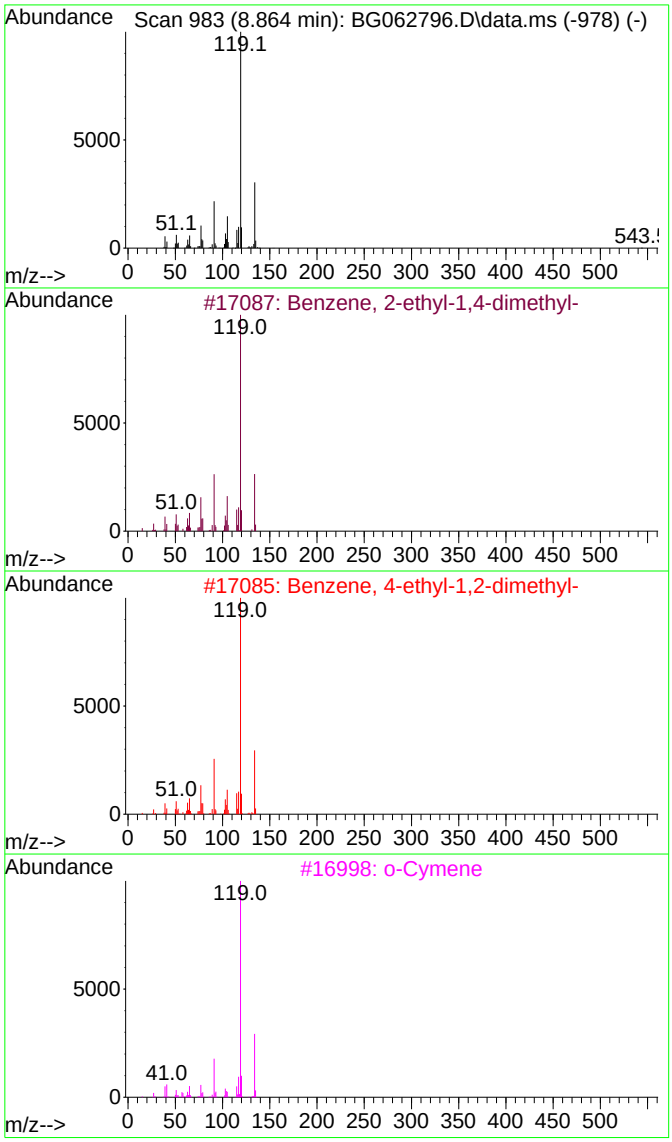
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

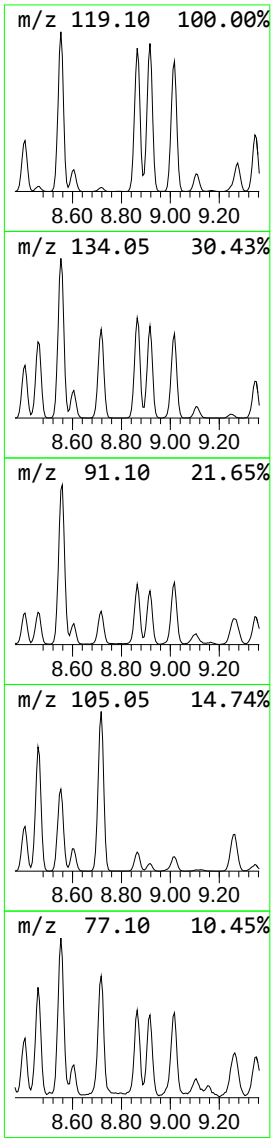
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.864	10.74 ng/ul	2180240	1,4-Dichlorobenzene-d4	7.912

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
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	94





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Acq On : 13 Sep 2024 20:17
Operator : JU/RC
Sample : P3898-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

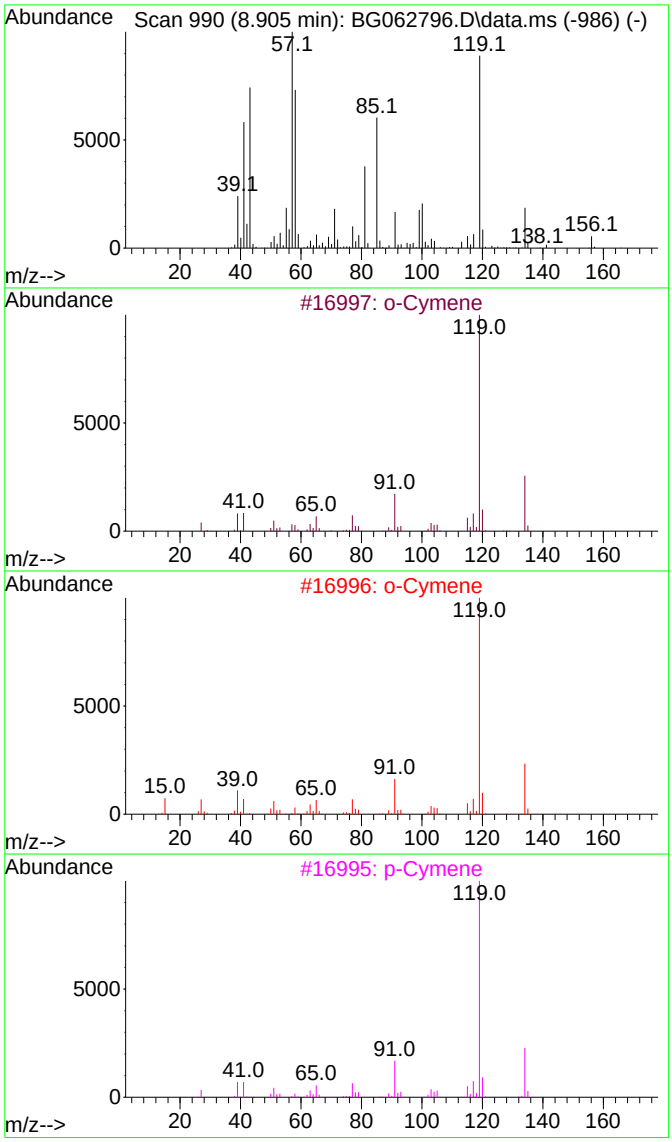
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

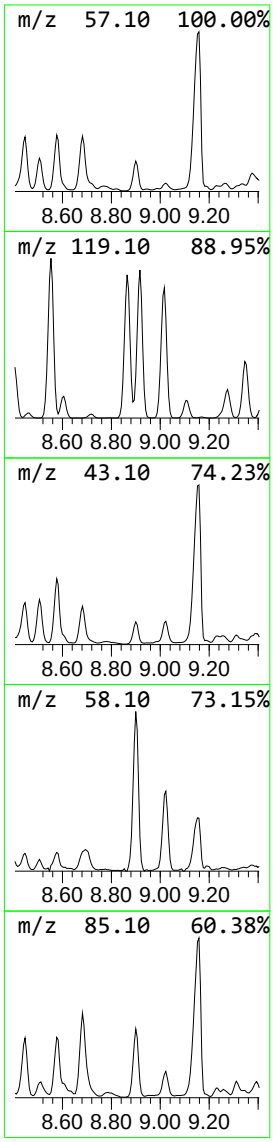
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 o-Cymene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.905	23.41 ng/ul	4750800	1,4-Dichlorobenzene-d4	7.912

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	74
2	o-Cymene	134	C10H14	000527-84-4	74
3	p-Cymene	134	C10H14	000099-87-6	74
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	70
5	o-Cymene	134	C10H14	000527-84-4	70





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Acq On : 13 Sep 2024 20:17
Operator : JU/RC
Sample : P3898-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

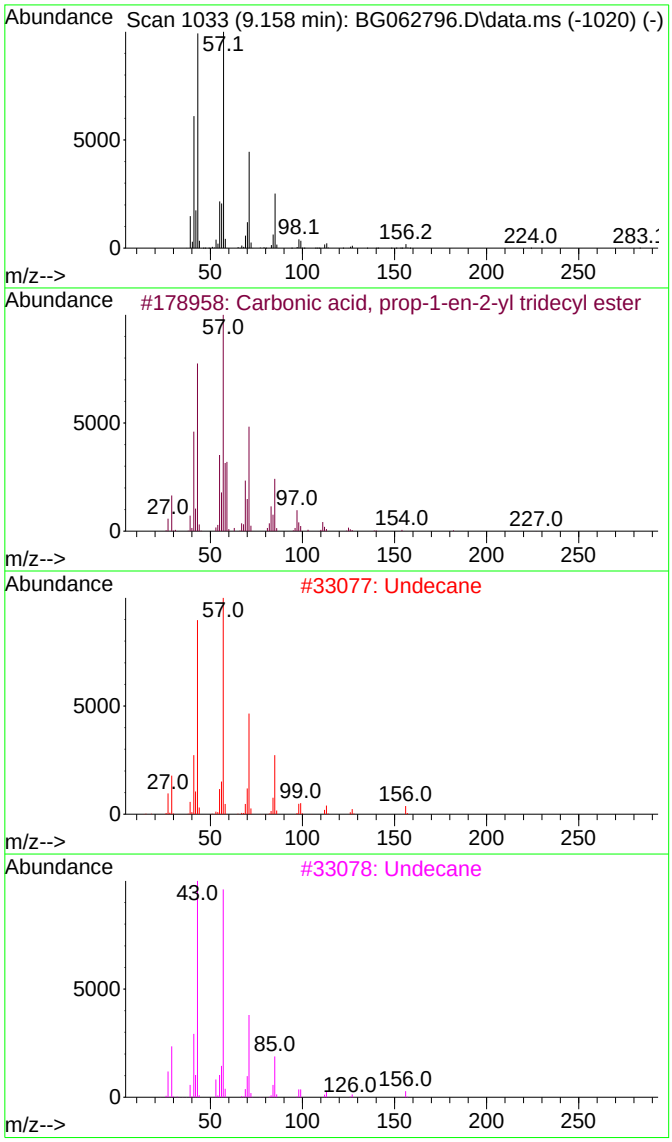
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

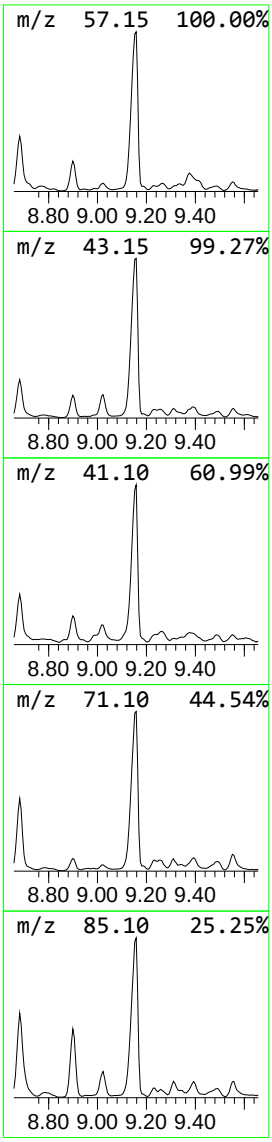
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Carbonic acid, prop-1-en-2-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.158	79.72 ng/ul	16175800	1,4-Dichlorobenzene-d4	7.912

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	78
3	Undecane	156	C11H24	001120-21-4	72
4	Nonane	128	C9H20	000111-84-2	72
5	Decane, 2-methyl-	156	C11H24	006975-98-0	72





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Acq On : 13 Sep 2024 20:17
Operator : JU/RC
Sample : P3898-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

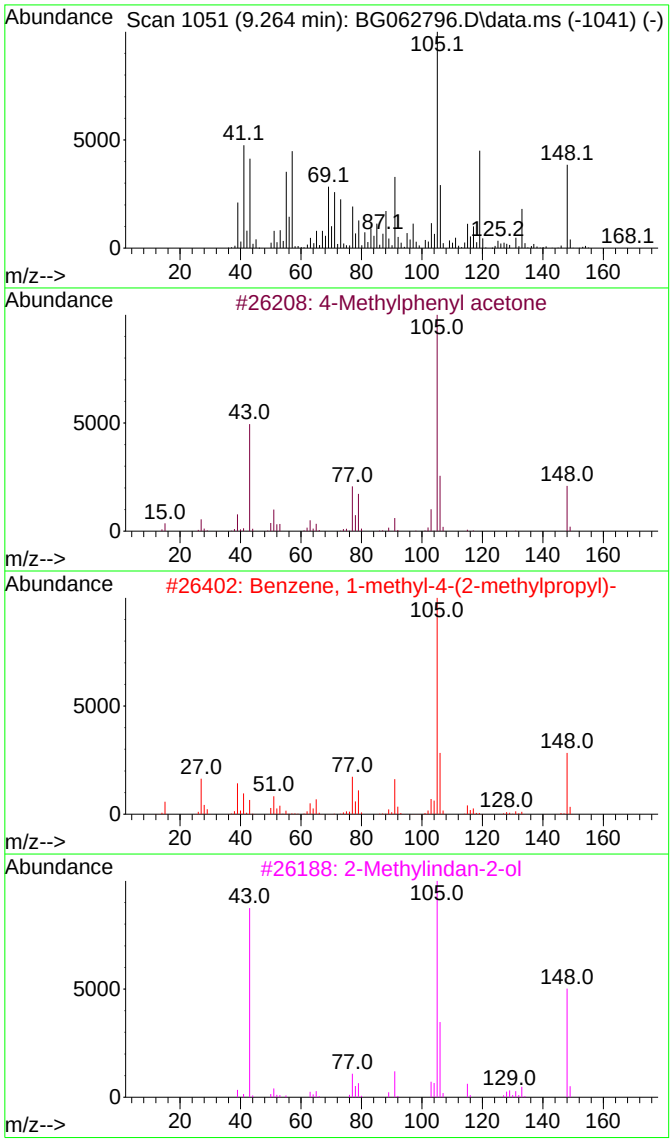
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

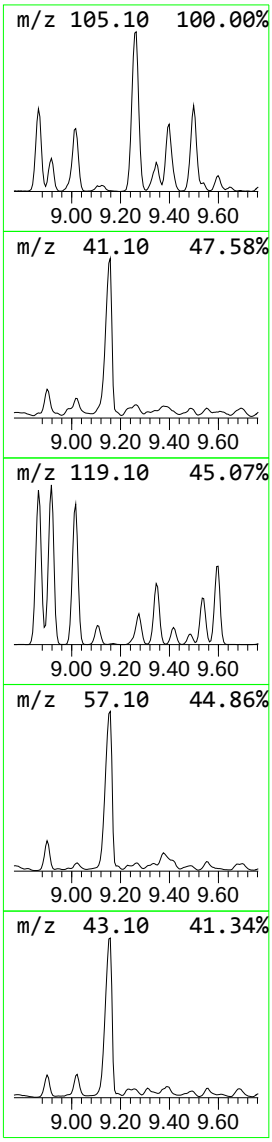
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 unknown-01 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.264	18.42 ng/ul	3738320	1,4-Dichlorobenzene-d4	7.912

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	38
4	3-Buten-2-ol, 4-phenyl-	148	C10H12O	017488-65-2	30
5	3-Buten-2-ol, 4-phenyl-, (E)-	148	C10H12O	1000163-70-9	30





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Acq On : 13 Sep 2024 20:17
Operator : JU/RC
Sample : P3898-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

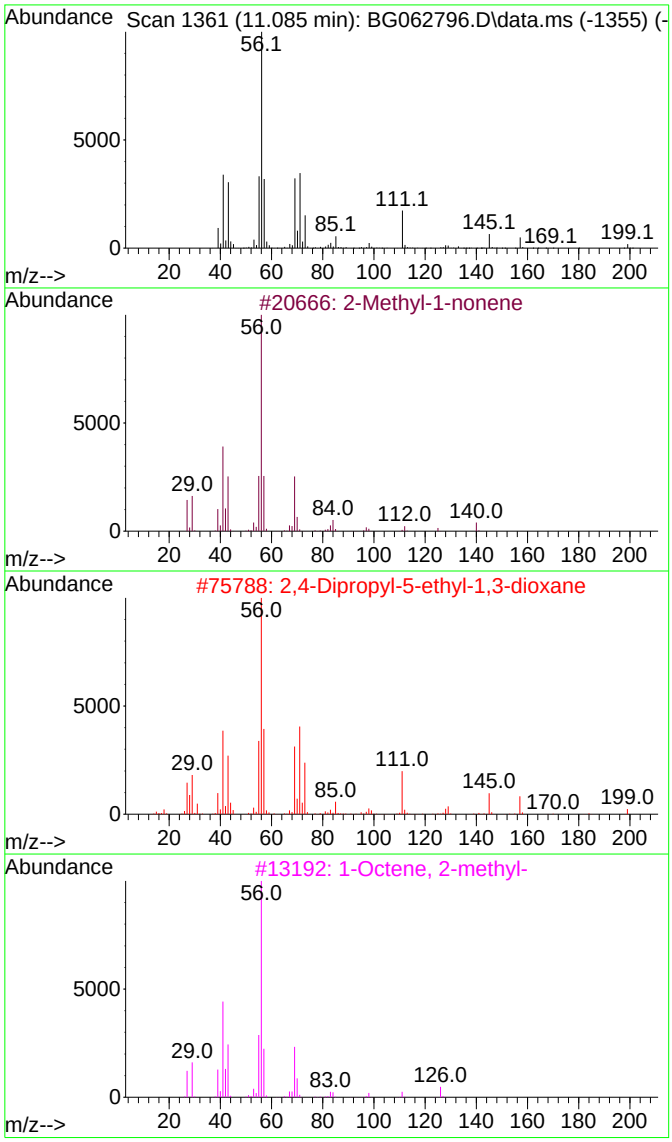
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

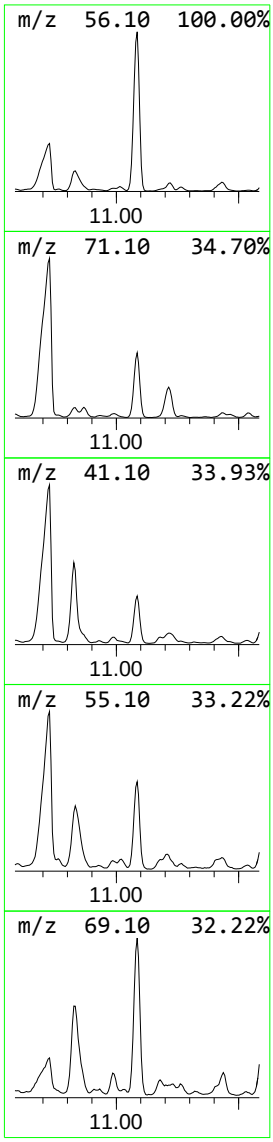
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.085	4.30 ng/ul	6638640	Naphthalene-d8	10.697

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-1-nonene	140	C10H20	002980-71-4	43
2	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	42
3	1-Octene, 2-methyl-	126	C9H18	004588-18-5	38
4	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	37
5	1-Decene, 2-methyl-	154	C11H22	013151-27-4	37





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Data File : BG062796.D
Acq On : 13 Sep 2024 20:17
Operator : JU/RC
Sample : P3898-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

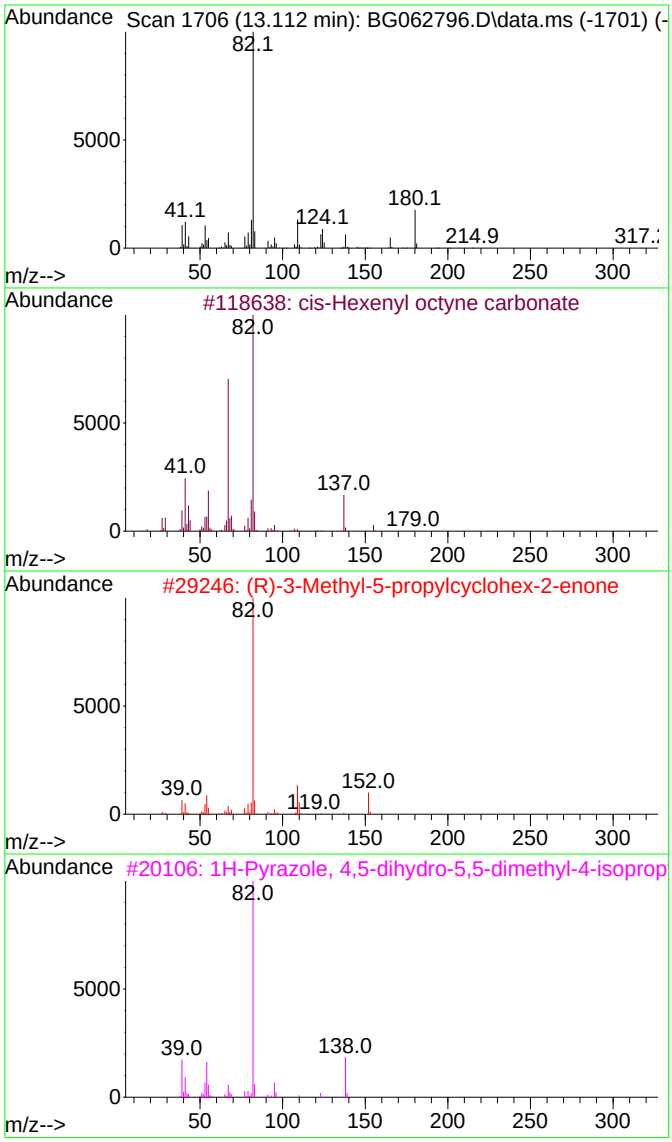
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

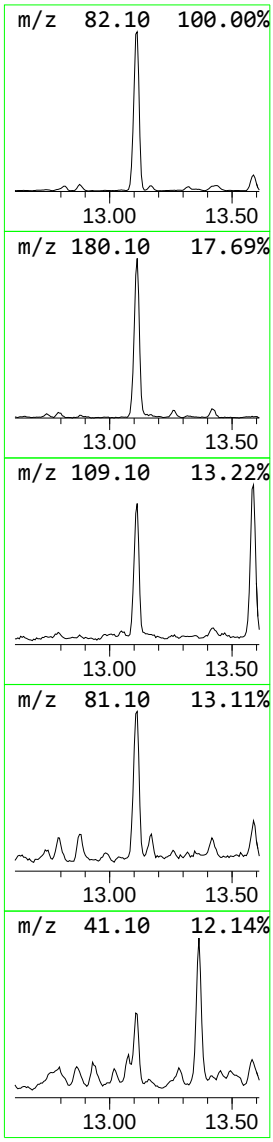
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 cis-Hexenyl octyne carbonate Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.112	30.67 ng/ul	2538200	Acenaphthene-d10	14.534

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	1H-Pyrazole, 4,5-dihydro-5,5-dim...	138	C8H14N2	106251-09-6	52
4	Isophorone	138	C9H14O	000078-59-1	49
5	cis-3-Hexenyl heptine carbonate	222	C14H22O2	068698-58-8	45





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Data File : BG062796.D
Acq On : 13 Sep 2024 20:17
Operator : JU/RC
Sample : P3898-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

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

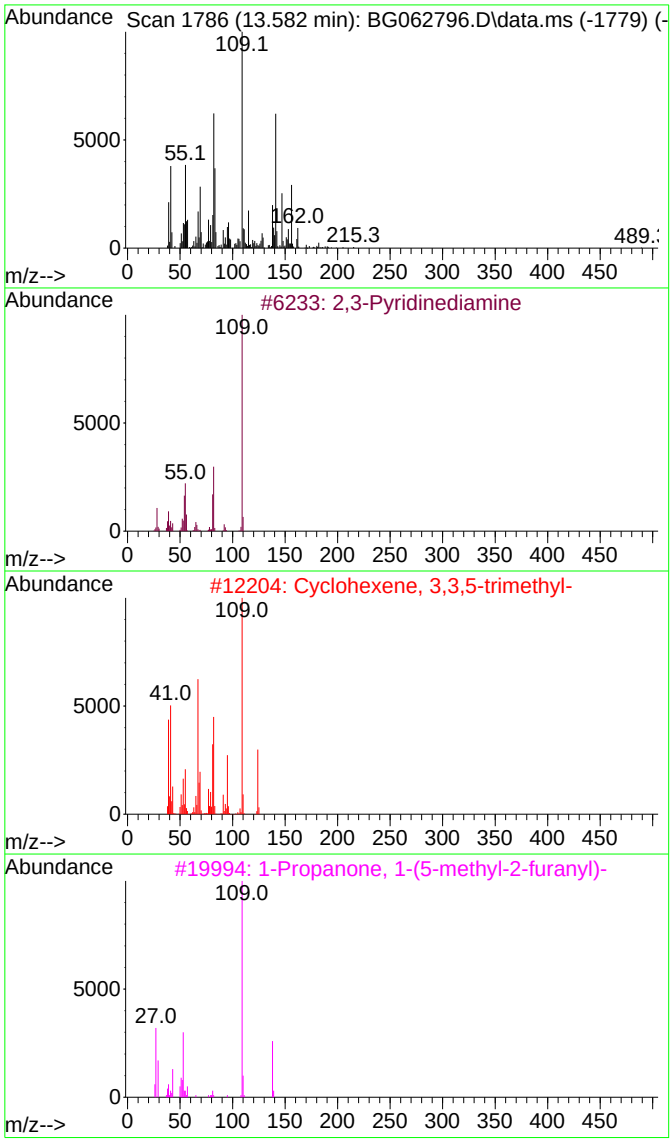
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

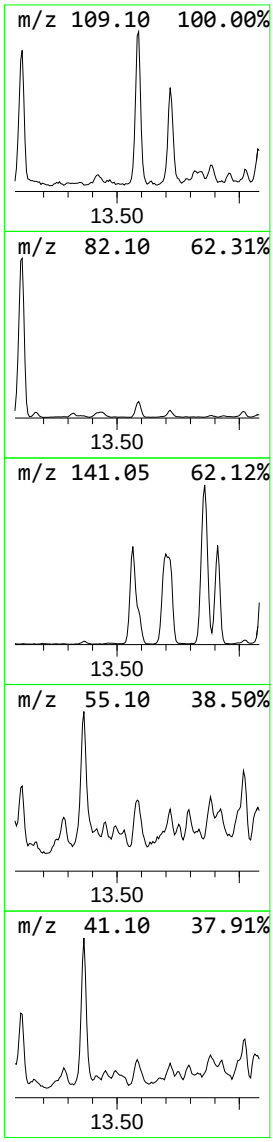
****

Peak Number 33 unknown-02 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.582	22.71 ng/ul	1879930	Acenaphthene-d10	14.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Pyridinediamine	109	C5H7N3	000452-58-4	38
2	Cyclohexene, 3,3,5-trimethyl-	124	C9H16	000503-45-7	27
3	1-Propanone, 1-(5-methyl-2-furan...	138	C8H10O2	010599-69-6	27
4	6,6-Dimethylhepta-2,4-diene	124	C9H16	1000195-03-3	25
5	3,4-Pyridinediamine	109	C5H7N3	000054-96-6	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062796.D
Acq On : 13 Sep 2024 20:17
Operator : JU/RC
Sample : P3898-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

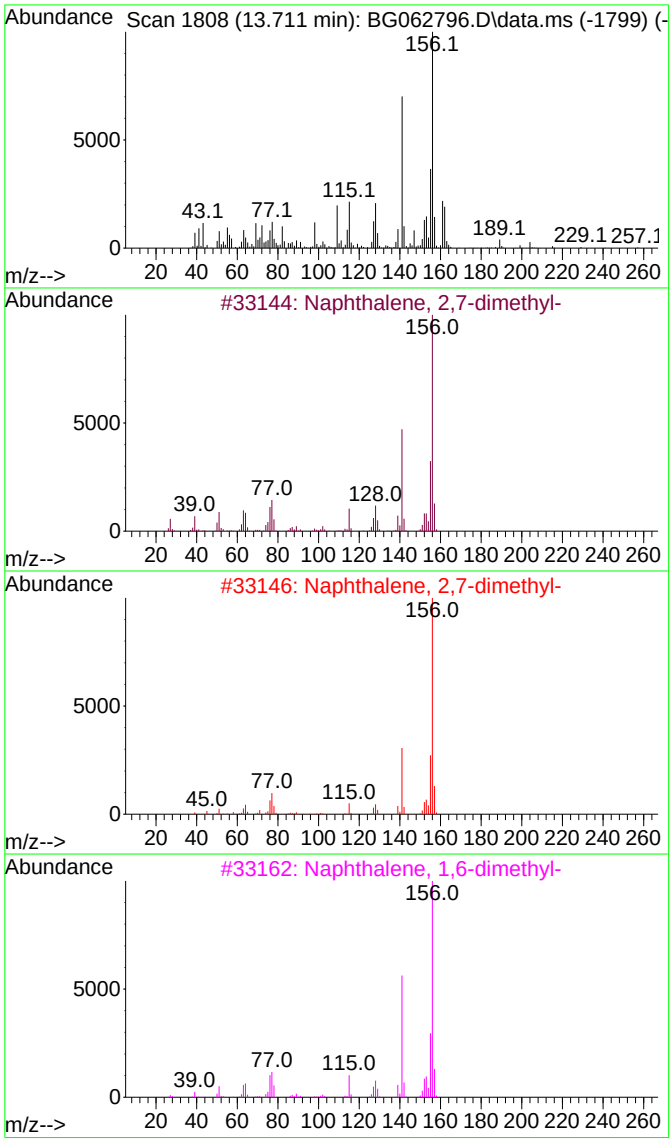
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

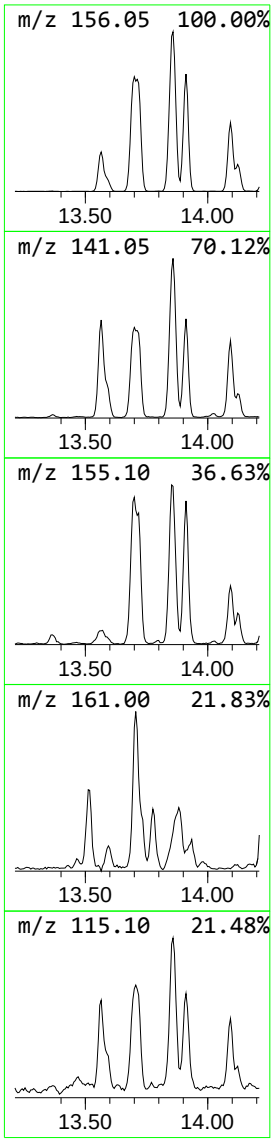
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Naphthalene, 2,7-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.711	41.02 ng/ul	3395190	Acenaphthene-d10	14.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062796.D
Acq On : 13 Sep 2024 20:17
Operator : JU/RC
Sample : P3898-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

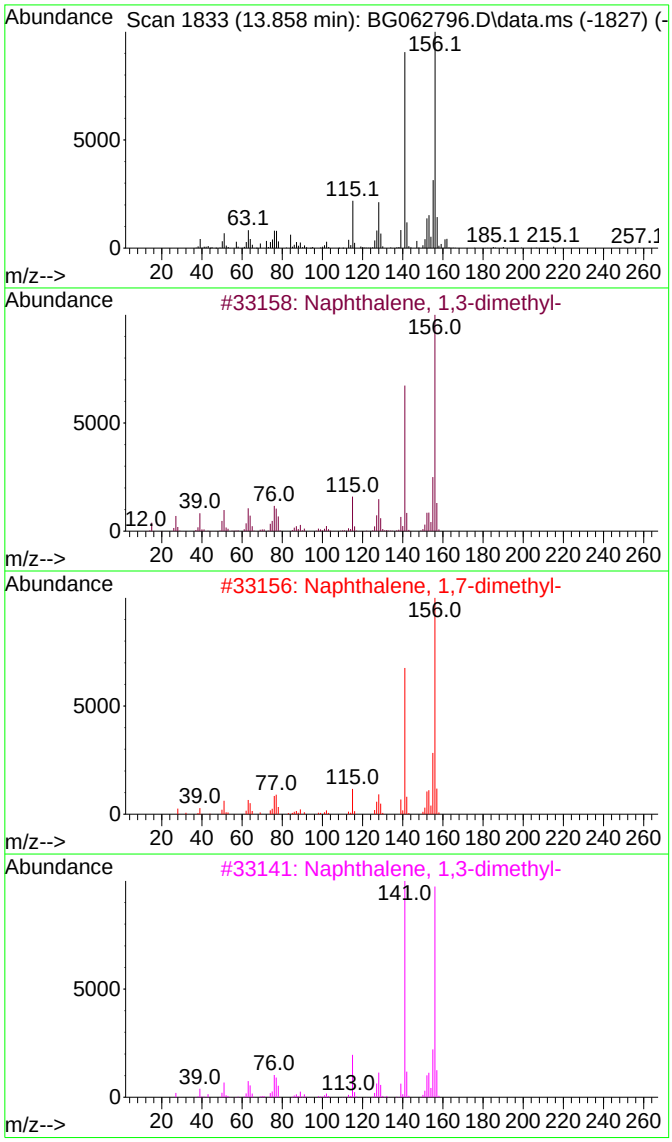
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

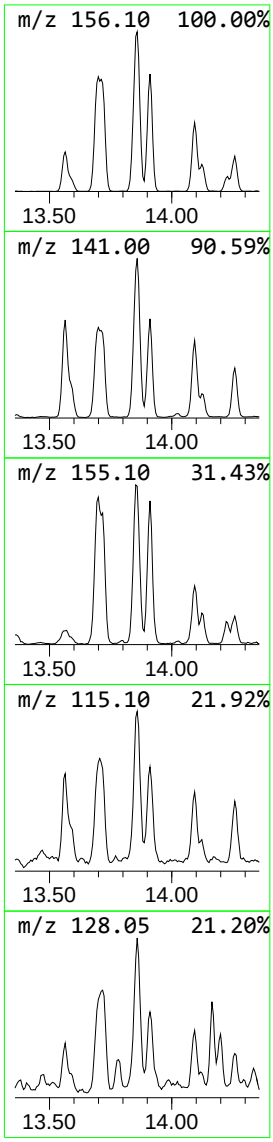
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Naphthalene, 1,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.858	37.46 ng/ul	3100400	Acenaphthene-d10	14.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	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, 1,4-dimethyl-	156	C12H12	000571-58-4	95





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Data File : BG062796.D
Acq On : 13 Sep 2024 20:17
Operator : JU/RC
Sample : P3898-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

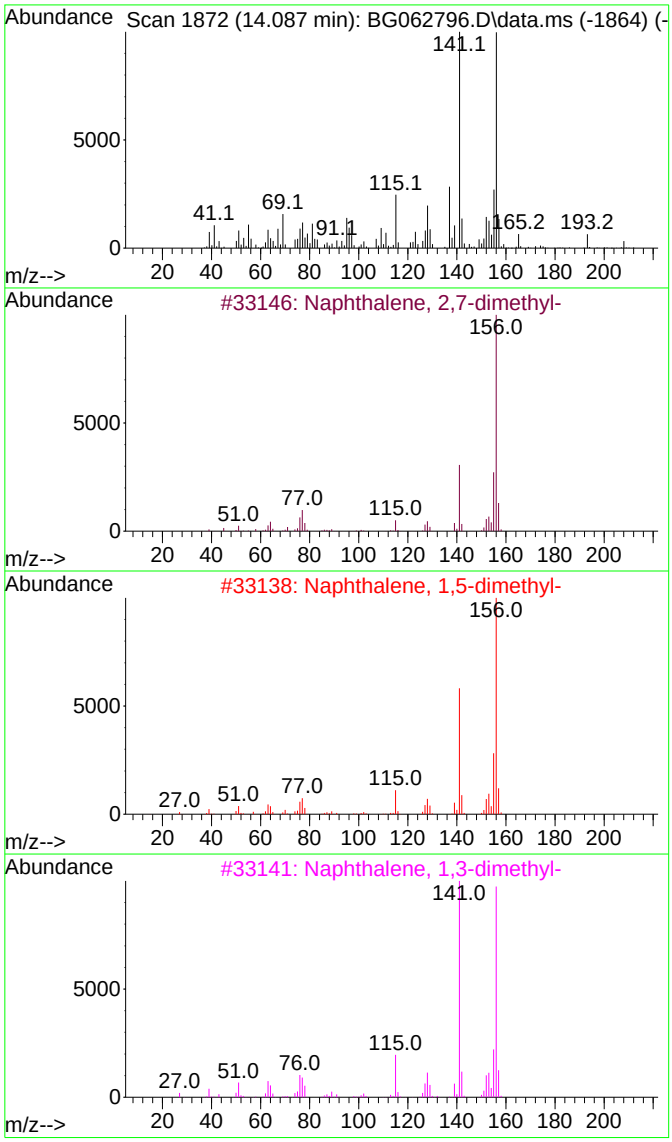
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

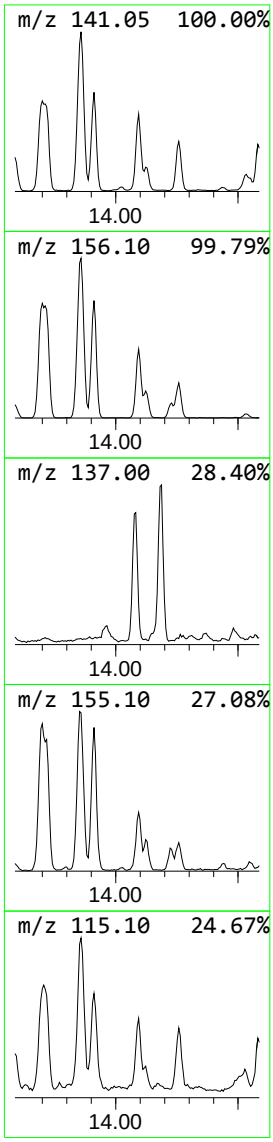
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Naphthalene, 1,5-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.087	20.00 ng/ul	1655510	Acenaphthene-d10	14.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	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 : BG062796.D
Acq On : 13 Sep 2024 20:17
Operator : JU/RC
Sample : P3898-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

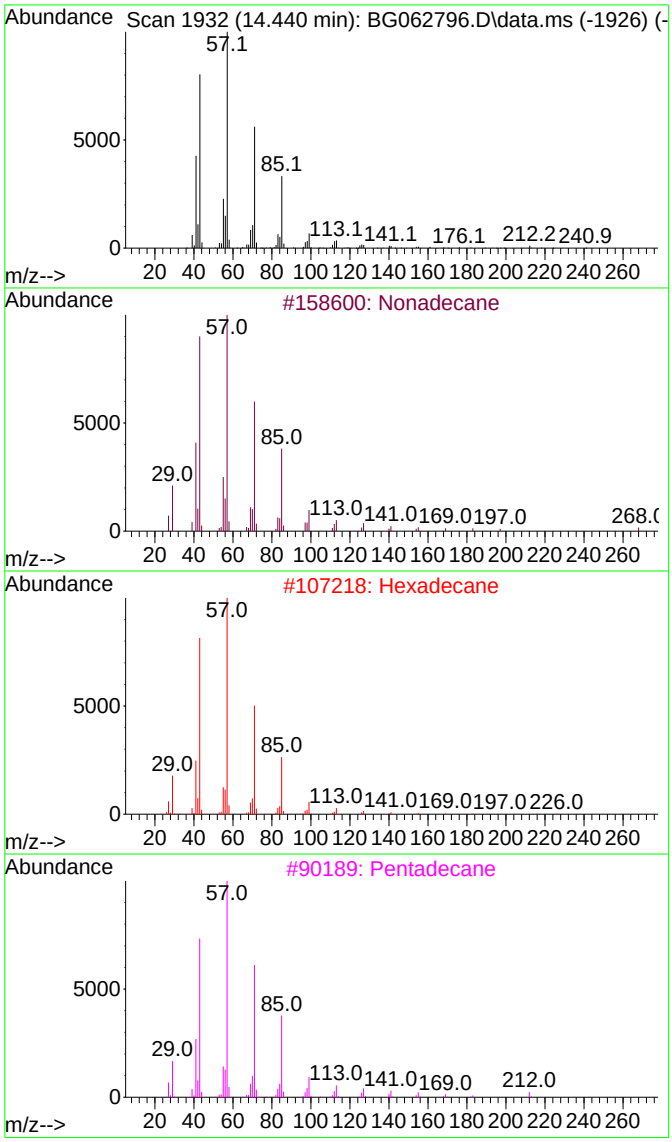
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

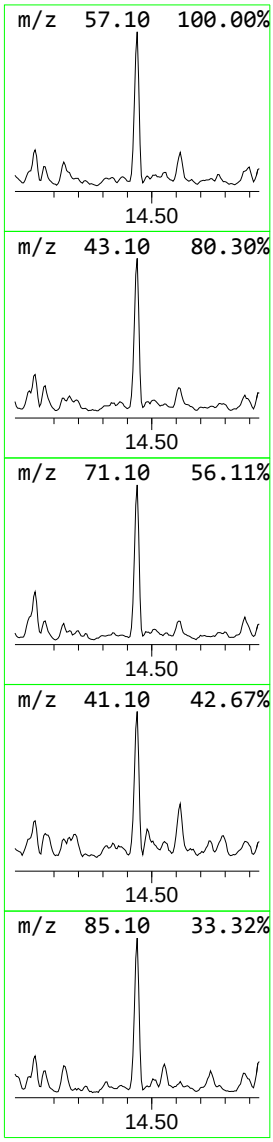
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.440	34.35 ng/ul	2843620	Acenaphthene-d10	14.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Hexadecane	226	C16H34	000544-76-3	91
3	Pentadecane	212	C15H32	000629-62-9	91
4	Hexadecane	226	C16H34	000544-76-3	90
5	Heptadecane	240	C17H36	000629-78-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062796.D
Acq On : 13 Sep 2024 20:17
Operator : JU/RC
Sample : P3898-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

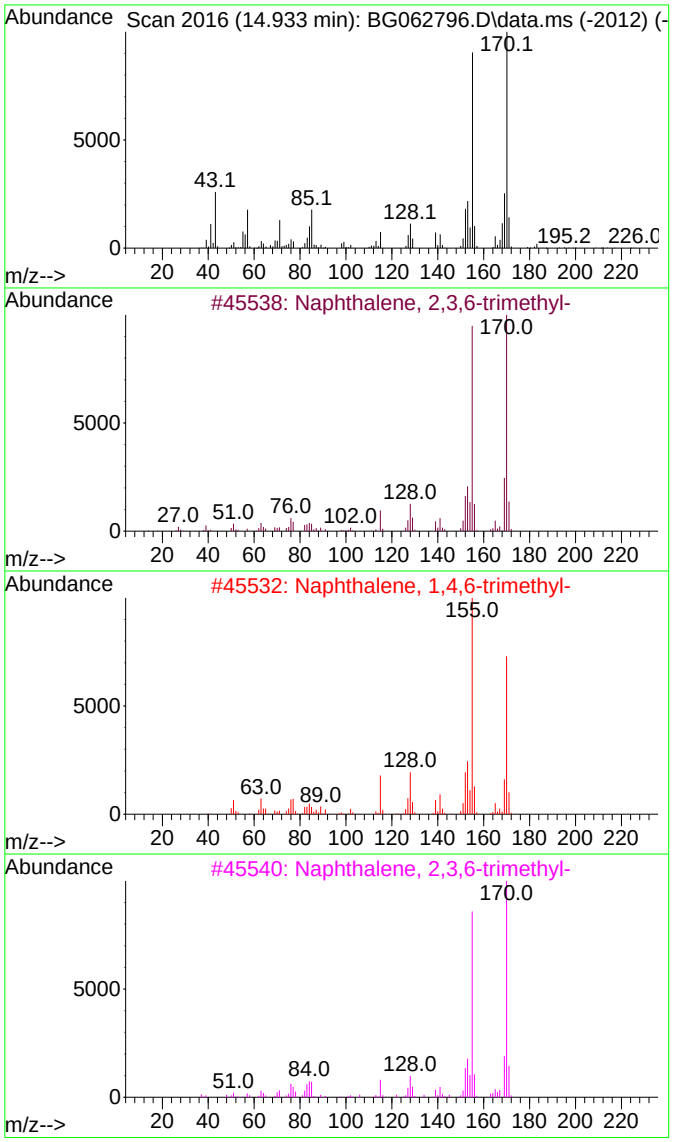
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

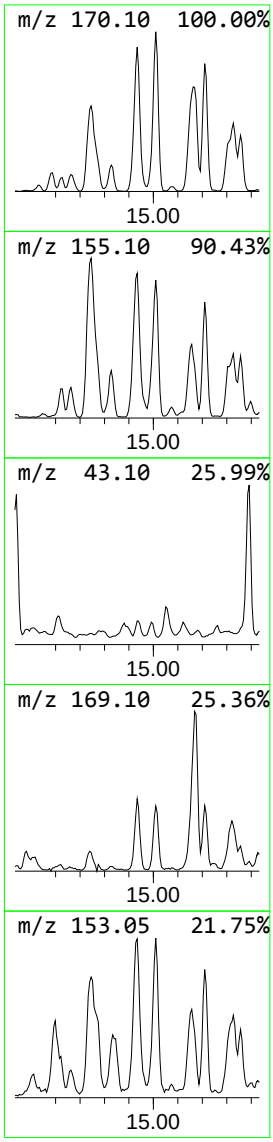
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Naphthalene, 2,3,6-trimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.933	17.88 ng/ul	1479790	Acenaphthene-d10	14.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062796.D
Acq On : 13 Sep 2024 20:17
Operator : JU/RC
Sample : P3898-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

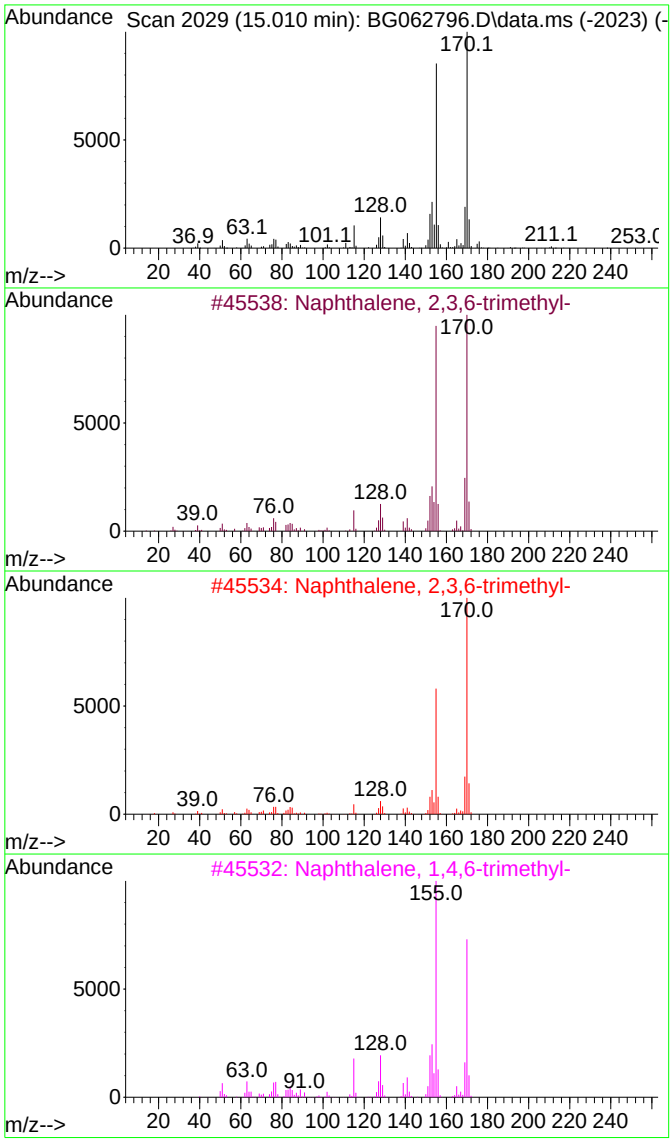
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

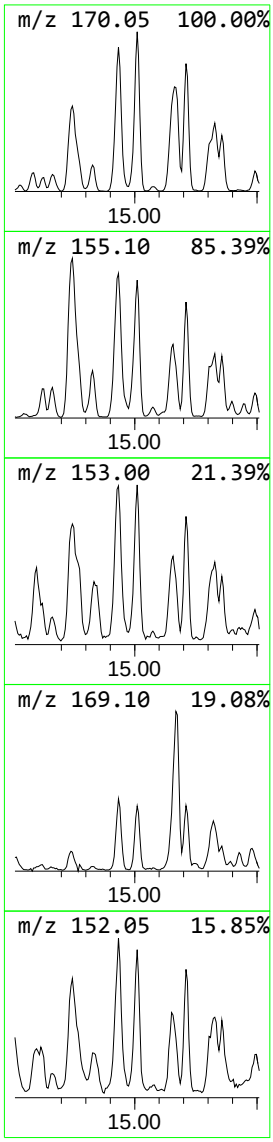
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Naphthalene, 1,4,6-trimethyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.010	14.33 ng/ul	1186310	Acenaphthene-d10	14.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95





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Data File : BG062796.D
Acq On : 13 Sep 2024 20:17
Operator : JU/RC
Sample : P3898-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

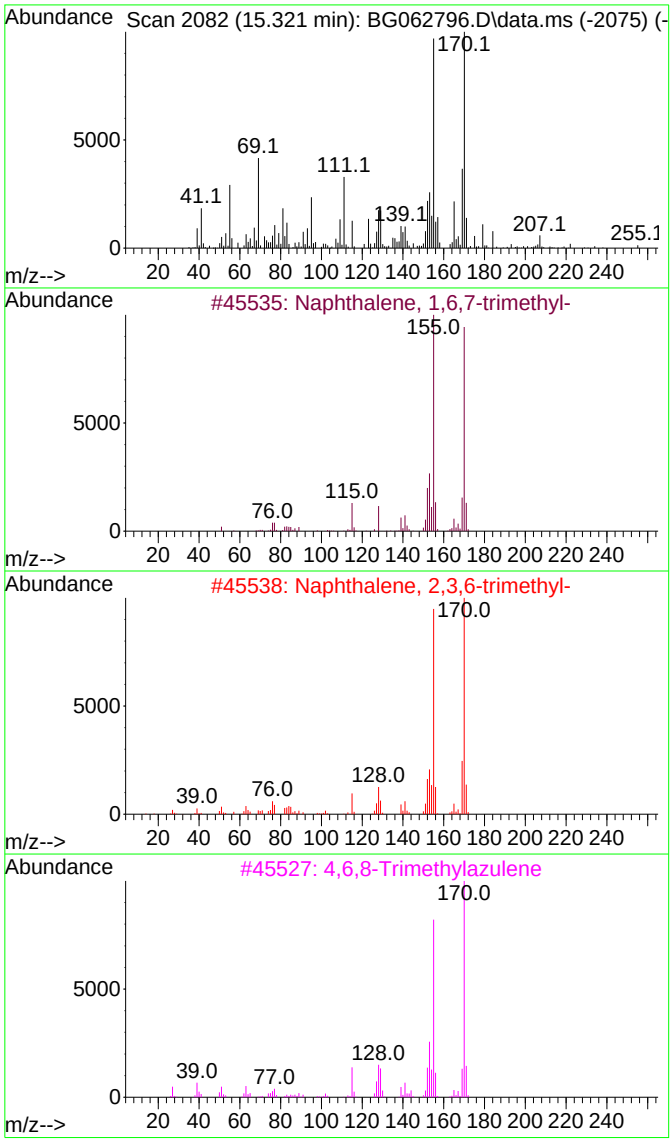
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

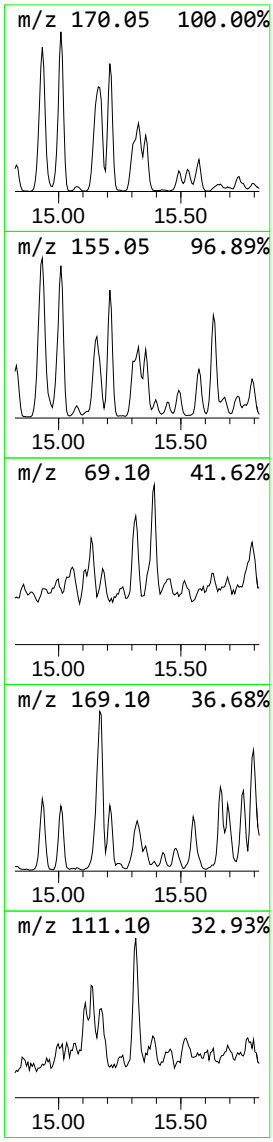
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Naphthalene, 1,6,7-trimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.321	17.81 ng/ul	1473800	Acenaphthene-d10	14.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
3	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	96
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	93
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93





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Data File : BG062796.D
Acq On : 13 Sep 2024 20:17
Operator : JU/RC
Sample : P3898-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

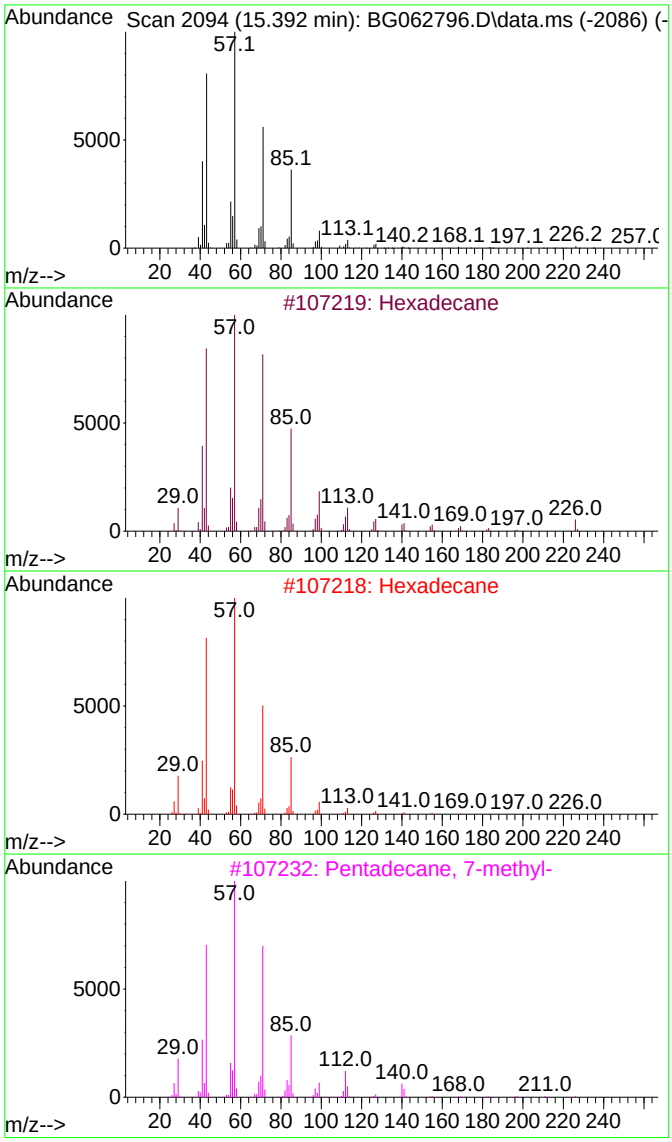
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

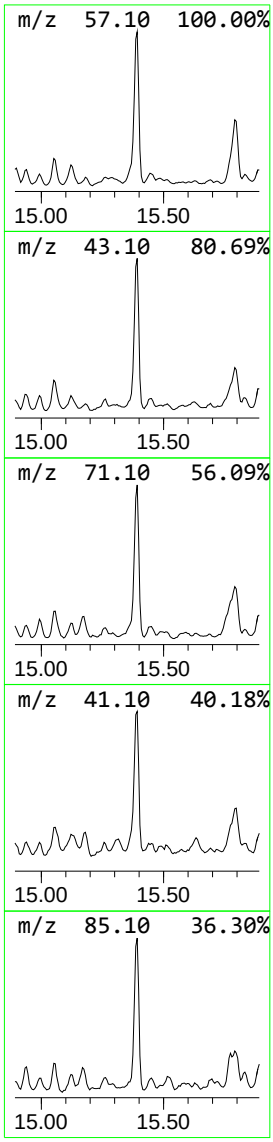
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.392	42.67 ng/ul	3532270	Acenaphthene-d10	14.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Hexadecane	226	C16H34	000544-76-3	91
3	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	90
4	Hexadecane	226	C16H34	000544-76-3	87
5	Pentadecane, 2-methyl-	226	C16H34	001560-93-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062796.D
Acq On : 13 Sep 2024 20:17
Operator : JU/RC
Sample : P3898-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

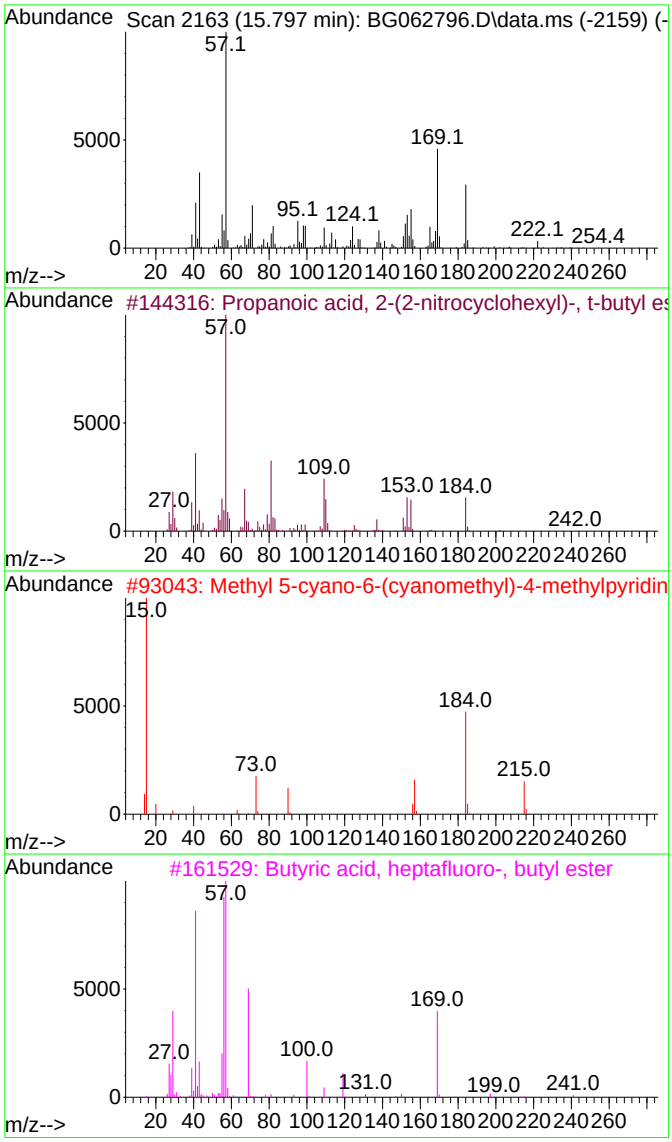
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

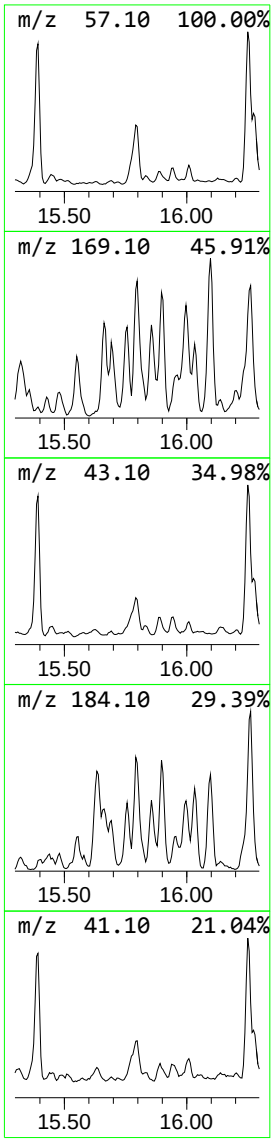
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 unknown-03 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.797	21.37 ng/ul	1768650	Acenaphthene-d10	14.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-(2-nitrocycloh...	257	C13H23NO4	1010196-35-9	16
2	Methyl 5-cyano-6-(cyanomethyl)-4...	215	C11H9N3O2	1000436-33-2	9
3	Butyric acid, heptafluoro-, buty...	270	C8H9F7O2	001559-07-5	9
4	Butane, 1-iodo-	184	C4H9I	000542-69-8	5
5	Valeramide, 2-propyl-N-(2-ethylh...	255	C16H33NO	1000439-11-4	4





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Acq On : 13 Sep 2024 20:17
Operator : JU/RC
Sample : P3898-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

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

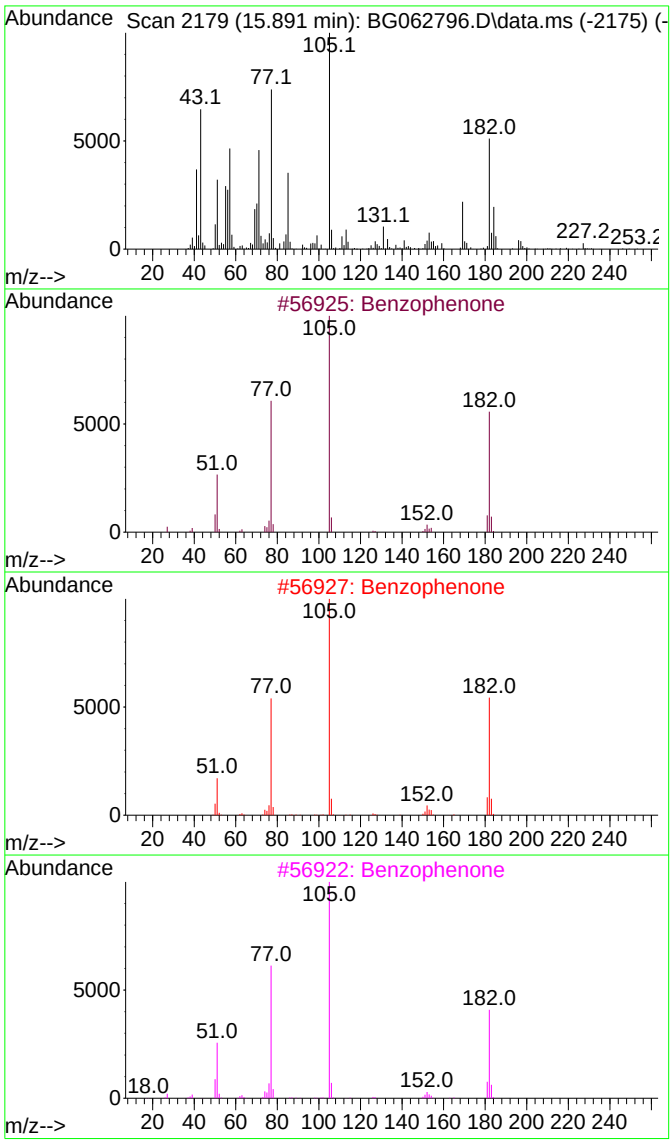
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

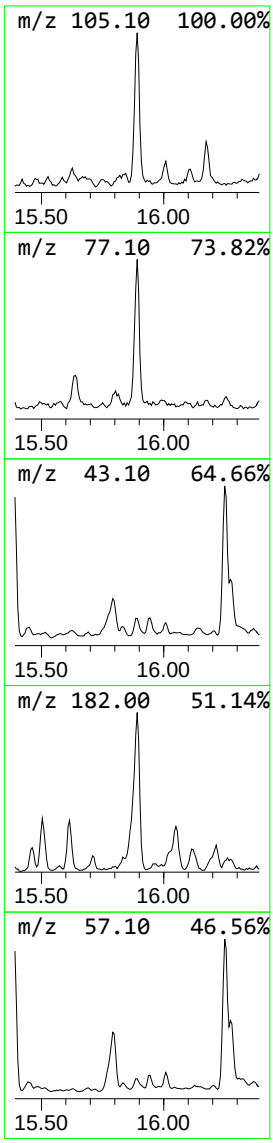
****

Peak Number 43 Benzophenone Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.891	15.30 ng/ul	1266140	Acenaphthene-d10	14.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	64
2	Benzophenone	182	C13H10O	000119-61-9	64
3	Benzophenone	182	C13H10O	000119-61-9	64
4	Benzophenone	182	C13H10O	000119-61-9	50
5	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	38





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Acq On : 13 Sep 2024 20:17
Operator : JU/RC
Sample : P3898-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

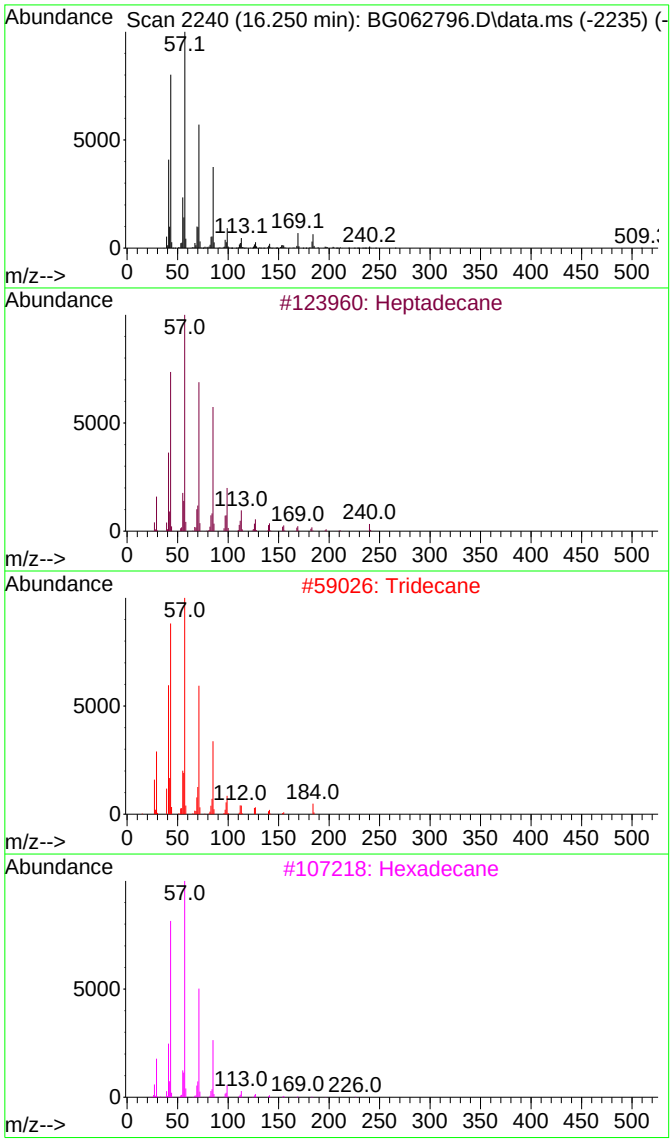
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

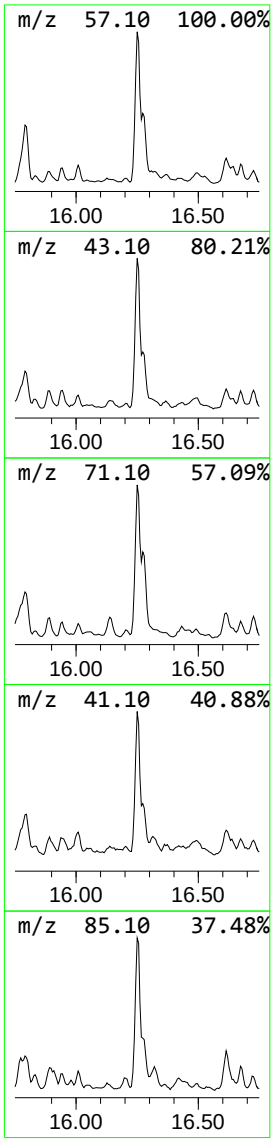
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.250	69.22 ng/ul	4274770	Phenanthrene-d10	17.295

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Tridecane	184	C13H28	000629-50-5	93
3	Hexadecane	226	C16H34	000544-76-3	87
4	Hexadecane	226	C16H34	000544-76-3	83
5	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062796.D
Acq On : 13 Sep 2024 20:17
Operator : JU/RC
Sample : P3898-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

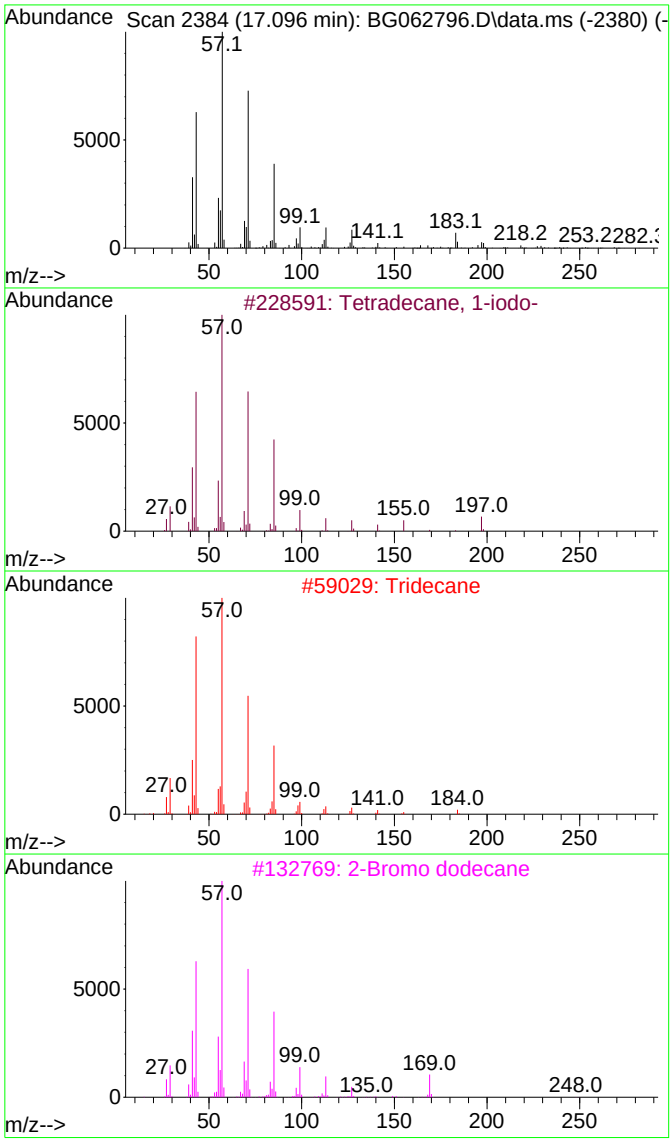
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

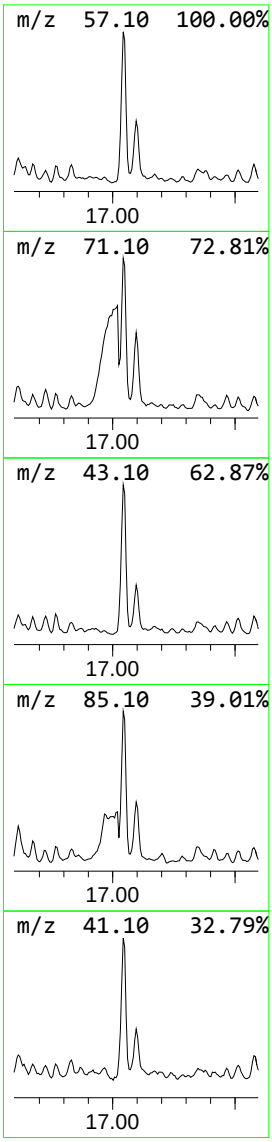
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Tetradecane, 1-iodo- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.096	34.64 ng/ul	2139200	Phenanthrene-d10	17.295

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	87
2	Tridecane	184	C13H28	000629-50-5	80
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	80
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	78
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	74





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Data File : BG062796.D
Acq On : 13 Sep 2024 20:17
Operator : JU/RC
Sample : P3898-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

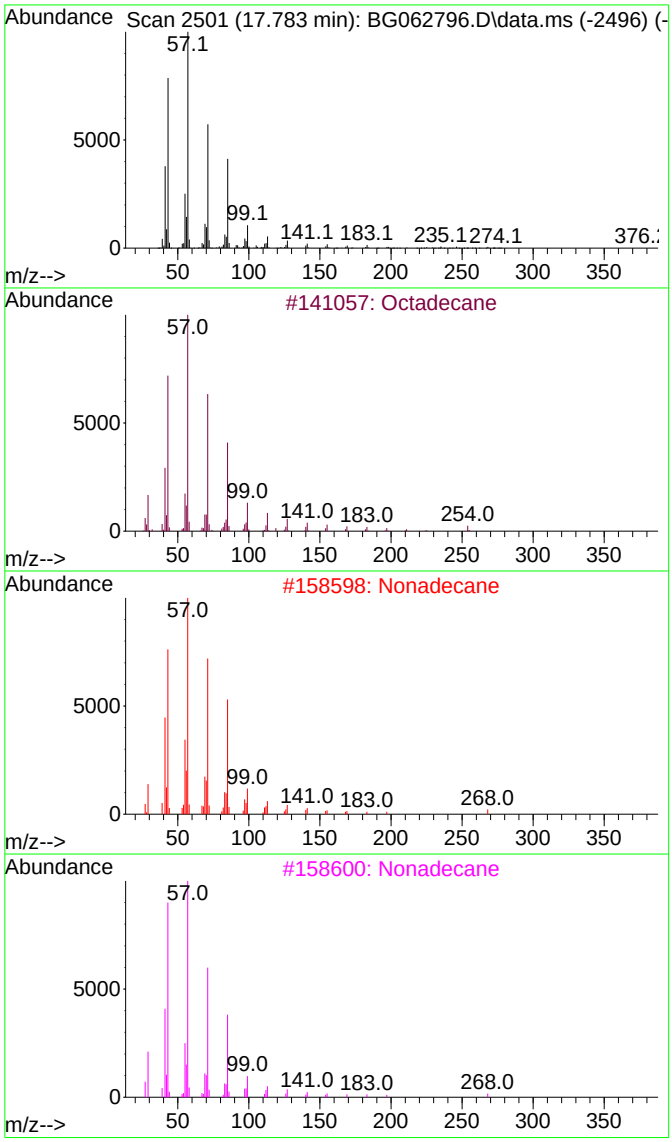
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

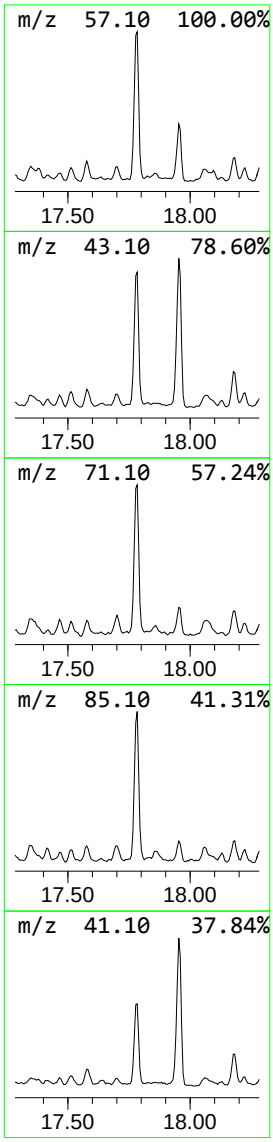
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.783	49.58 ng/ul	3061590	Phenanthrene-d10	17.295

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Nonadecane	268	C19H40	000629-92-5	95
3	Nonadecane	268	C19H40	000629-92-5	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Heptadecane	240	C17H36	000629-78-7	90





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Data File : BG062796.D
Acq On : 13 Sep 2024 20:17
Operator : JU/RC
Sample : P3898-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

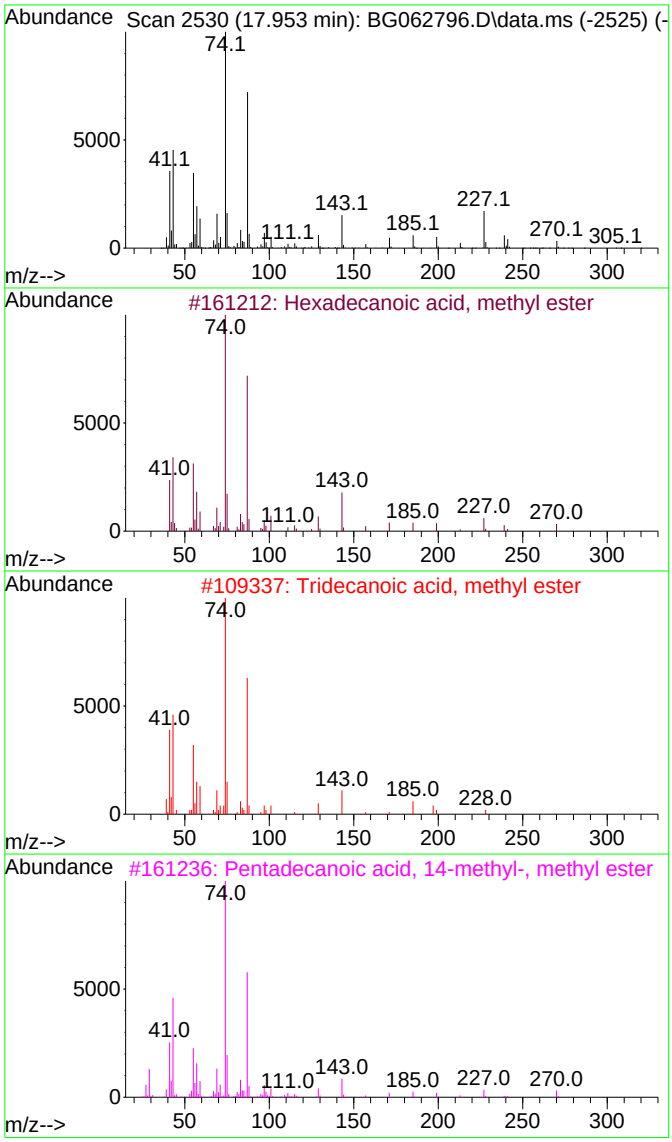
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

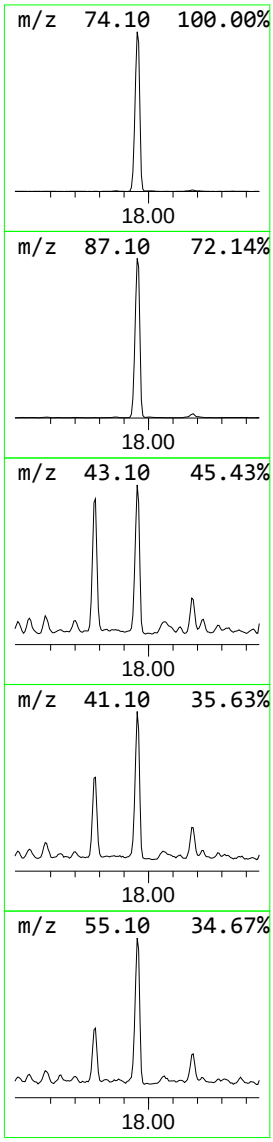
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.953	105.86 ng/ul	6536770	Phenanthrene-d10	17.295

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	97
3	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91





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Acq On : 13 Sep 2024 20:17
Operator : JU/RC
Sample : P3898-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

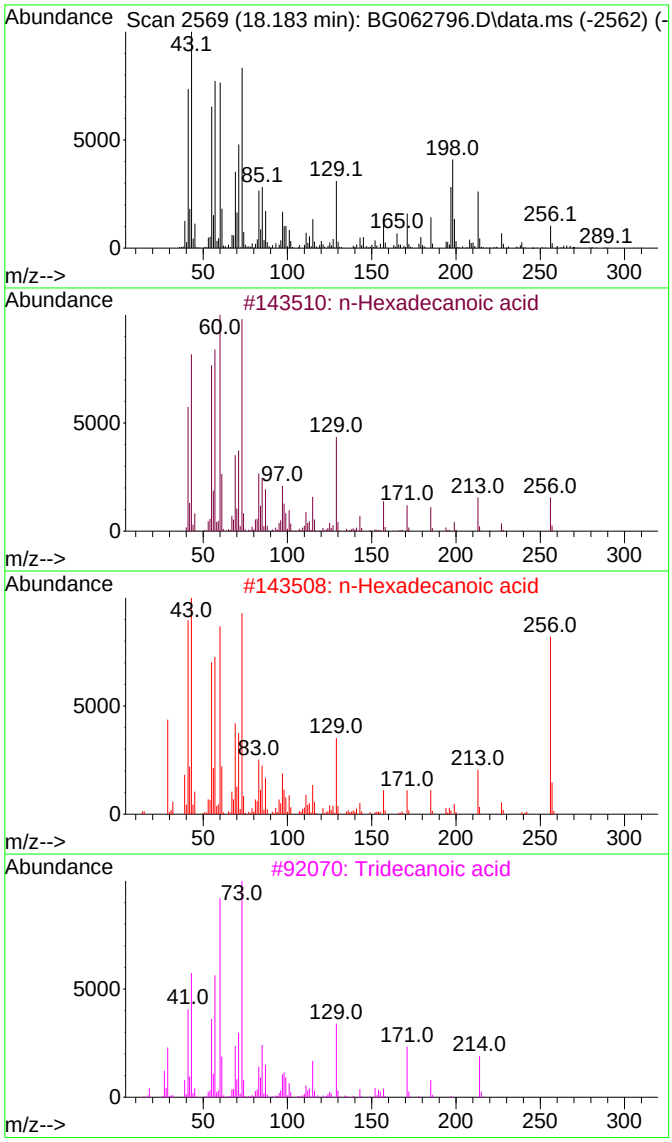
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

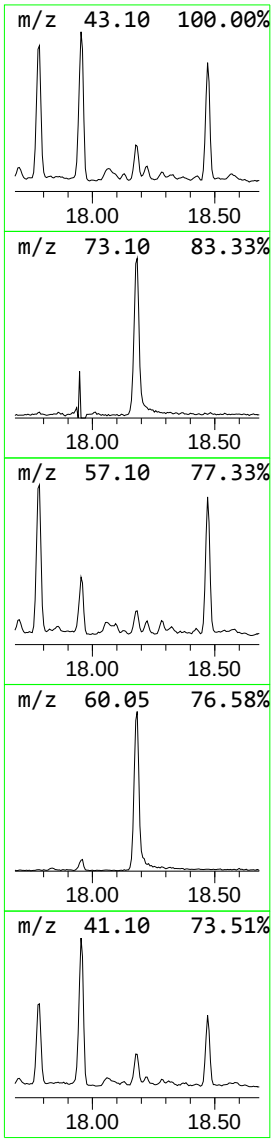
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 n-Hexadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.183	33.87 ng/ul	2091350	Phenanthrene-d10	17.295

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3	Tridecanoic acid	214	C13H26O2	000638-53-9	91
4	Tridecanoic acid	214	C13H26O2	000638-53-9	90
5	Dodecanoic acid	200	C12H24O2	000143-07-7	55





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Acq On : 13 Sep 2024 20:17
Operator : JU/RC
Sample : P3898-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

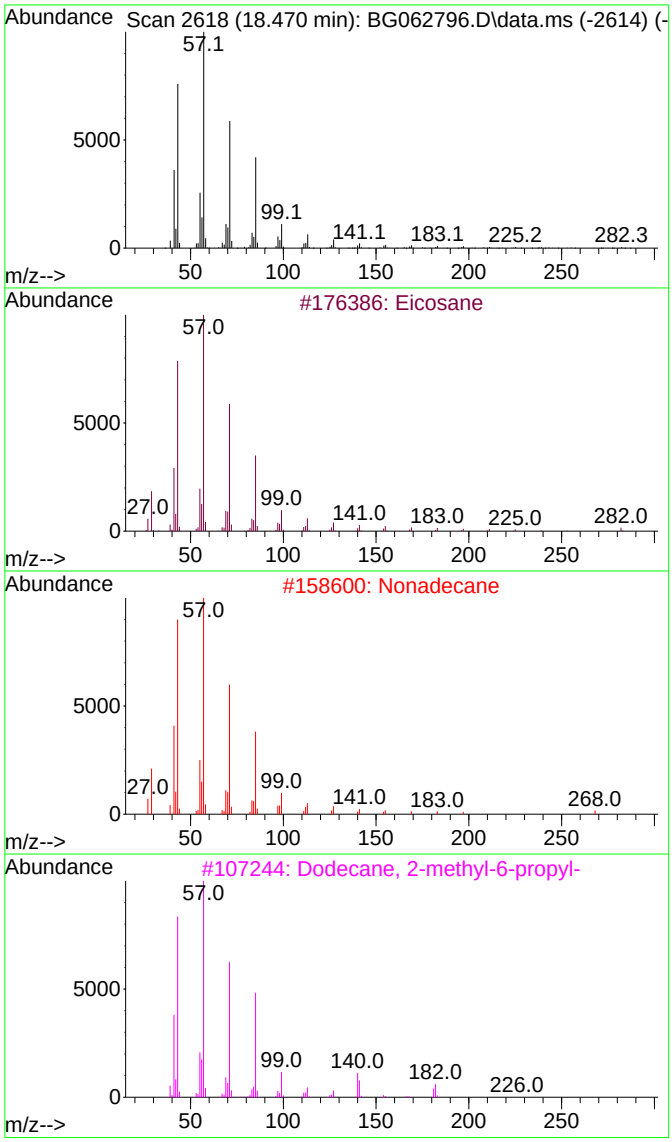
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

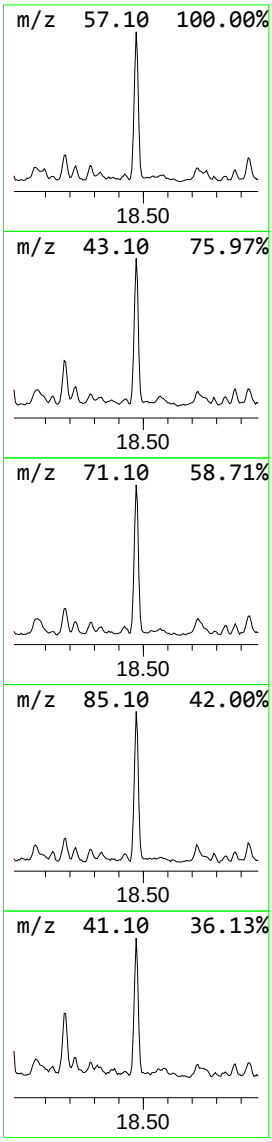
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.470	44.66 ng/ul	2757830	Phenanthrene-d10	17.295

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Nonadecane	268	C19H40	000629-92-5	91
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
4	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	91
5	Heptacosane	380	C27H56	000593-49-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
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Acq On : 13 Sep 2024 20:17
Operator : JU/RC
Sample : P3898-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

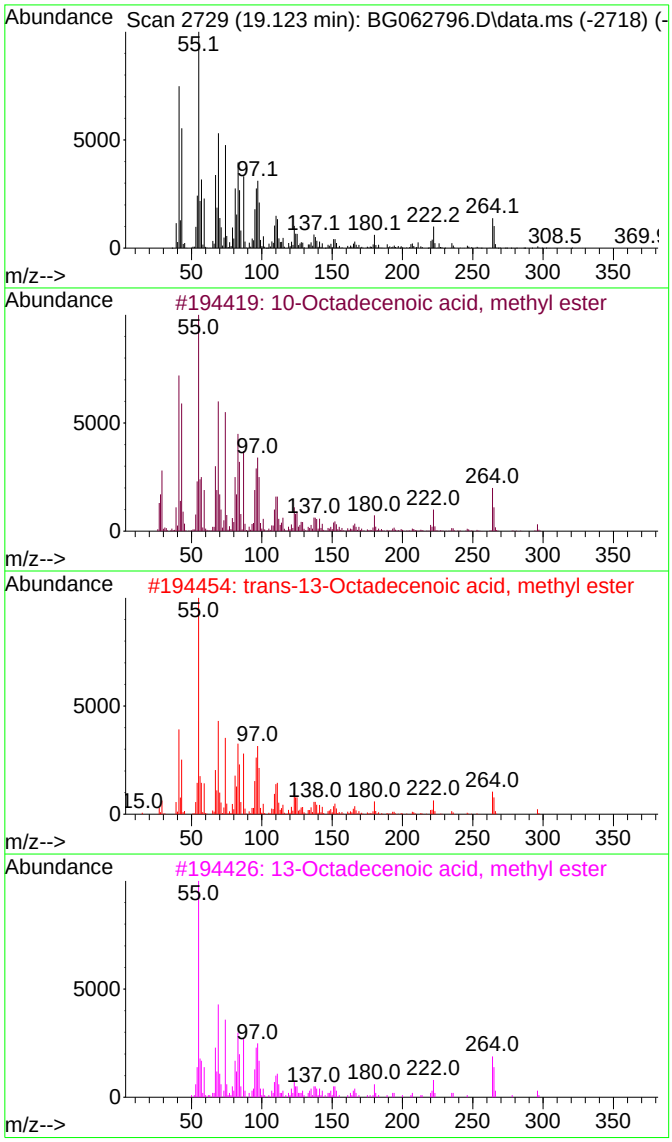
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

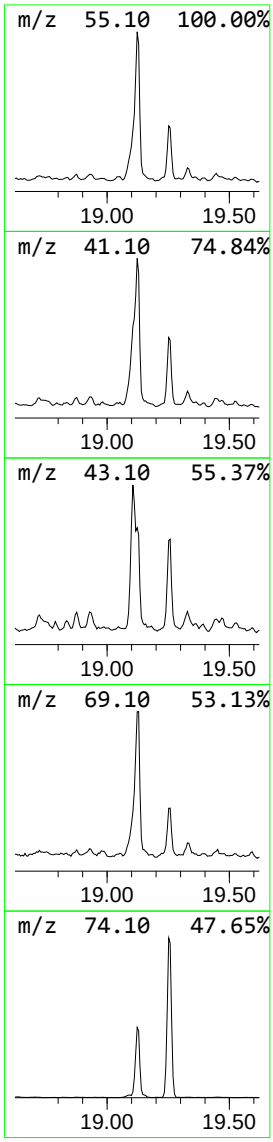
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 10-Octadecenoic acid, methy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.123	133.29 ng/ul	8230800	Phenanthrene-d10	17.295

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	94
2	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	94
3	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	94
4	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	93
5	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
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Acq On : 13 Sep 2024 20:17
Operator : JU/RC
Sample : P3898-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

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

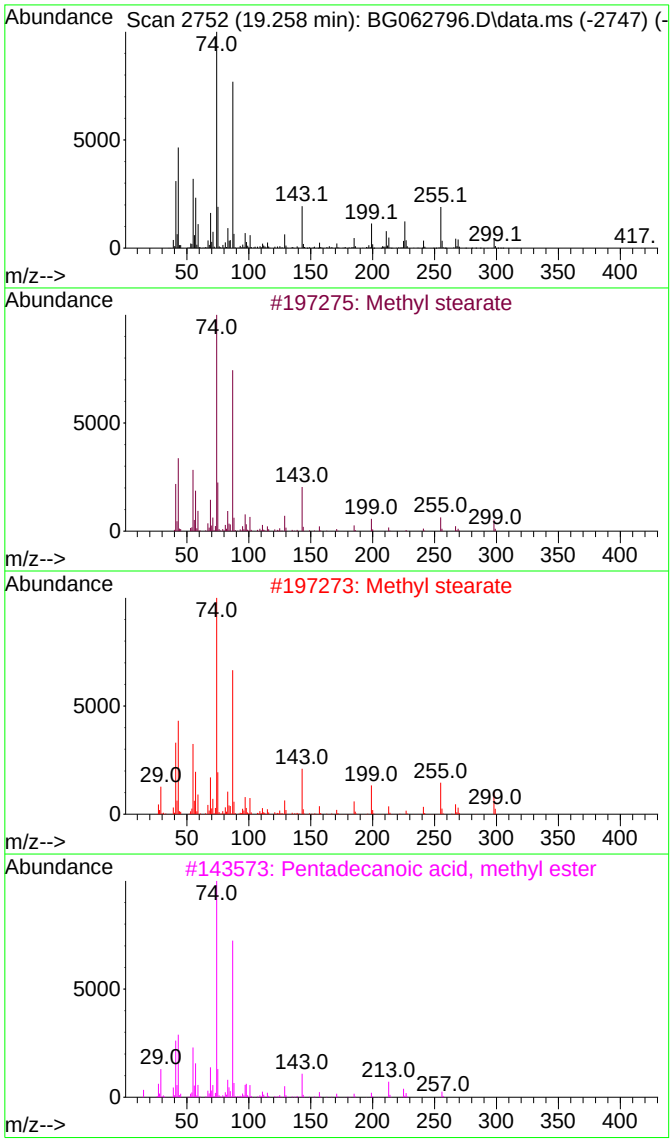
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

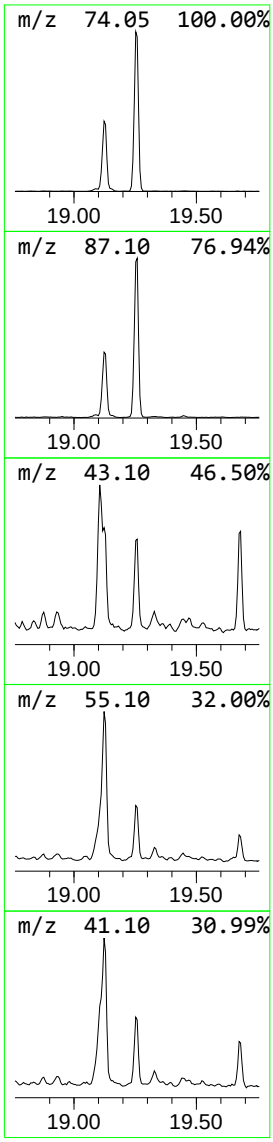
****

Peak Number 51 Methyl stearate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.258	48.28 ng/ul	2981120	Phenanthrene-d10	17.295

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	97
2	Methyl stearate	298	C19H38O2	000112-61-8	97
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	89
4	Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	89
5	Methyl stearate	298	C19H38O2	000112-61-8	87





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Acq On : 13 Sep 2024 20:17
Operator : JU/RC
Sample : P3898-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

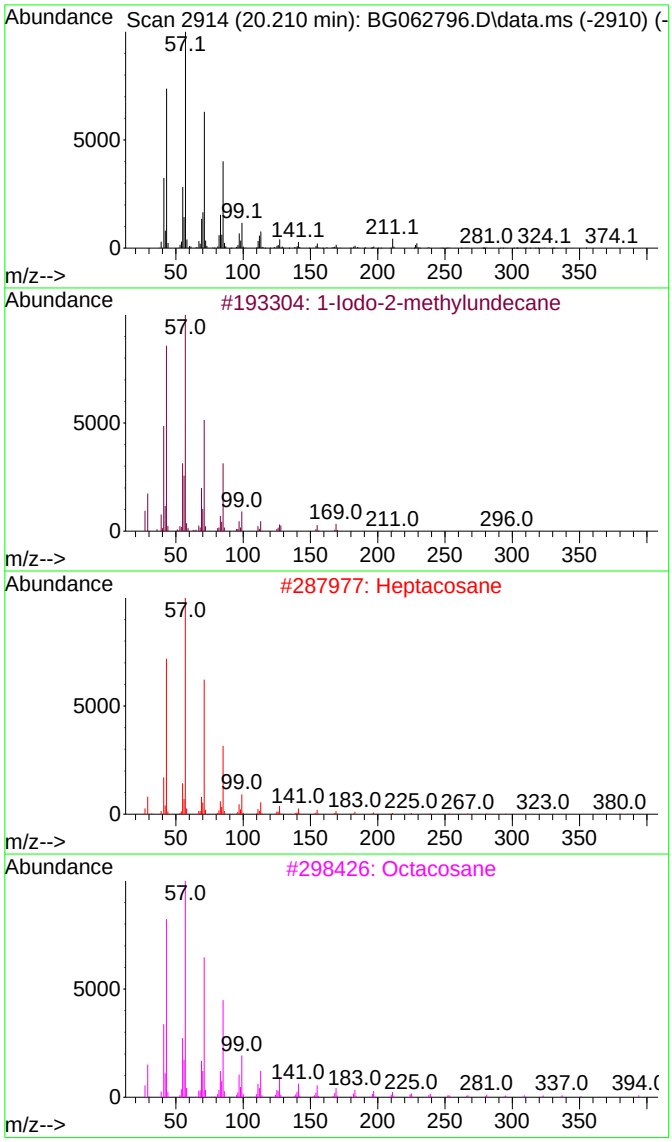
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

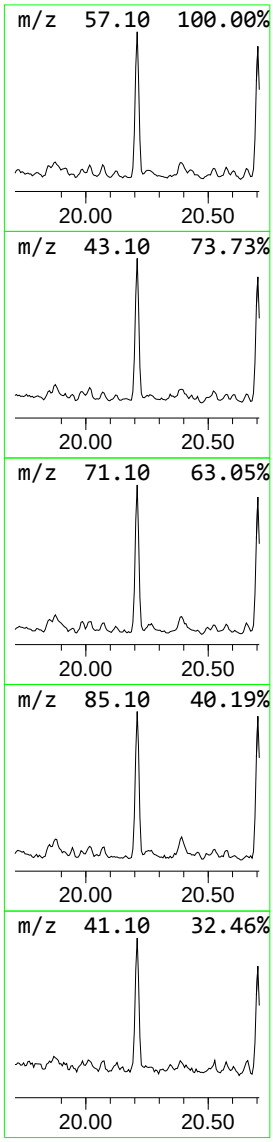
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 1-Iodo-2-methylundecane Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.210	23.15 ng/ul	1472120	Chrysene-d12	21.520

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	93
2	Heptacosane	380	C27H56	000593-49-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Dodecane, 4,9-dipropyl-	254	C18H38	003054-63-5	90
5	Nonadecane	268	C19H40	000629-92-5	90





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Data File : BG062796.D
Acq On : 13 Sep 2024 20:17
Operator : JU/RC
Sample : P3898-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

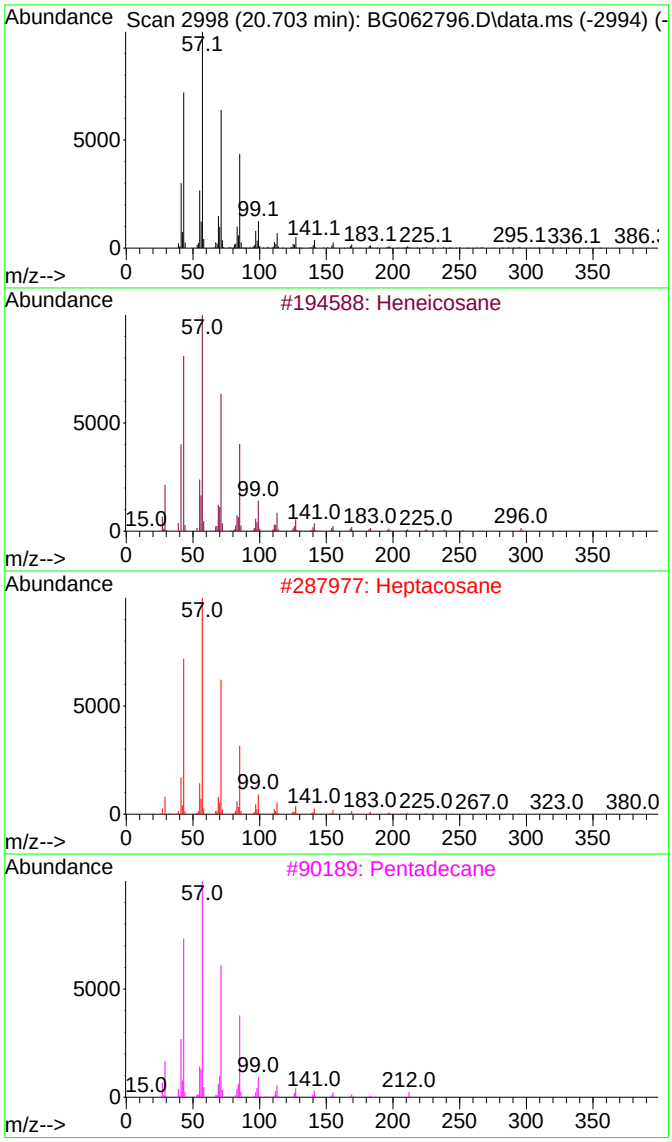
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

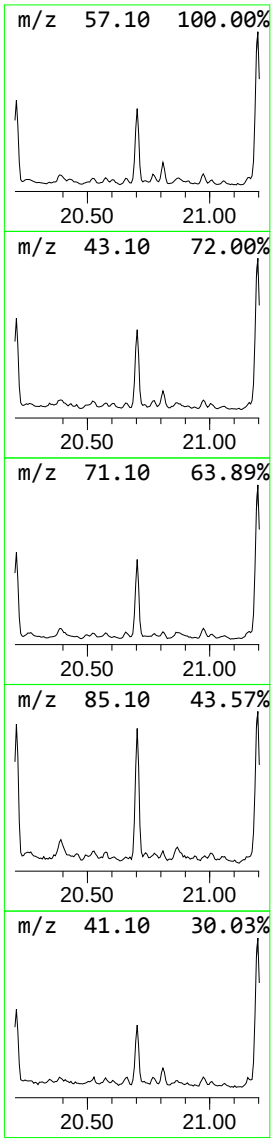
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.703	20.25 ng/ul	1287440	Chrysene-d12	21.520

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Pentadecane	212	C15H32	000629-62-9	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Hexacosane	366	C26H54	000630-01-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062796.D
Acq On : 13 Sep 2024 20:17
Operator : JU/RC
Sample : P3898-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

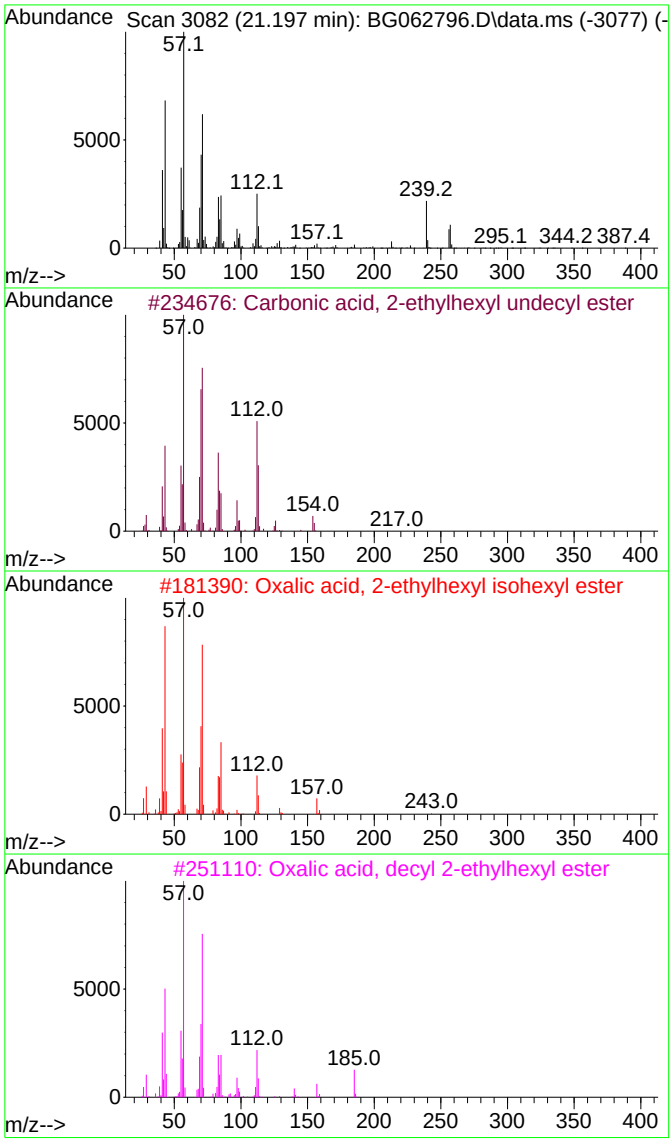
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

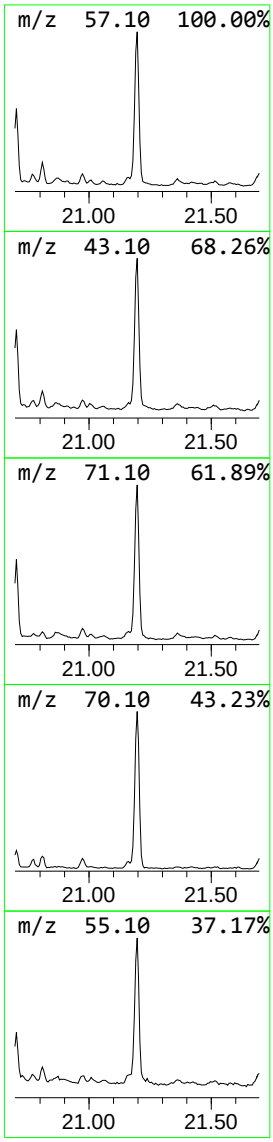
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 Carbonic acid, 2-ethylhexyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.197	71.00 ng/ul	4514810	Chrysene-d12	21.520

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, 2-ethylhexyl unde...	328	C20H40O3	1000383-13-8	64
2	Oxalic acid, 2-ethylhexyl isohex...	286	C16H30O4	1000309-38-8	58
3	Oxalic acid, decyl 2-ethylhexyl ...	342	C20H38O4	1000309-39-3	52
4	2-Undecene, 4,5-dimethyl-, [R*,S...	182	C13H26	055170-93-9	45
5	Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	43





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Acq On : 13 Sep 2024 20:17
Operator : JU/RC
Sample : P3898-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

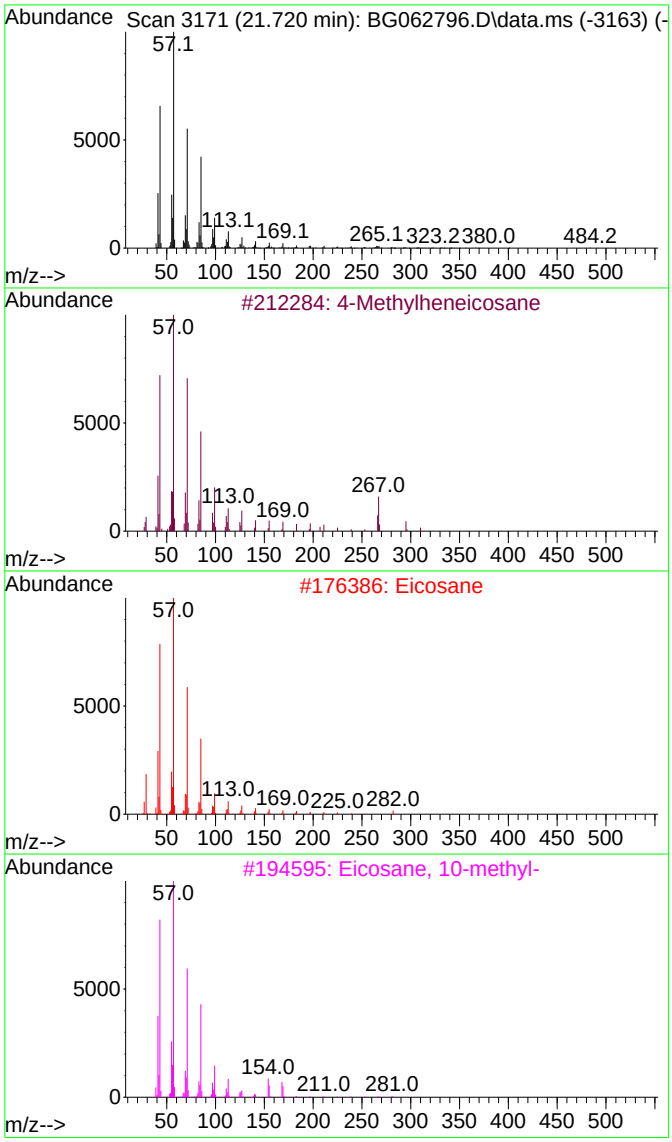
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

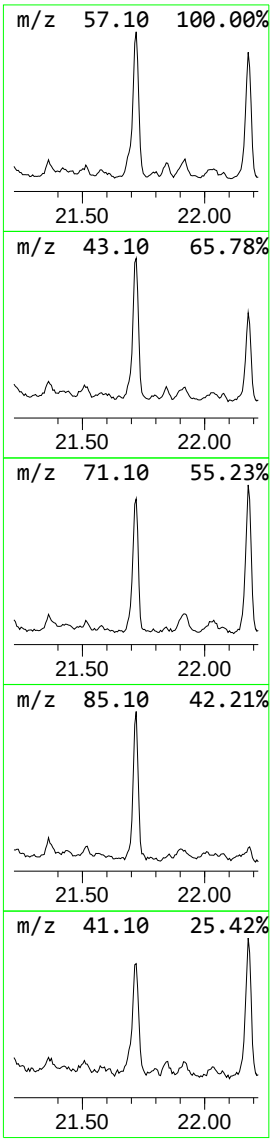
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.720	28.74 ng/ul	1827700	Chrysene-d12	21.520

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylheneicosane	310	C22H46	025117-29-7	95
2	Eicosane	282	C20H42	000112-95-8	94
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
4	Octacosane	394	C28H58	000630-02-4	91
5	Octacosane	394	C28H58	000630-02-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062796.D
Acq On : 13 Sep 2024 20:17
Operator : JU/RC
Sample : P3898-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

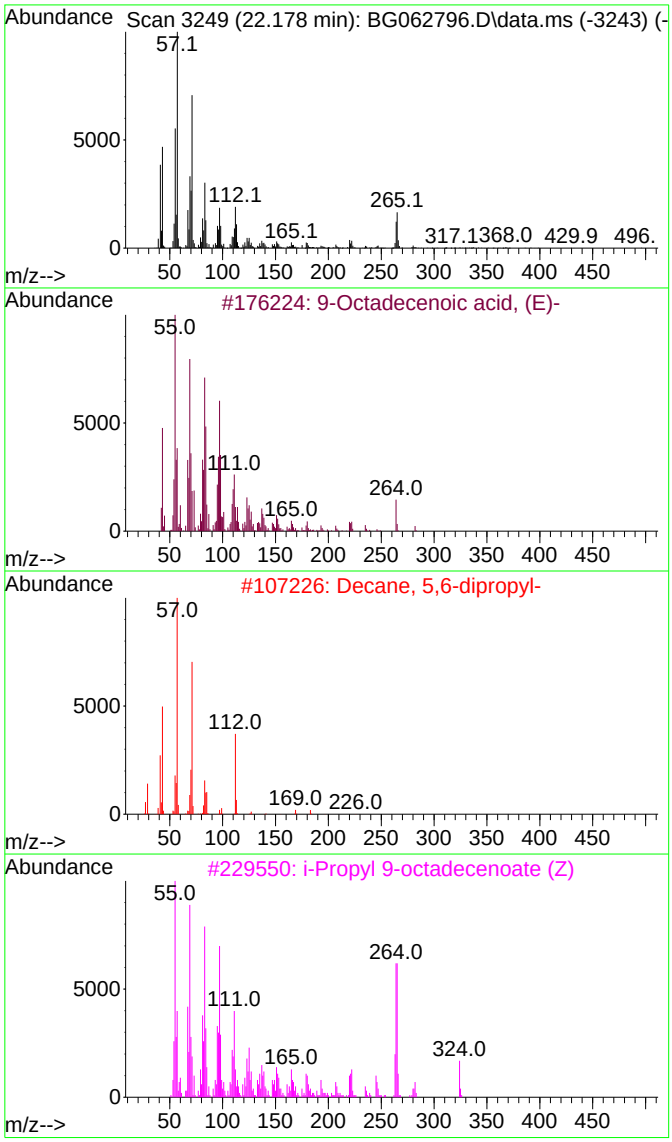
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

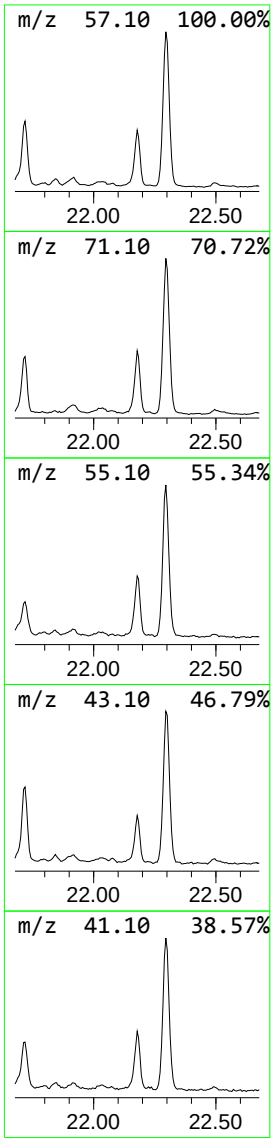
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 9-Octadecenoic acid, (E)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.178	32.38 ng/ul	2059190	Chrysene-d12	21.520

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	53
2	Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	42
3	i-Propyl 9-octadecenoate (Z)	324	C21H40O2	000112-11-8	38
4	1-Decene, 4-methyl-	154	C11H22	013151-29-6	38
5	Z-5-Nonadecene	266	C19H38	1000131-11-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062796.D
Acq On : 13 Sep 2024 20:17
Operator : JU/RC
Sample : P3898-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

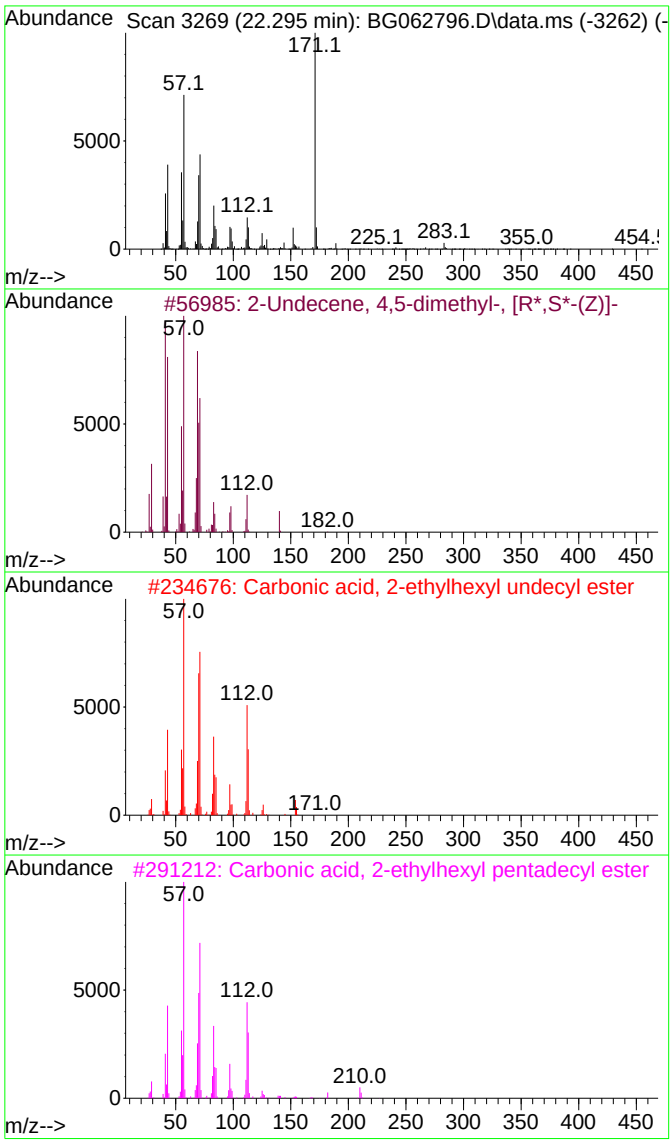
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

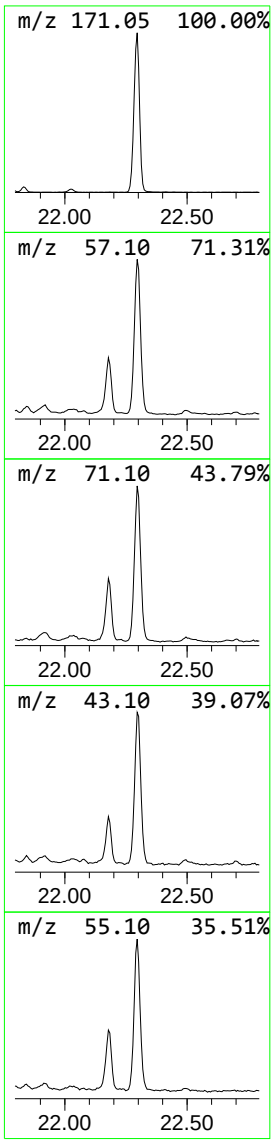
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.295	107.75 ng/ul	6851790	Chrysene-d12	21.520

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Undecene, 4,5-dimethyl-, [R*,S...	182	C13H26	055170-93-9	42
2	Carbonic acid, 2-ethylhexyl unde...	328	C20H40O3	1000383-13-8	41
3	Carbonic acid, 2-ethylhexyl pent...	384	C24H48O3	1000383-14-2	38
4	Nonanedioic acid, bis(2-ethylhex...	412	C25H48O4	000103-24-2	38
5	Thiazolo[5,4-d]pyrimidine, 5-chl...	171	C5H2ClN3S	013316-08-0	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062796.D
Acq On : 13 Sep 2024 20:17
Operator : JU/RC
Sample : P3898-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

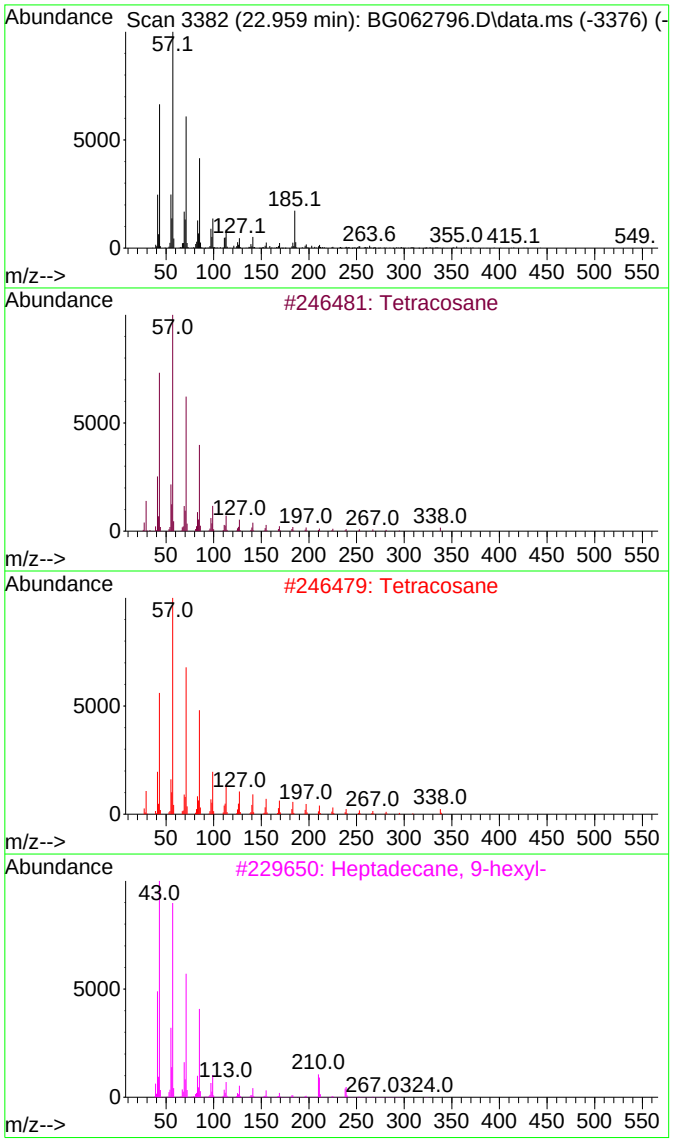
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

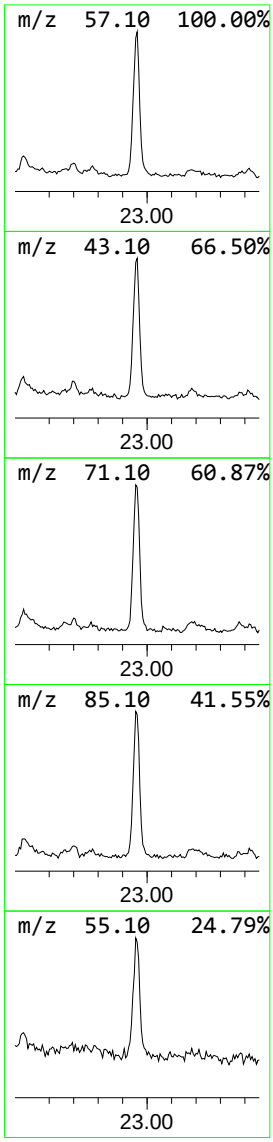
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.959	16.89 ng/ul	1074180	Chrysene-d12	21.520

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	93
2	Tetracosane	338	C24H50	000646-31-1	91
3	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	91
4	Hexatriacontane	507	C36H74	000630-06-8	87
5	Tetratetracontane	619	C44H90	007098-22-8	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062796.D
Acq On : 13 Sep 2024 20:17
Operator : JU/RC
Sample : P3898-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

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...	5.932	15.7	ng/ul	3176190	1	7.912	4058400	20.0
(DEL) Alkane: S...	6.473	5.7	ng/ul	1157180	1	7.912	4058400	20.0
(DEL) Alkane: C...	6.555	6.3	ng/ul	1267470	1	7.912	4058400	20.0
(DEL) Alkane: S...	6.908	19.6	ng/ul	3969200	1	7.912	4058400	20.0
(DEL) Alkane: S...	6.966	14.4	ng/ul	2912000	1	7.912	4058400	20.0
Benzene, 1-ethy...	7.002	18.9	ng/ul	3829740	1	7.912	4058400	20.0
Benzene, 1-ethy...	7.301	12.9	ng/ul	2611430	1	7.912	4058400	20.0
(DEL) Alkane: S...	7.554	94.8	ng/ul	19241900	1	7.912	4058400	20.0
(DEL) Alkane: S...	7.742	6.0	ng/ul	1224860	1	7.912	4058400	20.0
(DEL) Alkane: S...	7.836	10.7	ng/ul	2163420	1	7.912	4058400	20.0
Oxalic acid, is...	7.977	23.2	ng/ul	4708470	1	7.912	4058400	20.0
Benzene, 1,2,4-...	8.030	13.8	ng/ul	2805840	1	7.912	4058400	20.0
(DEL) Alkane: S...	8.106	6.4	ng/ul	1299450	1	7.912	4058400	20.0
(DEL) Alkane: S...	8.177	6.6	ng/ul	1346270	1	7.912	4058400	20.0
(DEL) Alkane: C...	8.200	8.5	ng/ul	1718940	1	7.912	4058400	20.0
Cyclohexanone, ...	8.347	49.3	ng/ul	10006400	1	7.912	4058400	20.0
(DEL) Alkane: S...	8.447	20.6	ng/ul	4188510	1	7.912	4058400	20.0
4-Methyl-3-hept...	8.506	10.6	ng/ul	2152420	1	7.912	4058400	20.0
Benzene, 4-ethy...	8.559	17.1	ng/ul	3472720	1	7.912	4058400	20.0
(DEL) Alkane: S...	8.682	19.9	ng/ul	4026980	1	7.912	4058400	20.0
Benzene, 1-meth...	8.717	11.4	ng/ul	2308330	1	7.912	4058400	20.0
Benzene, 2-ethy...	8.864	10.7	ng/ul	2180240	1	7.912	4058400	20.0
o-Cymene	8.905	23.4	ng/ul	4750800	1	7.912	4058400	20.0
Carbonic acid, ...	9.158	79.7	ng/ul	16175800	1	7.912	4058400	20.0
unknown-01	9.264	18.4	ng/ul	3738320	1	7.912	4058400	20.0
(DEL) Alkane: S...	11.085	4.3	ng/ul	6638640	2	10.697	30893000	20.0
cis-Hexenyl oct...	13.112	30.7	ng/ul	2538200	3	14.534	1655430	20.0
unknown-02	13.582	22.7	ng/ul	1879930	3	14.534	1655430	20.0
Naphthalene, 2,...	13.711	41.0	ng/ul	3395190	3	14.534	1655430	20.0
Naphthalene, 1,...	13.858	37.5	ng/ul	3100400	3	14.534	1655430	20.0
Naphthalene, 1,...	14.087	20.0	ng/ul	1655510	3	14.534	1655430	20.0
(DEL) Alkane: S...	14.440	34.4	ng/ul	2843620	3	14.534	1655430	20.0
Naphthalene, 2,...	14.933	17.9	ng/ul	1479790	3	14.534	1655430	20.0
Naphthalene, 1,...	15.010	14.3	ng/ul	1186310	3	14.534	1655430	20.0
Naphthalene, 1,...	15.321	17.8	ng/ul	1473800	3	14.534	1655430	20.0
(DEL) Alkane: S...	15.392	42.7	ng/ul	3532270	3	14.534	1655430	20.0
unknown-03	15.797	21.4	ng/ul	1768650	3	14.534	1655430	20.0
Benzophenone	15.891	15.3	ng/ul	1266140	3	14.534	1655430	20.0
(DEL) Alkane: S...	16.250	69.2	ng/ul	4274770	4	17.295	1235040	20.0
Tetradecane, 1-...	17.096	34.6	ng/ul	2139200	4	17.295	1235040	20.0
(DEL) Alkane: S...	17.783	49.6	ng/ul	3061590	4	17.295	1235040	20.0
Hexadecanoic ac...	17.953	105.9	ng/ul	6536770	4	17.295	1235040	20.0
n-Hexadecanoic ...	18.183	33.9	ng/ul	2091350	4	17.295	1235040	20.0
(DEL) Alkane: S...	18.470	44.7	ng/ul	2757830	4	17.295	1235040	20.0
10-Octadecenoic...	19.123	133.3	ng/ul	8230800	4	17.295	1235040	20.0
Methyl stearate	19.258	48.3	ng/ul	2981120	4	17.295	1235040	20.0
1-Iodo-2-methyl...	20.210	23.1	ng/ul	1472120	5	21.520	1271820	20.0
(DEL) Alkane: S...	20.703	20.3	ng/ul	1287440	5	21.520	1271820	20.0
Carbonic acid, ...	21.197	71.0	ng/ul	4514810	5	21.520	1271820	20.0
(DEL) Alkane: S...	21.720	28.7	ng/ul	1827700	5	21.520	1271820	20.0
9-Octadecenoic ...	22.178	32.4	ng/ul	2059190	5	21.520	1271820	20.0
(DEL) Alkane: S...	22.295	107.8	ng/ul	6851790	5	21.520	1271820	20.0

(DEL) Alkane: S... 22.959 16.9 ng/ul 1074180 5 21.520 1271820 20.0

Instrument :
BNA_G
ClientSampleId :
DDC78