LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063015.D
Acq On : 24 Sep 2024 6:19
Operator : RC/JU
Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DDC82

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

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

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

Signal : TIC: BG063015.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.328	204	211	217	rVV	981823	1480721	1.16%	0.299%
2	5.514	408	413	423	rVB	439429	912366	0.72%	0.184%
3	5.891	470	477	488	rVB2	2120102	3623266	2.84%	0.732%
4	6.384	551	561	566	rBV3	1476690	3863027	3.03%	0.781%
5	6.507	574	582	585	rBV3	580856	1260910	0.99%	0.255%
6	6.543	585	588	597	rVB4	642688	1211978	0.95%	0.245%
7	6.690	607	613	618	rBV2	581693	957792	0.75%	0.194%
8	6.866	632	643	648	rBV3	1151692	3285913	2.58%	0.664%
9	6.925	648	653	656	rVV	1599703	2681776	2.10%	0.542%
10	6.966	656	660	664	rVV	1972007	3384316	2.66%	0.684%
11	7.019	664	669	677	rVV4	2878442	6077577	4.77%	1.228%
12	7.101	677	683	688	rVV	868607	1482687	1.16%	0.300%
13	7.265	703	711	713	rVV	1274840	2535730	1.99%	0.513%
14	7.324	713	721	725	rVV	4291428	8814513	6.92%	1.782%
15	7.395	728	733	737	rVV2	707365	1128810	0.89%	0.228%
16	7.518	746	754	762	rVV2	7819059	13042390	10.23%	2.636%
17	7.853	805	811	816	rVB	1072674	1734299	1.36%	0.351%
18	7.953	816	828	829	rBV2	1586966	3369073	2.64%	0.681%
19	8.041	830	843	850	rVB2	8306874	27984348	21.95%	5.656%
20	8.111	850	855	858	rBV	832809	1427359	1.12%	0.289%
21	8.164	862	864	872	rVB4	851055	1448524	1.14%	0.293%
22	8.364	883	898	904	rBV2	14170759	36176013	28.38%	7.312%
23	8.470	914	916	920	rVB	894910	1131767	0.89%	0.229%
24	8.529	920	926	932	rBV4	2782182	5854062	4.59%	1.183%
25	8.646	939	946	949	rBV2	1614965	2902609	2.28%	0.587%
26	8.687	949	953	966	rVB2	1629116	3184934	2.50%	0.644%
27	8.834	972	978	981	rBV	952237	1673889	1.31%	0.338%
28	8.881	981	986	993	rVB2	1224170	2486394	1.95%	0.503%
29	8.981	993	1003	1007	rBV2	2161800	5089519	3.99%	1.029%
30	9.122	1014	1027	1035	rVB	7229769	13846911	10.86%	2.799%
31	9.228	1035	1045	1052	rBV8	1013589	3354631	2.63%	0.678%
32	9.304	1052	1058	1063	rBV4	1237883	2706642	2.12%	0.547%
33	9.469	1080	1086	1090	rVV2	2357657	4302765	3.38%	0.870%
34	9.510	1090	1093	1097	rVV2	673223	1221130	0.96%	0.247%
35	9.563	1098	1102	1105	rVV2	1216500	2335731	1.83%	0.472%
36	9.604	1105	1109	1115	rVB3	2107029	3849170	3.02%	0.778%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063015.D
Acq On : 24 Sep 2024 6:19
Operator : RC/JU
Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DDC82

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

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

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

37	9.663	1115	1119	1125	rVB	1228446	1933796	1.52%	0.391%
38	9.745	1125	1133	1137	rBV3	2262679	4567834	3.58%	0.923%
39	9.815	1143	1145	1152	rVB3	627321	1295792	1.02%	0.262%
40	9.927	1159	1164	1166	rBV	565355	927391	0.73%	0.187%
41	10.097	1186	1193	1198	rBV5	629858	1522115	1.19%	0.308%
42	10.197	1204	1210	1215	rBV2	1009701	1736359	1.36%	0.351%
43	10.356	1232	1237	1247	rBV4	730823	1414465	1.11%	0.286%
44	10.462	1248	1255	1259	rBV	742234	1501100	1.18%	0.303%
45	10.579	1269	1275	1279	rBV7	604693	1228021	0.96%	0.248%
46	10.679	1279	1292	1296	rBV2	4580626	13124252	10.30%	2.653%
47	10.791	1305	1311	1324	rVB4	2342908	6059843	4.75%	1.225%
48	10.949	1332	1338	1342	rBV	1729659	2895406	2.27%	0.585%
49	11.049	1349	1355	1366	rVB2	3809624	6601458	5.18%	1.334%
50	11.178	1366	1377	1382	rBV	1936524	3937195	3.09%	0.796%
51	11.572	1437	1444	1448	rVV5	689014	1878798	1.47%	0.380%
52	11.613	1448	1451	1458	rVV3	516398	1074588	0.84%	0.217%
53	11.690	1459	1464	1470	rVV	1809637	2959928	2.32%	0.598%
54	11.930	1495	1505	1510	rBV4	1043328	1976052	1.55%	0.399%
55	12.089	1526	1532	1536	rBV2	1413939	2609739	2.05%	0.527%
56	12.130	1536	1539	1543	rVB	963527	1213751	0.95%	0.245%
57	12.213	1547	1553	1559	rBV2	1424605	2420629	1.90%	0.489%
58	12.330	1566	1573	1579	rVB2	2297055	4296687	3.37%	0.868%
59	12.430	1585	1590	1595	rVB	642408	1094840	0.86%	0.221%
60	12.495	1595	1601	1606	rBV6	1179115	2558849	2.01%	0.517%
61	12.547	1606	1610	1615	rVB2	586006	1087584	0.85%	0.220%
62	12.812	1651	1655	1665	rVB5	609841	1204692	0.95%	0.244%
63	12.941	1672	1677	1681	rVB	1273879	1961847	1.54%	0.397%
64	13.082	1697	1701	1706	rVB2	640340	939114	0.74%	0.190%
65	13.276	1727	1734	1738	rBV	2587941	4259491	3.34%	0.861%
66	13.335	1738	1744	1757	rVV2	2290224	4990139	3.91%	1.009%
67	13.487	1764	1770	1777	rVV	2821776	6300822	4.94%	1.274%
68	13.564	1779	1783	1788	rVB2	1200697	2047595	1.61%	0.414%
69	13.681	1793	1803	1812	rBV7	1216298	3663149	2.87%	0.740%
70	13.799	1815	1823	1827	rBV	5432571	10514540	8.25%	2.125%
71	13.887	1834	1838	1847	rVB5	1409218	2713541	2.13%	0.548%
72	13.993	1847	1856	1858	rBV2	769461	1648010	1.29%	0.333%
73	14.028	1858	1862	1865	rVV	899309	1059596	0.83%	0.214%
74	14.240	1892	1898	1901	rBV2	1258857	2267161	1.78%	0.458%
75	14.287	1901	1906	1913	rVB2	1516146	2857208	2.24%	0.578%
76	14.410	1922	1927	1931	rVB	2215927	2776939	2.18%	0.561%

LSC Area Percent Report

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Data File : BG063015.D
Acq On : 24 Sep 2024 6:19
Operator : RC/JU
Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

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

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

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

77	14.475	1931	1938	1940	rBV7	539608	1078547	0.85%	0.218%
78	14.574	1949	1955	1962	rVB6	846891	1523240	1.20%	0.308%
79	14.710	1974	1978	1986	rBV5	504046	1223838	0.96%	0.247%
80	14.856	1997	2003	2005	rBV3	1008062	1811558	1.42%	0.366%
81	14.980	2017	2024	2028	rBV3	485403	1018569	0.80%	0.206%
82	15.174	2045	2057	2064	rVB	11345745	27199190	21.34%	5.498%
83	15.268	2069	2073	2075	rBV	637489	901149	0.71%	0.182%
84	15.362	2082	2089	2093	rVB	2454246	3595369	2.82%	0.727%
85	15.650	2135	2138	2145	rVB3	739859	1099702	0.86%	0.222%
86	16.220	2230	2235	2238	rBV	1740736	2618207	2.05%	0.529%
87	17.013	2347	2370	2374	rBV3	27044434	127463088	100.00%	25.764%
88	17.066	2376	2379	2383	rVB2	658335	903052	0.71%	0.183%
89	17.318	2419	2422	2431	rVB3	457850	893899	0.70%	0.181%
90	17.547	2456	2461	2467	rBV3	596795	1300894	1.02%	0.263%
91	17.753	2491	2496	2503	rVB	1810346	2172713	1.70%	0.439%
92	17.841	2507	2511	2517	rVV	529957	1001749	0.79%	0.202%
93	17.923	2521	2525	2530	rVV	2205543	2767784	2.17%	0.559%
94	18.153	2558	2564	2567	rBV2	566984	1024997	0.80%	0.207%
95	18.441	2609	2613	2617	rBV	1454198	1830535	1.44%	0.370%
96	19.099	2714	2725	2728	rVB3	1888606	4301909	3.38%	0.870%
97	19.228	2743	2747	2755	rVB3	708062	1223573	0.96%	0.247%
98	21.167	3073	3077	3088	rVB	1658598	2327842	1.83%	0.471%
99	22.148	3238	3244	3249	rVB3	601670	1088996	0.85%	0.220%
100	22.265	3258	3264	3273	rVB3	676739	1424531	1.12%	0.288%

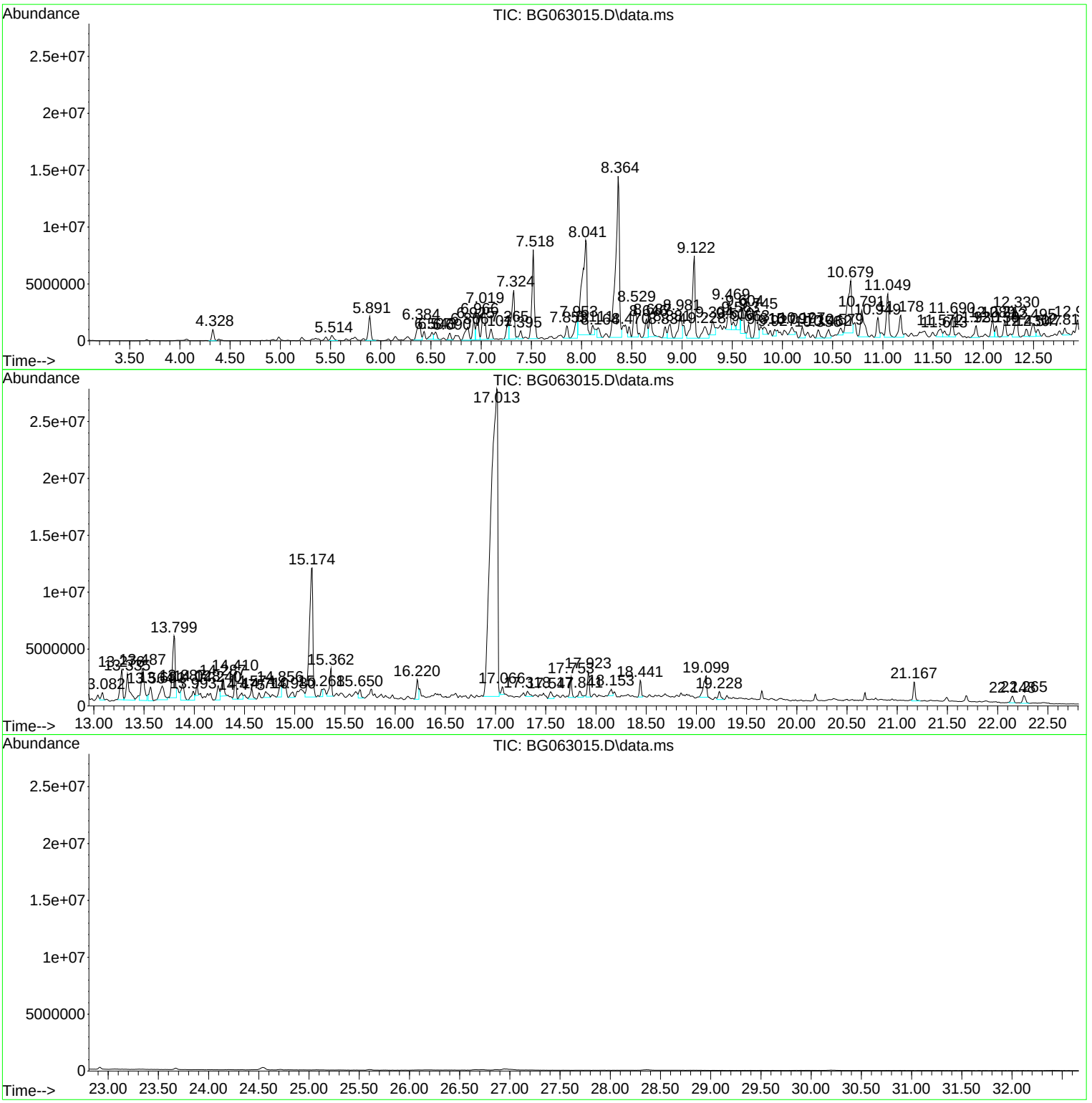
Sum of corrected areas: 494738789

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063015.D
Acq On : 24 Sep 2024 6:19
Operator : RC/JU
Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

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

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063015.D
Acq On : 24 Sep 2024 6:19
Operator : RC/JU
Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

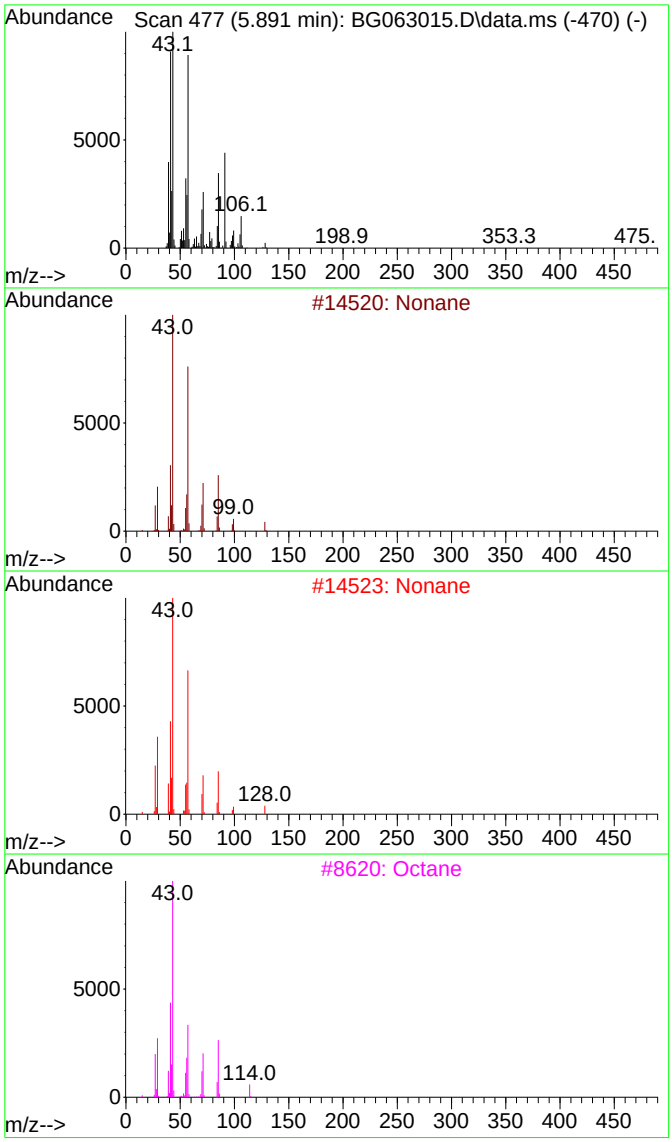
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

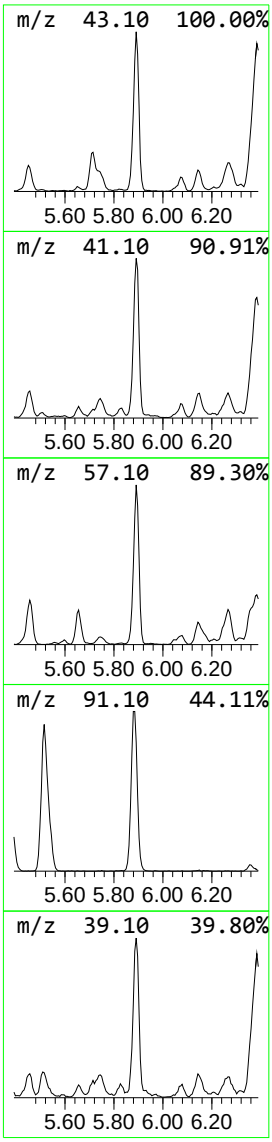
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.891	41.78 ng/ul	3623270	1,4-Dichlorobenzene-d4	7.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	55
2	Nonane	128	C9H20	000111-84-2	49
3	Octane	114	C8H18	000111-65-9	38
4	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	38
5	Octane	114	C8H18	000111-65-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063015.D
Acq On : 24 Sep 2024 6:19
Operator : RC/JU
Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

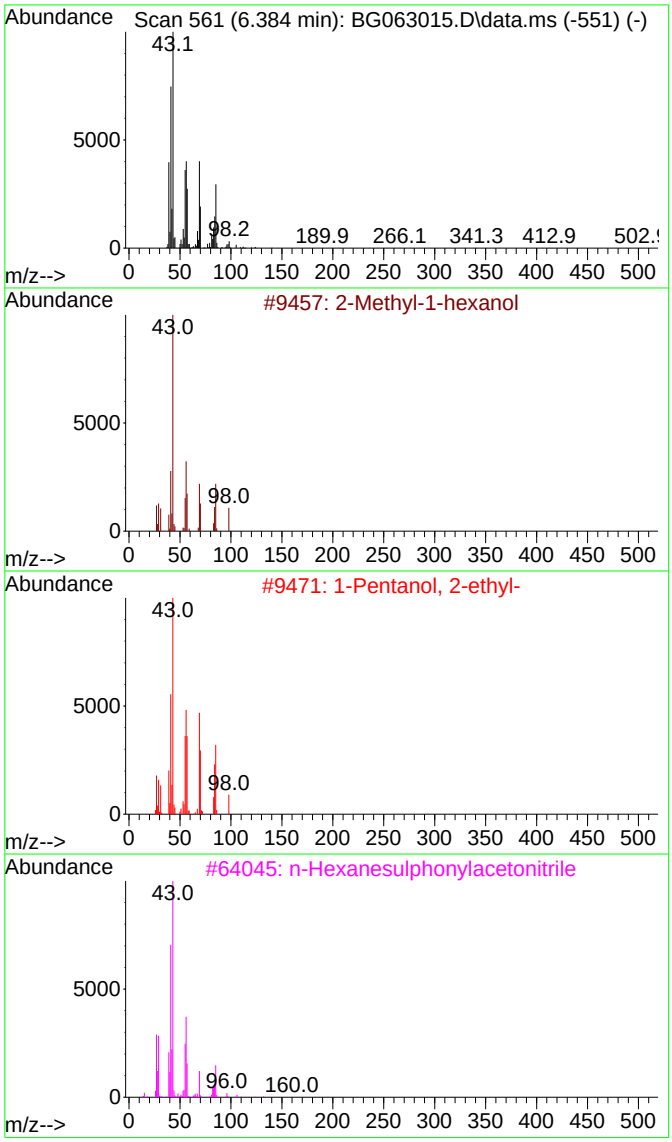
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

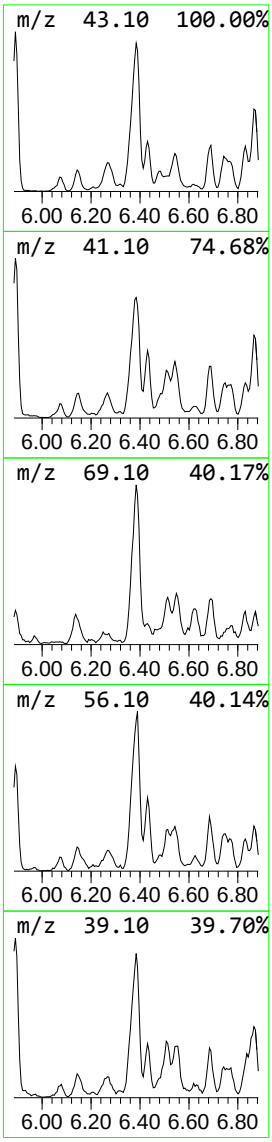
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 unknown-01 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.384	44.55 ng/ul	3863030	1,4-Dichlorobenzene-d4	7.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-1-hexanol	116	C7H16O	1000427-67-0	47
2	1-Pentanol, 2-ethyl-	116	C7H16O	027522-11-8	47
3	n-Hexanesulphonylacetonitrile	189	C8H15NO2S	203310-42-3	47
4	2H-Pyran, tetrahydro-2-(1-methyl...	144	C8H16O2	001927-70-4	40
5	4-Heptenal, (Z)-	112	C7H12O	006728-31-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063015.D
Acq On : 24 Sep 2024 6:19
Operator : RC/JU
Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

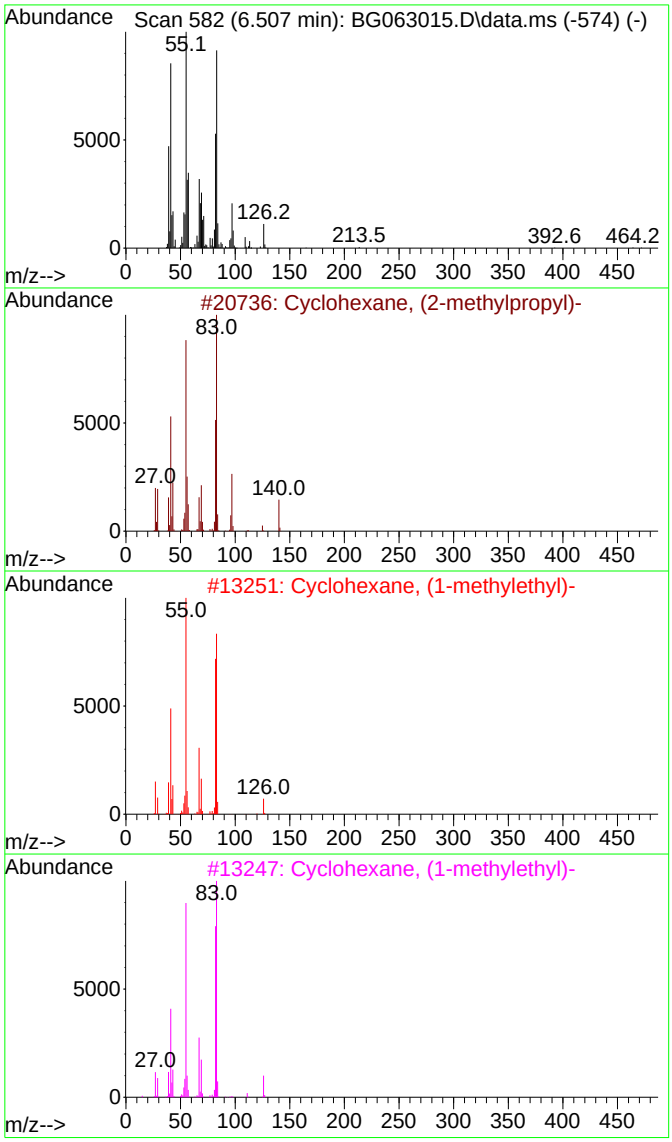
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

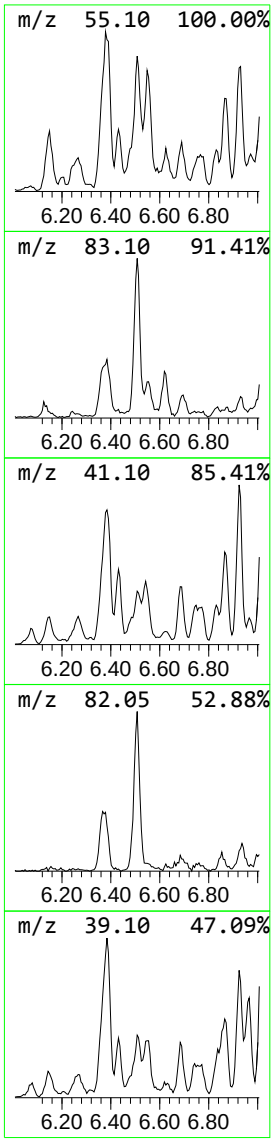
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Cyclic6.507 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.507	14.54 ng/ul	1260910	1,4-Dichlorobenzene-d4	7.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	53
2	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	50
3	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	50
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	50
5	1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063015.D
Acq On : 24 Sep 2024 6:19
Operator : RC/JU
Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

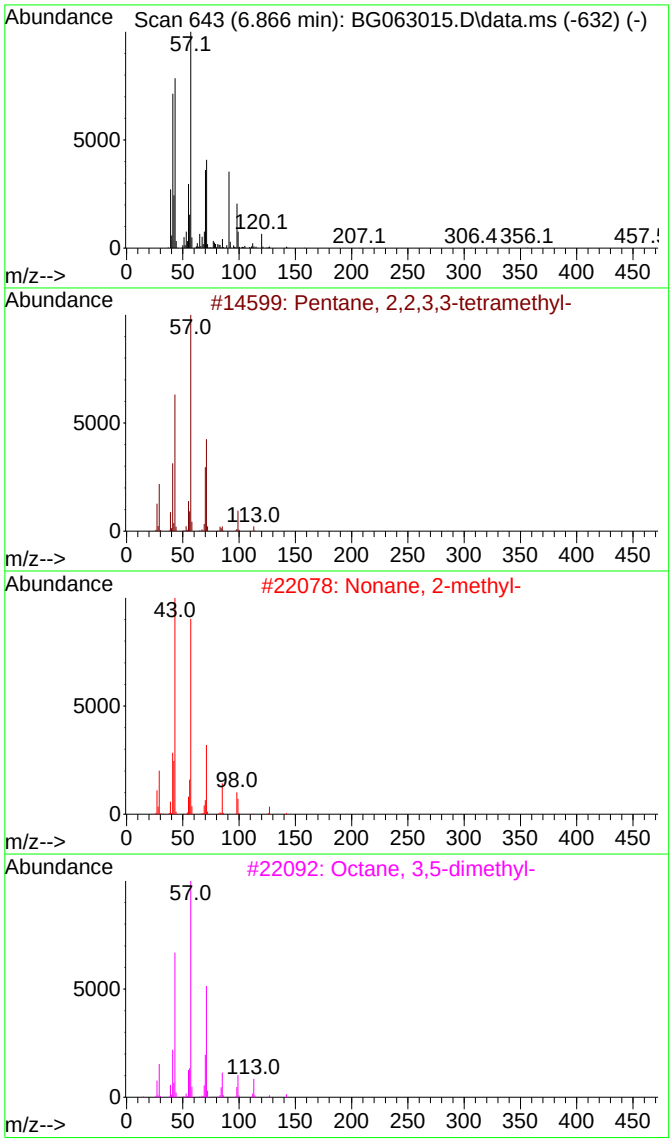
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

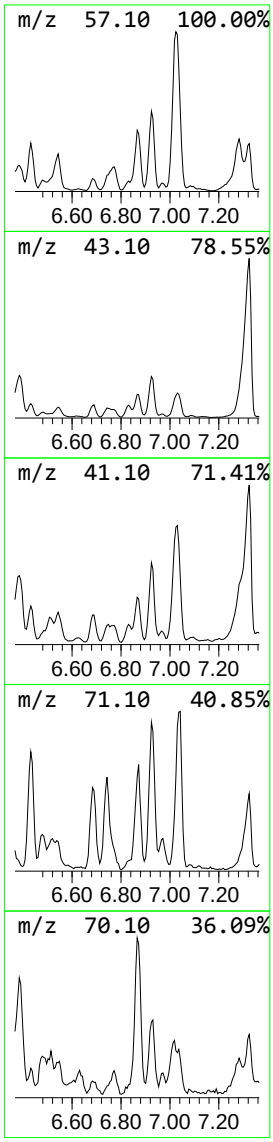
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.866	37.89 ng/ul	3285910	1,4-Dichlorobenzene-d4	7.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	53
2	Nonane, 2-methyl-	142	C10H22	000871-83-0	52
3	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	50
4	2,2-Dimethyl-3-octanone	156	C10H20O	005340-64-7	50
5	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063015.D
Acq On : 24 Sep 2024 6:19
Operator : RC/JU
Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

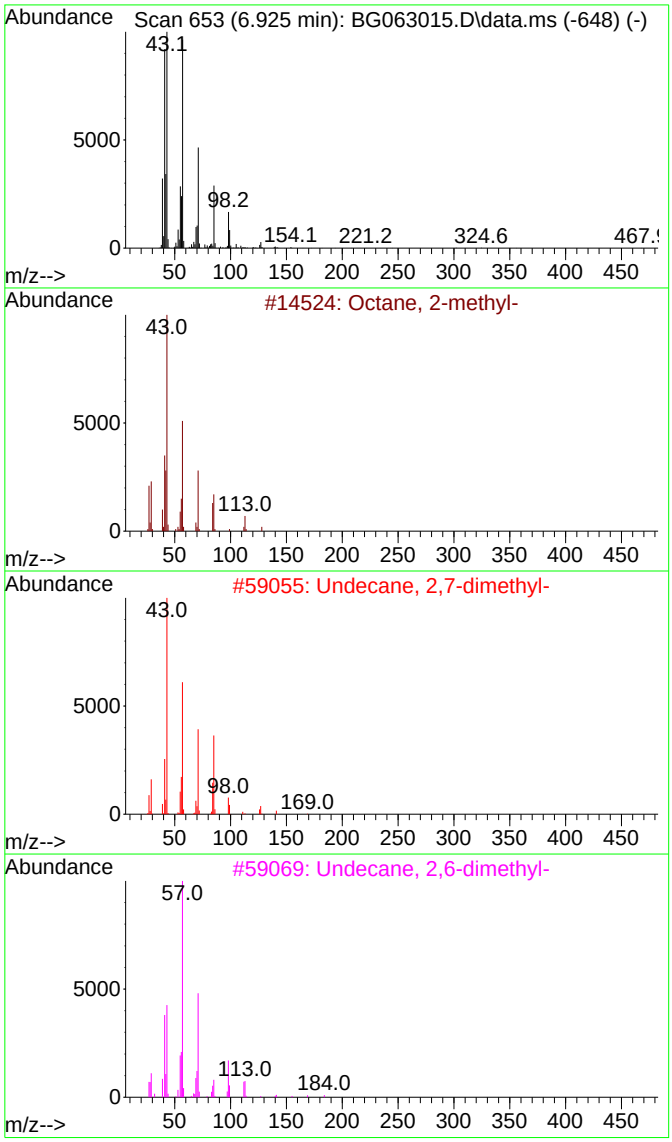
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

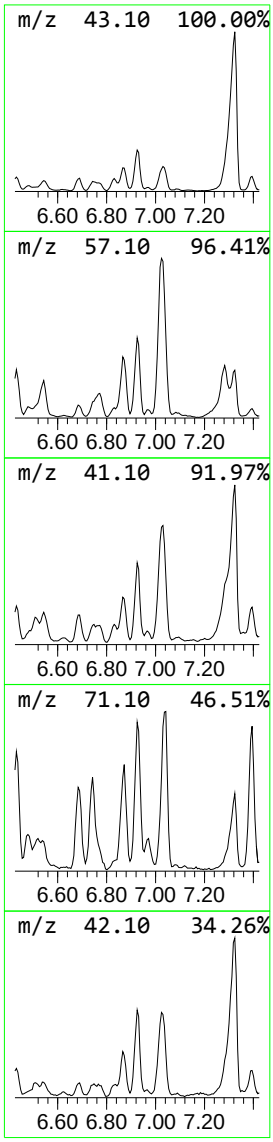
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.925	30.93 ng/ul	2681780	1,4-Dichlorobenzene-d4	7.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-	128	C9H20	003221-61-2	72
2	Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	59
3	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	59
4	Tridecane, 6-methyl-	198	C14H30	013287-21-3	53
5	Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	53





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Data File : BG063015.D
Acq On : 24 Sep 2024 6:19
Operator : RC/JU
Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

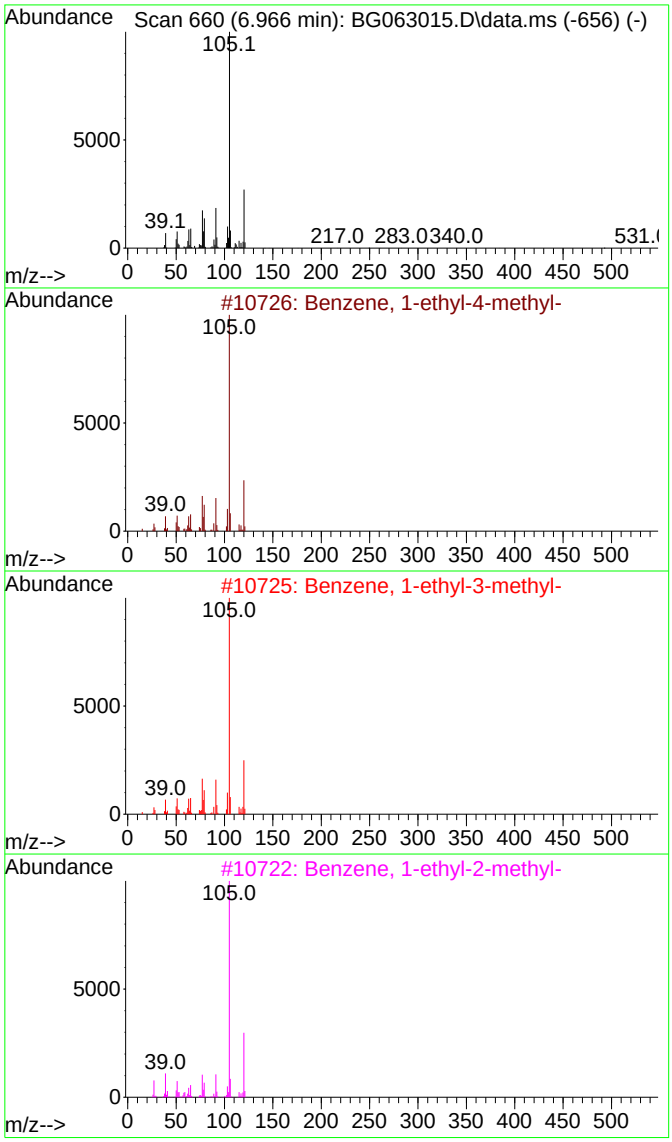
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

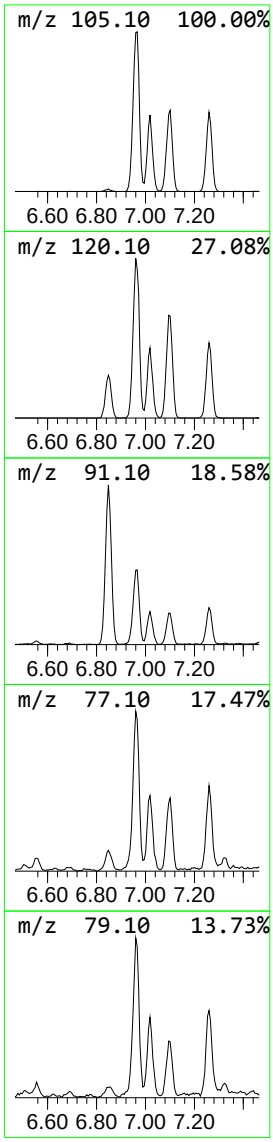
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1-ethyl-4-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.966	39.03 ng/ul	3384320	1,4-Dichlorobenzene-d4	7.865

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





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Acq On : 24 Sep 2024 6:19
Operator : RC/JU
Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

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

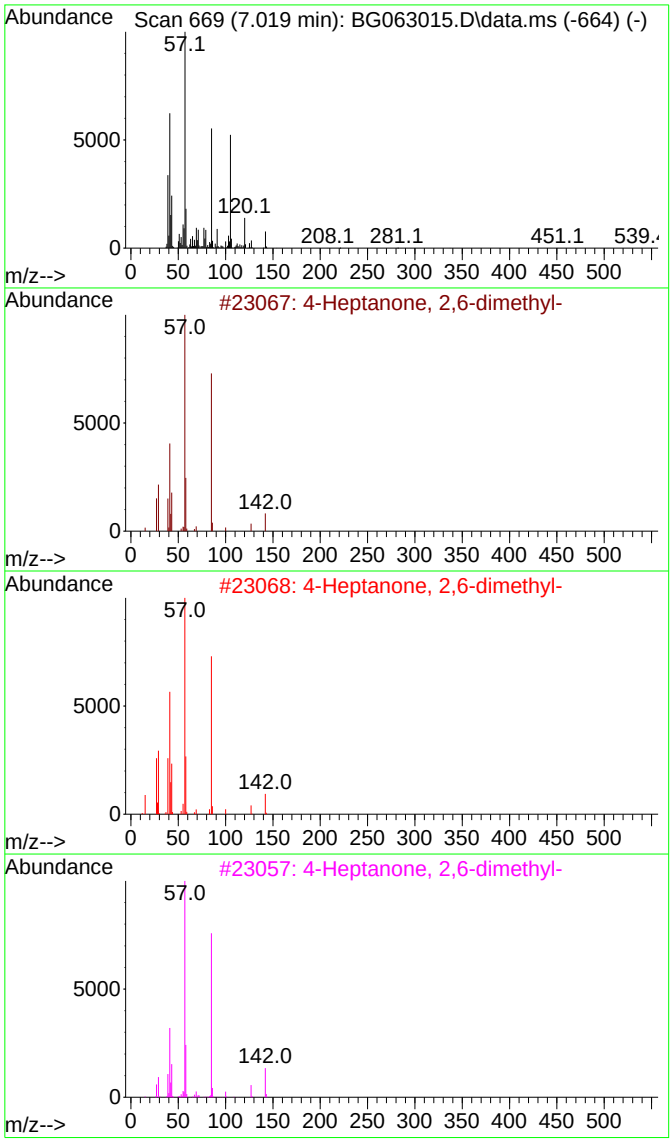
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

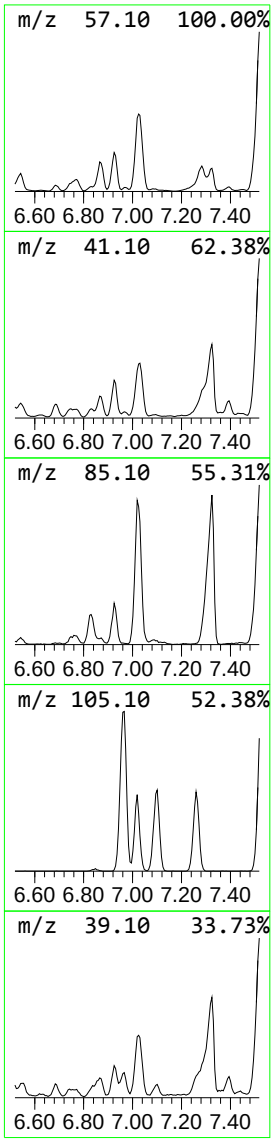
****

Peak Number 11 unknown-02 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.019	70.09 ng/ul	6077580	1,4-Dichlorobenzene-d4	7.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	49
2	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	49
3	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	47
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	35
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	35





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Operator : RC/JU
Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

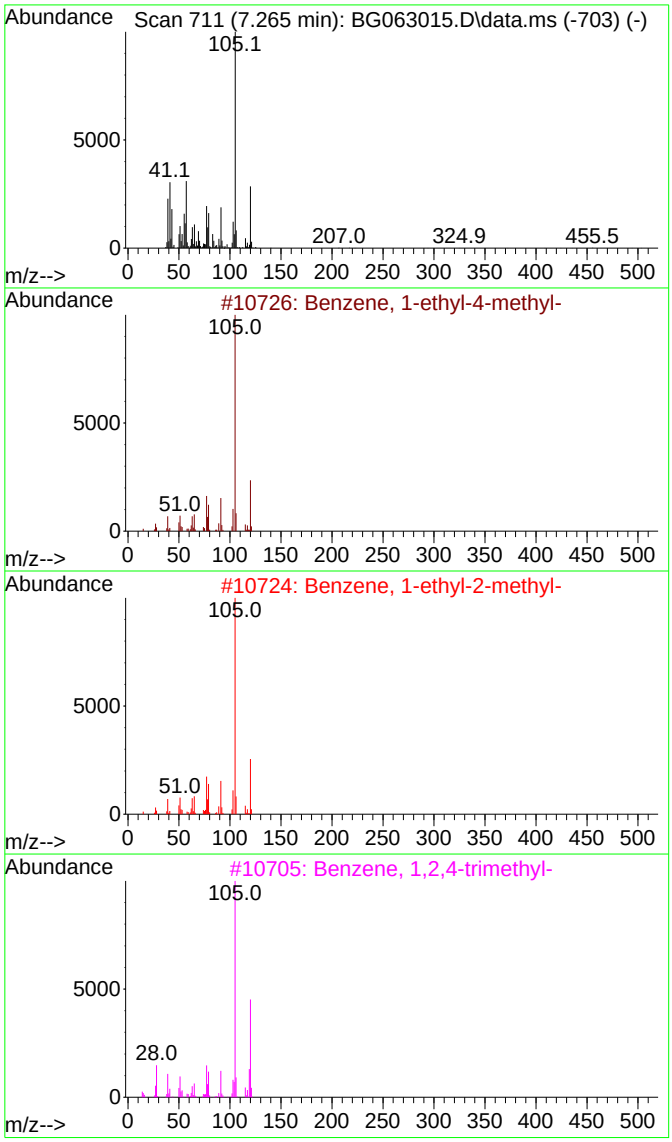
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

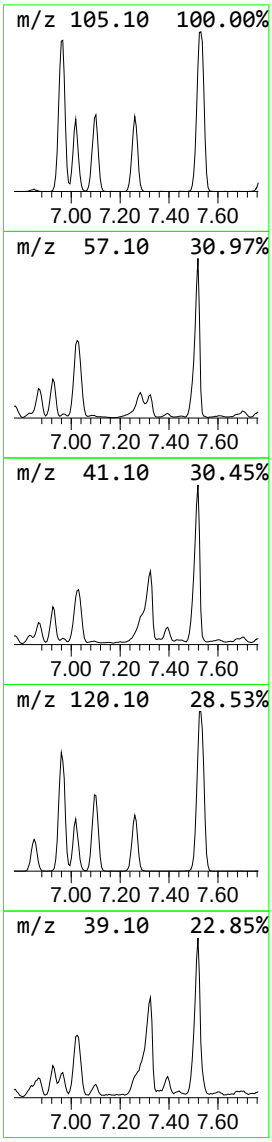
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1-ethyl-2-methyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.265	29.24 ng/ul	2535730	1,4-Dichlorobenzene-d4	7.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90





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Acq On : 24 Sep 2024 6:19
Operator : RC/JU
Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

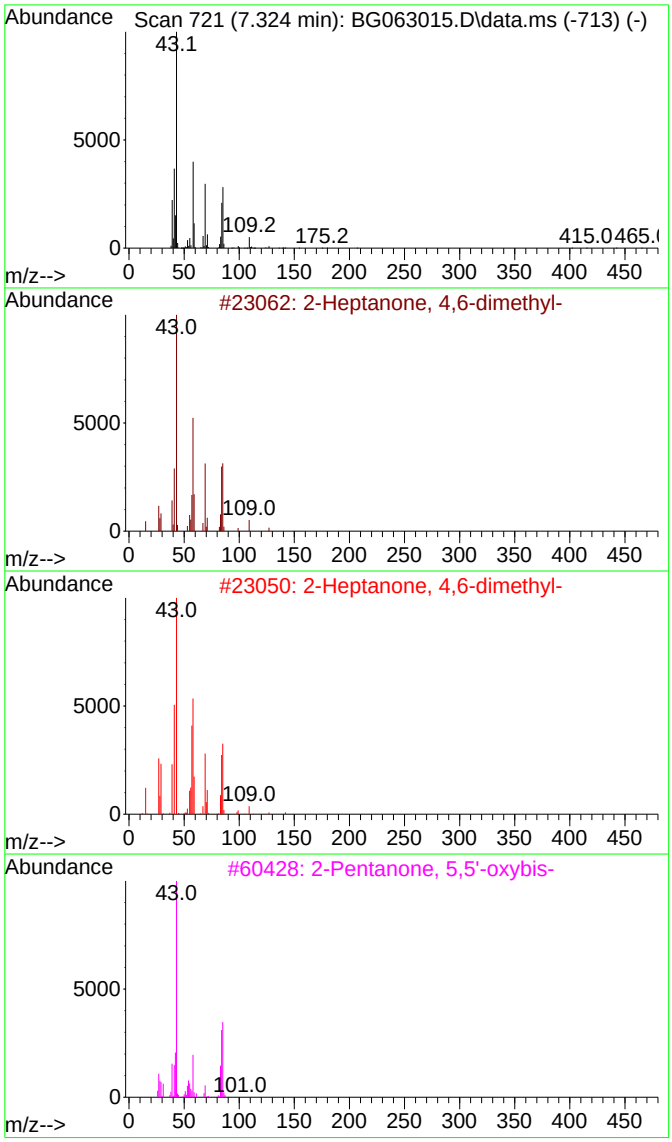
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

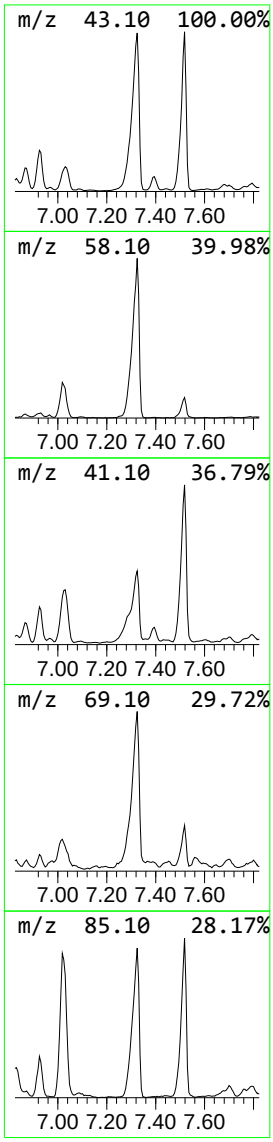
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 2-Heptanone, 4,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.324	101.65 ng/ul	8814510	1,4-Dichlorobenzene-d4	7.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	59
2	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	59
3	2-Pentanone, 5,5'-oxybis-	186	C10H18O3	093677-66-8	38
4	Pyrrolidine, 3-methyl-	85	C5H11N	034375-89-8	38
5	Carbonic acid, decyl prop-1-en-2...	242	C14H26O3	1000382-90-5	36





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Acq On : 24 Sep 2024 6:19
Operator : RC/JU
Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

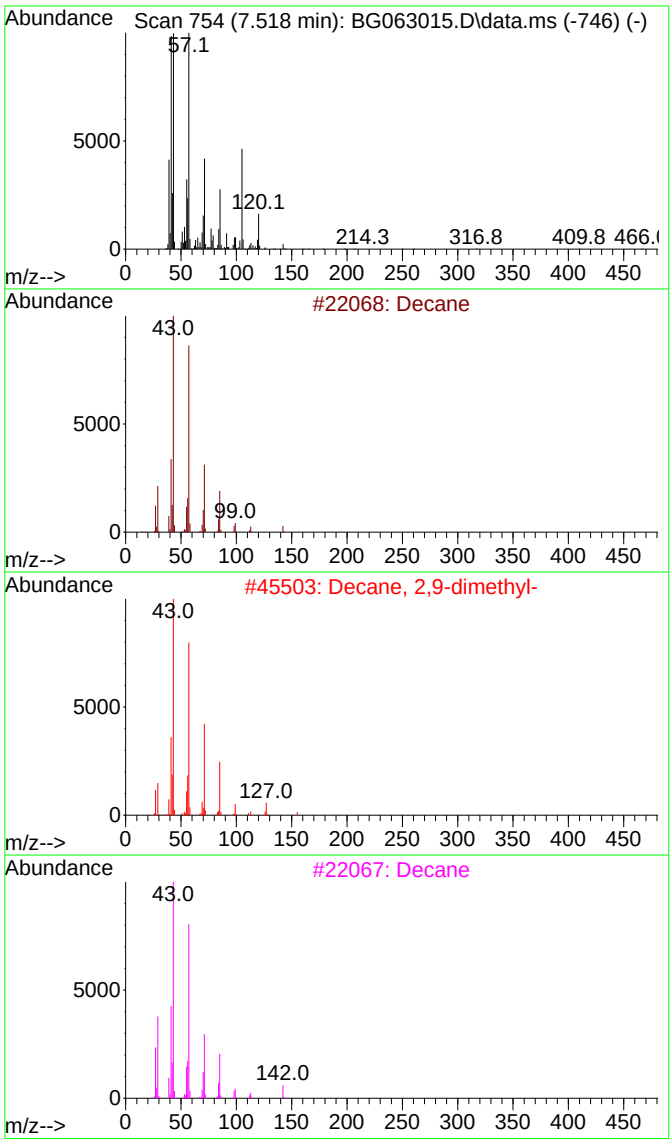
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

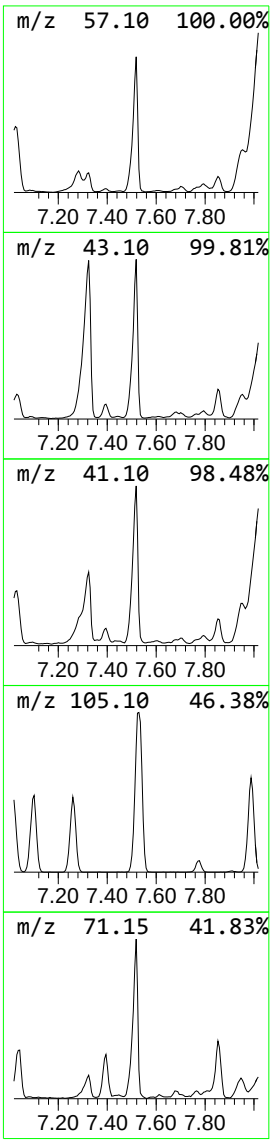
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.518	150.41 ng/ul	13042400	1,4-Dichlorobenzene-d4	7.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	60
2	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	50
3	Decane	142	C10H22	000124-18-5	47
4	Decane	142	C10H22	000124-18-5	47
5	1-Heptene, 4-methyl-	112	C8H16	013151-05-8	46





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Data File : BG063015.D
Acq On : 24 Sep 2024 6:19
Operator : RC/JU
Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

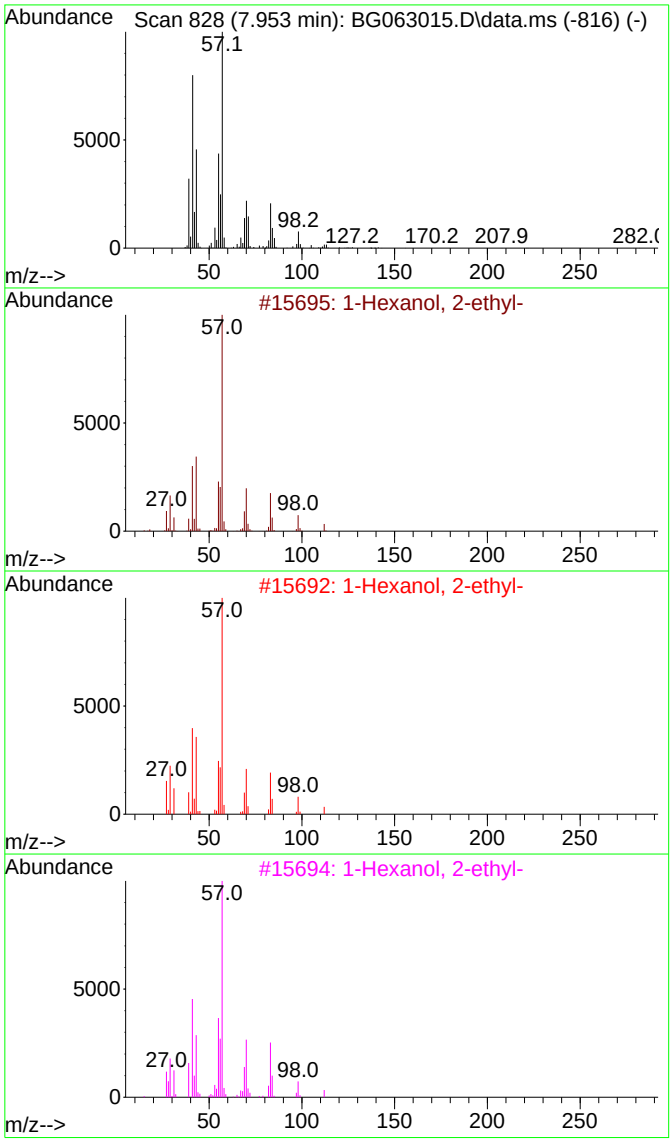
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

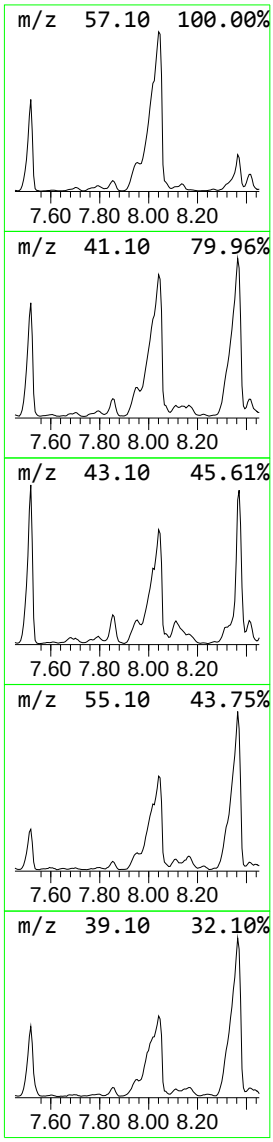
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1-Hexanol, 2-ethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.953	38.85 ng/ul	3369070	1,4-Dichlorobenzene-d4	7.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5	2-Ethyl-1-hexanol, pentafluoropr...	276	C11H17F5O2	959012-82-9	59





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Acq On : 24 Sep 2024 6:19
Operator : RC/JU
Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

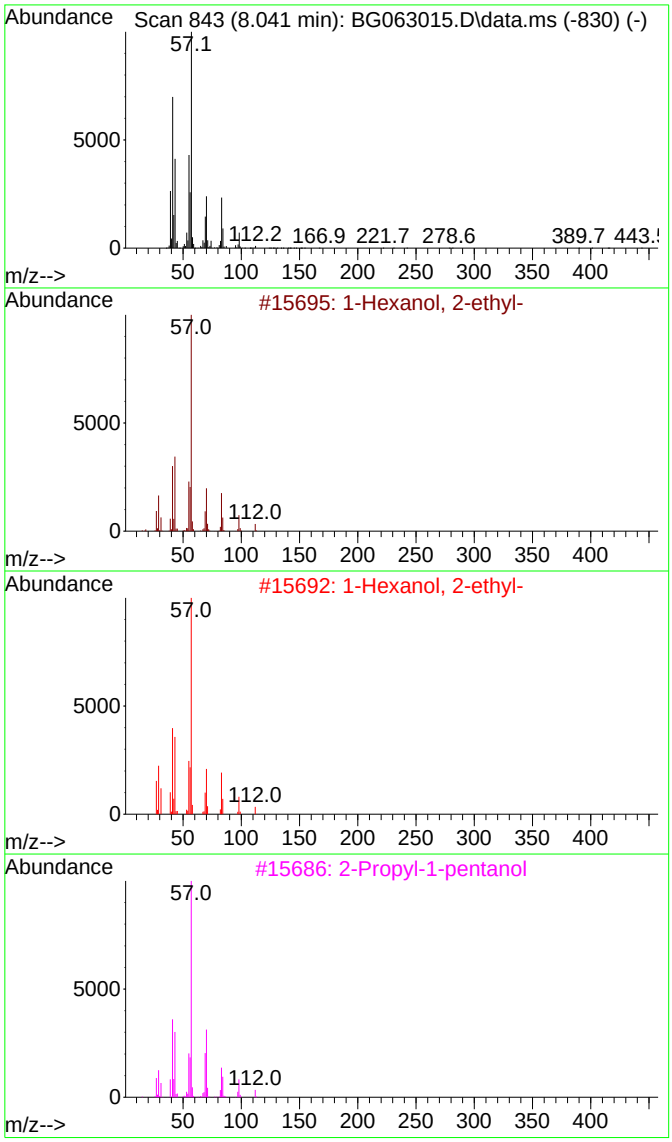
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

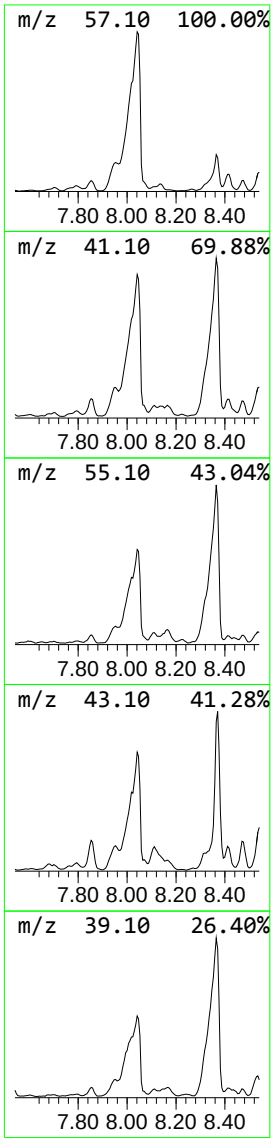
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 2-Propyl-1-pentanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.041	322.72 ng/ul	27984300	1,4-Dichlorobenzene-d4	7.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53
5	Acetic acid, cyano-, 2-ethylhexy...	197	C11H19NO2	013361-34-7	50





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Acq On : 24 Sep 2024 6:19
Operator : RC/JU
Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

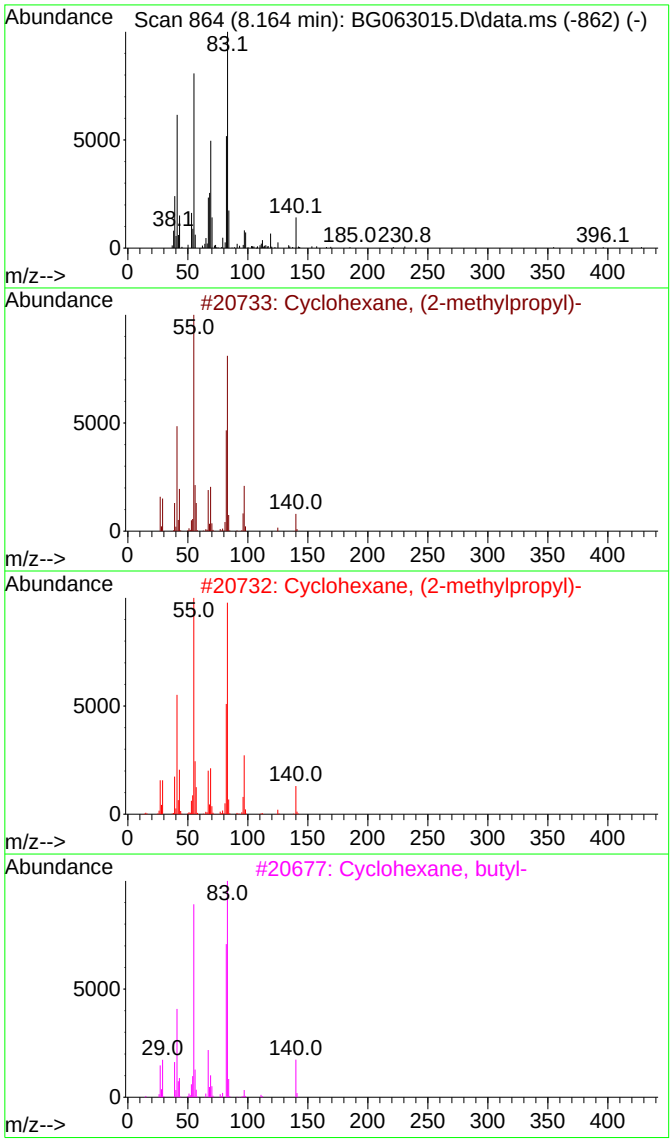
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

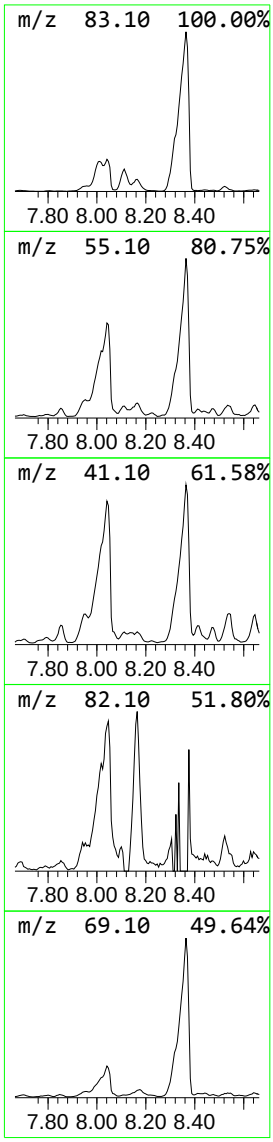
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Cyclic8.164 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.164	16.70 ng/ul	1448520	1,4-Dichlorobenzene-d4	7.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	72
2	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	72
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	72
4	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	59
5	(Z)-(E)-2-Methylbut-2-en-1-yl 2-...	168	C10H16O2	090358-41-1	53





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Acq On : 24 Sep 2024 6:19
Operator : RC/JU
Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

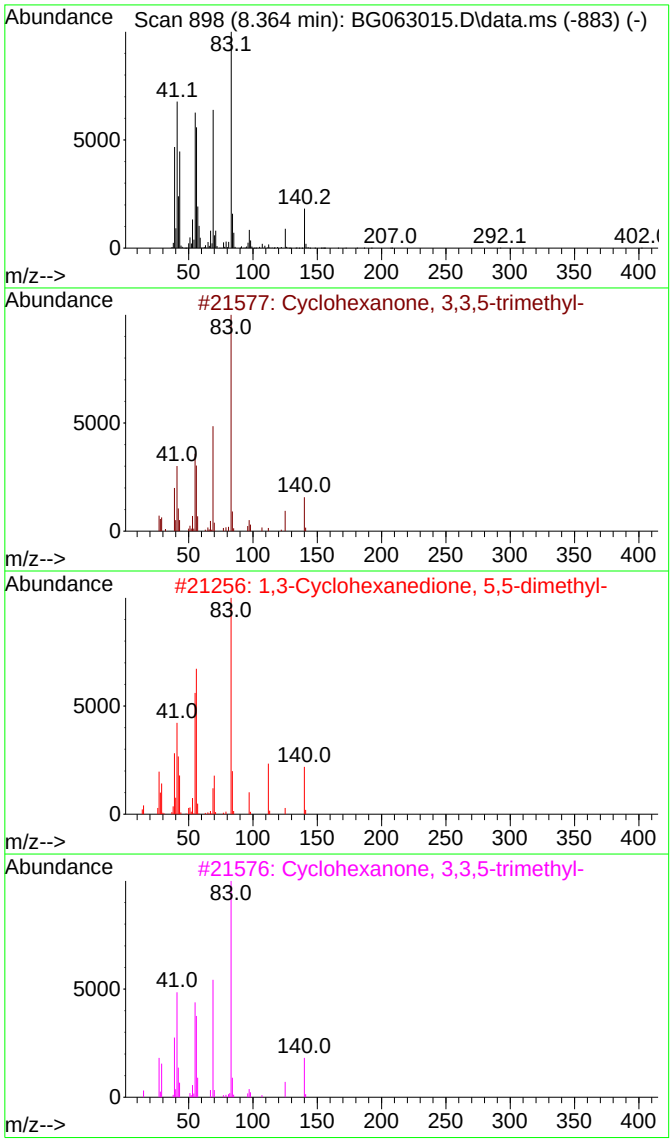
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

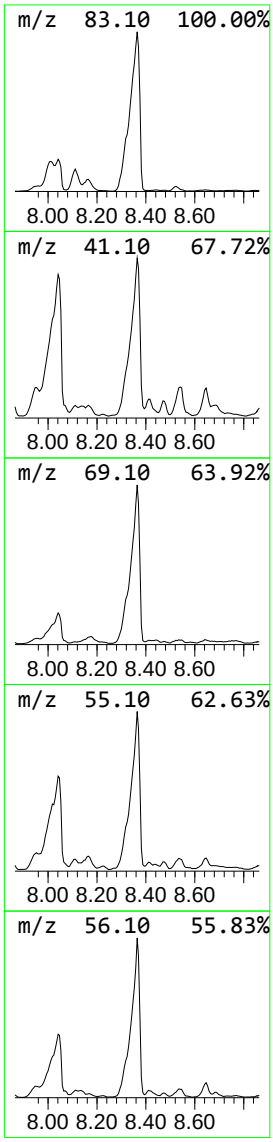
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Cyclohexanone, 3,3,5-trimet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.364	417.18 ng/ul	36176000	1,4-Dichlorobenzene-d4	7.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	81
2	1,3-Cyclohexanedione, 5,5-dimethyl-	140	C8H12O2	000126-81-8	68
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	62
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	62
5	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	58





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Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

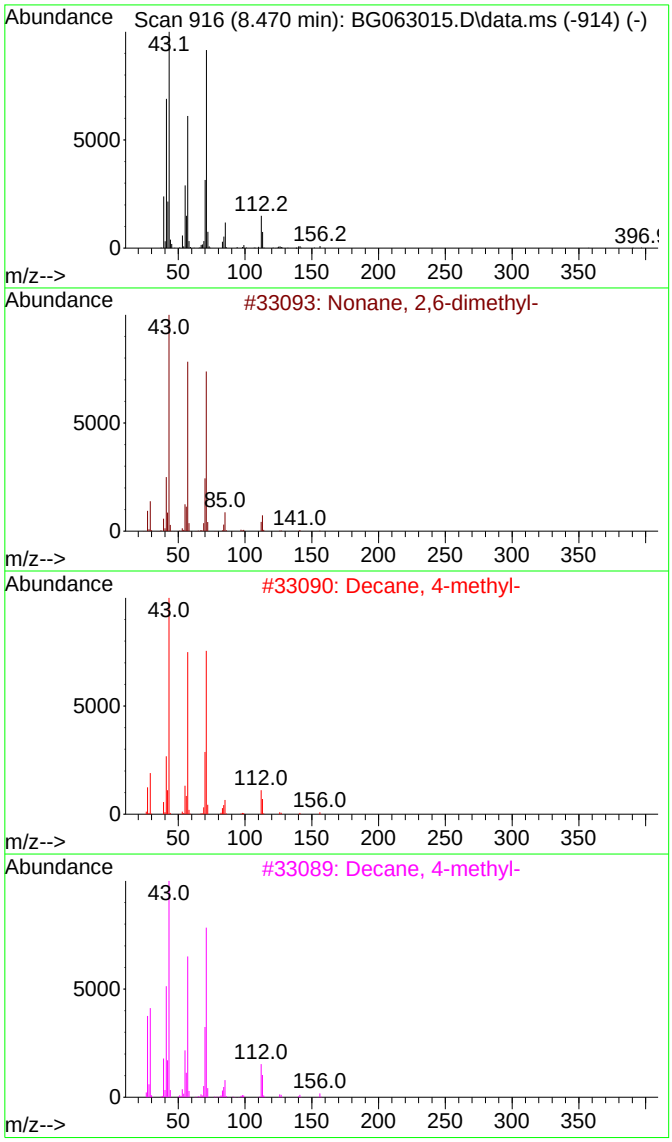
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

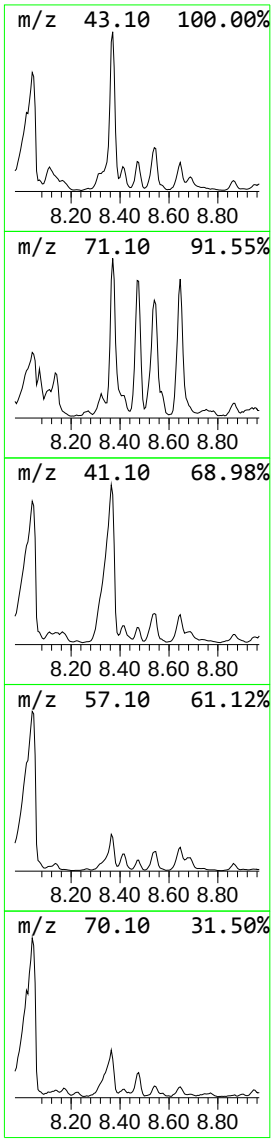
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.470	13.05 ng/ul	1131770	1,4-Dichlorobenzene-d4	7.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	87
2	Decane, 4-methyl-	156	C11H24	002847-72-5	87
3	Decane, 4-methyl-	156	C11H24	002847-72-5	78
4	Octane, 3-ethyl-	142	C10H22	005881-17-4	72
5	Sulfurous acid, isobutyl 2-penty...	208	C9H20O3S	1000309-15-2	72





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Acq On : 24 Sep 2024 6:19
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Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

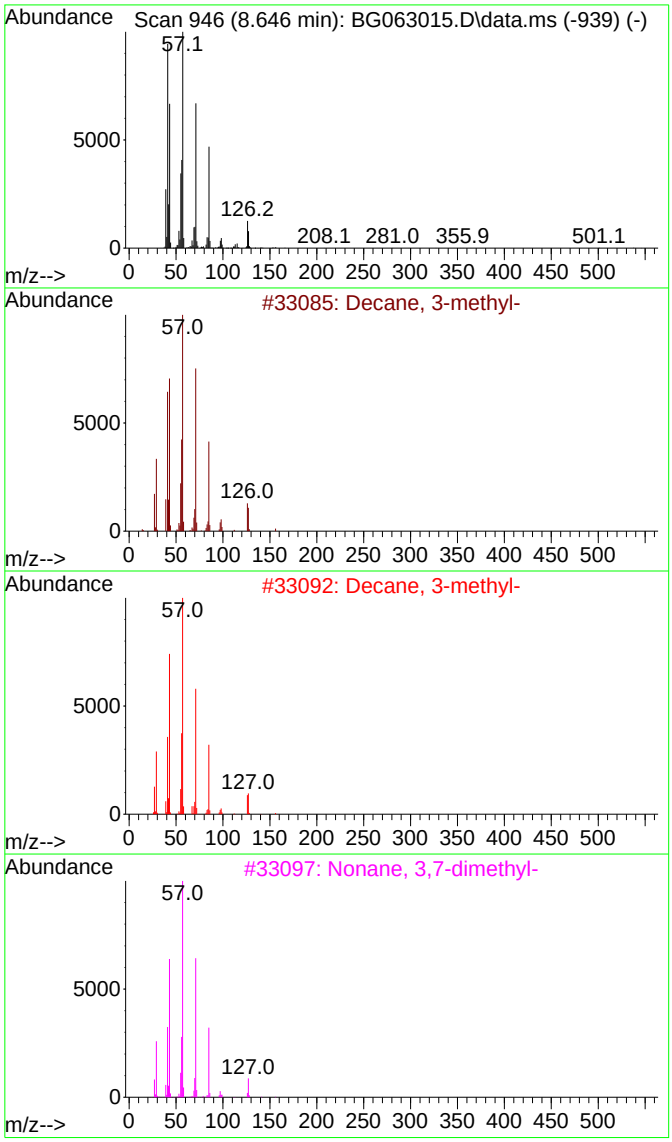
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

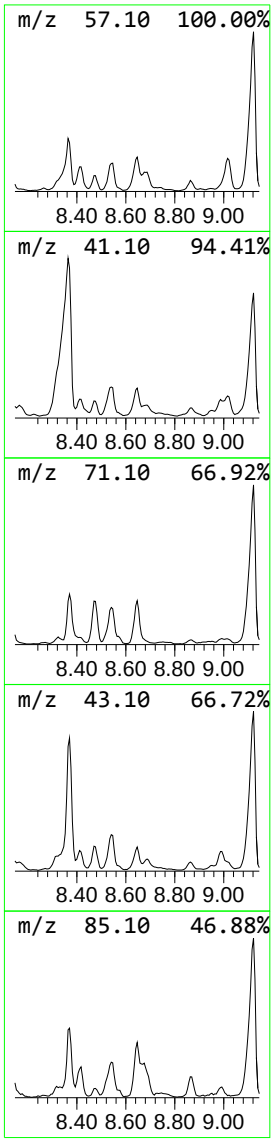
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.646	33.47 ng/ul	2902610	1,4-Dichlorobenzene-d4	7.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	91
2	Decane, 3-methyl-	156	C11H24	013151-34-3	87
3	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	68
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	50
5	Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	50





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Data File : BG063015.D
Acq On : 24 Sep 2024 6:19
Operator : RC/JU
Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

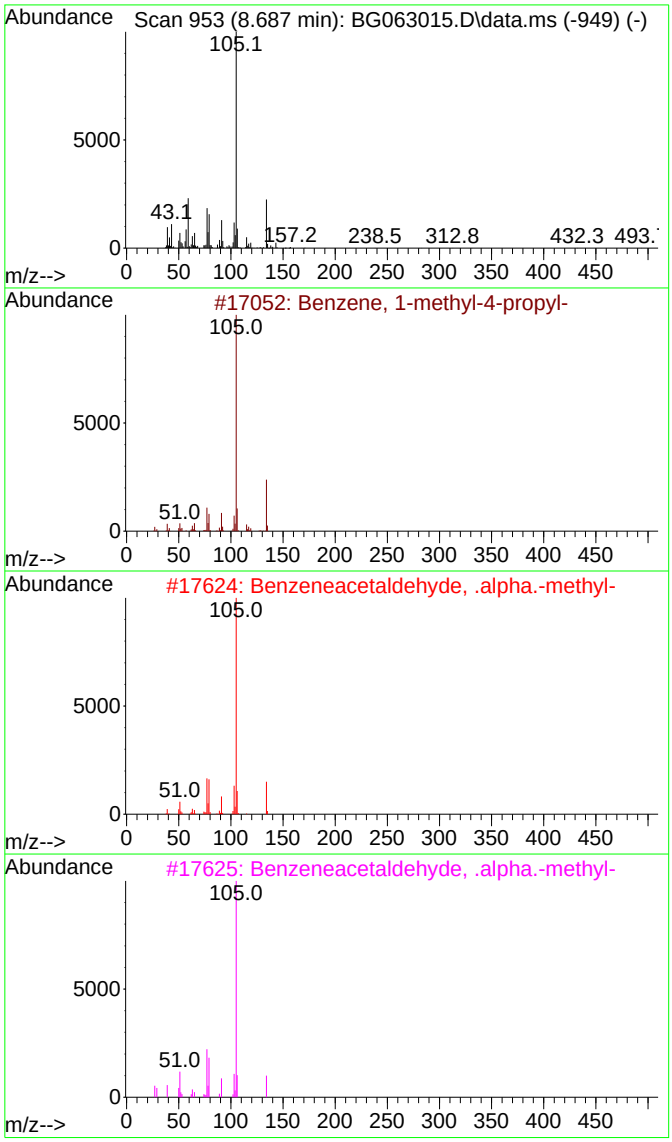
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

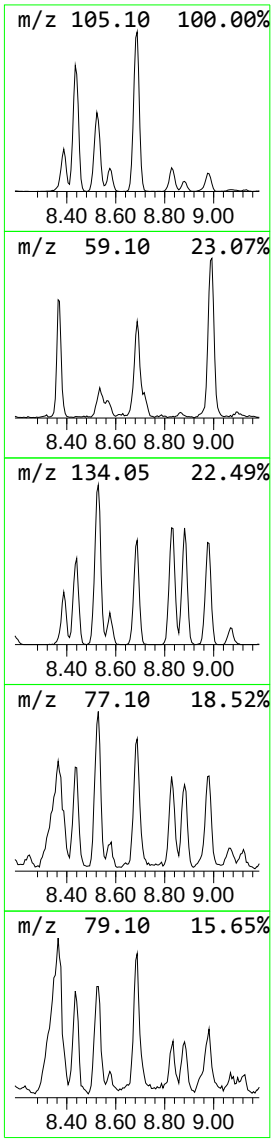
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Benzene, 1-methyl-4-propyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.687	36.73 ng/ul	3184930	1,4-Dichlorobenzene-d4	7.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	81
2	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	81
3	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	74
4	2-Tolyloxirane	134	C9H10O	002783-26-8	74
5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	70





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Acq On : 24 Sep 2024 6:19
Operator : RC/JU
Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

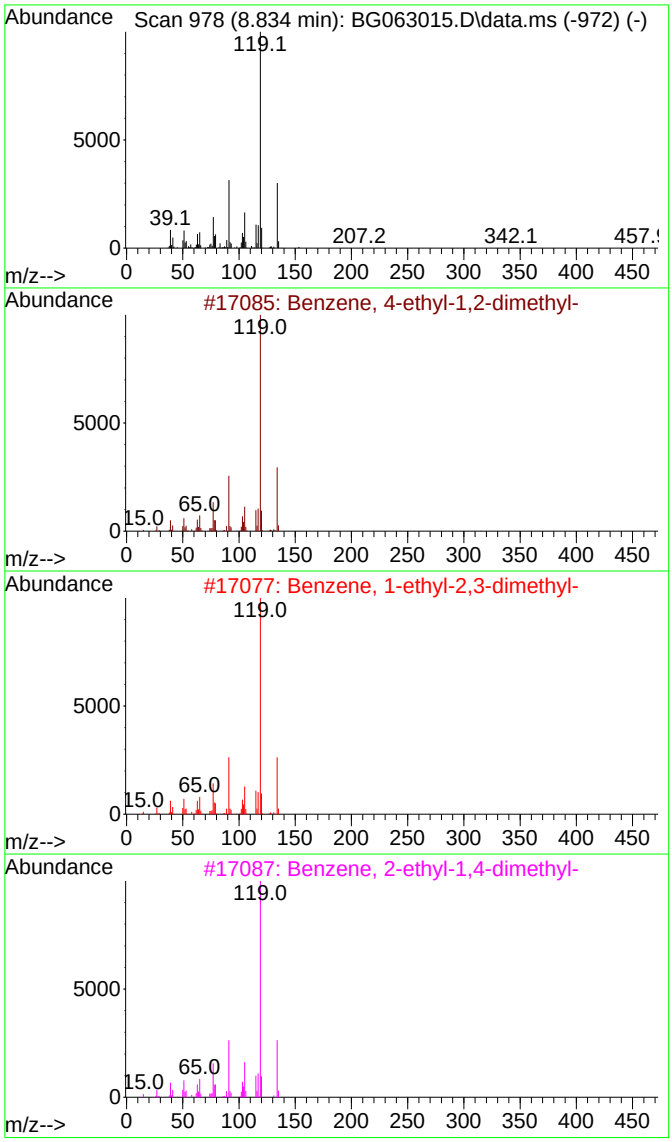
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

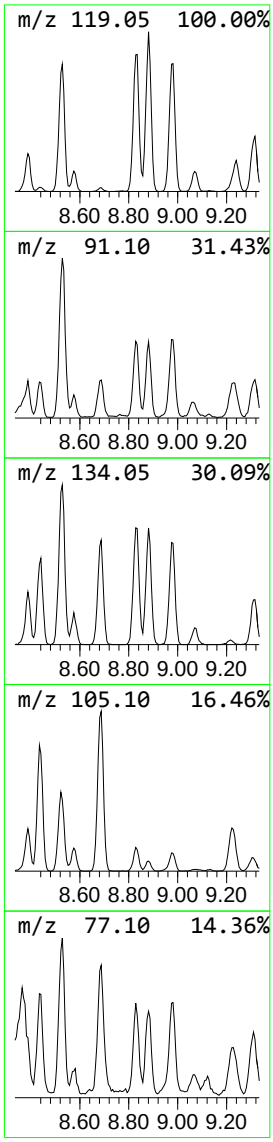
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.834	19.30 ng/ul	1673890	1,4-Dichlorobenzene-d4	7.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	97
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
4	o-Cymene	134	C10H14	000527-84-4	93
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93





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Operator : RC/JU
Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

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

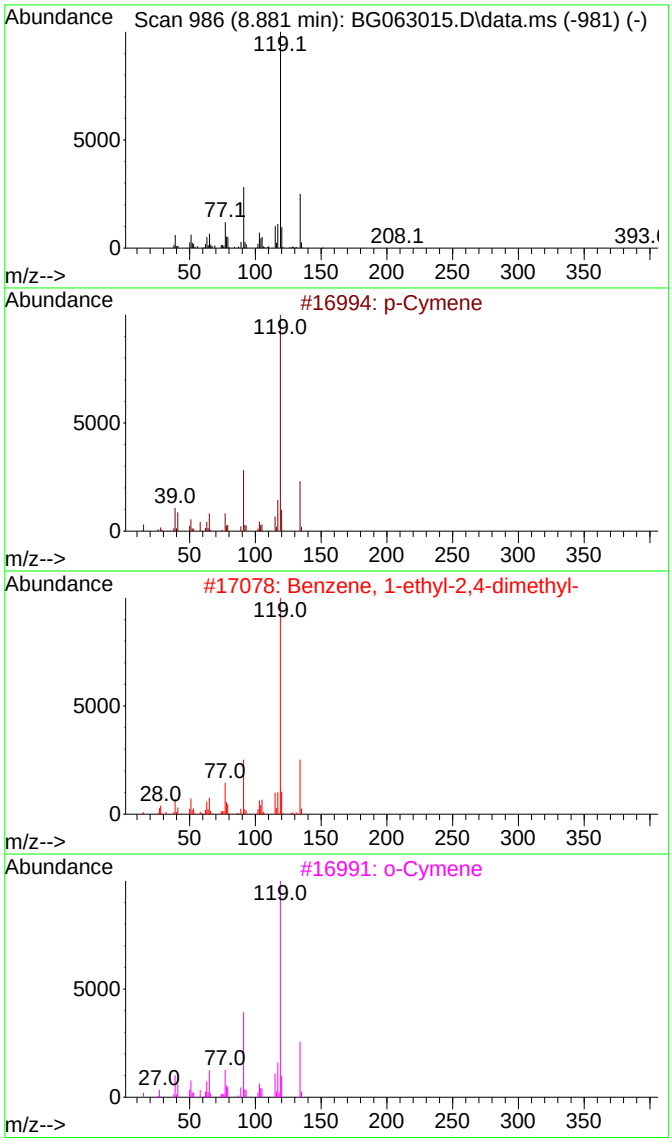
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

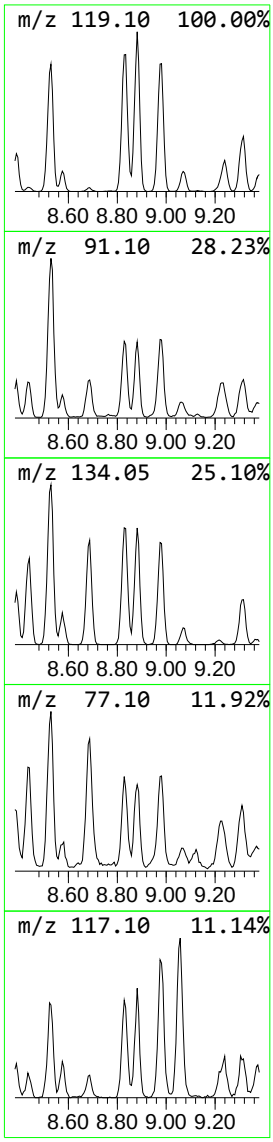
****

Peak Number 26 p-Cymene Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.881	28.67 ng/ul	2486390	1,4-Dichlorobenzene-d4	7.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	97
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	o-Cymene	134	C10H14	000527-84-4	94
5	p-Cymene	134	C10H14	000099-87-6	94





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Acq On : 24 Sep 2024 6:19
Operator : RC/JU
Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

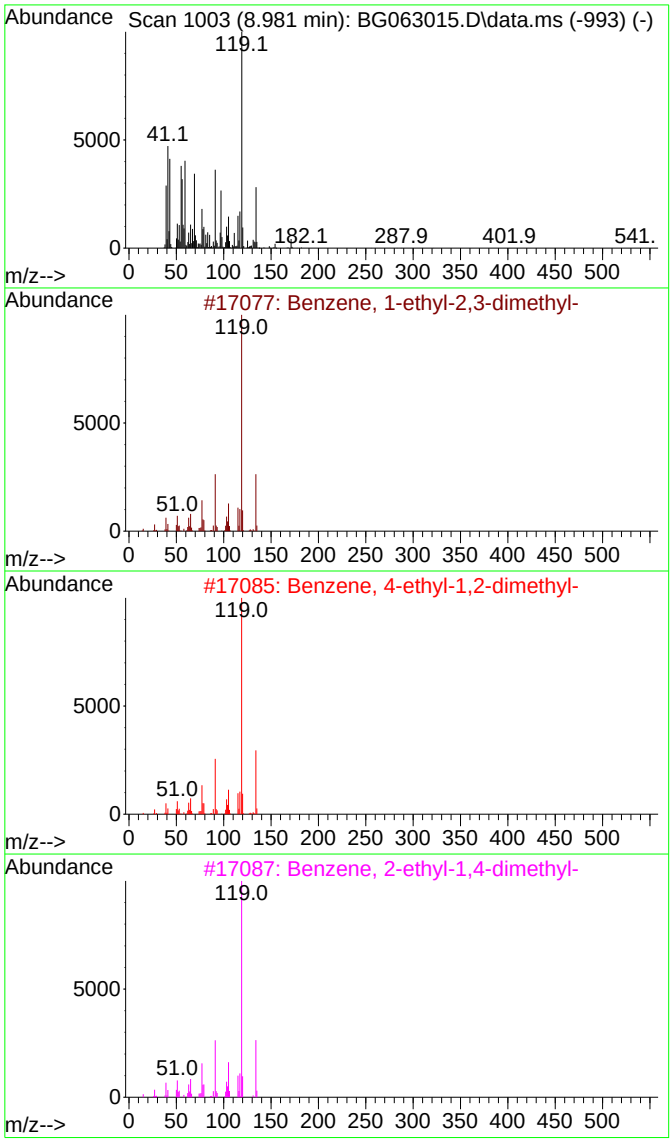
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

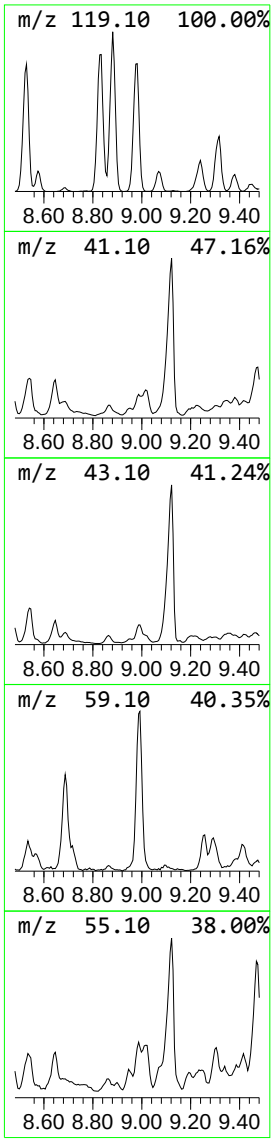
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.981	58.69 ng/ul	5089520	1,4-Dichlorobenzene-d4	7.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	92
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	90
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	60





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Operator : RC/JU
Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

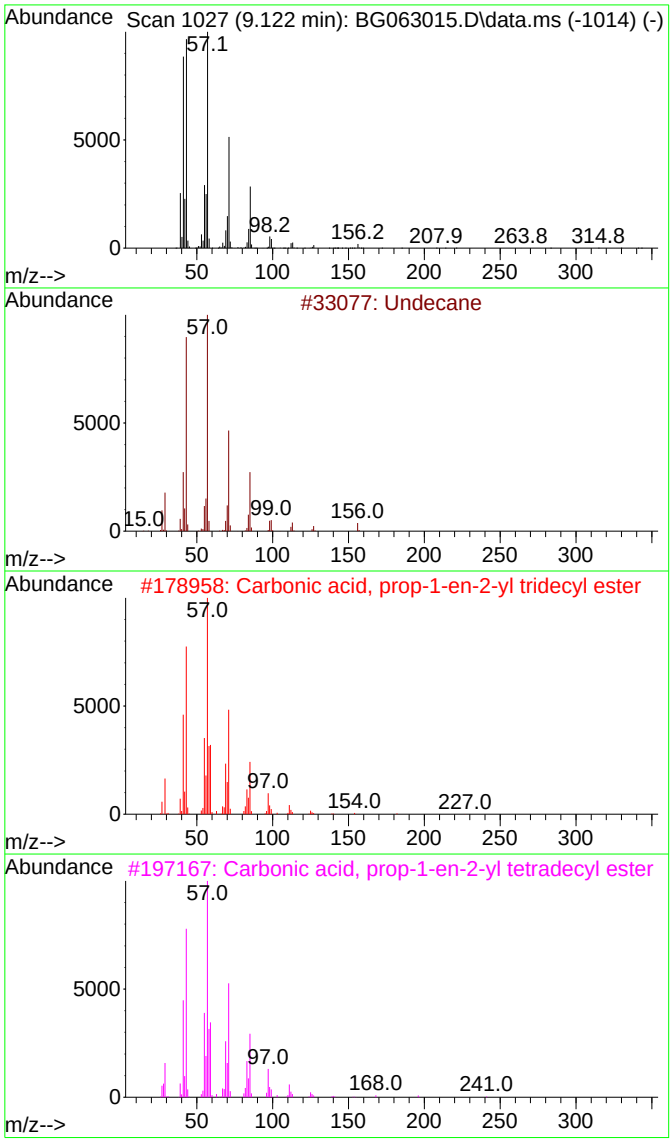
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

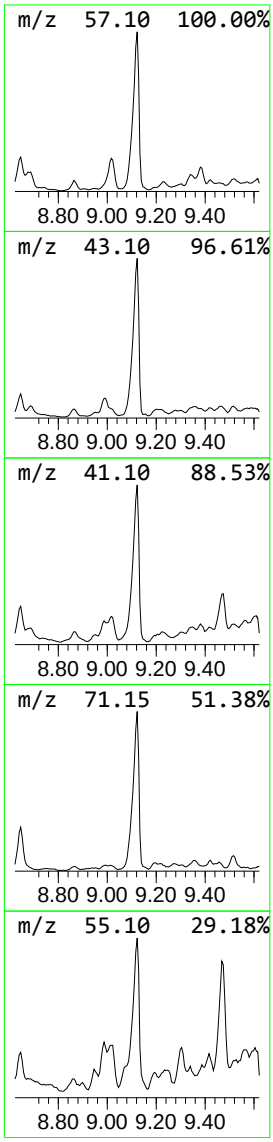
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.122	159.68 ng/ul	13846900	1,4-Dichlorobenzene-d4	7.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	81
2	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	78
3	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	64
4	Nonane, 2-methyl-	142	C10H22	000871-83-0	64
5	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	59





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Acq On : 24 Sep 2024 6:19
Operator : RC/JU
Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

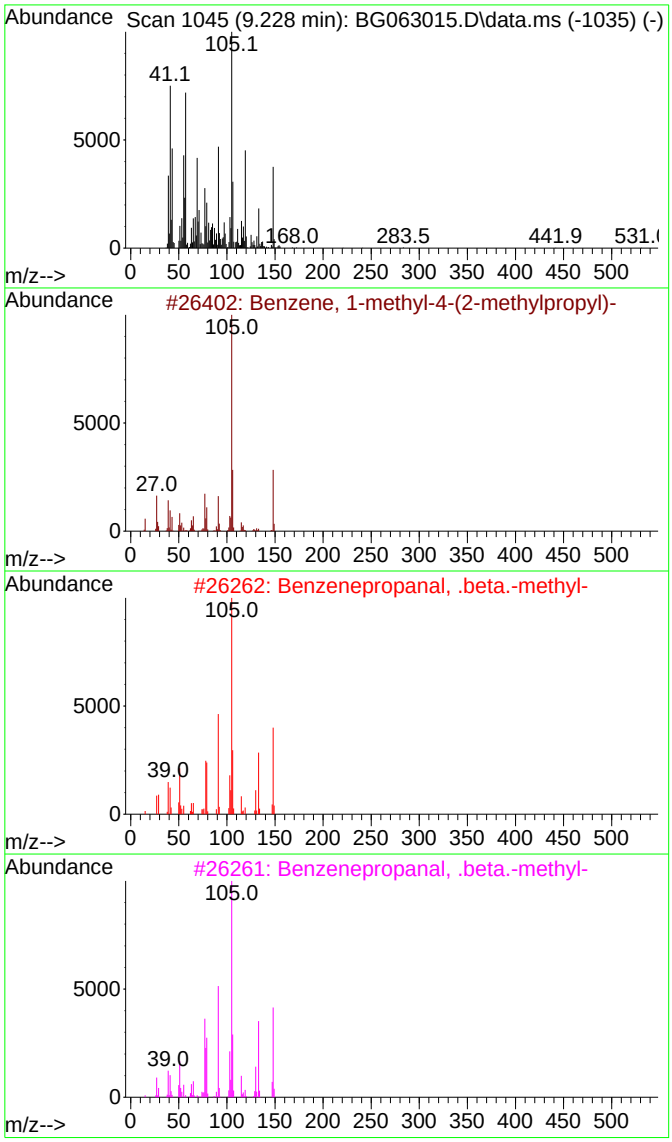
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

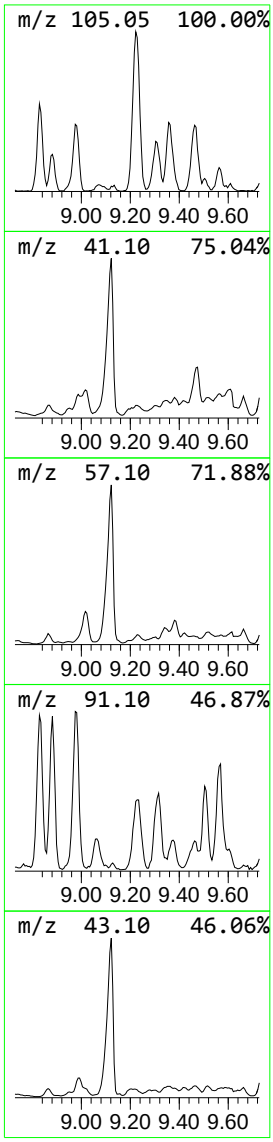
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 unknown-03 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.228	38.69 ng/ul	3354630	1,4-Dichlorobenzene-d4	7.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	43
2	Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	43
3	Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	43
4	4-Methylphenyl acetone	148	C10H12O	002096-86-8	42
5	Benzene, (1-methylbutyl)-	148	C11H16	002719-52-0	38





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Acq On : 24 Sep 2024 6:19
Operator : RC/JU
Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

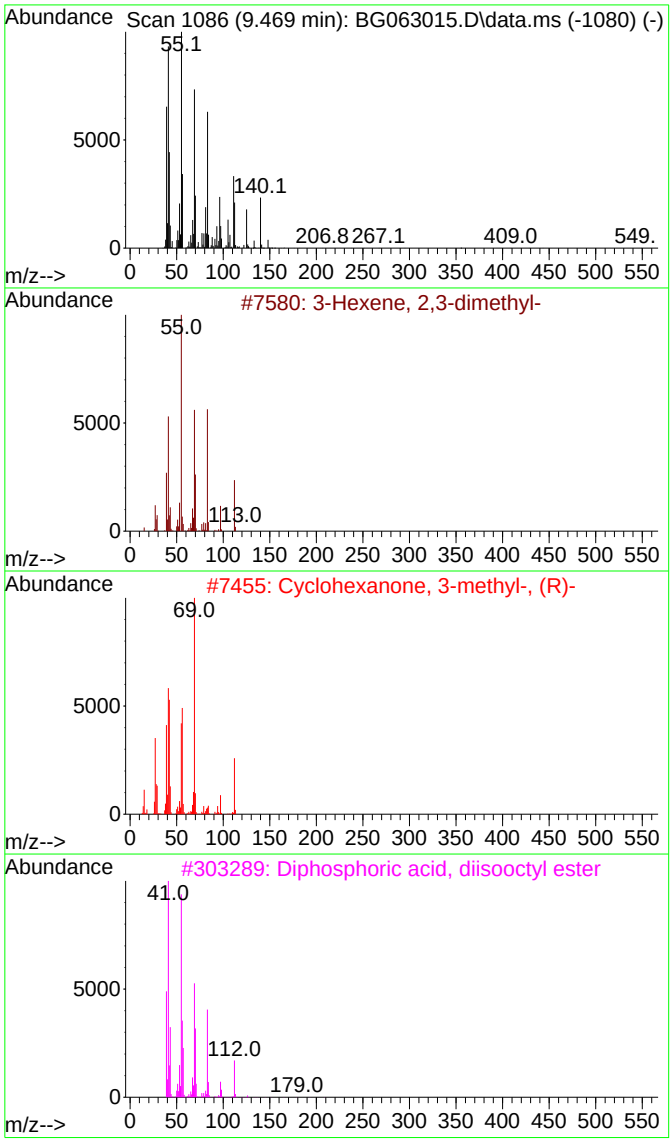
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

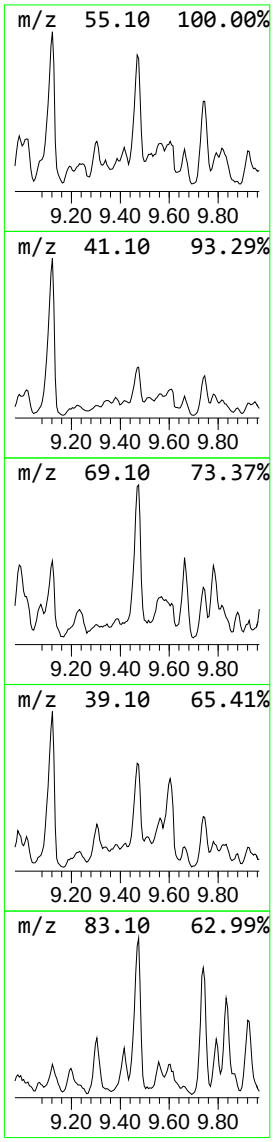
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.469	6.56 ng/ul	4302770	Naphthalene-d8	10.667

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexene, 2,3-dimethyl-	112	C8H16	007145-23-5	60
2	Cyclohexanone, 3-methyl-, (R)-	112	C7H12O	013368-65-5	46
3	Diphosphoric acid, diisooctyl ester	402	C16H36O7P2	072101-07-6	43
4	Cyclohexanone, 3-methyl-, (R)-	112	C7H12O	013368-65-5	38
5	Cyclohexanone, 3-methyl-	112	C7H12O	000591-24-2	38





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Acq On : 24 Sep 2024 6:19
Operator : RC/JU
Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

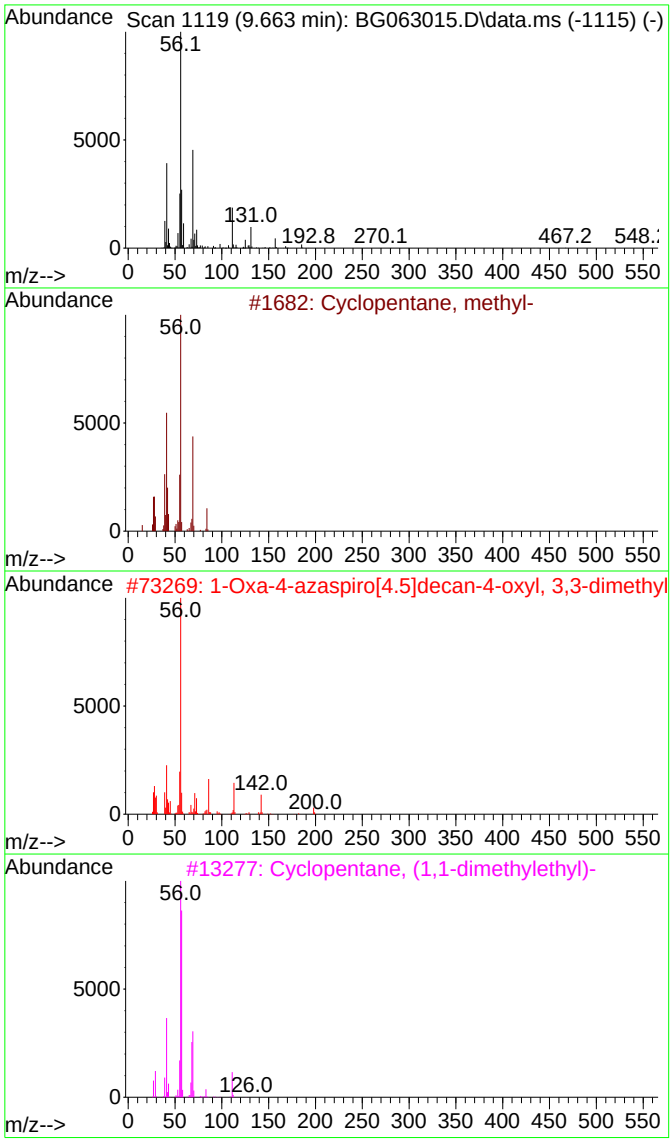
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

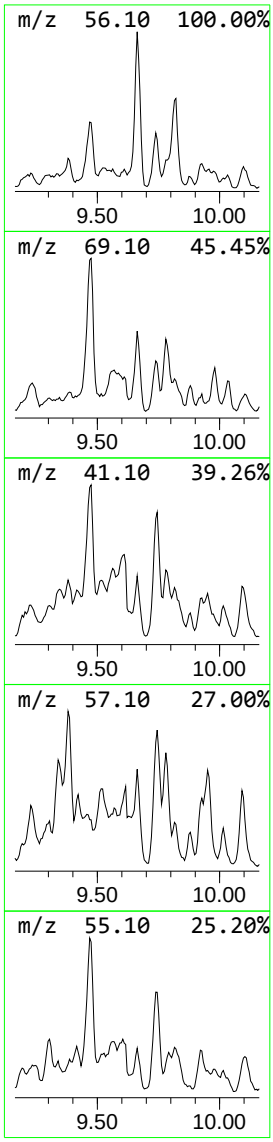
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Cyclic9.663 Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.663	2.95 ng/ul	1933800	Naphthalene-d8	10.667

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	50
2	1-Oxa-4-azaspiro[4.5]decan-4-oxy...	198	C10H16NO3	1000115-84-0	38
3	Cyclopentane, (1,1-dimethylethyl)-	126	C9H18	003875-52-3	36
4	1-Heptene, 2,6-dimethyl-	126	C9H18	003074-78-0	33
5	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	33





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Operator : RC/JU
Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

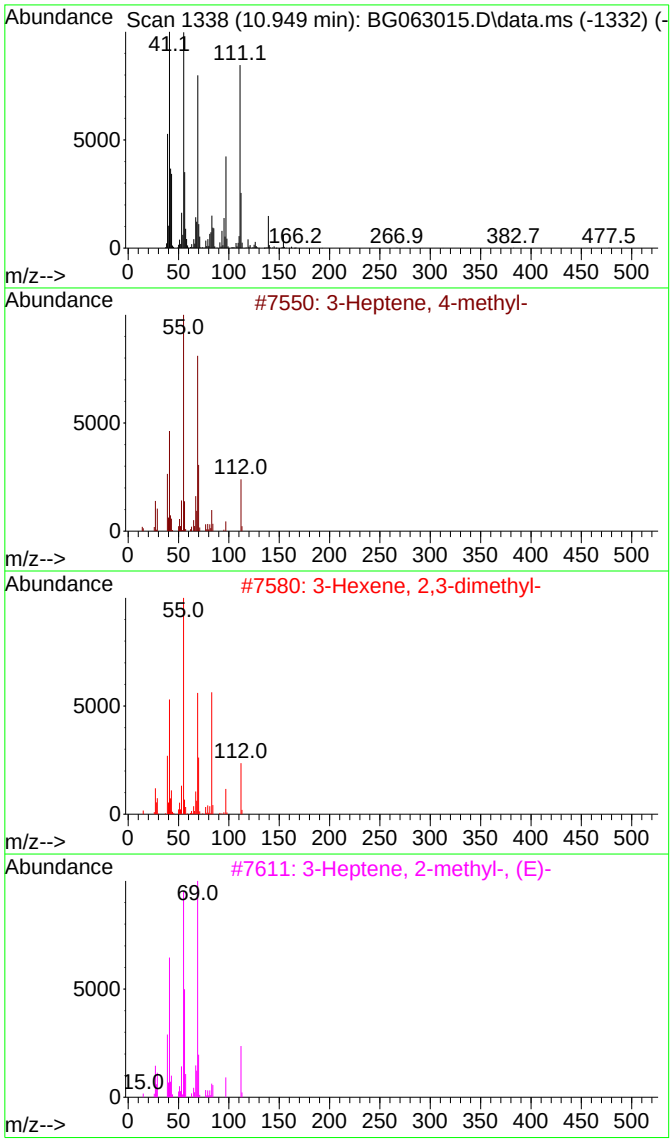
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

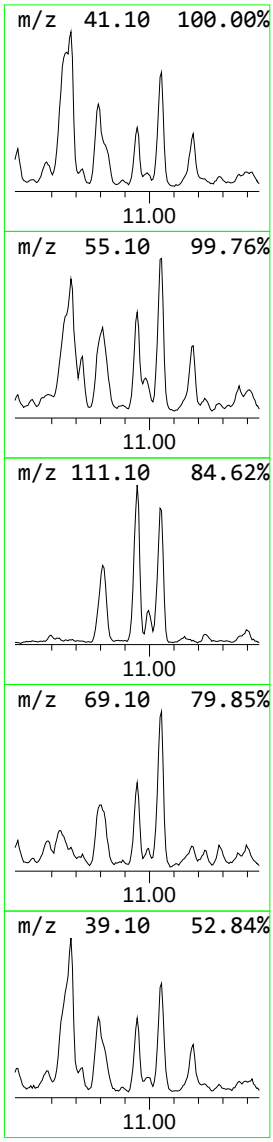
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.949	4.41 ng/ul	2895410	Naphthalene-d8	10.667

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptene, 4-methyl-	112	C8H16	004485-16-9	46
2	3-Hexene, 2,3-dimethyl-	112	C8H16	007145-23-5	41
3	3-Heptene, 2-methyl-, (E)-	112	C8H16	000692-96-6	41
4	6,6-Dimethyl-1,5-diazabicyclo[3....	112	C6H12N2	104518-69-6	41
5	3-Heptene, 4-methyl-	112	C8H16	004485-16-9	38





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Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

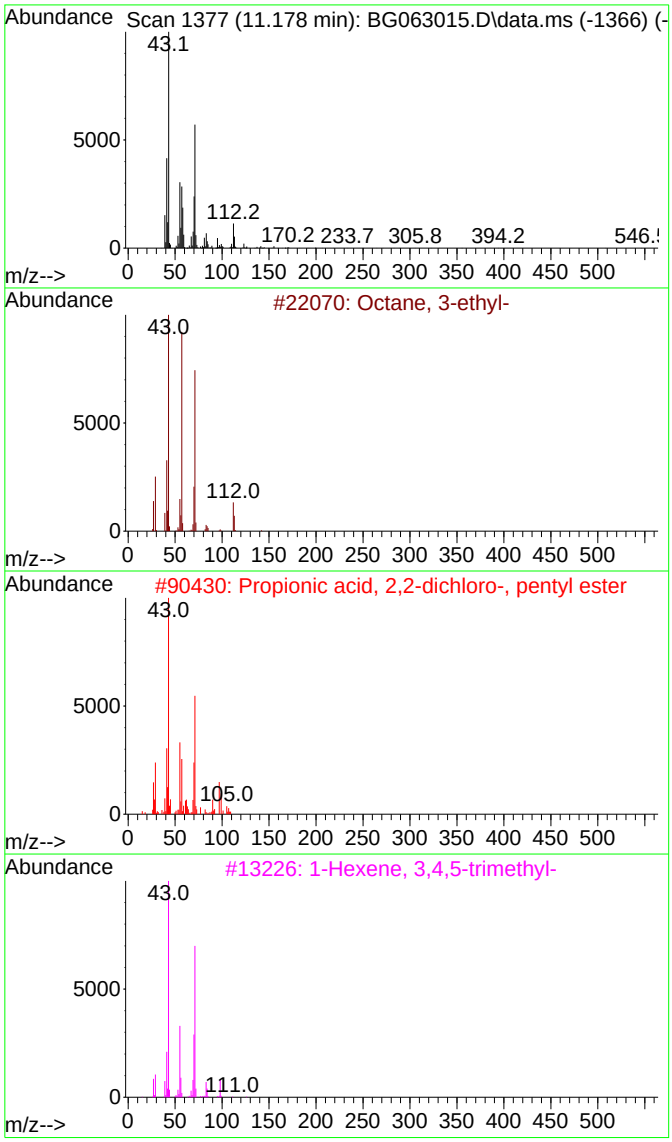
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

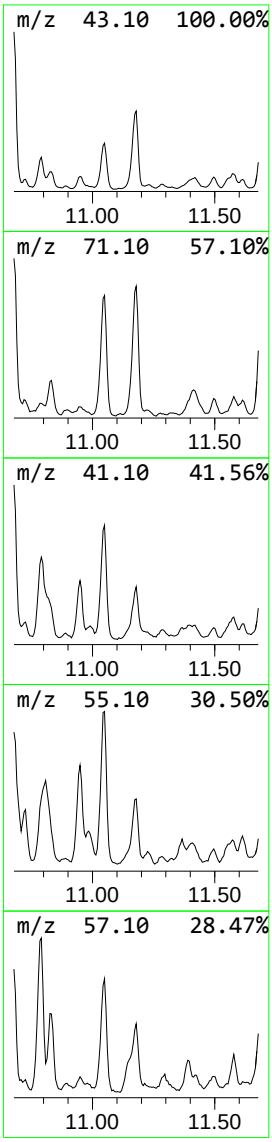
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.178	6.00 ng/ul	3937200	Naphthalene-d8	10.667

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-ethyl-	142	C10H22	005881-17-4	59
2	Propionic acid, 2,2-dichloro-, p...	212	C8H14Cl2O2	017640-08-3	53
3	1-Hexene, 3,4,5-trimethyl-	126	C9H18	056728-10-0	53
4	1-Butanol, 2,2-dimethyl-	102	C6H14O	001185-33-7	53
5	4-Methyl-3-heptanol, heptafluoro...	326	C12H17F7O2	1000365-51-5	53





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Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

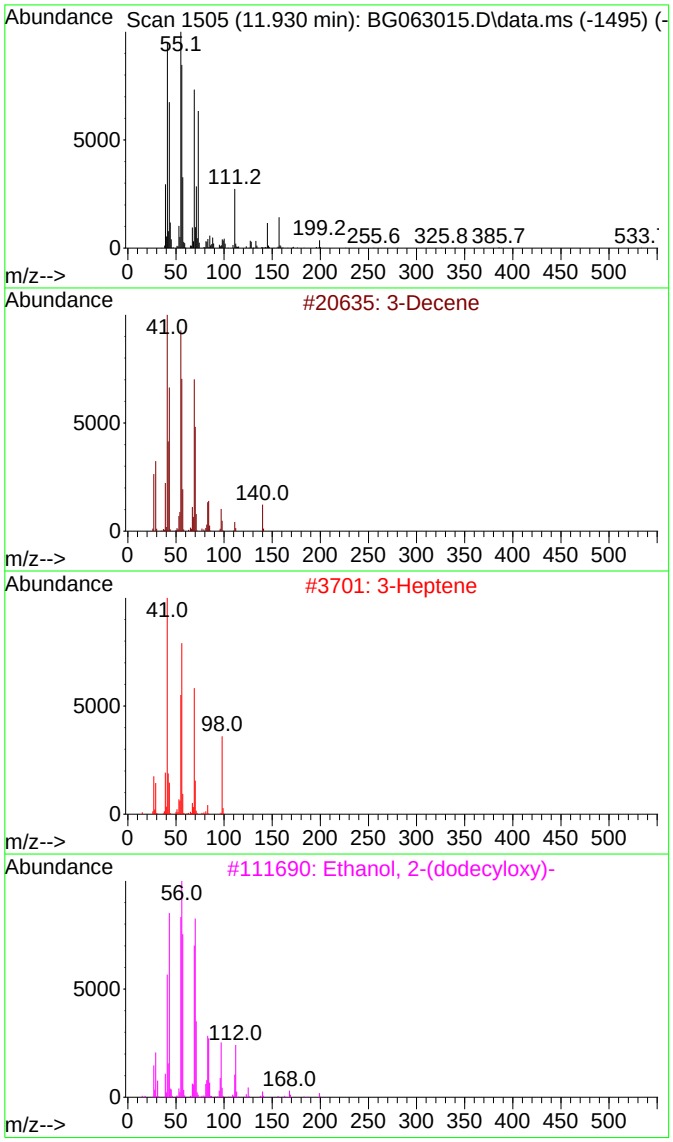
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

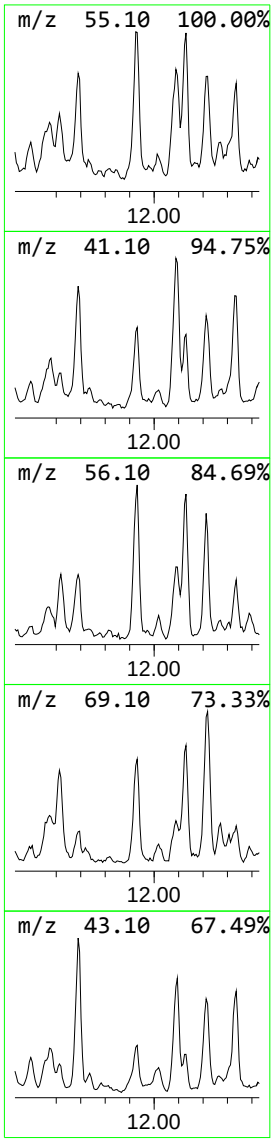
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.931	3.01 ng/ul	1976050	Naphthalene-d8	10.667

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Decene	140	C10H20	019398-37-9	53
2	3-Heptene	98	C7H14	000592-78-9	50
3	Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	45
4	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	38
5	Methyl 2-hydroxydodecanoate	230	C13H26O3	051067-85-7	35





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Operator : RC/JU
Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

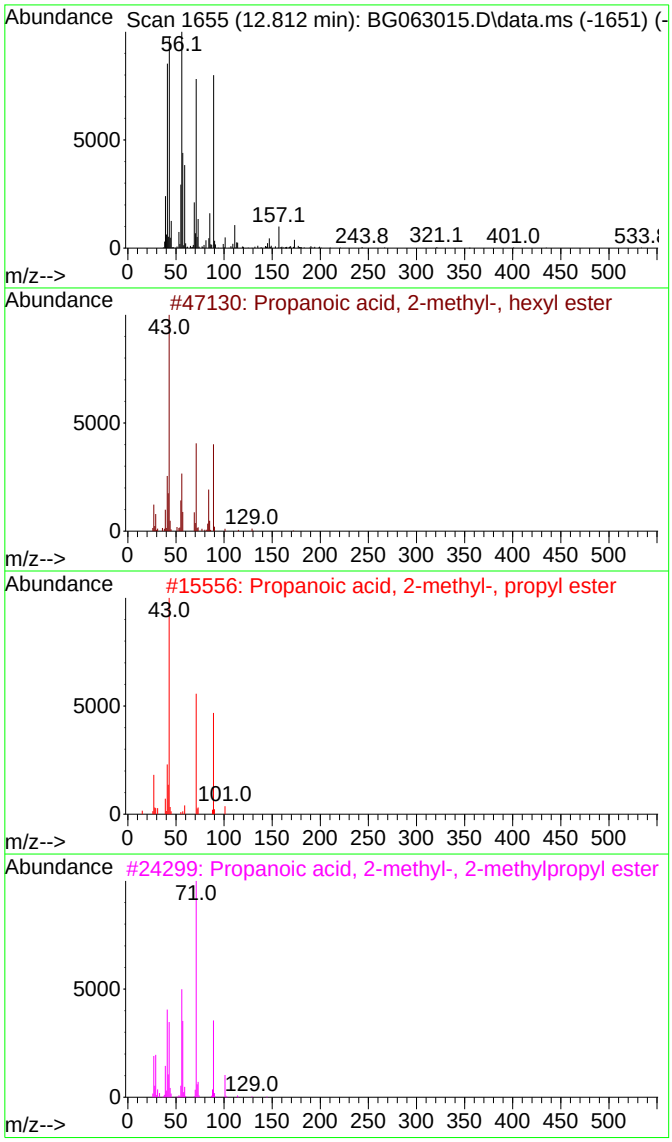
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

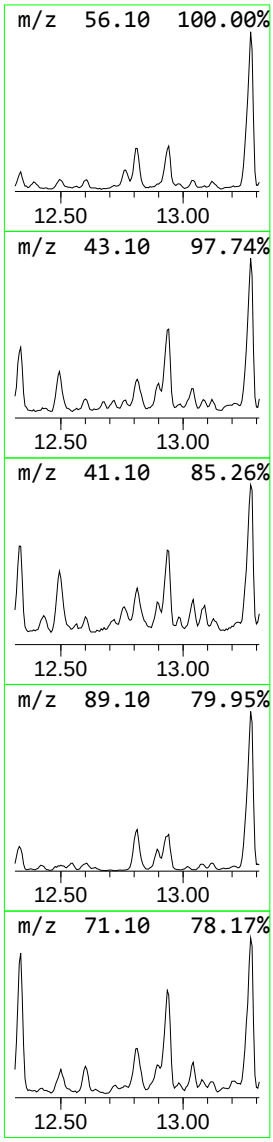
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Propanoic acid, 2-methyl-, ... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.812	22.34 ng/ul	1204690	Acenaphthene-d10	14.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, hexyl...	172	C10H20O2	002349-07-7	64
2	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	53
3	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	53
4	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	50
5	Propanoic acid, 2-methyl-, hexyl...	172	C10H20O2	002349-07-7	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063015.D
Acq On : 24 Sep 2024 6:19
Operator : RC/JU
Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

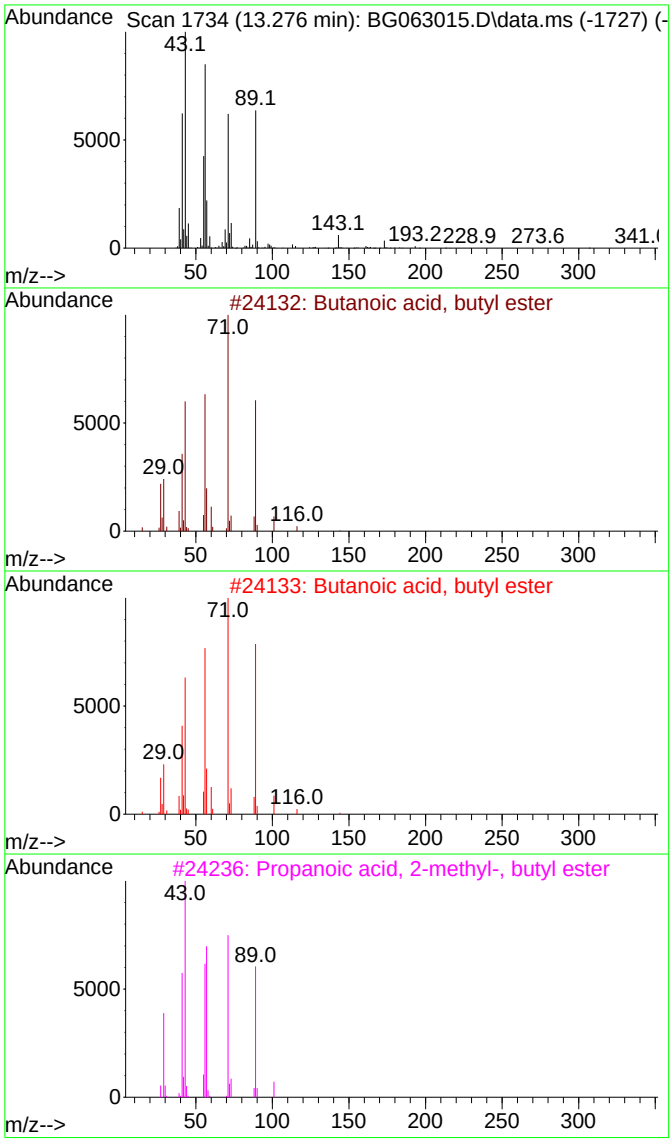
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

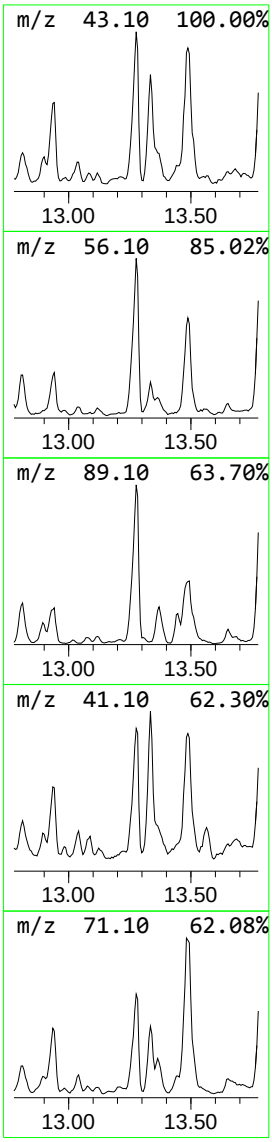
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 Butanoic acid, butyl ester Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.276	78.99 ng/ul	4259490	Acenaphthene-d10	14.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	50
2	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	50
3	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	50
4	Azetidine, 1-methyl-	71	C4H9N	004923-79-9	47
5	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	40





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Data File : BG063015.D
Acq On : 24 Sep 2024 6:19
Operator : RC/JU
Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

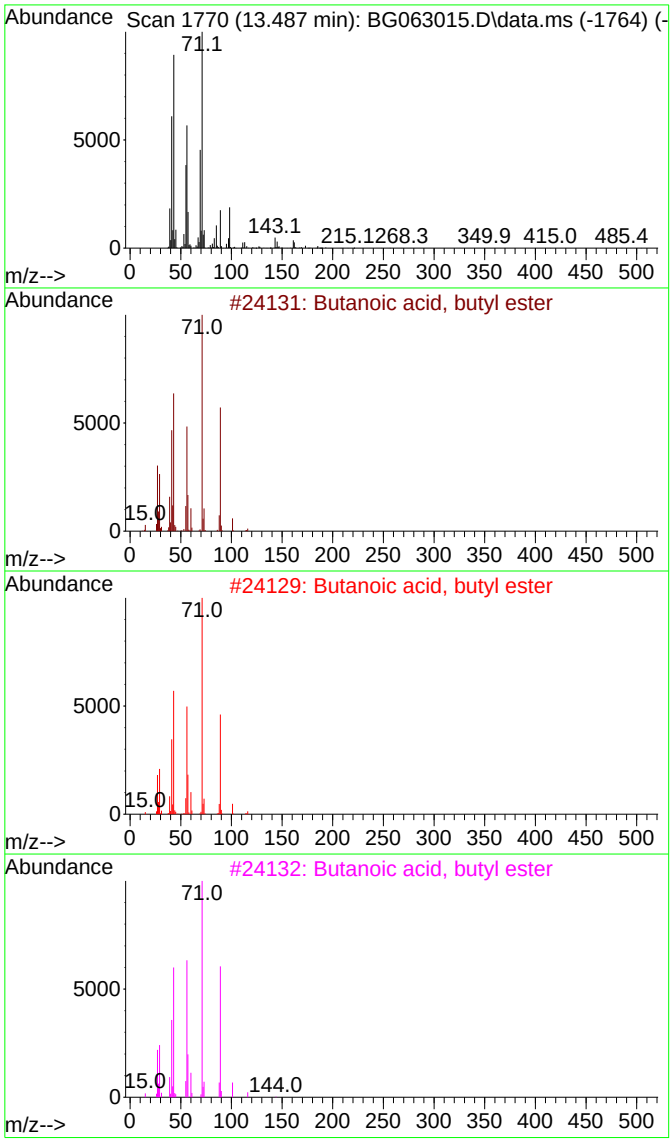
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

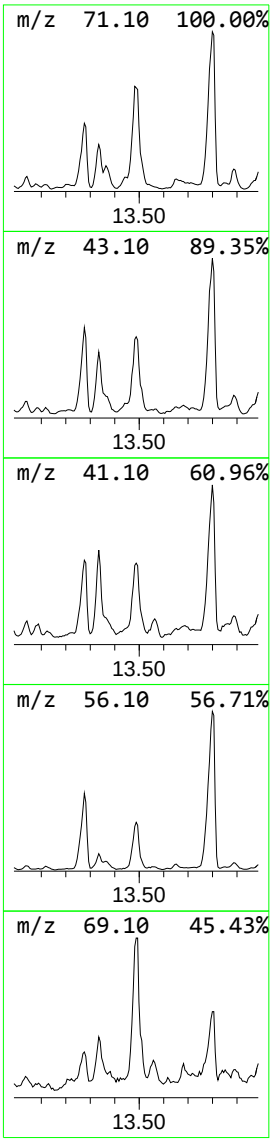
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 Propanoic acid, 2-methyl-, ... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.488	116.84 ng/ul	6300820	Acenaphthene-d10	14.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	64
2	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	64
3	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	64
4	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	64
5	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	59





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Data File : BG063015.D
Acq On : 24 Sep 2024 6:19
Operator : RC/JU
Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

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

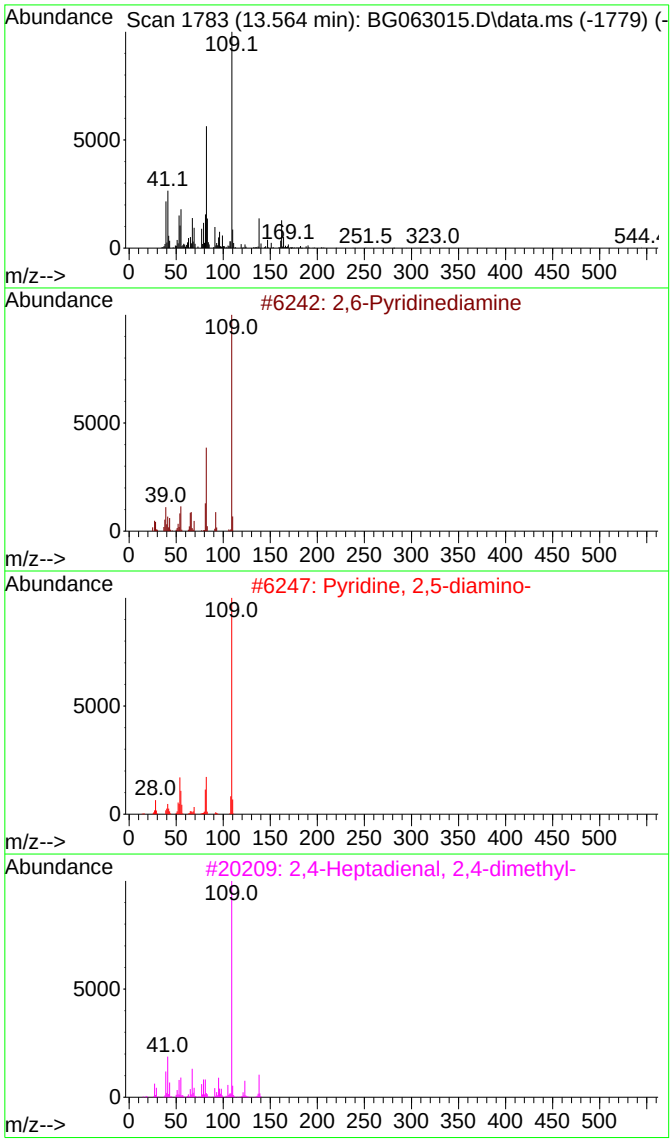
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

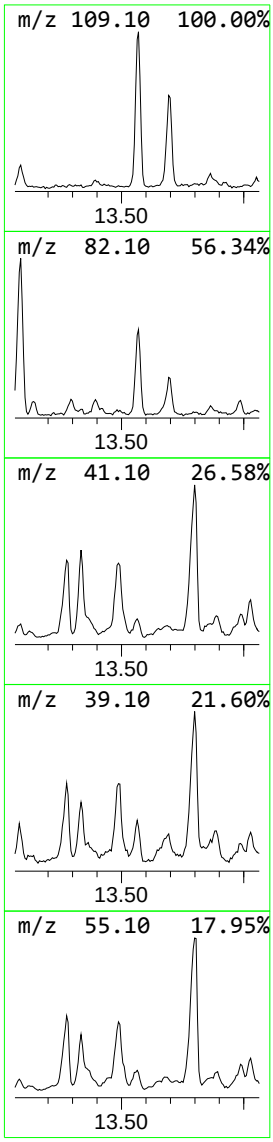
****

Peak Number 49 2,6-Pyridinediamine Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.564	37.97 ng/ul	2047600	Acenaphthene-d10	14.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	53
2	Pyridine, 2,5-diamino-	109	C5H7N3	004318-76-7	47
3	2,4-Heptadienal, 2,4-dimethyl-	138	C9H14O	042452-48-2	46
4	3-Heptyne, 5-ethyl-5-methyl-	138	C10H18	061228-10-2	46
5	Cyclopentane, (2-methylbutylidene)-	138	C10H18	053366-54-4	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063015.D
Acq On : 24 Sep 2024 6:19
Operator : RC/JU
Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

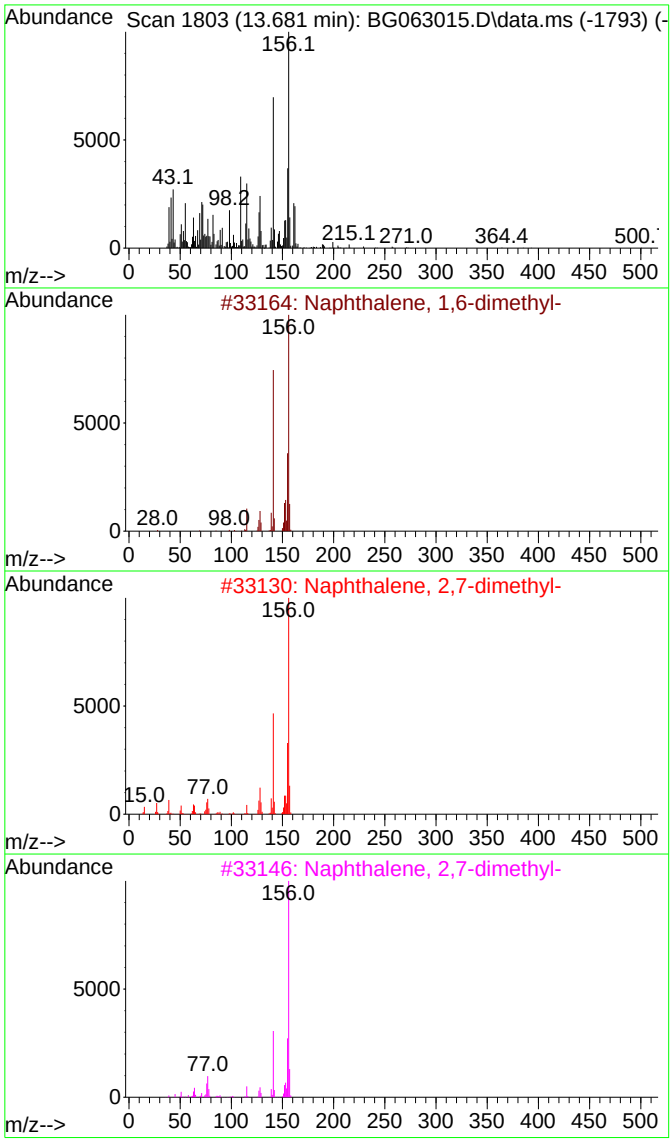
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

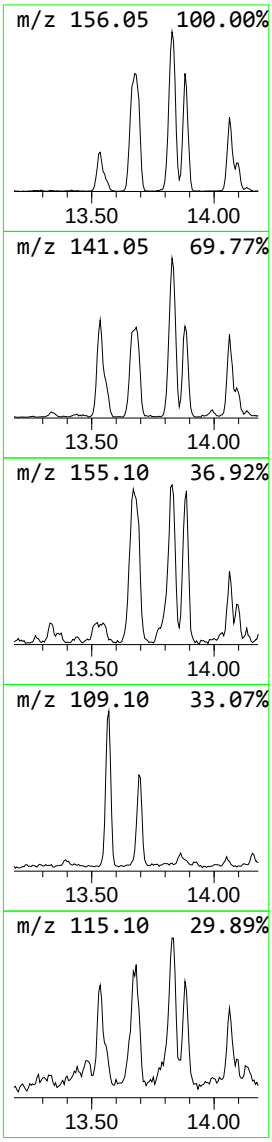
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 Naphthalene, 1,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.681	67.93 ng/ul	3663150	Acenaphthene-d10	14.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	92
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	91
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	78
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063015.D
Acq On : 24 Sep 2024 6:19
Operator : RC/JU
Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

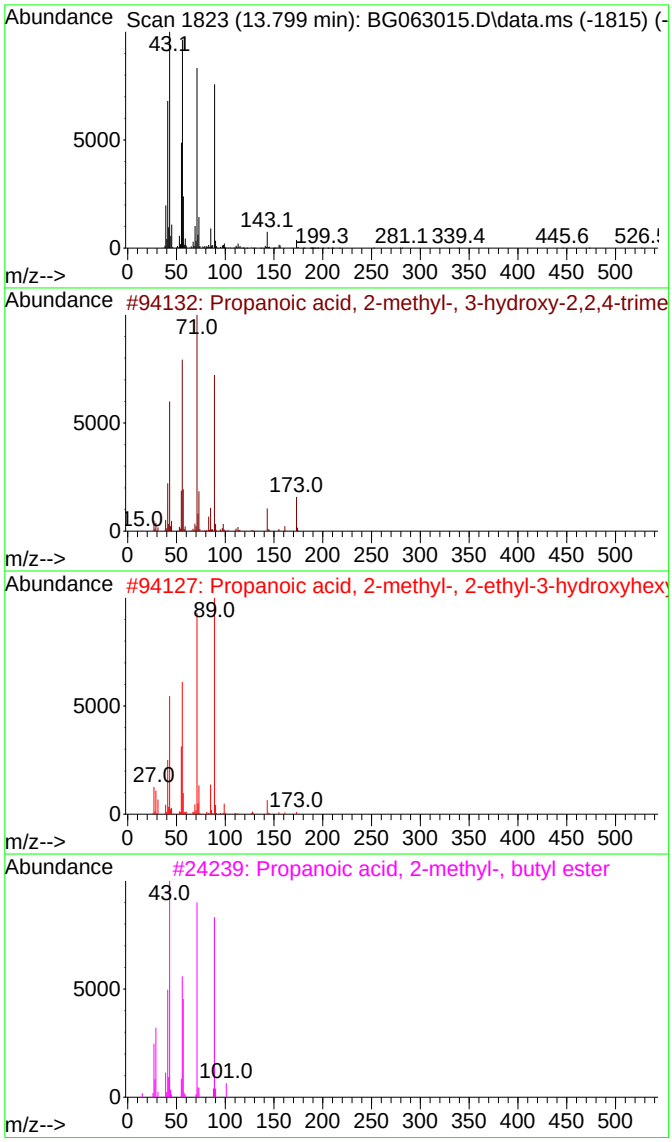
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

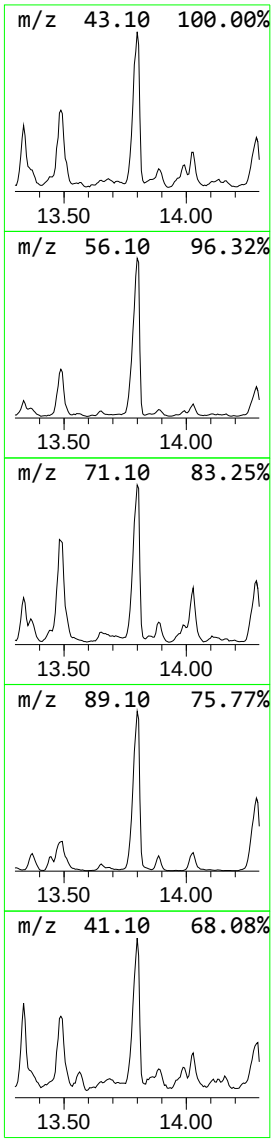
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 Propanoic acid, 2-methyl-, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.799	194.98 ng/ul	10514500	Acenaphthene-d10	14.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	78
2	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	78
3	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	72
4	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	72
5	Propanoic acid, 2-methyl-, octyl...	200	C12H24O2	000109-15-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063015.D
Acq On : 24 Sep 2024 6:19
Operator : RC/JU
Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

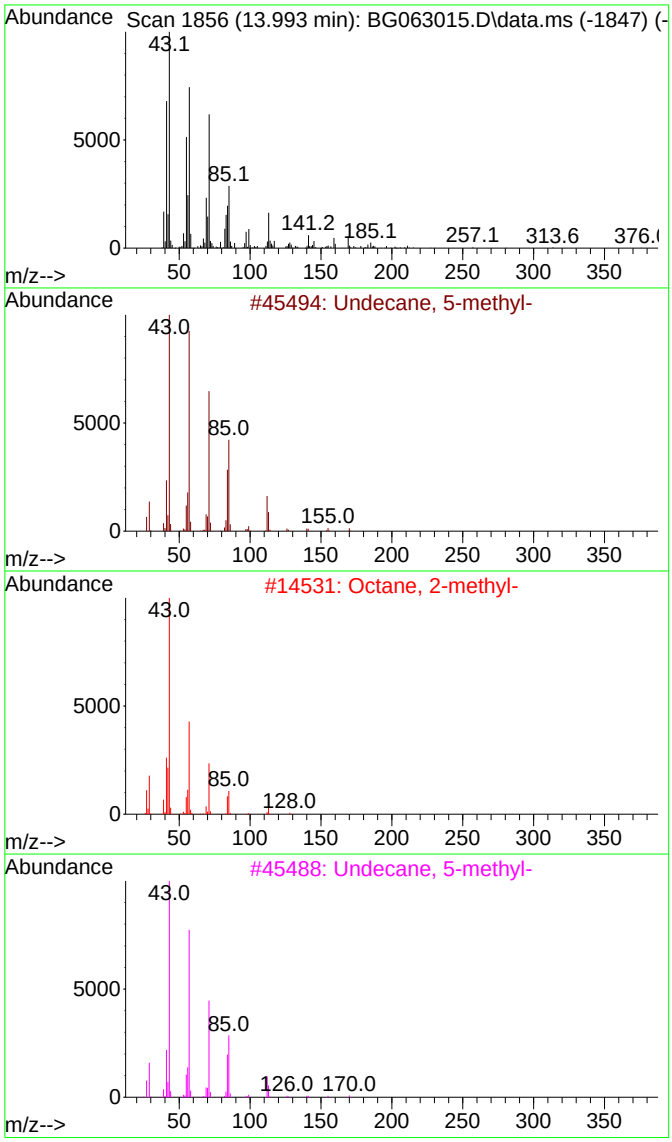
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

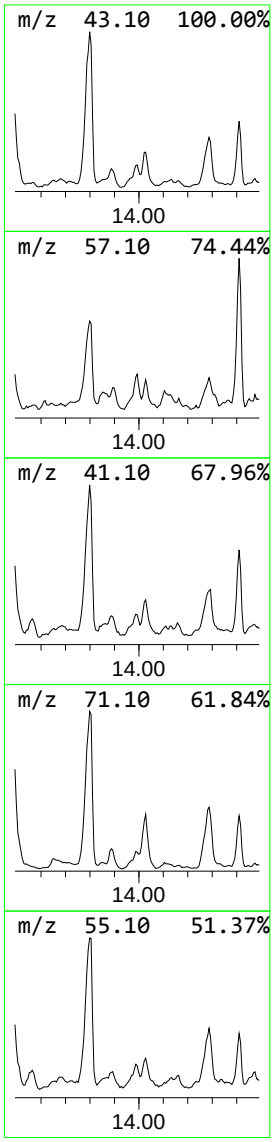
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.993	30.56 ng/ul	1648010	Acenaphthene-d10	14.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5-methyl-	170	C12H26	001632-70-8	81
2	Octane, 2-methyl-	128	C9H20	003221-61-2	74
3	Undecane, 5-methyl-	170	C12H26	001632-70-8	72
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	68
5	2,6-Dimethyldecane	170	C12H26	013150-81-7	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063015.D
Acq On : 24 Sep 2024 6:19
Operator : RC/JU
Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

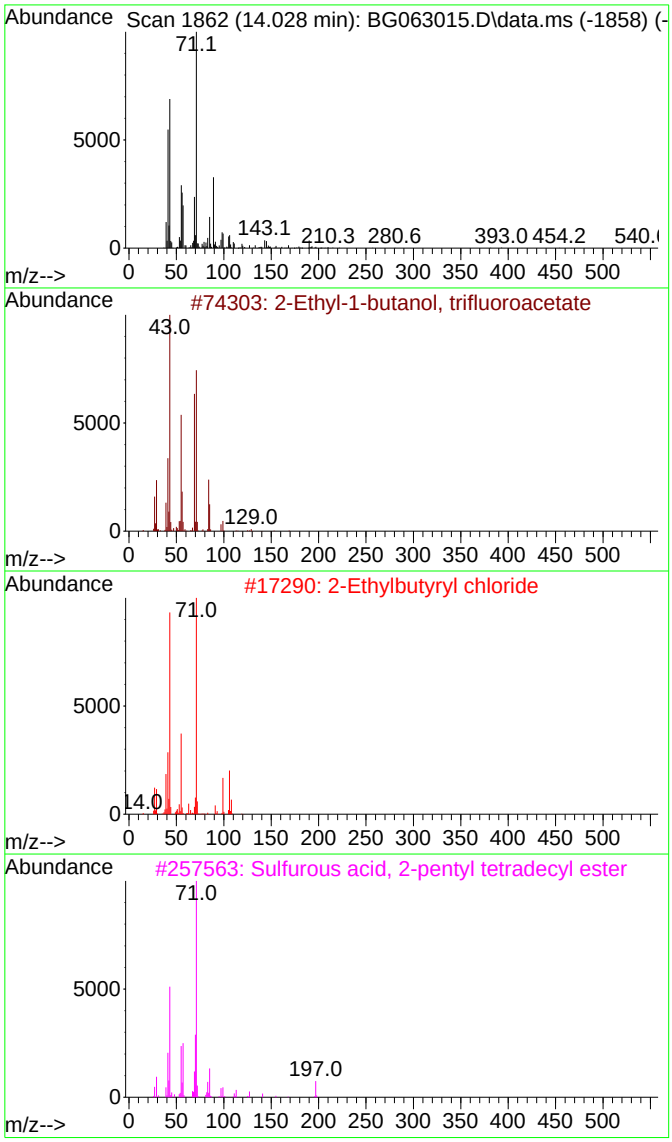
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

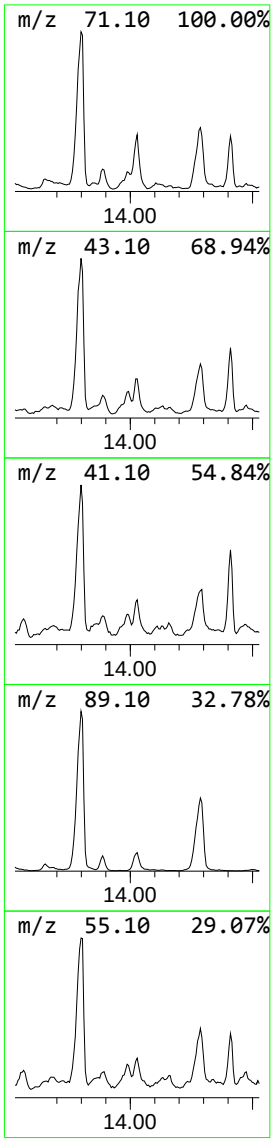
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 2-Ethyl-1-butanol, trifluor... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.028	19.65 ng/ul	1059600	Acenaphthene-d10	14.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-1-butanol, trifluoroacetate	198	C8H13F3O2	116464-98-3	59
2	2-Ethylbutyryl chloride	134	C6H11ClO	002736-40-5	43
3	Sulfurous acid, 2-pentyl tetrade...	348	C19H40O3S	1000309-16-3	40
4	Oxalic acid, neopentyl nonyl ester	286	C16H30O4	1000309-73-3	40
5	Sulfurous acid, pentadecyl 2-pen...	362	C20H42O3S	1000309-16-4	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063015.D
Acq On : 24 Sep 2024 6:19
Operator : RC/JU
Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

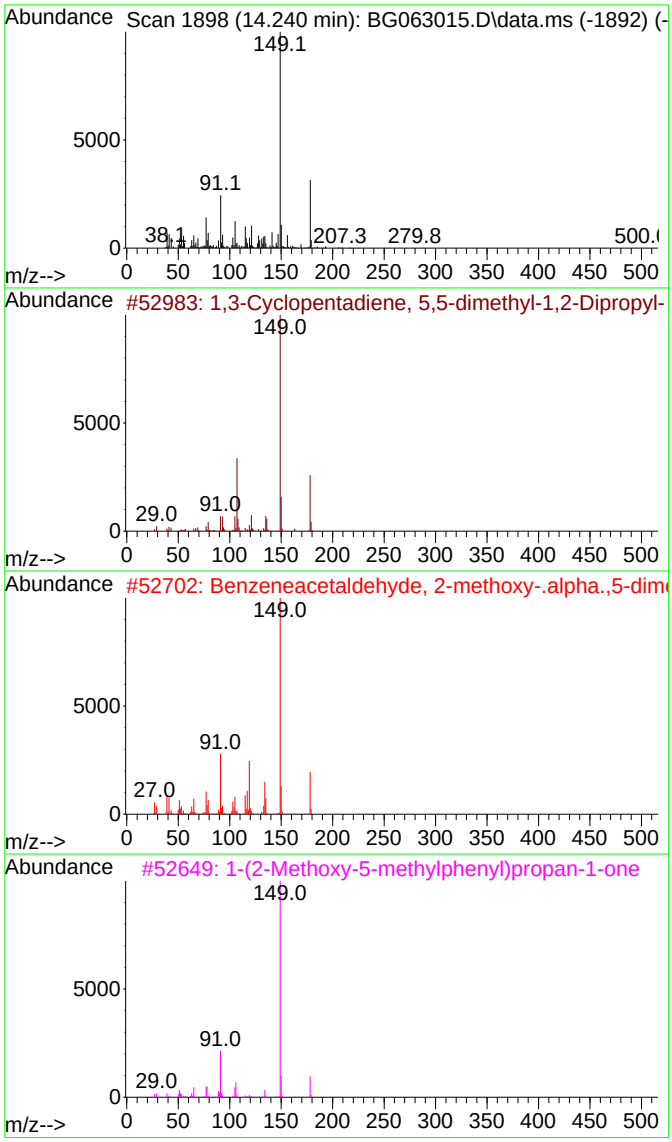
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

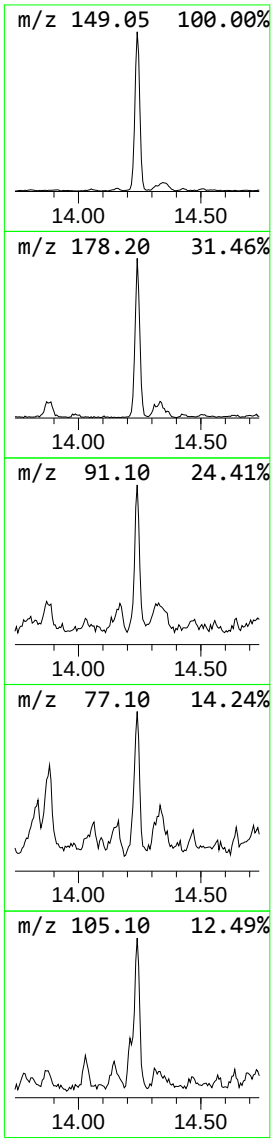
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 1,3-Cyclopentadiene, 5,5-di... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.240	42.04 ng/ul	2267160	Acenaphthene-d10	14.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentadiene, 5,5-dimethy...	178	C13H22	1000163-88-0	59
2	Benzeneacetaldehyde, 2-methoxy-....	178	C11H14O2	053155-90-1	59
3	1-(2-Methoxy-5-methylphenyl)prop...	178	C11H14O2	082620-73-3	59
4	Benzenemethanol, 4-(1,1-dimethyl...	164	C11H16O	000877-65-6	53
5	Benzenemethanol, 4-(1,1-dimethyl...	164	C11H16O	000877-65-6	53





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Data File : BG063015.D
Acq On : 24 Sep 2024 6:19
Operator : RC/JU
Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

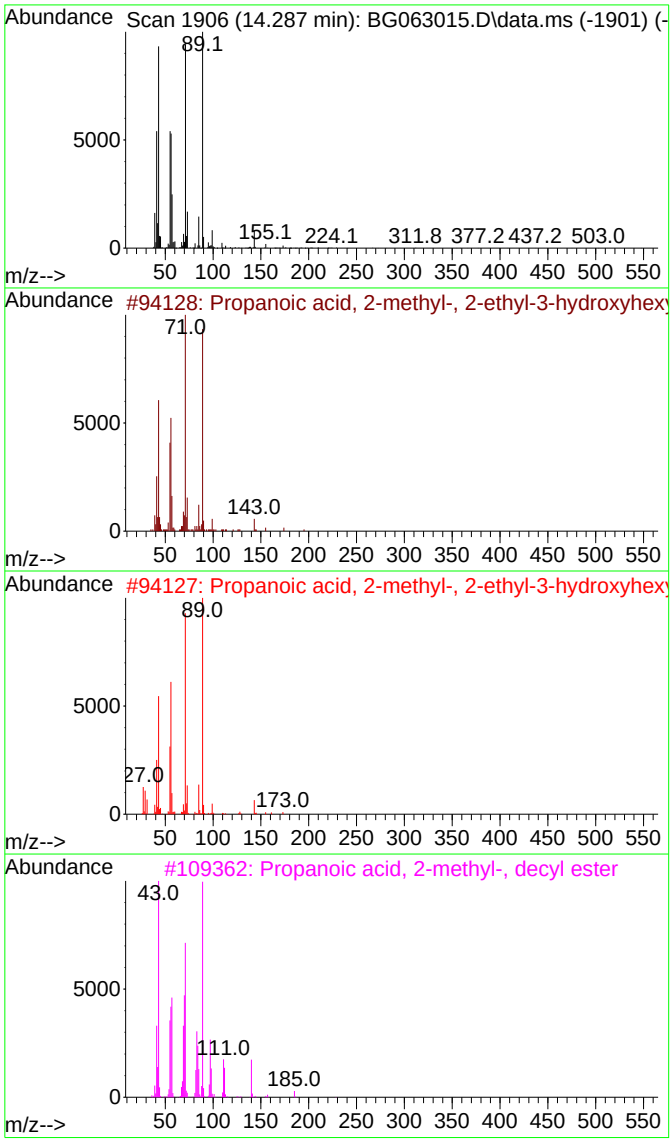
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

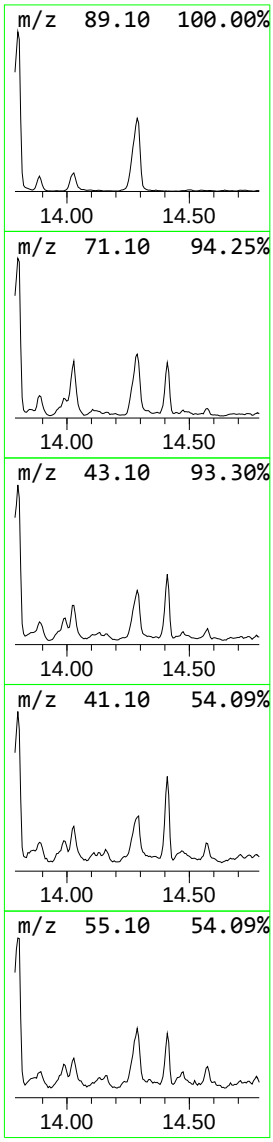
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 Propanoic acid, 2-methyl-, ... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.287	52.98 ng/ul	2857210	Acenaphthene-d10	14.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	90
2	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	90
3	Propanoic acid, 2-methyl-, decyl...	228	C14H28O2	005454-22-8	78
4	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	78
5	Propanoic acid, 2-methyl-, hexyl...	172	C10H20O2	002349-07-7	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063015.D
Acq On : 24 Sep 2024 6:19
Operator : RC/JU
Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

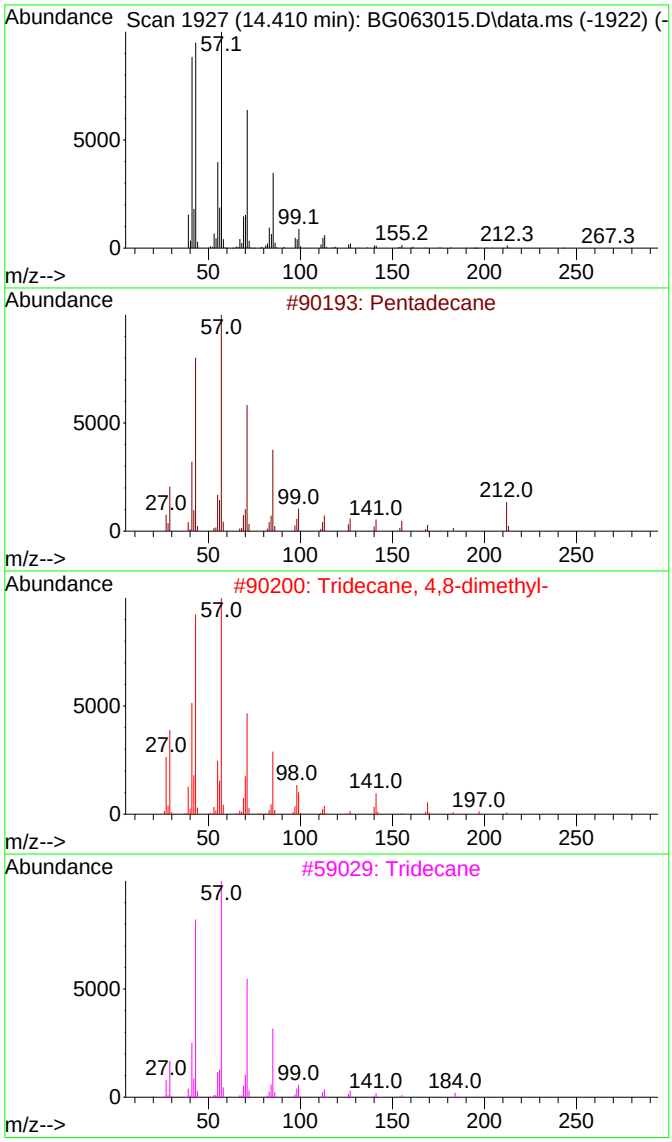
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

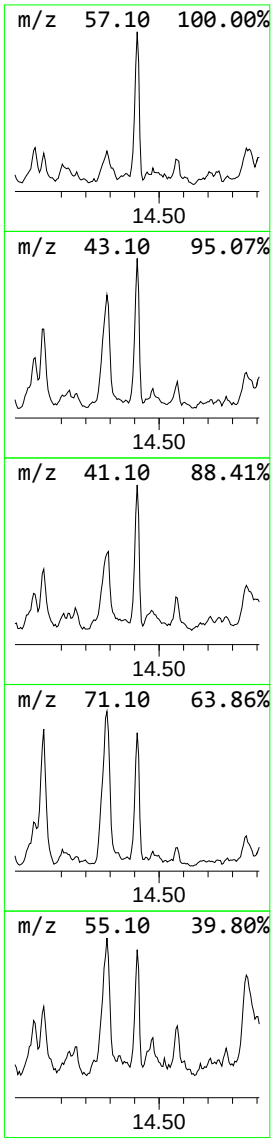
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.410	51.49 ng/ul	2776940	Acenaphthene-d10	14.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	90
3	Tridecane	184	C13H28	000629-50-5	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063015.D
Acq On : 24 Sep 2024 6:19
Operator : RC/JU
Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

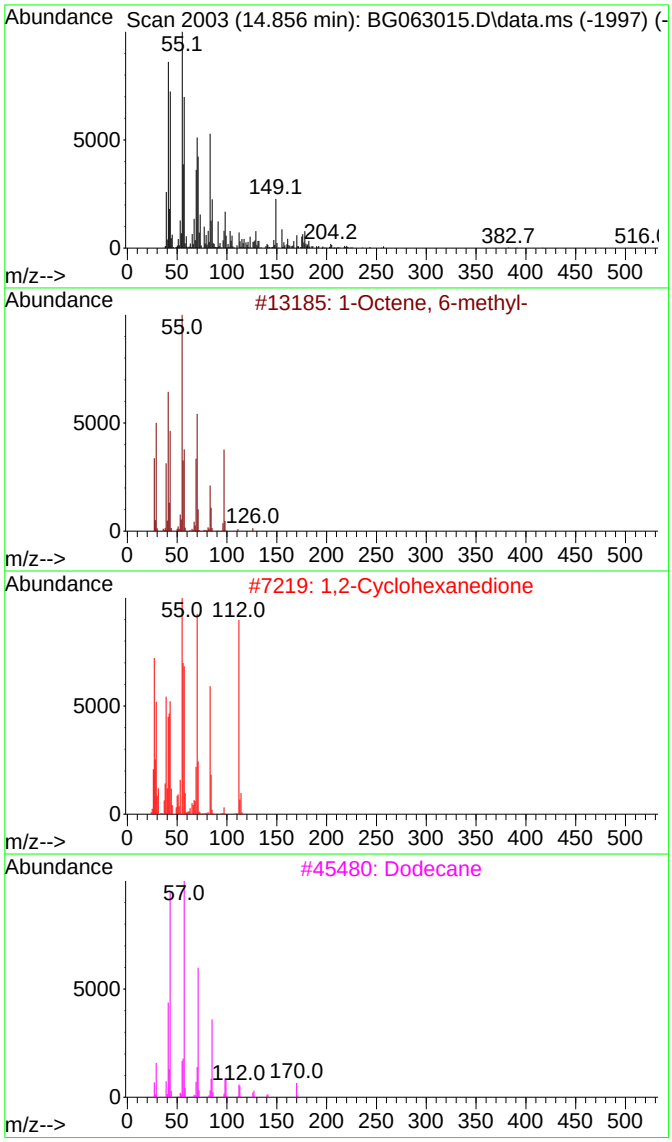
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

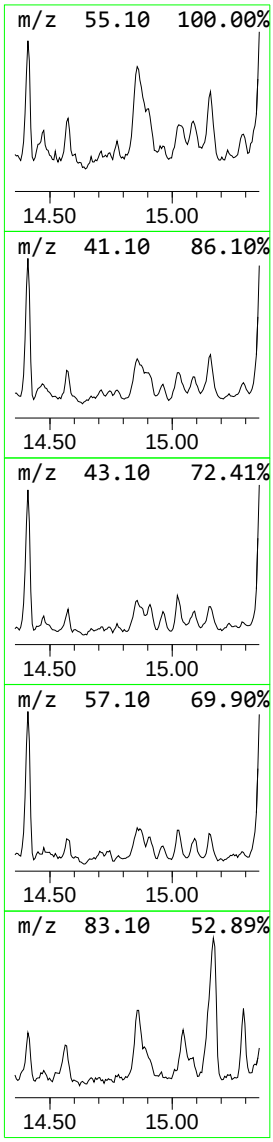
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.857	33.59 ng/ul	1811560	Acenaphthene-d10	14.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octene, 6-methyl-	126	C9H18	013151-10-5	46
2	1,2-Cyclohexanedione	112	C6H8O2	000765-87-7	43
3	Dodecane	170	C12H26	000112-40-3	38
4	2-Heptenal, (Z)-	112	C7H12O	057266-86-1	38
5	2-Heptenal, (E)-	112	C7H12O	018829-55-5	38





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Data File : BG063015.D
Acq On : 24 Sep 2024 6:19
Operator : RC/JU
Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

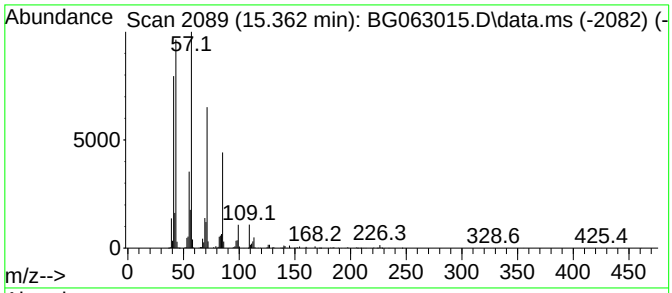
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

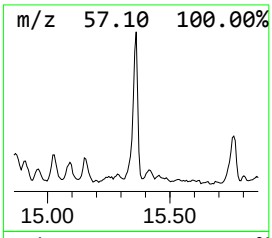
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

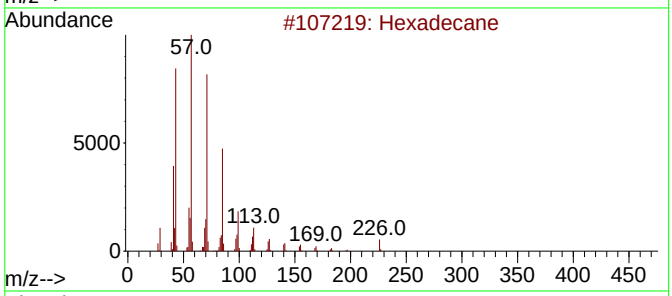
****
Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 12

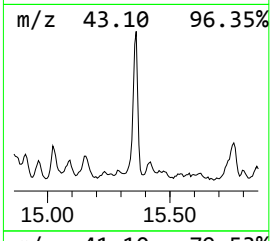
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.362	66.67 ng/ul	3595370	Acenaphthene-d10	14.504

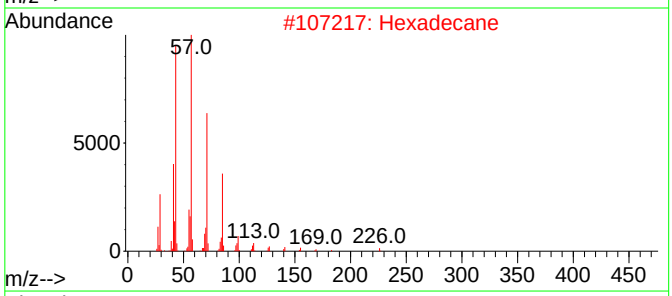
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Hexadecane	226	C16H34	000544-76-3	91
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	87
4	Nonadecane	268	C19H40	000629-92-5	87
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87

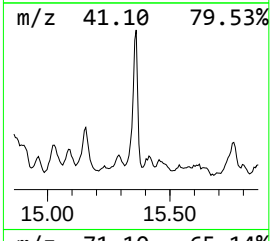


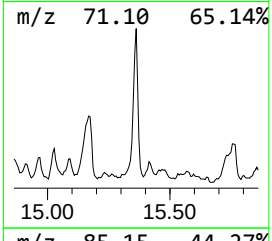


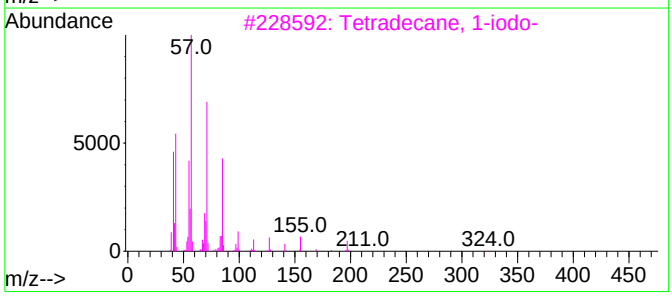


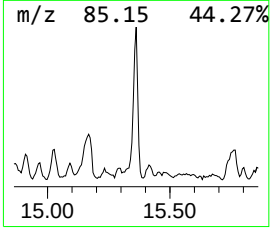












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063015.D
Acq On : 24 Sep 2024 6:19
Operator : RC/JU
Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

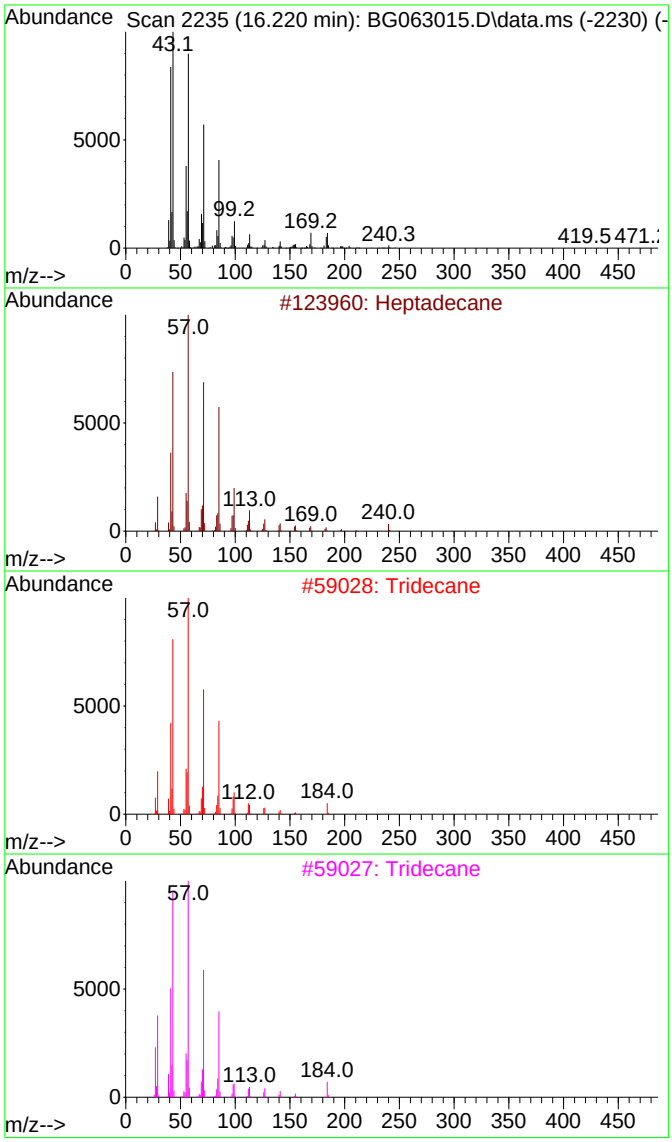
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

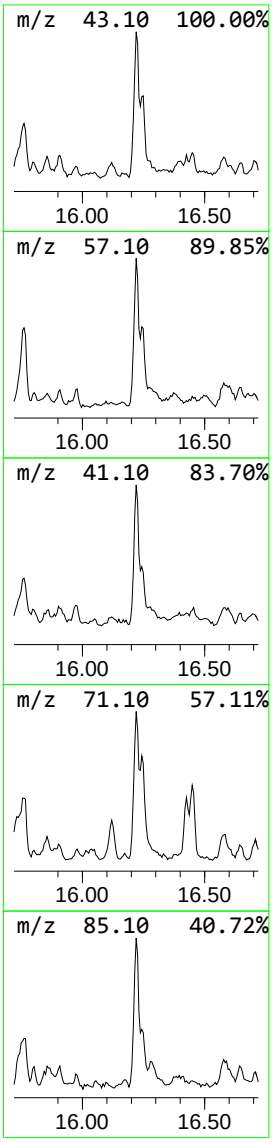
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.220	58.58 ng/ul	2618210	Phenanthrene-d10	17.277

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Tridecane	184	C13H28	000629-50-5	93
3	Tridecane	184	C13H28	000629-50-5	93
4	Tridecane	184	C13H28	000629-50-5	93
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063015.D
Acq On : 24 Sep 2024 6:19
Operator : RC/JU
Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

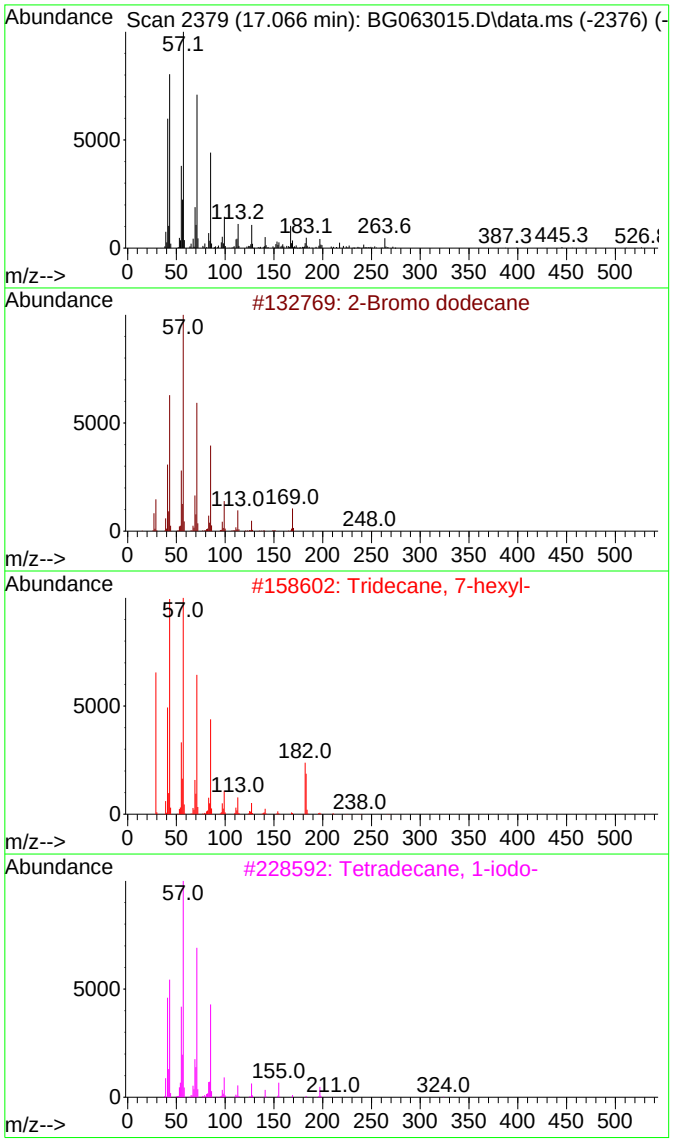
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

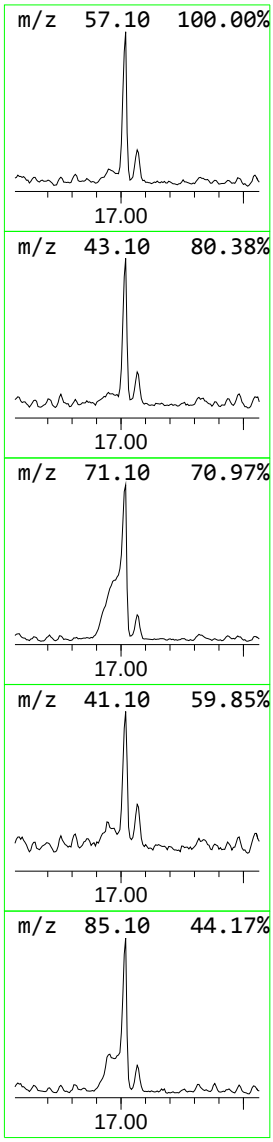
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 2-Bromo dodecane Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.066	20.20 ng/ul	903052	Phenanthrene-d10	17.277

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	90
2	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	86
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	83
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
5	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063015.D
Acq On : 24 Sep 2024 6:19
Operator : RC/JU
Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

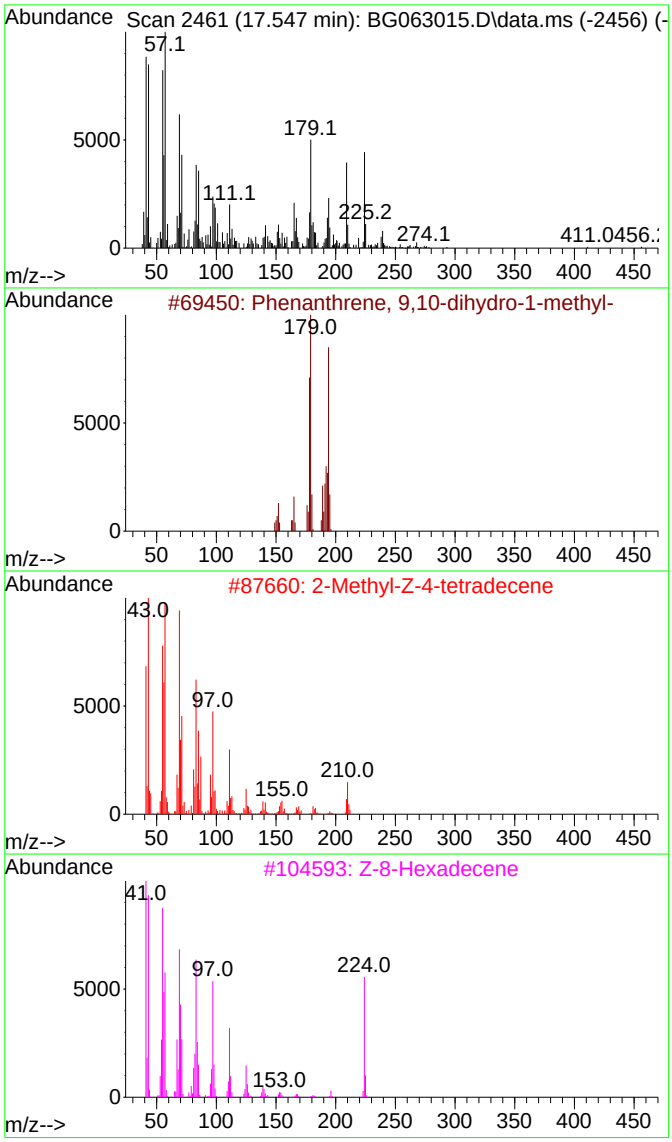
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

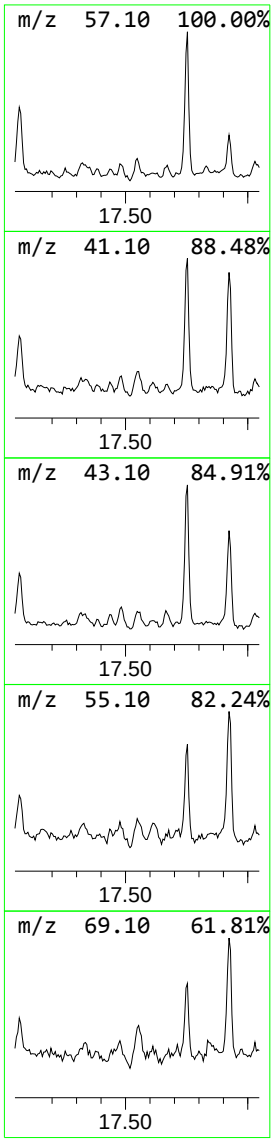
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 unknown-04 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.547	29.11 ng/ul	1300890	Phenanthrene-d10	17.277

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 9,10-dihydro-1-met...	194	C15H14	095676-48-5	38
2	2-Methyl-Z-4-tetradecene	210	C15H30	1000130-78-3	25
3	Z-8-Hexadecene	224	C16H32	1000130-87-5	14
4	2,6-Pyridinedicarboxylic acid, b...	349	C20H31NO4	1010368-82-0	14
5	N,N-Diethyl-p-nitroaniline	194	C10H14N2O2	002216-15-1	11





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063015.D
Acq On : 24 Sep 2024 6:19
Operator : RC/JU
Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

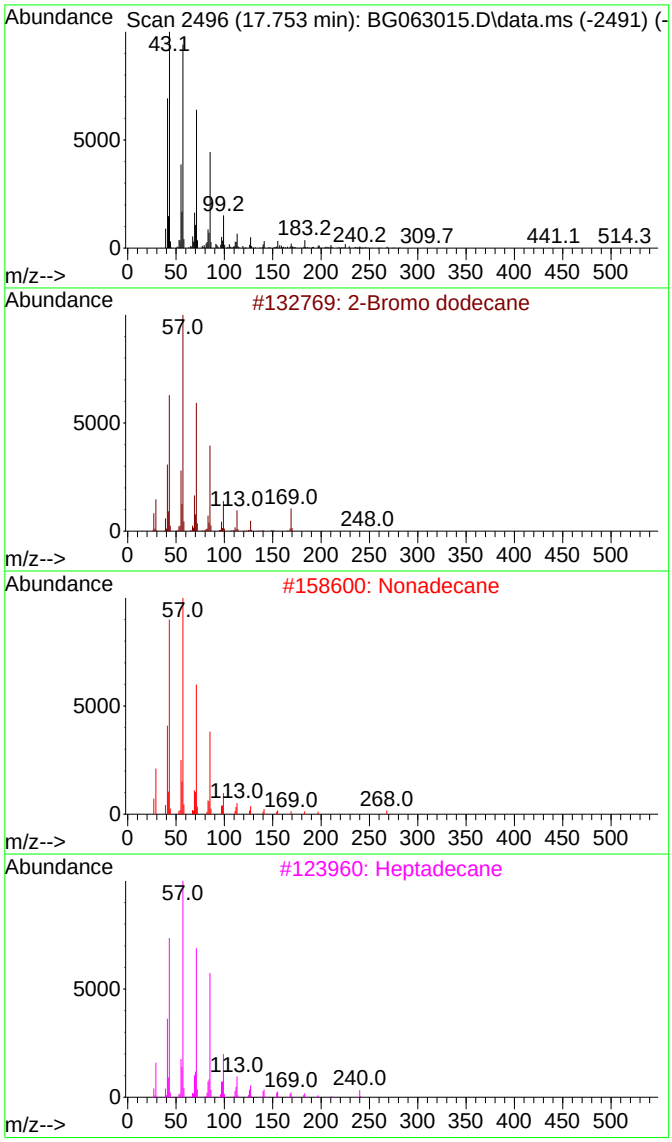
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

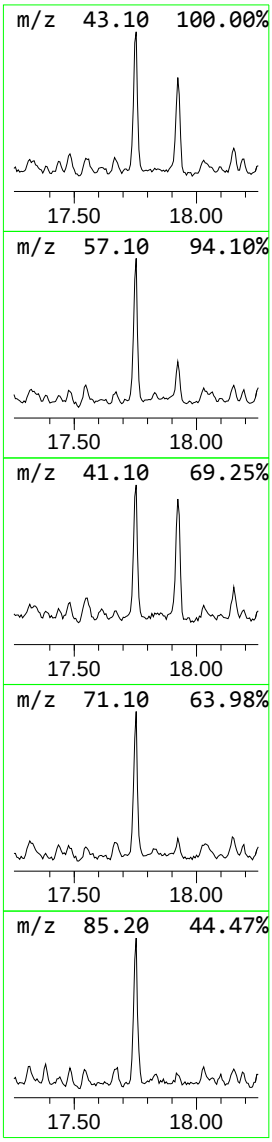
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.753	48.61 ng/ul	2172710	Phenanthrene-d10	17.277

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
2	Nonadecane	268	C19H40	000629-92-5	91
3	Heptadecane	240	C17H36	000629-78-7	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Heptacosane	380	C27H56	000593-49-7	91





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Data File : BG063015.D
Acq On : 24 Sep 2024 6:19
Operator : RC/JU
Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

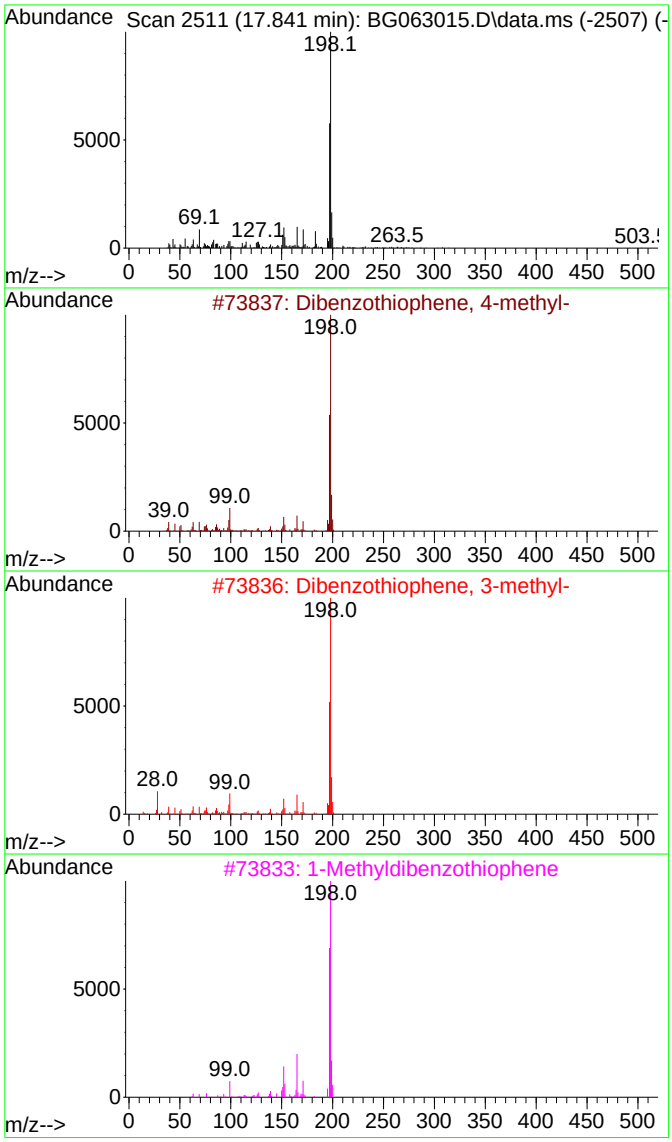
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

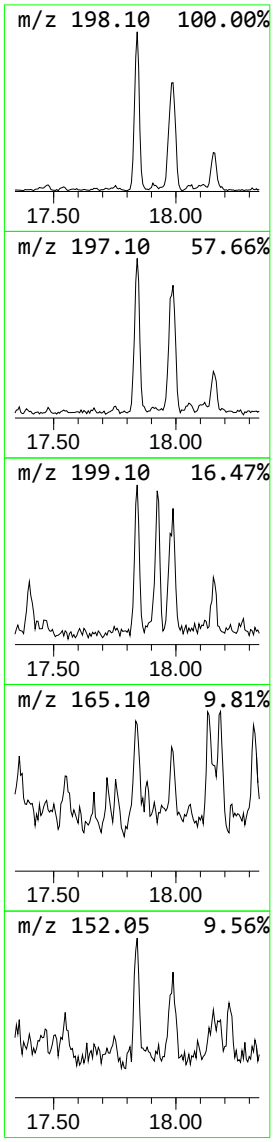
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 65 Dibenzothiophene, 4-methyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.841	22.41 ng/ul	1001750	Phenanthrene-d10	17.277

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	94
2	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	91
3	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	90
4	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	87
5	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063015.D
Acq On : 24 Sep 2024 6:19
Operator : RC/JU
Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

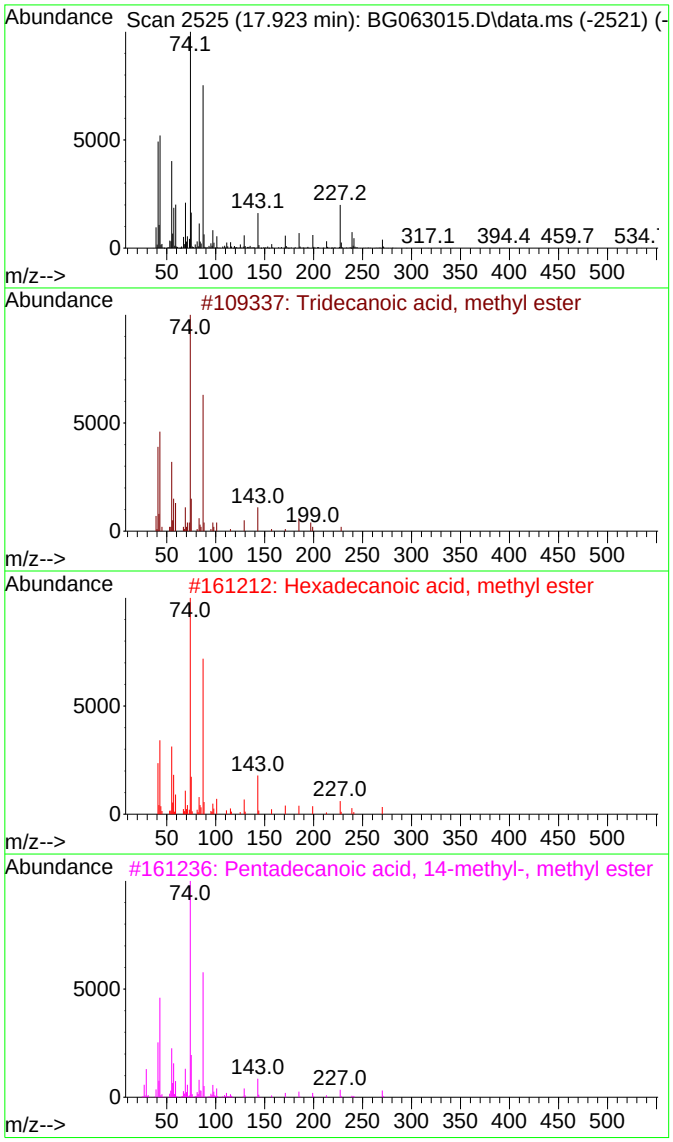
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

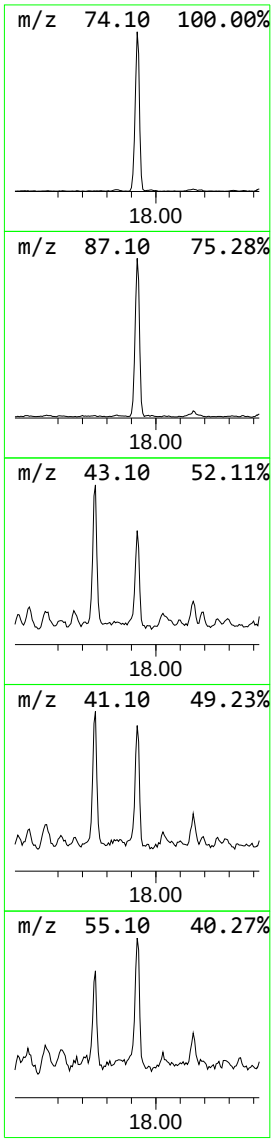
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 66 Tridecanoic acid, methyl ester Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.924	61.93 ng/ul	2767780	Phenanthrene-d10	17.277

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	96
2	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93
3	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	81
4	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	74
5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063015.D
Acq On : 24 Sep 2024 6:19
Operator : RC/JU
Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

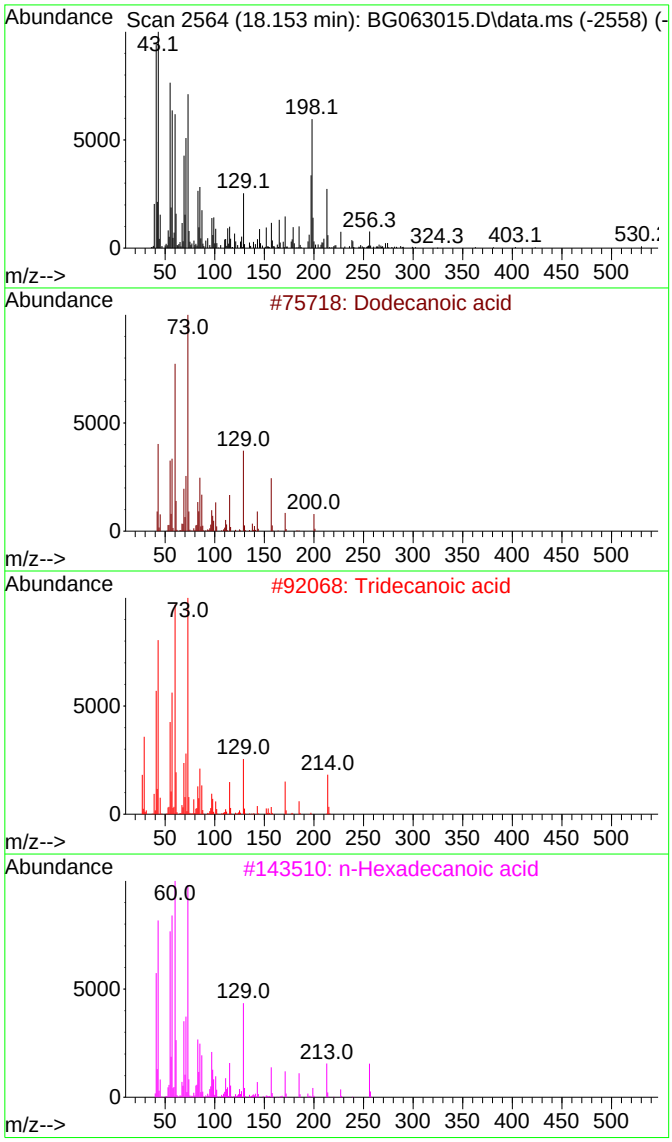
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

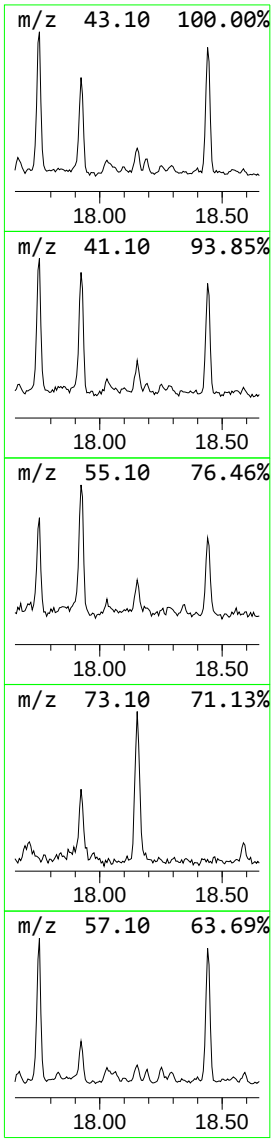
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 67 Dodecanoic acid Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.153	22.93 ng/ul	1025000	Phenanthrene-d10	17.277

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	74
2	Tridecanoic acid	214	C13H26O2	000638-53-9	42
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	42
4	Tridecanoic acid	214	C13H26O2	000638-53-9	42
5	Tridecanoic acid	214	C13H26O2	000638-53-9	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063015.D
Acq On : 24 Sep 2024 6:19
Operator : RC/JU
Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

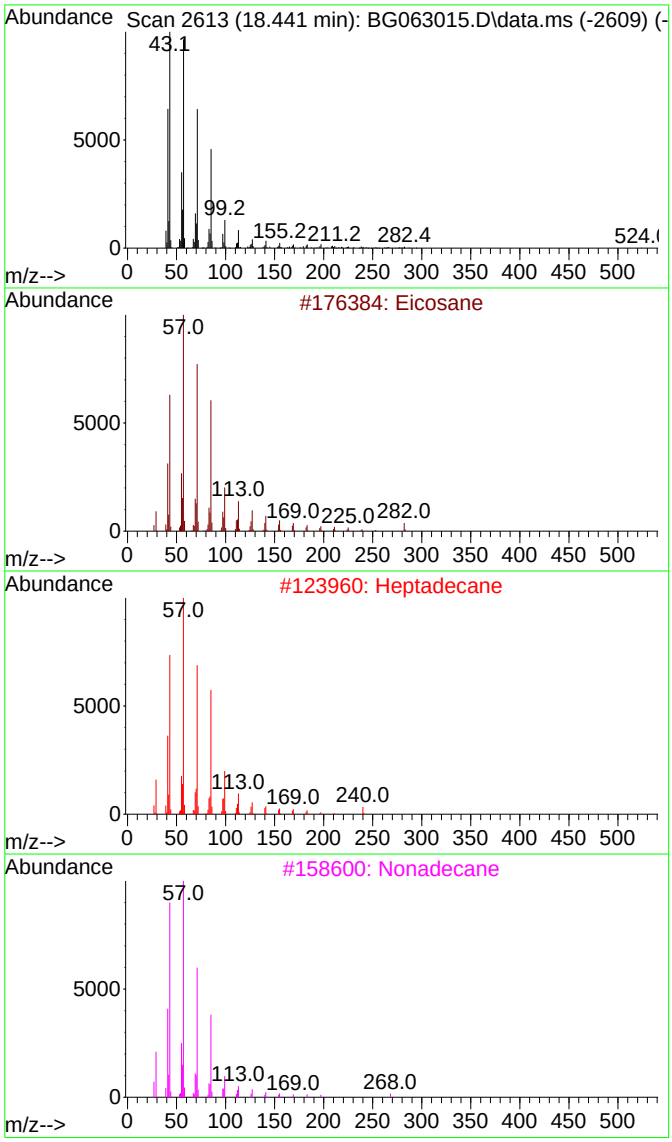
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

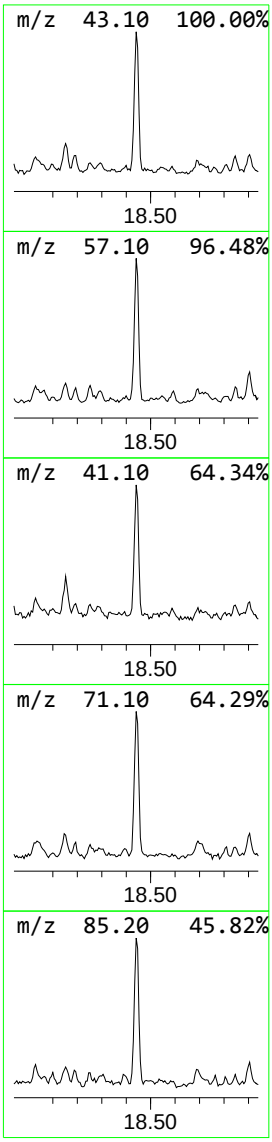
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.441	40.96 ng/ul	1830540	Phenanthrene-d10	17.277

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Heptadecane	240	C17H36	000629-78-7	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	Heptadecane	240	C17H36	000629-78-7	91
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063015.D
Acq On : 24 Sep 2024 6:19
Operator : RC/JU
Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

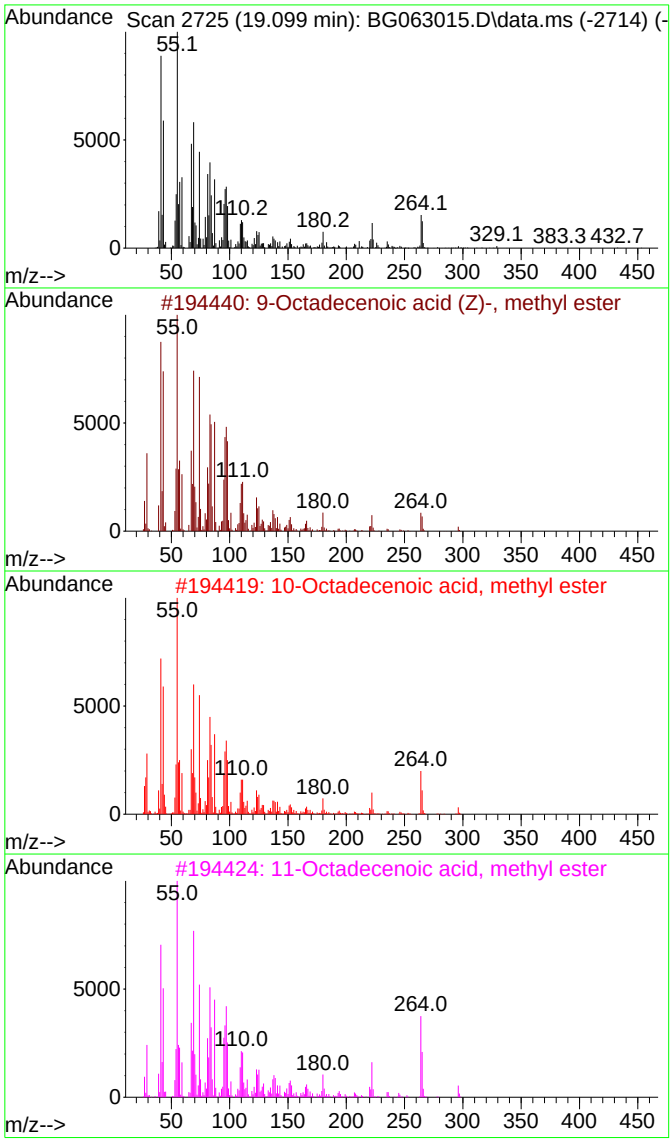
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

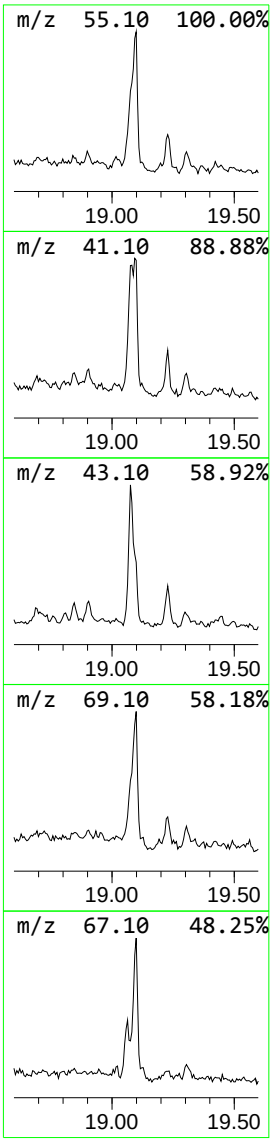
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 69 9-Octadecenoic acid (Z)-, m... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.099	96.25 ng/ul	4301910	Phenanthrene-d10	17.277

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	96
2	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	94
3	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	91
4	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	91
5	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	91





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Data File : BG063015.D
Acq On : 24 Sep 2024 6:19
Operator : RC/JU
Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

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

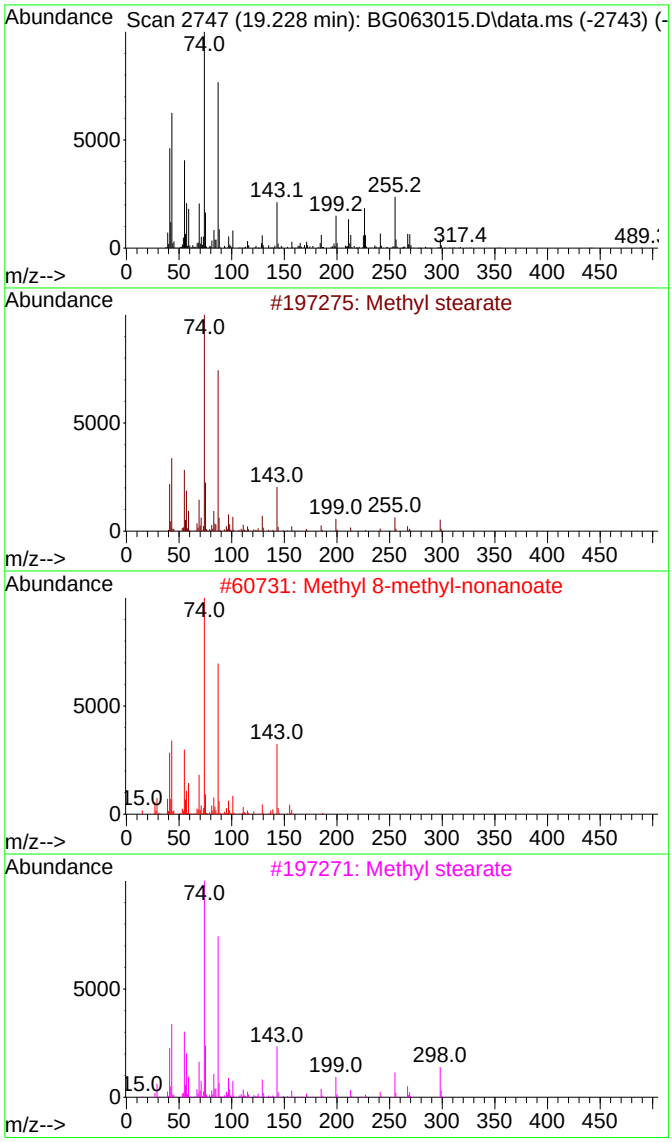
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

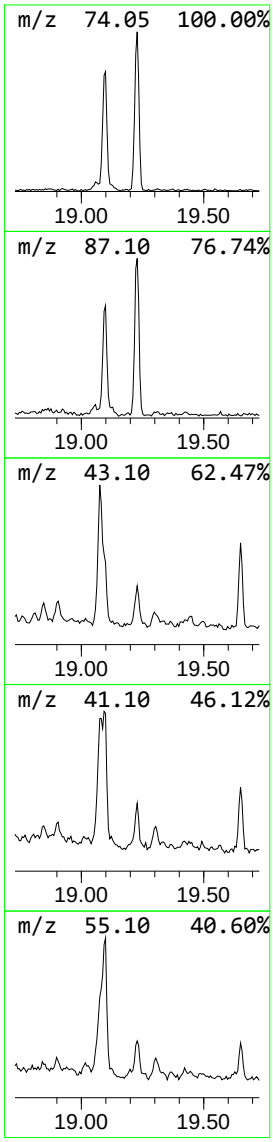
****

Peak Number 70 Methyl stearate Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.228	27.38 ng/ul	1223570	Phenanthrene-d10	17.277

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	94
2	Methyl 8-methyl-nonanoate	186	C11H22O2	1000452-00-9	83
3	Methyl stearate	298	C19H38O2	000112-61-8	72
4	Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	72
5	Methyl stearate	298	C19H38O2	000112-61-8	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063015.D
Acq On : 24 Sep 2024 6:19
Operator : RC/JU
Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

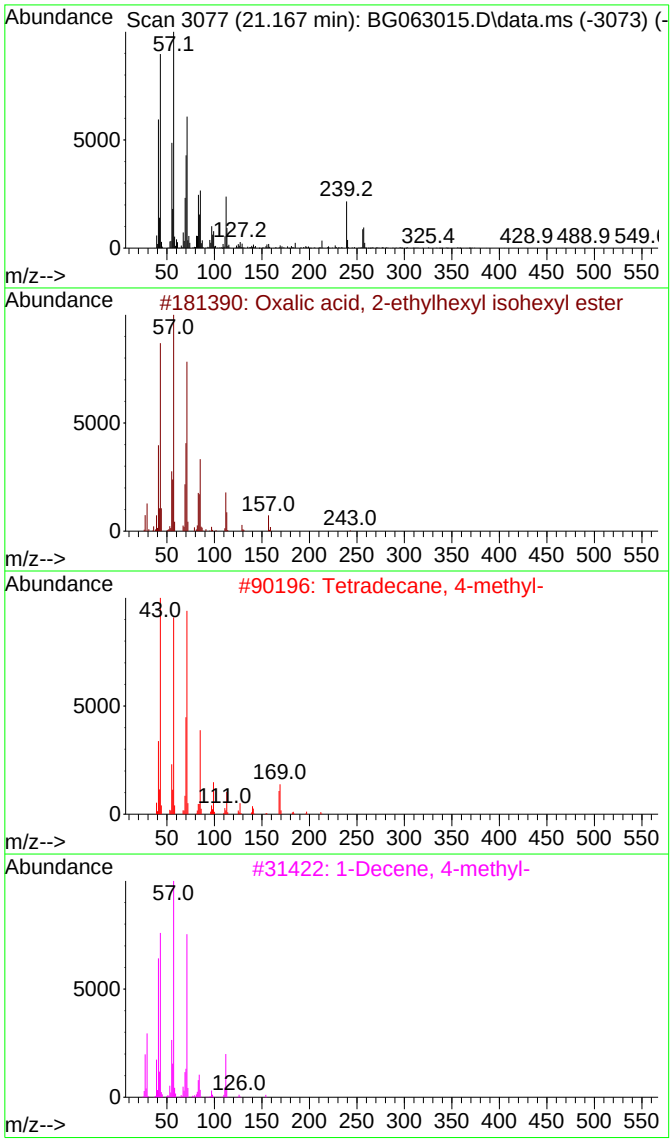
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

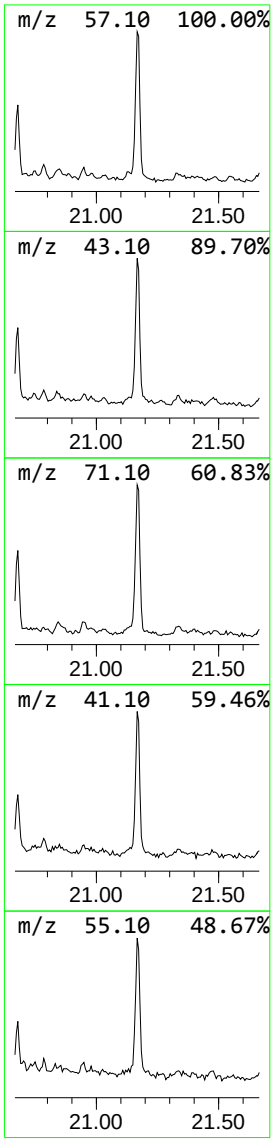
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 71 Oxalic acid, 2-ethylhexyl i... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.167	20.00 ng/ul	2327840	Chrysene-d12	21.496

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, 2-ethylhexyl isohex...	286	C16H30O4	1000309-38-8	58
2	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	47
3	1-Decene, 4-methyl-	154	C11H22	013151-29-6	46
4	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	45
5	Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063015.D
Acq On : 24 Sep 2024 6:19
Operator : RC/JU
Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	5.891	41.8	ng/ul	3623270	1	7.865	1734300	20.0
unknown-01	6.384	44.5	ng/ul	3863030	1	7.865	1734300	20.0
(DEL) Alkane: C...	6.507	14.5	ng/ul	1260910	1	7.865	1734300	20.0
(DEL) Alkane: S...	6.866	37.9	ng/ul	3285910	1	7.865	1734300	20.0
(DEL) Alkane: S...	6.925	30.9	ng/ul	2681780	1	7.865	1734300	20.0
Benzene, 1-ethy...	6.966	39.0	ng/ul	3384320	1	7.865	1734300	20.0
unknown-02	7.019	70.1	ng/ul	6077580	1	7.865	1734300	20.0
Benzene, 1-ethy...	7.265	29.2	ng/ul	2535730	1	7.865	1734300	20.0
2-Heptanone, 4,...	7.324	101.7	ng/ul	8814510	1	7.865	1734300	20.0
(DEL) Alkane: S...	7.518	150.4	ng/ul	13042400	1	7.865	1734300	20.0
1-Hexanol, 2-et...	7.953	38.9	ng/ul	3369070	1	7.865	1734300	20.0
2-Propyl-1-pent...	8.041	322.7	ng/ul	27984300	1	7.865	1734300	20.0
(DEL) Alkane: C...	8.164	16.7	ng/ul	1448520	1	7.865	1734300	20.0
Cyclohexanone, ...	8.364	417.2	ng/ul	36176000	1	7.865	1734300	20.0
(DEL) Alkane: S...	8.470	13.1	ng/ul	1131770	1	7.865	1734300	20.0
(DEL) Alkane: S...	8.646	33.5	ng/ul	2902610	1	7.865	1734300	20.0
Benzene, 1-meth...	8.687	36.7	ng/ul	3184930	1	7.865	1734300	20.0
Benzene, 4-ethy...	8.834	19.3	ng/ul	1673890	1	7.865	1734300	20.0
p-Cymene	8.881	28.7	ng/ul	2486390	1	7.865	1734300	20.0
Benzene, 1-ethy...	8.981	58.7	ng/ul	5089520	1	7.865	1734300	20.0
(DEL) Alkane: S...	9.122	159.7	ng/ul	13846900	1	7.865	1734300	20.0
unknown-03	9.228	38.7	ng/ul	3354630	1	7.865	1734300	20.0
(DEL) Alkane: S...	9.469	6.6	ng/ul	4302770	2	10.667	13124300	20.0
(DEL) Alkane: C...	9.663	3.0	ng/ul	1933800	2	10.667	13124300	20.0
(DEL) Alkane: S...	10.949	4.4	ng/ul	2895410	2	10.667	13124300	20.0
(DEL) Alkane: S...	11.178	6.0	ng/ul	3937200	2	10.667	13124300	20.0
(DEL) Alkane: S...	11.931	3.0	ng/ul	1976050	2	10.667	13124300	20.0
Propanoic acid,...	12.812	22.3	ng/ul	1204690	3	14.504	1078550	20.0
Butanoic acid, ...	13.276	79.0	ng/ul	4259490	3	14.504	1078550	20.0
Propanoic acid,...	13.488	116.8	ng/ul	6300820	3	14.504	1078550	20.0
2,6-Pyridinedia...	13.564	38.0	ng/ul	2047600	3	14.504	1078550	20.0
Naphthalene, 1,...	13.681	67.9	ng/ul	3663150	3	14.504	1078550	20.0
Propanoic acid,...	13.799	195.0	ng/ul	10514500	3	14.504	1078550	20.0
(DEL) Alkane: S...	13.993	30.6	ng/ul	1648010	3	14.504	1078550	20.0
2-Ethyl-1-butan...	14.028	19.6	ng/ul	1059600	3	14.504	1078550	20.0
1,3-Cyclopentad...	14.240	42.0	ng/ul	2267160	3	14.504	1078550	20.0
Propanoic acid,...	14.287	53.0	ng/ul	2857210	3	14.504	1078550	20.0
(DEL) Alkane: S...	14.410	51.5	ng/ul	2776940	3	14.504	1078550	20.0
(DEL) Alkane: S...	14.857	33.6	ng/ul	1811560	3	14.504	1078550	20.0
(DEL) Alkane: S...	15.362	66.7	ng/ul	3595370	3	14.504	1078550	20.0
(DEL) Alkane: S...	16.220	58.6	ng/ul	2618210	4	17.277	893899	20.0
2-Bromo dodecane	17.066	20.2	ng/ul	903052	4	17.277	893899	20.0
unknown-04	17.547	29.1	ng/ul	1300890	4	17.277	893899	20.0
(DEL) Alkane: S...	17.753	48.6	ng/ul	2172710	4	17.277	893899	20.0
Dibenzothiophen...	17.841	22.4	ng/ul	1001750	4	17.277	893899	20.0
Tridecanoic aci...	17.924	61.9	ng/ul	2767780	4	17.277	893899	20.0
Dodecanoic acid	18.153	22.9	ng/ul	1025000	4	17.277	893899	20.0
(DEL) Alkane: S...	18.441	41.0	ng/ul	1830540	4	17.277	893899	20.0
9-Octadecenoic ...	19.099	96.3	ng/ul	4301910	4	17.277	893899	20.0
Methyl stearate	19.228	27.4	ng/ul	1223570	4	17.277	893899	20.0
Oxalic acid, 2-...	21.167	20.0	ng/ul	2327840	5	21.496	2327840	20.0