LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063045.D
Acq On : 25 Sep 2024 22:39
Operator : RC/JU
Sample : P3879-16DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82DL

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-BG092524.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG063045.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.316	204	209	216	rBV	189110	283862	0.58%	0.220%
2	5.873	468	474	485	rVB4	350641	607949	1.24%	0.471%
3	6.355	550	556	562	rBV3	297810	517573	1.06%	0.401%
4	6.849	630	640	645	rBV3	190275	506346	1.04%	0.393%
5	6.907	645	650	653	rVV2	219336	362572	0.74%	0.281%
6	6.943	653	656	661	rVV	417666	647728	1.33%	0.502%
7	7.007	661	667	674	rVV3	560880	1100802	2.25%	0.854%
8	7.078	674	679	686	rVB	226306	372053	0.76%	0.289%
9	7.236	699	706	709	rVV2	329810	767582	1.57%	0.595%
10	7.278	709	713	721	rVV	1061183	1755832	3.59%	1.362%
11	7.366	724	728	733	rVV	171658	314502	0.64%	0.244%
12	7.483	742	748	757	rVV2	1209189	2677360	5.48%	2.076%
13	7.842	801	809	815	rBV4	340947	739749	1.51%	0.574%
14	7.924	815	823	828	rBV	2230026	3946522	8.07%	3.060%
15	7.971	828	831	839	rVB3	324581	538394	1.10%	0.417%
16	8.282	878	884	889	rVV	2966539	4932917	10.09%	3.825%
17	8.323	889	891	897	rVV3	415998	698627	1.43%	0.542%
18	8.394	898	903	908	rVV4	262869	569480	1.17%	0.442%
19	8.447	908	912	914	rVV2	175403	270620	0.55%	0.210%
20	8.488	914	919	933	rVB4	442017	1336133	2.73%	1.036%
21	8.617	933	941	944	rBV3	238225	417477	0.85%	0.324%
22	8.652	944	947	955	rVB2	281754	499906	1.02%	0.388%
23	8.805	967	973	976	rBV2	216194	350310	0.72%	0.272%
24	8.852	976	981	988	rVB	236315	450217	0.92%	0.349%
25	8.958	989	999	1008	rBV5	398909	1022610	2.09%	0.793%
26	9.081	1008	1020	1030	rVB	1034801	1809890	3.70%	1.403%
27	9.211	1030	1042	1046	rBV	387893	1423259	2.91%	1.104%
28	9.434	1075	1080	1084	rVB2	410758	658916	1.35%	0.511%
29	9.563	1099	1102	1107	rVB2	229048	367119	0.75%	0.285%
30	9.639	1110	1115	1120	rVB3	190561	326385	0.67%	0.253%
31	9.704	1120	1126	1130	rBV3	416269	790494	1.62%	0.613%
32	9.786	1135	1140	1146	rBV4	256803	504095	1.03%	0.391%
33	9.927	1161	1164	1171	rVB4	123410	240481	0.49%	0.186%
34	10.074	1182	1189	1192	rVV5	137000	306104	0.63%	0.237%
35	10.174	1200	1206	1211	rBV5	154953	282892	0.58%	0.219%
36	10.339	1228	1234	1241	rVB4	154373	261503	0.53%	0.203%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063045.D
Acq On : 25 Sep 2024 22:39
Operator : RC/JU
Sample : P3879-16DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82DL

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-BG092524.MA.M
Title : SVOA CALIBRATION

37	10.409	1241	1246	1252	rBV2	138506	237875	0.49%	0.184%
38	10.527	1258	1266	1270	rBV7	114564	273404	0.56%	0.212%
39	10.632	1275	1284	1291	rVV4	1133426	2437726	4.99%	1.890%
40	10.691	1291	1294	1300	rVB2	237201	381083	0.78%	0.296%
41	10.762	1300	1306	1311	rBV5	382158	741644	1.52%	0.575%
42	10.909	1327	1331	1336	rVV	249771	412793	0.84%	0.320%
43	11.020	1344	1350	1362	rBV	566877	934279	1.91%	0.724%
44	11.149	1364	1372	1378	rBV	281328	549148	1.12%	0.426%
45	11.555	1434	1441	1445	rVV6	122140	313584	0.64%	0.243%
46	11.666	1455	1460	1465	rBV2	281070	469221	0.96%	0.364%
47	11.907	1496	1501	1510	rVB2	229433	386552	0.79%	0.300%
48	12.066	1522	1528	1531	rVV3	325339	525209	1.07%	0.407%
49	12.101	1531	1534	1540	rVB2	216850	323046	0.66%	0.251%
50	12.184	1542	1548	1554	rBV4	257350	488868	1.00%	0.379%
51	12.307	1562	1569	1575	rVB2	498474	971089	1.99%	0.753%
52	12.471	1591	1597	1602	rBV5	286016	600970	1.23%	0.466%
53	12.518	1602	1605	1611	rVV	176608	274523	0.56%	0.213%
54	12.900	1665	1670	1677	rVB2	419063	720736	1.47%	0.559%
55	13.053	1692	1696	1700	rVB	220281	325293	0.67%	0.252%
56	13.235	1718	1727	1733	rBV	704749	1095546	2.24%	0.850%
57	13.312	1735	1740	1748	rVV2	441404	773985	1.58%	0.600%
58	13.447	1758	1763	1771	rVV	674139	1262583	2.58%	0.979%
59	13.535	1771	1778	1786	rVB3	306759	684729	1.40%	0.531%
60	13.658	1789	1799	1808	rBV7	368366	1048561	2.15%	0.813%
61	13.752	1809	1815	1820	rVV	1266923	2030108	4.15%	1.574%
62	13.805	1820	1824	1827	rVV2	331734	598223	1.22%	0.464%
63	13.858	1831	1833	1841	rVB2	314080	433048	0.89%	0.336%
64	13.987	1845	1855	1859	rBV5	241129	606651	1.24%	0.470%
65	14.216	1888	1894	1896	rBV2	418148	741534	1.52%	0.575%
66	14.393	1919	1924	1928	rBV	463576	614335	1.26%	0.476%
67	14.487	1935	1940	1946	rVB	721893	1143150	2.34%	0.886%
68	14.563	1946	1953	1957	rBV8	184081	364881	0.75%	0.283%
69	14.628	1959	1964	1970	rBV2	218371	337428	0.69%	0.262%
70	14.698	1971	1976	1985	rBV7	171019	421870	0.86%	0.327%
71	14.798	1987	1993	2000	rBV7	145783	424758	0.87%	0.329%
72	14.957	2013	2020	2025	rBV3	171731	307220	0.63%	0.238%
73	15.027	2025	2032	2036	rBV6	243841	558670	1.14%	0.433%
74	15.080	2036	2041	2042	rBV3	170063	247298	0.51%	0.192%
75	15.115	2042	2047	2053	rVB	4206858	6483630	13.26%	5.028%
76	15.251	2065	2070	2072	rBV3	182548	287165	0.59%	0.223%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063045.D
Acq On : 25 Sep 2024 22:39
Operator : RC/JU
Sample : P3879-16DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82DL

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-BG092524.MA.M
Title : SVOA CALIBRATION

77	15.345	2083	2086	2091	rVB	403466	498381	1.02%	0.386%
78	15.585	2122	2127	2130	rVV6	201911	367129	0.75%	0.285%
79	15.627	2130	2134	2143	rVB3	210691	414076	0.85%	0.321%
80	15.750	2151	2155	2162	rVB7	221739	441872	0.90%	0.343%
81	15.850	2168	2172	2176	rVB6	152636	247569	0.51%	0.192%
82	16.208	2228	2233	2235	rBV2	523009	739654	1.51%	0.574%
83	16.913	2343	2353	2362	rBV	27370584	48882288	100.00%	37.906%
84	16.996	2364	2367	2371	rVV	495959	717305	1.47%	0.556%
85	17.054	2371	2377	2387	rVB5	296011	658648	1.35%	0.511%
86	17.242	2403	2409	2413	rBV	1085994	1656063	3.39%	1.284%
87	17.530	2454	2458	2465	rVB10	146175	271962	0.56%	0.211%
88	17.736	2489	2493	2499	rVB	465036	613126	1.25%	0.475%
89	17.912	2518	2523	2527	rVB	512597	676109	1.38%	0.524%
90	18.129	2554	2560	2563	rBV5	98994	225068	0.46%	0.175%
91	18.429	2607	2611	2620	rVB2	344774	469063	0.96%	0.364%
92	19.081	2711	2722	2726	rVB5	487313	1057987	2.16%	0.820%
93	19.216	2741	2745	2752	rVB3	258910	371665	0.76%	0.288%
94	19.645	2814	2818	2822	rBV	205241	250061	0.51%	0.194%
95	20.174	2905	2908	2915	rBV4	174904	240535	0.49%	0.187%
96	21.161	3072	3076	3082	rVB2	421118	515113	1.05%	0.399%
97	21.484	3125	3131	3138	rBV2	1269128	2011931	4.12%	1.560%
98	22.137	3237	3242	3252	rVB2	181023	330261	0.68%	0.256%
99	22.254	3258	3262	3271	rVB4	194538	345783	0.71%	0.268%
100	24.522	3639	3648	3665	rVB	879816	2465189	5.04%	1.912%

Sum of corrected areas: 128957515

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063045.D
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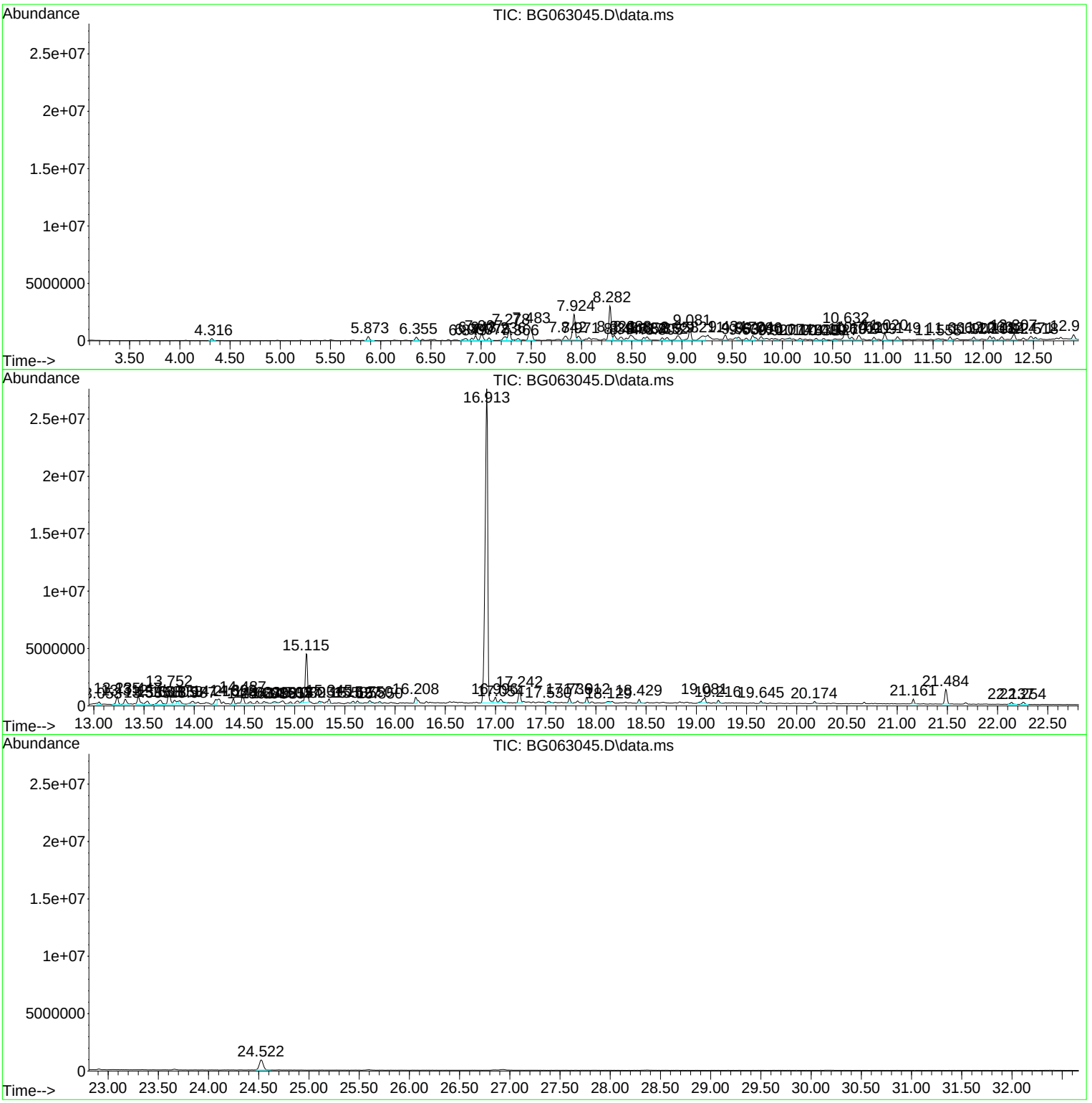
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.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\BG092524\
Data File : BG063045.D
Acq On : 25 Sep 2024 22:39
Operator : RC/JU
Sample : P3879-16DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82DL

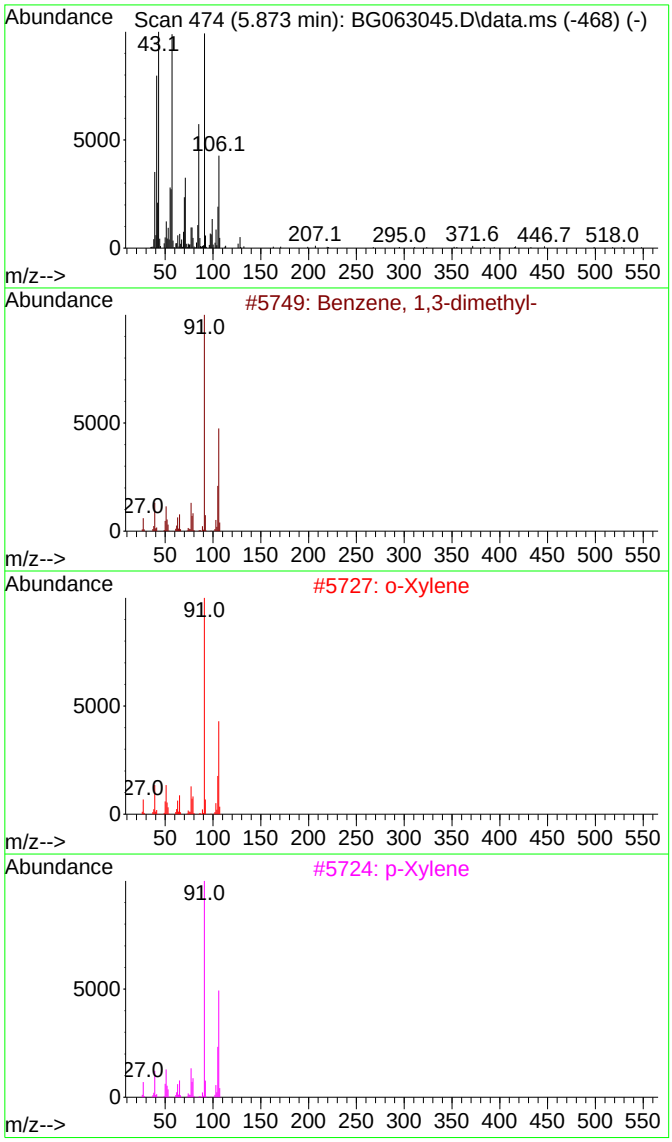
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

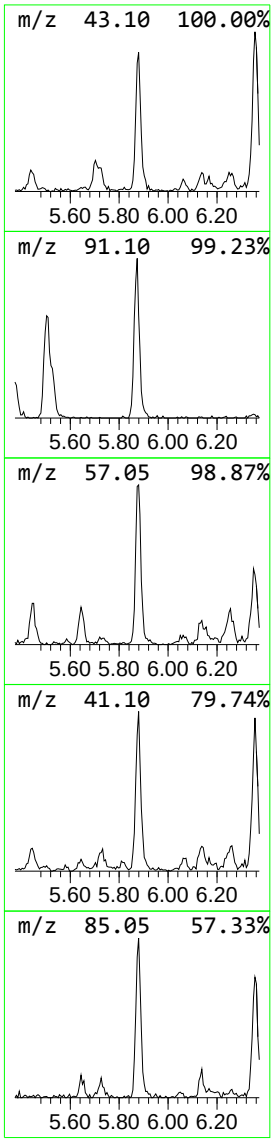
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.873	16.44 ng/ul	607949	1,4-Dichlorobenzene-d4	7.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	41
2	o-Xylene	106	C8H10	000095-47-6	41
3	p-Xylene	106	C8H10	000106-42-3	38
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	38
5	p-Xylene	106	C8H10	000106-42-3	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063045.D
Acq On : 25 Sep 2024 22:39
Operator : RC/JU
Sample : P3879-16DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82DL

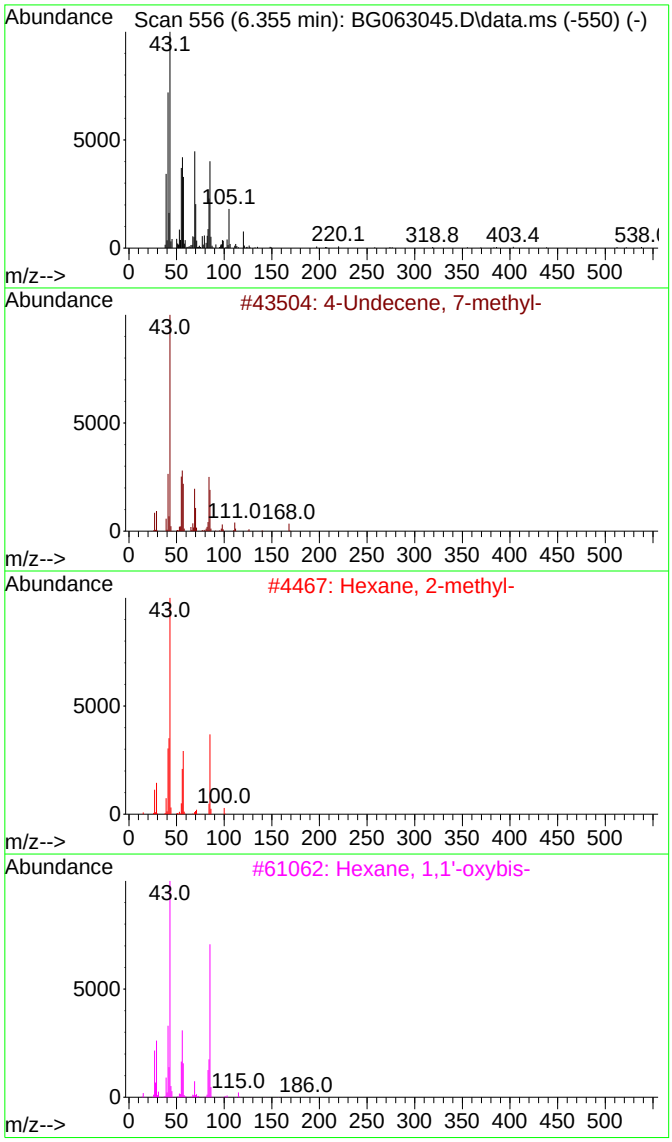
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

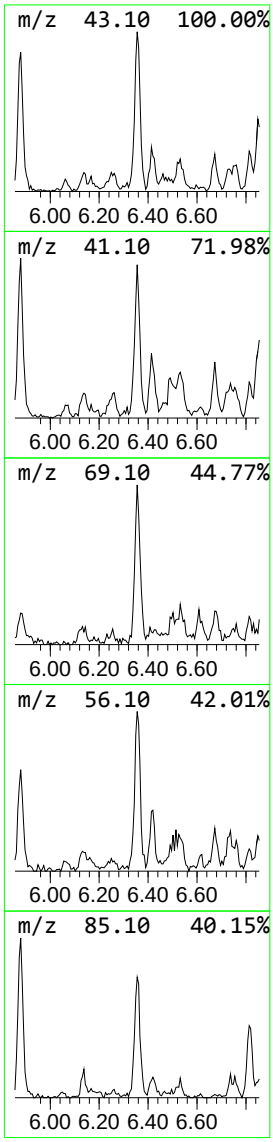
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.355	13.99 ng/ul	517573	1,4-Dichlorobenzene-d4	7.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Undecene, 7-methyl-	168	C12H24	076441-79-7	53
2	Hexane, 2-methyl-	100	C7H16	000591-76-4	47
3	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	40
4	Cyanic acid, 2-methylpropyl ester	99	C5H9NO	001768-25-8	38
5	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063045.D
Acq On : 25 Sep 2024 22:39
Operator : RC/JU
Sample : P3879-16DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82DL

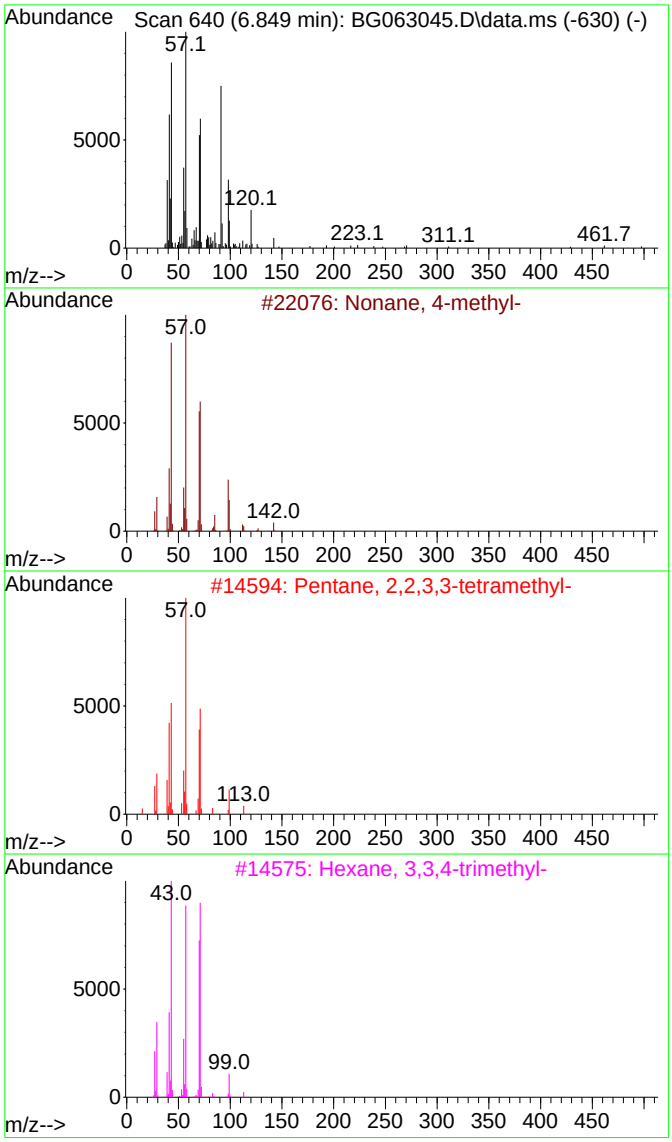
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

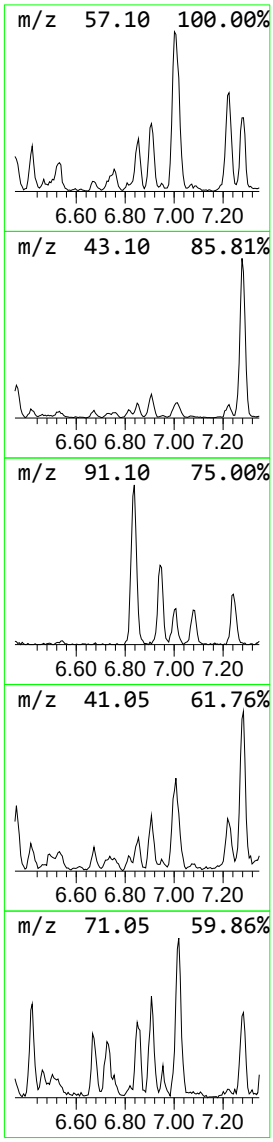
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.849	13.69 ng/ul	506346	1,4-Dichlorobenzene-d4	7.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	70
2	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	47
3	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	43
4	Nonane, 4-methyl-	142	C10H22	017301-94-9	38
5	Cyclobutanone, 2,2-dimethyl-	98	C6H10O	001192-14-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063045.D
Acq On : 25 Sep 2024 22:39
Operator : RC/JU
Sample : P3879-16DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82DL

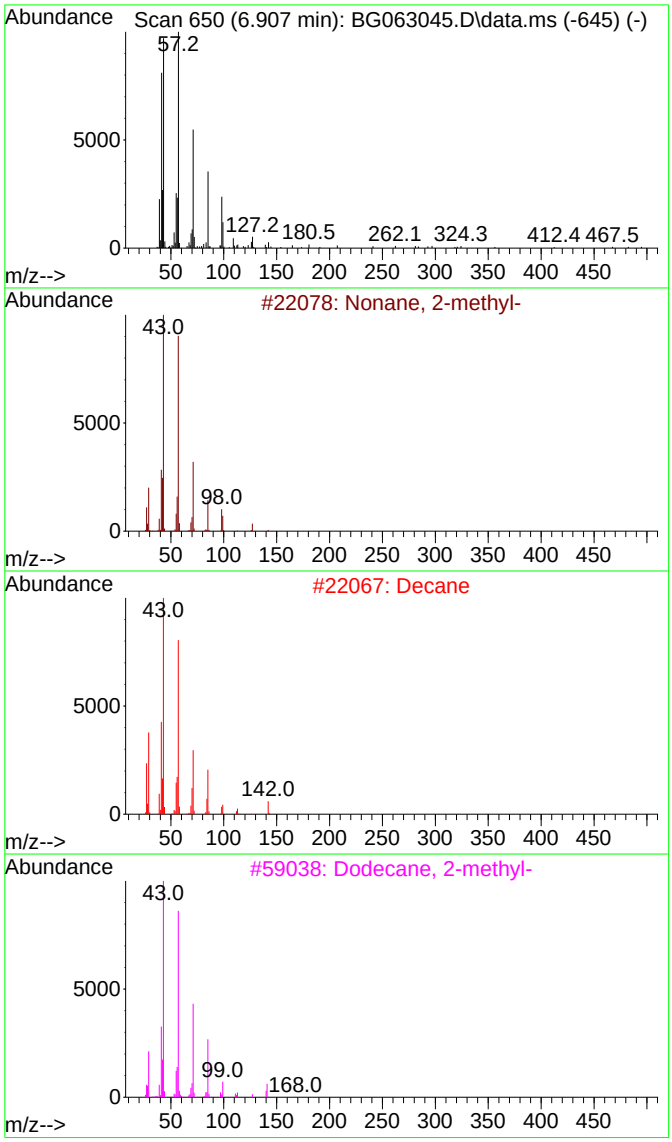
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

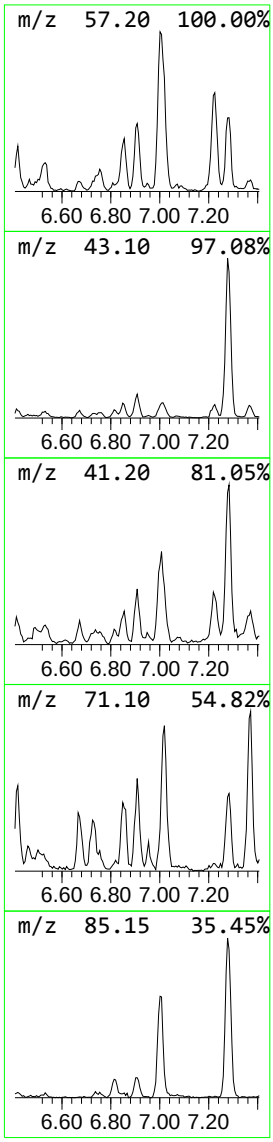
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.907	9.80 ng/ul	362572	1,4-Dichlorobenzene-d4	7.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-	142	C10H22	000871-83-0	83
2	Decane	142	C10H22	000124-18-5	72
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	59
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	59
5	Undecane, 2-methyl-	170	C12H26	007045-71-8	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063045.D
Acq On : 25 Sep 2024 22:39
Operator : RC/JU
Sample : P3879-16DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82DL

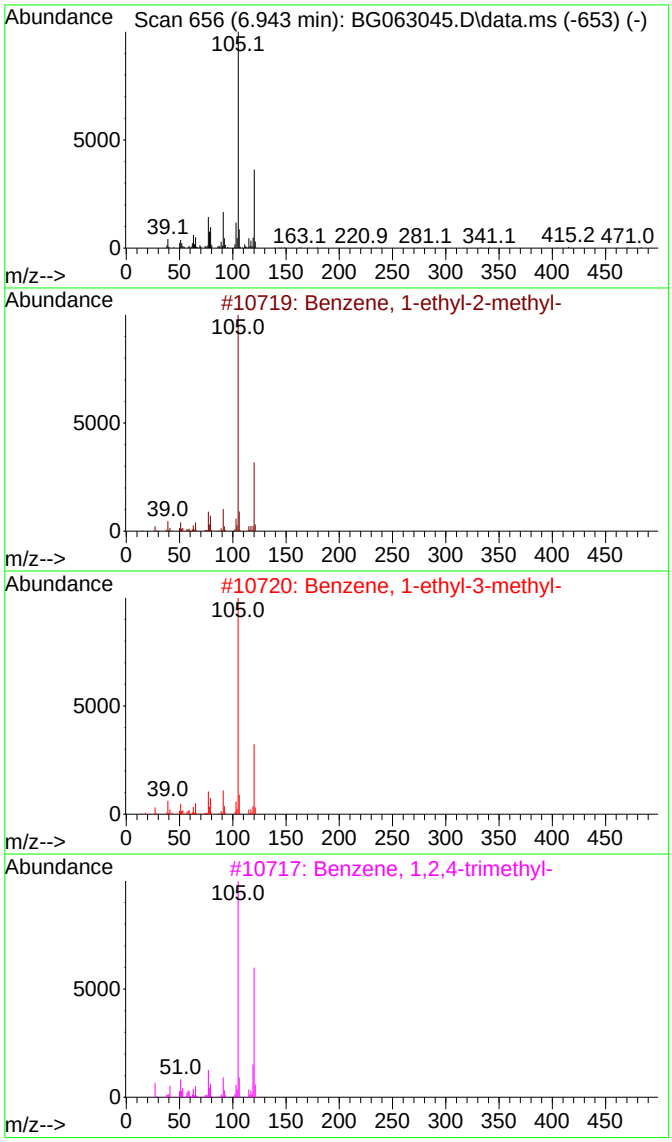
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

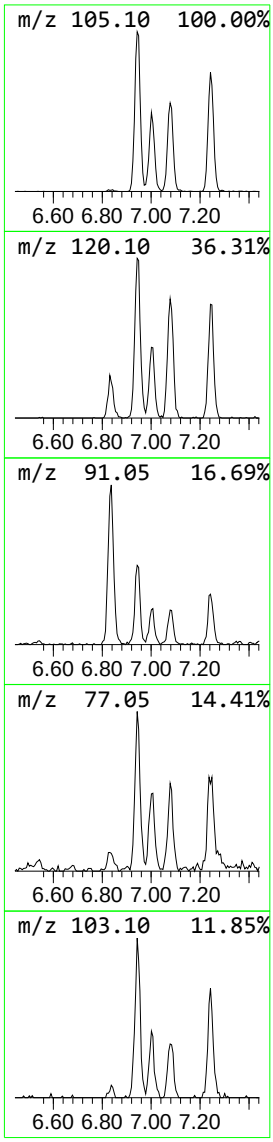
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.943	17.51 ng/ul	647728	1,4-Dichlorobenzene-d4	7.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	81
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	81
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	76





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Acq On : 25 Sep 2024 22:39
Operator : RC/JU
Sample : P3879-16DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

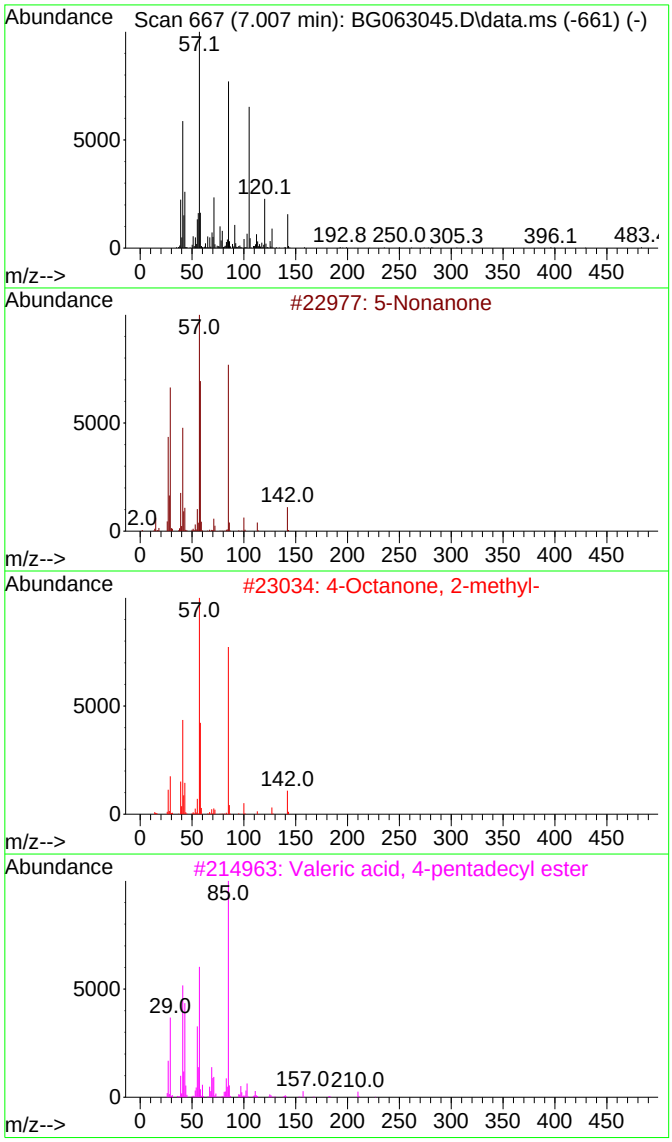
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

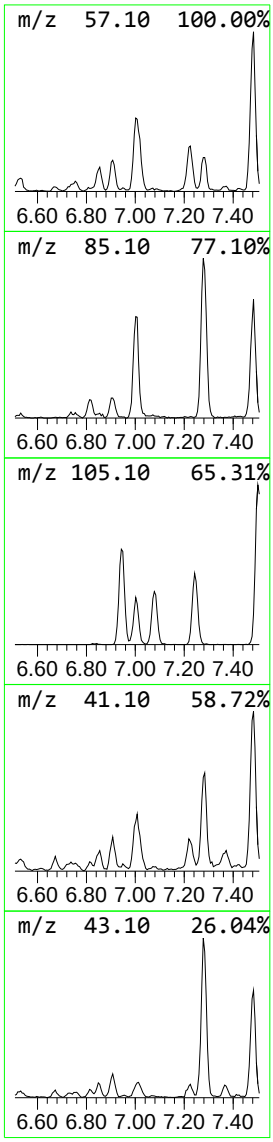
****

Peak Number 7 5-Nonanone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.007	29.76 ng/ul	1100800	1,4-Dichlorobenzene-d4	7.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Nonanone	142	C9H18O	000502-56-7	50
2	4-Octanone, 2-methyl-	142	C9H18O	007492-38-8	47
3	Valeric acid, 4-pentadecyl ester	312	C20H40O2	1000281-99-4	38
4	Methacrylamide	85	C4H7NO	000079-39-0	38
5	4-Octanone, 2-methyl-	142	C9H18O	007492-38-8	37





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Sample : P3879-16DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82DL

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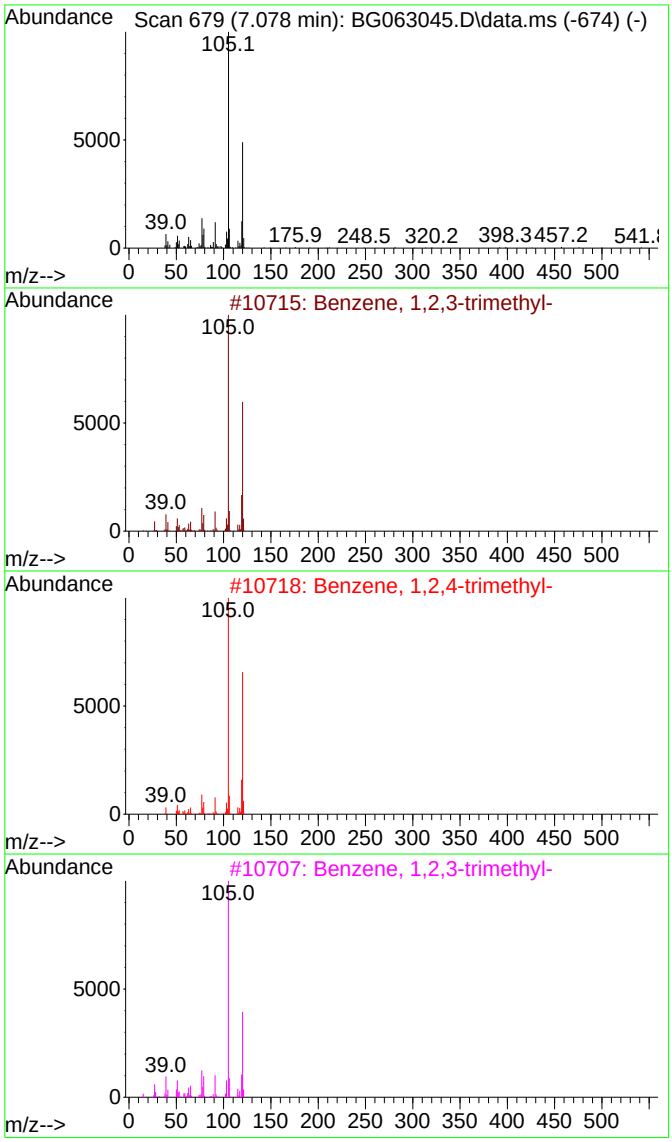
Quant Title : SVOA CALIBRATION

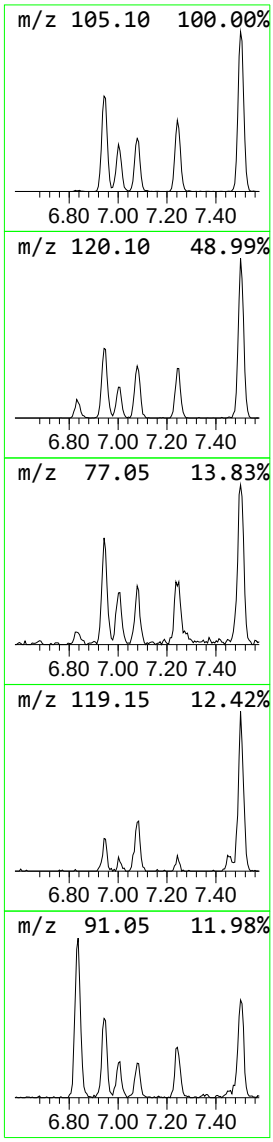
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.078	10.06 ng/ul	372053	1,4-Dichlorobenzene-d4	7.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Mesitylene	120	C9H12	000108-67-8	91





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Sample : P3879-16DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82DL

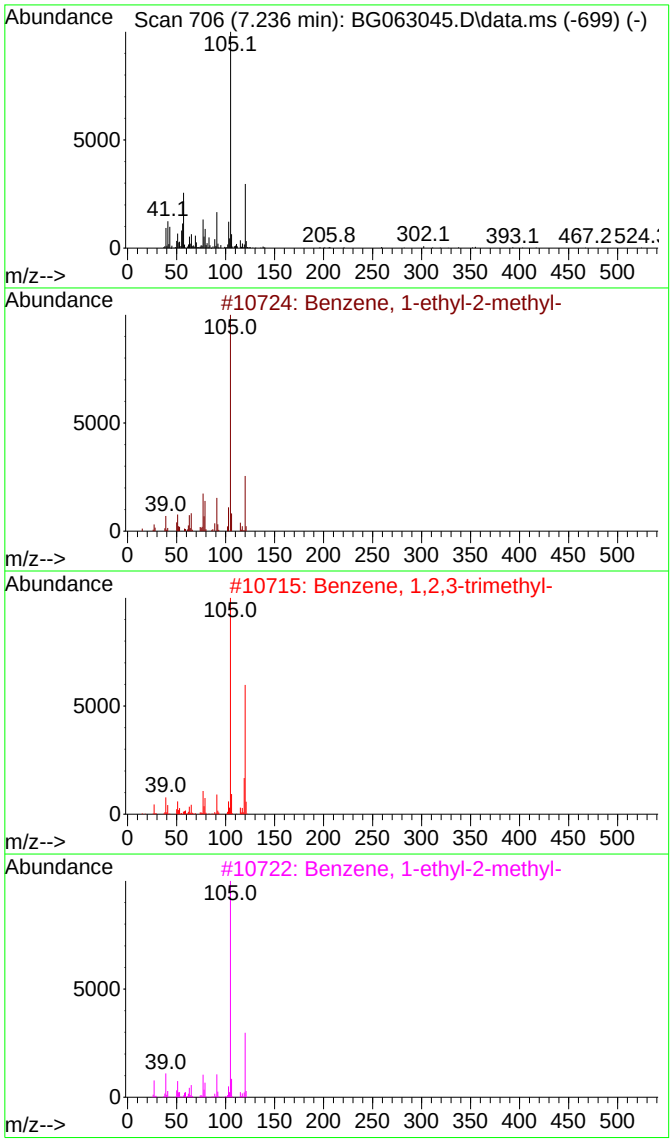
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

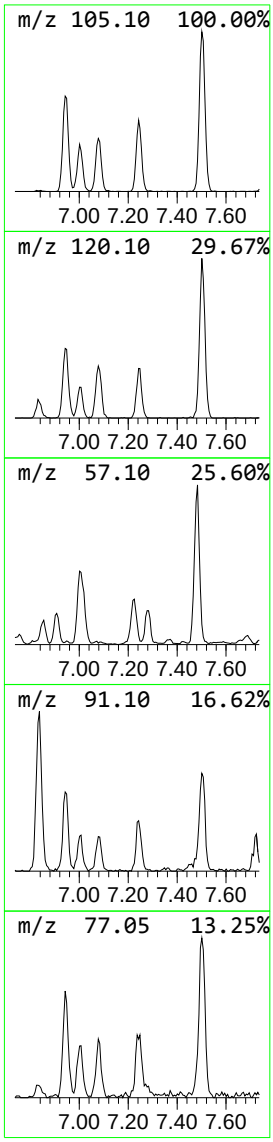
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-ethyl-4-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.236	20.75 ng/ul	767582	1,4-Dichlorobenzene-d4	7.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	81
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	76
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	76
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	74
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	74





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Sample : P3879-16DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82DL

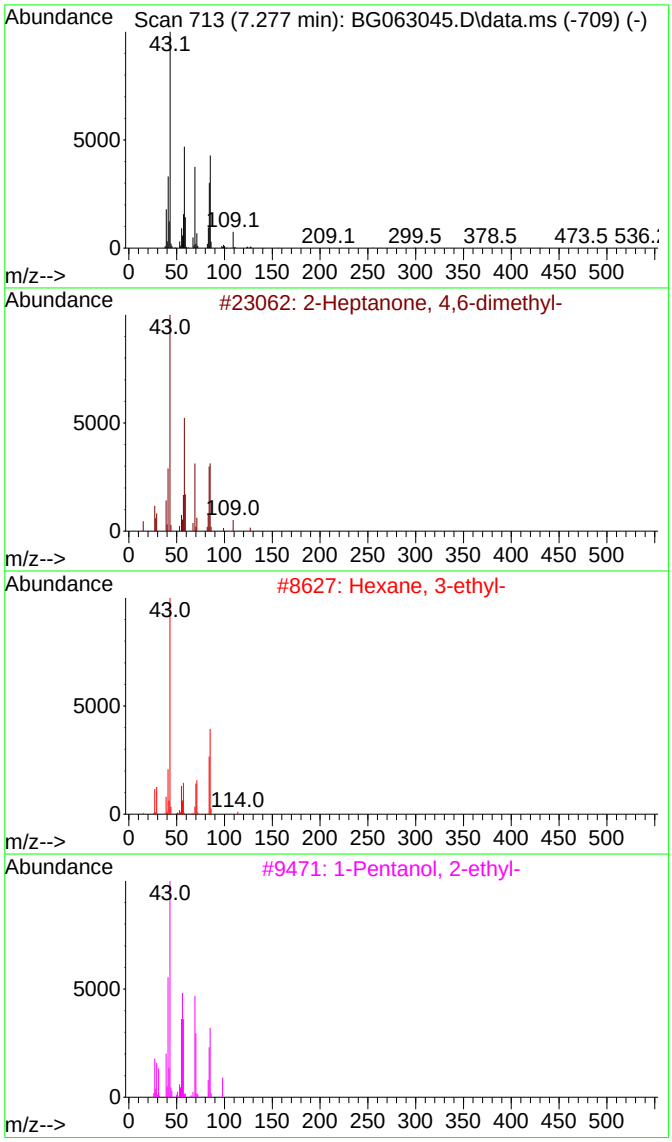
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

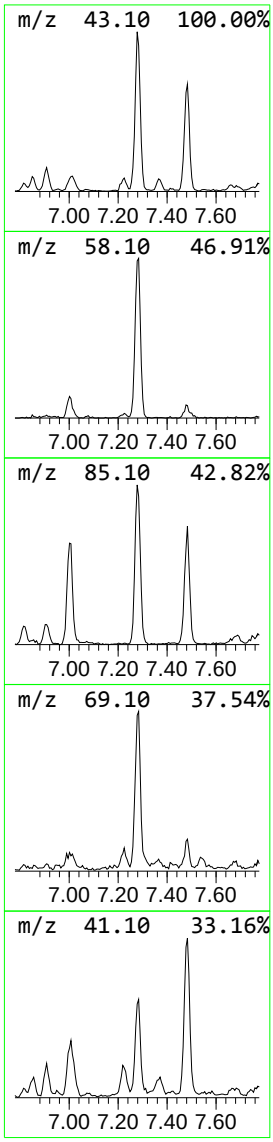
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2-Heptanone, 4,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.277	47.47 ng/ul	1755830	1,4-Dichlorobenzene-d4	7.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	72
2	Hexane, 3-ethyl-	114	C8H18	000619-99-8	47
3	1-Pentanol, 2-ethyl-	116	C7H16O	027522-11-8	47
4	Hexane, 3-ethyl-	114	C8H18	000619-99-8	47
5	3-Ethyl-3-methyl-2-pentanol	130	C8H18O	066576-22-5	47





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Sample : P3879-16DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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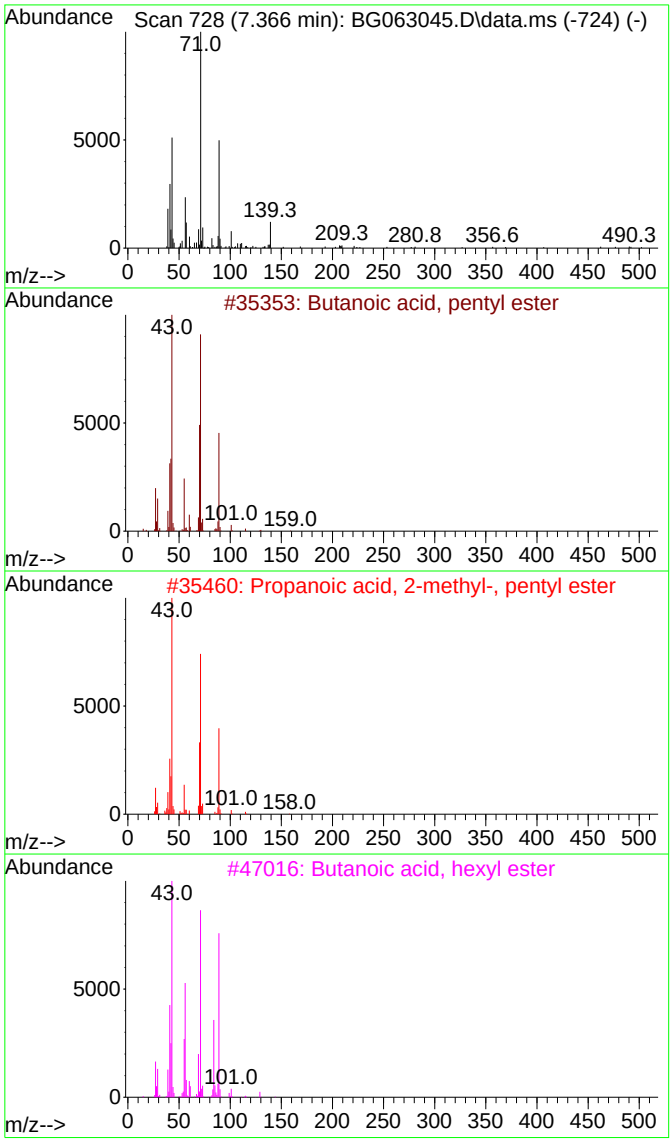
Quant Title : SVOA CALIBRATION

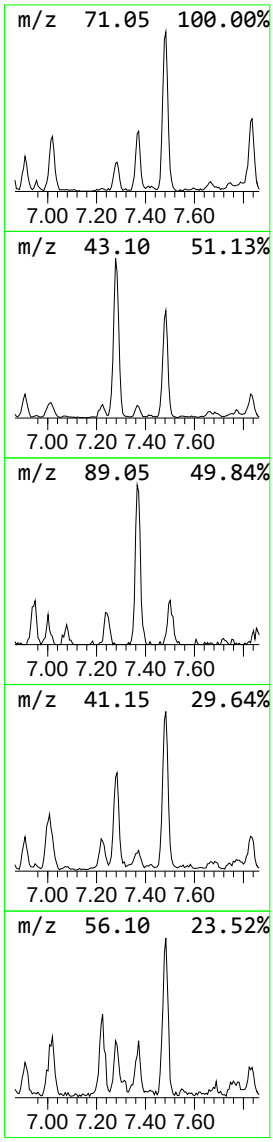
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Butanoic acid, pentyl ester Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.366	8.50 ng/ul	314502	1,4-Dichlorobenzene-d4	7.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, pentyl ester	158	C9H18O2	000540-18-1	59
2	Propanoic acid, 2-methyl-, penty...	158	C9H18O2	002445-72-9	59
3	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	53
4	Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	53
5	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	45





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Sample : P3879-16DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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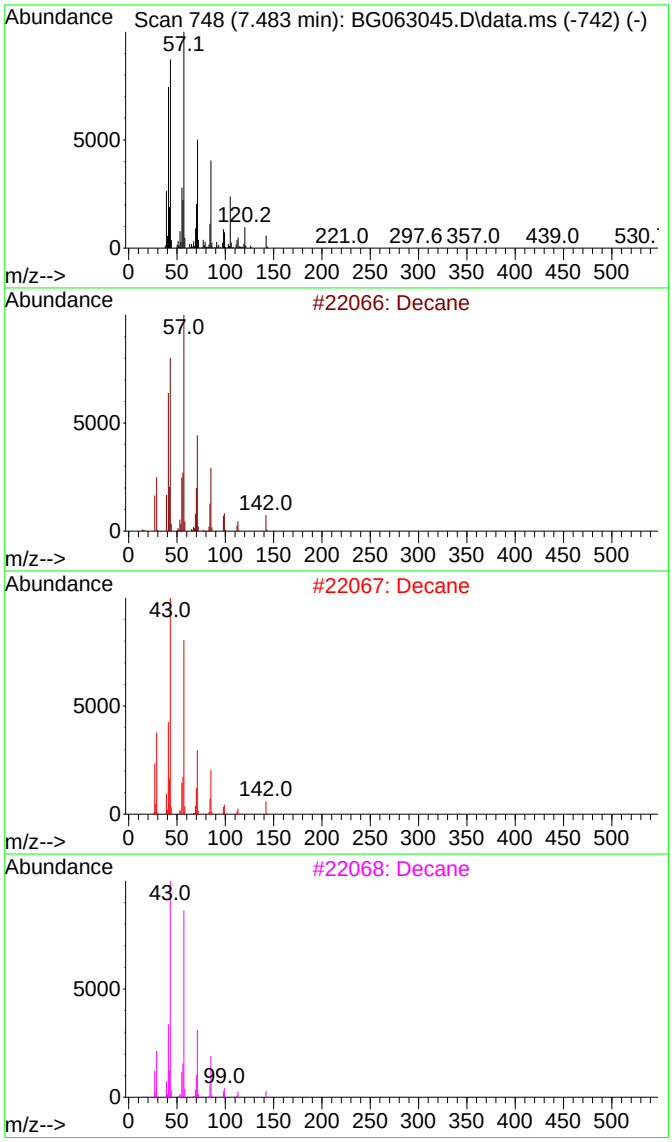
Quant Title : SVOA CALIBRATION

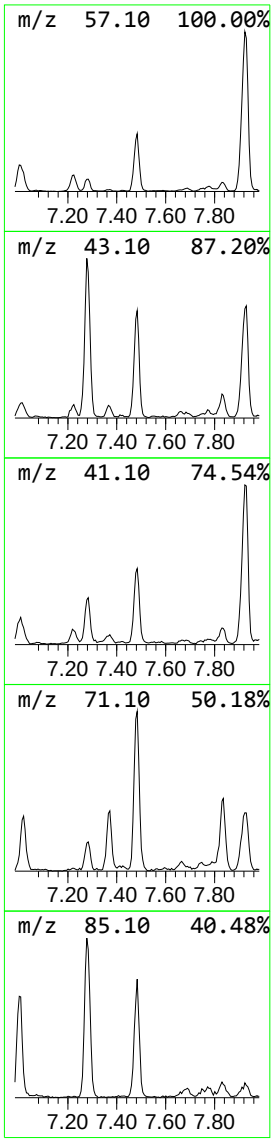
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.483	72.39 ng/ul	2677360	1,4-Dichlorobenzene-d4	7.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	94
2	Decane	142	C10H22	000124-18-5	81
3	Decane	142	C10H22	000124-18-5	76
4	Tetradecane	198	C14H30	000629-59-4	58
5	Decane	142	C10H22	000124-18-5	55





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Operator : RC/JU
Sample : P3879-16DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82DL

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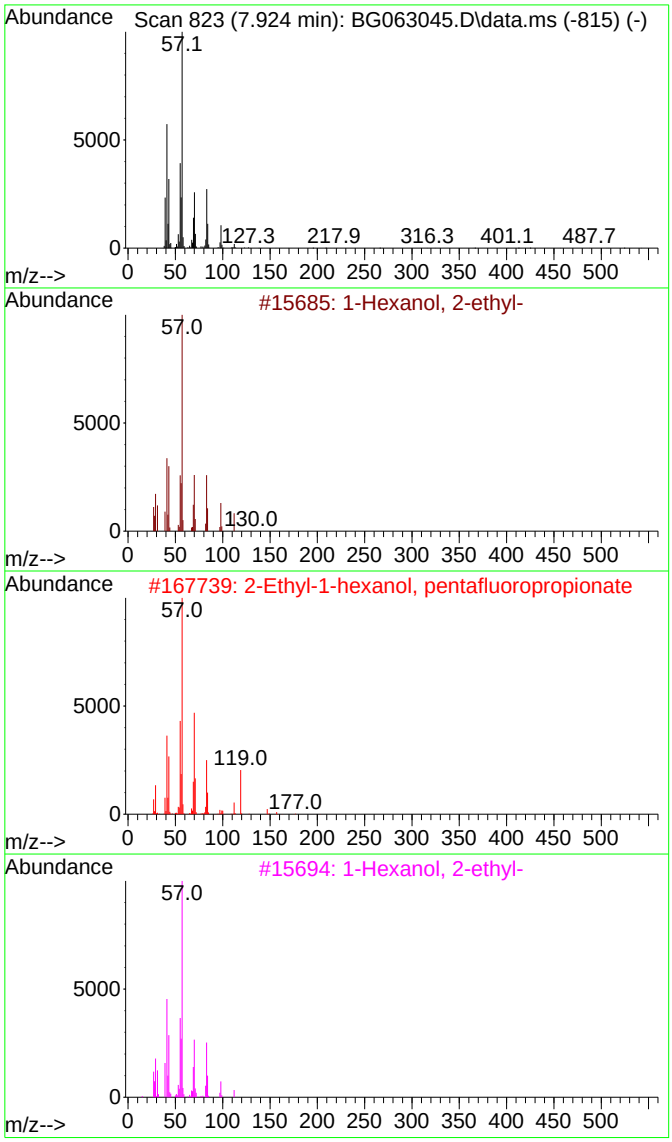
Quant Title : SVOA CALIBRATION

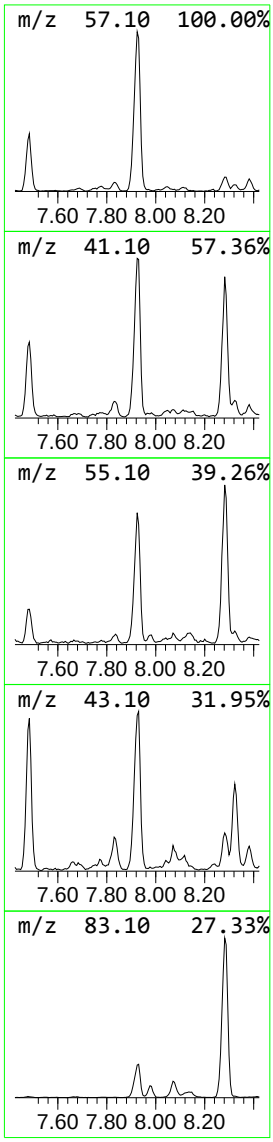
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.924	106.70 ng/ul	3946520	1,4-Dichlorobenzene-d4	7.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2	2-Ethyl-1-hexanol, pentafluoropr...	276	C11H17F5O2	959012-82-9	64
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
4	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59
5	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53





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Sample : P3879-16DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

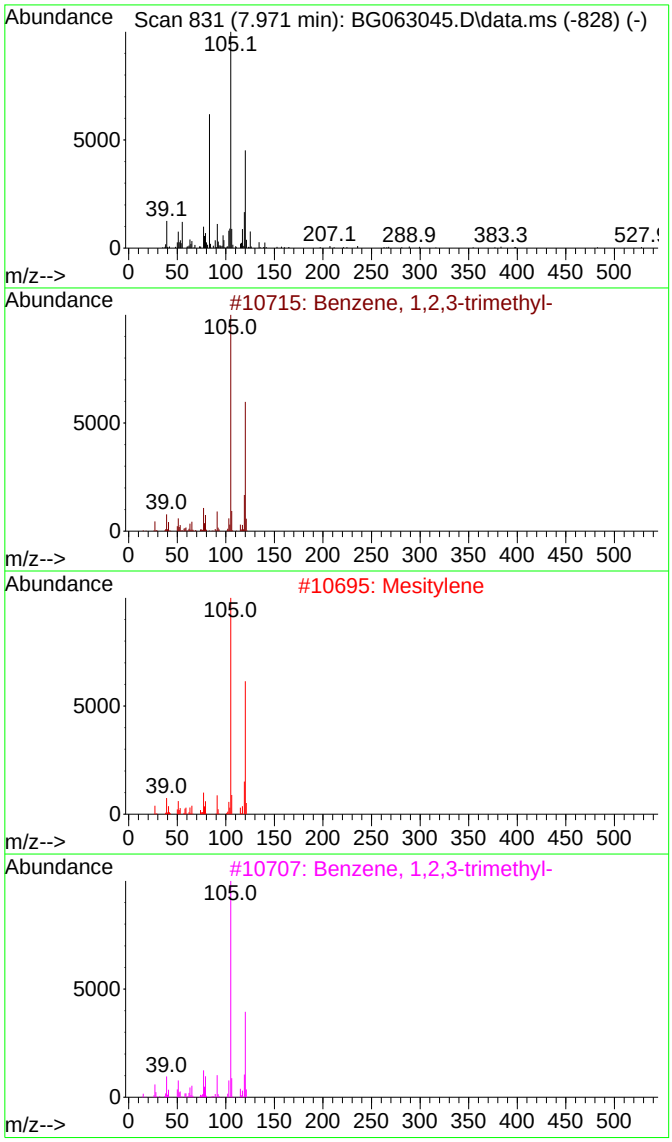
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

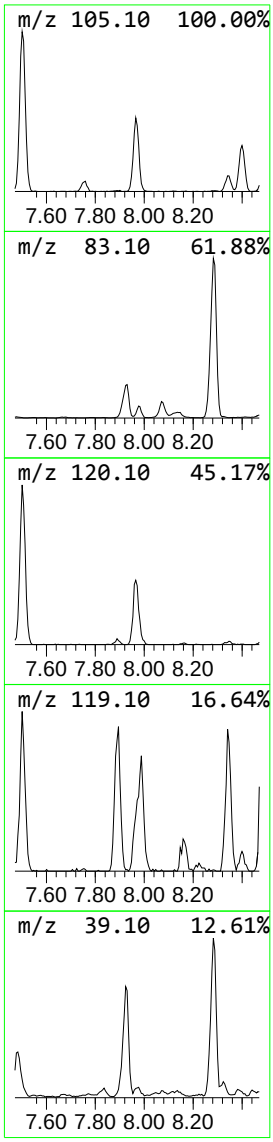
****

Peak Number 14 Mesitylene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.971	14.56 ng/ul	538394	1,4-Dichlorobenzene-d4	7.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	55
2	Mesitylene	120	C9H12	000108-67-8	55
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	49
4	Mesitylene	120	C9H12	000108-67-8	49
5	Mesitylene	120	C9H12	000108-67-8	49





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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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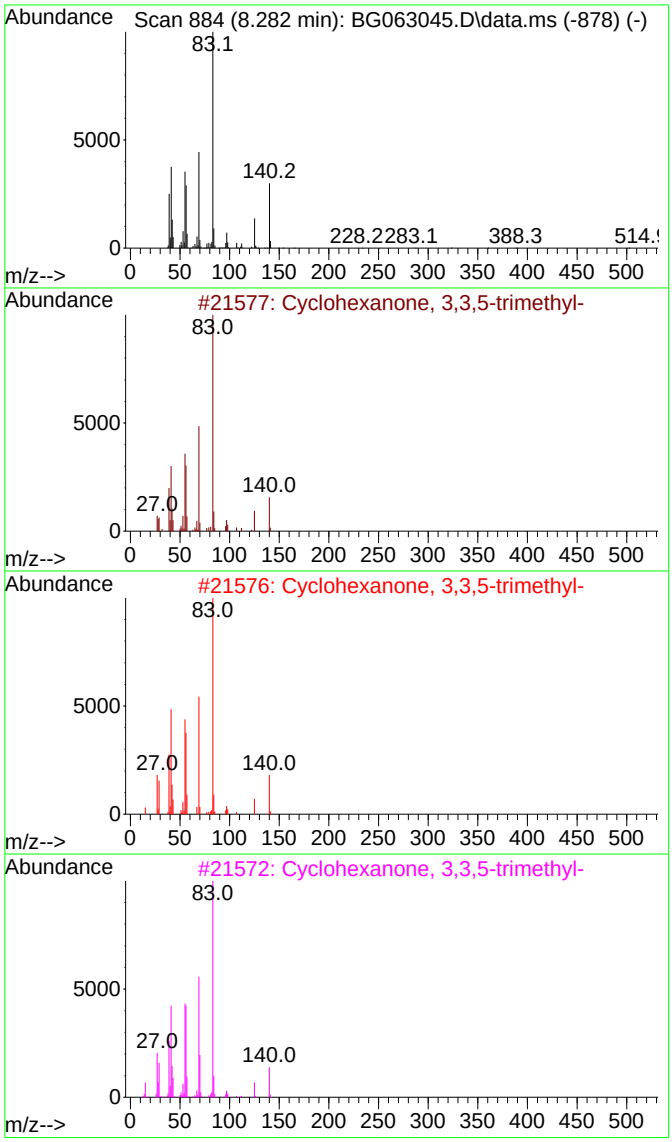
Quant Title : SVOA CALIBRATION

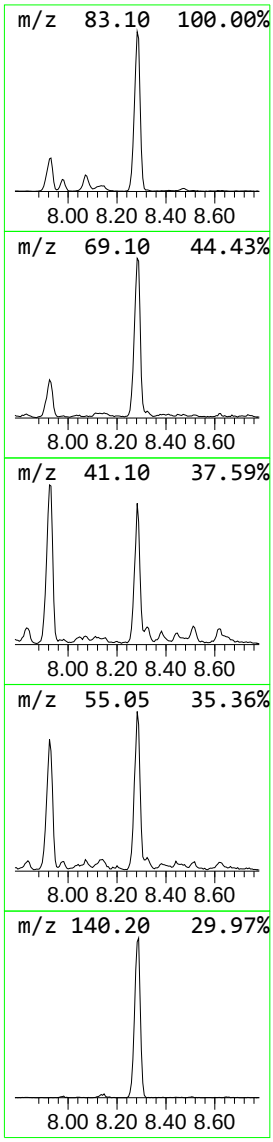
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Cyclohexanone, 3,3,5-trimet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.282	133.37 ng/ul	4932920	1,4-Dichlorobenzene-d4	7.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	96
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	47
5	2-Hexene, 4,4,5-trimethyl-	126	C9H18	055702-61-9	43





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82DL

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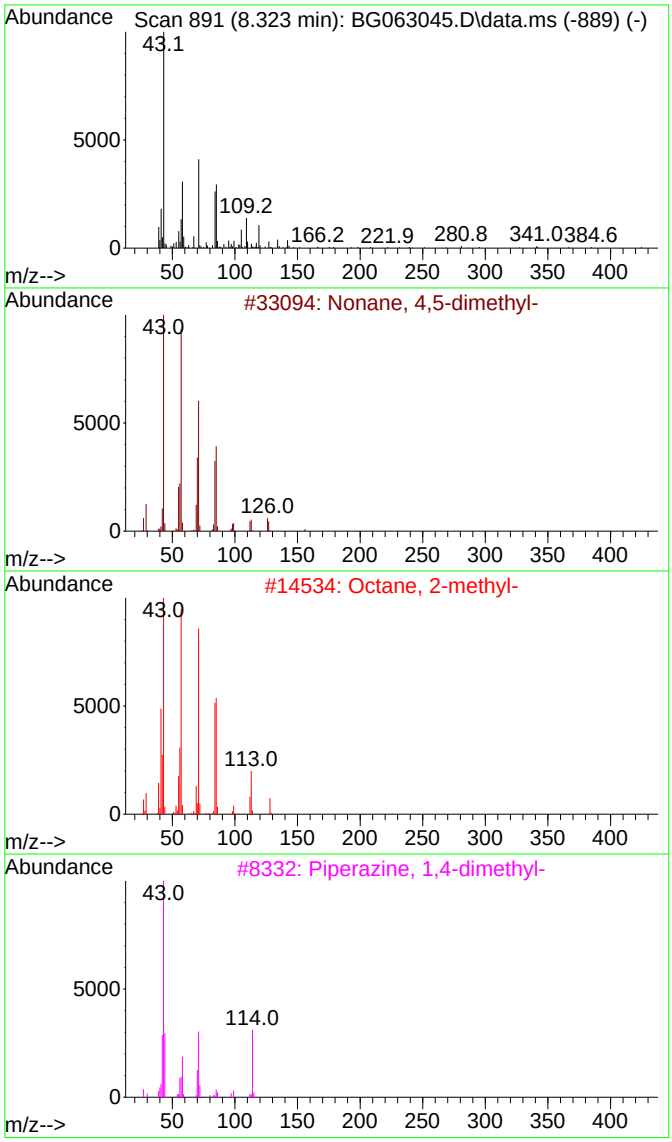
Quant Title : SVOA CALIBRATION

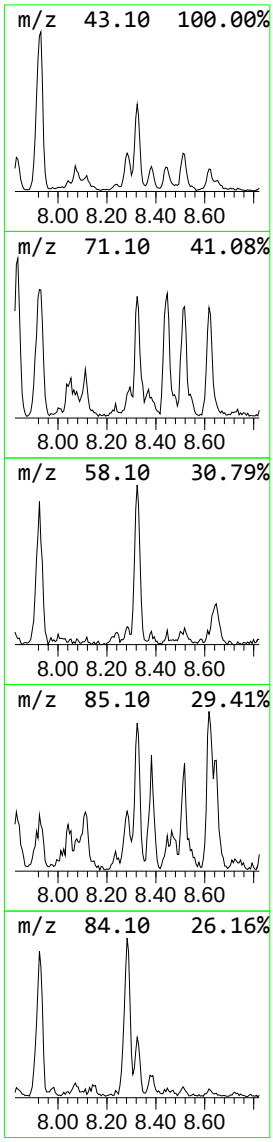
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.323	18.89 ng/ul	698627	1,4-Dichlorobenzene-d4	7.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	38
2	Octane, 2-methyl-	128	C9H20	003221-61-2	38
3	Piperazine, 1,4-dimethyl-	114	C6H14N2	000106-58-1	38
4	Dichloroacetic acid, 4-methylpen...	212	C8H14Cl2O2	1000282-43-7	38
5	Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	37





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Sample : P3879-16DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DDC82DL

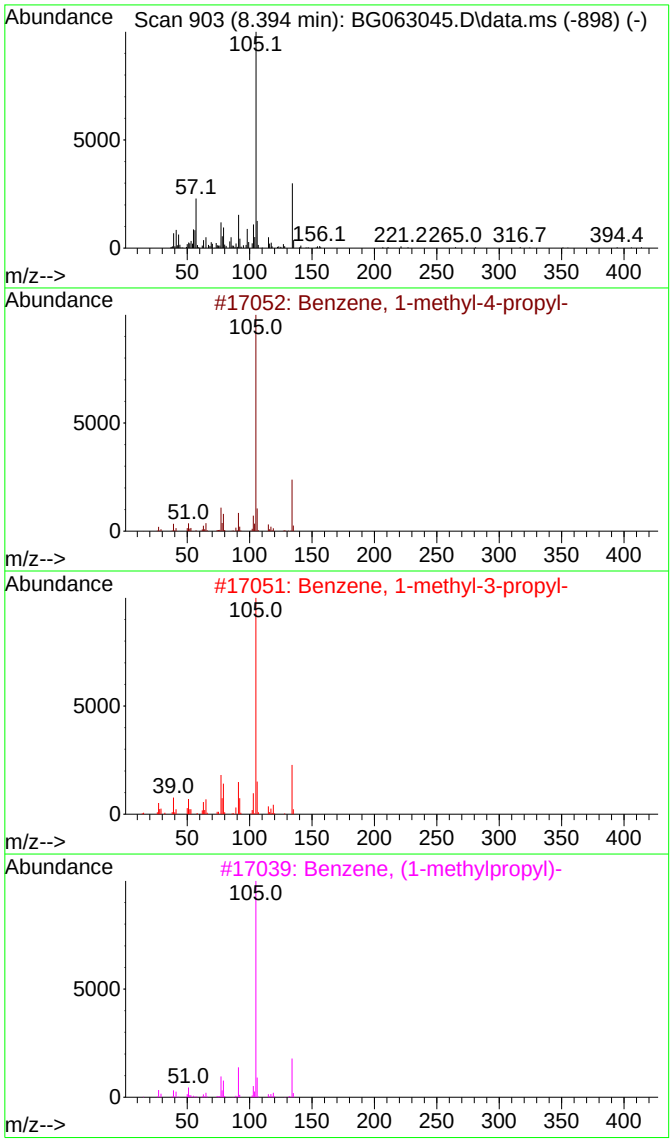
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

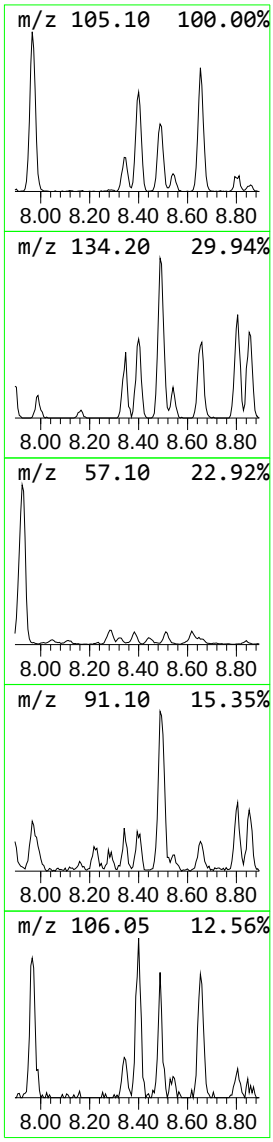
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1-methyl-4-propyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.394	15.40 ng/ul	569480	1,4-Dichlorobenzene-d4	7.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	93
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	90
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	83
4	2-Tolyloxirane	134	C9H10O	002783-26-8	81
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	74





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Acq On : 25 Sep 2024 22:39
Operator : RC/JU
Sample : P3879-16DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82DL

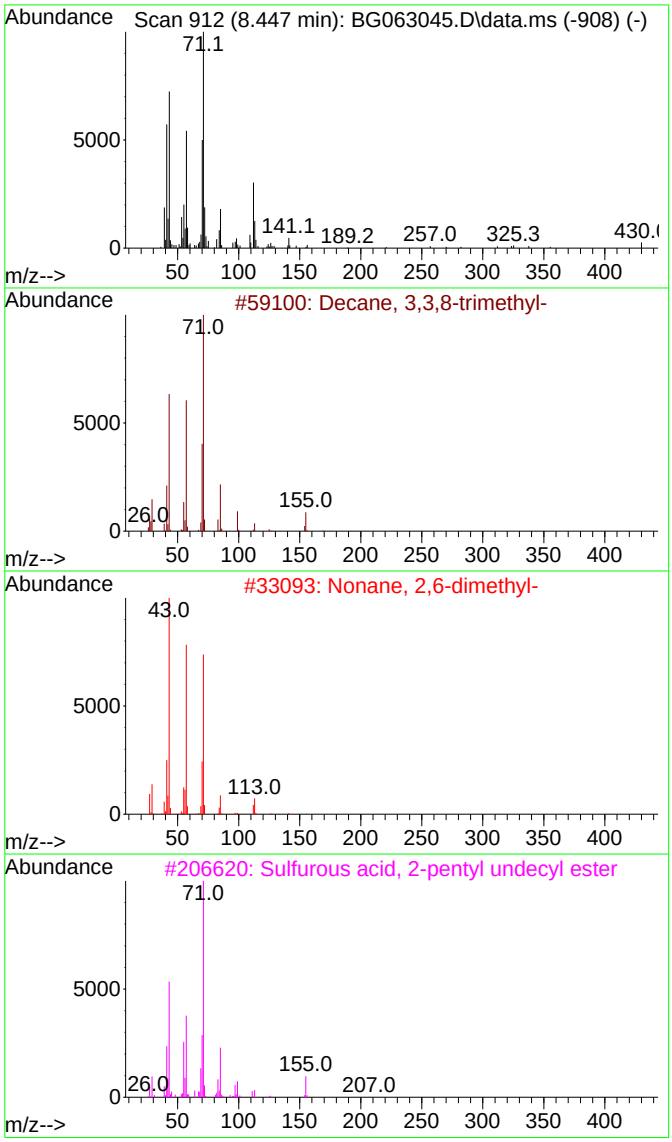
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

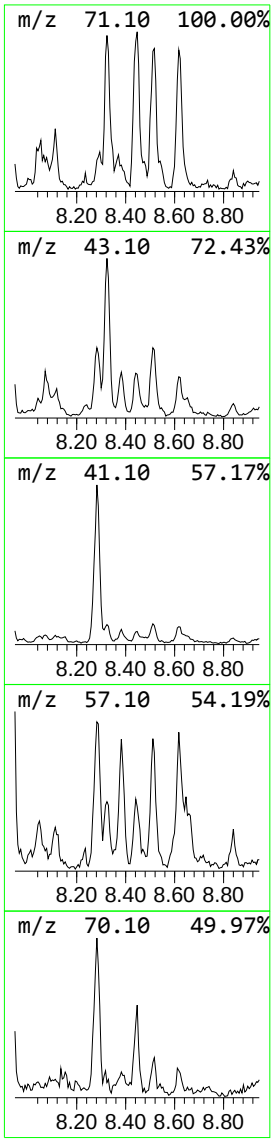
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.447	7.32 ng/ul	270620	1,4-Dichlorobenzene-d4	7.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,3,8-trimethyl-	184	C13H28	062338-16-3	59
2	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	53
3	Sulfurous acid, 2-pentyl undecyl...	306	C16H34O3S	1000309-16-0	50
4	Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	50
5	1,1-Dimethylpropyl 2-ethylhexanoate	214	C13H26O2	1000099-99-2	50





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Data File : BG063045.D
Acq On : 25 Sep 2024 22:39
Operator : RC/JU
Sample : P3879-16DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82DL

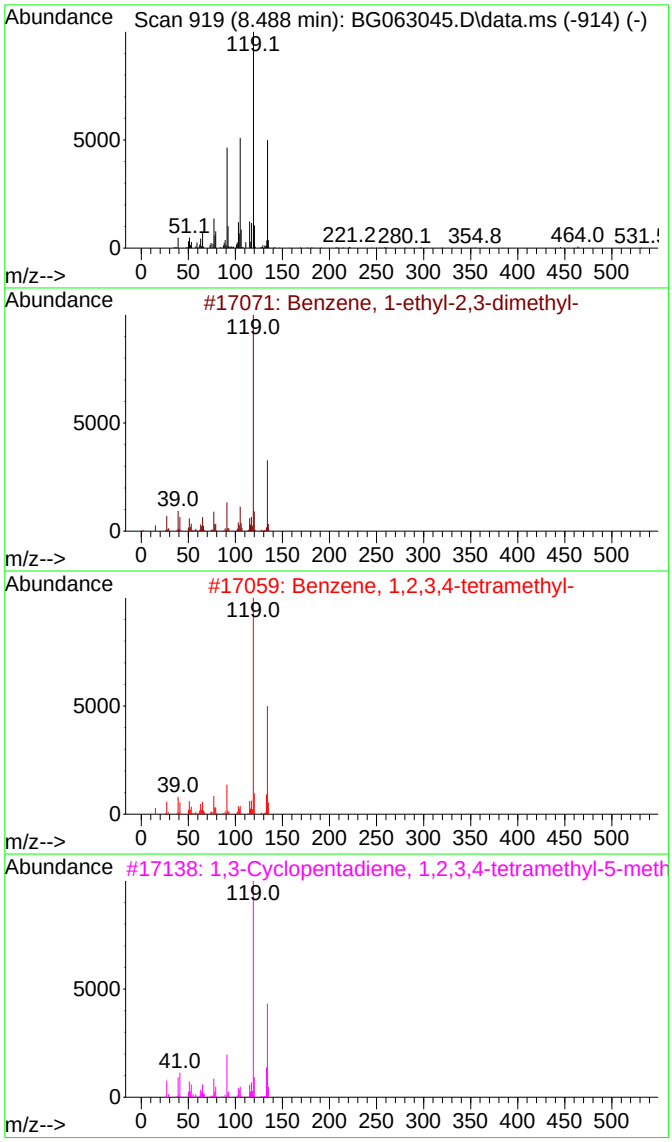
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

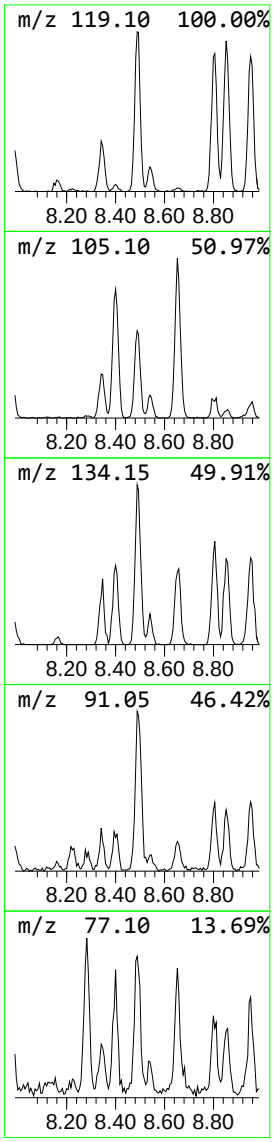
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.488	36.12 ng/ul	1336130	1,4-Dichlorobenzene-d4	7.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90
3	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	90
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	90
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	90





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Operator : RC/JU
Sample : P3879-16DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82DL

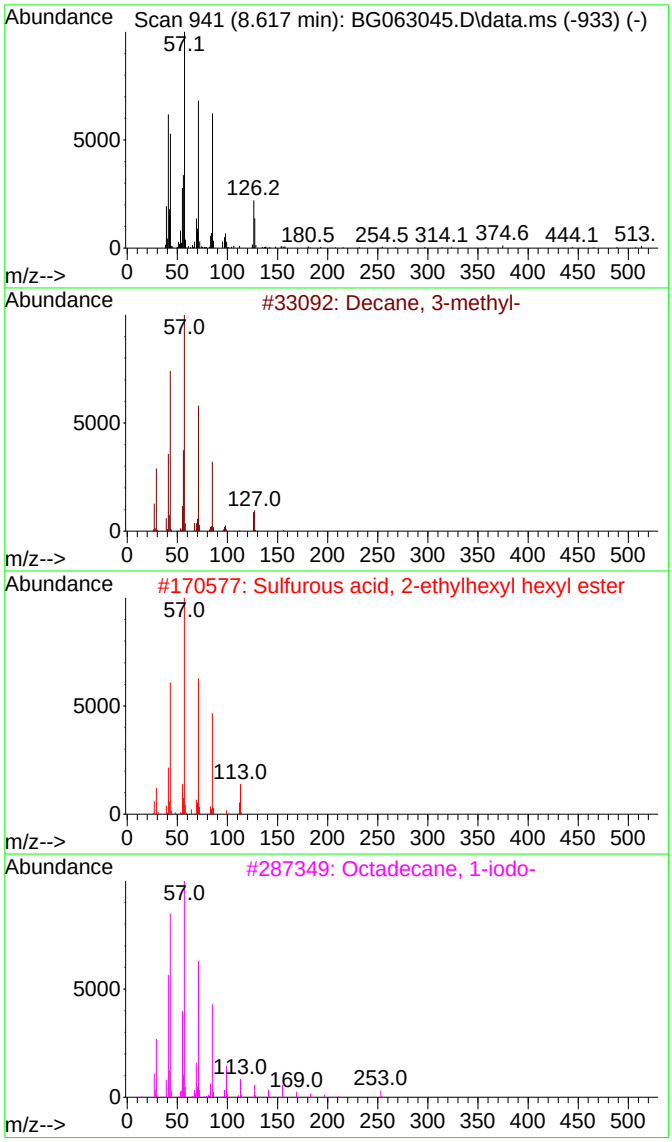
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

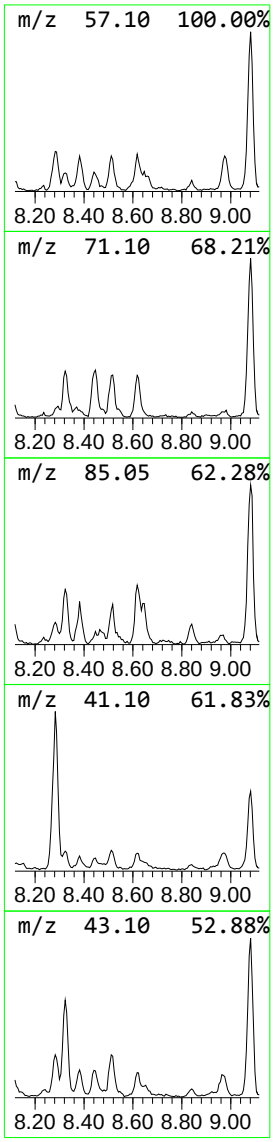
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.617	11.29 ng/ul	417477	1,4-Dichlorobenzene-d4	7.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	58
2	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	50
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	50
4	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	50
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	50





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Acq On : 25 Sep 2024 22:39
Operator : RC/JU
Sample : P3879-16DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82DL

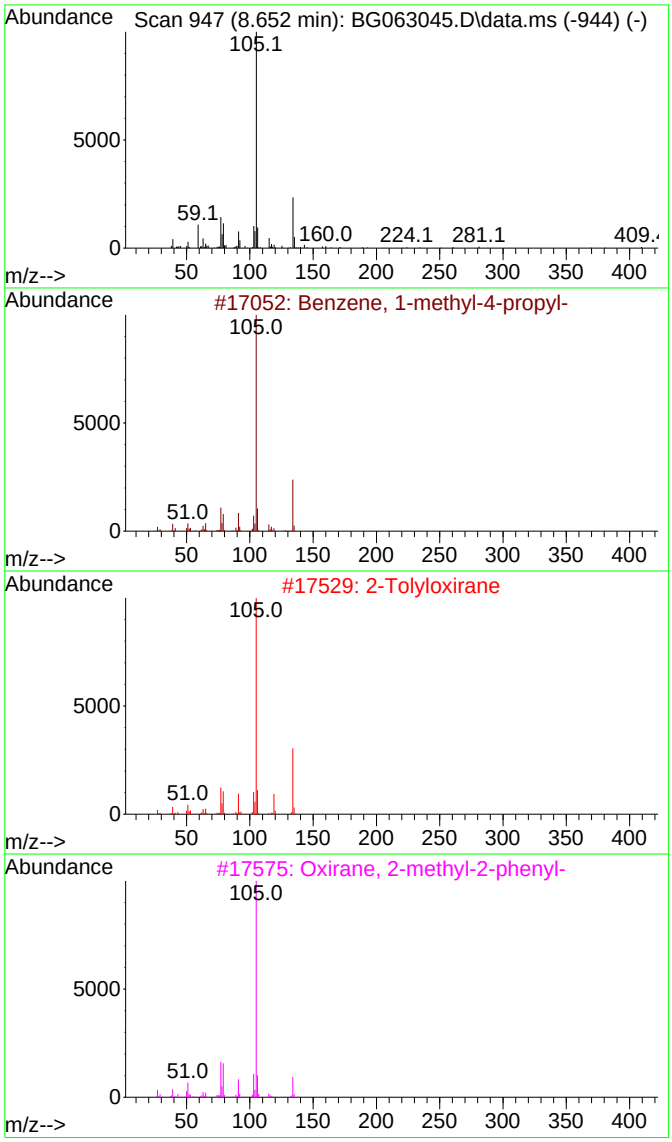
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

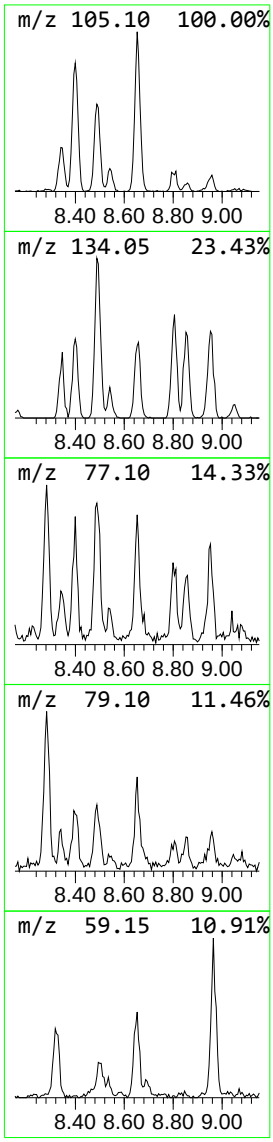
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 2-Tolyloxirane Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.652	13.52 ng/ul	499906	1,4-Dichlorobenzene-d4	7.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	81
2	2-Tolyloxirane	134	C9H10O	002783-26-8	81
3	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	72
4	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	72
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	72





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Acq On : 25 Sep 2024 22:39
Operator : RC/JU
Sample : P3879-16DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82DL

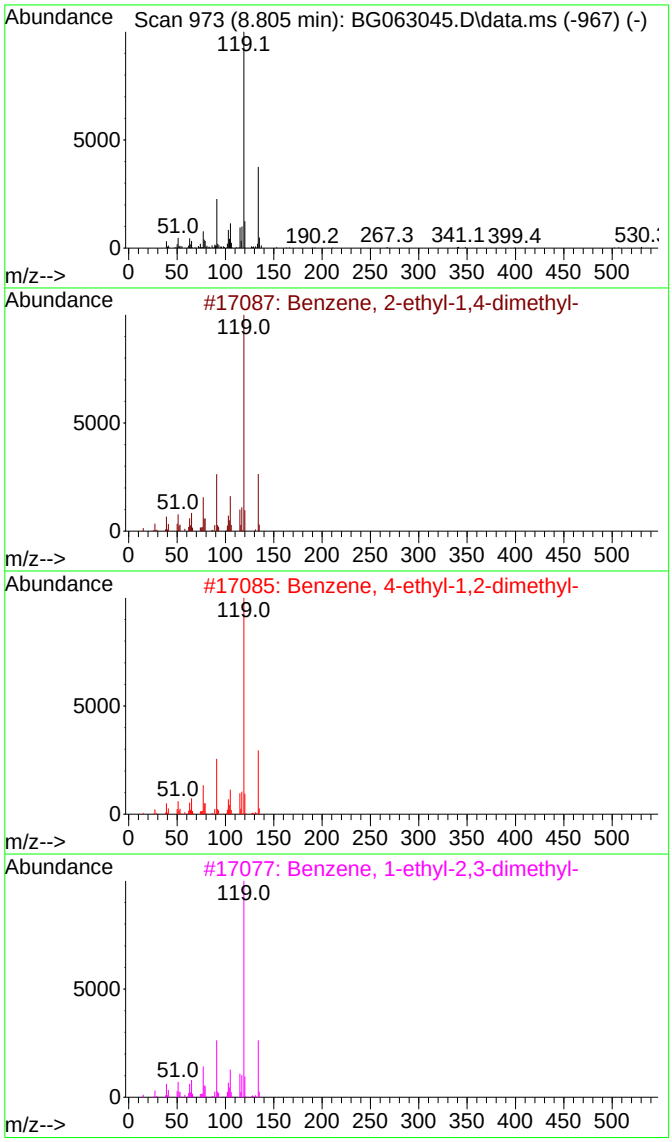
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

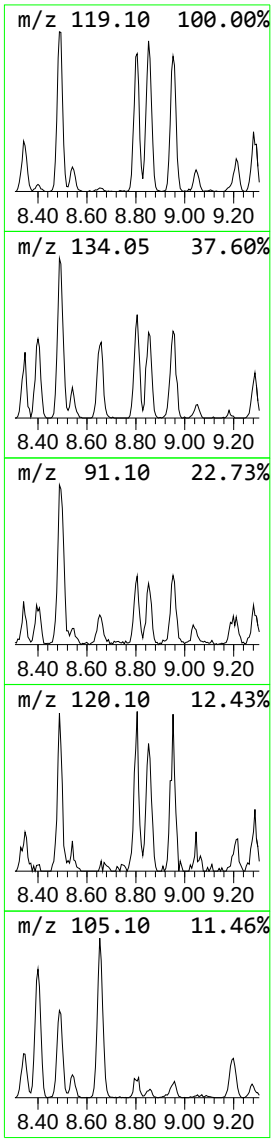
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.805	9.47 ng/ul	350310	1,4-Dichlorobenzene-d4	7.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91





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Acq On : 25 Sep 2024 22:39
Operator : RC/JU
Sample : P3879-16DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82DL

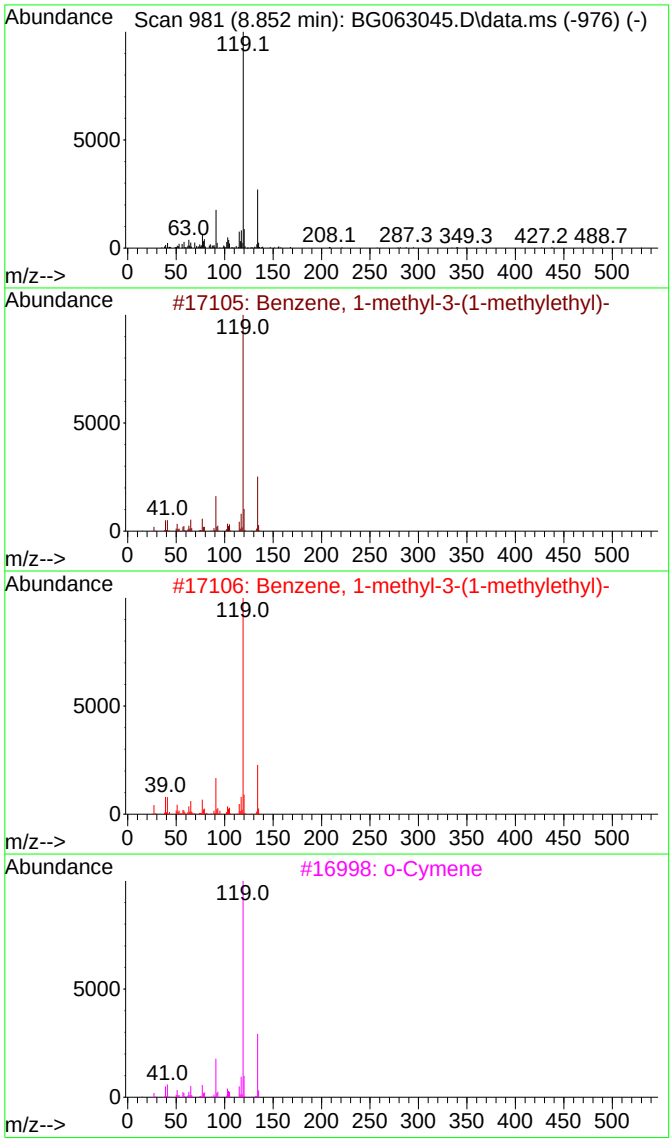
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

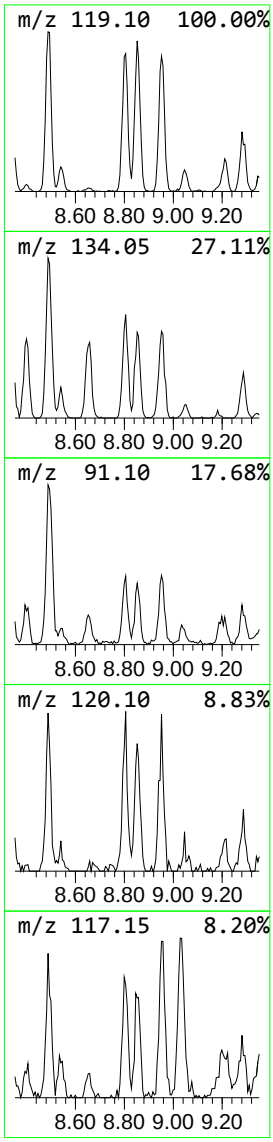
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Benzene, 1-methyl-3-(1-meth... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.852	12.17 ng/ul	450217	1,4-Dichlorobenzene-d4	7.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
3	o-Cymene	134	C10H14	000527-84-4	94
4	o-Cymene	134	C10H14	000527-84-4	94
5	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	91





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Acq On : 25 Sep 2024 22:39
Operator : RC/JU
Sample : P3879-16DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82DL

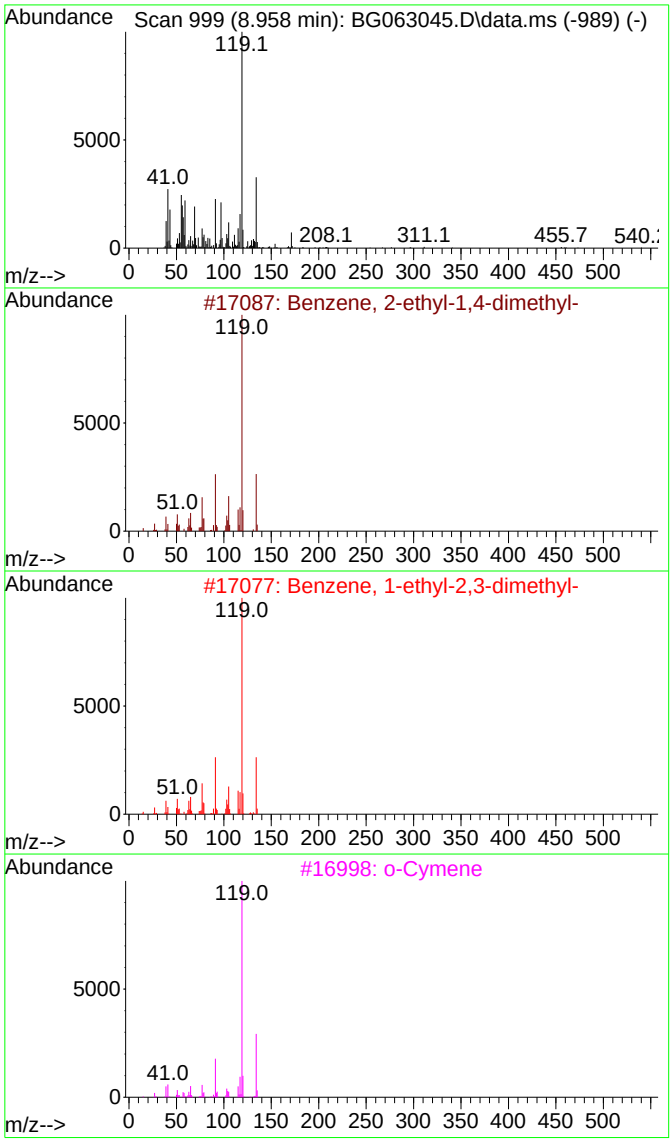
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

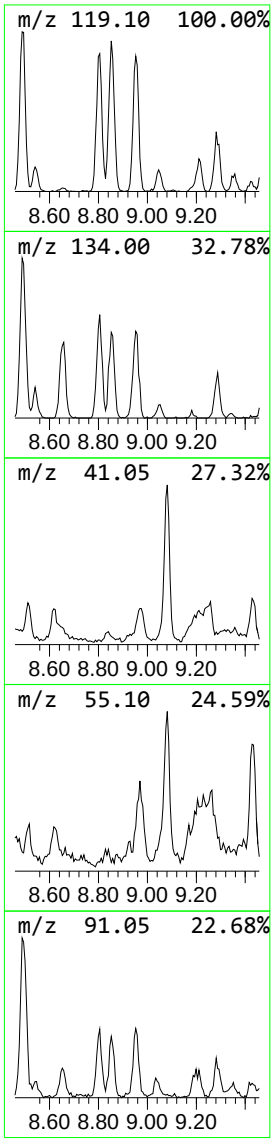
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 o-Cymene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.958	27.65 ng/ul	1022610	1,4-Dichlorobenzene-d4	7.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
3	o-Cymene	134	C10H14	000527-84-4	90
4	o-Cymene	134	C10H14	000527-84-4	60
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	60





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Acq On : 25 Sep 2024 22:39
Operator : RC/JU
Sample : P3879-16DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82DL

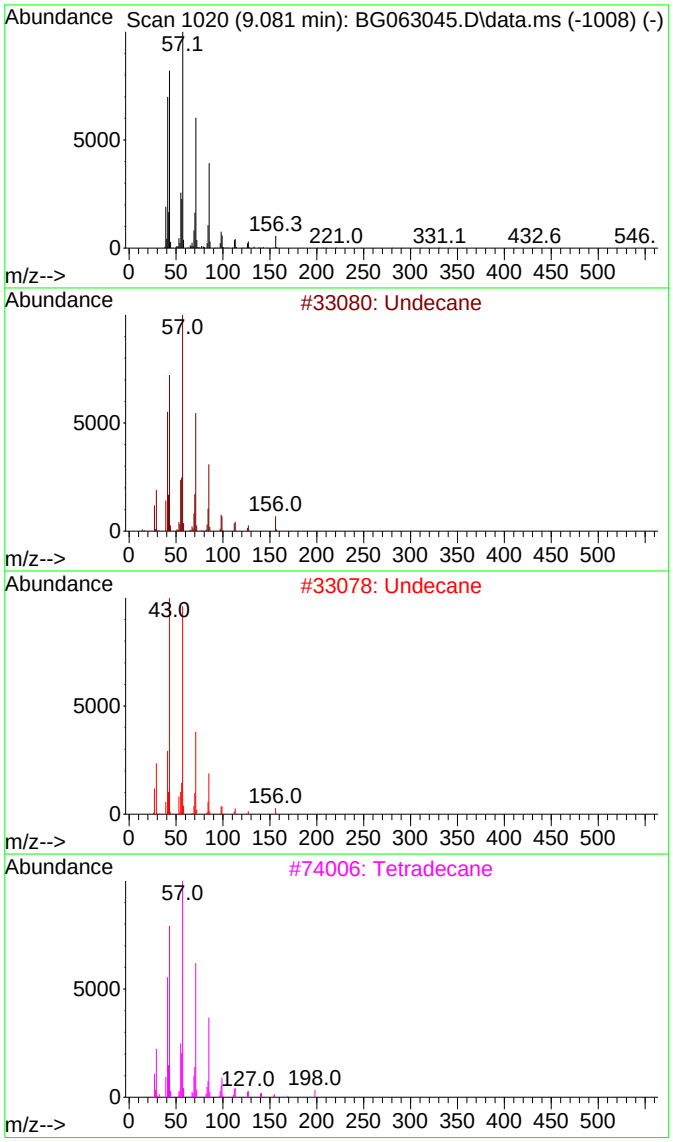
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

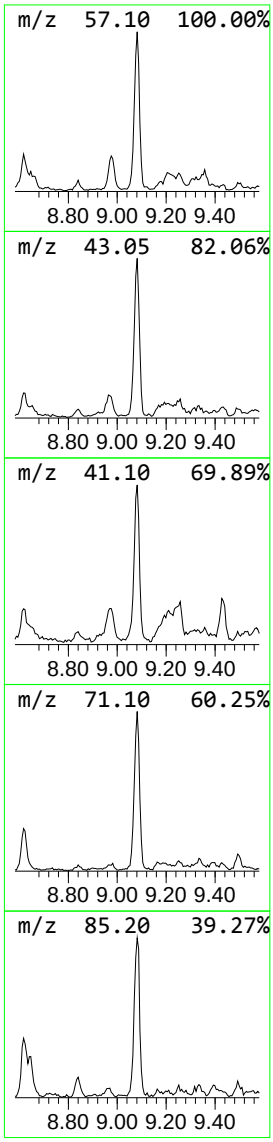
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.081	48.93 ng/ul	1809890	1,4-Dichlorobenzene-d4	7.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	94
2	Undecane	156	C11H24	001120-21-4	87
3	Tetradecane	198	C14H30	000629-59-4	86
4	Tridecane	184	C13H28	000629-50-5	86
5	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	83





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Acq On : 25 Sep 2024 22:39
Operator : RC/JU
Sample : P3879-16DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82DL

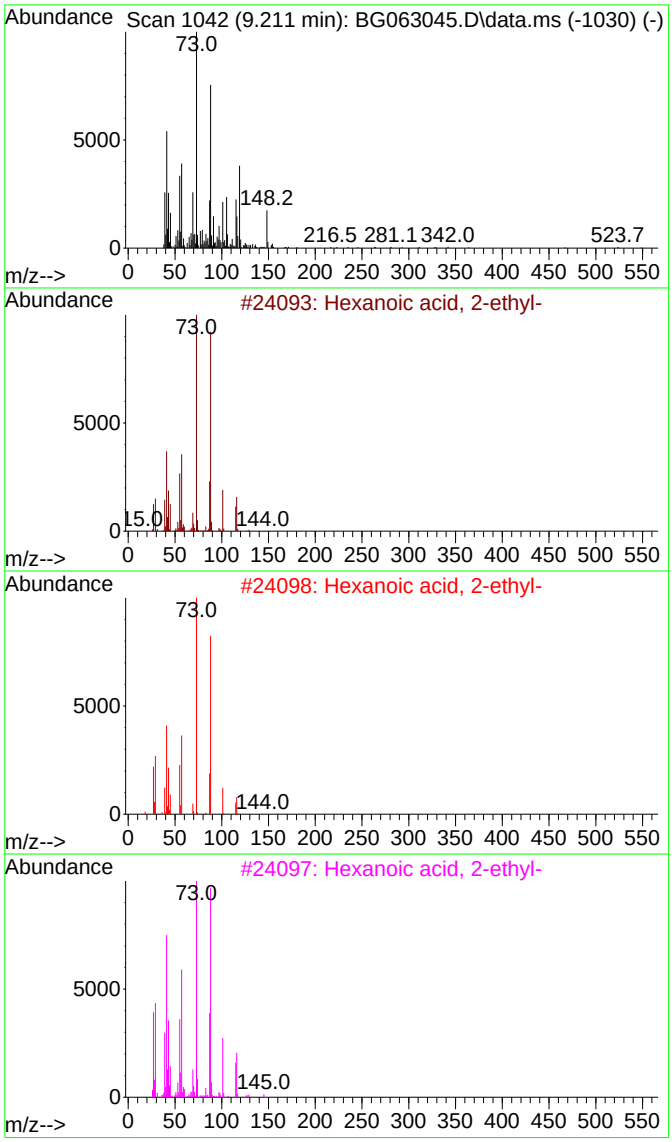
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

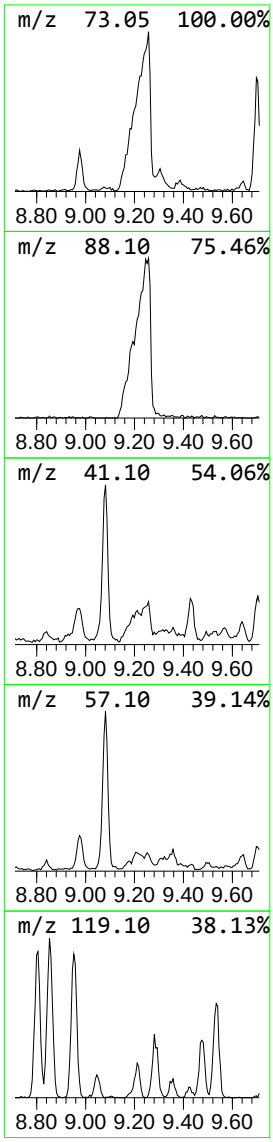
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Hexanoic acid, 2-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.211	38.48 ng/ul	1423260	1,4-Dichlorobenzene-d4	7.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	53
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	50
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	50
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	47
5	Octanoic acid, 2,4,6-trimethyl-,...	200	C12H24O2	054984-07-5	43





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Acq On : 25 Sep 2024 22:39
Operator : RC/JU
Sample : P3879-16DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82DL

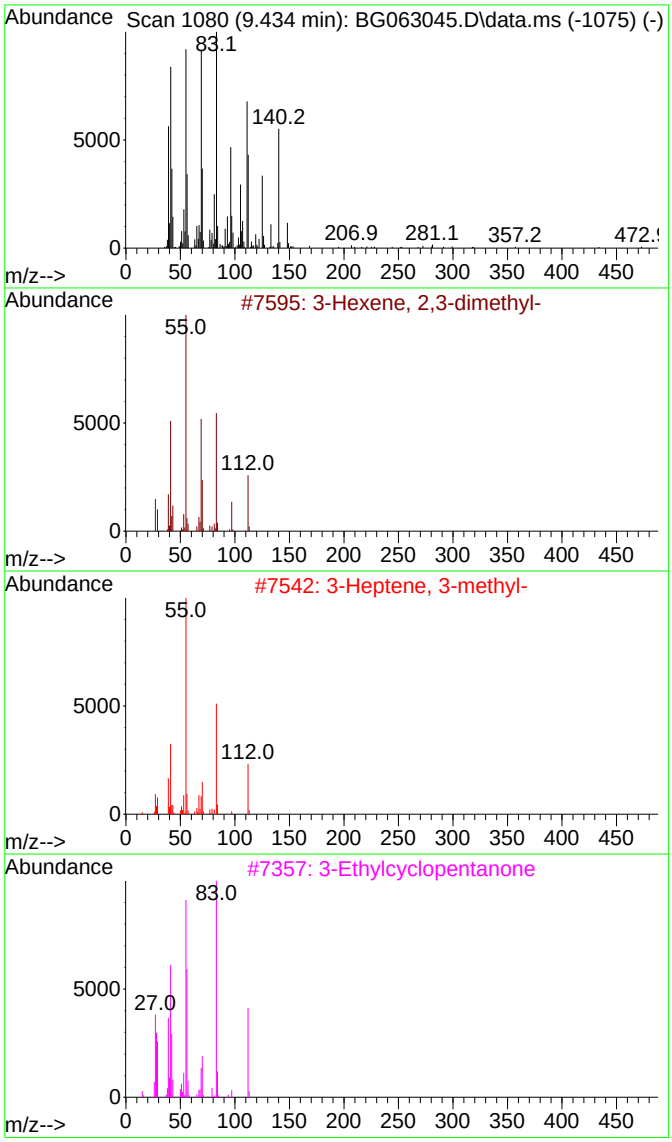
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

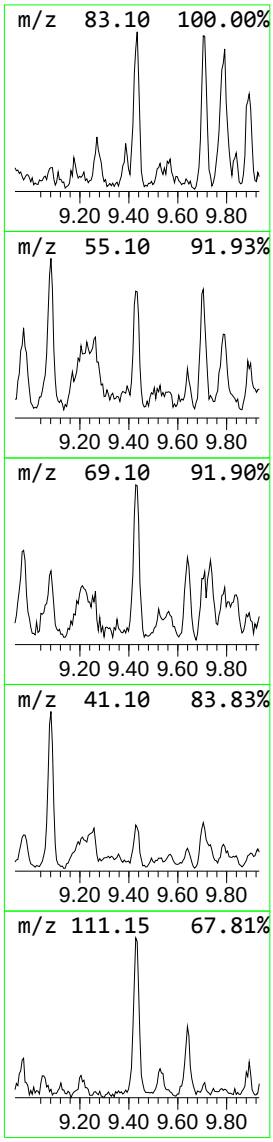
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.434	5.41 ng/ul	658916	Naphthalene-d8	10.638

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexene, 2,3-dimethyl-	112	C8H16	007145-23-5	49
2	3-Heptene, 3-methyl-	112	C8H16	007300-03-0	25
3	3-Ethylcyclopentanone	112	C7H12O	010264-55-8	25
4	2-Pentene, 3-ethyl-2-methyl-	112	C8H16	019780-67-7	25
5	3-Hexene, 2,3-dimethyl-	112	C8H16	007145-23-5	25





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Data File : BG063045.D
Acq On : 25 Sep 2024 22:39
Operator : RC/JU
Sample : P3879-16DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82DL

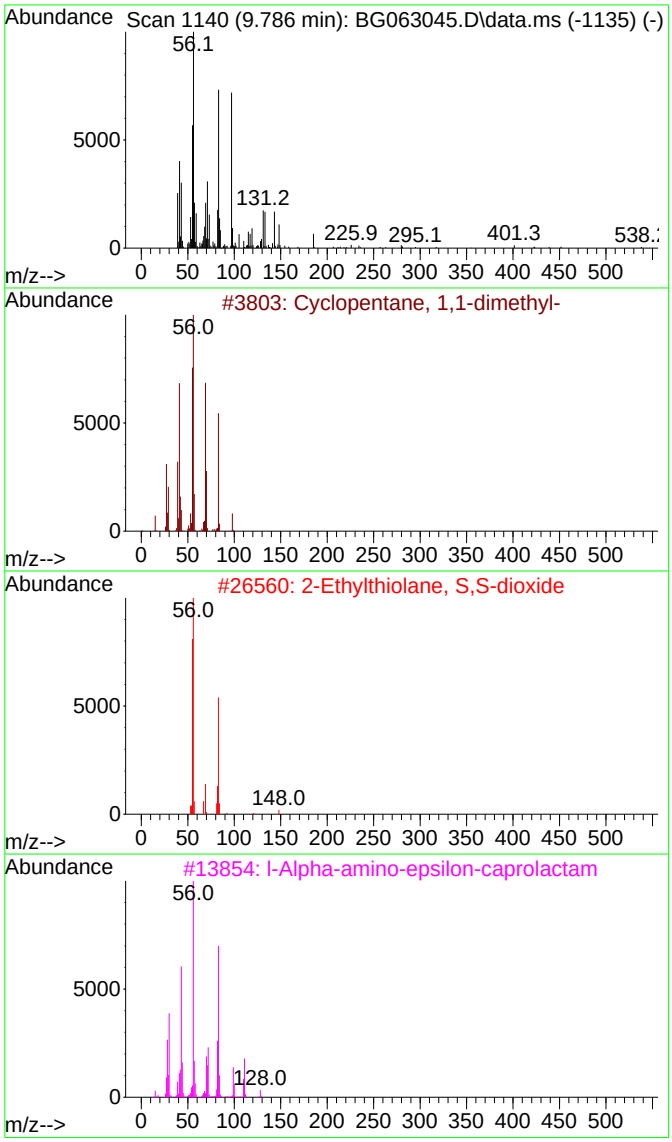
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

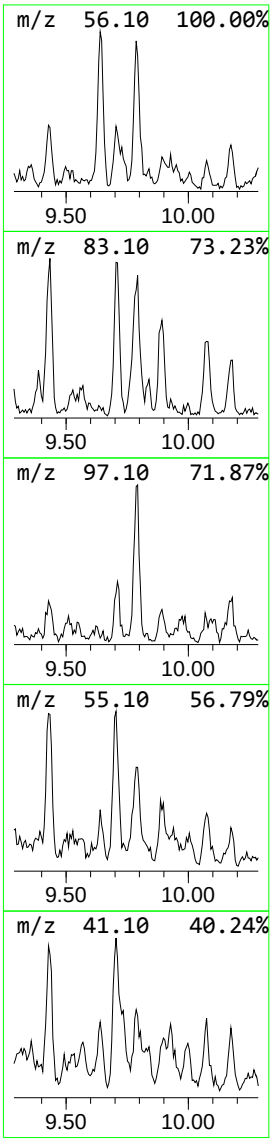
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Cyclic9.786 Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.786	4.14 ng/ul	504095	Naphthalene-d8	10.638

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	52
2	2-Ethylthiolane, S,S-dioxide	148	C6H12O2S	010178-59-3	50
3	l-Alpha-amino-epsilon-caprolactam	128	C6H12N2O	021568-87-6	50
4	1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	25
5	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	25





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Acq On : 25 Sep 2024 22:39
Operator : RC/JU
Sample : P3879-16DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82DL

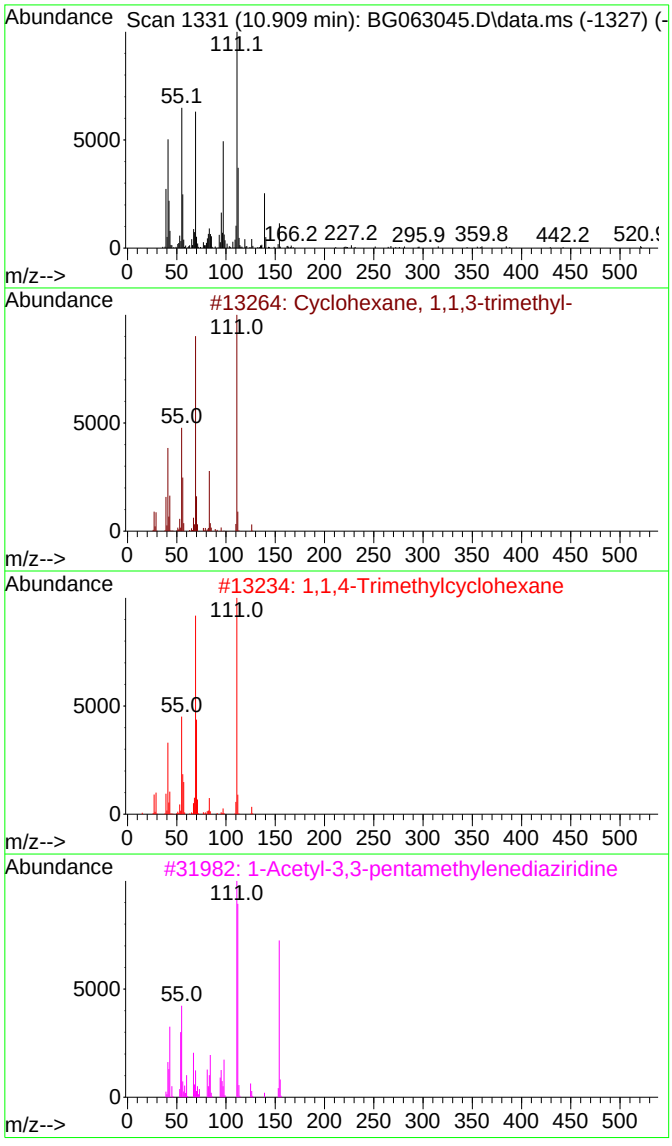
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

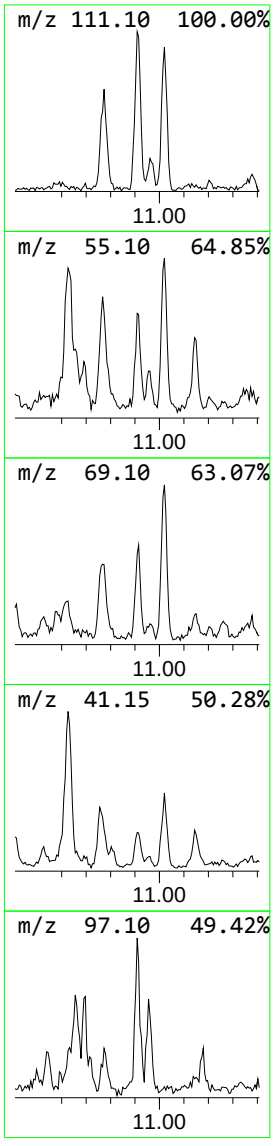
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Cyclic10.909 Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.909	3.39 ng/ul	412793	Naphthalene-d8	10.638

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	43
2	1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	43
3	1-Acetyl-3,3-pentamethylenediazi...	154	C8H14N2O	1000283-20-1	38
4	Cyclopentanecarboxamide, N-(2-fl...	207	C12H14FNO	1000308-60-7	35
5	Thiophene, 3,4-dimethyl-	112	C6H8S	000632-15-5	35





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Acq On : 25 Sep 2024 22:39
Operator : RC/JU
Sample : P3879-16DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82DL

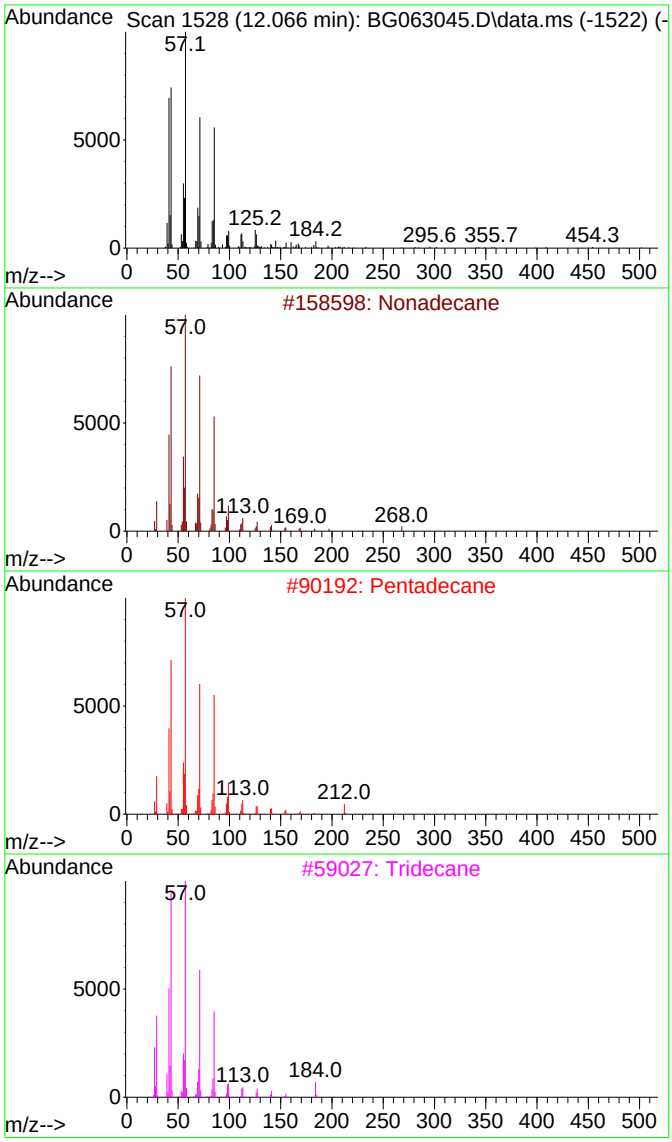
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

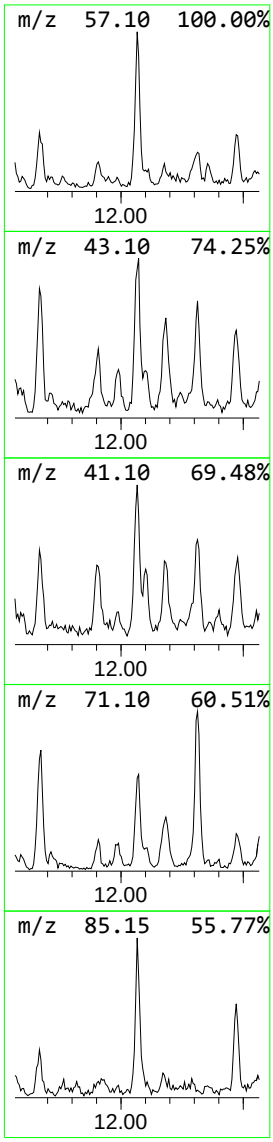
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.066	4.31 ng/ul	525209	Naphthalene-d8	10.638

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	86
2	Pentadecane	212	C15H32	000629-62-9	86
3	Tridecane	184	C13H28	000629-50-5	83
4	Undecane, 4-ethyl-	184	C13H28	017312-59-3	64
5	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	64





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Acq On : 25 Sep 2024 22:39
Operator : RC/JU
Sample : P3879-16DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82DL

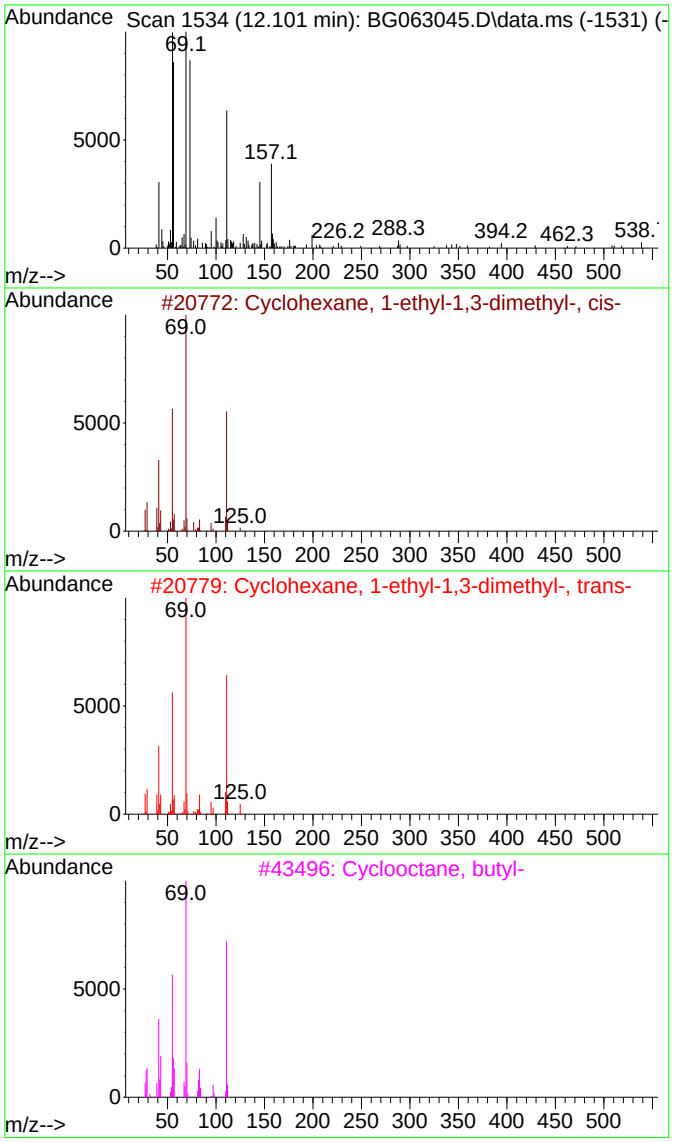
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

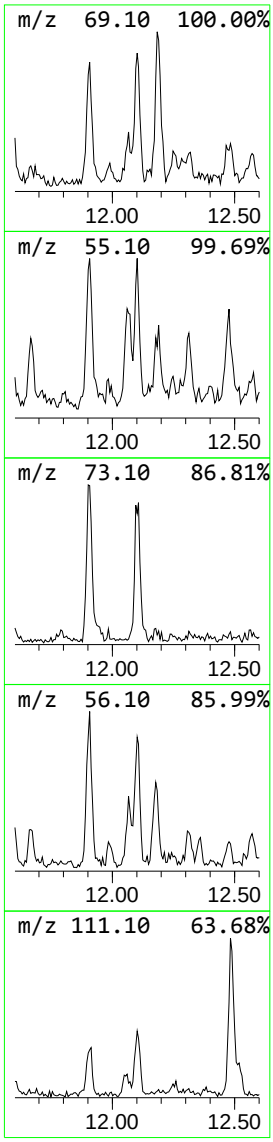
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 (DEL) Alkane: Cyclic12.101 Concentration Rank 73

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.101	2.65 ng/ul	323046	Naphthalene-d8	10.638

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-1,3-dimethy...	140	C10H20	062238-31-7	27
2	Cyclohexane, 1-ethyl-1,3-dimethy...	140	C10H20	062238-29-3	25
3	Cyclooctane, butyl-	168	C12H24	016538-93-5	25
4	Cyclohexane, 1-ethyl-1,4-dimethy...	140	C10H20	062238-30-6	16
5	2,3,4-Trimethyl-hex-3-enal	140	C9H16O	1000193-72-9	16





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Sample : P3879-16DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82DL

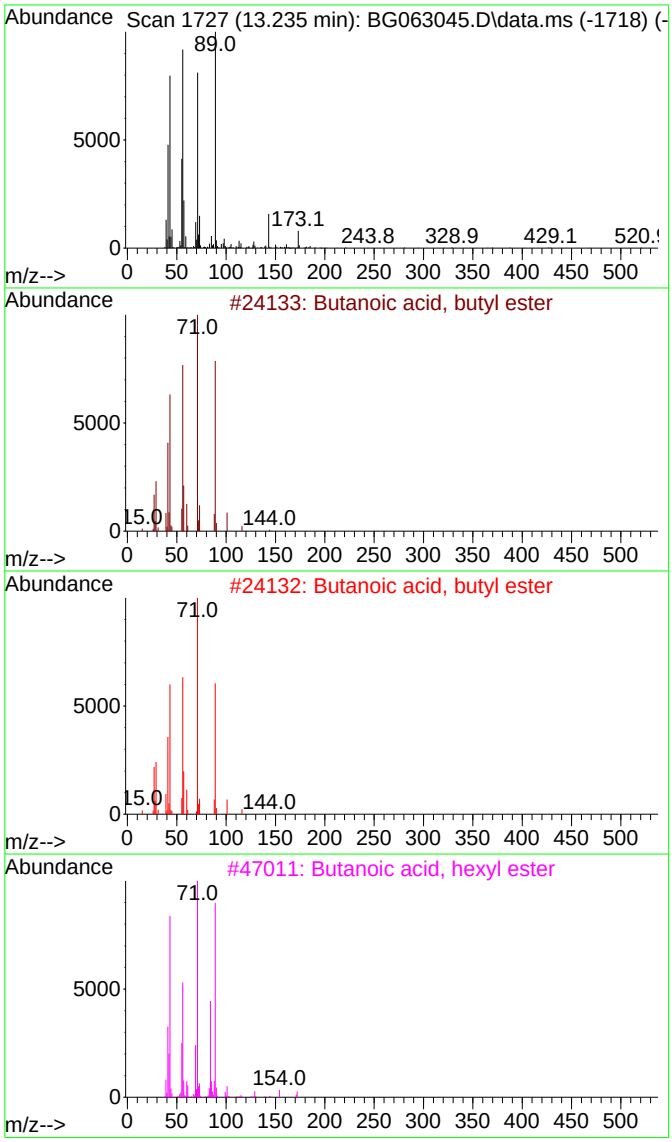
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

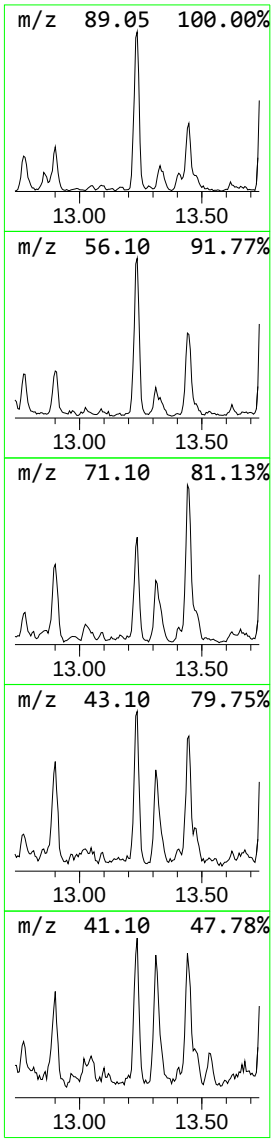
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Butanoic acid, butyl ester Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.235	19.17 ng/ul	1095550	Acenaphthene-d10	14.487

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	83
2	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	64
3	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	56
4	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	50
5	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	50





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Acq On : 25 Sep 2024 22:39
Operator : RC/JU
Sample : P3879-16DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82DL

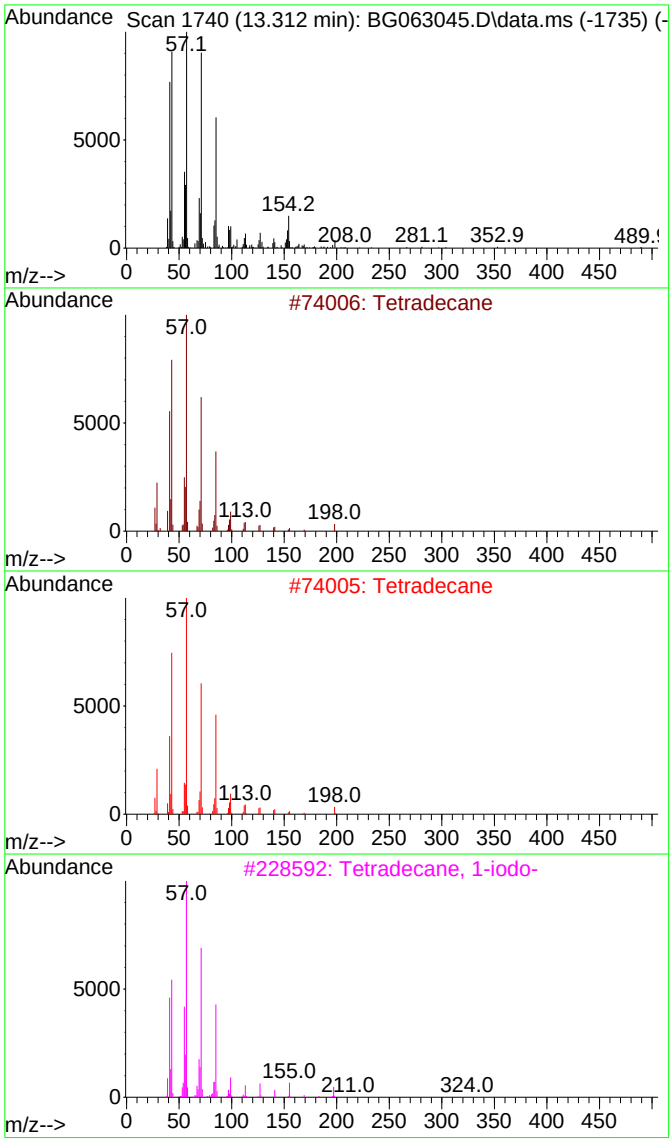
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

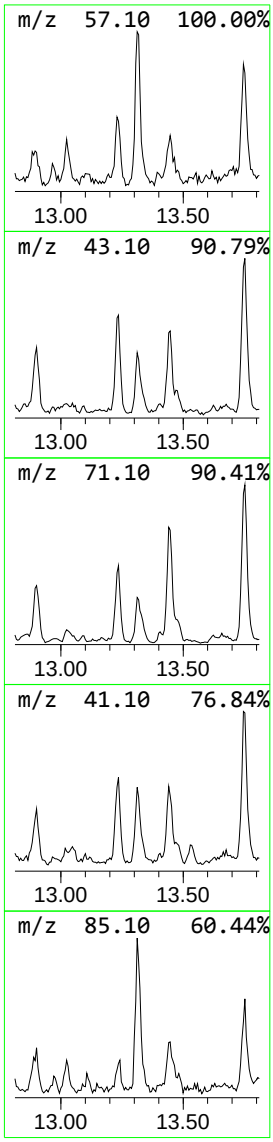
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.312	13.54 ng/ul	773985	Acenaphthene-d10	14.487

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	94
2	Tetradecane	198	C14H30	000629-59-4	87
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	83
4	Eicosane	282	C20H42	000112-95-8	83
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80





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Acq On : 25 Sep 2024 22:39
Operator : RC/JU
Sample : P3879-16DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82DL

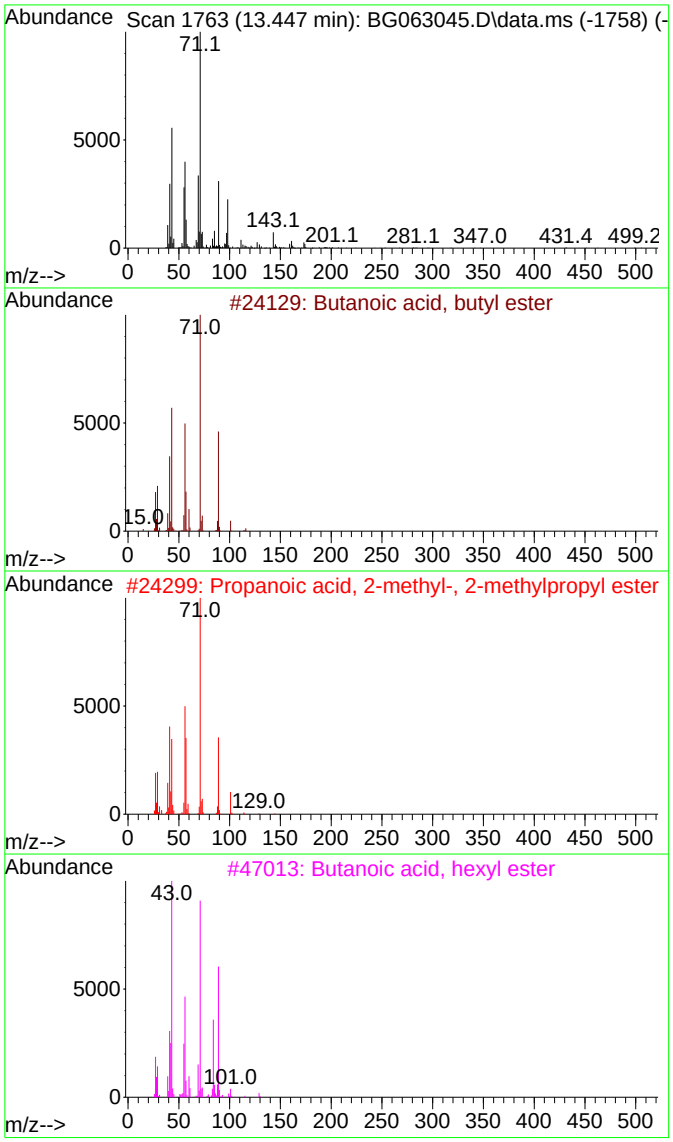
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

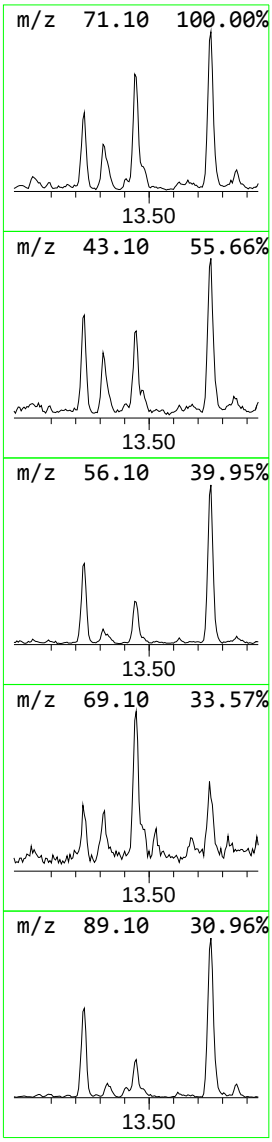
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Propanoic acid, 2-methyl-, ... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.447	22.09 ng/ul	1262580	Acenaphthene-d10	14.487

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	59
2	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	59
3	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	59
4	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	59
5	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	59





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Acq On : 25 Sep 2024 22:39
Operator : RC/JU
Sample : P3879-16DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

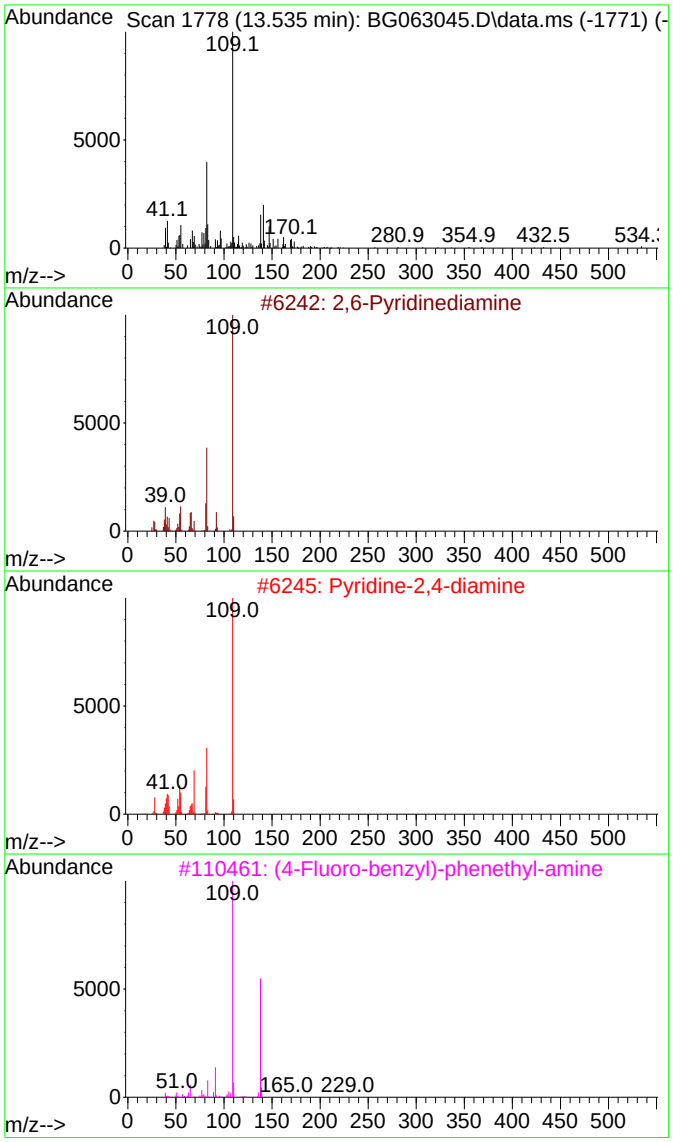
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

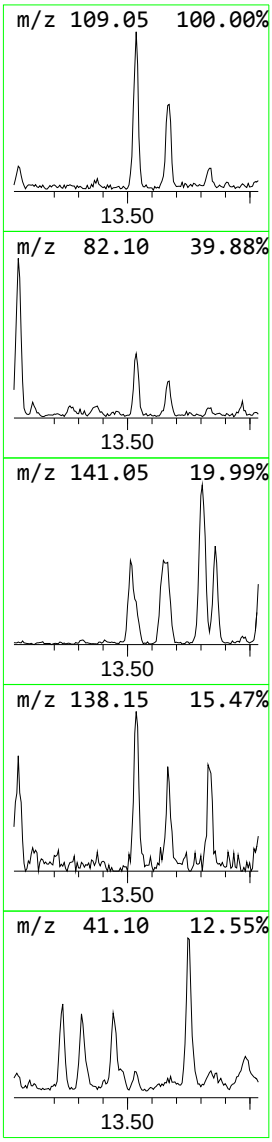
****

Peak Number 47 2,6-Pyridinediamine Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.535	11.98 ng/ul	684729	Acenaphthene-d10	14.487

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	50
2	Pyridine-2,4-diamine	109	C5H7N3	000461-88-1	40
3	(4-Fluoro-benzyl)-phenethyl-amine	229	C15H16FN	1000300-71-4	38
4	2,4-Heptadienal, 2,4-dimethyl-	138	C9H14O	042452-48-2	38
5	1-Propanone, 1-(1-cyclohexen-1-yl)-	138	C9H14O	001655-03-4	38





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Acq On : 25 Sep 2024 22:39
Operator : RC/JU
Sample : P3879-16DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82DL

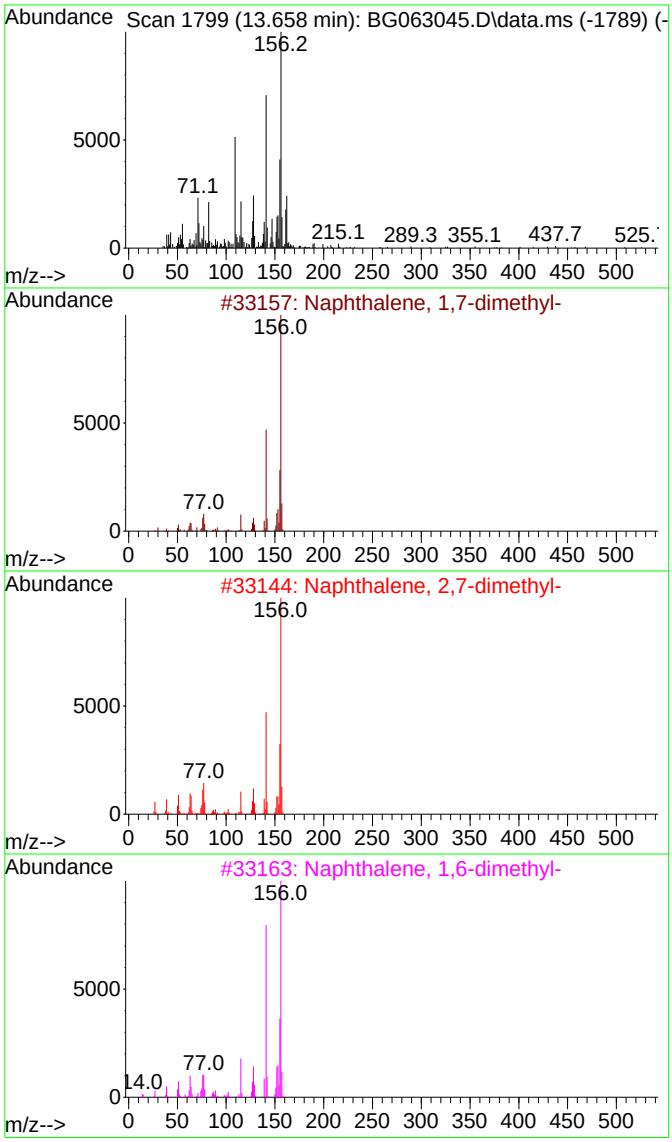
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

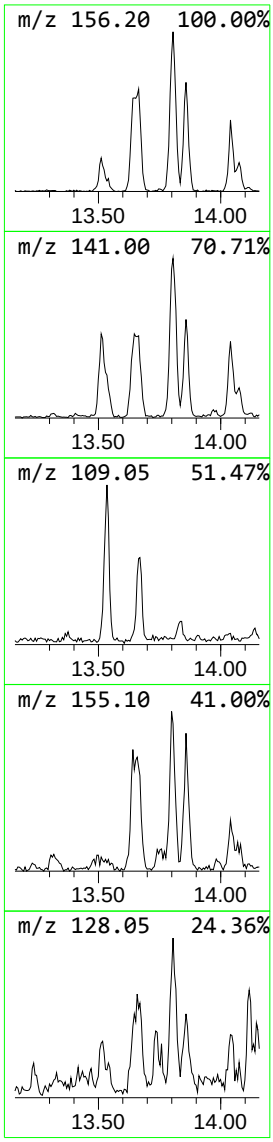
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 Naphthalene, 1,7-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.658	18.35 ng/ul	1048560	Acenaphthene-d10	14.487

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	91
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	86
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	83
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	83
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	64





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Data File : BG063045.D
Acq On : 25 Sep 2024 22:39
Operator : RC/JU
Sample : P3879-16DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82DL

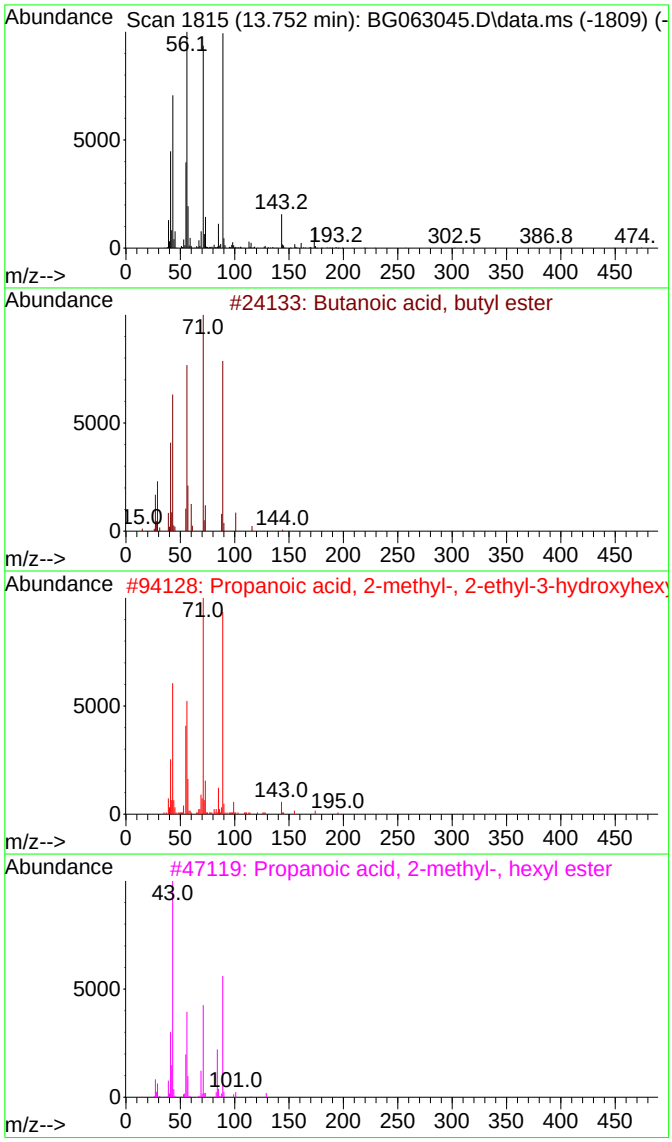
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

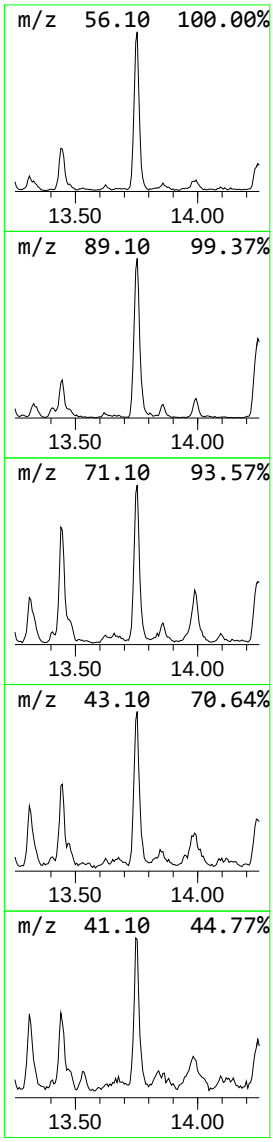
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 Propanoic acid, 2-methyl-, ... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.752	35.52 ng/ul	2030110	Acenaphthene-d10	14.487

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	83
2	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	78
3	Propanoic acid, 2-methyl-, hexyl...	172	C10H20O2	002349-07-7	72
4	Propanoic acid, 2-methyl-, hexyl...	172	C10H20O2	002349-07-7	72
5	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	72





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Acq On : 25 Sep 2024 22:39
Operator : RC/JU
Sample : P3879-16DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82DL

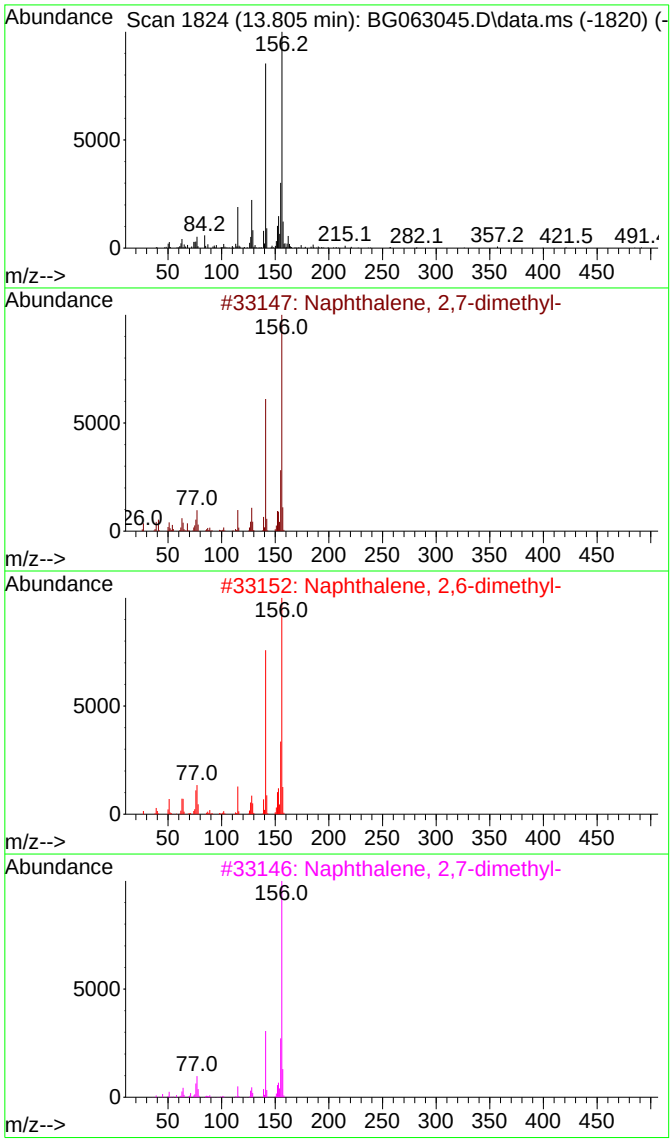
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

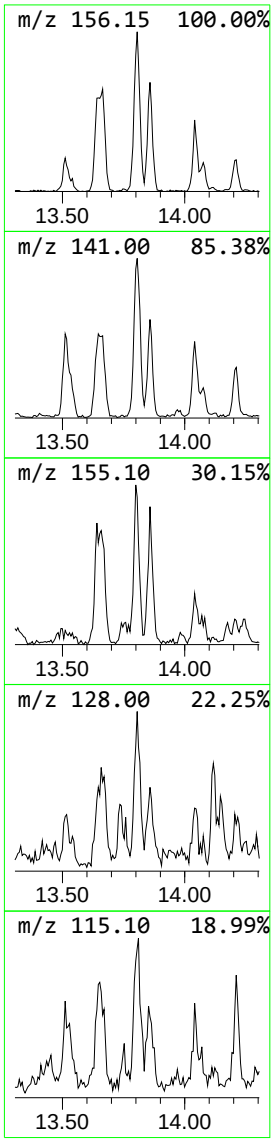
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 Naphthalene, 2,7-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.805	10.47 ng/ul	598223	Acenaphthene-d10	14.487

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	93





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Sample : P3879-16DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82DL

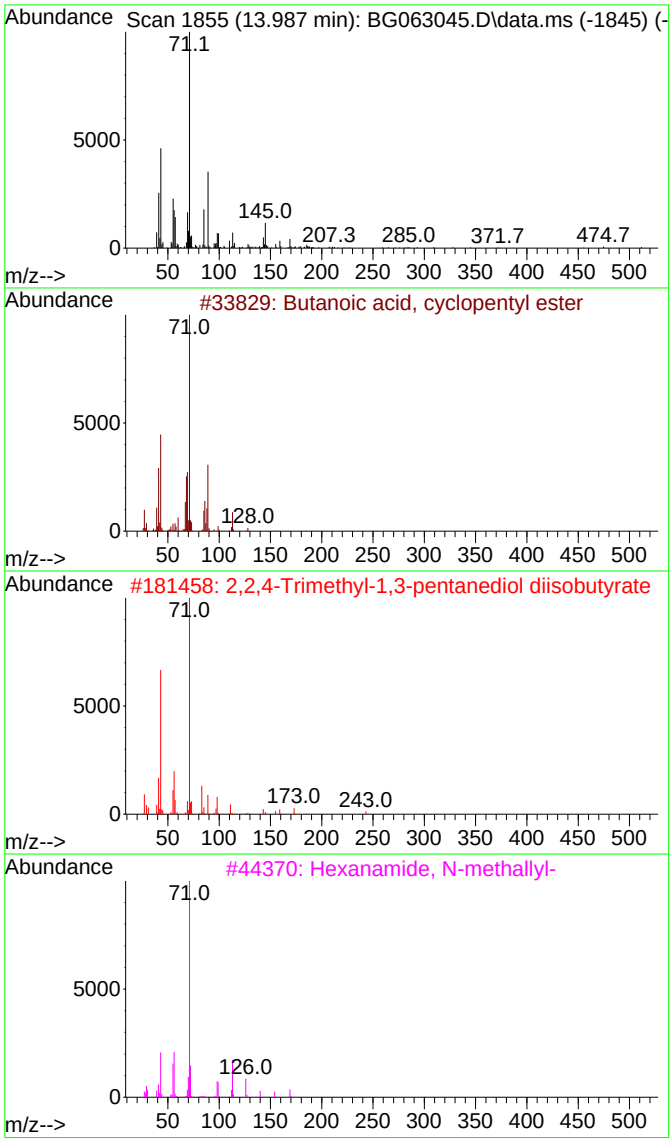
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

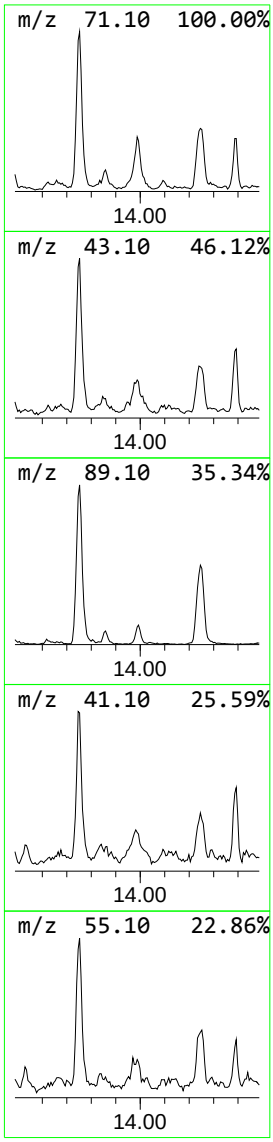
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 Butanoic acid, cyclopentyl ... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.987	10.61 ng/ul	606651	Acenaphthene-d10	14.487

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, cyclopentyl ester	156	C9H16O2	006290-13-7	59
2	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	50
3	Hexanamide, N-methallyl-	169	C10H19NO	1000340-14-0	47
4	1-Penten-3-ol, 2-methyl-	100	C6H12O	002088-07-5	47
5	Propanoic acid, 2-methyl-, 1,2,3...	302	C15H26O6	014295-64-8	47





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Acq On : 25 Sep 2024 22:39
Operator : RC/JU
Sample : P3879-16DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82DL

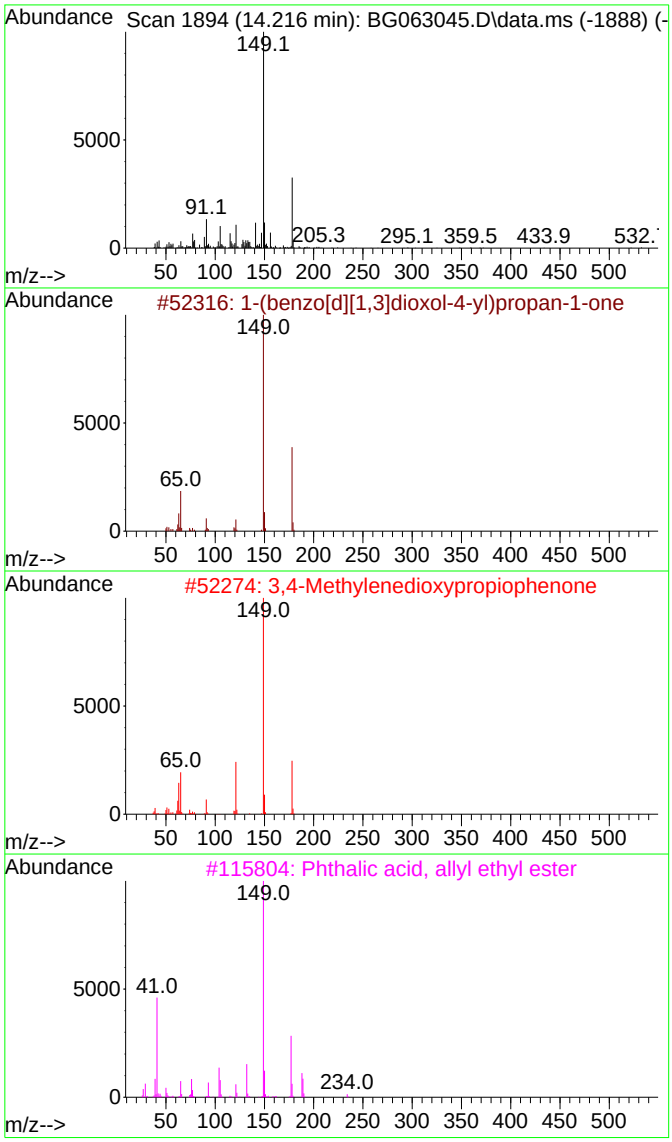
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

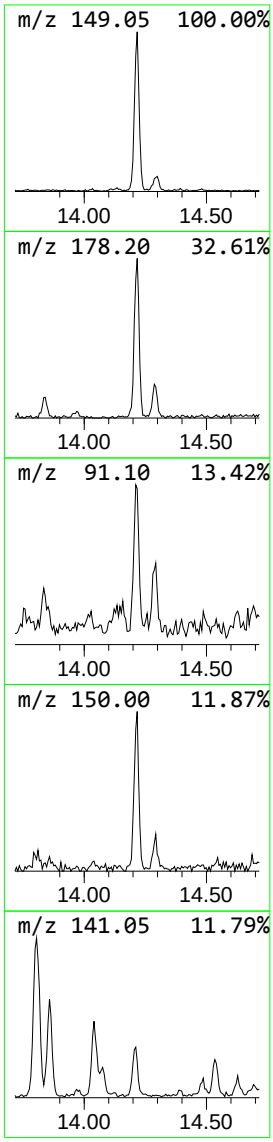
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 1-(benzo[d][1,3]dioxol-4-yl... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.216	12.97 ng/ul	741534	Acenaphthene-d10	14.487

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(benzo[d][1,3]dioxol-4-yl)prop...	178	C10H10O3	1000456-65-5	59
2	3,4-Methylenedioxypropiophenone	178	C10H10O3	028281-49-4	53
3	Phthalic acid, allyl ethyl ester	234	C13H14O4	033672-94-5	53
4	Diethyl Phthalate	222	C12H14O4	000084-66-2	50
5	Phthalic acid, 2-acethylphenyl p...	354	C21H22O5	1000315-81-6	50





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Data File : BG063045.D
Acq On : 25 Sep 2024 22:39
Operator : RC/JU
Sample : P3879-16DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82DL

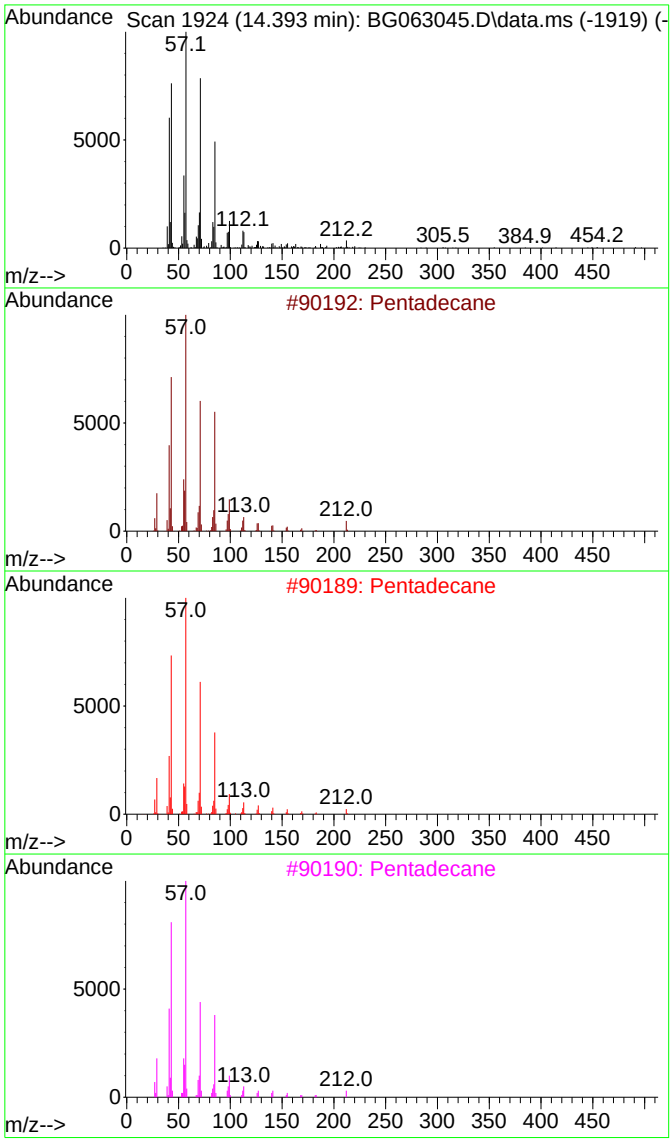
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

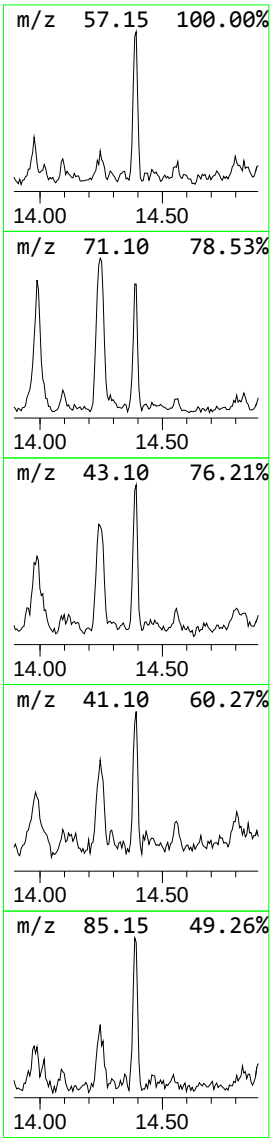
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.393	10.75 ng/ul	614335	Acenaphthene-d10	14.487

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	95
2	Pentadecane	212	C15H32	000629-62-9	94
3	Pentadecane	212	C15H32	000629-62-9	93
4	Pentadecane	212	C15H32	000629-62-9	91
5	Tetradecane	198	C14H30	000629-59-4	87





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Acq On : 25 Sep 2024 22:39
Operator : RC/JU
Sample : P3879-16DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82DL

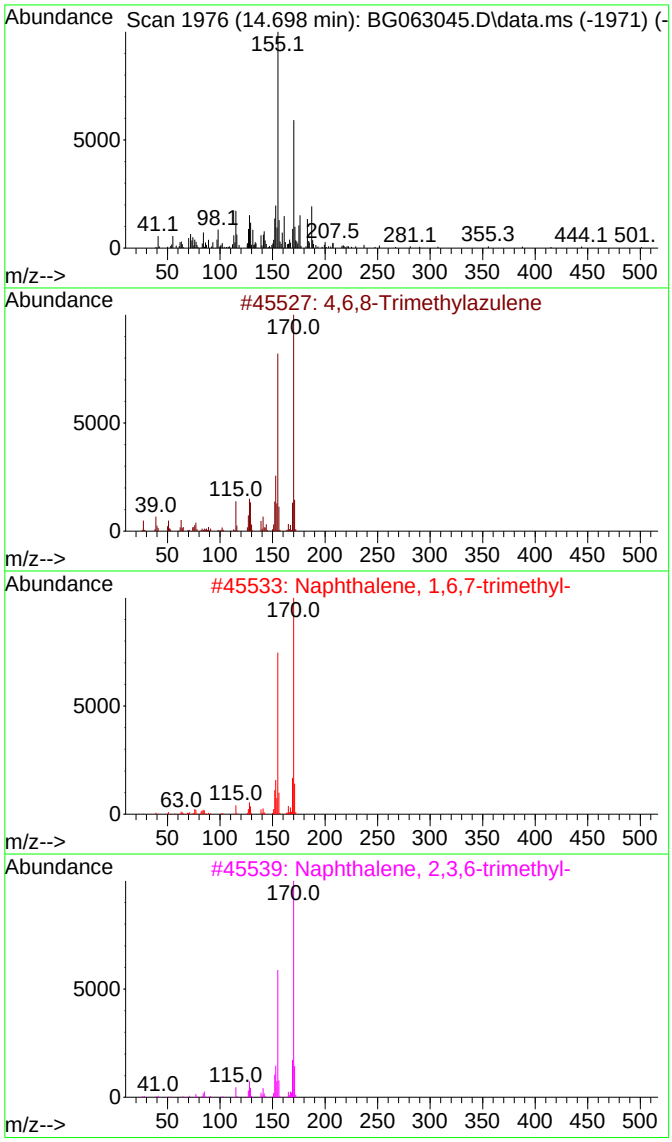
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

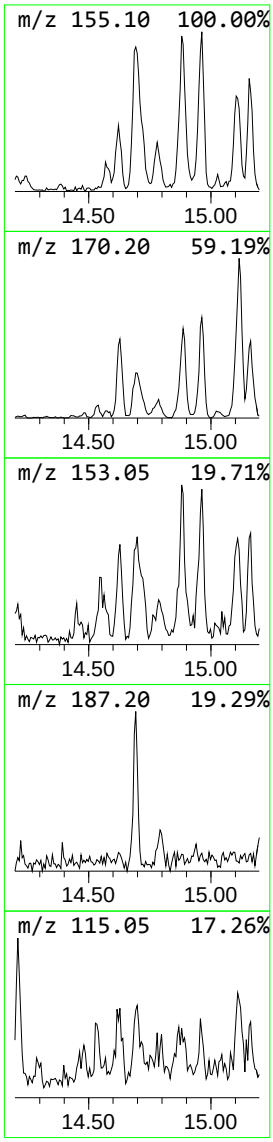
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 4,6,8-Trimethylazulene Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.698	7.38 ng/ul	421870	Acenaphthene-d10	14.487

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	95
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93





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Acq On : 25 Sep 2024 22:39
Operator : RC/JU
Sample : P3879-16DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82DL

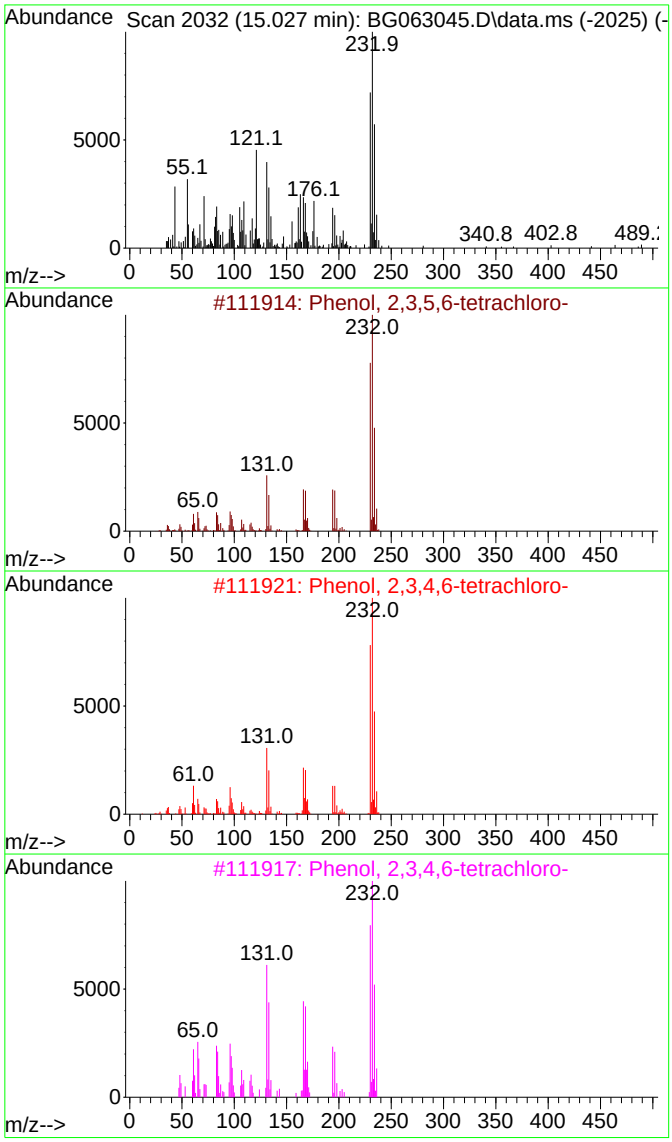
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

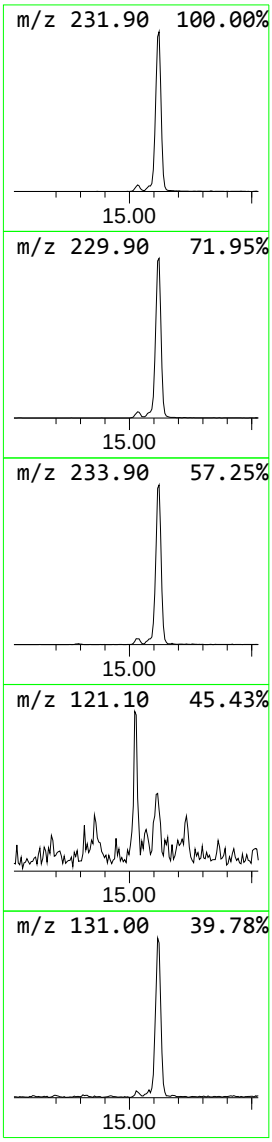
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.027	9.77 ng/ul	558670	Acenaphthene-d10	14.487

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	97
2	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	94
3	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	91
4	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	91
5	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063045.D
Acq On : 25 Sep 2024 22:39
Operator : RC/JU
Sample : P3879-16DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

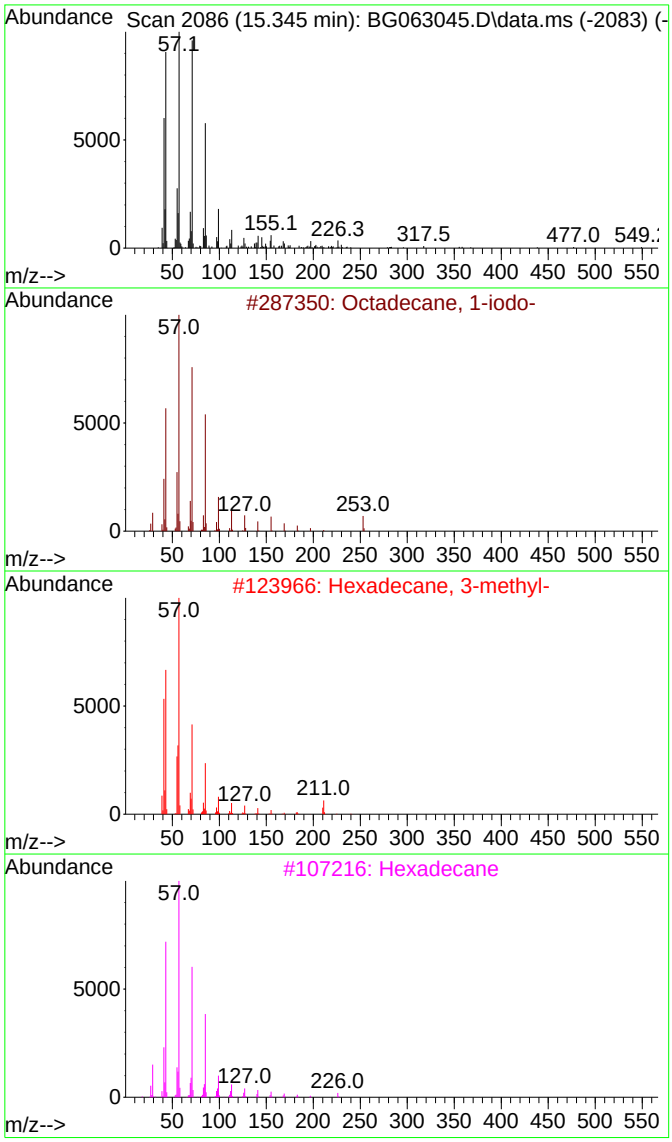
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

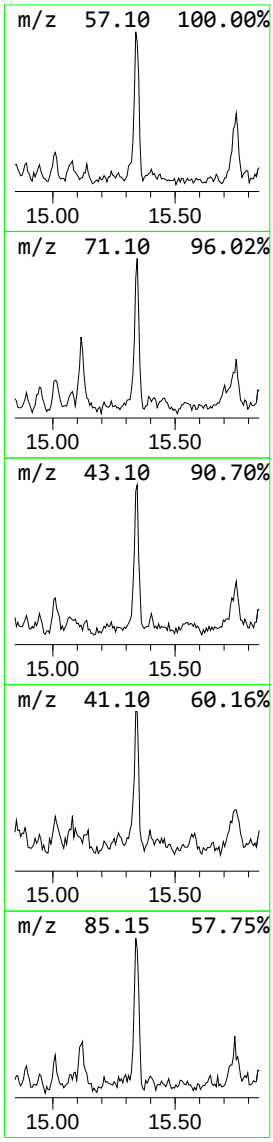
****

Peak Number 62 Octadecane, 1-iodo- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.345	8.72 ng/ul	498381	Acenaphthene-d10	14.487

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	78
2	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	76
3	Hexadecane	226	C16H34	000544-76-3	74
4	Nonane, 1-iodo-	254	C9H19I	004282-42-2	64
5	Hexadecane, 4-methyl-	240	C17H36	025117-26-4	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
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Acq On : 25 Sep 2024 22:39
Operator : RC/JU
Sample : P3879-16DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82DL

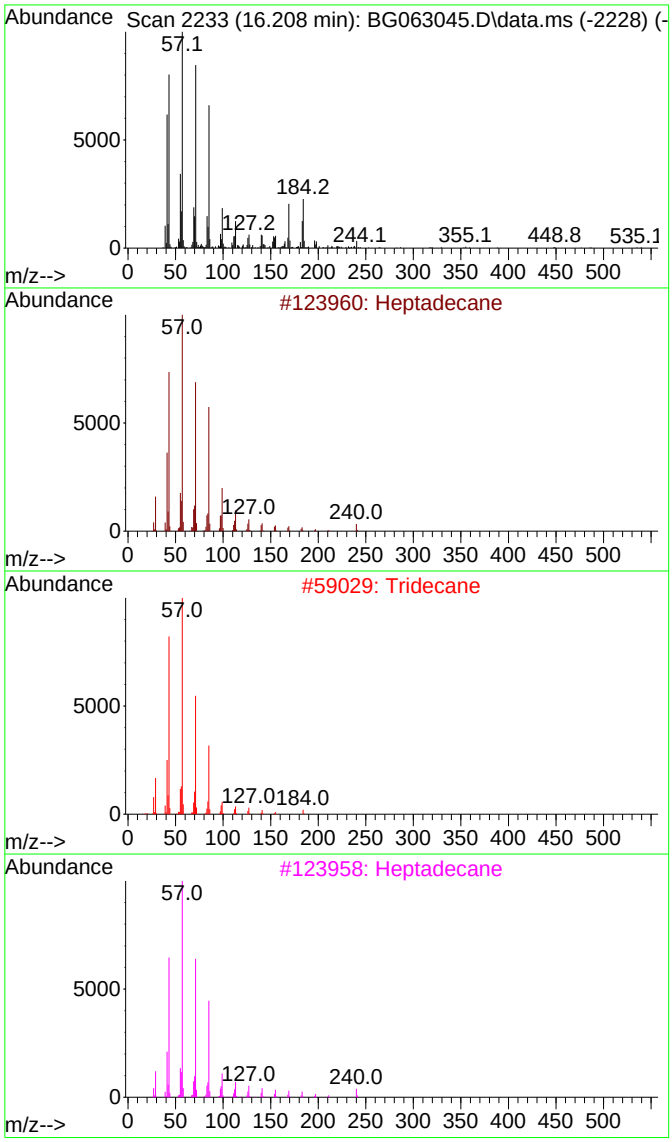
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

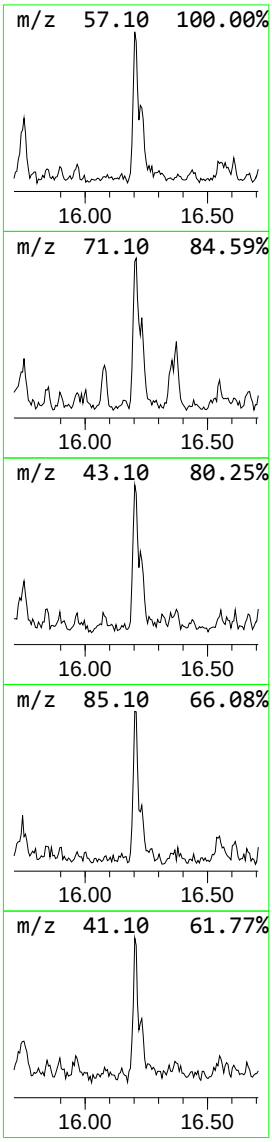
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.208	8.93 ng/ul	739654	Phenanthrene-d10	17.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Tridecane	184	C13H28	000629-50-5	76
3	Heptadecane	240	C17H36	000629-78-7	70
4	Tridecane	184	C13H28	000629-50-5	70
5	Heptadecane	240	C17H36	000629-78-7	70





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Data File : BG063045.D
Acq On : 25 Sep 2024 22:39
Operator : RC/JU
Sample : P3879-16DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82DL

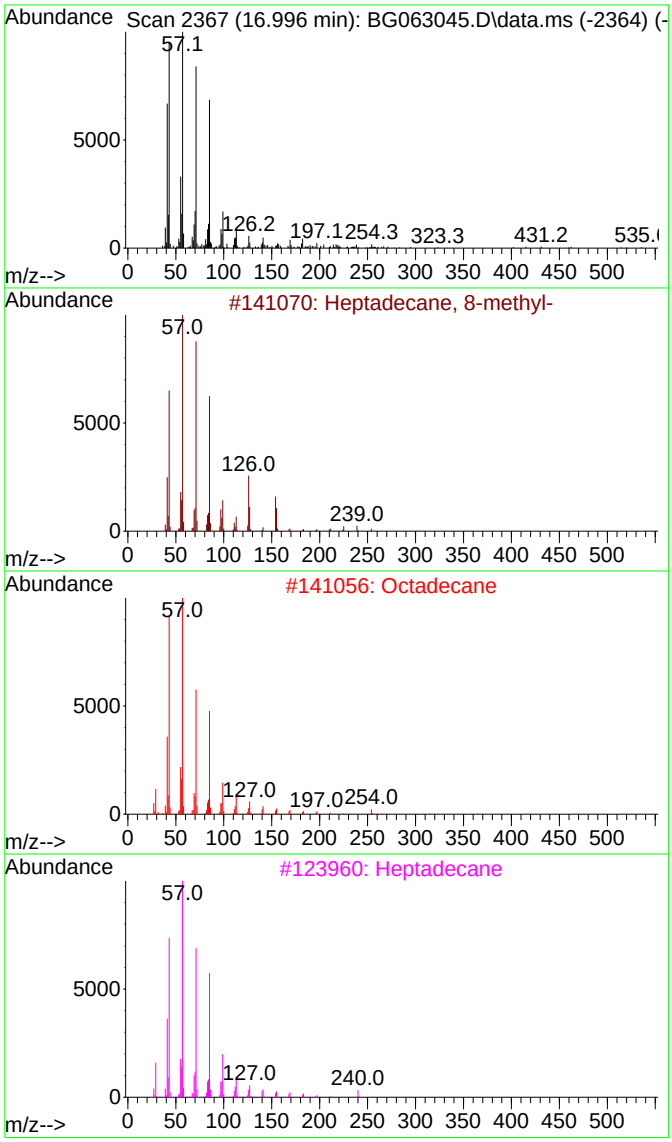
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

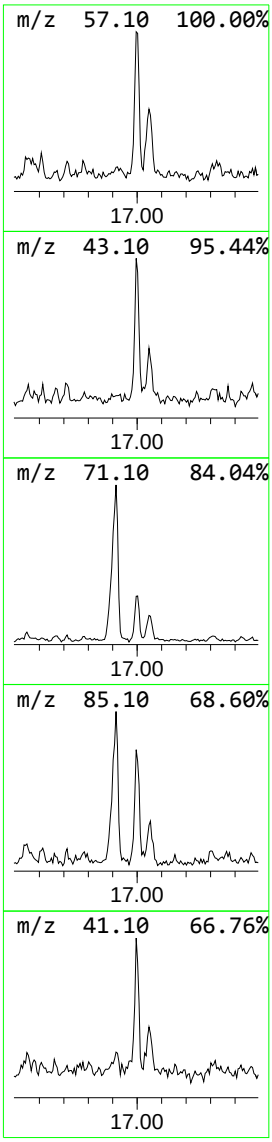
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.996	8.66 ng/ul	717305	Phenanthrene-d10	17.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	94
2	Octadecane	254	C18H38	000593-45-3	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Nonadecane	268	C19H40	000629-92-5	90
5	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	80





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Data File : BG063045.D
Acq On : 25 Sep 2024 22:39
Operator : RC/JU
Sample : P3879-16DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82DL

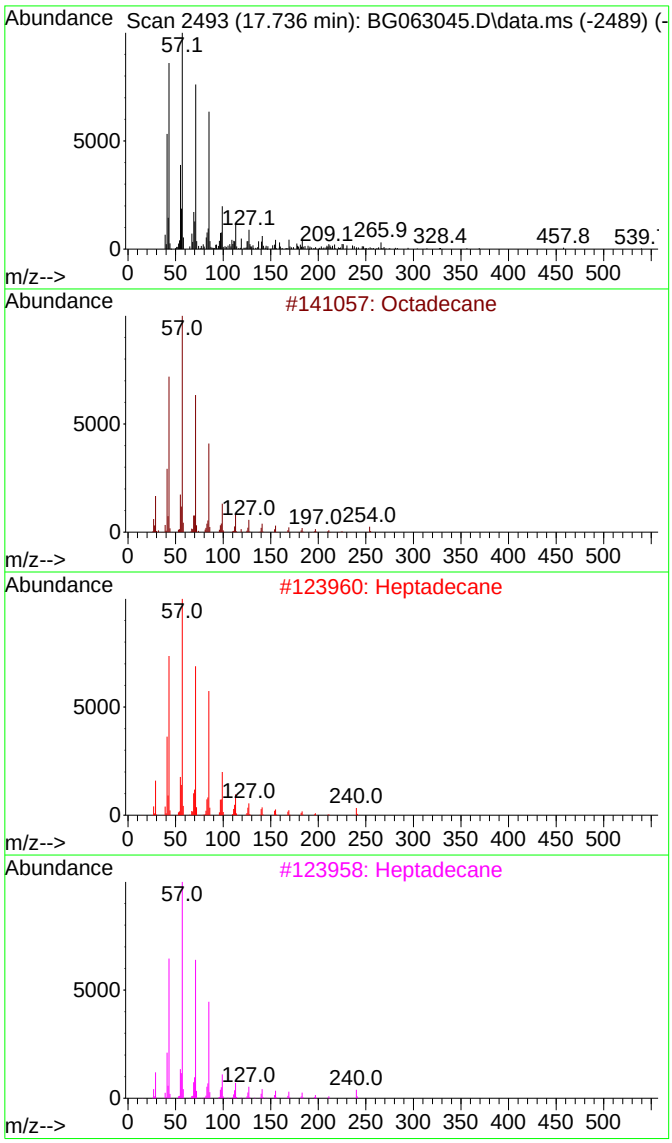
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

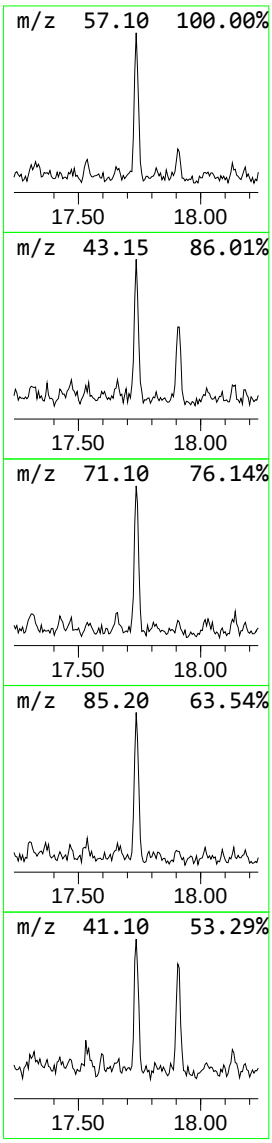
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 69 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.736	7.40 ng/ul	613126	Phenanthrene-d10	17.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Heptadecane	240	C17H36	000629-78-7	93
3	Heptadecane	240	C17H36	000629-78-7	93
4	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	91
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
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Acq On : 25 Sep 2024 22:39
Operator : RC/JU
Sample : P3879-16DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82DL

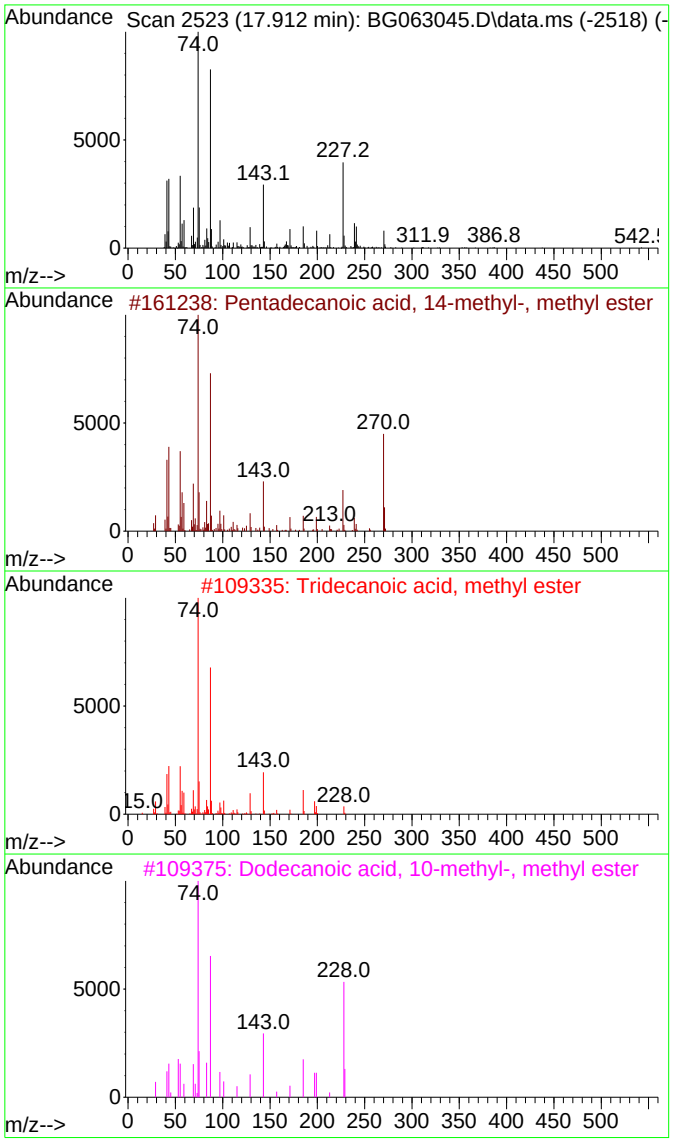
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

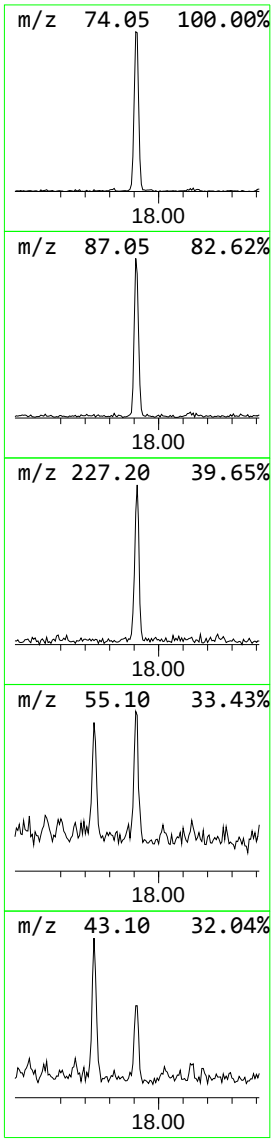
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 70 Pentadecanoic acid, 14-meth... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.912	8.17 ng/ul	676109	Phenanthrene-d10	17.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	90
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	86
3	Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	76
4	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	70
5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	64





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Data File : BG063045.D
Acq On : 25 Sep 2024 22:39
Operator : RC/JU
Sample : P3879-16DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82DL

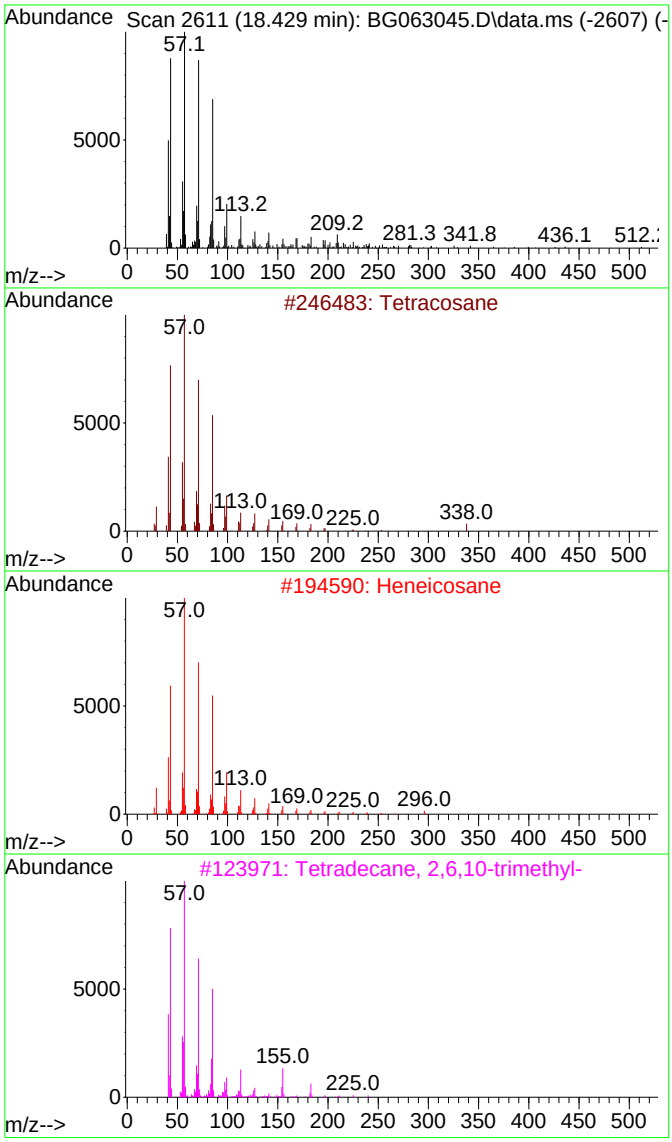
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

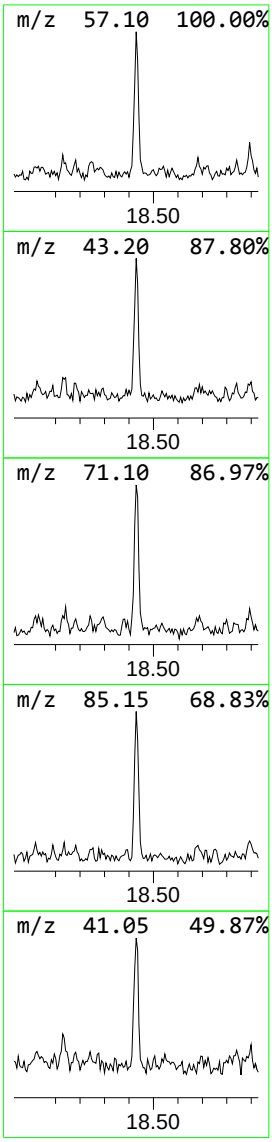
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 72 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.429	5.66 ng/ul	469063	Phenanthrene-d10	17.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Heptacosane	380	C27H56	000593-49-7	91





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Data File : BG063045.D
Acq On : 25 Sep 2024 22:39
Operator : RC/JU
Sample : P3879-16DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82DL

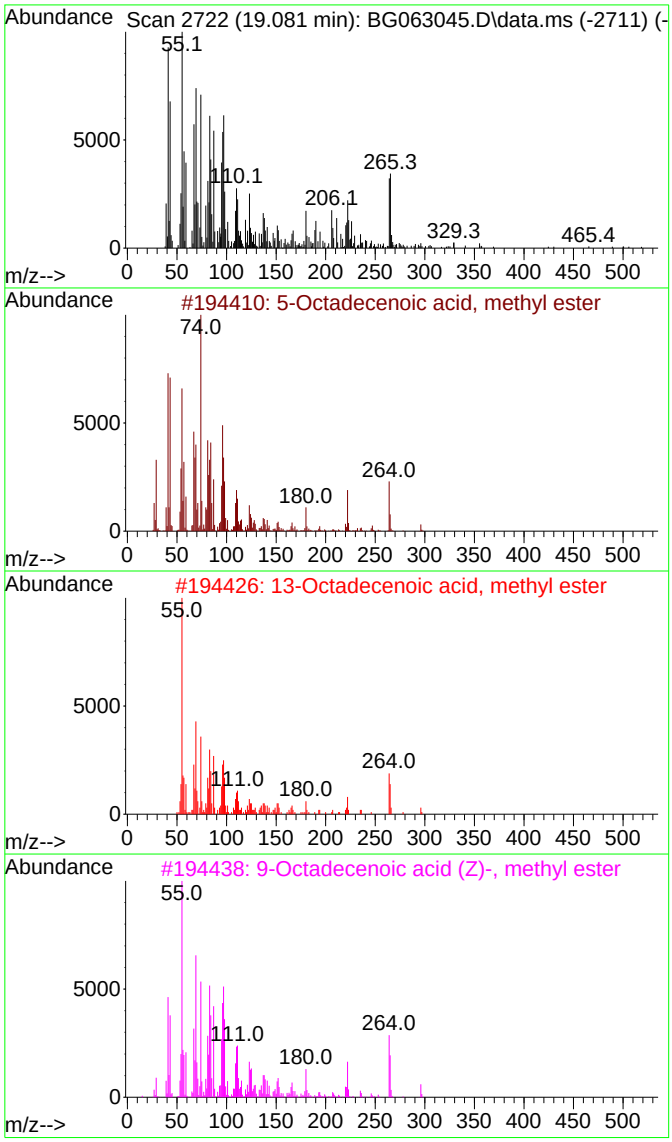
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

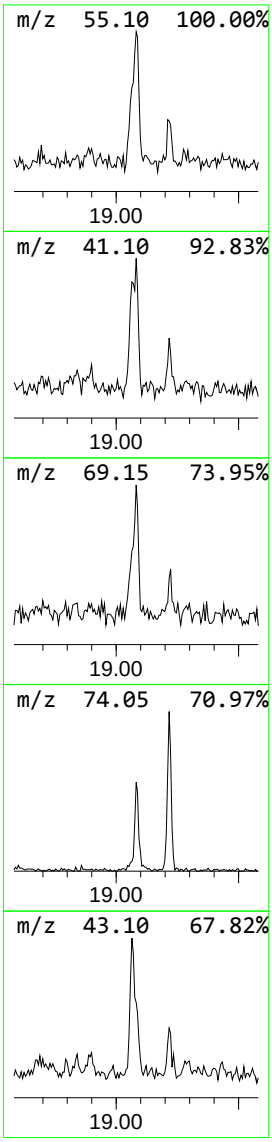
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 73 5-Octadecenoic acid, methyl... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.081	12.78 ng/ul	1057990	Phenanthrene-d10	17.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecenoic acid, methyl ester	296	C19H36O2	056554-45-1	84
2	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	83
3	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	64
4	cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1010333-58-3	64
5	9-Octadecenoic acid (Z)-, 2-hydr...	326	C20H38O3	004500-01-0	62





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Acq On : 25 Sep 2024 22:39
Operator : RC/JU
Sample : P3879-16DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82DL

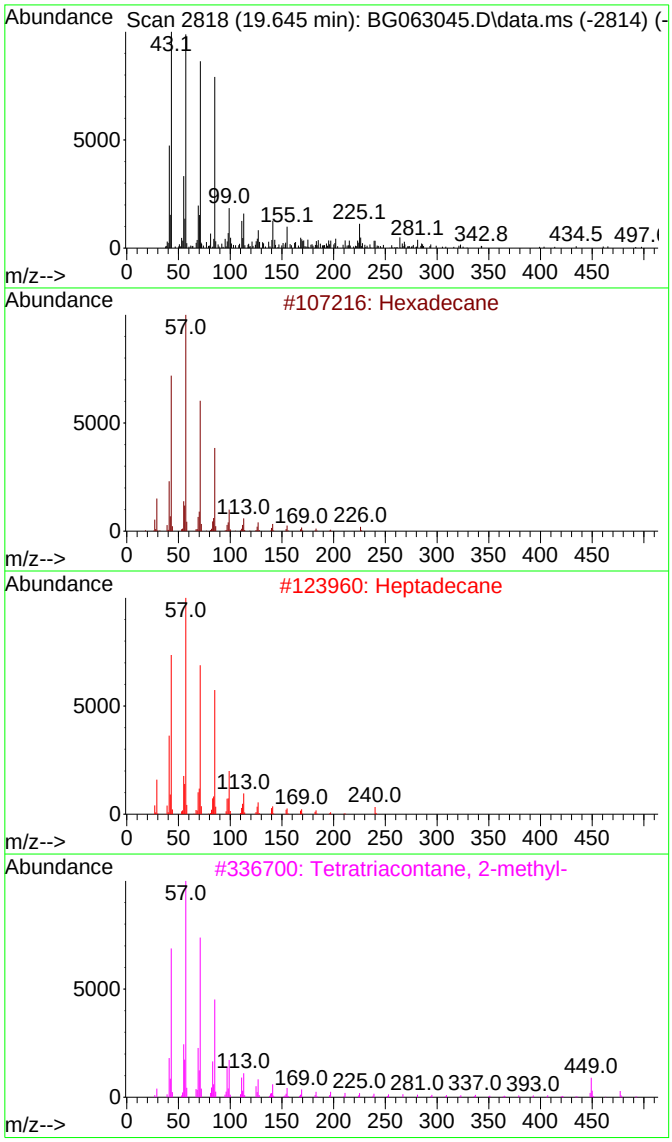
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

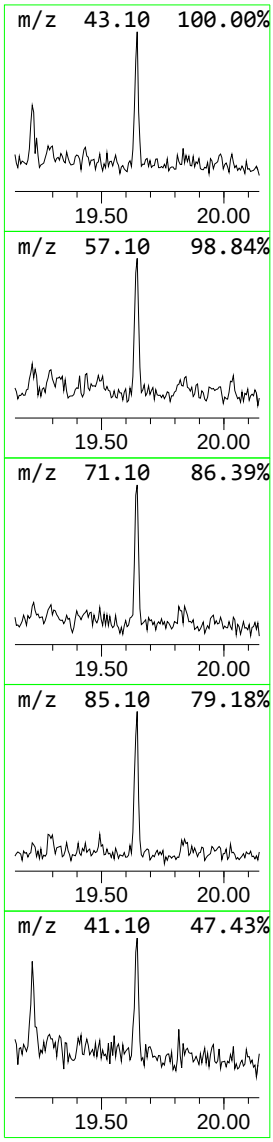
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 75 (DEL) Alkane: Straight-Chai... Concentration Rank 76

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.645	2.49 ng/ul	250061	Chrysene-d12	21.484

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	81
2	Heptadecane	240	C17H36	000629-78-7	78
3	Tetratriacontane, 2-methyl-	493	C35H72	014167-65-8	70
4	Nonadecane	268	C19H40	000629-92-5	60
5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063045.D
Acq On : 25 Sep 2024 22:39
Operator : RC/JU
Sample : P3879-16DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82DL

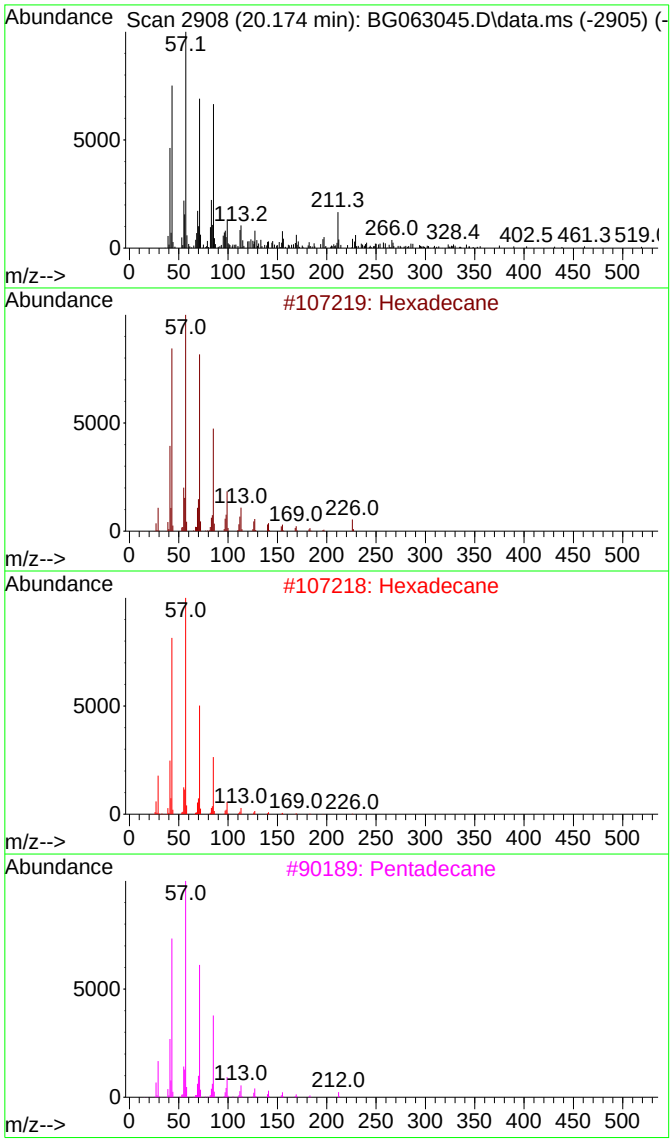
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

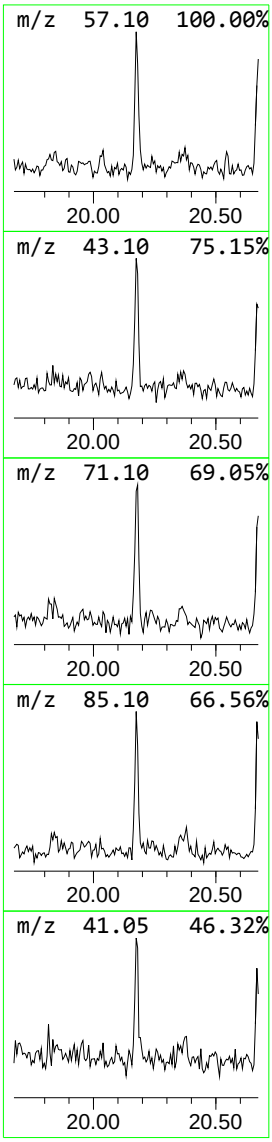
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 76 (DEL) Alkane: Straight-Chai... Concentration Rank 77

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.174	2.39 ng/ul	240535	Chrysene-d12	21.484

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Hexadecane	226	C16H34	000544-76-3	93
3	Pentadecane	212	C15H32	000629-62-9	93
4	Octadecane	254	C18H38	000593-45-3	89
5	Heptadecane	240	C17H36	000629-78-7	89





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063045.D
Acq On : 25 Sep 2024 22:39
Operator : RC/JU
Sample : P3879-16DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.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
unknown-01	5.873	16.4	ng/ul	607949	1	7.853	739749	20.0
(DEL) Alkane: S...	6.355	14.0	ng/ul	517573	1	7.853	739749	20.0
(DEL) Alkane: S...	6.849	13.7	ng/ul	506346	1	7.853	739749	20.0
(DEL) Alkane: S...	6.907	9.8	ng/ul	362572	1	7.853	739749	20.0
Benzene, 1-ethy...	6.943	17.5	ng/ul	647728	1	7.853	739749	20.0
5-Nonanone	7.007	29.8	ng/ul	1100800	1	7.853	739749	20.0
Benzene, 1,2,3-...	7.078	10.1	ng/ul	372053	1	7.853	739749	20.0
Benzene, 1-ethy...	7.236	20.8	ng/ul	767582	1	7.853	739749	20.0
2-Heptanone, 4,...	7.277	47.5	ng/ul	1755830	1	7.853	739749	20.0
Butanoic acid, ...	7.366	8.5	ng/ul	314502	1	7.853	739749	20.0
(DEL) Alkane: S...	7.483	72.4	ng/ul	2677360	1	7.853	739749	20.0
1-Hexanol, 2-et...	7.924	106.7	ng/ul	3946520	1	7.853	739749	20.0
Mesitylene	7.971	14.6	ng/ul	538394	1	7.853	739749	20.0
Cyclohexanone, ...	8.282	133.4	ng/ul	4932920	1	7.853	739749	20.0
(DEL) Alkane: S...	8.323	18.9	ng/ul	698627	1	7.853	739749	20.0
Benzene, 1-meth...	8.394	15.4	ng/ul	569480	1	7.853	739749	20.0
(DEL) Alkane: S...	8.447	7.3	ng/ul	270620	1	7.853	739749	20.0
Benzene, 1-ethy...	8.488	36.1	ng/ul	1336130	1	7.853	739749	20.0
(DEL) Alkane: S...	8.617	11.3	ng/ul	417477	1	7.853	739749	20.0
2-Tolyloxirane	8.652	13.5	ng/ul	499906	1	7.853	739749	20.0
Benzene, 2-ethy...	8.805	9.5	ng/ul	350310	1	7.853	739749	20.0
Benzene, 1-meth...	8.852	12.2	ng/ul	450217	1	7.853	739749	20.0
o-Cymene	8.958	27.6	ng/ul	1022610	1	7.853	739749	20.0
(DEL) Alkane: S...	9.081	48.9	ng/ul	1809890	1	7.853	739749	20.0
Hexanoic acid, ...	9.211	38.5	ng/ul	1423260	1	7.853	739749	20.0
(DEL) Alkane: S...	9.434	5.4	ng/ul	658916	2	10.638	2437730	20.0
(DEL) Alkane: C...	9.786	4.1	ng/ul	504095	2	10.638	2437730	20.0
(DEL) Alkane: C...	10.909	3.4	ng/ul	412793	2	10.638	2437730	20.0
(DEL) Alkane: S...	12.066	4.3	ng/ul	525209	2	10.638	2437730	20.0
(DEL) Alkane: C...	12.101	2.6	ng/ul	323046	2	10.638	2437730	20.0
Butanoic acid, ...	13.235	19.2	ng/ul	1095550	3	14.487	1143150	20.0
(DEL) Alkane: S...	13.312	13.5	ng/ul	773985	3	14.487	1143150	20.0
Propanoic acid,...	13.447	22.1	ng/ul	1262580	3	14.487	1143150	20.0
2,6-Pyridinedia...	13.535	12.0	ng/ul	684729	3	14.487	1143150	20.0
Naphthalene, 1,...	13.658	18.4	ng/ul	1048560	3	14.487	1143150	20.0
Propanoic acid,...	13.752	35.5	ng/ul	2030110	3	14.487	1143150	20.0
Naphthalene, 2,...	13.805	10.5	ng/ul	598223	3	14.487	1143150	20.0
Butanoic acid, ...	13.987	10.6	ng/ul	606651	3	14.487	1143150	20.0
1-(benzo[d][1,3...	14.216	13.0	ng/ul	741534	3	14.487	1143150	20.0
(DEL) Alkane: S...	14.393	10.8	ng/ul	614335	3	14.487	1143150	20.0
4,6,8-Trimethyl...	14.698	7.4	ng/ul	421870	3	14.487	1143150	20.0
Phenol, 2,3,5,6...	15.027	9.8	ng/ul	558670	3	14.487	1143150	20.0
Octadecane, 1-i...	15.345	8.7	ng/ul	498381	3	14.487	1143150	20.0
(DEL) Alkane: S...	16.208	8.9	ng/ul	739654	4	17.242	1656060	20.0
(DEL) Alkane: S...	16.996	8.7	ng/ul	717305	4	17.242	1656060	20.0
(DEL) Alkane: S...	17.736	7.4	ng/ul	613126	4	17.242	1656060	20.0
Pentadecanoic a...	17.912	8.2	ng/ul	676109	4	17.242	1656060	20.0
(DEL) Alkane: S...	18.429	5.7	ng/ul	469063	4	17.242	1656060	20.0
5-Octadecenoic ...	19.081	12.8	ng/ul	1057990	4	17.242	1656060	20.0
(DEL) Alkane: S...	19.645	2.5	ng/ul	250061	5	21.484	2011930	20.0
(DEL) Alkane: S...	20.174	2.4	ng/ul	240535	5	21.484	2011930	20.0