LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063004.D
Acq On : 23 Sep 2024 22:27
Operator : RC/JU
Sample : P3879-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DDC78

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

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

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

Signal : TIC: BG063004.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.879	470	475	480	rBV2	112856	185614	0.43%	0.163%
2	6.360	551	557	564	rBV3	99224	190302	0.44%	0.168%
3	6.842	631	639	646	rBV	112098	190642	0.44%	0.168%
4	6.954	646	658	663	rBV	425239	711660	1.64%	0.627%
5	7.007	663	667	673	rVV	259197	426522	0.98%	0.376%
6	7.083	673	680	687	rVB2	206268	381988	0.88%	0.336%
7	7.248	702	708	711	rBV2	291413	539363	1.24%	0.475%
8	7.289	711	715	722	rVB	925543	1449554	3.34%	1.276%
9	7.377	724	730	732	rBV2	105624	158897	0.37%	0.140%
10	7.512	743	753	758	rBV	652464	1224358	2.82%	1.078%
11	7.671	769	780	784	rBV2	73122	137105	0.32%	0.121%
12	7.853	807	811	816	rVV2	93848	179436	0.41%	0.158%
13	7.941	816	826	829	rVV	570363	1299608	2.99%	1.144%
14	7.976	829	832	838	rVV2	444216	758307	1.75%	0.668%
15	8.129	846	858	869	rVB2	236404	506380	1.17%	0.446%
16	8.229	869	875	879	rBV	269897	484269	1.11%	0.426%
17	8.311	879	889	900	rVV2	5144560	11242415	25.88%	9.899%
18	8.411	900	906	910	rVV2	87248	171911	0.40%	0.151%
19	8.493	910	920	927	rVV5	251450	734859	1.69%	0.647%
20	8.575	927	934	940	rVV5	143289	338609	0.78%	0.298%
21	8.658	940	948	956	rVB3	229703	461068	1.06%	0.406%
22	8.810	968	974	976	rBV2	148103	230314	0.53%	0.203%
23	8.852	976	981	989	rVB2	746714	1232560	2.84%	1.085%
24	8.969	991	1001	1005	rBV2	457531	849138	1.95%	0.748%
25	9.010	1005	1008	1012	rVV2	117005	209822	0.48%	0.185%
26	9.081	1016	1020	1025	rVV3	113067	192415	0.44%	0.169%
27	9.222	1032	1044	1051	rVV5	166128	633108	1.46%	0.557%
28	9.286	1051	1055	1061	rVB5	110689	219845	0.51%	0.194%
29	9.439	1076	1081	1085	rVV3	213795	355814	0.82%	0.313%
30	9.545	1093	1099	1100	rBV3	119111	196075	0.45%	0.173%
31	9.568	1100	1103	1110	rVB2	171697	288996	0.67%	0.254%
32	9.651	1110	1117	1122	rVB2	282594	501233	1.15%	0.441%
33	9.721	1122	1129	1137	rBV4	292124	655304	1.51%	0.577%
34	9.798	1137	1142	1146	rBV	310187	468044	1.08%	0.412%
35	9.839	1146	1149	1155	rVV	185740	289452	0.67%	0.255%
36	9.897	1155	1159	1163	rVB	137422	195360	0.45%	0.172%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063004.D
Acq On : 23 Sep 2024 22:27
Operator : RC/JU
Sample : P3879-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

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

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

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

37	10.056	1178	1186	1193	rBV6	110115	314735	0.72%	0.277%
38	10.279	1219	1224	1230	rVV2	274077	509824	1.17%	0.449%
39	10.338	1230	1234	1245	rVB2	277152	487651	1.12%	0.429%
40	10.520	1260	1265	1269	rBV3	70860	123120	0.28%	0.108%
41	10.655	1279	1288	1293	rBV	2921033	5013491	11.54%	4.415%
42	10.785	1301	1310	1321	rVB3	1035196	2355679	5.42%	2.074%
43	10.926	1329	1334	1337	rBV3	138033	216409	0.50%	0.191%
44	10.967	1337	1341	1346	rVV4	100491	194588	0.45%	0.171%
45	11.031	1346	1352	1360	rVB	1221510	1966658	4.53%	1.732%
46	11.125	1361	1368	1370	rBV4	83968	152092	0.35%	0.134%
47	11.155	1370	1373	1375	rVV2	129790	212726	0.49%	0.187%
48	11.184	1375	1378	1382	rVV2	145551	234152	0.54%	0.206%
49	11.384	1405	1412	1418	rVB5	50409	115532	0.27%	0.102%
50	11.472	1421	1427	1432	rBV3	108576	190713	0.44%	0.168%
51	11.537	1432	1438	1445	rBV3	383142	868143	2.00%	0.764%
52	11.601	1445	1449	1453	rVB2	288242	422355	0.97%	0.372%
53	11.678	1458	1462	1468	rVB	133607	205918	0.47%	0.181%
54	11.801	1474	1483	1488	rVB5	91677	173333	0.40%	0.153%
55	11.889	1491	1498	1501	rBV3	367220	697064	1.60%	0.614%
56	12.007	1509	1518	1523	rBV7	103763	238300	0.55%	0.210%
57	12.066	1523	1528	1532	rVV	583543	897834	2.07%	0.791%
58	12.107	1532	1535	1539	rVB2	252500	329370	0.76%	0.290%
59	12.195	1545	1550	1555	rVB2	243368	401287	0.92%	0.353%
60	12.306	1564	1569	1579	rVB4	195194	368831	0.85%	0.325%
61	12.406	1581	1586	1592	rBV4	87292	185030	0.43%	0.163%
62	12.477	1592	1598	1604	rBV5	199304	519422	1.20%	0.457%
63	12.530	1604	1607	1611	rVB2	119659	171115	0.39%	0.151%
64	12.665	1625	1630	1632	rBV3	67874	113094	0.26%	0.100%
65	12.694	1632	1635	1639	rVV5	71551	121956	0.28%	0.107%
66	12.735	1639	1642	1649	rVB3	88967	165955	0.38%	0.146%
67	12.912	1668	1672	1681	rVB5	90486	187371	0.43%	0.165%
68	13.070	1692	1699	1704	rBV	1590368	2540284	5.85%	2.237%
69	13.235	1718	1727	1732	rBV	263280	477285	1.10%	0.420%
70	13.317	1736	1741	1747	rVB8	76404	133461	0.31%	0.118%
71	13.382	1747	1752	1753	rBV4	97426	142036	0.33%	0.125%
72	13.452	1760	1764	1771	rVB2	133831	200244	0.46%	0.176%
73	13.540	1771	1779	1787	rVB3	376731	795536	1.83%	0.701%
74	13.675	1790	1802	1807	rBV4	208029	603447	1.39%	0.531%
75	13.752	1810	1815	1820	rVV2	299773	430708	0.99%	0.379%
76	13.811	1820	1825	1828	rVV2	96369	177245	0.41%	0.156%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063004.D
Acq On : 23 Sep 2024 22:27
Operator : RC/JU
Sample : P3879-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DDC78

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

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

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

77	13.852	1828	1832	1835	rVV4	173276	298312	0.69%	0.263%
78	13.899	1835	1840	1845	rVB	380862	588757	1.36%	0.518%
79	14.046	1860	1865	1868	rBV7	77954	127021	0.29%	0.112%
80	14.181	1883	1888	1891	rVV	250763	392566	0.90%	0.346%
81	14.216	1891	1894	1900	rVB	264765	393785	0.91%	0.347%
82	14.310	1905	1910	1913	rVV4	76395	114419	0.26%	0.101%
83	14.492	1936	1941	1946	rVB	232282	378649	0.87%	0.333%
84	14.698	1969	1976	1980	rBV5	88459	167108	0.38%	0.147%
85	15.038	2025	2034	2038	rBV7	129959	260938	0.60%	0.230%
86	15.085	2038	2042	2043	rVV	211461	258110	0.59%	0.227%
87	15.132	2043	2050	2060	rVB	5020256	8421670	19.38%	7.416%
88	15.485	2105	2110	2115	rVB	501301	713928	1.64%	0.629%
89	15.626	2122	2134	2141	rBV3	468940	1116584	2.57%	0.983%
90	15.849	2167	2172	2178	rVB2	224734	376877	0.87%	0.332%
91	16.954	2343	2360	2363	rBV	17057274	43448533	100.00%	38.259%
92	17.001	2366	2368	2374	rVB7	80700	115411	0.27%	0.102%
93	17.248	2405	2410	2415	rBV	273770	413975	0.95%	0.365%
94	17.348	2420	2427	2436	rVB	405726	620073	1.43%	0.546%
95	18.135	2556	2561	2569	rBV5	108671	165522	0.38%	0.146%
96	19.633	2810	2816	2822	rBV2	503756	739282	1.70%	0.651%
97	21.490	3126	3132	3139	rVB	329645	521035	1.20%	0.459%
98	23.094	3399	3405	3410	rVB3	76681	144387	0.33%	0.127%
99	24.322	3604	3614	3627	rVB	412300	1092812	2.52%	0.962%
100	24.533	3641	3650	3662	rVB2	269492	751399	1.73%	0.662%

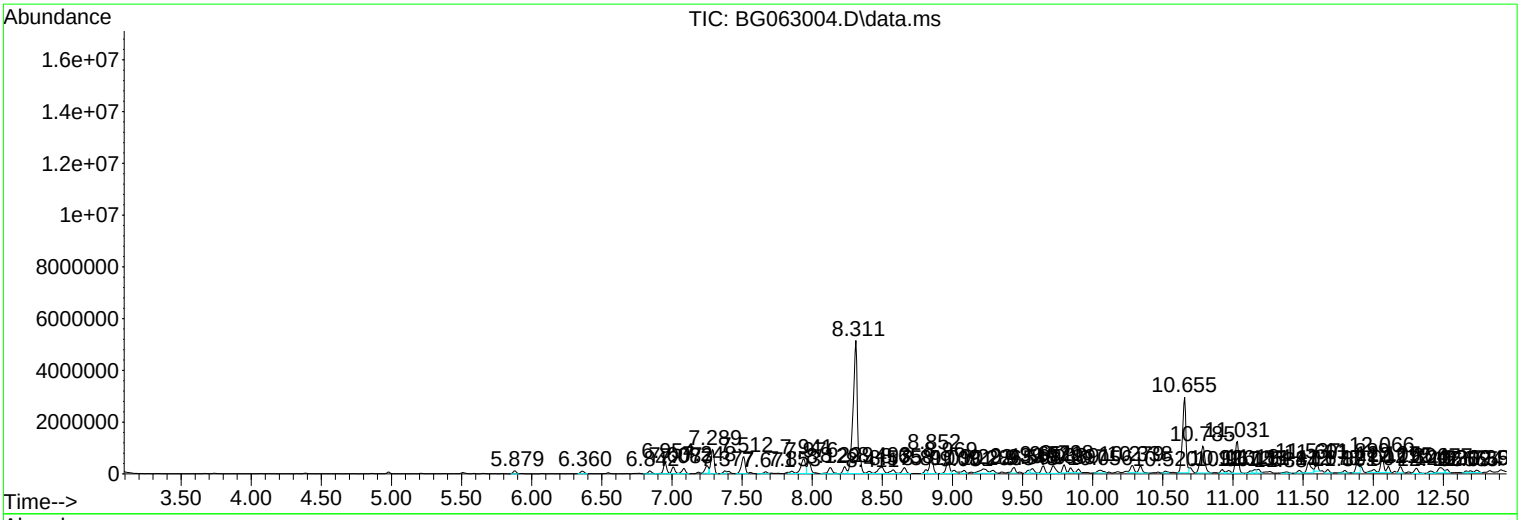
Sum of corrected areas: 113565494

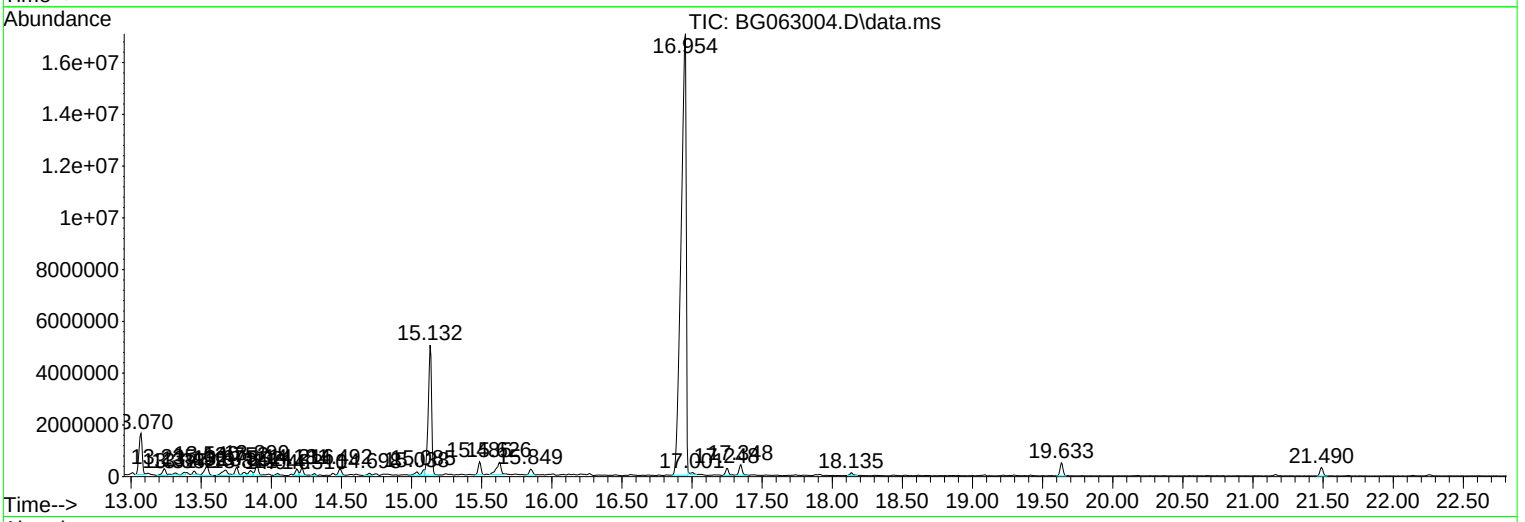
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063004.D
Acq On : 23 Sep 2024 22:27
Operator : RC/JU
Sample : P3879-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

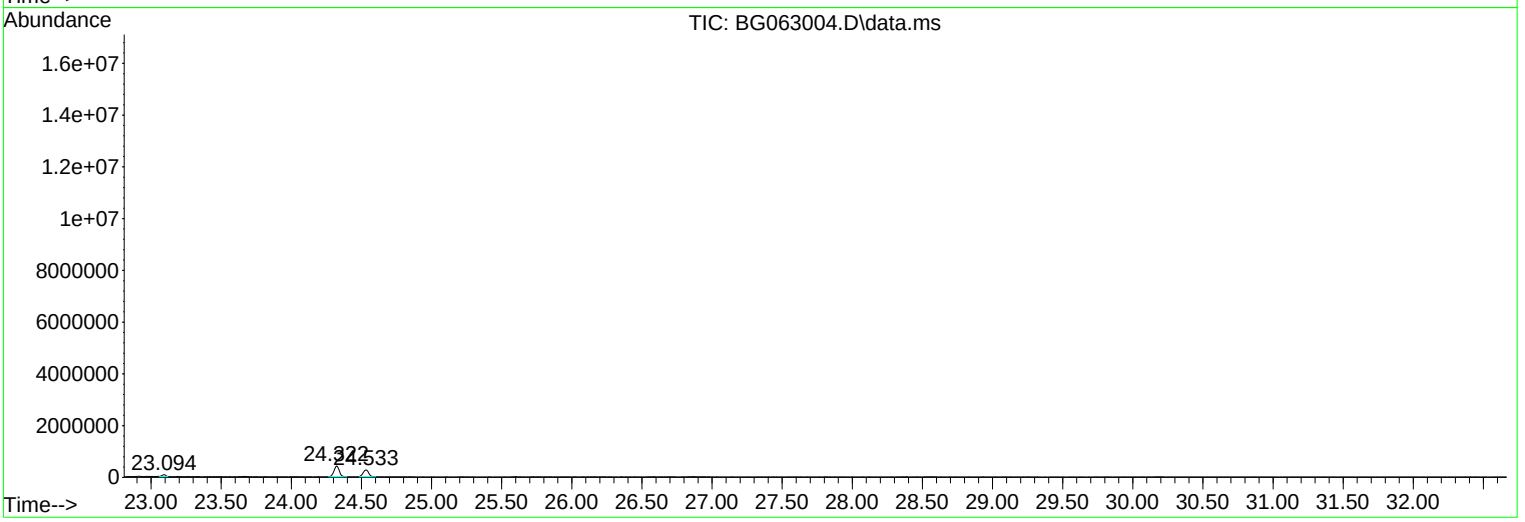
Instrument :
BNA_G
ClientSampleId :
DDC78

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 : BG063004.D
Acq On : 23 Sep 2024 22:27
Operator : RC/JU
Sample : P3879-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

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

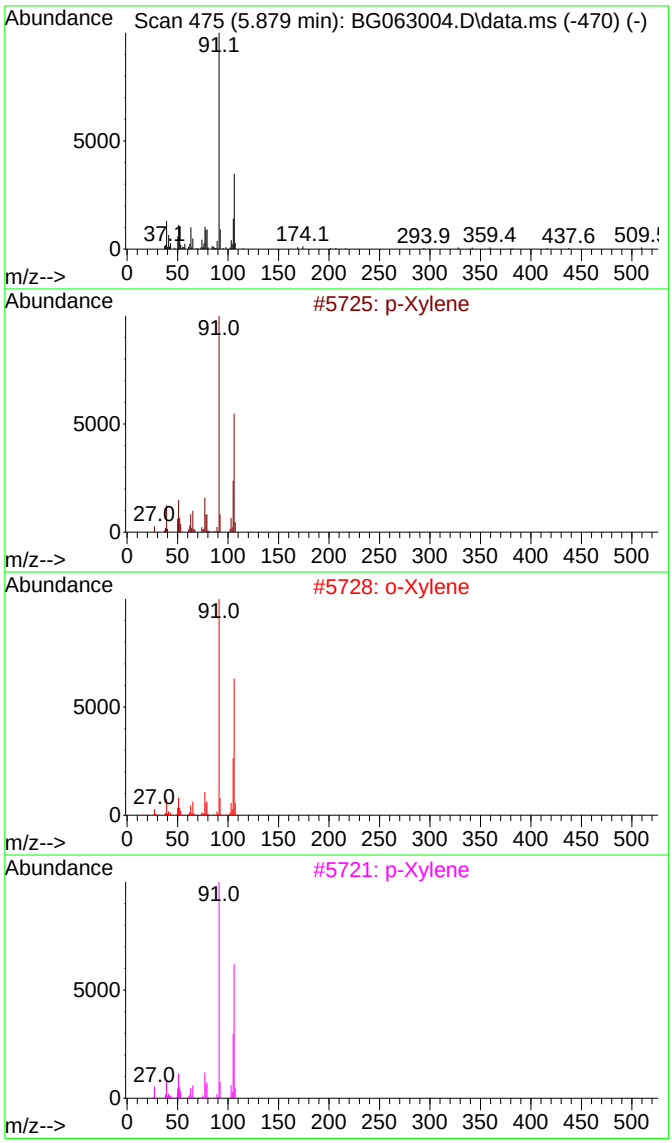
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

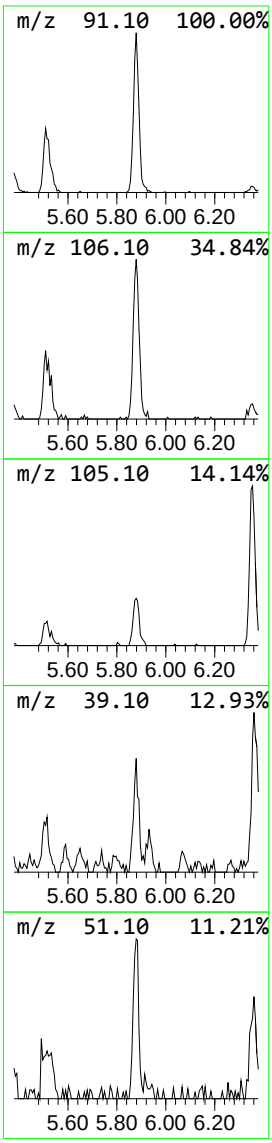
****

Peak Number 1 p-Xylene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.879	20.69 ng/ul	185614	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	87
2	o-Xylene	106	C8H10	000095-47-6	87
3	p-Xylene	106	C8H10	000106-42-3	87
4	o-Xylene	106	C8H10	000095-47-6	87
5	Ethylbenzene	106	C8H10	000100-41-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063004.D
Acq On : 23 Sep 2024 22:27
Operator : RC/JU
Sample : P3879-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

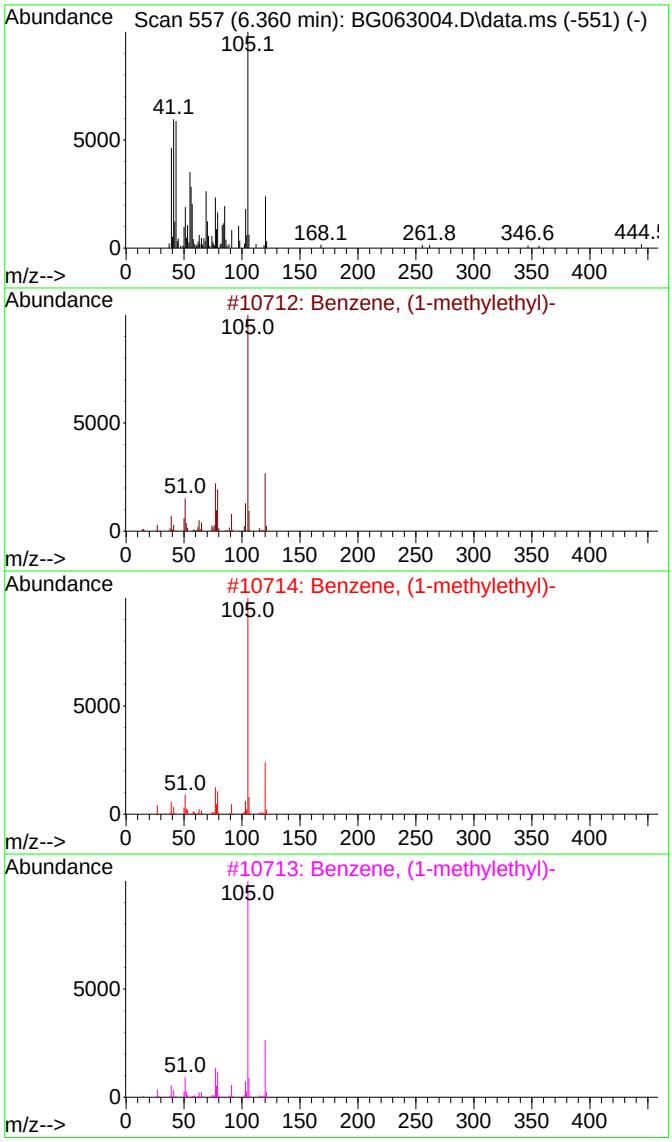
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

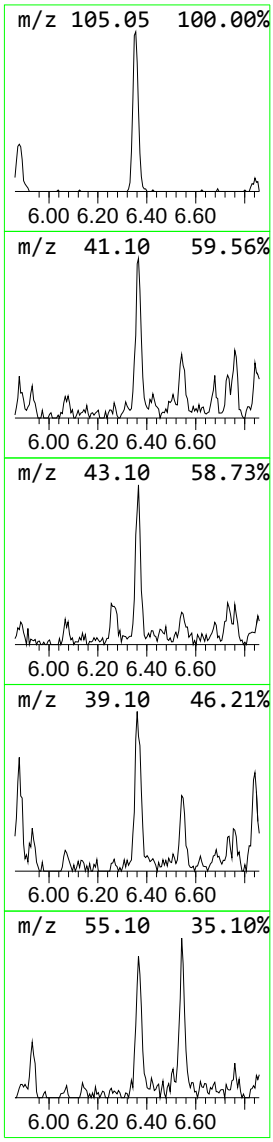
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 unknown-01 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.360	21.21 ng/ul	190302	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	42
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	30
3	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	25
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	25
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063004.D
Acq On : 23 Sep 2024 22:27
Operator : RC/JU
Sample : P3879-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

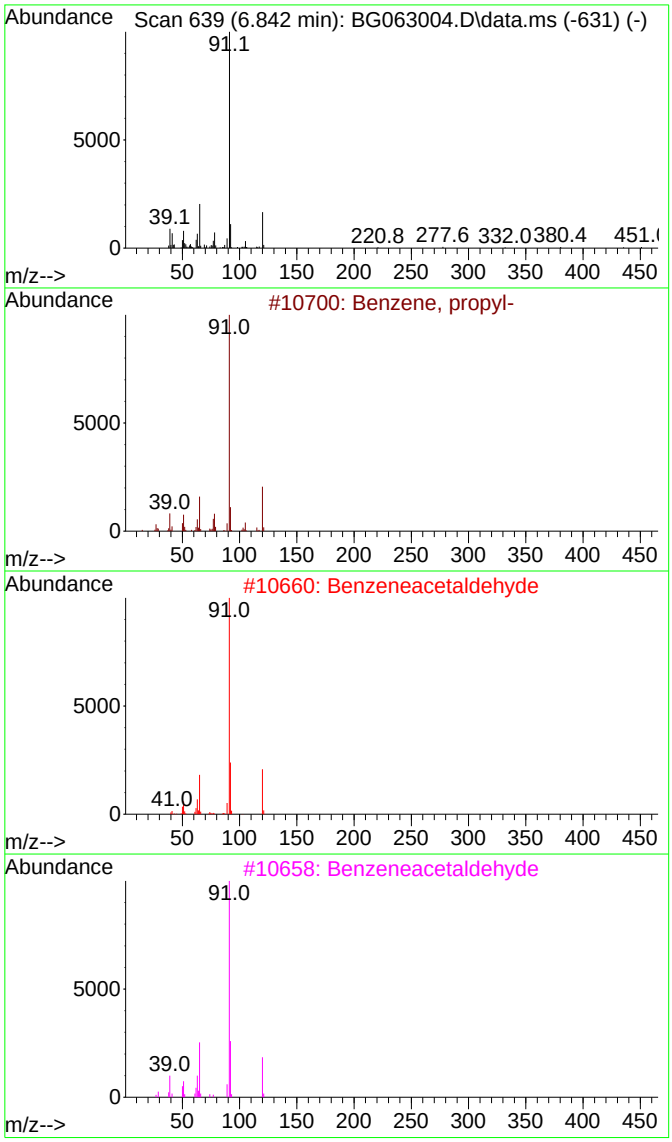
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

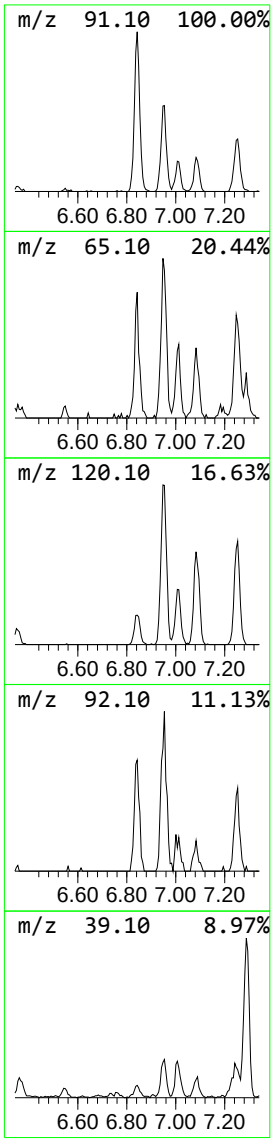
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, propyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.842	21.25 ng/ul	190642	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	83
2	Benzeneacetaldehyde	120	C8H8O	000122-78-1	68
3	Benzeneacetaldehyde	120	C8H8O	000122-78-1	68
4	1-(Benzylamino)propan-2-ol	165	C10H15NO	1000486-84-7	64
5	(1,3,3,3-Tetrafluoro-2-trifluoro...	304	C11H7F7S	075667-95-7	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063004.D
Acq On : 23 Sep 2024 22:27
Operator : RC/JU
Sample : P3879-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

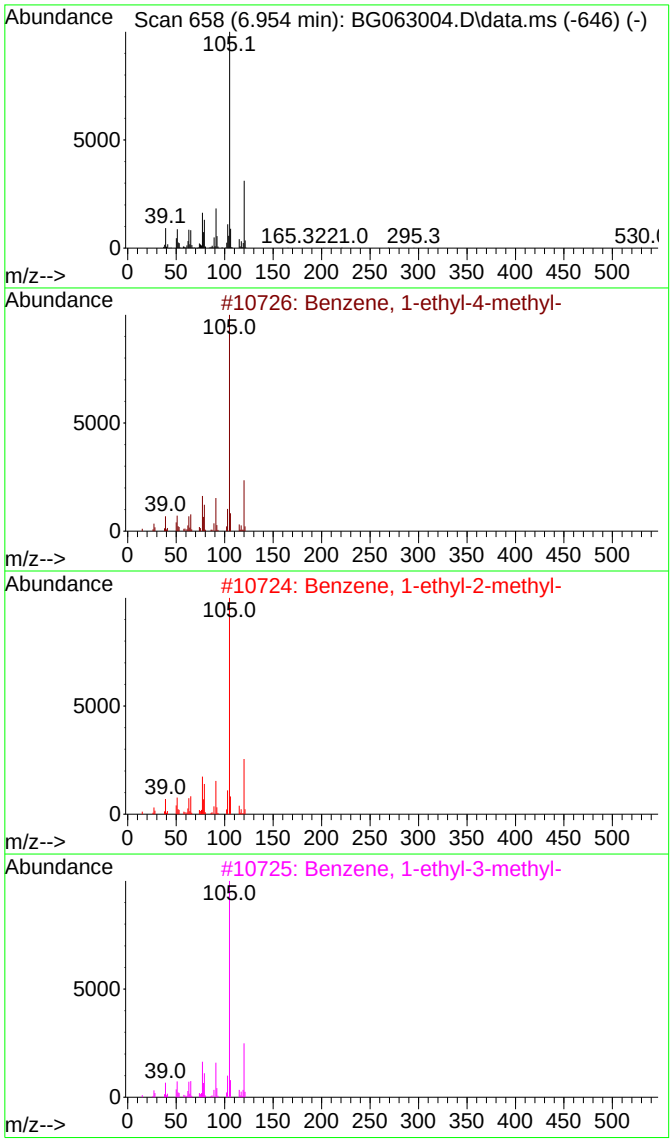
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

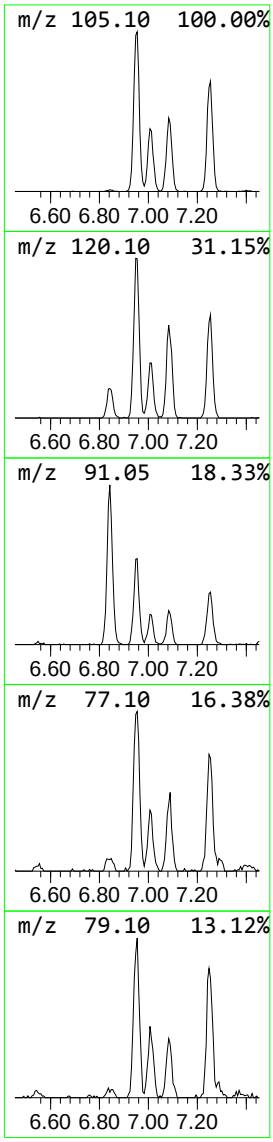
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.954	79.32 ng/ul	711660	1,4-Dichlorobenzene-d4	7.859

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-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063004.D
Acq On : 23 Sep 2024 22:27
Operator : RC/JU
Sample : P3879-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

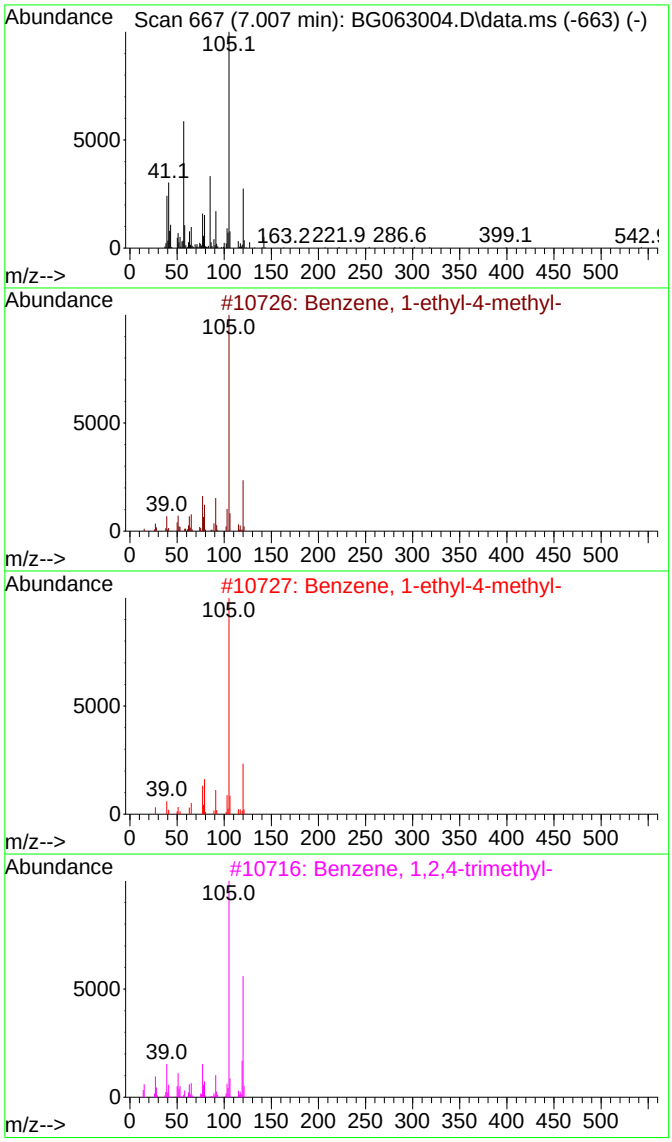
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

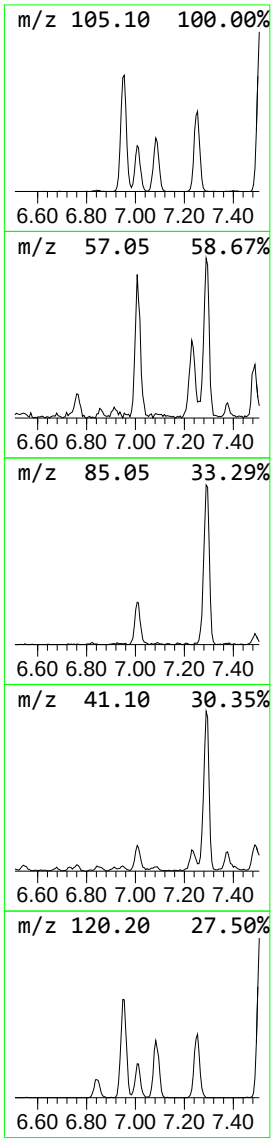
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,2,4-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.007	47.54 ng/ul	426522	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	83
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	70
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	70
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	70
5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	64





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Data File : BG063004.D
Acq On : 23 Sep 2024 22:27
Operator : RC/JU
Sample : P3879-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

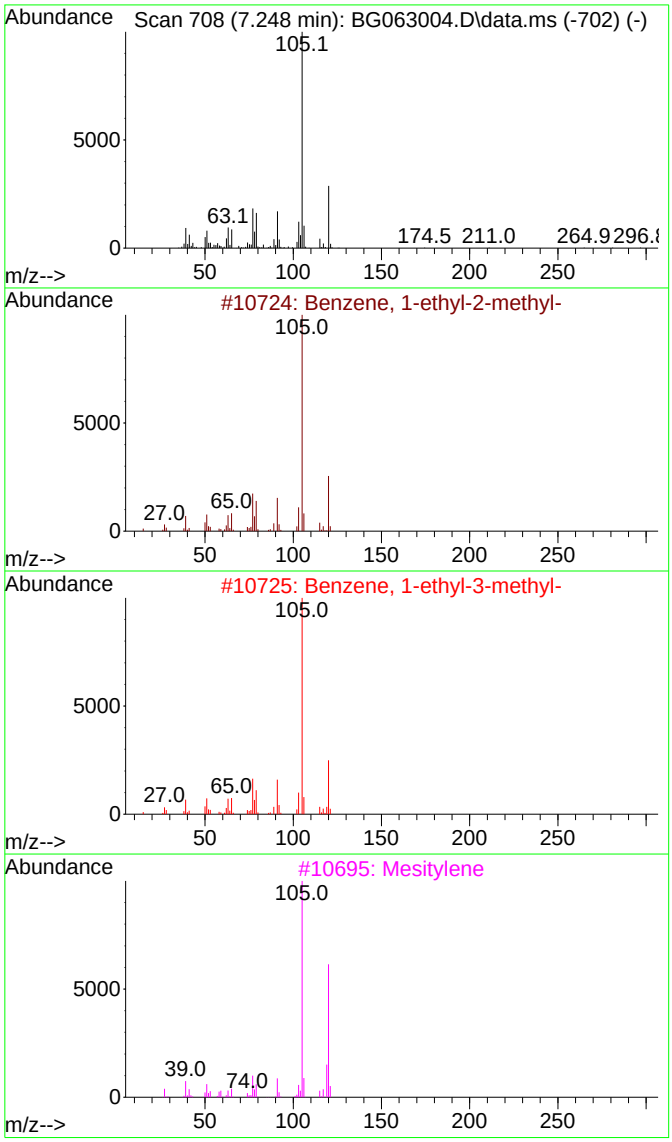
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

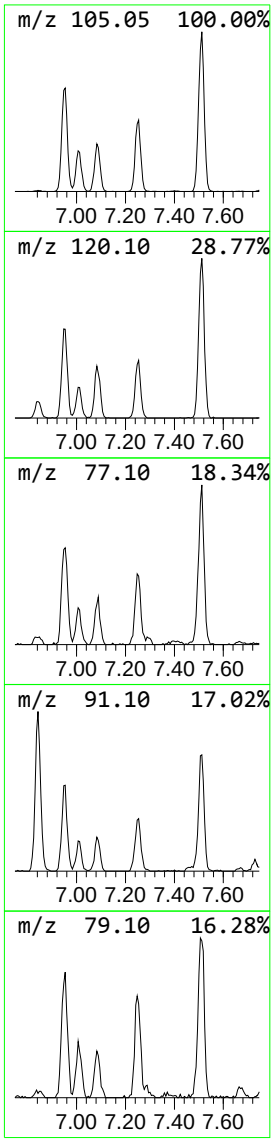
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.248	60.12 ng/ul	539363	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	97
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





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Acq On : 23 Sep 2024 22:27
Operator : RC/JU
Sample : P3879-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

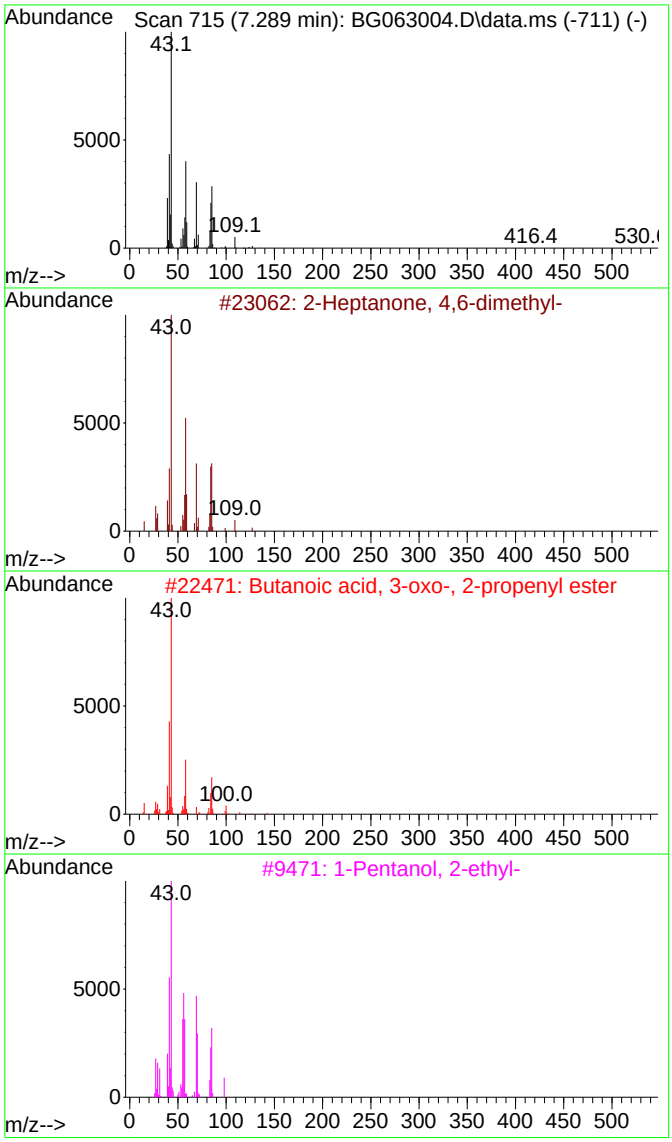
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

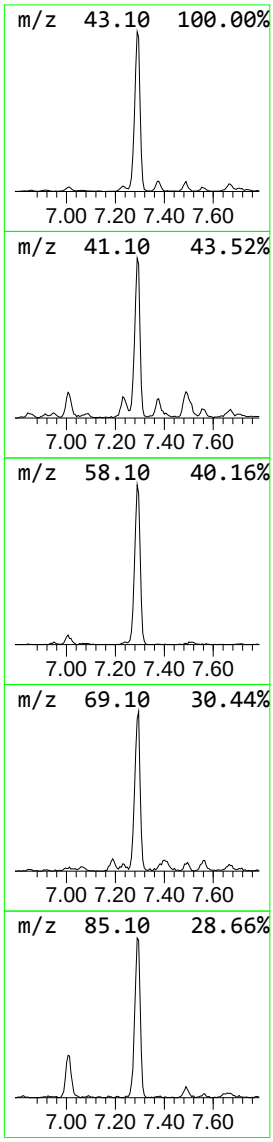
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.289	161.57 ng/ul	1449550	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	59
2	Butanoic acid, 3-oxo-, 2-propeny...	142	C7H10O3	001118-84-9	56
3	1-Pentanol, 2-ethyl-	116	C7H16O	027522-11-8	43
4	2-Pentanone, 5-hydroxy-	102	C5H10O2	001071-73-4	42
5	Sulfurous acid, hexyl 2-propyl e...	208	C9H20O3S	1000309-11-7	38





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Acq On : 23 Sep 2024 22:27
Operator : RC/JU
Sample : P3879-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

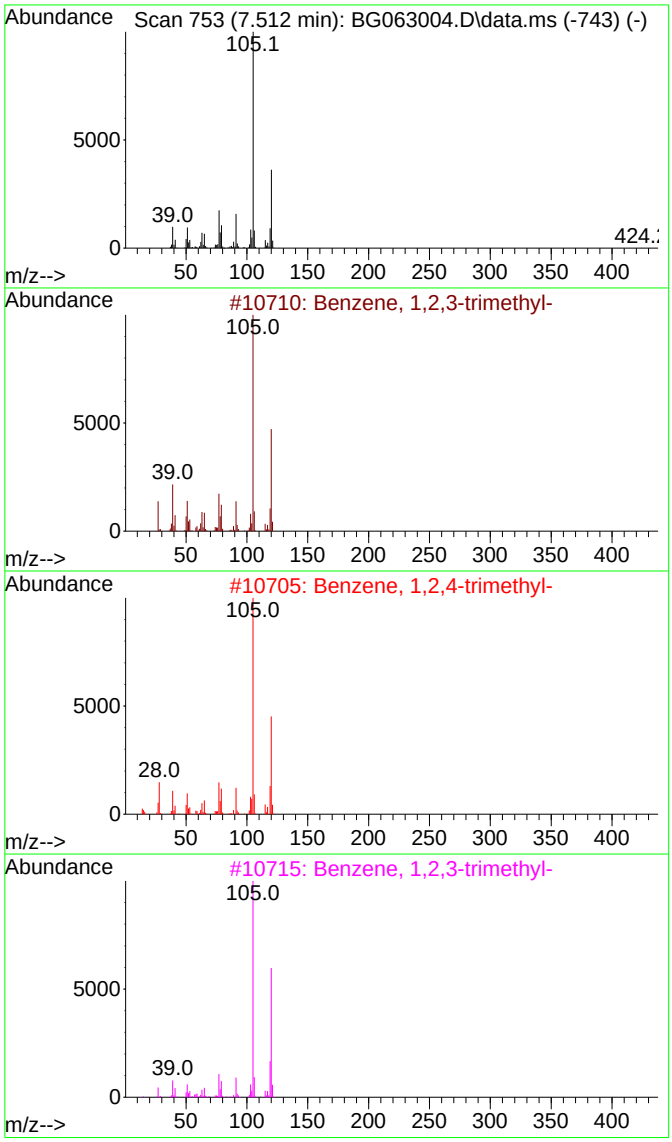
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

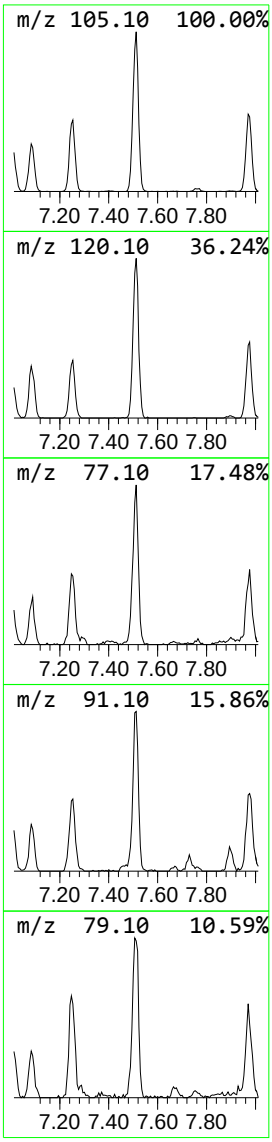
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.512	136.47 ng/ul	1224360	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





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Acq On : 23 Sep 2024 22:27
Operator : RC/JU
Sample : P3879-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

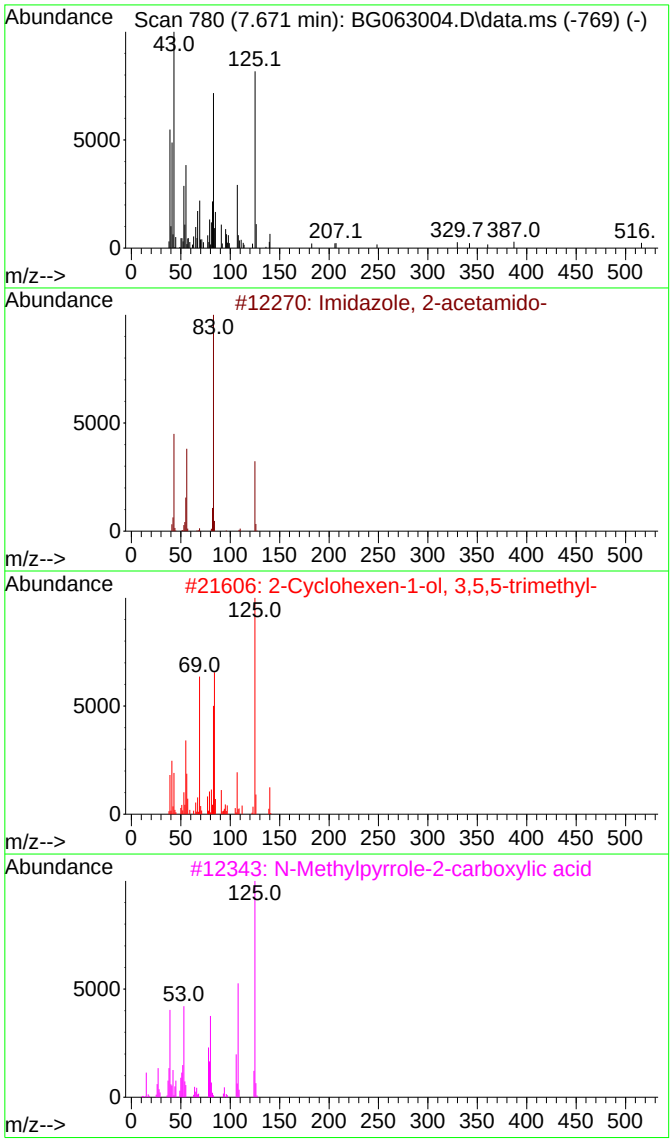
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

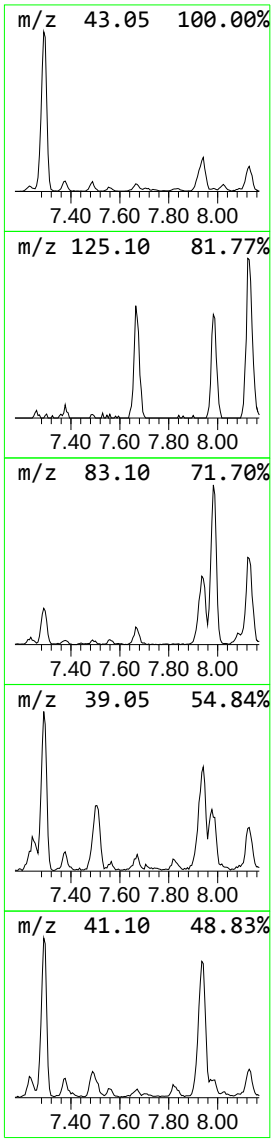
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Imidazole, 2-acetamido- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.671	15.28 ng/ul	137105	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Imidazole, 2-acetamido-	125	C5H7N3O	052737-49-2	50
2	2-Cyclohexen-1-ol, 3,5,5-trimethyl-	140	C9H16O	000470-99-5	49
3	N-Methylpyrrole-2-carboxylic acid	125	C6H7NO2	006973-60-0	47
4	Pyridinium, 3-mercapto-1-methyl-...	125	C6H7NS	036880-58-7	38
5	3-Cyclopentylpropionic acid, 3-p...	352	C23H44O2	1000293-57-4	38





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Acq On : 23 Sep 2024 22:27
Operator : RC/JU
Sample : P3879-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

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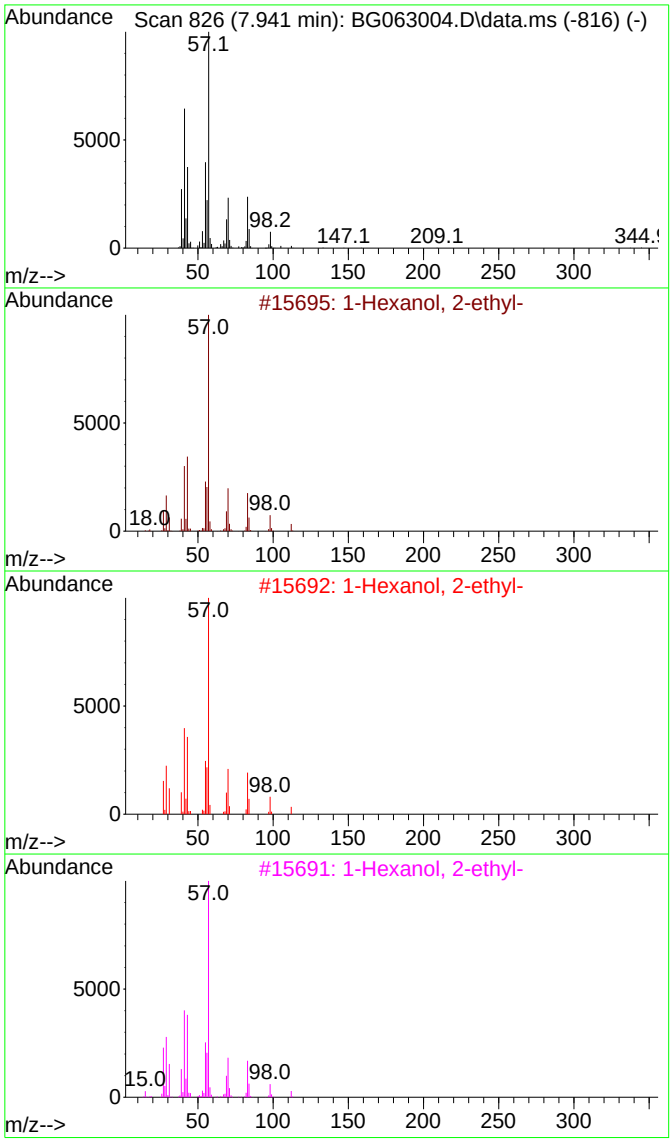
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

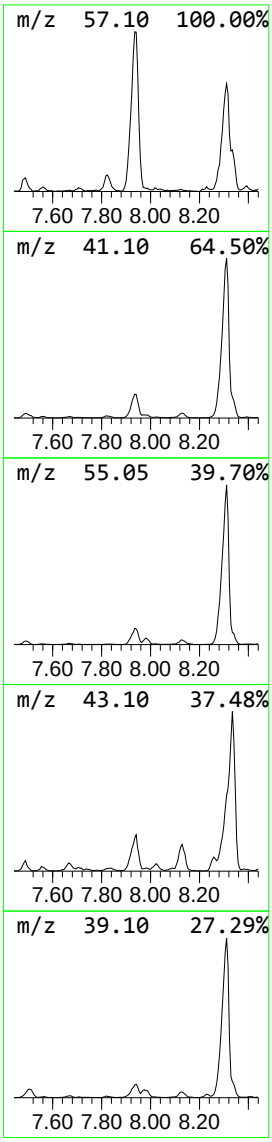
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.941	144.85 ng/ul	1299610	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	56





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Data File : BG063004.D
Acq On : 23 Sep 2024 22:27
Operator : RC/JU
Sample : P3879-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

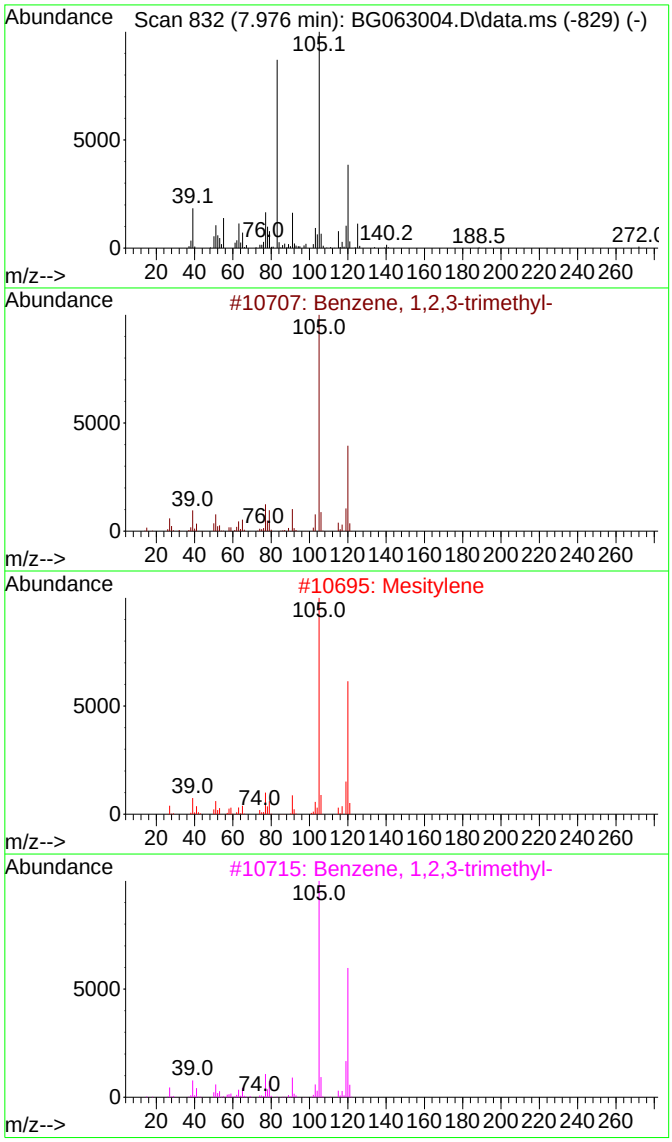
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

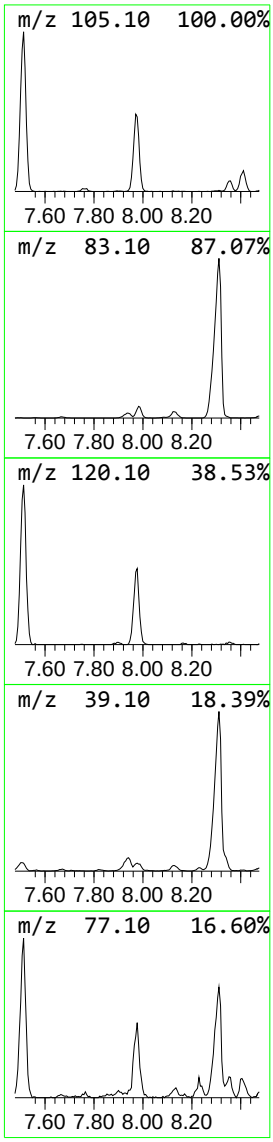
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Mesitylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.976	84.52 ng/ul	758307	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	50
2	Mesitylene	120	C9H12	000108-67-8	50
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	50
4	Mesitylene	120	C9H12	000108-67-8	50
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	46





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Acq On : 23 Sep 2024 22:27
Operator : RC/JU
Sample : P3879-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

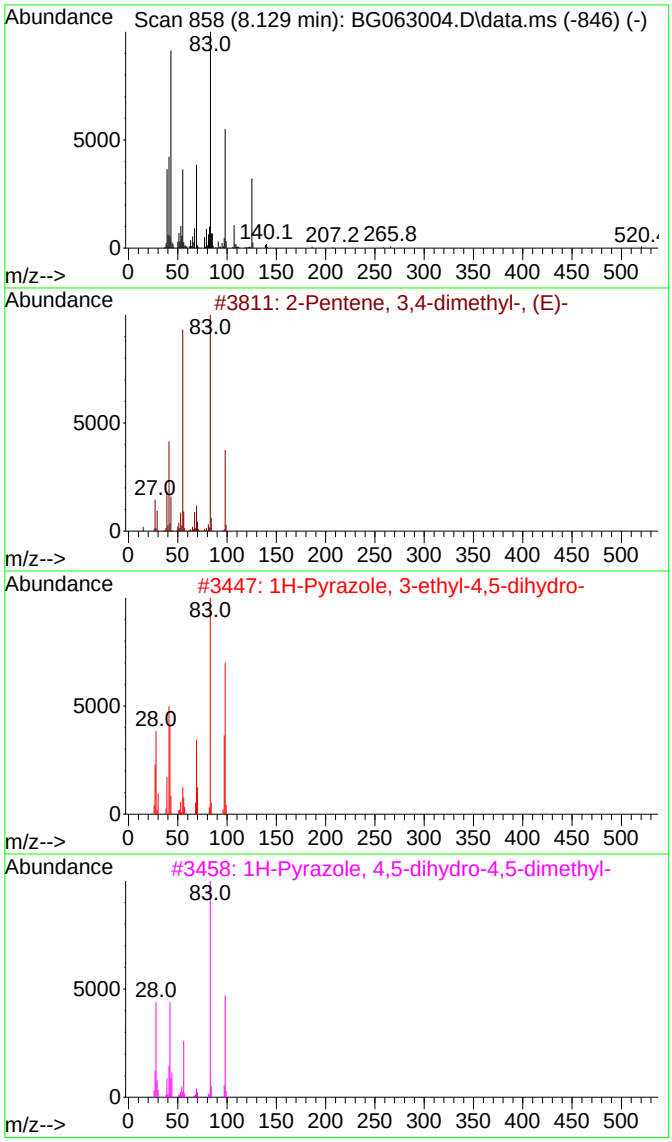
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

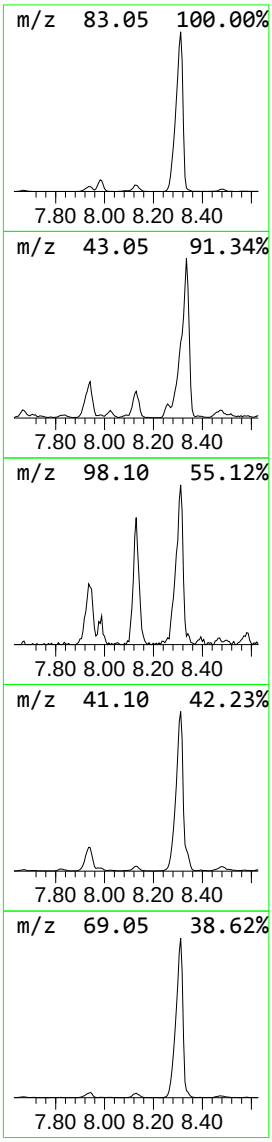
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.129	56.44 ng/ul	506380	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	53
2	1H-Pyrazole, 3-ethyl-4,5-dihydro-	98	C5H10N2	005920-29-6	53
3	1H-Pyrazole, 4,5-dihydro-4,5-dim...	98	C5H10N2	028019-94-5	53
4	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	53
5	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	53





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Acq On : 23 Sep 2024 22:27
Operator : RC/JU
Sample : P3879-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

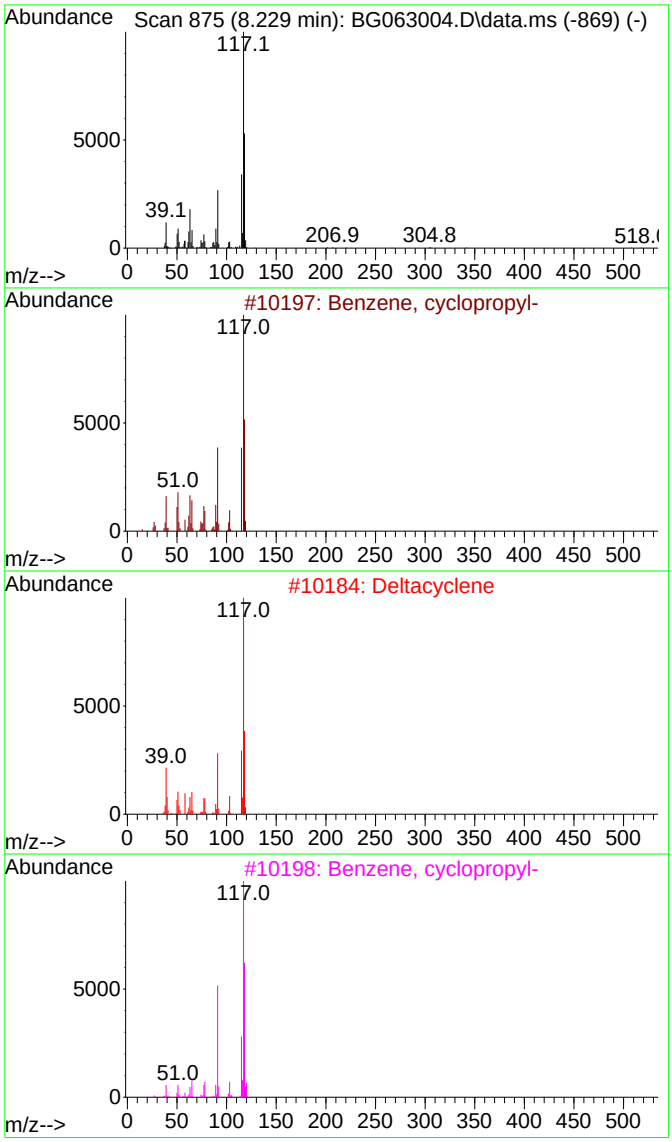
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

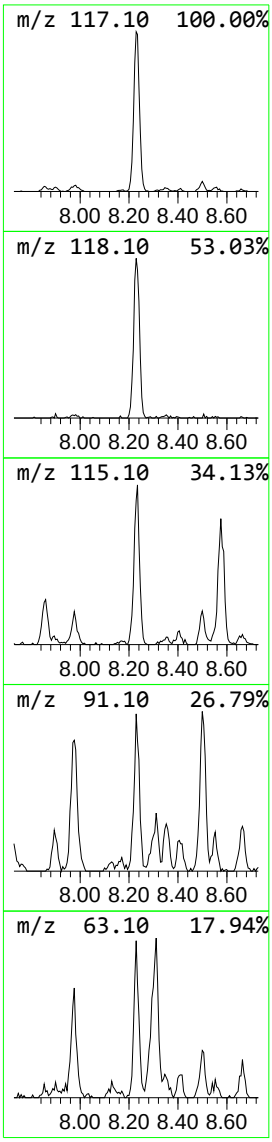
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, cyclopropyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.229	53.98 ng/ul	484269	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, cyclopropyl-	118	C9H10	000873-49-4	76
2	Deltacyclene	118	C9H10	007785-10-6	64
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
4	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	60
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	60





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Sample : P3879-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

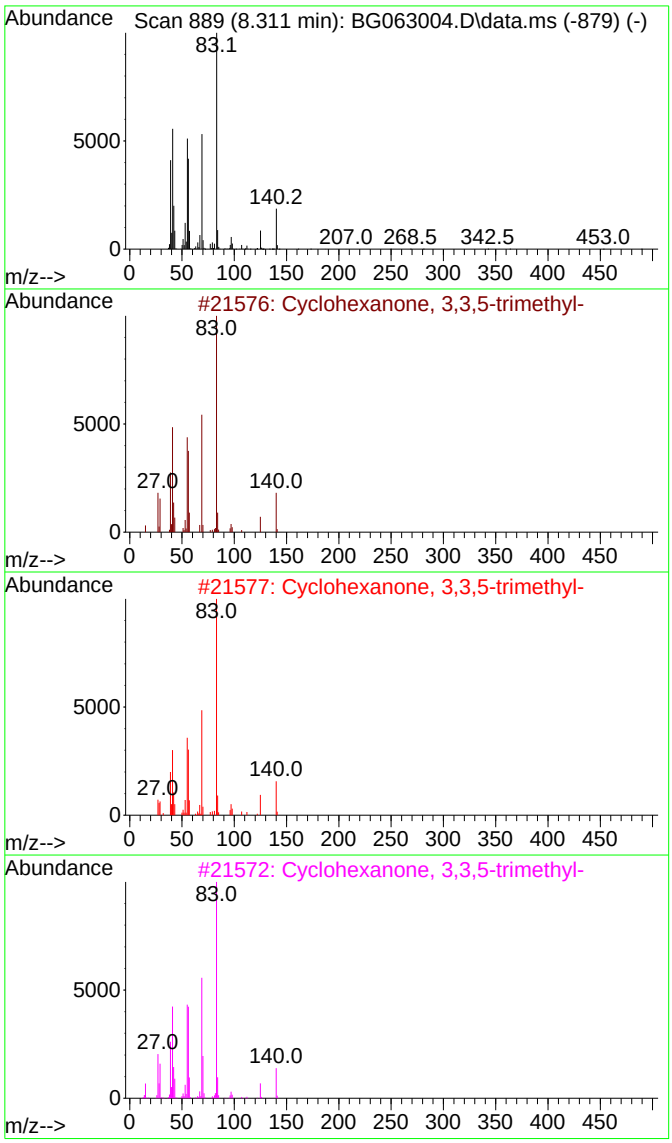
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

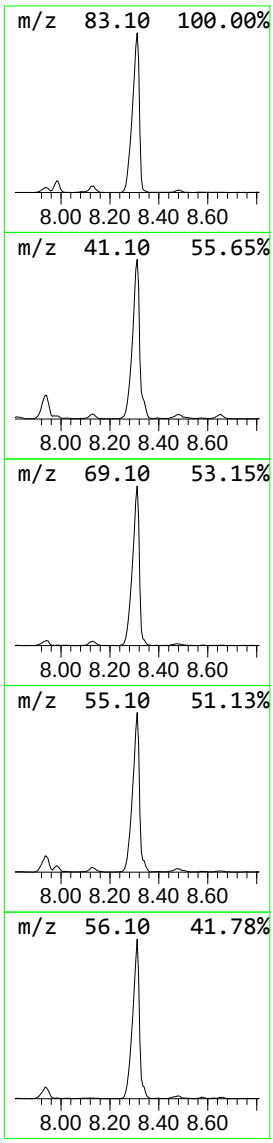
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Cyclohexanone, 3,3,5-trimet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.311	1253.08 ng/ul	11242400	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	93
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	89
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	76
4	2,4,6-Trimethyl-3-heptene	140	C10H20	1000113-56-9	43
5	4-Pentenal	84	C5H8O	002100-17-6	38





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Sample : P3879-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

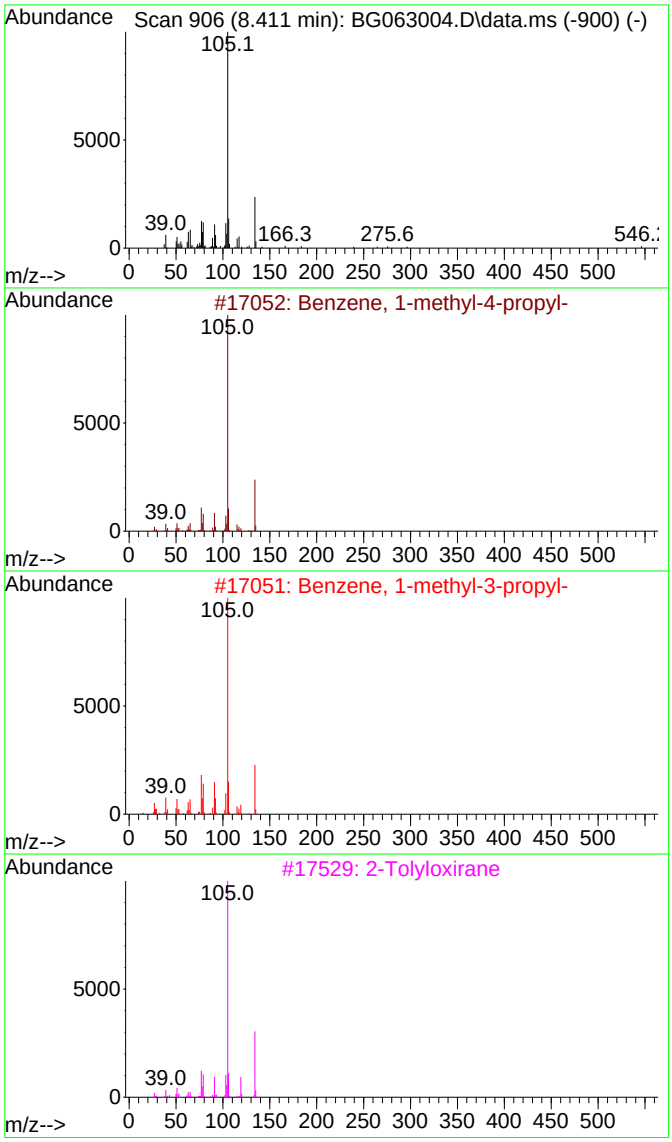
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

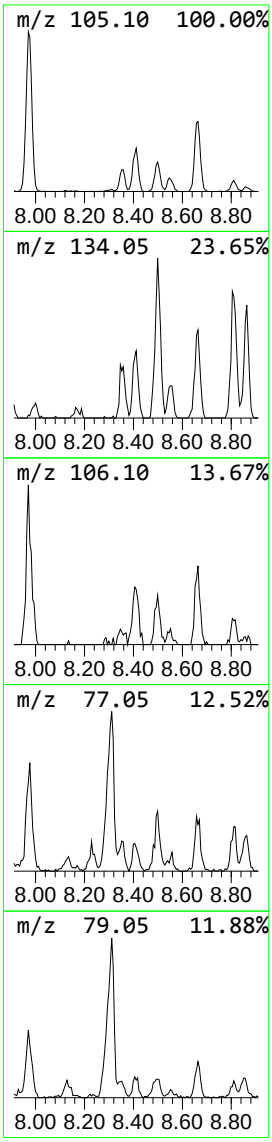
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1-methyl-4-propyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.411	19.16 ng/ul	171911	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	87
3	2-Tolyloxirane	134	C9H10O	002783-26-8	81
4	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	81
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	81





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Sample : P3879-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

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BNA_G
ClientSampleId :
DDC78

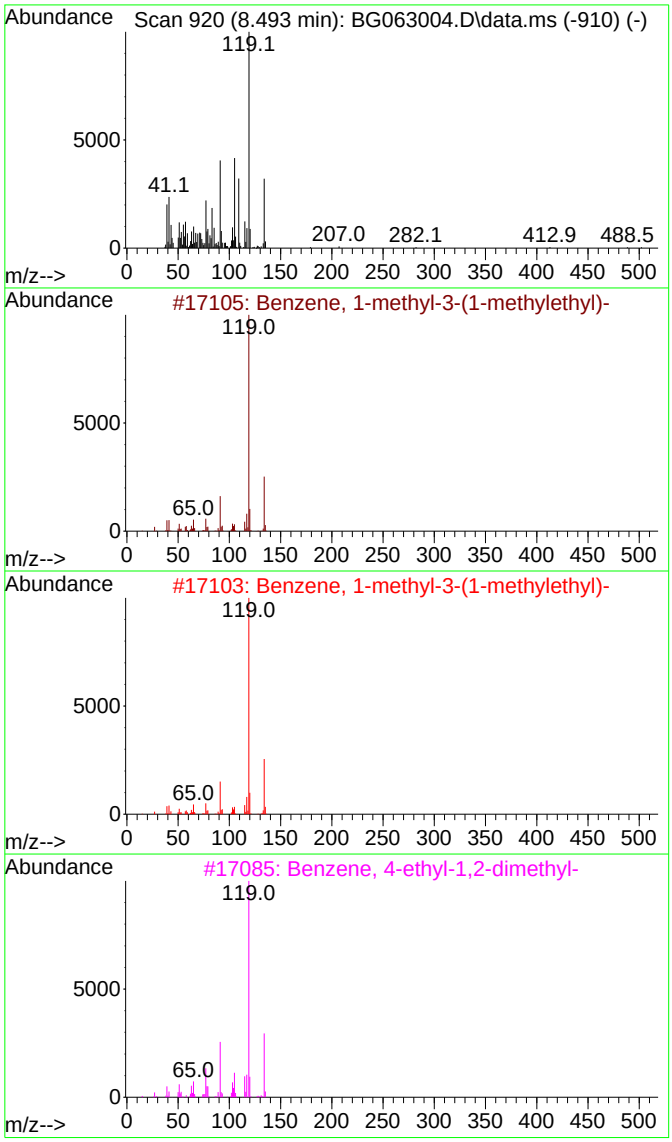
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

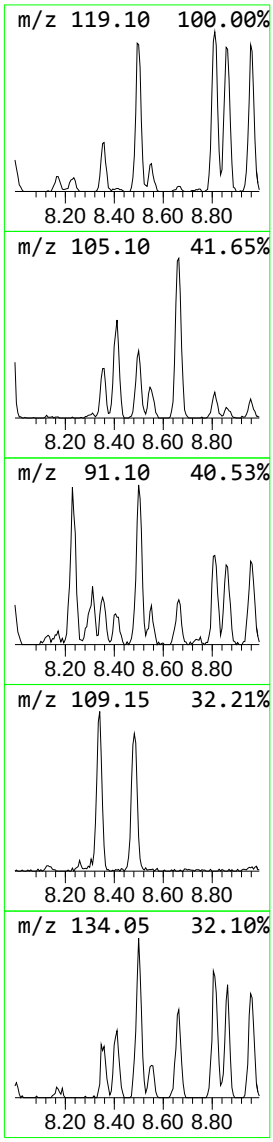
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1-methyl-3-(1-meth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.493	81.91 ng/ul	734859	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	76
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	76
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	76
4	o-Cymene	134	C10H14	000527-84-4	68
5	p-Cymene	134	C10H14	000099-87-6	68





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Acq On : 23 Sep 2024 22:27
Operator : RC/JU
Sample : P3879-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

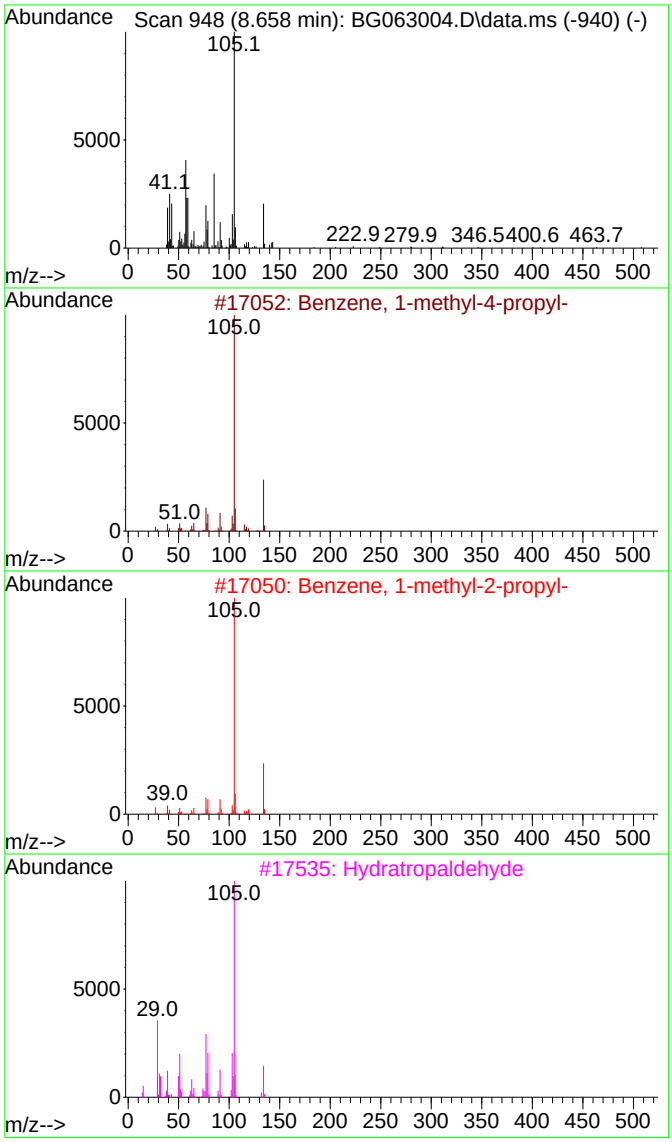
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

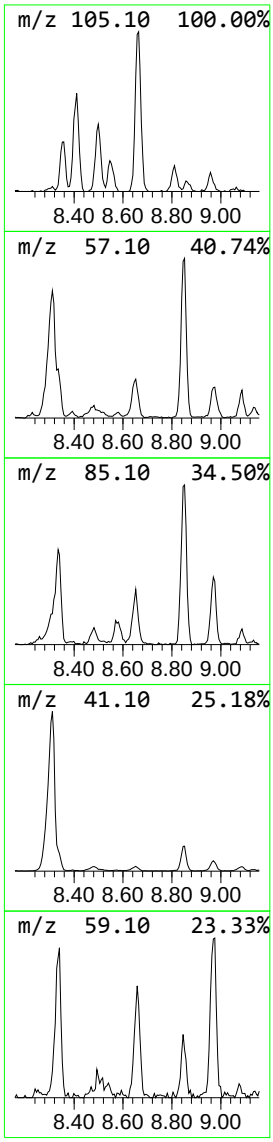
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1-methyl-2-propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.658	51.39 ng/ul	461068	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	50
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	50
3	Hydratropaldehyde	134	C9H10O	034713-70-7	49
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	46
5	2-Tolyloxirane	134	C9H10O	002783-26-8	46





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Acq On : 23 Sep 2024 22:27
Operator : RC/JU
Sample : P3879-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

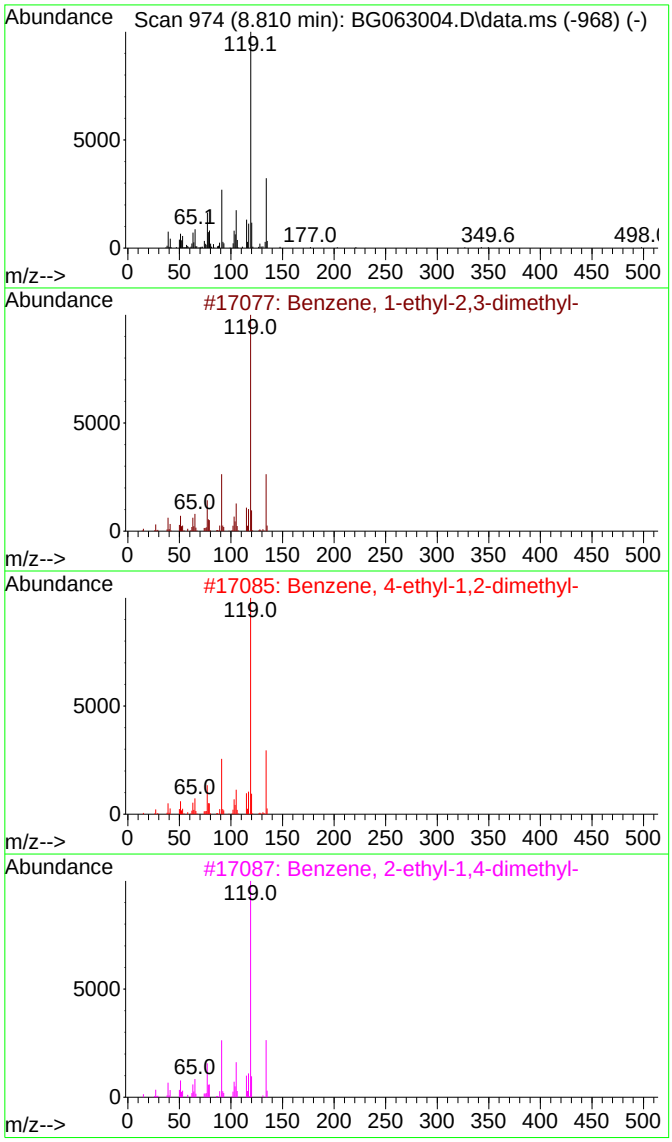
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

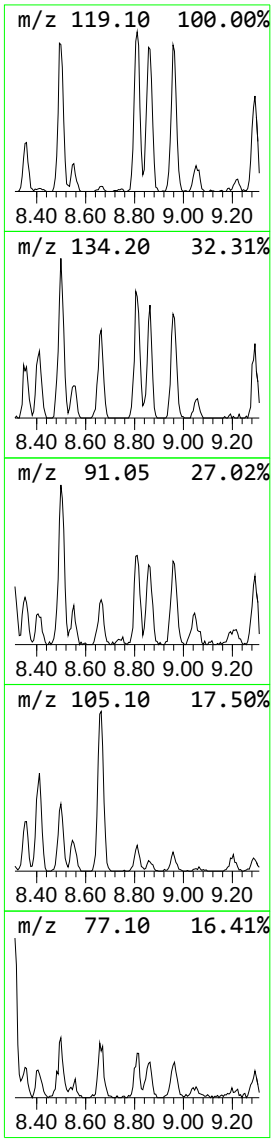
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.810	25.67 ng/ul	230314	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	97
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	97
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94





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Operator : RC/JU
Sample : P3879-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

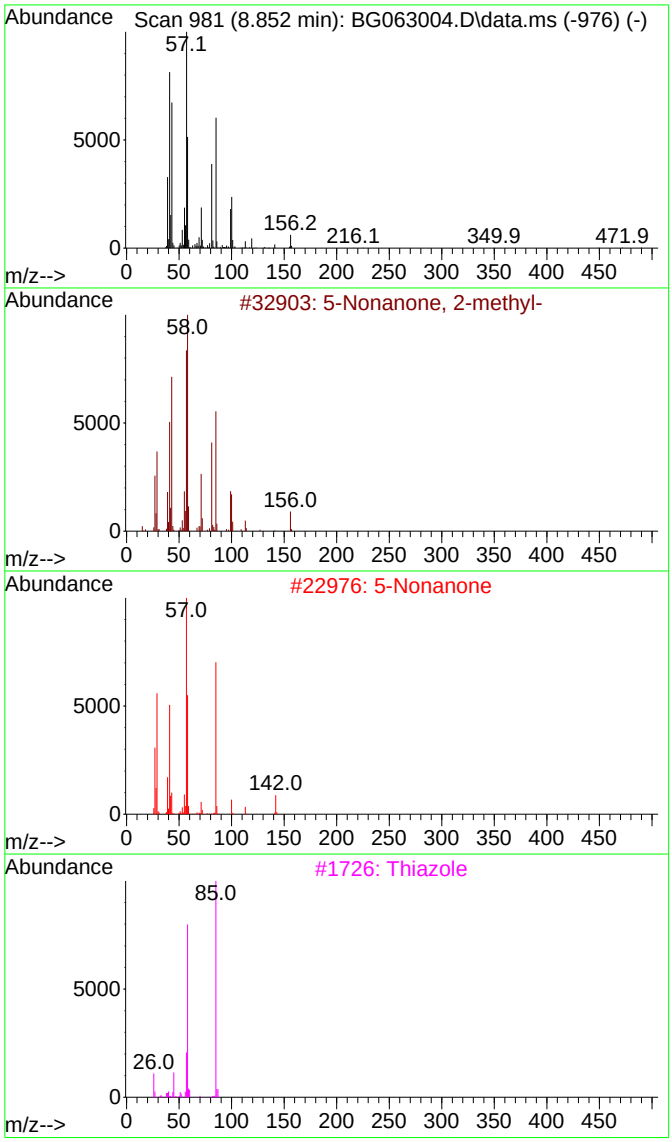
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

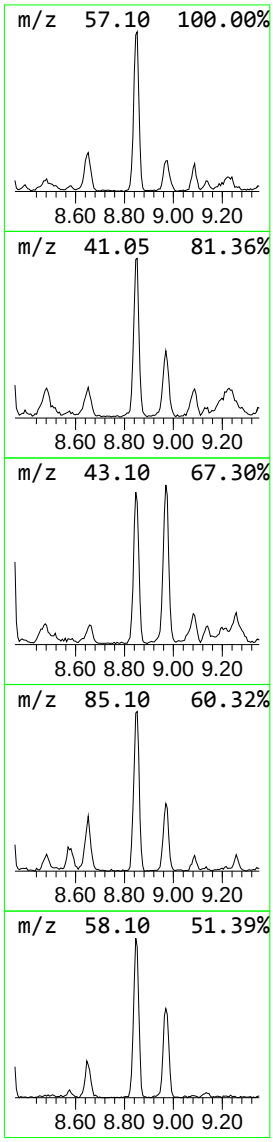
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 5-Nonanone, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.852	137.38 ng/ul	1232560	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Nonanone, 2-methyl-	156	C10H20O	022287-02-1	50
2	5-Nonanone	142	C9H18O	000502-56-7	50
3	Thiazole	85	C3H3NS	000288-47-1	43
4	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	43
5	Thiazole	85	C3H3NS	000288-47-1	43





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Operator : RC/JU
Sample : P3879-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

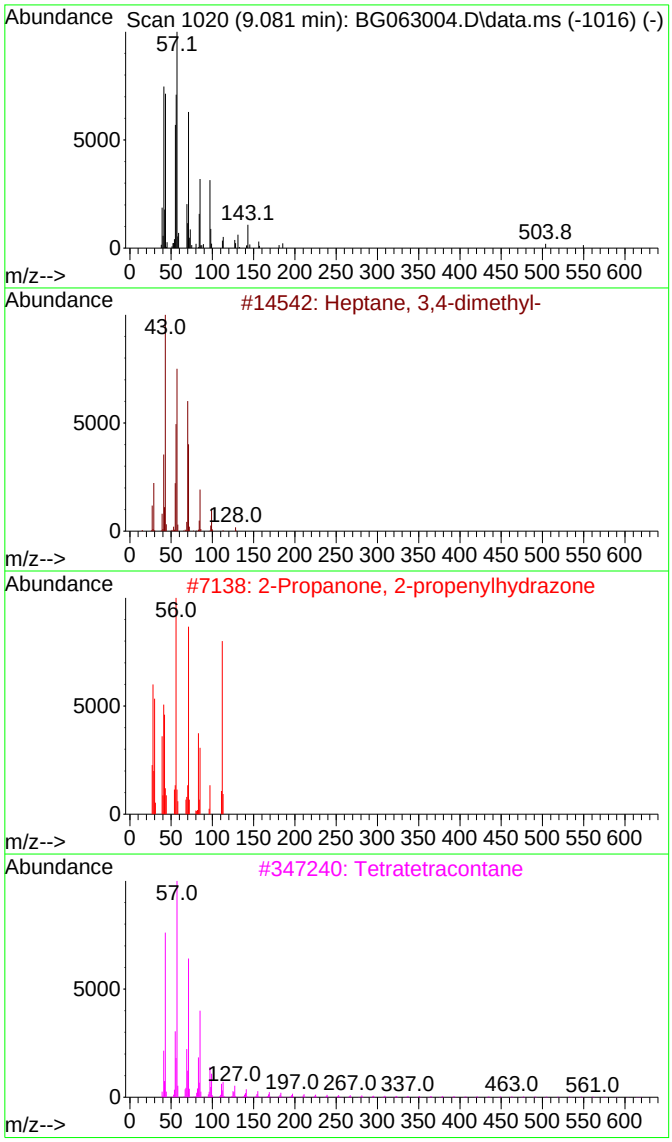
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

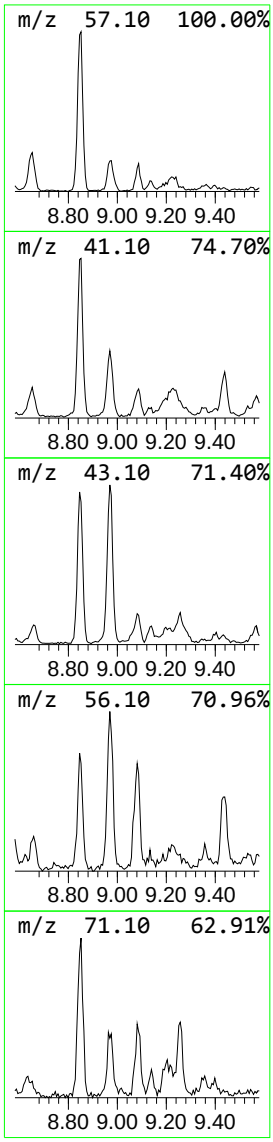
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.081	21.45 ng/ul	192415	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	64
2	2-Propanone, 2-propenylhydrazone	112	C6H12N2	019031-79-9	47
3	Tetratetracontane	619	C44H90	007098-22-8	47
4	Decane, 3-methyl-	156	C11H24	013151-34-3	47
5	3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	47





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Acq On : 23 Sep 2024 22:27
Operator : RC/JU
Sample : P3879-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

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

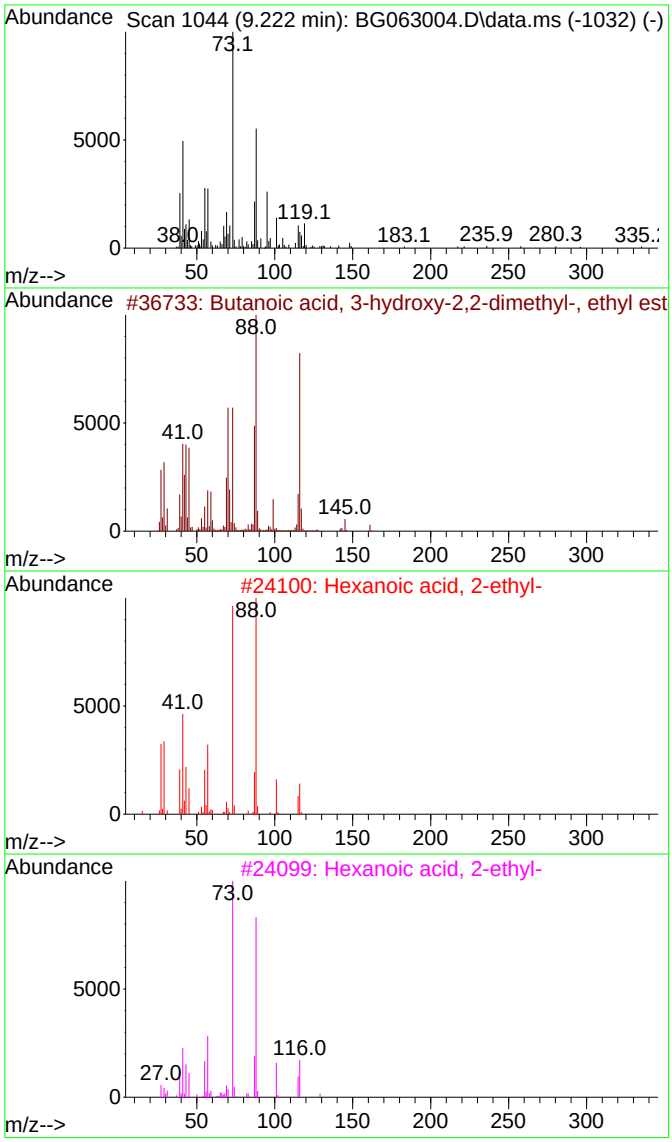
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

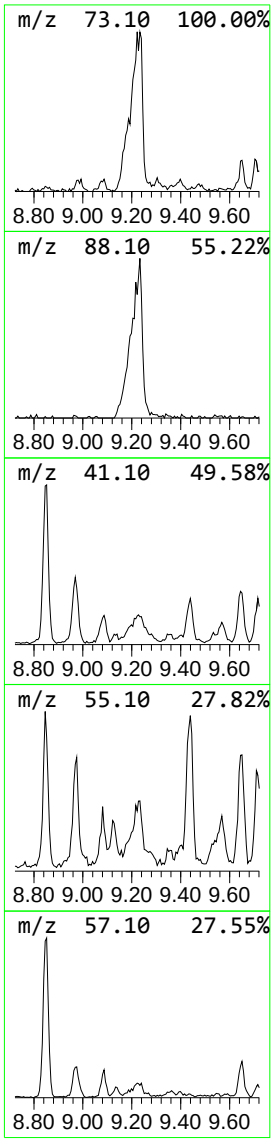
****

Peak Number 21 unknown-02 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.222	70.57 ng/ul	633108	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 3-hydroxy-2,2-dim...	160	C8H16O3	007505-94-4	47
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	43
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	38
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	38
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	37





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Acq On : 23 Sep 2024 22:27
Operator : RC/JU
Sample : P3879-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

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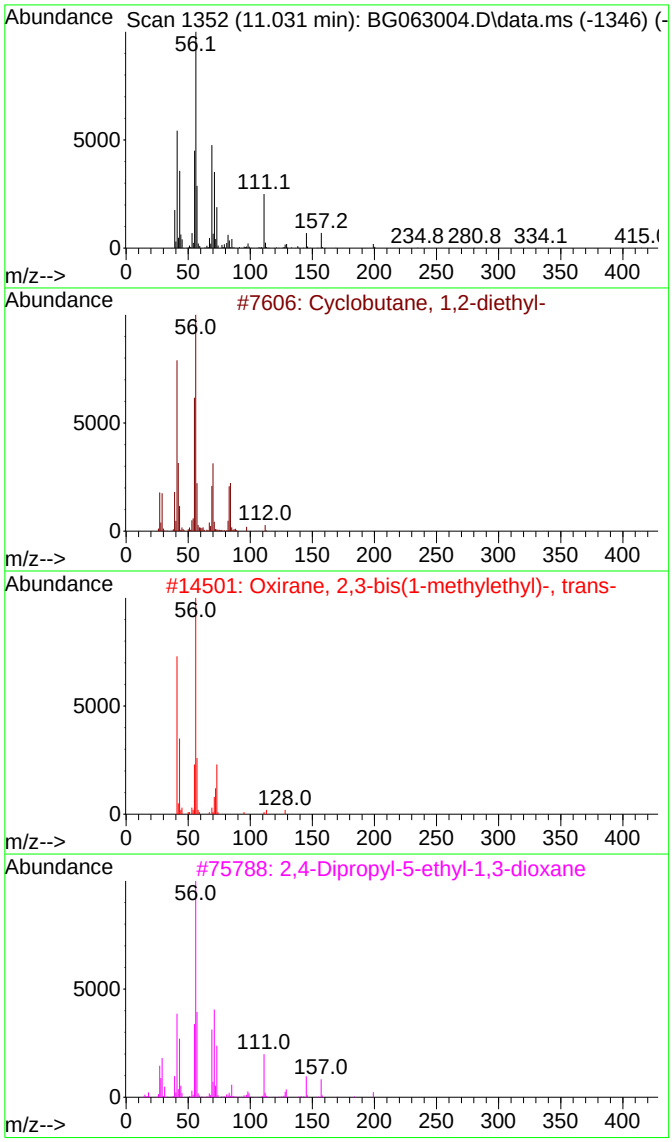
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

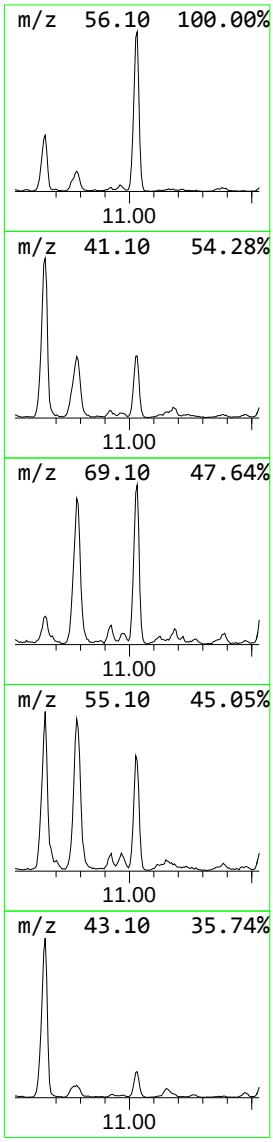
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Cyclic11.031 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.031	7.85 ng/ul	1966660	Naphthalene-d8	10.644

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, 1,2-diethyl-	112	C8H16	061141-83-1	47
2	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	46
3	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	43
4	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	37
5	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	37





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Acq On : 23 Sep 2024 22:27
Operator : RC/JU
Sample : P3879-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

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

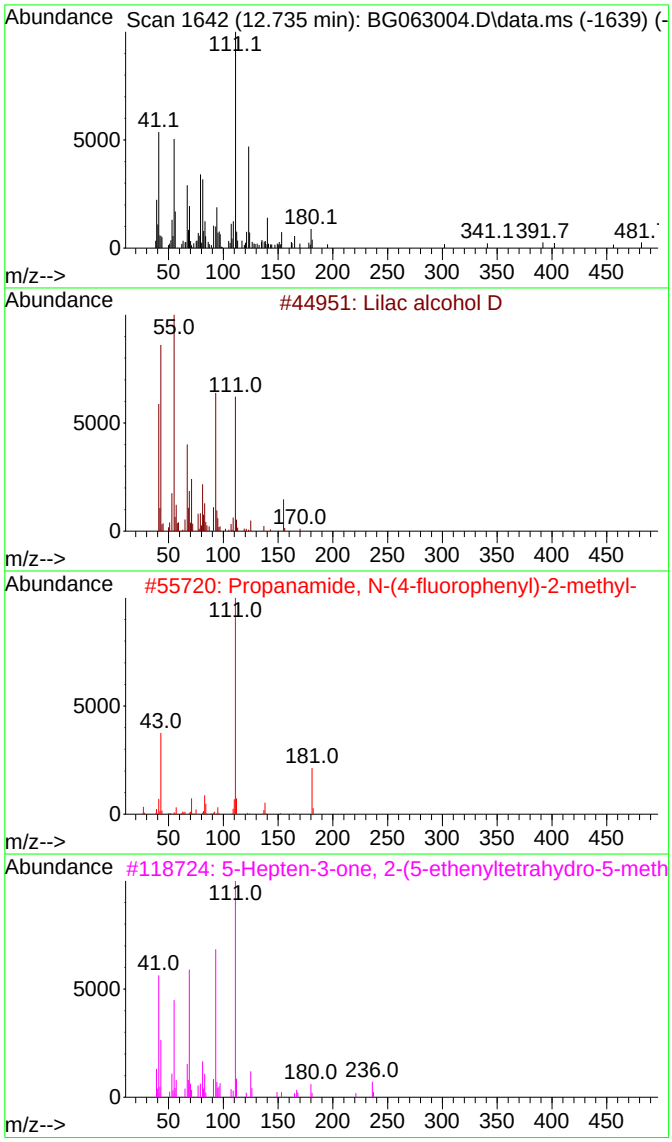
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

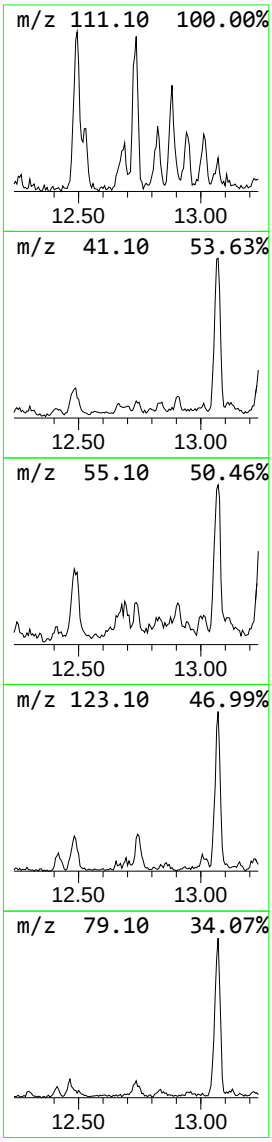
****

Peak Number 29 unknown-03 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.735	8.77 ng/ul	165955	Acenaphthene-d10	14.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lilac alcohol D	170	C10H18O2	033081-37-7	43
2	Propanamide, N-(4-fluorophenyl)-...	181	C10H12FNO	1000307-31-9	38
3	5-Hepten-3-one, 2-(5-ethenyltetr...	236	C15H24O2	020482-11-5	38
4	3-Cyclobutene-1,2-dicarboxylic a...	170	C8H10O4	060333-14-4	38
5	Thiophene-2-carbohydrazide, N2-(...	246	C12H10N2O2S	292611-70-2	35





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Operator : RC/JU
Sample : P3879-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

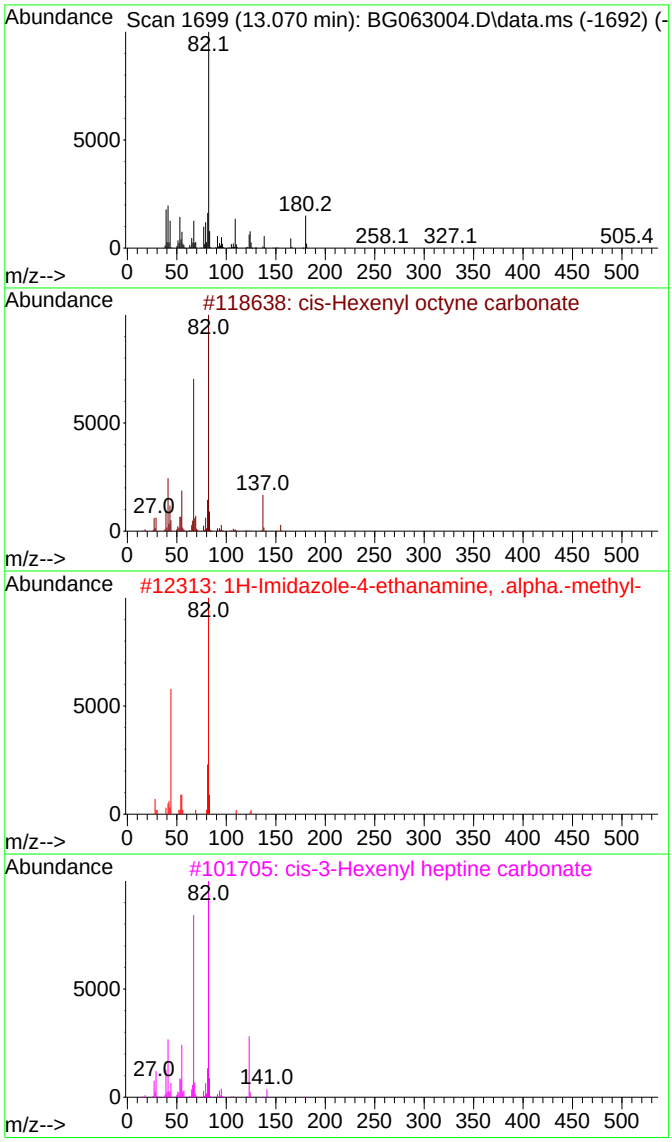
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

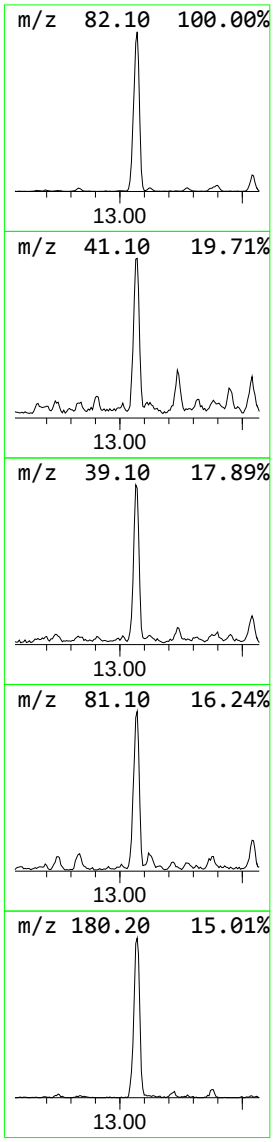
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 cis-Hexenyl octyne carbonate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.070	134.18 ng/ul	2540280	Acenaphthene-d10	14.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Hexenyl octyne carbonate	236	C15H24O2	068480-29-5	50
2	1H-Imidazole-4-ethanamine, .alph...	125	C6H11N3	006986-90-9	49
3	cis-3-Hexenyl heptine carbonate	222	C14H22O2	068698-58-8	45
4	1H-Pyrazole, 1-methyl-	82	C4H6N2	000930-36-9	43
5	8-Oxabicyclo[3.2.1]oct-6-en-2-on...	166	C10H14O2	058705-36-5	42





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Acq On : 23 Sep 2024 22:27
Operator : RC/JU
Sample : P3879-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

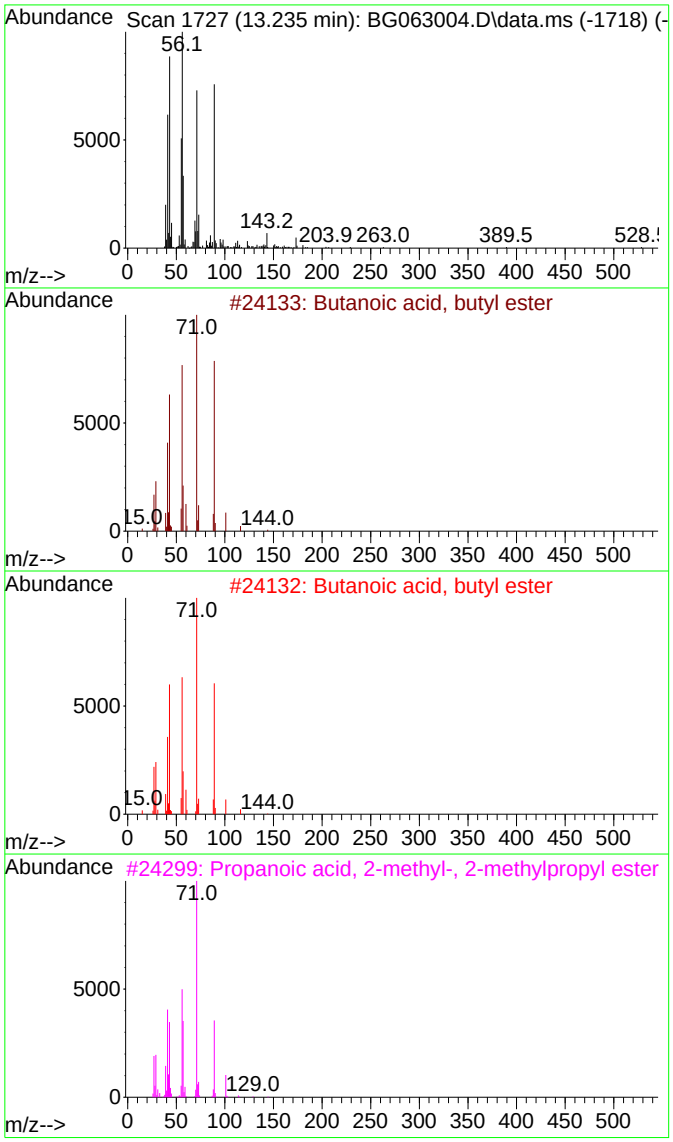
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

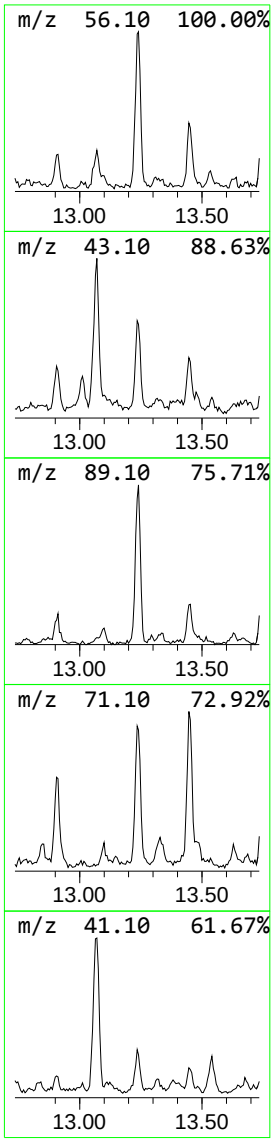
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Butanoic acid, butyl ester Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.235	25.21 ng/ul	477285	Acenaphthene-d10	14.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	72
2	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	72
3	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	72
4	Propanoic acid, 2-methyl-, octyl...	200	C12H24O2	000109-15-9	64
5	Propanoic acid, 2-methyl-, hexyl...	172	C10H20O2	002349-07-7	64





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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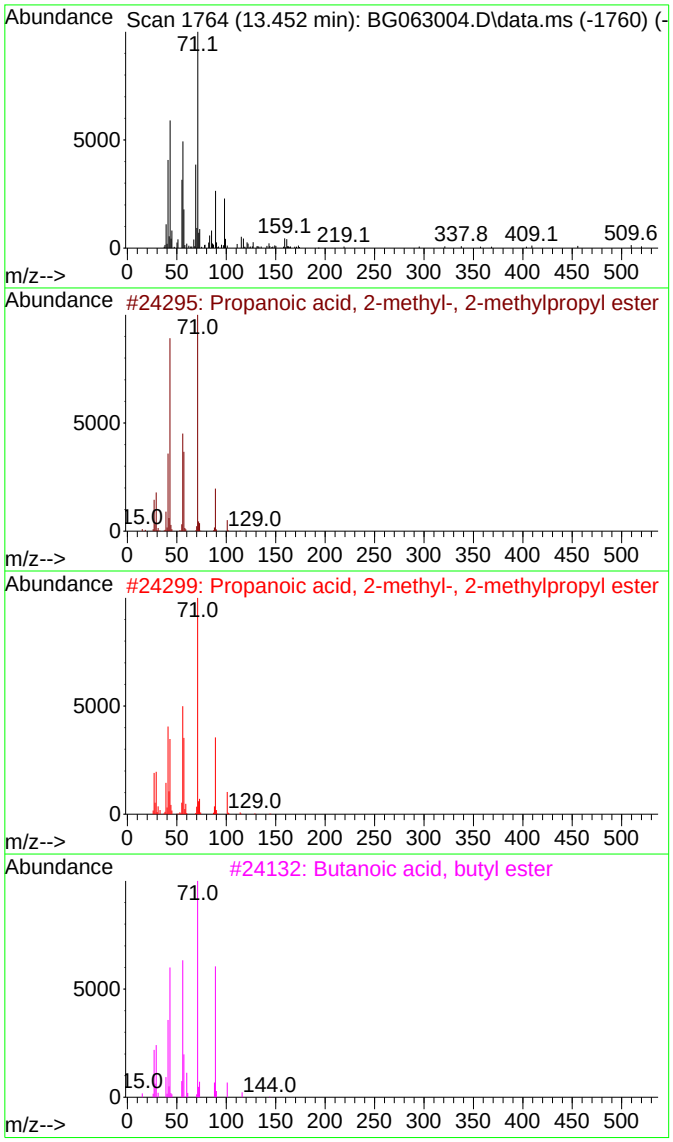
Quant Title : SVOA CALIBRATION

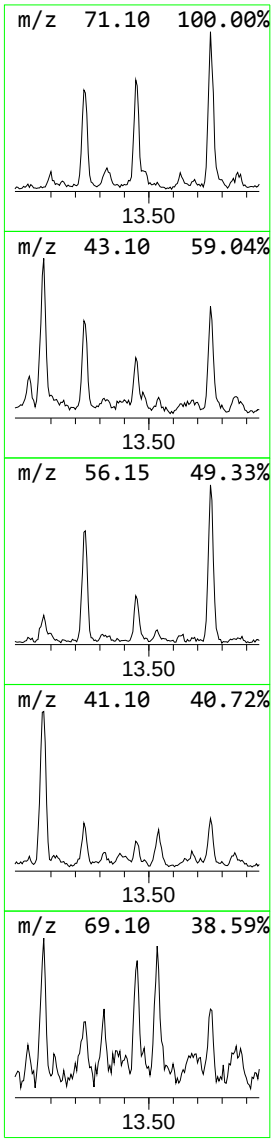
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Propanoic acid, 2-methyl-, ... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.452	10.58 ng/ul	200244	Acenaphthene-d10	14.486

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





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ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

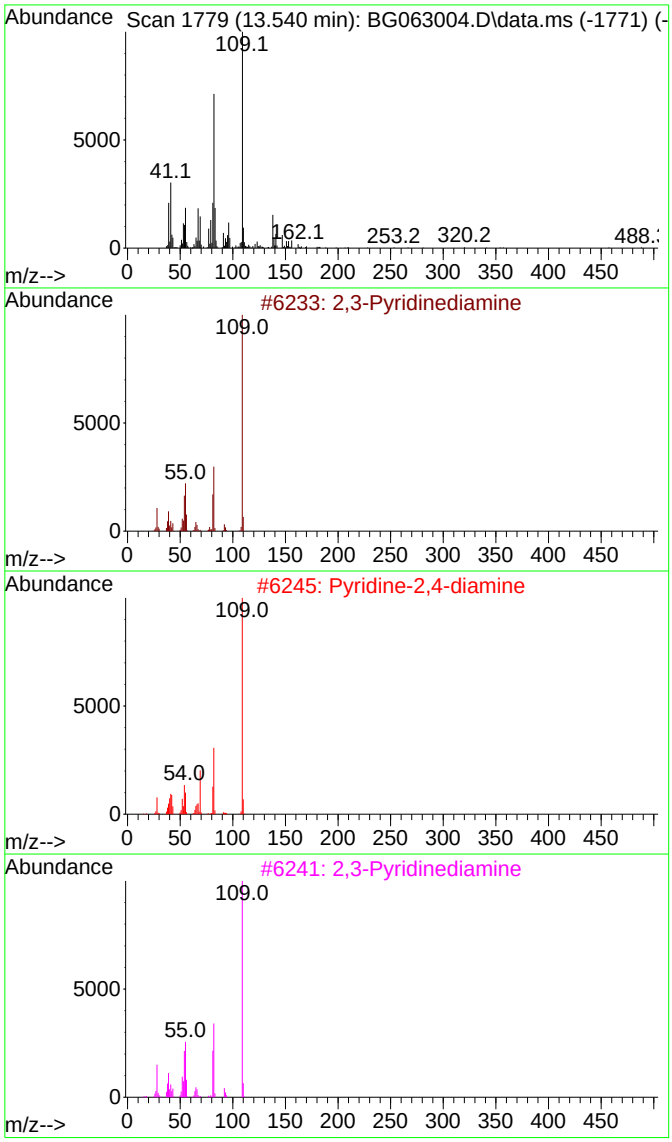
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

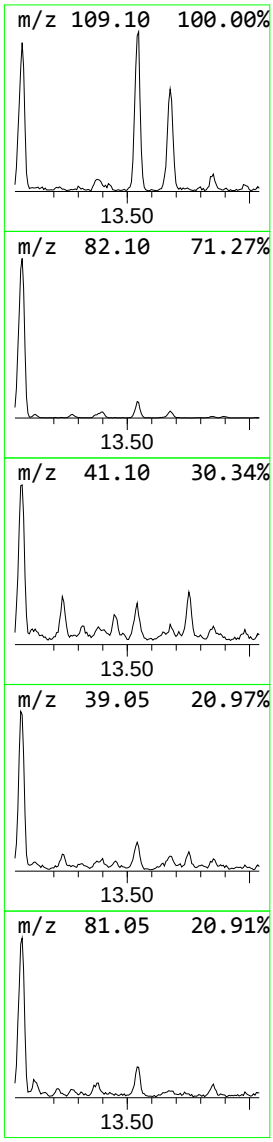
****

Peak Number 34 2,3-Pyridinediamine Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.540	42.02 ng/ul	795536	Acenaphthene-d10	14.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Pyridinediamine	109	C5H7N3	000452-58-4	50
2	Pyridine-2,4-diamine	109	C5H7N3	000461-88-1	50
3	2,3-Pyridinediamine	109	C5H7N3	000452-58-4	50
4	Cyclopentane, (2-methylbutylidene)-	138	C10H18	053366-54-4	49
5	3-Heptyne, 5-ethyl-5-methyl-	138	C10H18	061228-10-2	46





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Data File : BG063004.D
Acq On : 23 Sep 2024 22:27
Operator : RC/JU
Sample : P3879-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

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

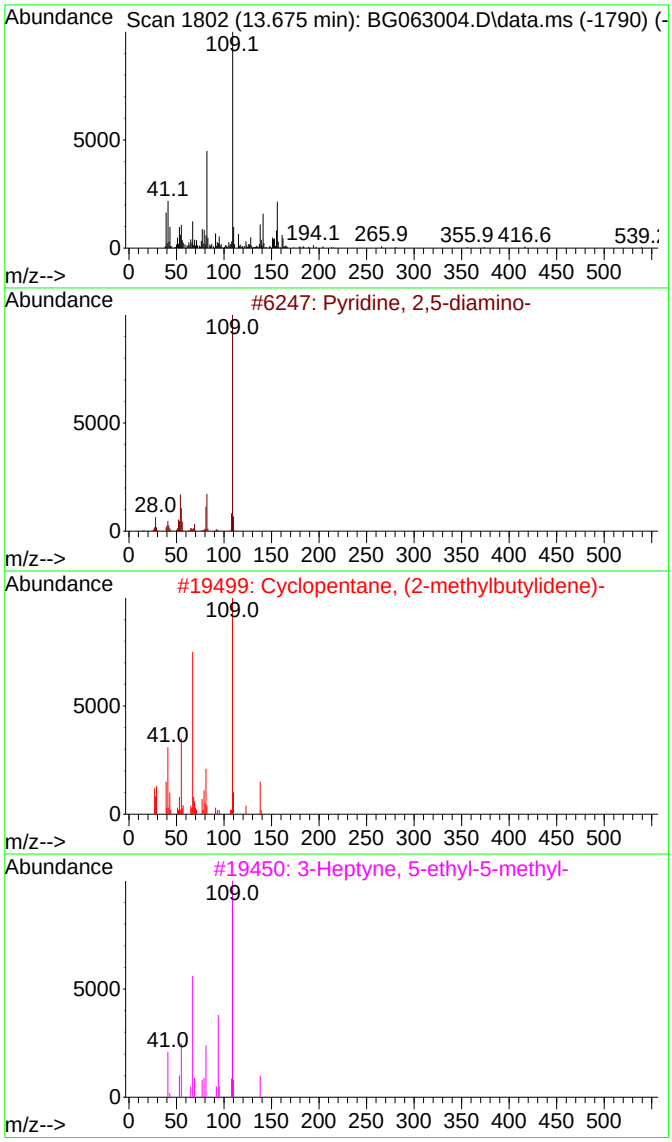
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

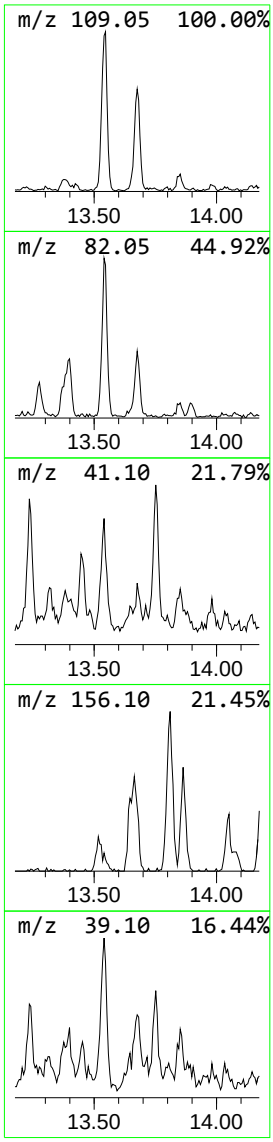
****

Peak Number 35 unknown-04 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.675	31.87 ng/ul	603447	Acenaphthene-d10	14.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 2,5-diamino-	109	C5H7N3	004318-76-7	47
2	Cyclopentane, (2-methylbutylidene)-	138	C10H18	053366-54-4	46
3	3-Heptyne, 5-ethyl-5-methyl-	138	C10H18	061228-10-2	46
4	2,4-Heptadienal, 2,4-dimethyl-	138	C9H14O	042452-48-2	46
5	1-Propanone, 1-(5-methyl-2-furan...	138	C8H10O2	010599-69-6	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063004.D
Acq On : 23 Sep 2024 22:27
Operator : RC/JU
Sample : P3879-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

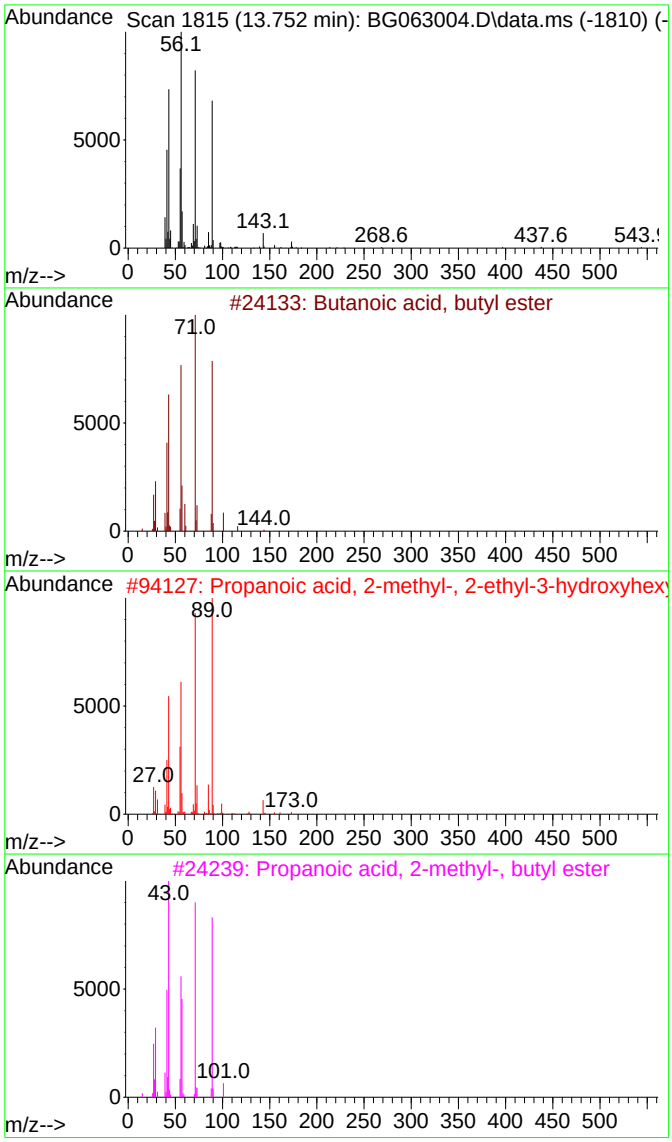
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

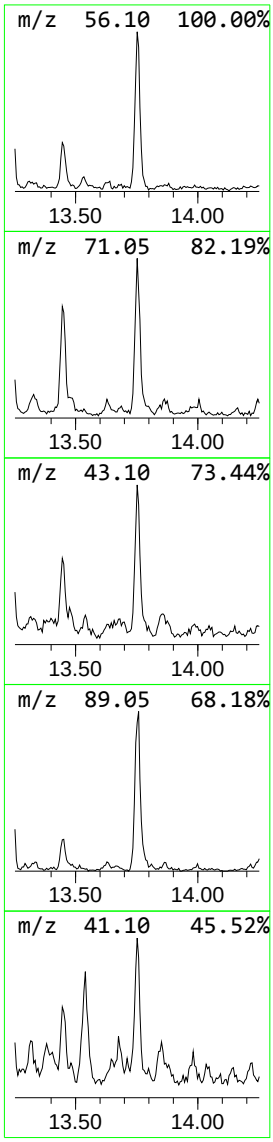
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Propanoic acid, 2-methyl-, ... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.752	22.75 ng/ul	430708	Acenaphthene-d10	14.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	64
2	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	59
3	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	59
4	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	45
5	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063004.D
Acq On : 23 Sep 2024 22:27
Operator : RC/JU
Sample : P3879-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

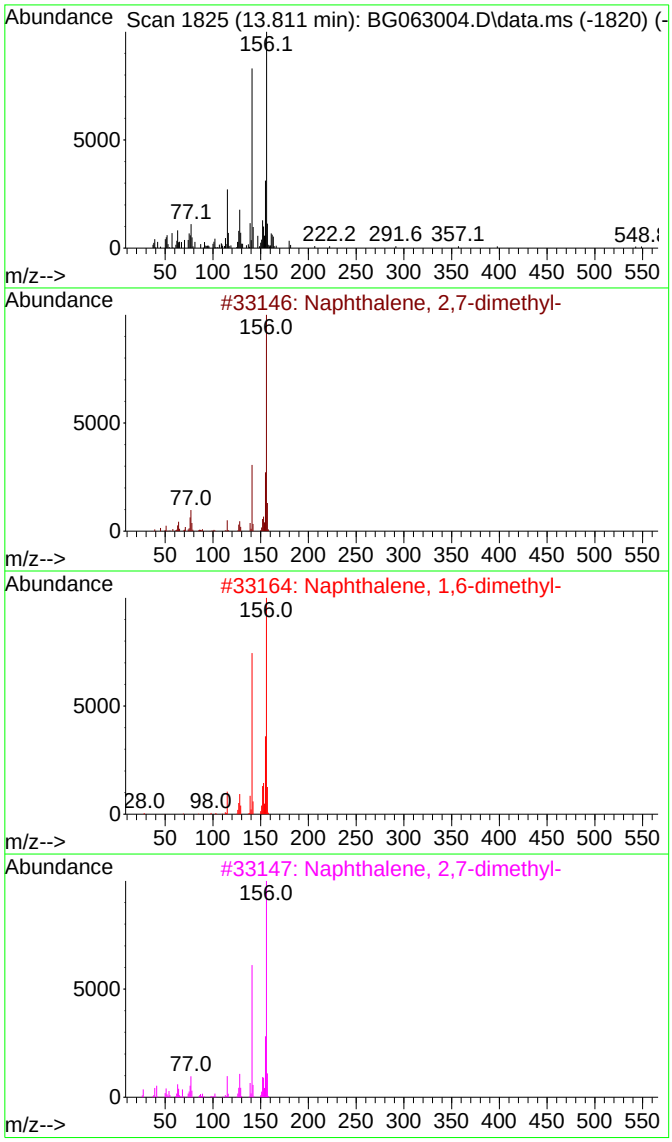
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

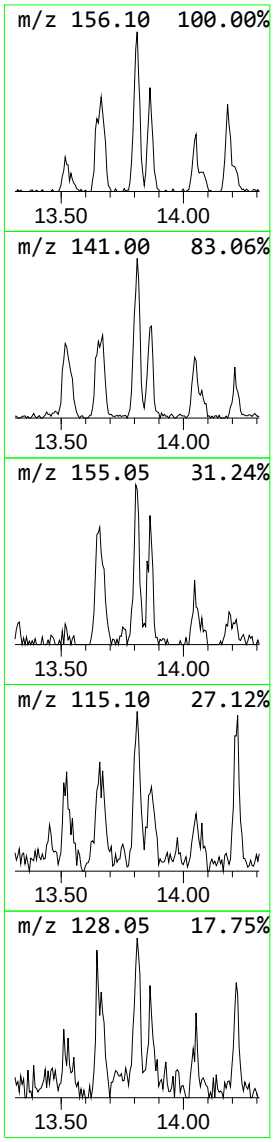
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Naphthalene, 2,7-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.810	9.36 ng/ul	177245	Acenaphthene-d10	14.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063004.D
Acq On : 23 Sep 2024 22:27
Operator : RC/JU
Sample : P3879-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

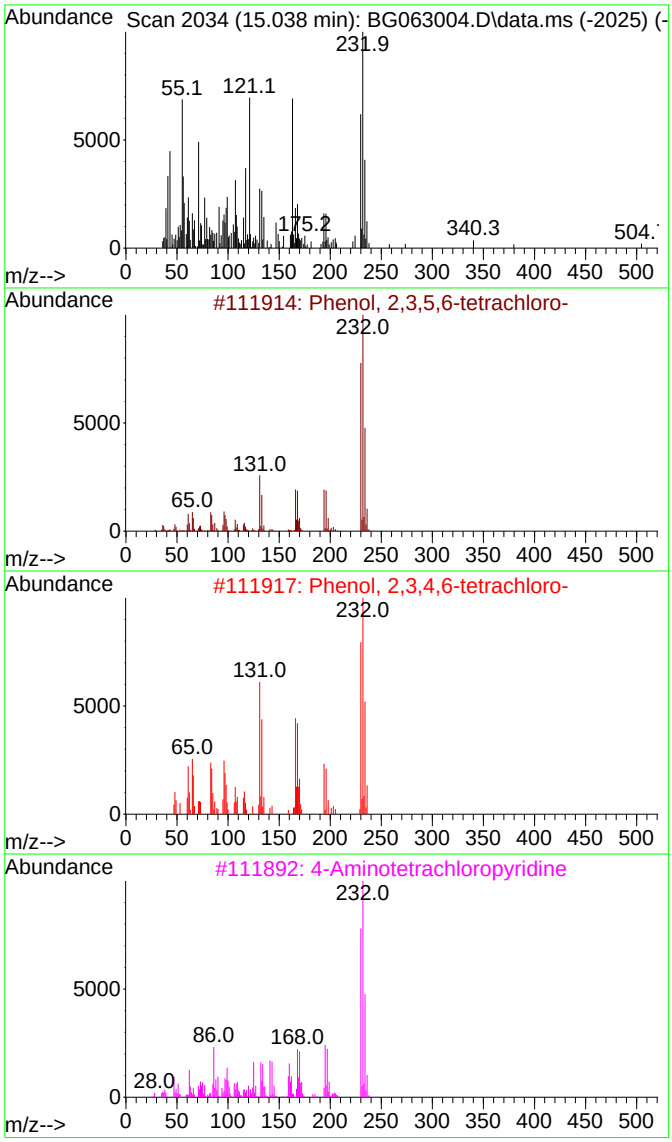
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

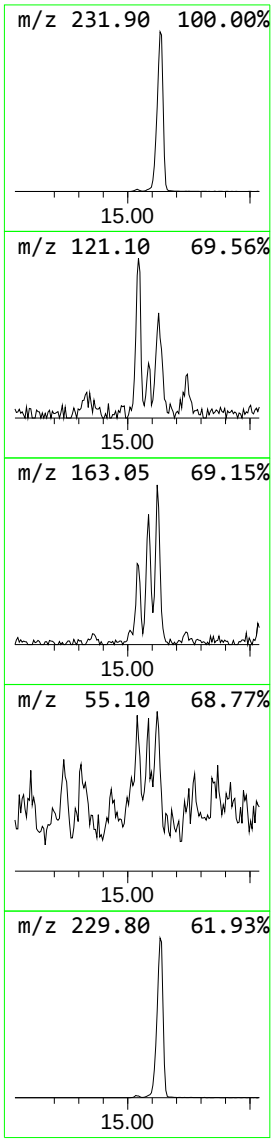
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.039	13.78 ng/ul	260938	Acenaphthene-d10	14.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	98
2	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	90
3	4-Aminotetrachloropyridine	230	C5H2Cl4N2	002176-63-8	89
4	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	86
5	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063004.D
Acq On : 23 Sep 2024 22:27
Operator : RC/JU
Sample : P3879-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

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

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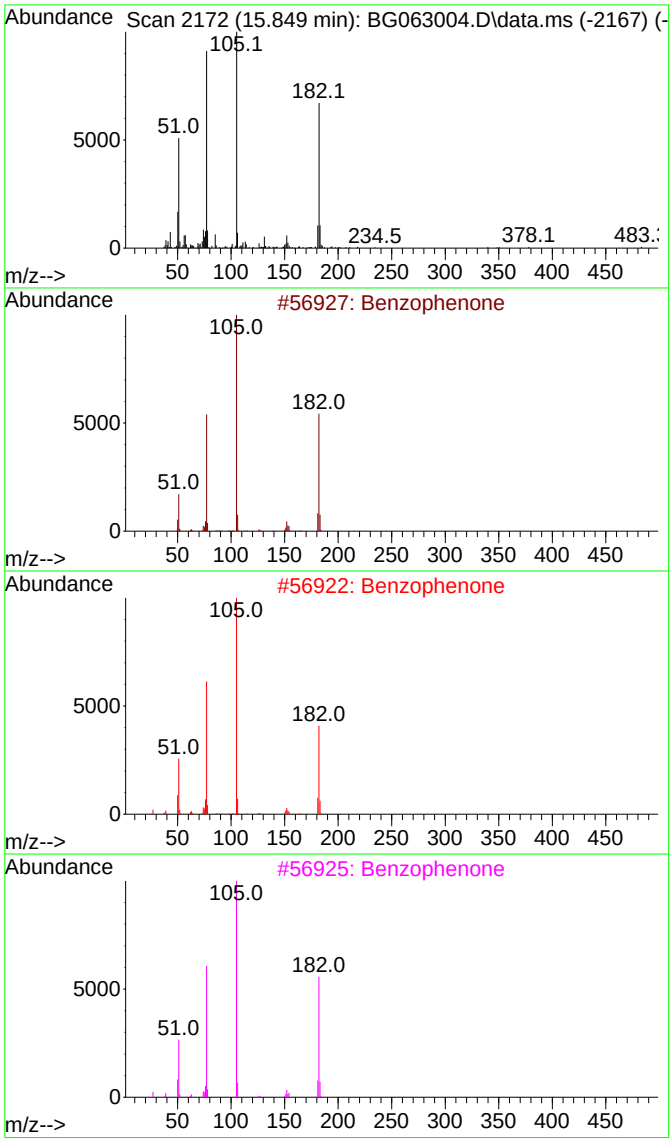
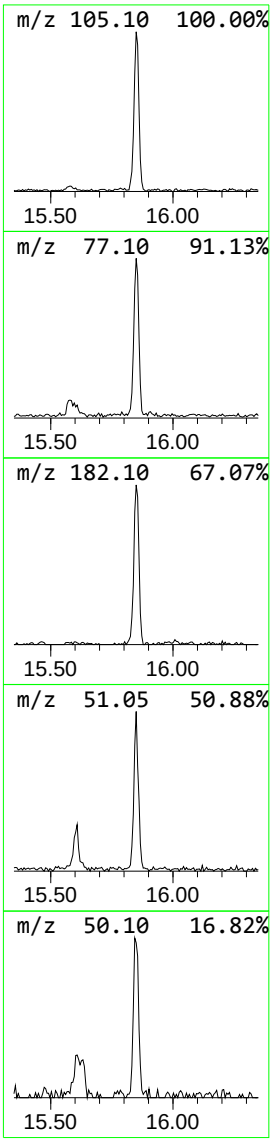
Peak Number 41 Benzophenone Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.849	19.91 ng/ul	376877	Acenaphthene-d10	14.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063004.D
Acq On : 23 Sep 2024 22:27
Operator : RC/JU
Sample : P3879-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

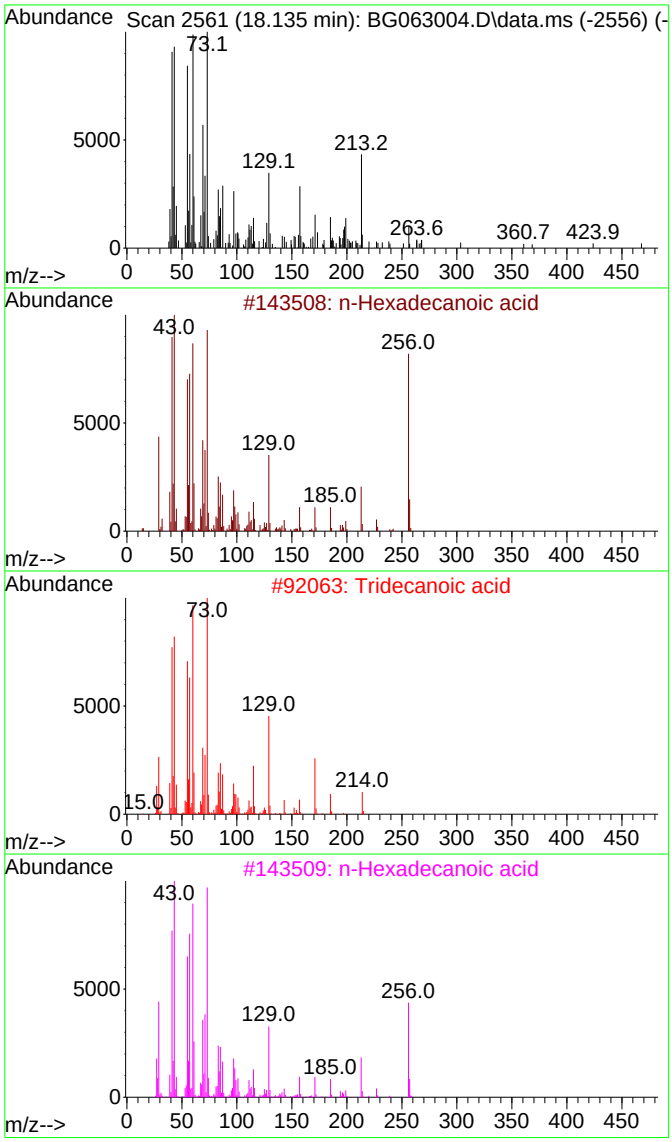
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

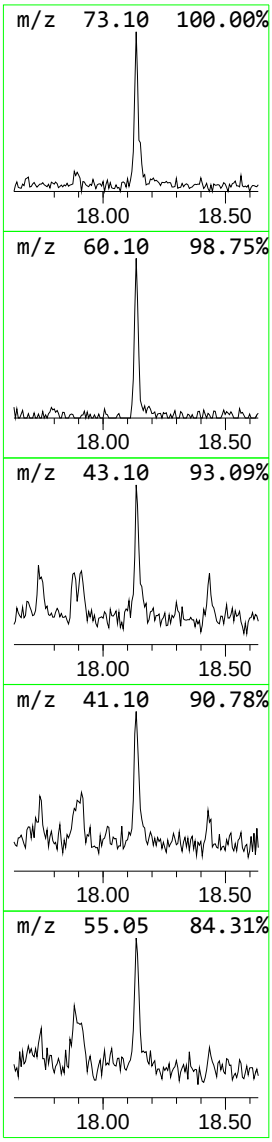
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 n-Hexadecanoic acid Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.135	8.00 ng/ul	165522	Phenanthrene-d10	17.248

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	Tridecanoic acid	214	C13H26O2	000638-53-9	60
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58
4	Dodecanoic acid	200	C12H24O2	000143-07-7	53
5	Tridecanoic acid	214	C13H26O2	000638-53-9	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063004.D
Acq On : 23 Sep 2024 22:27
Operator : RC/JU
Sample : P3879-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78

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
p-Xylene	5.879	20.7	ng/ul	185614	1	7.859	179436	20.0
unknown-01	6.360	21.2	ng/ul	190302	1	7.859	179436	20.0
Benzene, propyl-	6.842	21.3	ng/ul	190642	1	7.859	179436	20.0
Benzene, 1-ethy...	6.954	79.3	ng/ul	711660	1	7.859	179436	20.0
Benzene, 1,2,4-...	7.007	47.5	ng/ul	426522	1	7.859	179436	20.0
Benzene, 1-ethy...	7.248	60.1	ng/ul	539363	1	7.859	179436	20.0
2-Heptanone, 4,...	7.289	161.6	ng/ul	1449550	1	7.859	179436	20.0
Benzene, 1,2,3-...	7.512	136.5	ng/ul	1224360	1	7.859	179436	20.0
Imidazole, 2-ac...	7.671	15.3	ng/ul	137105	1	7.859	179436	20.0
1-Hexanol, 2-et...	7.941	144.8	ng/ul	1299610	1	7.859	179436	20.0
Mesitylene	7.976	84.5	ng/ul	758307	1	7.859	179436	20.0
(DEL) Alkane: S...	8.129	56.4	ng/ul	506380	1	7.859	179436	20.0
Benzene, cyclop...	8.229	54.0	ng/ul	484269	1	7.859	179436	20.0
Cyclohexanone, ...	8.311	1253.1	ng/ul	11242400	1	7.859	179436	20.0
Benzene, 1-meth...	8.411	19.2	ng/ul	171911	1	7.859	179436	20.0
Benzene, 1-meth...	8.493	81.9	ng/ul	734859	1	7.859	179436	20.0
Benzene, 1-meth...	8.658	51.4	ng/ul	461068	1	7.859	179436	20.0
Benzene, 1-ethy...	8.810	25.7	ng/ul	230314	1	7.859	179436	20.0
5-Nonanone, 2-m...	8.852	137.4	ng/ul	1232560	1	7.859	179436	20.0
(DEL) Alkane: S...	9.081	21.4	ng/ul	192415	1	7.859	179436	20.0
unknown-02	9.222	70.6	ng/ul	633108	1	7.859	179436	20.0
(DEL) Alkane: C...	11.031	7.8	ng/ul	1966660	2	10.644	5013490	20.0
unknown-03	12.735	8.8	ng/ul	165955	3	14.486	378649	20.0
cis-Hexenyl oct...	13.070	134.2	ng/ul	2540280	3	14.486	378649	20.0
Butanoic acid, ...	13.235	25.2	ng/ul	477285	3	14.486	378649	20.0
Propanoic acid,...	13.452	10.6	ng/ul	200244	3	14.486	378649	20.0
2,3-Pyridinedia...	13.540	42.0	ng/ul	795536	3	14.486	378649	20.0
unknown-04	13.675	31.9	ng/ul	603447	3	14.486	378649	20.0
Propanoic acid,...	13.752	22.8	ng/ul	430708	3	14.486	378649	20.0
Naphthalene, 2,...	13.810	9.4	ng/ul	177245	3	14.486	378649	20.0
Phenol, 2,3,5,6...	15.039	13.8	ng/ul	260938	3	14.486	378649	20.0
Benzophenone	15.849	19.9	ng/ul	376877	3	14.486	378649	20.0
n-Hexadecanoic ...	18.135	8.0	ng/ul	165522	4	17.248	413975	20.0