LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063054.D
Acq On : 26 Sep 2024 5:12
Operator : RC/JU
Sample : P3879-05DL2 50X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC59DL2

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: BG063054.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.063	161	166	170	rBV	24991	33753	0.77%	0.134%
2	4.321	205	210	212	rBV	32926	39285	0.90%	0.155%
3	4.974	316	321	326	rBV3	25110	40355	0.92%	0.160%
4	5.502	406	411	419	rVV3	28500	55631	1.27%	0.220%
5	5.726	441	449	452	rBV7	15610	34759	0.80%	0.137%
6	5.873	466	474	483	rBV	34410	67459	1.55%	0.267%
7	6.160	518	523	530	rVB2	24954	44759	1.03%	0.177%
8	6.354	551	556	565	rVB3	77535	119556	2.74%	0.473%
9	6.672	606	610	614	rBV4	25275	36099	0.83%	0.143%
10	6.760	621	625	632	rVB3	13536	22985	0.53%	0.091%
11	6.830	632	637	641	rBV2	12672	21106	0.48%	0.083%
12	6.942	651	656	661	rBV2	43027	75990	1.74%	0.301%
13	7.001	661	666	673	rVB3	76192	130498	2.99%	0.516%
14	7.077	673	679	684	rBV3	26868	46669	1.07%	0.185%
15	7.218	697	703	709	rBV4	52796	140211	3.21%	0.555%
16	7.277	709	713	721	rVB	223105	341458	7.82%	1.351%
17	7.371	721	729	736	rBV3	51494	98136	2.25%	0.388%
18	7.500	743	751	756	rBV2	99435	197723	4.53%	0.782%
19	7.806	796	803	805	rBV5	18587	35399	0.81%	0.140%
20	7.847	805	810	816	rVV	260412	443375	10.16%	1.754%
21	7.911	816	821	827	rVV	687808	1118235	25.62%	4.423%
22	7.964	827	830	836	rVB3	56585	89000	2.04%	0.352%
23	8.076	844	849	854	rBV2	59489	112295	2.57%	0.444%
24	8.229	870	875	877	rVV3	17612	33302	0.76%	0.132%
25	8.276	877	883	888	rVV	465383	777822	17.82%	3.077%
26	8.323	888	891	898	rVB4	82560	132665	3.04%	0.525%
27	8.393	898	903	908	rBV7	15669	31640	0.72%	0.125%
28	8.487	910	919	924	rBV10	34790	86511	1.98%	0.342%
29	8.652	939	947	955	rVB7	31960	71028	1.63%	0.281%
30	8.799	966	972	973	rBV3	17281	19972	0.46%	0.079%
31	8.846	976	980	987	rVB8	22628	41348	0.95%	0.164%
32	8.969	993	1001	1010	rBV6	50931	115457	2.65%	0.457%
33	9.186	1025	1038	1044	rBV2	163654	452942	10.38%	1.792%
34	9.274	1048	1053	1059	rVV2	61649	111461	2.55%	0.441%
35	9.333	1059	1063	1068	rVB7	18599	35015	0.80%	0.138%
36	9.427	1074	1079	1090	rVB6	84596	155497	3.56%	0.615%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063054.D
Acq On : 26 Sep 2024 5:12
Operator : RC/JU
Sample : P3879-05DL2 50X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC59DL2

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	9.527	1090	1096	1097	rVV4	24966	33119	0.76%	0.131%
38	9.562	1099	1102	1108	rVV	68117	112124	2.57%	0.443%
39	9.645	1110	1116	1120	rVV4	32080	53330	1.22%	0.211%
40	9.697	1120	1125	1136	rVV6	101804	235600	5.40%	0.932%
41	9.792	1136	1141	1146	rVV	109997	181866	4.17%	0.719%
42	9.833	1146	1148	1152	rVV5	26962	36716	0.84%	0.145%
43	9.886	1152	1157	1165	rVB7	30535	63403	1.45%	0.251%
44	10.079	1186	1190	1193	rVB5	16950	26031	0.60%	0.103%
45	10.238	1213	1217	1219	rBV6	16899	24902	0.57%	0.098%
46	10.332	1228	1233	1239	rVB7	20067	44970	1.03%	0.178%
47	10.408	1239	1246	1250	rBV3	54002	96512	2.21%	0.382%
48	10.520	1258	1265	1271	rBV5	28627	61314	1.40%	0.243%
49	10.638	1278	1285	1291	rVV	386484	721179	16.52%	2.852%
50	10.685	1291	1293	1301	rVB	43191	71249	1.63%	0.282%
51	10.761	1301	1306	1312	rBV6	50585	101824	2.33%	0.403%
52	10.908	1325	1331	1337	rBV5	53092	115092	2.64%	0.455%
53	11.014	1345	1349	1355	rVB2	85863	137406	3.15%	0.543%
54	11.149	1368	1372	1376	rBV7	16214	25409	0.58%	0.101%
55	11.907	1498	1501	1506	rVB3	35393	47942	1.10%	0.190%
56	12.048	1523	1525	1530	rVB6	15061	20322	0.47%	0.080%
57	12.101	1530	1534	1539	rBV5	36798	52609	1.21%	0.208%
58	12.183	1542	1548	1553	rVB5	53732	98248	2.25%	0.389%
59	12.294	1563	1567	1571	rVV6	30486	51442	1.18%	0.203%
60	12.341	1571	1575	1581	rVV7	12948	23284	0.53%	0.092%
61	12.394	1581	1584	1589	rVB3	30755	46566	1.07%	0.184%
62	12.465	1592	1596	1599	rBV6	28315	53368	1.22%	0.211%
63	12.524	1602	1606	1610	rVB5	19822	23563	0.54%	0.093%
64	12.576	1610	1615	1620	rBV6	21449	38890	0.89%	0.154%
65	12.647	1624	1627	1630	rBV4	16391	21019	0.48%	0.083%
66	12.723	1637	1640	1644	rBV5	17119	28035	0.64%	0.111%
67	12.770	1644	1648	1655	rVB3	44589	75769	1.74%	0.300%
68	12.894	1665	1669	1676	rVV2	94922	153474	3.52%	0.607%
69	12.994	1682	1686	1691	rBV7	18215	35723	0.82%	0.141%
70	13.052	1691	1696	1700	rVV	71537	104319	2.39%	0.413%
71	13.229	1719	1726	1731	rBV2	171123	259584	5.95%	1.027%
72	13.323	1736	1742	1747	rBV8	34615	63118	1.45%	0.250%
73	13.440	1757	1762	1772	rVV	154975	276095	6.33%	1.092%
74	13.528	1772	1777	1783	rVB4	43420	77705	1.78%	0.307%
75	13.658	1797	1799	1809	rVB8	29579	58155	1.33%	0.230%
76	13.746	1809	1814	1821	rBV	324049	498911	11.43%	1.973%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063054.D
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Operator : RC/JU
Sample : P3879-05DL2 50X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC59DL2

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	13.834	1825	1829	1835	rBV5	51917	98715	2.26%	0.390%
78	13.987	1851	1855	1859	rVV2	59123	91066	2.09%	0.360%
79	14.180	1884	1888	1889	rBV3	16497	22463	0.51%	0.089%
80	14.216	1890	1894	1895	rBV	83535	96701	2.22%	0.382%
81	14.280	1903	1905	1911	rVB5	32222	49548	1.14%	0.196%
82	14.486	1934	1940	1946	rVB	699298	1088832	24.95%	4.307%
83	14.668	1967	1971	1978	rBV10	15052	36769	0.84%	0.145%
84	14.792	1985	1992	1997	rBV5	64617	165935	3.80%	0.656%
85	15.032	2028	2033	2036	rVB6	34273	52655	1.21%	0.208%
86	15.115	2036	2047	2058	rBV	943214	1496257	34.28%	5.918%
87	15.626	2130	2134	2140	rVB2	70844	98065	2.25%	0.388%
88	16.302	2244	2249	2255	rVB2	112204	156391	3.58%	0.619%
89	16.513	2282	2285	2289	rBV5	22122	29941	0.69%	0.118%
90	16.683	2311	2314	2319	rVB5	17933	26115	0.60%	0.103%
91	16.889	2342	2349	2358	rBV	2923781	4364567	100.00%	17.263%
92	17.036	2371	2374	2379	rVB2	127341	167054	3.83%	0.661%
93	17.189	2396	2400	2402	rBV5	18310	23283	0.53%	0.092%
94	17.236	2402	2408	2416	rVB	1150854	1736441	39.78%	6.868%
95	17.336	2421	2425	2430	rVB	46302	71791	1.64%	0.284%
96	17.518	2451	2456	2457	rBV5	21880	21620	0.50%	0.086%
97	19.627	2810	2815	2820	rBV	56898	88923	2.04%	0.352%
98	21.484	3125	3131	3139	rBV2	1738534	2691196	61.66%	10.644%
99	24.316	3606	3613	3620	rBV2	38983	109032	2.50%	0.431%
100	24.527	3639	3649	3658	rVB	1066074	2839623	65.06%	11.232%

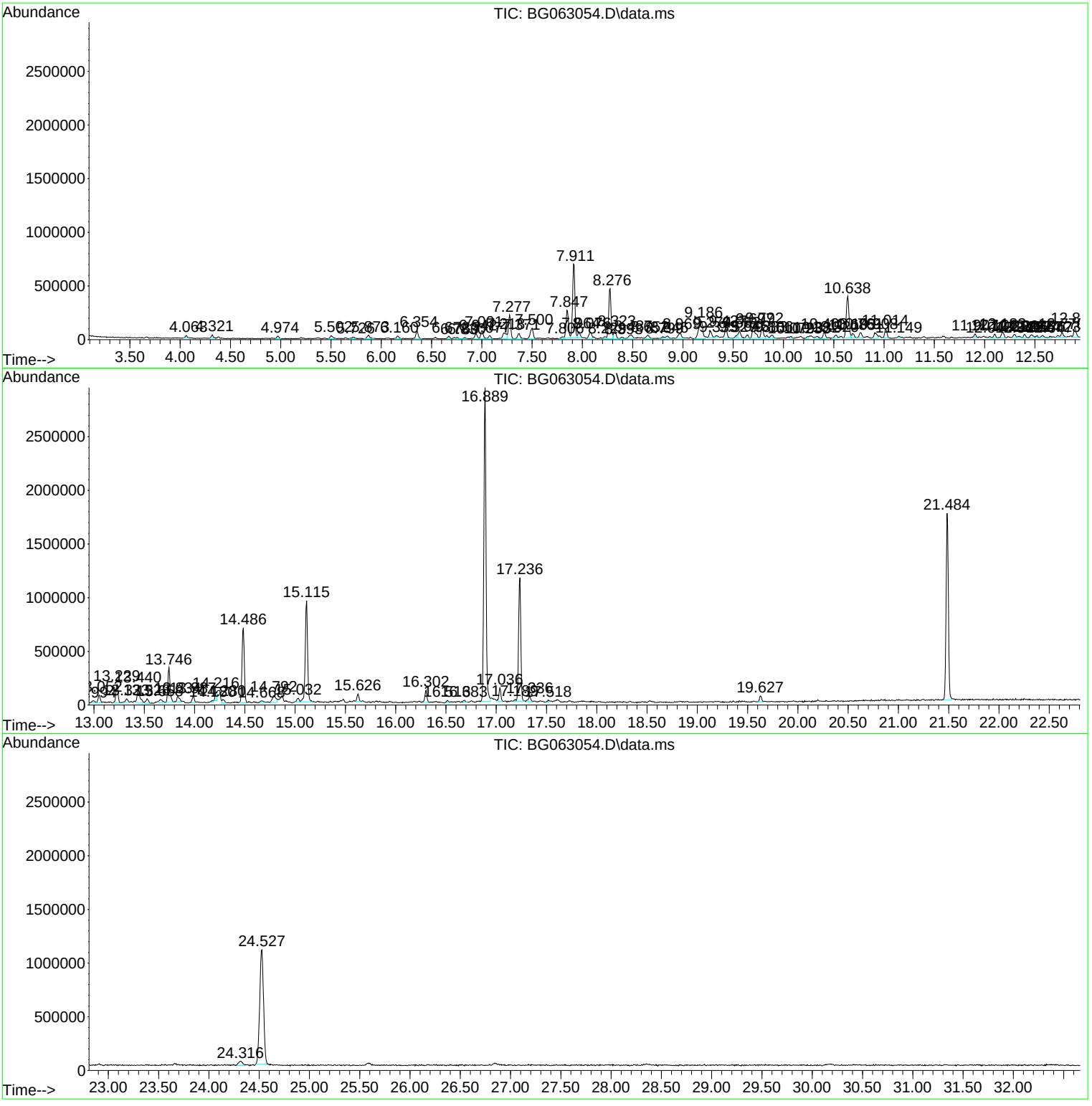
Sum of corrected areas: 25282566

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063054.D
Acq On : 26 Sep 2024 5:12
Operator : RC/JU
Sample : P3879-05DL2 50X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC59DL2

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 : BG063054.D
Acq On : 26 Sep 2024 5:12
Operator : RC/JU
Sample : P3879-05DL2 50X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC59DL2

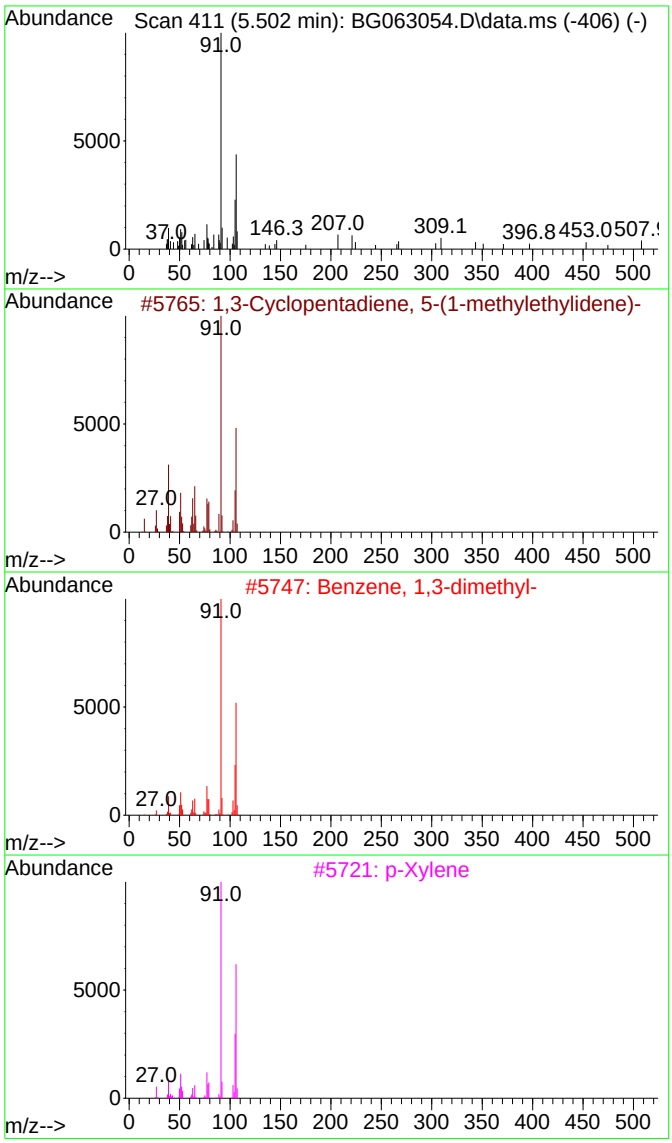
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

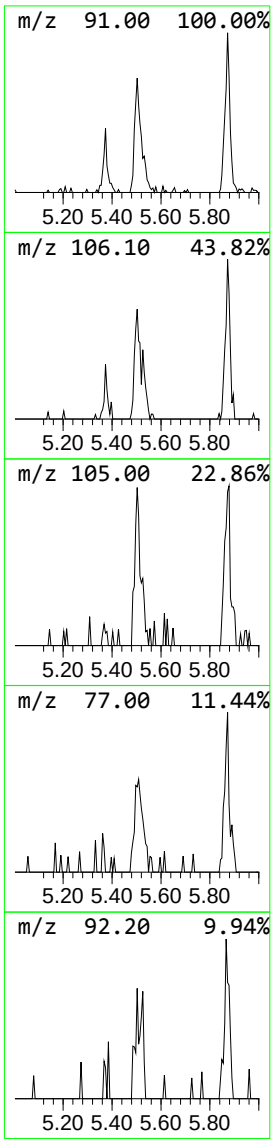
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1,3-Cyclopentadiene, 5-(1-m... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.502	2.51 ng/ul	55631	1,4-Dichlorobenzene-d4	7.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	81
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	76
3	p-Xylene	106	C8H10	000106-42-3	76
4	o-Xylene	106	C8H10	000095-47-6	76
5	p-Xylene	106	C8H10	000106-42-3	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063054.D
Acq On : 26 Sep 2024 5:12
Operator : RC/JU
Sample : P3879-05DL2 50X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC59DL2

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

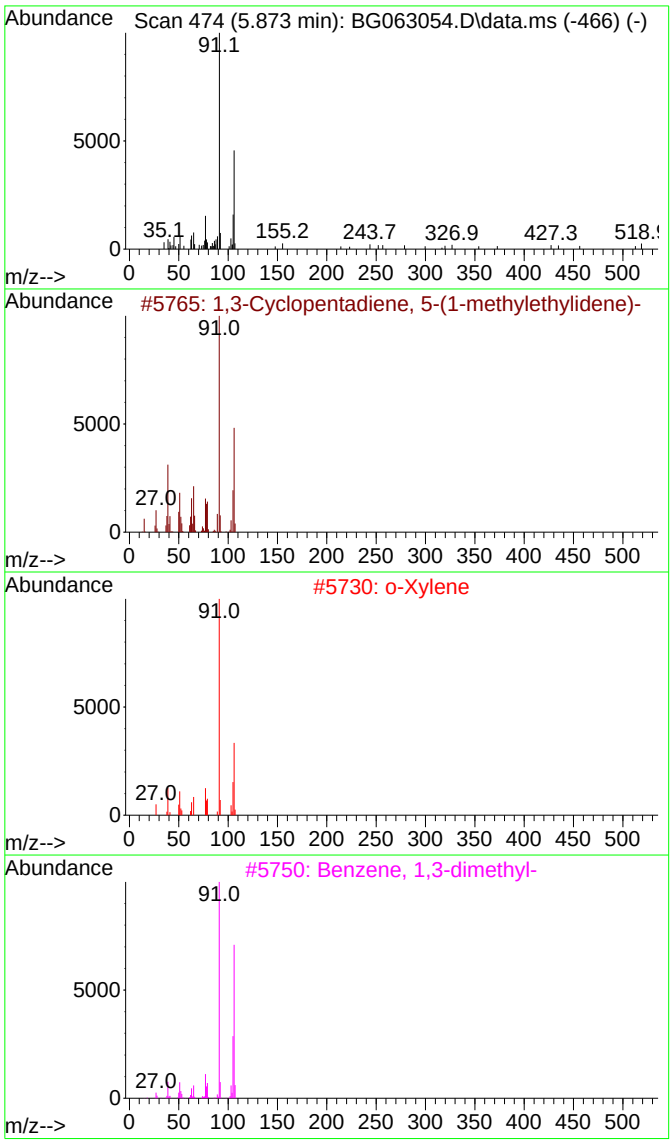
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

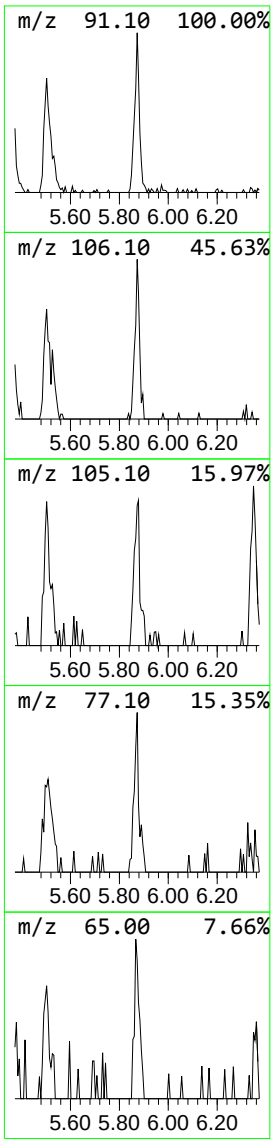
****

Peak Number 2 o-Xylene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.873	3.04 ng/ul	67459	1,4-Dichlorobenzene-d4	7.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	68
2	o-Xylene	106	C8H10	000095-47-6	64
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	64
4	p-Xylene	106	C8H10	000106-42-3	64
5	p-Xylene	106	C8H10	000106-42-3	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063054.D
Acq On : 26 Sep 2024 5:12
Operator : RC/JU
Sample : P3879-05DL2 50X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC59DL2

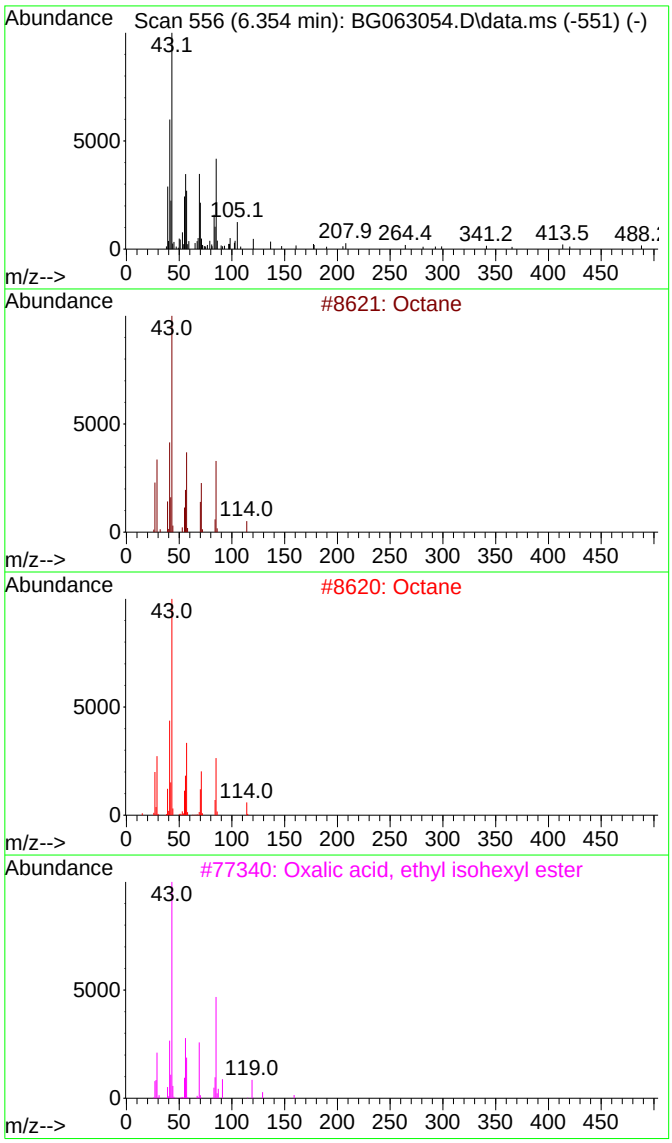
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

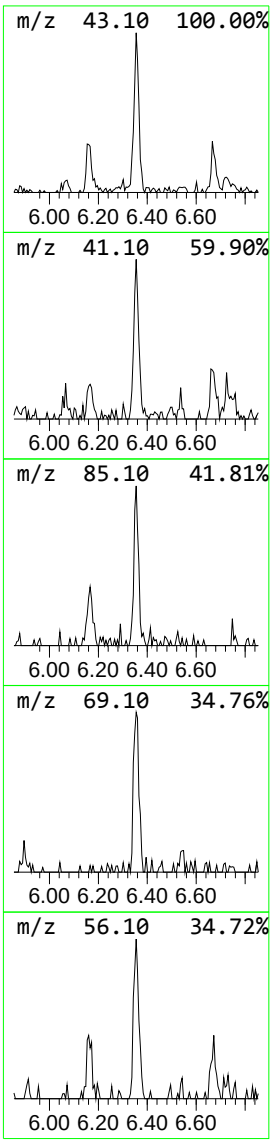
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.354	5.39 ng/ul	119556	1,4-Dichlorobenzene-d4	7.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane	114	C8H18	000111-65-9	64
2	Octane	114	C8H18	000111-65-9	64
3	Oxalic acid, ethyl isohexyl ester	202	C10H18O4	1000309-32-5	50
4	Hexane, 3-ethyl-	114	C8H18	000619-99-8	50
5	1-Octanol	130	C8H18O	000111-87-5	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063054.D
Acq On : 26 Sep 2024 5:12
Operator : RC/JU
Sample : P3879-05DL2 50X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC59DL2

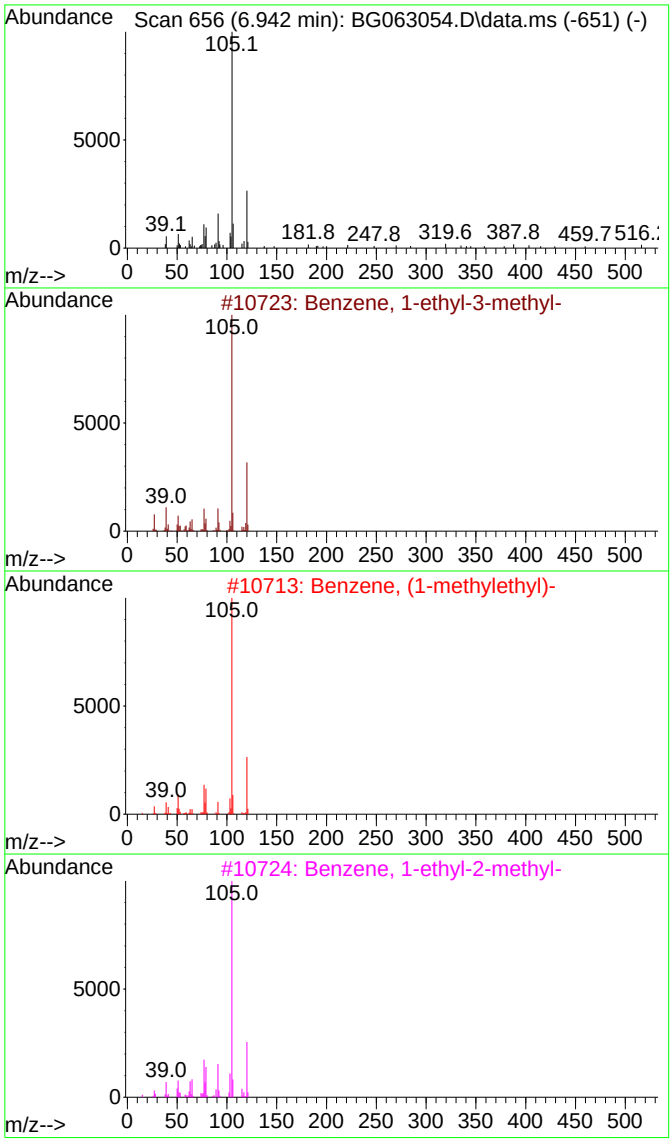
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

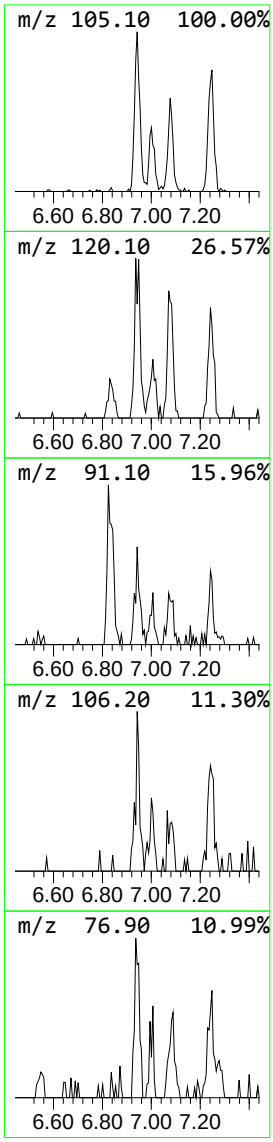
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethyl-3-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.942	3.43 ng/ul	75990	1,4-Dichlorobenzene-d4	7.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	76
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	76
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	76
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	76
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063054.D
Acq On : 26 Sep 2024 5:12
Operator : RC/JU
Sample : P3879-05DL2 50X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC59DL2

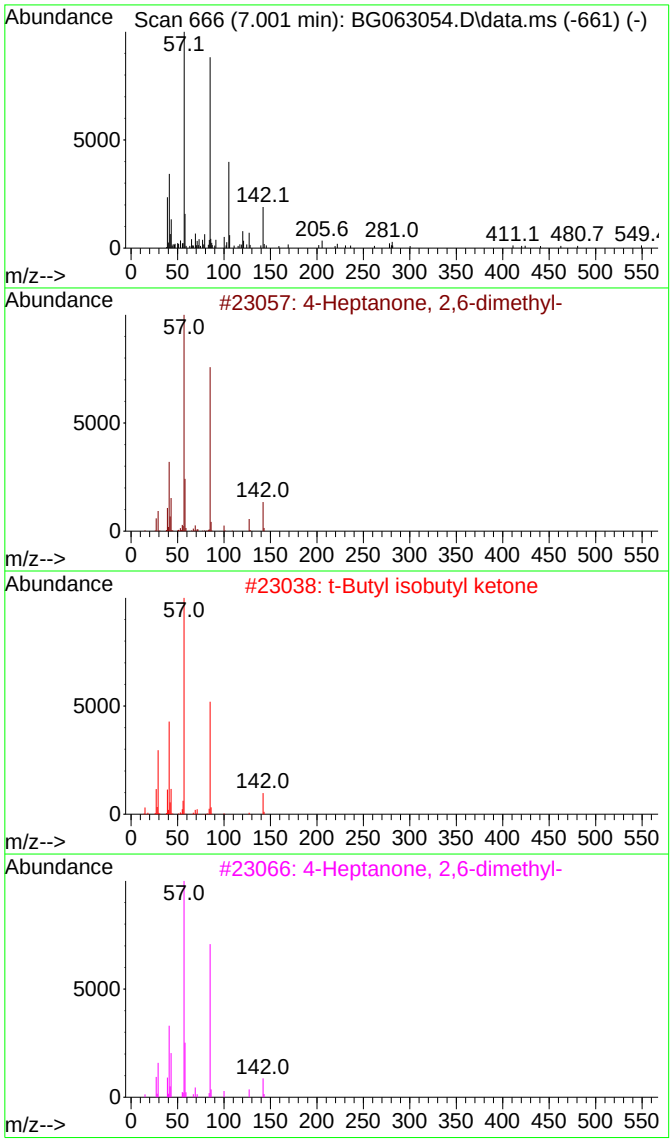
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

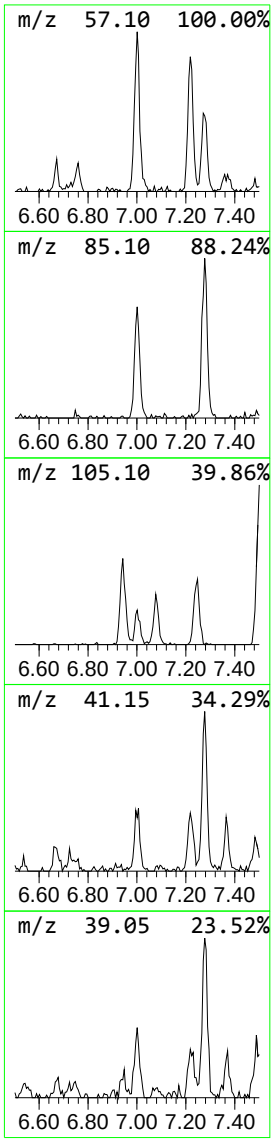
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.001	5.89 ng/ul	130498	1,4-Dichlorobenzene-d4	7.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	83
2	t-Butyl isobutyl ketone	142	C9H18O	014705-50-1	72
3	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	72
4	4-Octanone, 2-methyl-	142	C9H18O	007492-38-8	56
5	5-Nonanone	142	C9H18O	000502-56-7	56





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Acq On : 26 Sep 2024 5:12
Operator : RC/JU
Sample : P3879-05DL2 50X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC59DL2

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

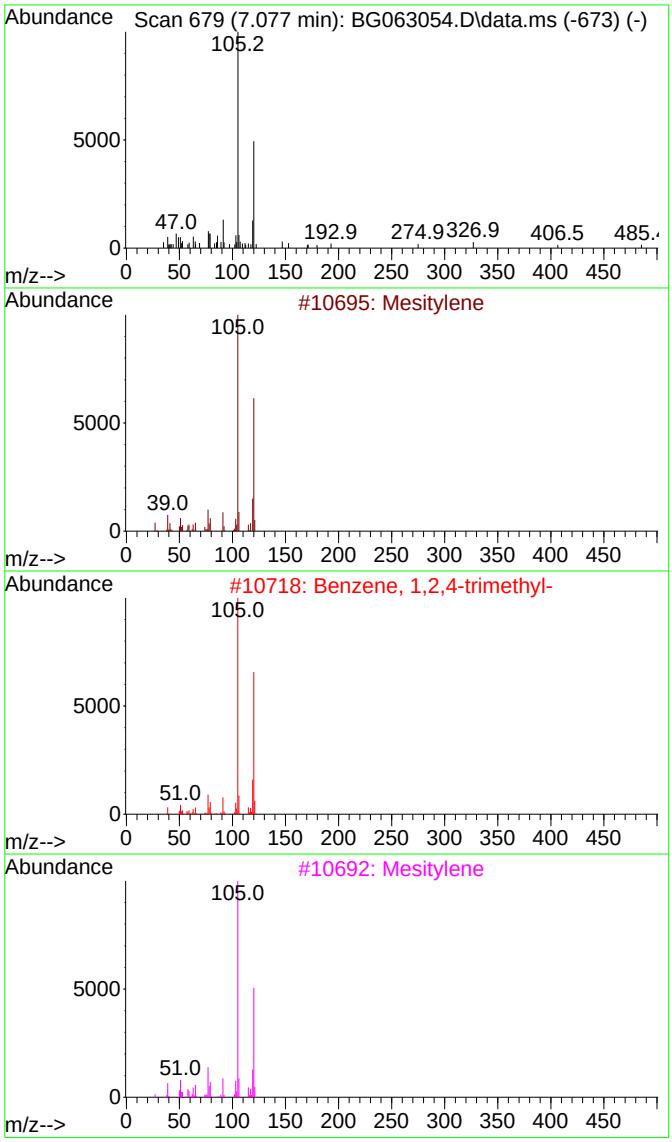
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

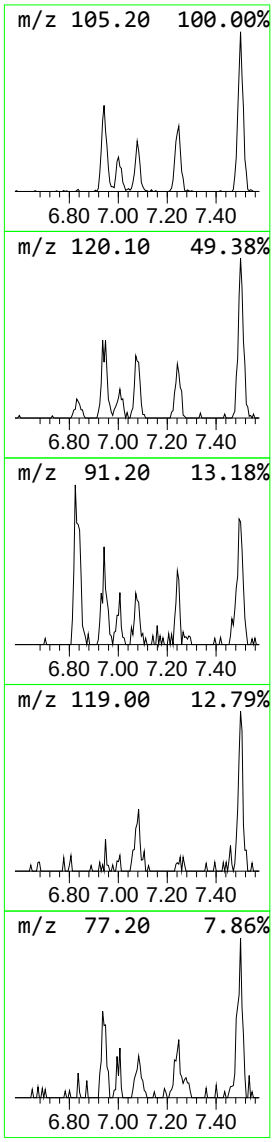
****

Peak Number 7 Mesitylene Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.077	2.11 ng/ul	46669	1,4-Dichlorobenzene-d4	7.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	68
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	68
3	Mesitylene	120	C9H12	000108-67-8	68
4	Mesitylene	120	C9H12	000108-67-8	68
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	59





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Acq On : 26 Sep 2024 5:12
Operator : RC/JU
Sample : P3879-05DL2 50X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC59DL2

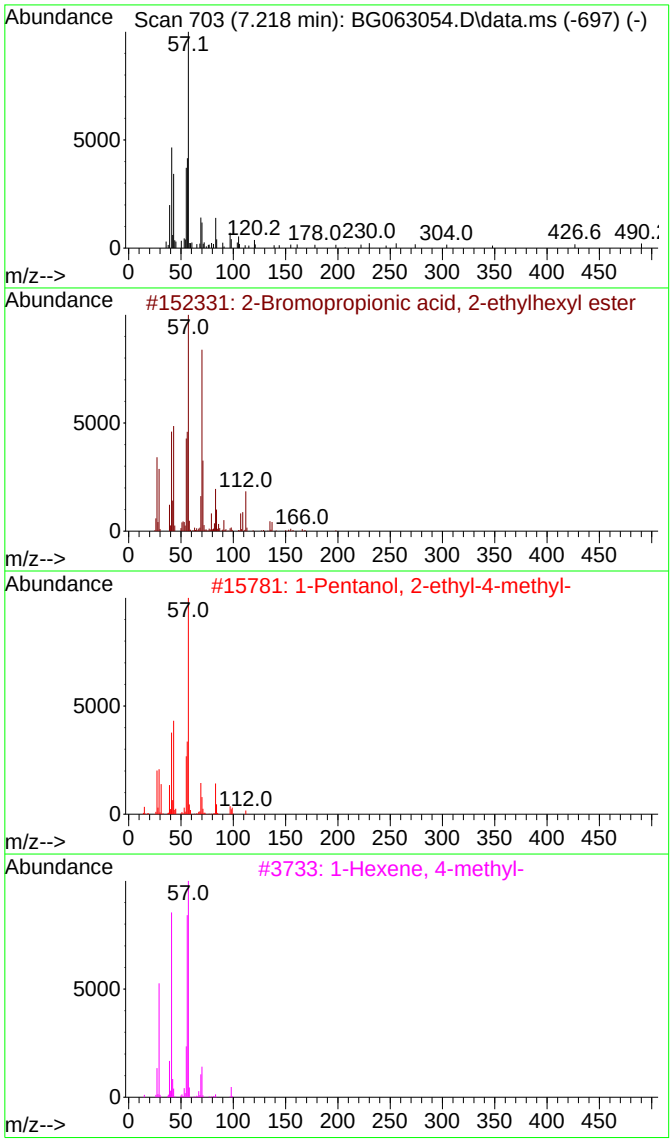
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

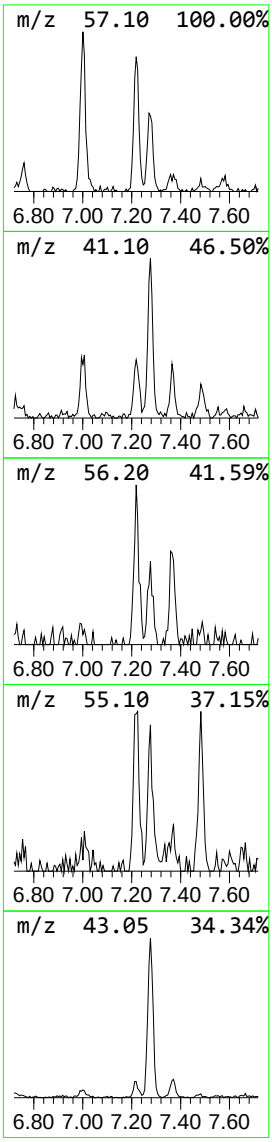
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Bromopropionic acid, 2-et... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.218	6.32 ng/ul	140211	1,4-Dichlorobenzene-d4	7.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromopropionic acid, 2-ethylhe...	264	C11H21BrO2	130841-38-2	59
2	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	59
3	1-Hexene, 4-methyl-	98	C7H14	003769-23-1	47
4	2,4,4-Trimethyl-1-pentanol	130	C8H18O	016325-63-6	45
5	2,4,4-Trimethyl-1-pentanol	130	C8H18O	016325-63-6	45





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Sample : P3879-05DL2 50X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC59DL2

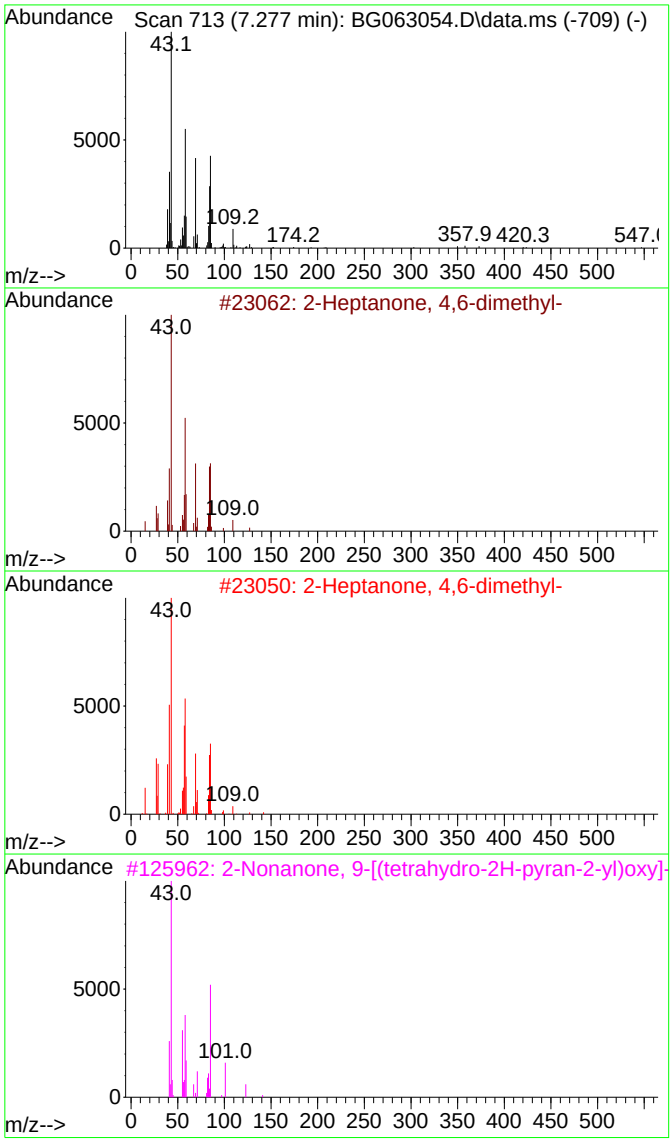
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

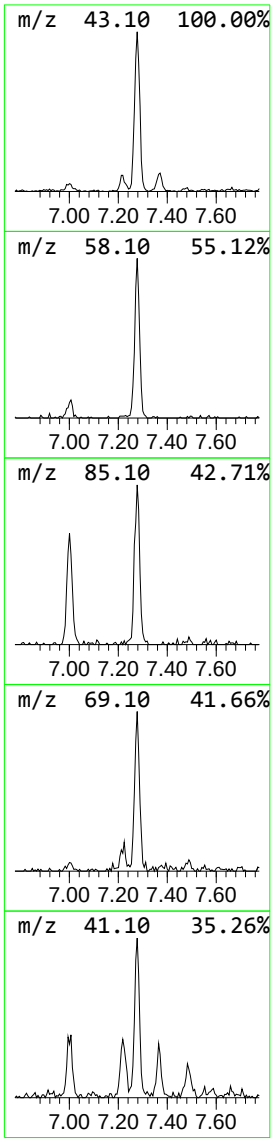
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.277	15.40 ng/ul	341458	1,4-Dichlorobenzene-d4	7.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	59
2	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	56
3	2-Nonanone, 9-[(tetrahydro-2H-py...	242	C14H26O3	054699-41-1	40
4	1-Pentanol, 2-ethyl-	116	C7H16O	027522-11-8	38
5	3-Ethyl-3-methyl-2-pentanol	130	C8H18O	066576-22-5	38





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Acq On : 26 Sep 2024 5:12
Operator : RC/JU
Sample : P3879-05DL2 50X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC59DL2

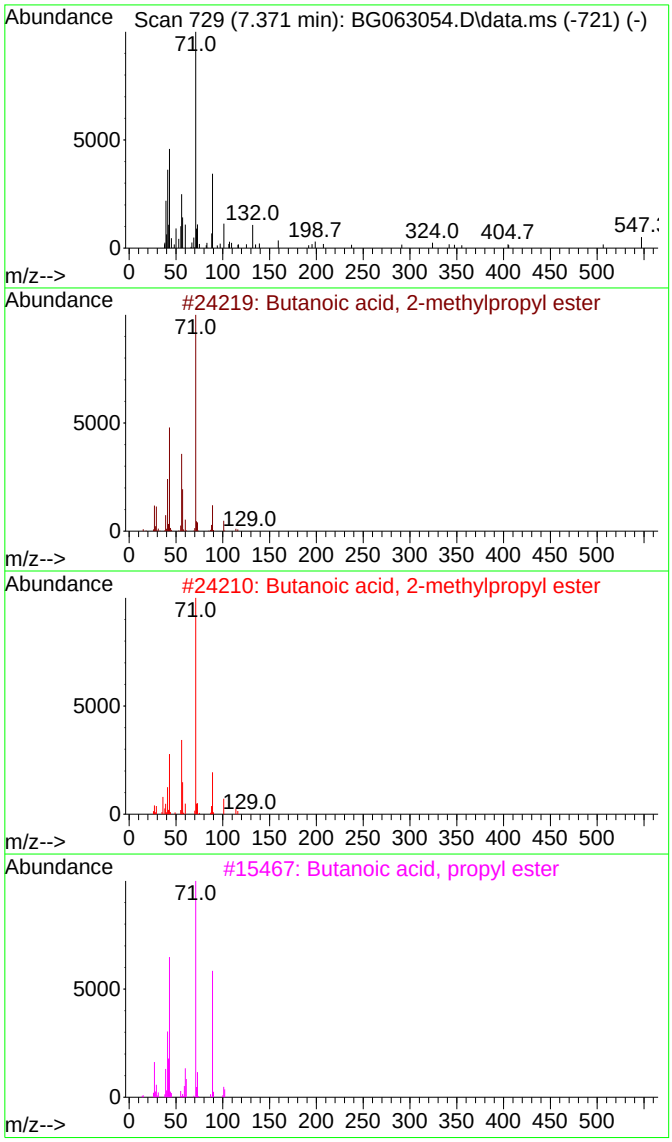
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

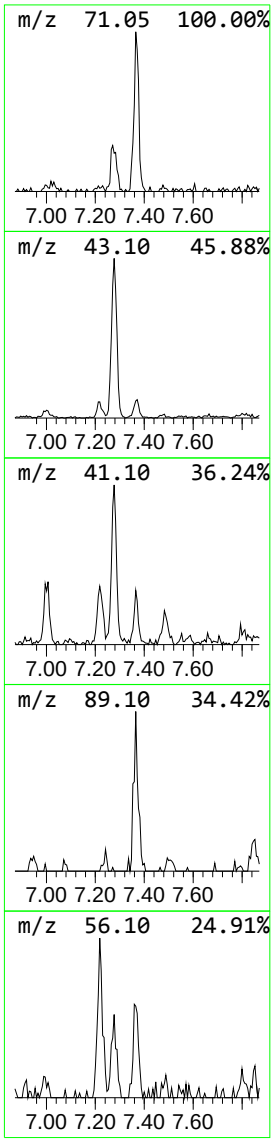
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Butanoic acid, 2-methylprop... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.371	4.43 ng/ul	98136	1,4-Dichlorobenzene-d4	7.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	64
2	Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	64
3	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	53
4	Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	50
5	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	47





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Acq On : 26 Sep 2024 5:12
Operator : RC/JU
Sample : P3879-05DL2 50X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC59DL2

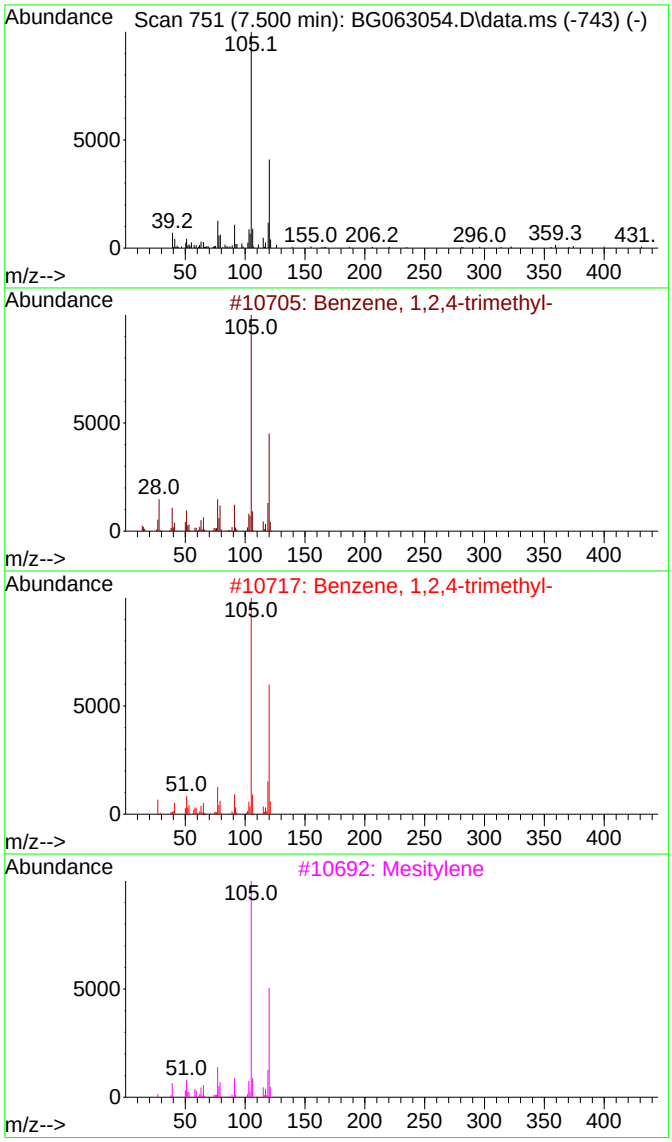
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

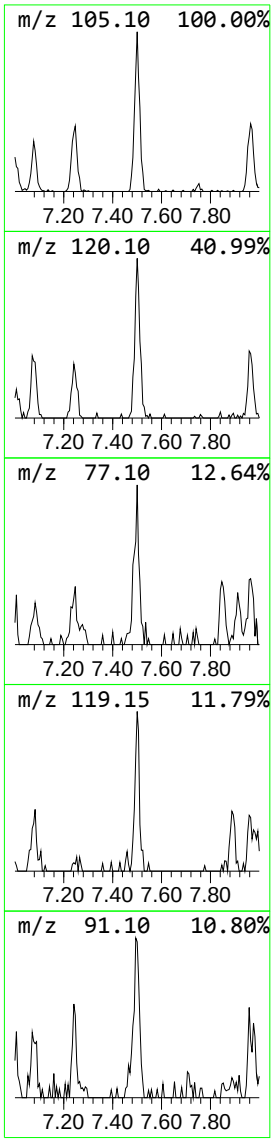
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1,2,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.500	8.92 ng/ul	197723	1,4-Dichlorobenzene-d4	7.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
3	Mesitylene	120	C9H12	000108-67-8	90
4	Mesitylene	120	C9H12	000108-67-8	90
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90





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Acq On : 26 Sep 2024 5:12
Operator : RC/JU
Sample : P3879-05DL2 50X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC59DL2

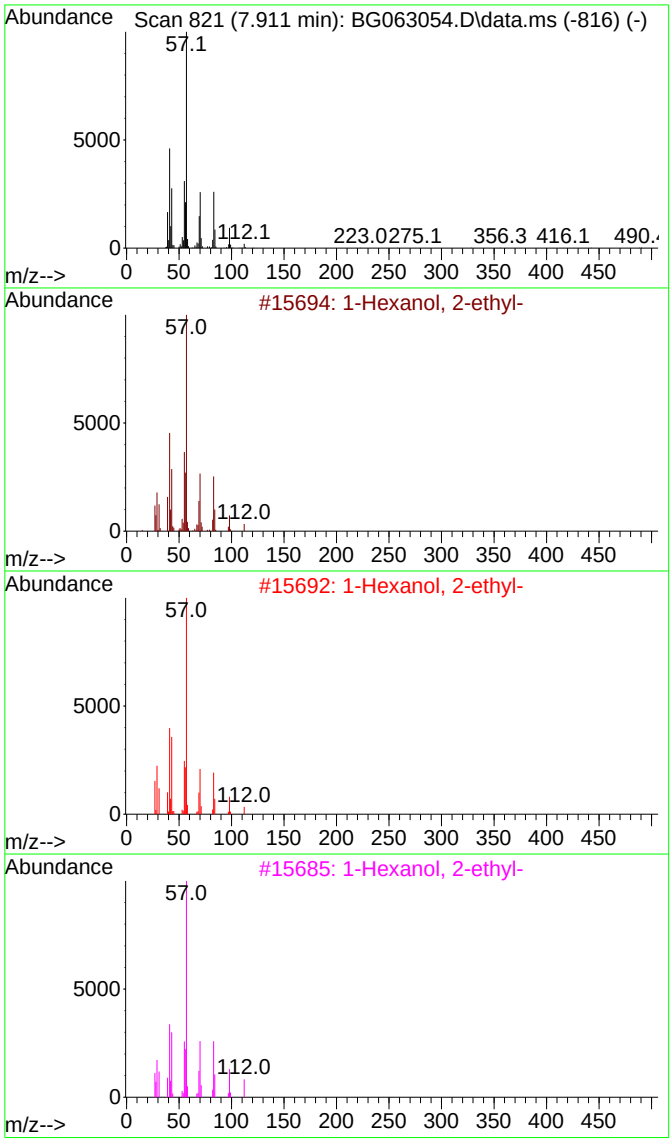
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

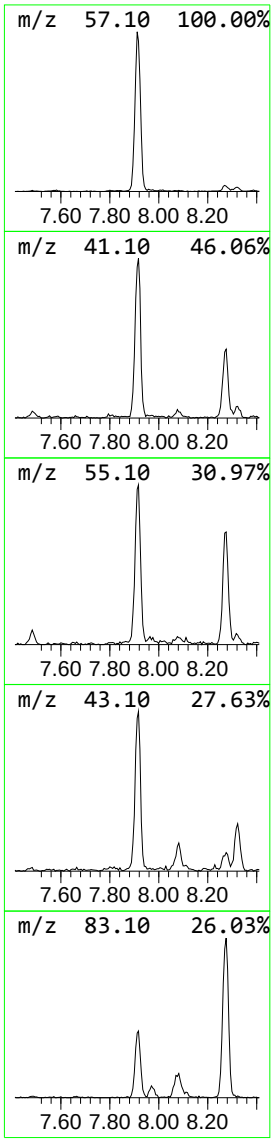
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.911	50.44 ng/ul	1118240	1,4-Dichlorobenzene-d4	7.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
5	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	59





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Acq On : 26 Sep 2024 5:12
Operator : RC/JU
Sample : P3879-05DL2 50X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC59DL2

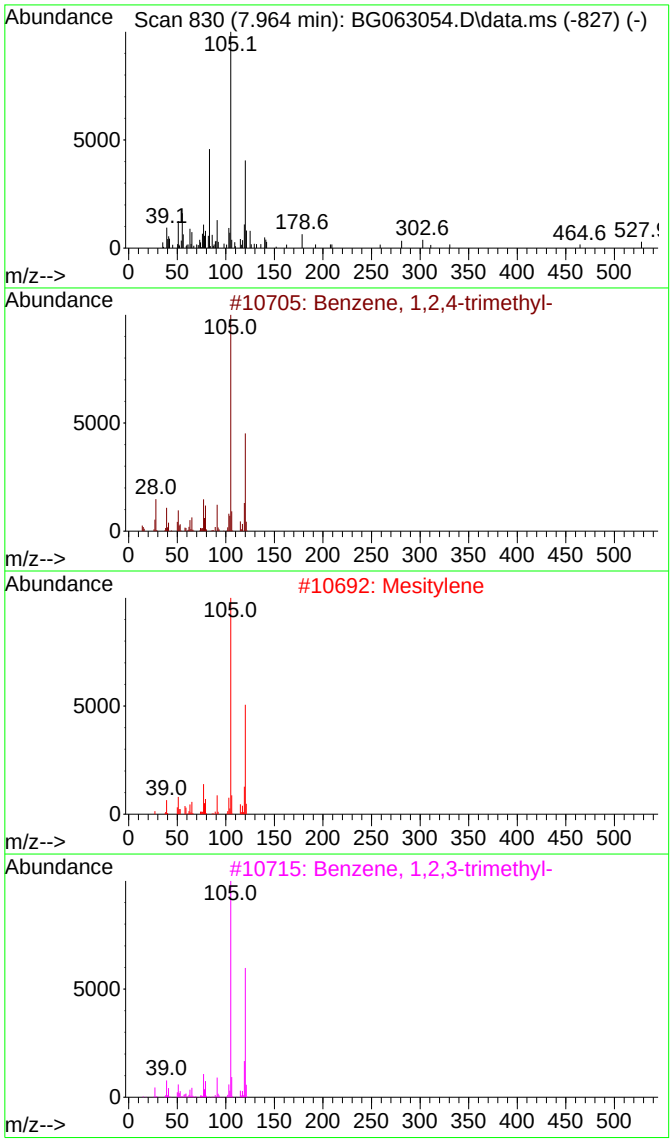
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

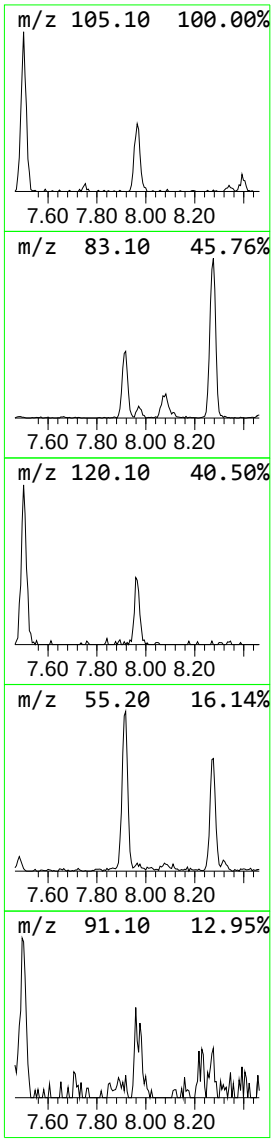
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1-ethyl-4-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.964	4.01 ng/ul	89000	1,4-Dichlorobenzene-d4	7.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	60
2	Mesitylene	120	C9H12	000108-67-8	60
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	60
4	Mesitylene	120	C9H12	000108-67-8	53
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	50





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Acq On : 26 Sep 2024 5:12
Operator : RC/JU
Sample : P3879-05DL2 50X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC59DL2

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

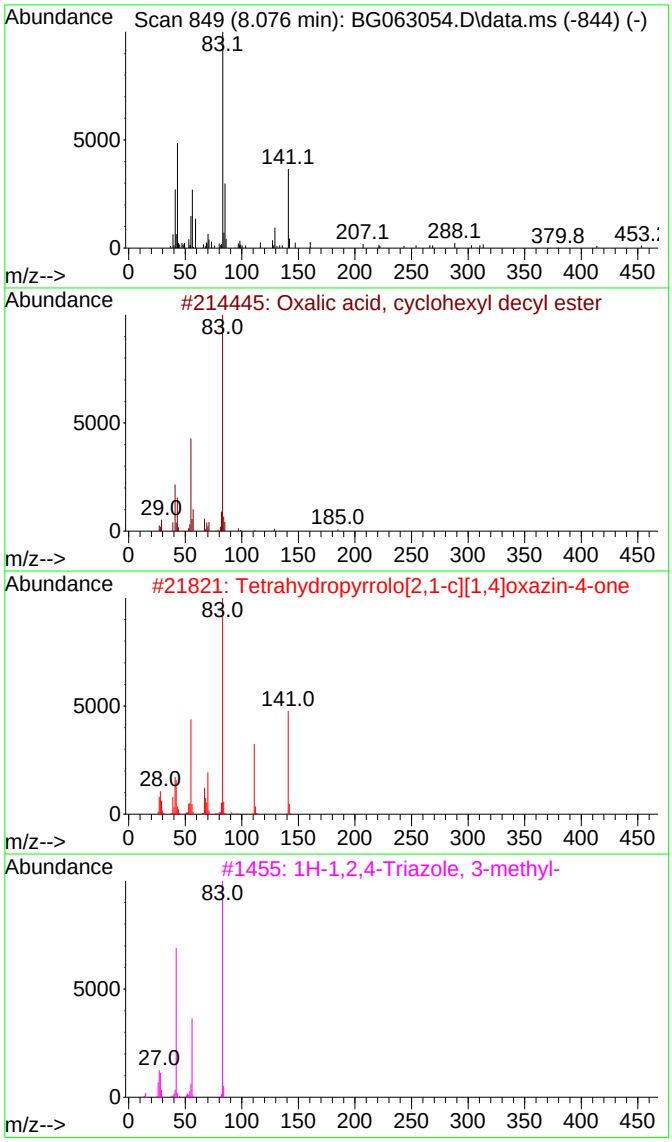
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

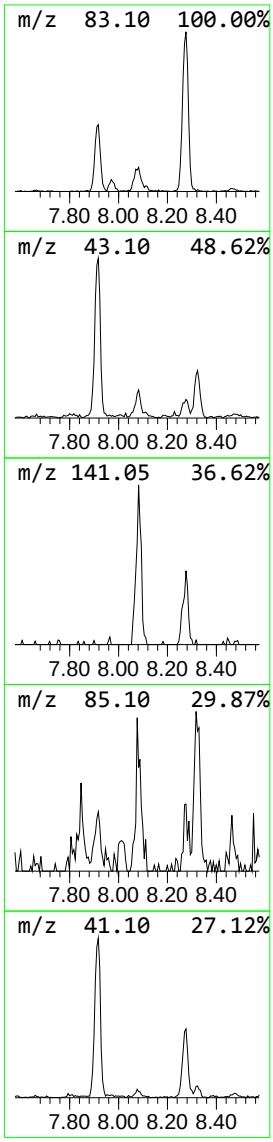
****

Peak Number 14 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.076	5.07 ng/ul	112295	1,4-Dichlorobenzene-d4	7.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, cyclohexyl decyl ester	312	C18H32O4	1000309-31-2	43
2	Tetrahydropyrrolo[2,1-c][1,4]oxa...	141	C7H11NO2	101250-37-7	38
3	1H-1,2,4-Triazole, 3-methyl-	83	C3H5N3	007170-01-6	37
4	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	37
5	Oxalic acid, cyclohexyl nonyl ester	298	C17H30O4	1000309-31-1	37





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Acq On : 26 Sep 2024 5:12
Operator : RC/JU
Sample : P3879-05DL2 50X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC59DL2

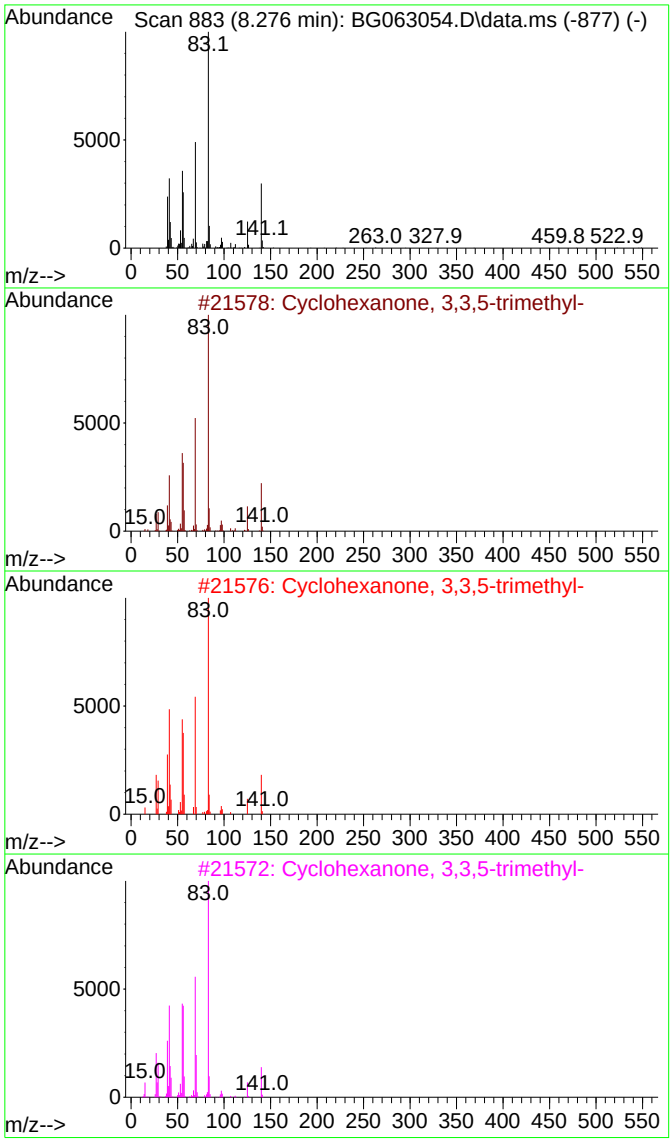
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

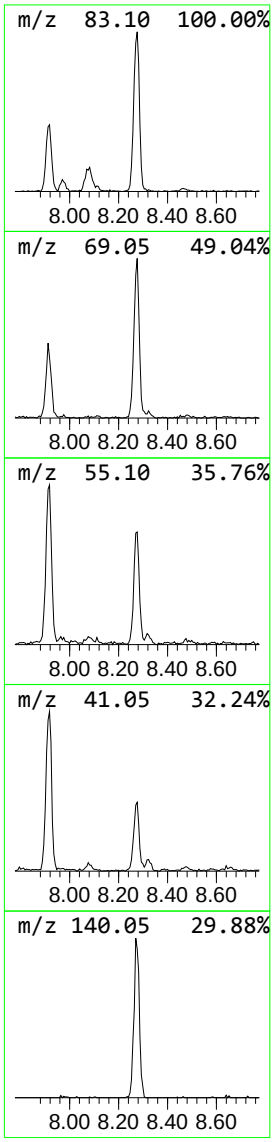
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Cyclohexanone, 3,3,5-trimet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.276	35.09 ng/ul	777822	1,4-Dichlorobenzene-d4	7.847

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	91
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	50
5	1H-1,2,4-Triazole, 3-(2-methylpr...	125	C6H11N3	040515-29-5	47





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Operator : RC/JU
Sample : P3879-05DL2 50X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC59DL2

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

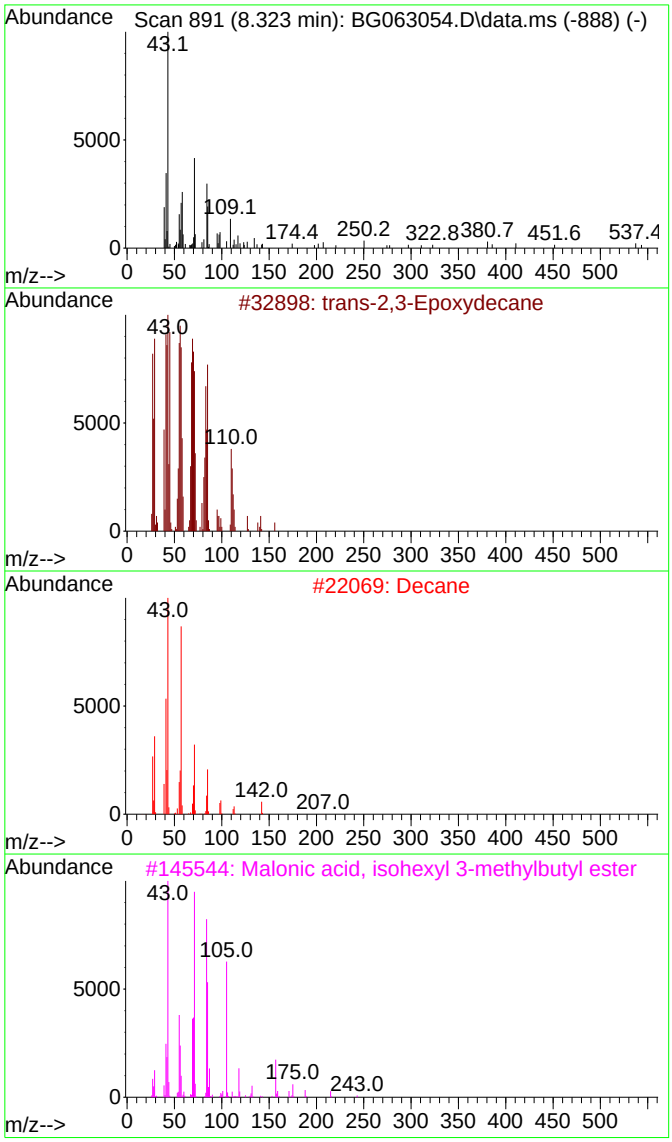
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

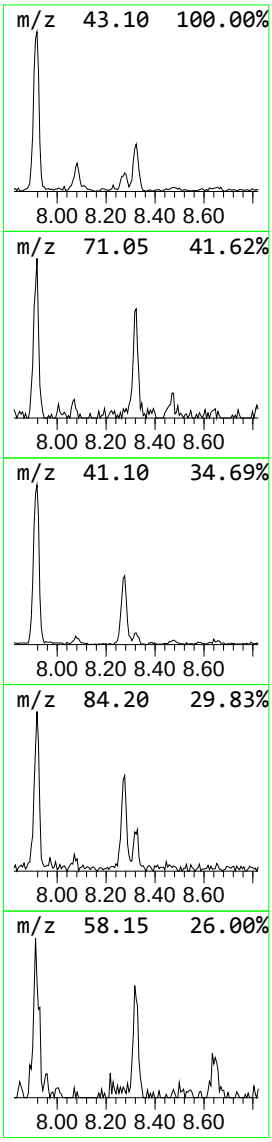
****

Peak Number 16 unknown-02 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.323	5.98 ng/ul	132665	1,4-Dichlorobenzene-d4	7.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-2,3-Epoxydecane	156	C10H20O	054125-39-2	47
2	Decane	142	C10H22	000124-18-5	32
3	Malonic acid, isohexyl 3-methylb...	258	C14H26O4	1010348-98-0	28
4	2,7-Octanedione	142	C8H14O2	001626-09-1	27
5	5-(1-Methylethyl)-8-hydroxynonan...	200	C12H24O2	055023-54-6	25





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Sample : P3879-05DL2 50X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC59DL2

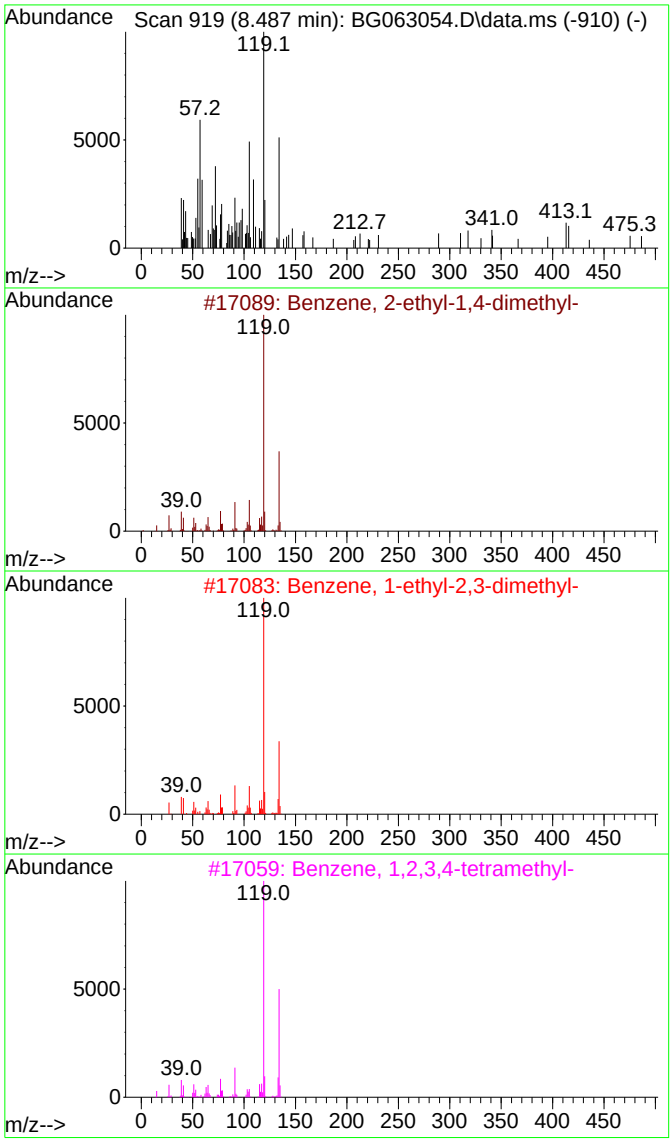
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

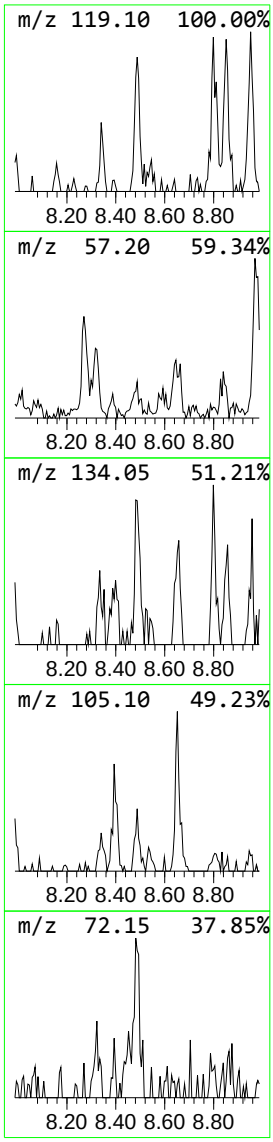
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.487	3.90 ng/ul	86511	1,4-Dichlorobenzene-d4	7.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	53
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	53
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	49
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	49
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	49





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Acq On : 26 Sep 2024 5:12
Operator : RC/JU
Sample : P3879-05DL2 50X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC59DL2

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

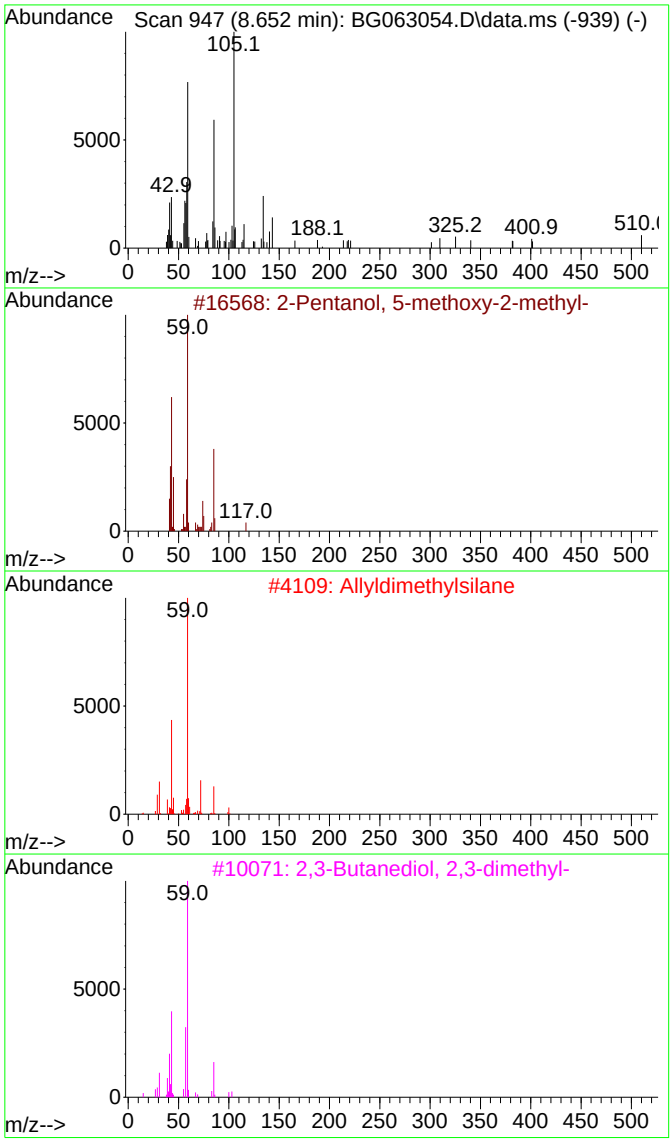
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

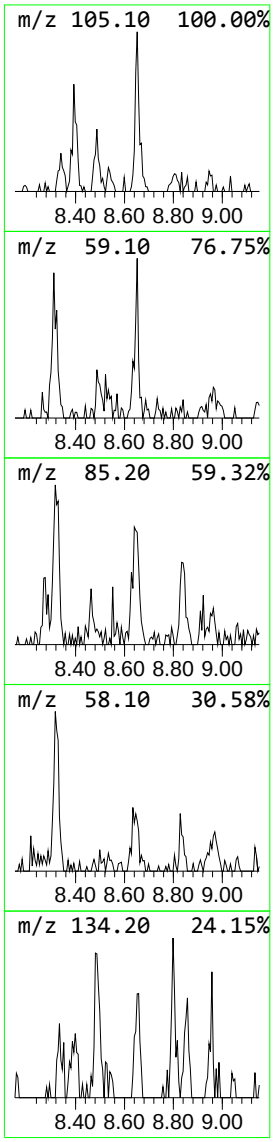
****

Peak Number 18 unknown-03 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.652	3.20 ng/ul	71028	1,4-Dichlorobenzene-d4	7.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 5-methoxy-2-methyl-	132	C7H16O2	055724-04-4	42
2	Allyldimethylsilane	100	C5H12Si	003937-30-2	38
3	2,3-Butanediol, 2,3-dimethyl-	118	C6H14O2	000076-09-5	36
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	35
5	Butanamide, 3,3-dimethyl-	115	C6H13NO	000926-04-5	35





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Acq On : 26 Sep 2024 5:12
Operator : RC/JU
Sample : P3879-05DL2 50X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC59DL2

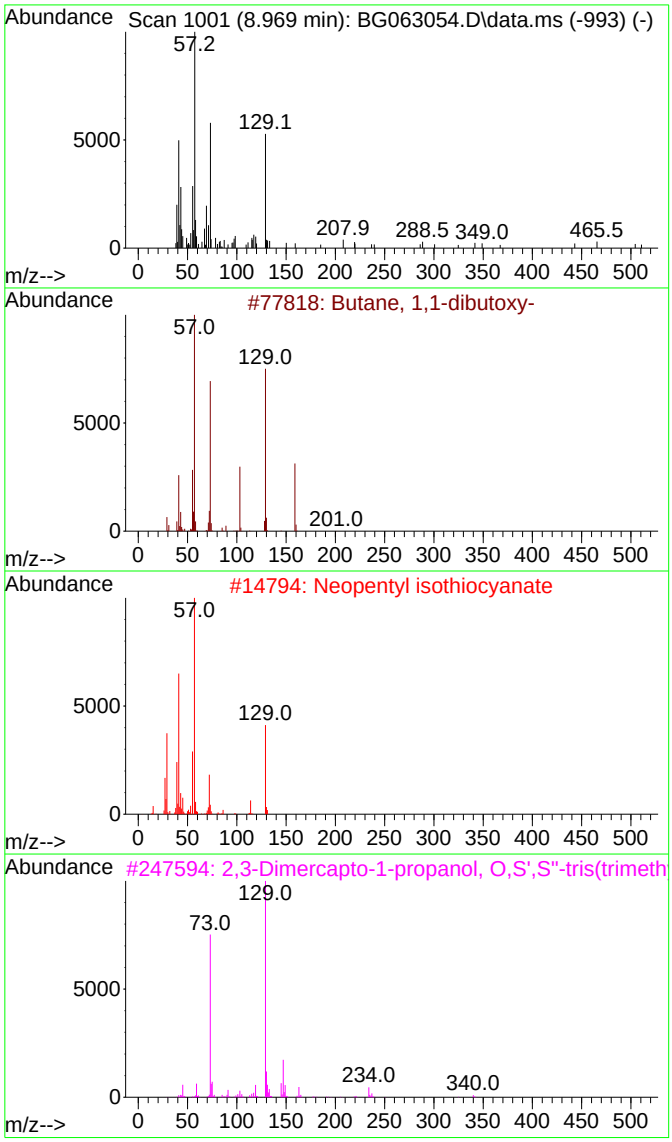
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

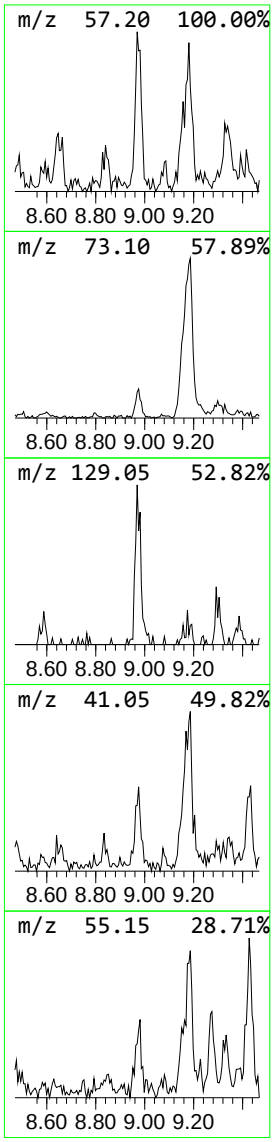
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Butane, 1,1-dibutoxy- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.969	5.21 ng/ul	115457	1,4-Dichlorobenzene-d4	7.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 1,1-dibutoxy-	202	C12H26O2	005921-80-2	59
2	Neopentyl isothiocyanate	129	C6H11NS	000597-97-7	58
3	2,3-Dimercapto-1-propanol, O,S',...	340	C12H32OS2Si3	1000481-22-9	43
4	1,1-Diisobutoxy-isobutane	202	C12H26O2	013262-24-3	43
5	1,2,5,6-Hexanetetrol, tetrakis-O...	438	C18H46O4Si4	1000150-02-2	43





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Acq On : 26 Sep 2024 5:12
Operator : RC/JU
Sample : P3879-05DL2 50X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC59DL2

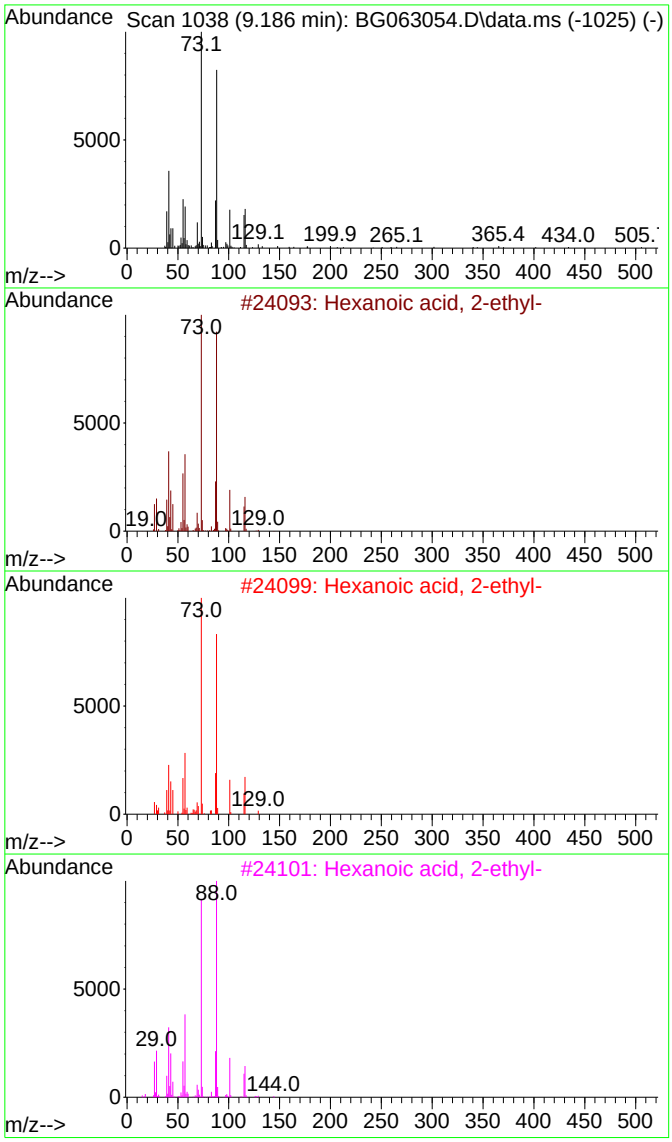
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

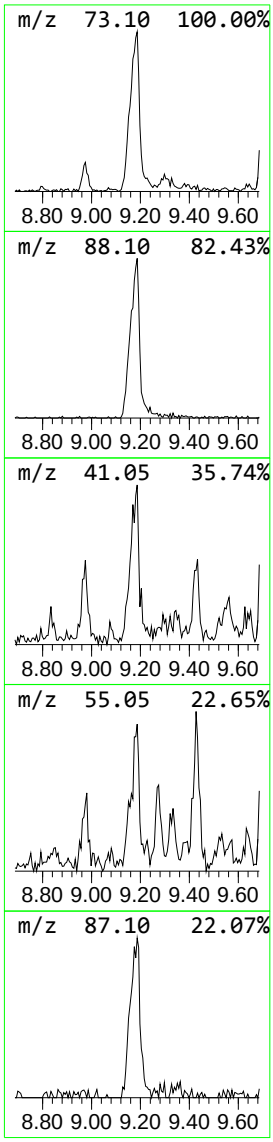
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Hexanoic acid, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.186	20.43 ng/ul	452942	1,4-Dichlorobenzene-d4	7.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	83
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	83
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	83
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64





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Acq On : 26 Sep 2024 5:12
Operator : RC/JU
Sample : P3879-05DL2 50X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC59DL2

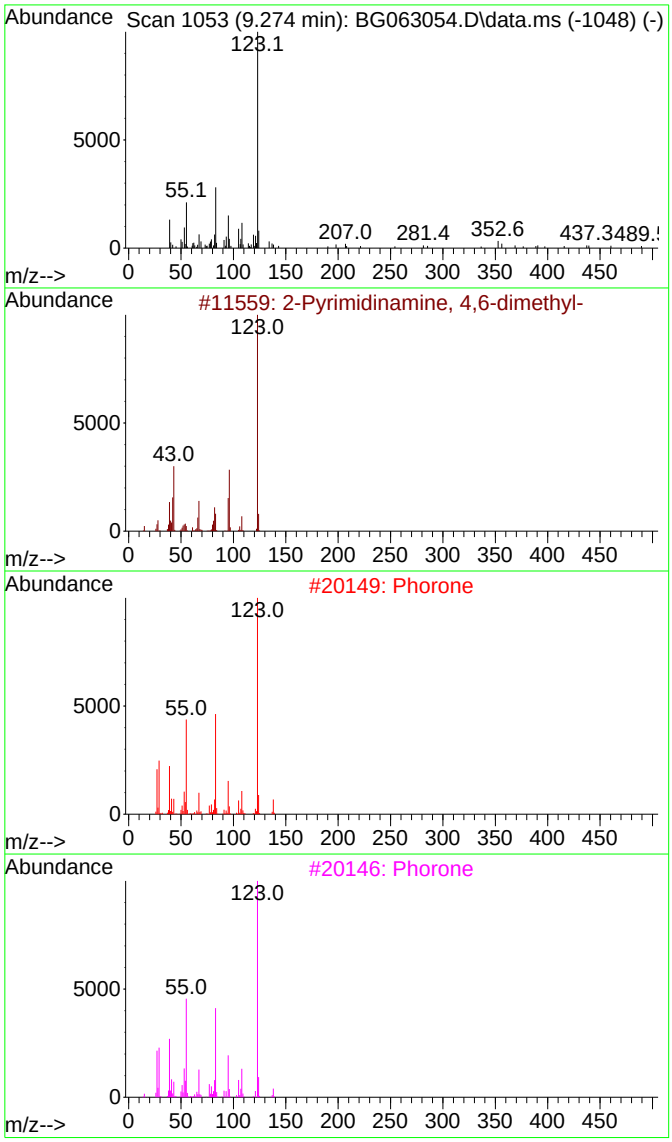
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

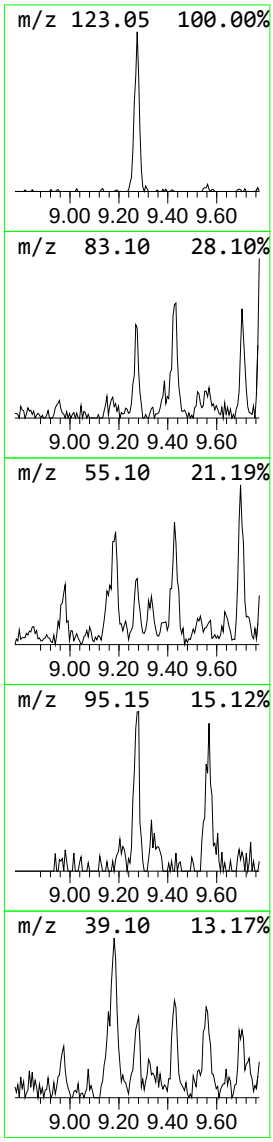
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 2-Pyrimidinamine, 4,6-dimet... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.274	3.09 ng/ul	111461	Naphthalene-d8	10.638

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrimidinamine, 4,6-dimethyl-	123	C6H9N3	000767-15-7	59
2	Phorone	138	C9H14O	000504-20-1	56
3	Phorone	138	C9H14O	000504-20-1	56
4	Phorone	138	C9H14O	000504-20-1	56
5	2-Pyrimidinamine, 4,6-dimethyl-	123	C6H9N3	000767-15-7	53





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Data File : BG063054.D
Acq On : 26 Sep 2024 5:12
Operator : RC/JU
Sample : P3879-05DL2 50X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC59DL2

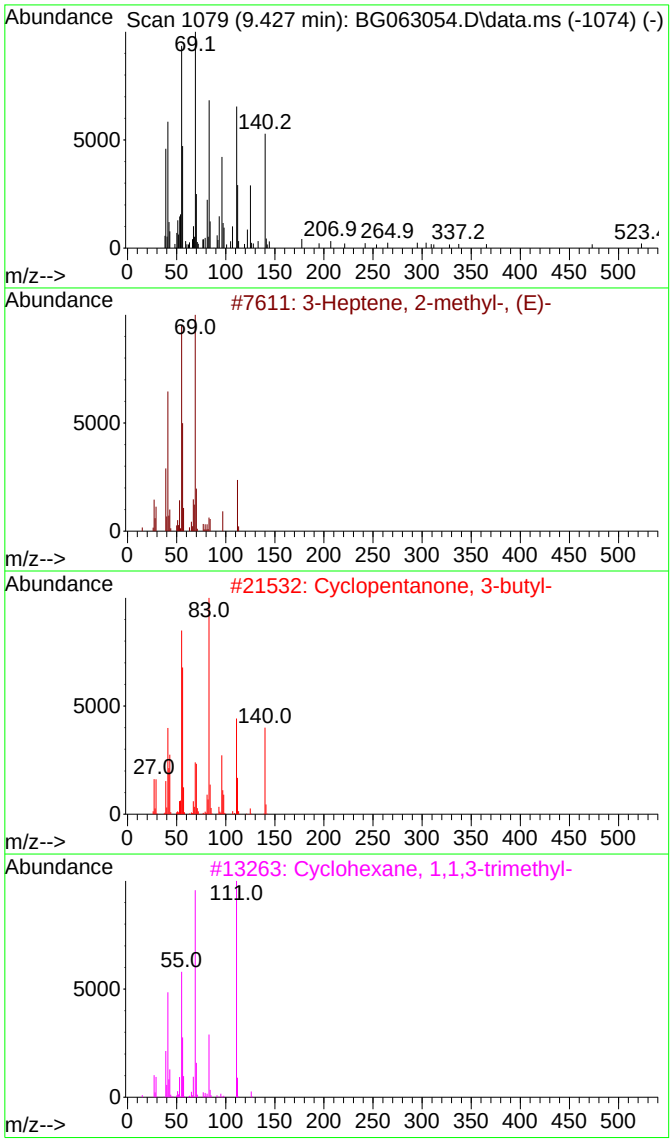
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

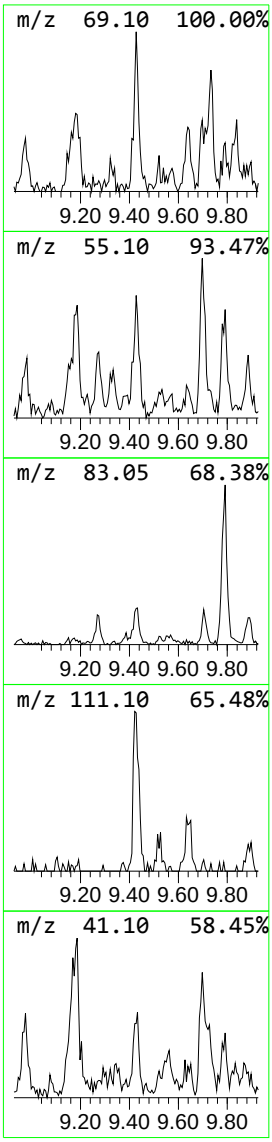
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.427	4.31 ng/ul	155497	Naphthalene-d8	10.638

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptene, 2-methyl-, (E)-	112	C8H16	000692-96-6	46
2	Cyclopentanone, 3-butyl-	140	C9H16O	057283-81-5	43
3	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	43
4	3-Heptene, 2-methyl-, (E)-	112	C8H16	000692-96-6	38
5	Cyclohexanone, 3-methyl-	112	C7H12O	000591-24-2	30





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Acq On : 26 Sep 2024 5:12
Operator : RC/JU
Sample : P3879-05DL2 50X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC59DL2

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

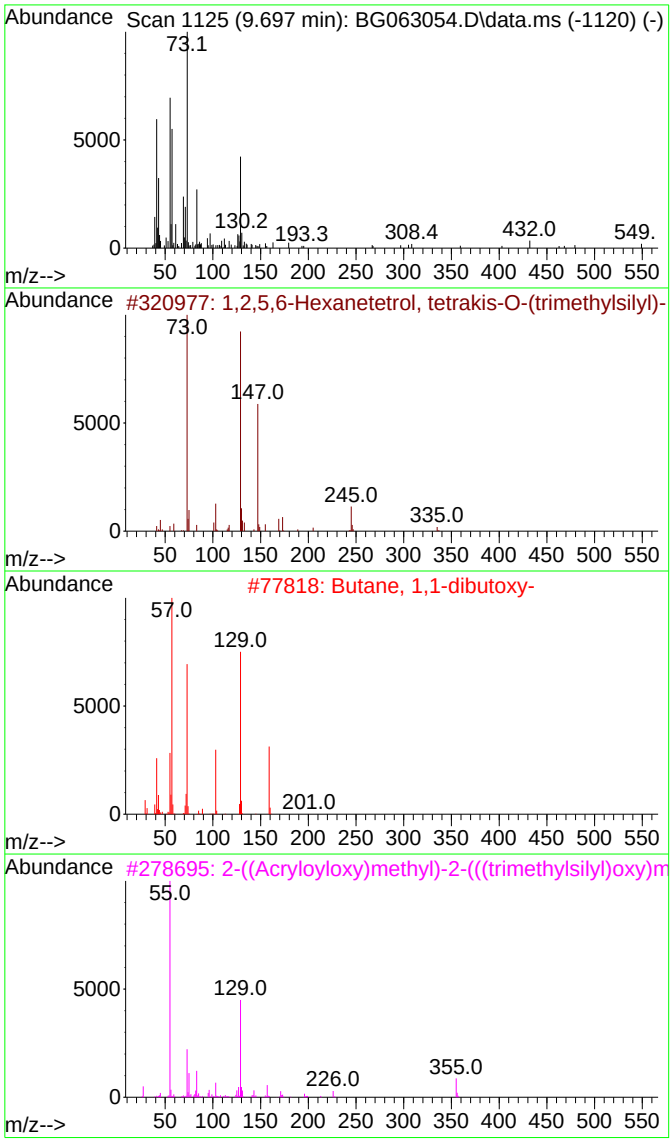
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

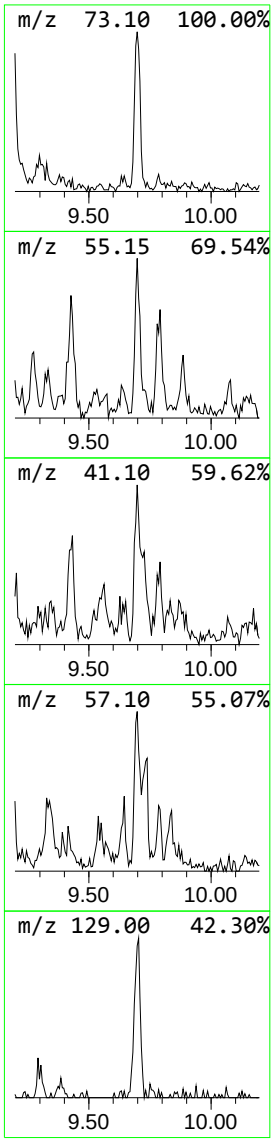
****

Peak Number 23 unknown-04 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.697	6.53 ng/ul	235600	Naphthalene-d8	10.638

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,5,6-Hexanetetrol, tetrakis-O...	438	C18H46O4Si4	1000150-02-2	12
2	Butane, 1,1-dibutoxy-	202	C12H26O2	005921-80-2	12
3	2-((Acryloyloxy)methyl)-2-(((tri...	370	C17H26O7Si	1000473-74-5	12
4	1,5-cis,8-cis-Undecatriene-3,7-d...	326	C17H34O2Si2	069948-50-1	12
5	3-Octadecanone	268	C18H36O	018261-92-2	10





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Acq On : 26 Sep 2024 5:12
Operator : RC/JU
Sample : P3879-05DL2 50X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC59DL2

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

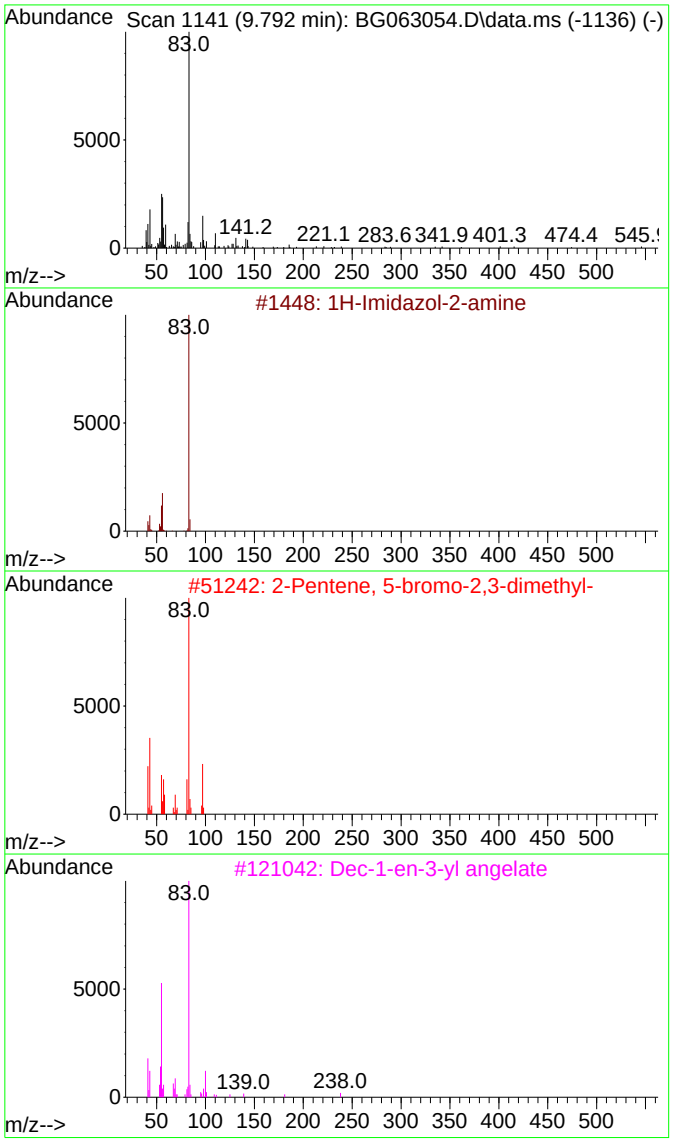
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

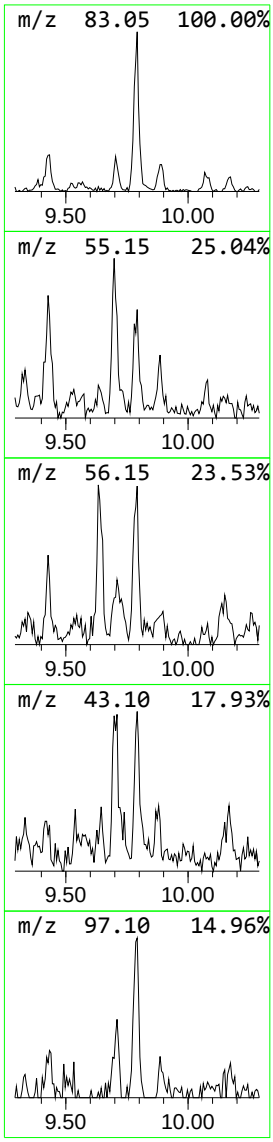
****

Peak Number 24 1H-Imidazol-2-amine Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.792	5.04 ng/ul	181866	Naphthalene-d8	10.638

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Imidazol-2-amine	83	C3H5N3	007720-39-0	59
2	2-Pentene, 5-bromo-2,3-dimethyl-	176	C7H13Br	056312-52-8	50
3	Dec-1-en-3-yl angelate	238	C15H26O2	1000383-66-7	47
4	Oxalic acid, cyclohexyl decyl ester	312	C18H32O4	1000309-31-2	47
5	1,5-Heptadien-4-one, 3,3,6-trime...	152	C10H16O	000546-49-6	47





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Acq On : 26 Sep 2024 5:12
Operator : RC/JU
Sample : P3879-05DL2 50X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC59DL2

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

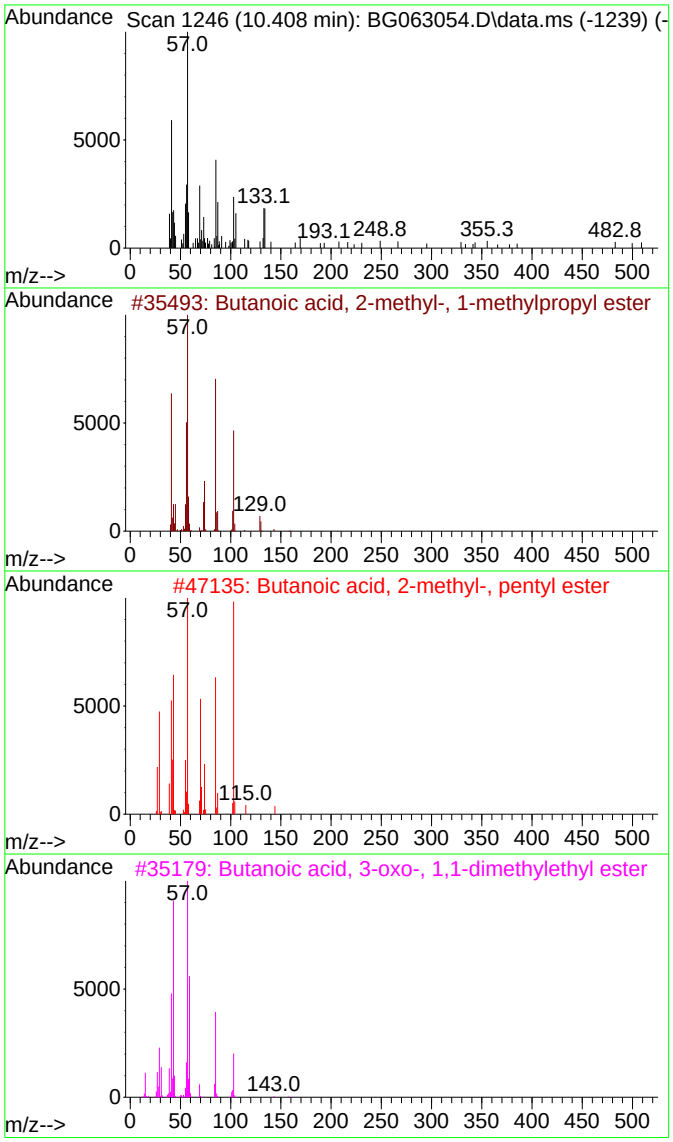
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

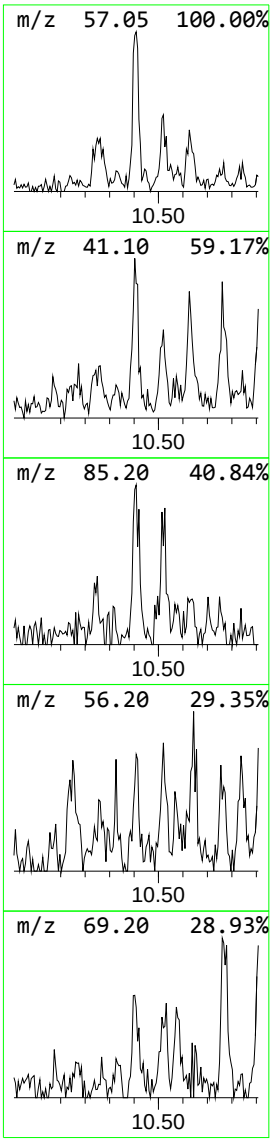
****

Peak Number 25 unknown-05 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.408	2.68 ng/ul	96512	Naphthalene-d8	10.638

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-methyl-, 1-meth...	158	C9H18O2	000869-08-9	37
2	Butanoic acid, 2-methyl-, pentyl...	172	C10H20O2	068039-26-9	37
3	Butanoic acid, 3-oxo-, 1,1-dimet...	158	C8H14O3	001694-31-1	32
4	Carbonic acid, allyl isohexyl ester	186	C10H18O3	1000314-65-0	32
5	Pentanoic acid, decyl ester	242	C15H30O2	005454-12-6	32





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Data File : BG063054.D
Acq On : 26 Sep 2024 5:12
Operator : RC/JU
Sample : P3879-05DL2 50X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC59DL2

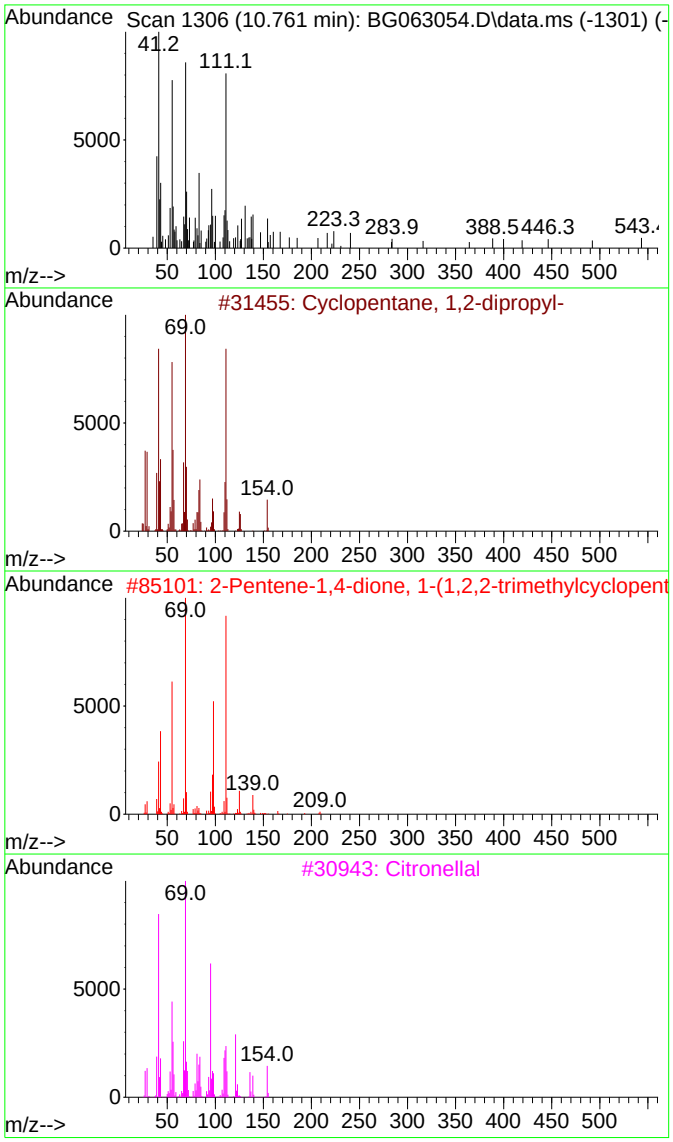
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

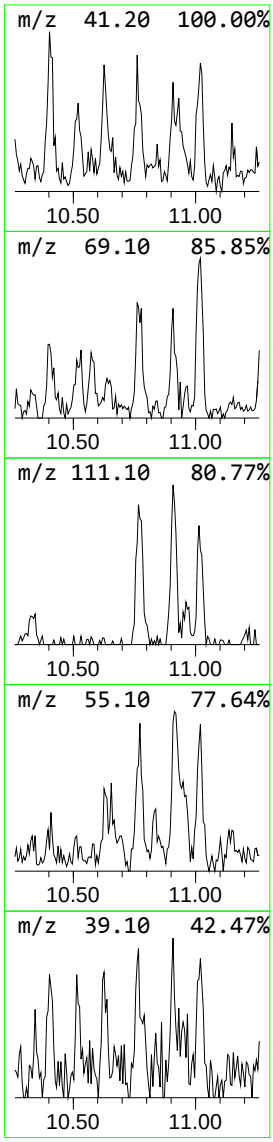
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Cyclic10.761 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.761	2.82 ng/ul	101824	Naphthalene-d8	10.638

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2-dipropyl-	154	C11H22	091242-57-8	86
2	2-Pentene-1,4-dione, 1-(1,2,2-tr...	208	C13H20O2	1010196-77-9	53
3	Citronellal	154	C10H18O	000106-23-0	30
4	Hexanenitrile, 5-methyl-	111	C7H13N	019424-34-1	27
5	2-Propen-1-one, 1-cyclopropyl-	96	C6H8O	059819-62-4	27





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Acq On : 26 Sep 2024 5:12
Operator : RC/JU
Sample : P3879-05DL2 50X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC59DL2

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

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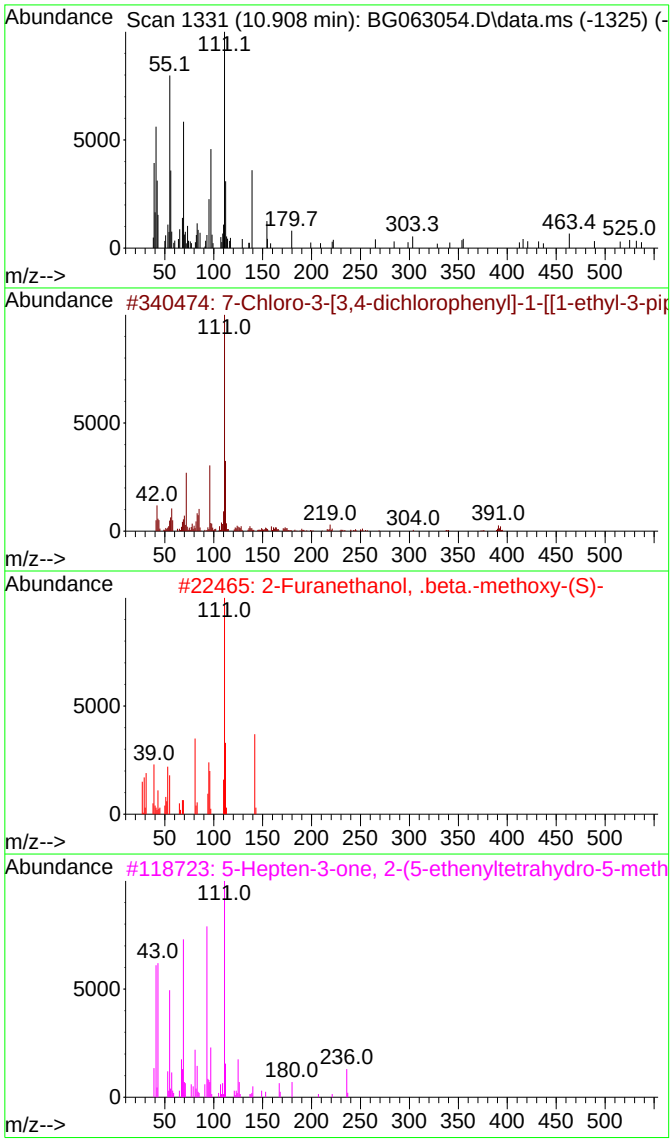
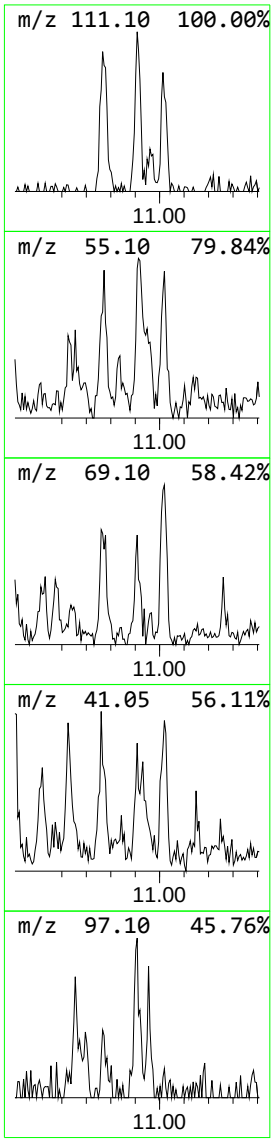
Peak Number 27 unknown-06 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.908	3.19 ng/ul	115092	Naphthalene-d8	10.638

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Chloro-3-[3,4-dichlorophenyl]-...	517	C26H26Cl3N3O2	144128-42-7	43
2	2-Furanethanol, .beta.-methoxy-(S)-	142	C7H10O3	101996-92-3	43
3	5-Hepten-3-one, 2-(5-ethenyltetr...	236	C15H24O2	020482-11-5	43
4	Tetrahydrocarvone	154	C10H18O	000499-70-7	38
5	Cyclohexanone, 2-methyl-5-(1-met...	154	C10H18O	059471-80-6	38





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Acq On : 26 Sep 2024 5:12
Operator : RC/JU
Sample : P3879-05DL2 50X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC59DL2

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

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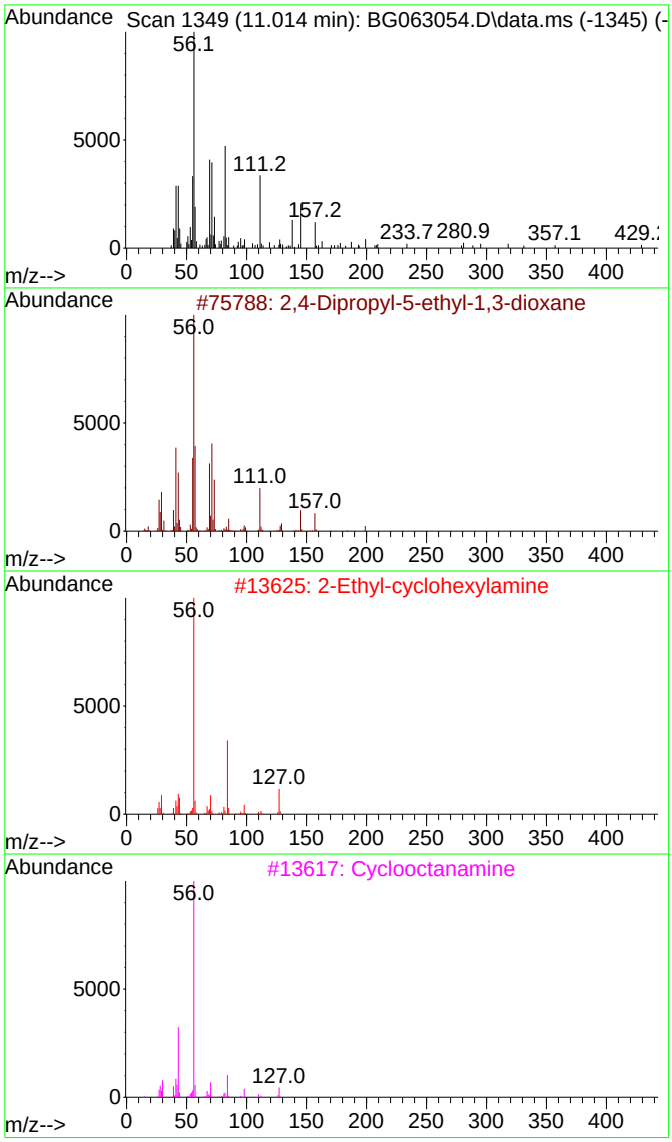
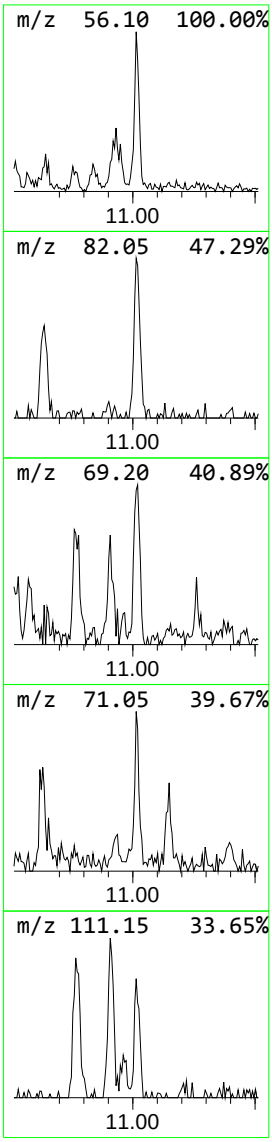
Peak Number 28 unknown-07 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.014	3.81 ng/ul	137406	Naphthalene-d8	10.638

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	40
2	2-Ethyl-cyclohexylamine	127	C8H17N	024216-90-8	22
3	Cyclooctanamine	127	C8H17N	005452-37-9	22
4	4-Penten-2-ol, 3-methyl-	100	C6H12O	001569-59-1	22
5	1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063054.D
Acq On : 26 Sep 2024 5:12
Operator : RC/JU
Sample : P3879-05DL2 50X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC59DL2

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

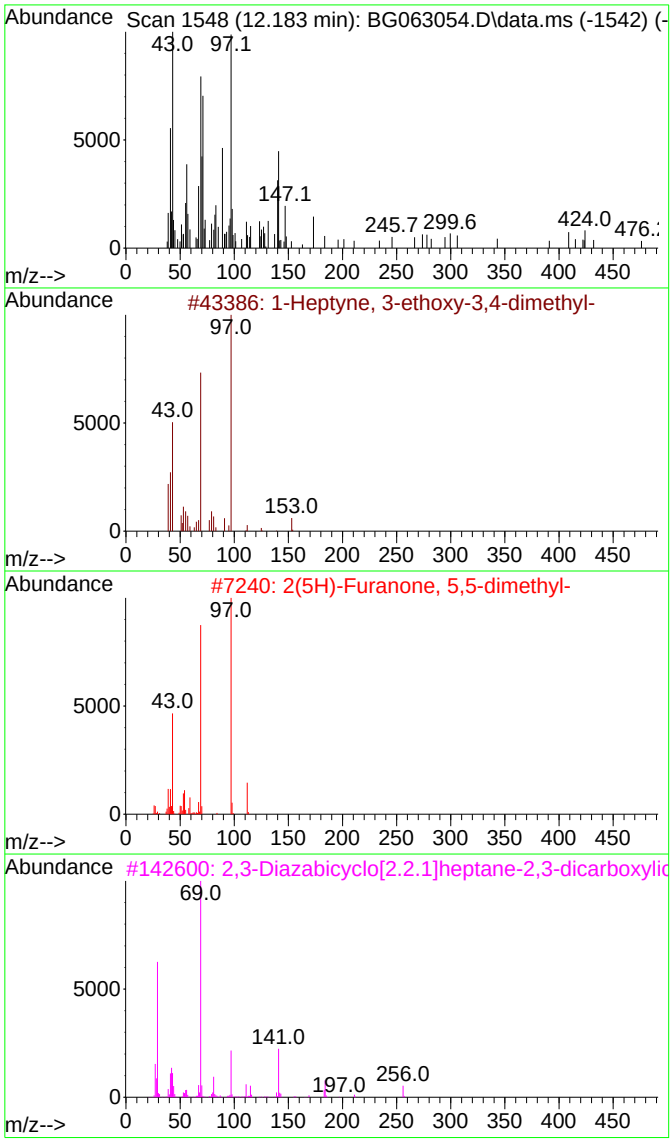
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

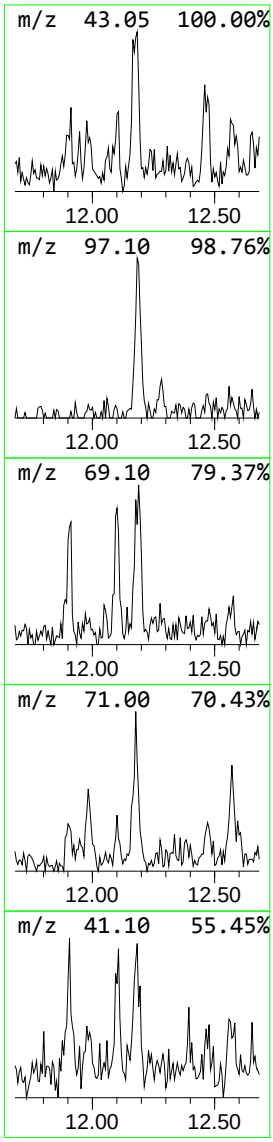
****

Peak Number 29 unknown-08 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.183	2.72 ng/ul	98248	Naphthalene-d8	10.638

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptyne, 3-ethoxy-3,4-dimethyl-	168	C11H20O	054411-04-0	47
2	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	47
3	2,3-Diazabicyclo[2.2.1]heptane-2...	256	C12H20N2O4	074793-70-7	38
4	Cyclopentanone, 2-methyl-3-(1-me...	140	C9H16O	054549-81-4	30
5	cis-2-Methyl-7-octadecene	266	C19H38	035354-39-3	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063054.D
Acq On : 26 Sep 2024 5:12
Operator : RC/JU
Sample : P3879-05DL2 50X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC59DL2

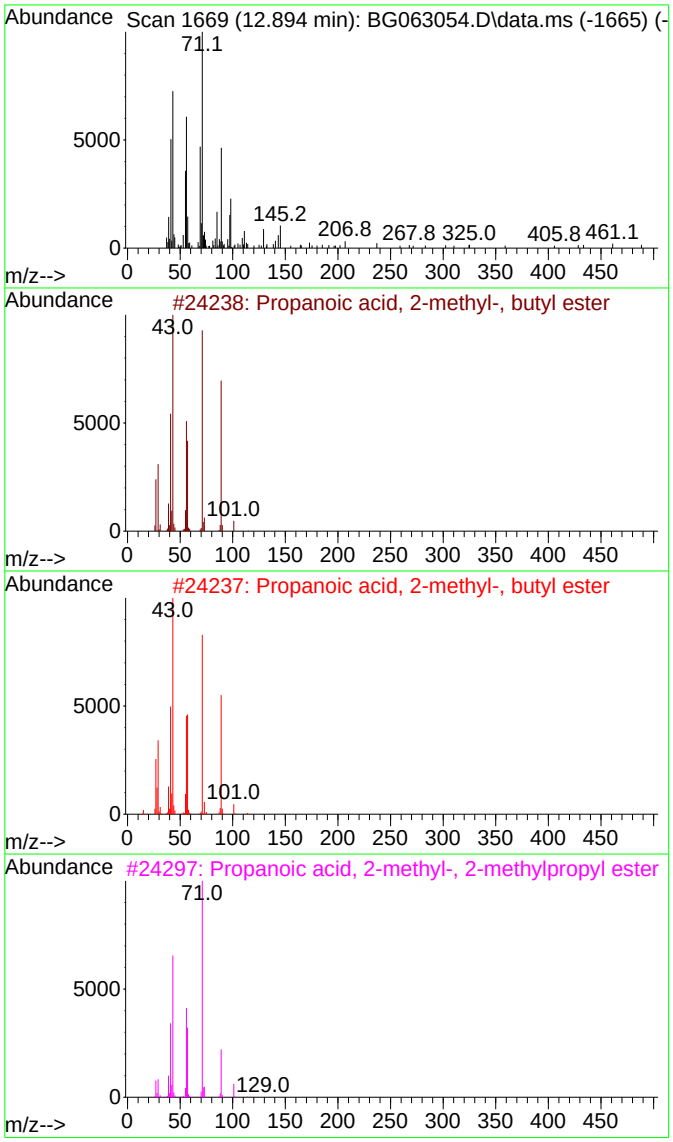
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

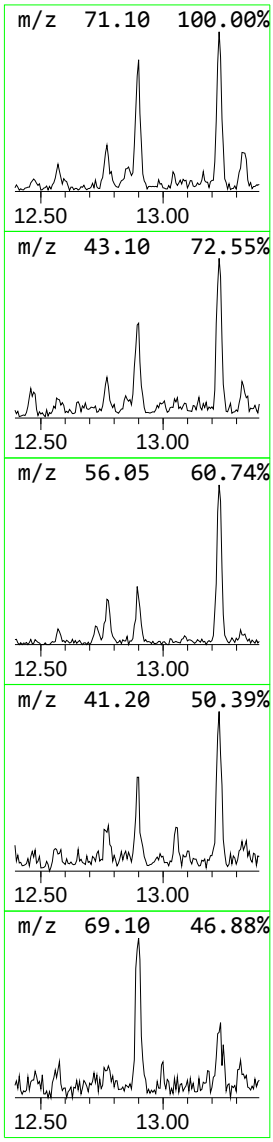
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Propanoic acid, 2-methyl-, ... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.894	2.82 ng/ul	153474	Acenaphthene-d10	14.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	64
2	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	64
3	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	53
4	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	53
5	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063054.D
Acq On : 26 Sep 2024 5:12
Operator : RC/JU
Sample : P3879-05DL2 50X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC59DL2

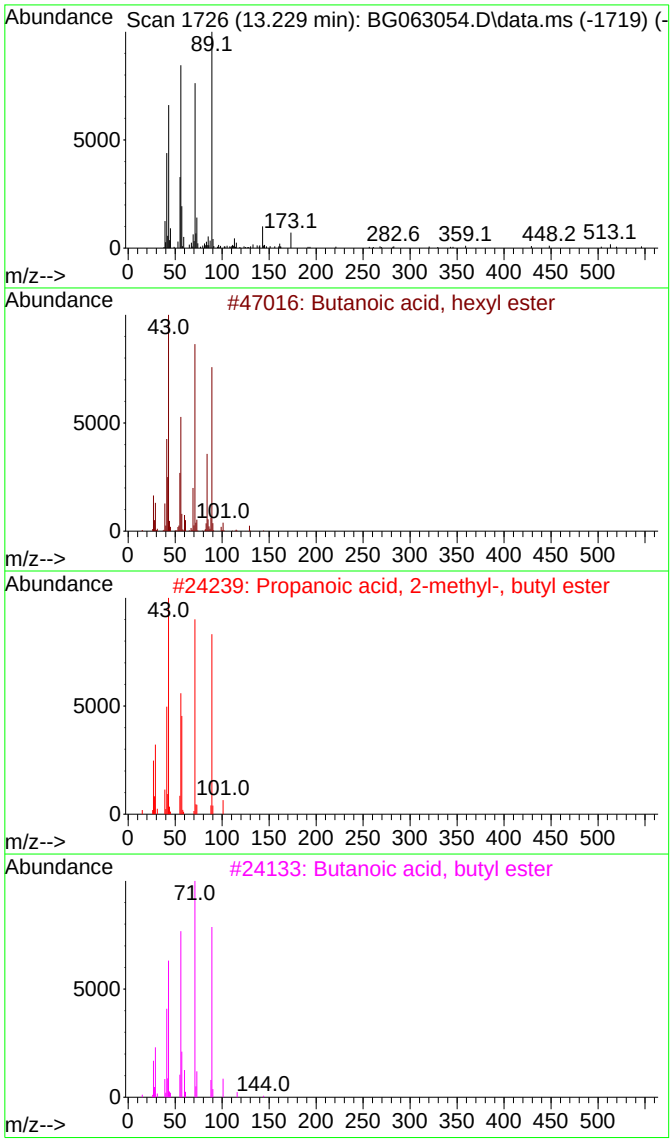
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

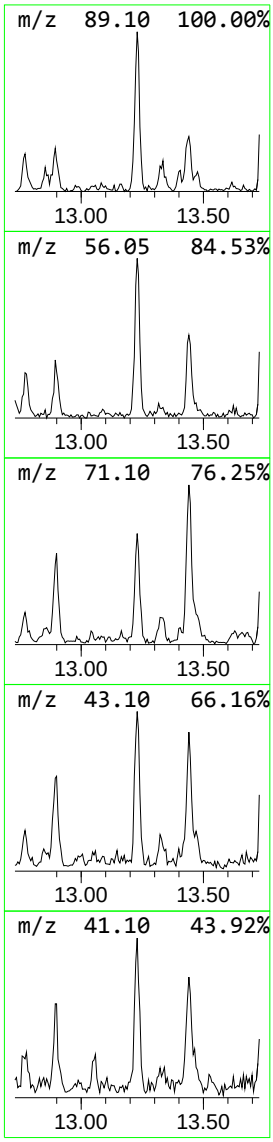
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Butanoic acid, hexyl ester Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.229	4.77 ng/ul	259584	Acenaphthene-d10	14.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	72
2	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	72
3	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	72
4	Propanoic acid, 2-methyl-, hepty...	186	C11H22O2	002349-13-5	64
5	Propanoic acid, 2-methyl-, 4-met...	172	C10H20O2	035852-44-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063054.D
Acq On : 26 Sep 2024 5:12
Operator : RC/JU
Sample : P3879-05DL2 50X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC59DL2

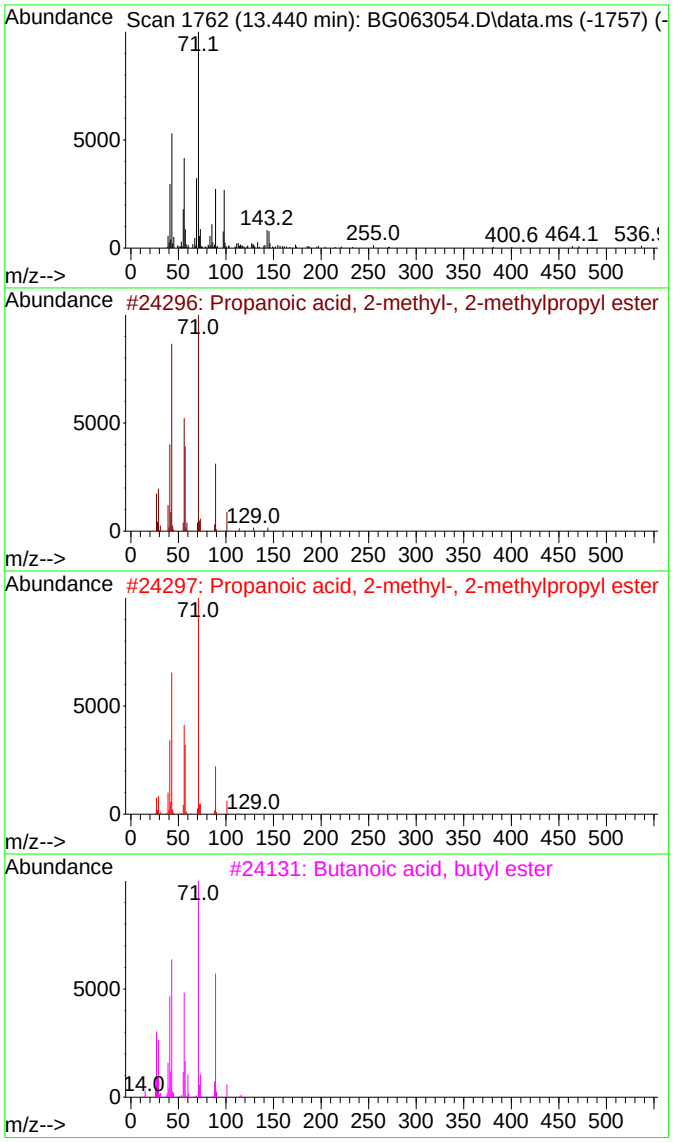
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

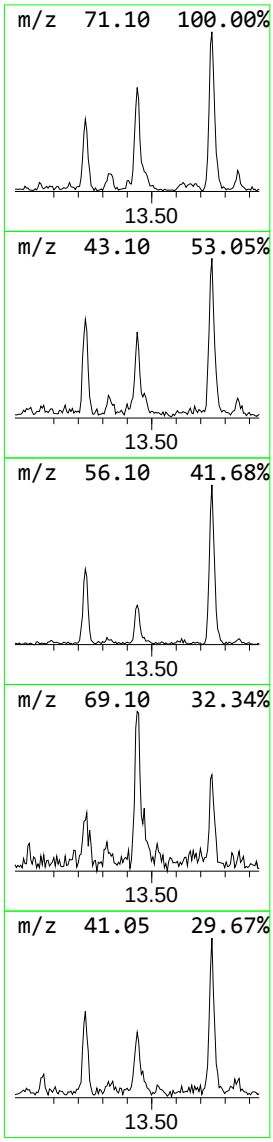
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Propanoic acid, 2-methyl-, ... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.440	5.07 ng/ul	276095	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	45
4	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	45
5	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063054.D
Acq On : 26 Sep 2024 5:12
Operator : RC/JU
Sample : P3879-05DL2 50X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC59DL2

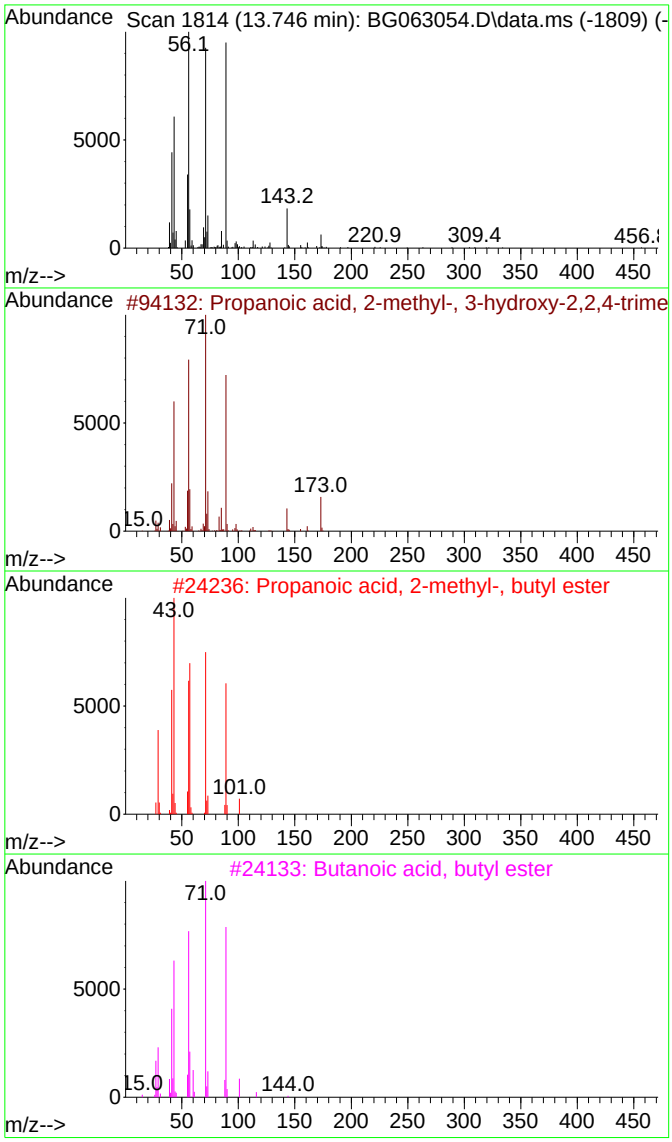
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

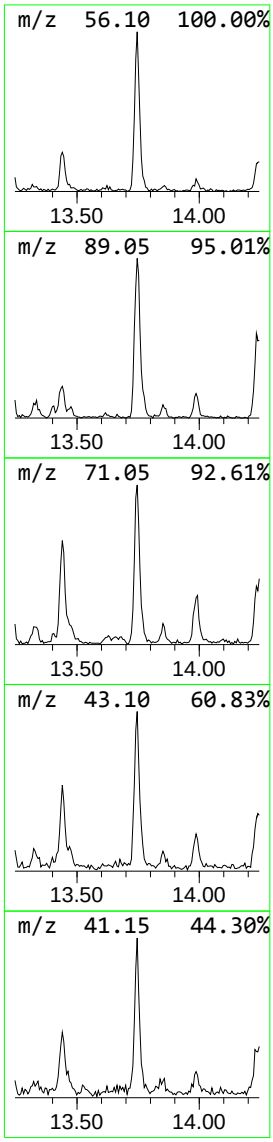
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Propanoic acid, 2-methyl-, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.746	9.16 ng/ul	498911	Acenaphthene-d10	14.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	83
2	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	72
3	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	72
4	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	56
5	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063054.D
Acq On : 26 Sep 2024 5:12
Operator : RC/JU
Sample : P3879-05DL2 50X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC59DL2

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

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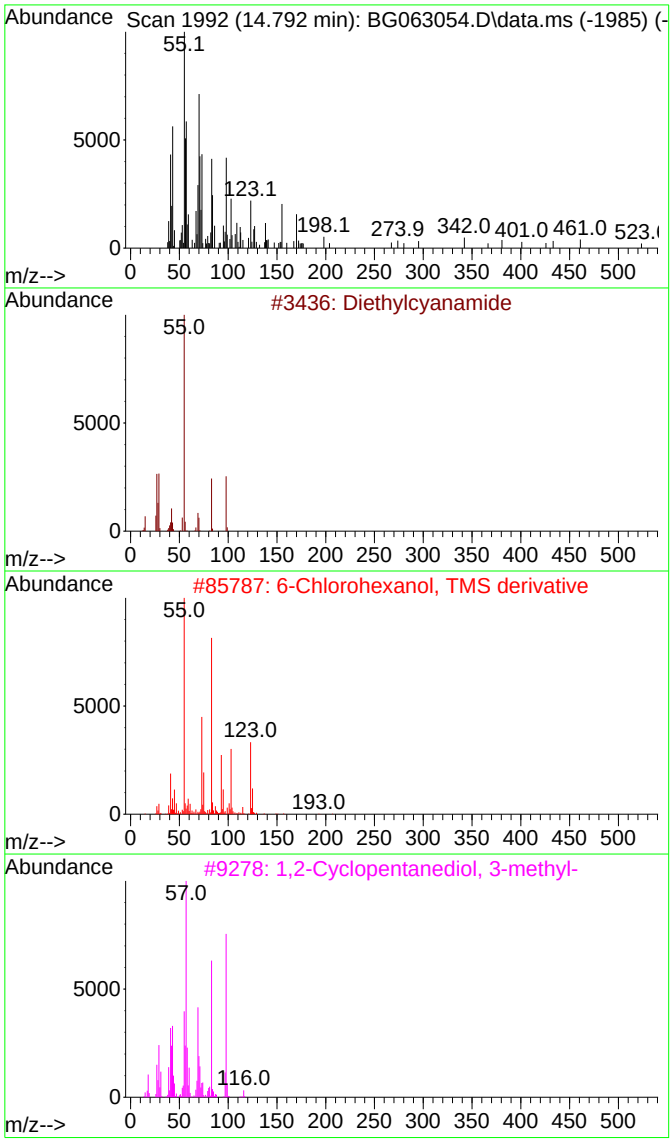
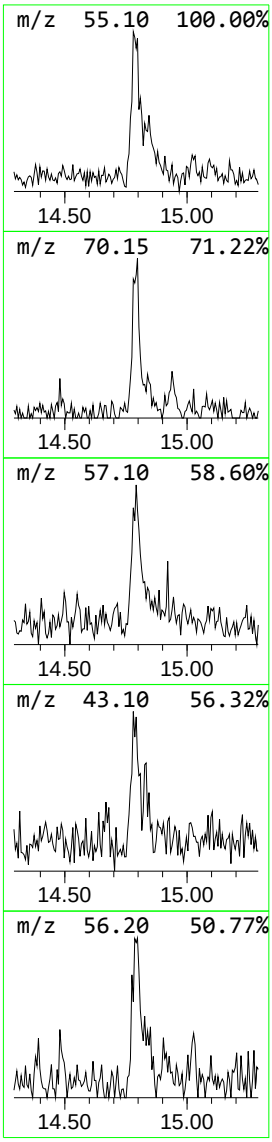
Peak Number 34 unknown-09 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.791	3.05 ng/ul	165935	Acenaphthene-d10	14.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylcyanamide	98	C5H10N2	000617-83-4	38
2	6-Chlorohexanol, TMS derivative	208	C9H21ClOSi	034714-00-6	35
3	1,2-Cyclopentanediol, 3-methyl-	116	C6H12O2	027583-37-5	35
4	trans-2-Methyl-4-n-butylthiane, ...	204	C10H20O2S	1000215-67-8	27
5	Cyclodecane	140	C10H20	000293-96-9	22





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063054.D
Acq On : 26 Sep 2024 5:12
Operator : RC/JU
Sample : P3879-05DL2 50X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC59DL2

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
1,3-Cyclopentad...	5.502	2.5	ng/ul	55631	1	7.847	443375	20.0
o-Xylene	5.873	3.0	ng/ul	67459	1	7.847	443375	20.0
(DEL) Alkane: S...	6.354	5.4	ng/ul	119556	1	7.847	443375	20.0
Benzene, 1-ethy...	6.942	3.4	ng/ul	75990	1	7.847	443375	20.0
4-Heptanone, 2,...	7.001	5.9	ng/ul	130498	1	7.847	443375	20.0
Mesitylene	7.077	2.1	ng/ul	46669	1	7.847	443375	20.0
2-Bromopropioni...	7.218	6.3	ng/ul	140211	1	7.847	443375	20.0
2-Heptanone, 4,...	7.277	15.4	ng/ul	341458	1	7.847	443375	20.0
Butanoic acid, ...	7.371	4.4	ng/ul	98136	1	7.847	443375	20.0
Benzene, 1,2,3-...	7.500	8.9	ng/ul	197723	1	7.847	443375	20.0
1-Hexanol, 2-et...	7.911	50.4	ng/ul	1118240	1	7.847	443375	20.0
Benzene, 1-ethy...	7.964	4.0	ng/ul	89000	1	7.847	443375	20.0
unknown-01	8.076	5.1	ng/ul	112295	1	7.847	443375	20.0
Cyclohexanone, ...	8.276	35.1	ng/ul	777822	1	7.847	443375	20.0
unknown-02	8.323	6.0	ng/ul	132665	1	7.847	443375	20.0
Benzene, 2-ethy...	8.487	3.9	ng/ul	86511	1	7.847	443375	20.0
unknown-03	8.652	3.2	ng/ul	71028	1	7.847	443375	20.0
Butane, 1,1-dib...	8.969	5.2	ng/ul	115457	1	7.847	443375	20.0
Hexanoic acid, ...	9.186	20.4	ng/ul	452942	1	7.847	443375	20.0
2-Pyrimidinamin...	9.274	3.1	ng/ul	111461	2	10.638	721179	20.0
(DEL) Alkane: S...	9.427	4.3	ng/ul	155497	2	10.638	721179	20.0
unknown-04	9.697	6.5	ng/ul	235600	2	10.638	721179	20.0
1H-Imidazol-2-a...	9.792	5.0	ng/ul	181866	2	10.638	721179	20.0
unknown-05	10.408	2.7	ng/ul	96512	2	10.638	721179	20.0
(DEL) Alkane: C...	10.761	2.8	ng/ul	101824	2	10.638	721179	20.0
unknown-06	10.908	3.2	ng/ul	115092	2	10.638	721179	20.0
unknown-07	11.014	3.8	ng/ul	137406	2	10.638	721179	20.0
unknown-08	12.183	2.7	ng/ul	98248	2	10.638	721179	20.0
Propanoic acid,...	12.894	2.8	ng/ul	153474	3	14.486	1088830	20.0
Butanoic acid, ...	13.229	4.8	ng/ul	259584	3	14.486	1088830	20.0
Propanoic acid,...	13.440	5.1	ng/ul	276095	3	14.486	1088830	20.0
Propanoic acid,...	13.746	9.2	ng/ul	498911	3	14.486	1088830	20.0
unknown-09	14.791	3.0	ng/ul	165935	3	14.486	1088830	20.0