LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063062.D
Acq On : 26 Sep 2024 13:07
Operator : RC/JU
Sample : P3879-12DL2 100X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL2

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: BG063062.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.061	161	165	170	rVB5	17295	27732	0.89%	0.116%
2	4.319	202	209	214	rBV	68484	113926	3.67%	0.475%
3	4.972	316	320	323	rBV4	17138	27589	0.89%	0.115%
4	5.207	352	360	363	rBV5	14605	26717	0.86%	0.111%
5	5.365	382	387	394	rVB6	10328	21865	0.71%	0.091%
6	5.500	405	410	416	rBV5	24338	43919	1.42%	0.183%
7	5.865	468	472	477	rBV2	34348	58387	1.88%	0.243%
8	6.164	519	523	527	rBV4	12976	18587	0.60%	0.077%
9	6.352	549	555	562	rVV3	77939	125645	4.05%	0.524%
10	6.540	583	587	592	rVV5	15544	18062	0.58%	0.075%
11	6.670	606	609	613	rVB4	17030	24206	0.78%	0.101%
12	6.946	648	656	660	rBV	53127	90362	2.91%	0.377%
13	6.999	660	665	671	rVV2	99900	152285	4.91%	0.635%
14	7.081	674	679	684	rVV3	31105	52646	1.70%	0.219%
15	7.216	697	702	708	rBV2	62934	154918	5.00%	0.646%
16	7.275	708	712	722	rVB	263962	417604	13.47%	1.741%
17	7.369	722	728	736	rBV3	39698	73240	2.36%	0.305%
18	7.498	743	750	756	rBV2	82360	161570	5.21%	0.673%
19	7.657	773	777	781	rBV5	12755	20796	0.67%	0.087%
20	7.798	797	801	802	rBV4	12852	16527	0.53%	0.069%
21	7.851	804	810	815	rVV	253872	435410	14.04%	1.815%
22	7.915	815	821	826	rVV	667430	1034420	33.36%	4.312%
23	7.968	826	830	835	rVB2	59343	97457	3.14%	0.406%
24	8.068	842	847	851	rBV	52701	79743	2.57%	0.332%
25	8.221	869	873	875	rBV3	22634	31141	1.00%	0.130%
26	8.274	876	882	887	rVV	774387	1266319	40.84%	5.278%
27	8.321	887	890	897	rVB2	94341	150460	4.85%	0.627%
28	8.397	897	903	907	rVB4	15452	23869	0.77%	0.099%
29	8.468	907	915	924	rBV8	43082	123542	3.98%	0.515%
30	8.644	941	945	950	rVB5	30040	49356	1.59%	0.206%
31	8.802	967	972	976	rVV5	16541	29366	0.95%	0.122%
32	8.849	976	980	984	rVB6	16498	29580	0.95%	0.123%
33	8.973	993	1001	1006	rBV3	43480	89649	2.89%	0.374%
34	9.084	1016	1020	1025	rVB6	15614	25359	0.82%	0.106%
35	9.178	1025	1036	1048	rBV2	151723	437776	14.12%	1.825%
36	9.272	1048	1052	1061	rVV4	40473	84334	2.72%	0.352%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063062.D
Acq On : 26 Sep 2024 13:07
Operator : RC/JU
Sample : P3879-12DL2 100X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL2

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	9.425	1074	1078	1085	rVB2	98422	152306	4.91%	0.635%
38	9.531	1091	1096	1097	rBV5	17438	27743	0.89%	0.116%
39	9.560	1098	1101	1106	rVV2	50630	75744	2.44%	0.316%
40	9.643	1110	1115	1119	rVB3	35055	50146	1.62%	0.209%
41	9.701	1119	1125	1135	rBV4	93582	216533	6.98%	0.903%
42	9.790	1136	1140	1145	rBV3	43216	65081	2.10%	0.271%
43	9.884	1151	1156	1163	rVB5	25270	47081	1.52%	0.196%
44	10.072	1184	1188	1193	rVV6	21895	36770	1.19%	0.153%
45	10.166	1197	1204	1209	rVB7	19811	44835	1.45%	0.187%
46	10.271	1218	1222	1226	rVV6	18650	30136	0.97%	0.126%
47	10.330	1230	1232	1239	rVB7	18237	28347	0.91%	0.118%
48	10.406	1239	1245	1250	rBV4	39332	64752	2.09%	0.270%
49	10.518	1259	1264	1268	rBV7	22591	35385	1.14%	0.147%
50	10.636	1278	1284	1291	rVV	386887	729543	23.53%	3.041%
51	10.688	1291	1293	1299	rVB2	47055	56143	1.81%	0.234%
52	10.771	1299	1307	1313	rBV5	43333	84780	2.73%	0.353%
53	10.912	1325	1331	1336	rBV6	51587	107952	3.48%	0.450%
54	10.947	1336	1337	1343	rVV5	21881	33038	1.07%	0.138%
55	11.017	1344	1349	1357	rVB2	71441	114067	3.68%	0.475%
56	11.147	1366	1371	1374	rBV4	19480	34392	1.11%	0.143%
57	11.593	1443	1447	1451	rVB7	16996	30956	1.00%	0.129%
58	11.670	1456	1460	1463	rBV5	13256	23660	0.76%	0.099%
59	11.899	1497	1499	1504	rVB5	20258	28209	0.91%	0.118%
60	11.987	1509	1514	1517	rBV7	15200	31194	1.01%	0.130%
61	12.099	1528	1533	1537	rBV6	15470	24005	0.77%	0.100%
62	12.187	1541	1548	1553	rBV3	60959	110496	3.56%	0.461%
63	12.298	1561	1567	1572	rBV6	25842	51261	1.65%	0.214%
64	12.398	1579	1584	1589	rVB3	34685	59092	1.91%	0.246%
65	12.469	1591	1596	1601	rBV6	34096	69053	2.23%	0.288%
66	12.569	1609	1613	1618	rVV6	21735	29119	0.94%	0.121%
67	12.657	1624	1628	1631	rBV6	13445	18519	0.60%	0.077%
68	12.727	1636	1640	1643	rVV5	22238	28659	0.92%	0.119%
69	12.768	1643	1647	1655	rVV4	44022	77583	2.50%	0.323%
70	12.851	1658	1661	1665	rVV4	11249	18245	0.59%	0.076%
71	12.898	1665	1669	1674	rVB	94105	137599	4.44%	0.574%
72	12.998	1682	1686	1691	rVB6	15606	27585	0.89%	0.115%
73	13.050	1691	1695	1700	rBV3	40371	58909	1.90%	0.246%
74	13.233	1720	1726	1733	rVB	160387	239290	7.72%	0.997%
75	13.327	1735	1742	1747	rBV8	30492	60231	1.94%	0.251%
76	13.438	1757	1761	1766	rBV2	149316	223049	7.19%	0.930%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063062.D
Acq On : 26 Sep 2024 13:07
Operator : RC/JU
Sample : P3879-12DL2 100X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL2

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	13.532	1772	1777	1782	rVB2	37580	74194	2.39%	0.309%
78	13.656	1789	1798	1807	rBV2	35795	96087	3.10%	0.401%
79	13.744	1807	1813	1823	rBV	321982	515118	16.61%	2.147%
80	13.838	1825	1829	1836	rVB6	23442	54627	1.76%	0.228%
81	13.985	1849	1854	1859	rVB2	56991	85905	2.77%	0.358%
82	14.243	1890	1898	1903	rVV4	88223	233353	7.53%	0.973%
83	14.484	1933	1939	1946	rVV	758824	1159242	37.39%	4.832%
84	14.790	1985	1991	2000	rBV	41907	124288	4.01%	0.518%
85	14.860	2002	2003	2010	rVB7	24948	36271	1.17%	0.151%
86	14.995	2022	2026	2028	rBV5	14400	20889	0.67%	0.087%
87	15.030	2028	2032	2035	rVV6	30097	48094	1.55%	0.200%
88	15.113	2035	2046	2057	rVV	739732	1174921	37.90%	4.897%
89	15.477	2105	2108	2114	rVB3	27581	42904	1.38%	0.179%
90	15.624	2129	2133	2138	rVB3	52486	71007	2.29%	0.296%
91	15.806	2160	2164	2166	rBV5	14165	16465	0.53%	0.069%
92	16.300	2243	2248	2252	rBV4	32376	52989	1.71%	0.221%
93	16.617	2301	2302	2307	rVB5	18430	20562	0.66%	0.086%
94	16.887	2342	2348	2361	rBV	2047670	3100376	100.00%	12.923%
95	17.034	2370	2373	2378	rVB4	55267	71816	2.32%	0.299%
96	17.234	2401	2407	2415	rVV	1256062	1887206	60.87%	7.866%
97	17.334	2422	2424	2429	rVB3	42010	47457	1.53%	0.198%
98	19.631	2811	2815	2821	rBV	56778	83709	2.70%	0.349%
99	21.488	3124	3131	3140	rBV	1787064	2862434	92.33%	11.931%
100	24.525	3638	3648	3661	rVB	1136337	3095798	99.85%	12.904%

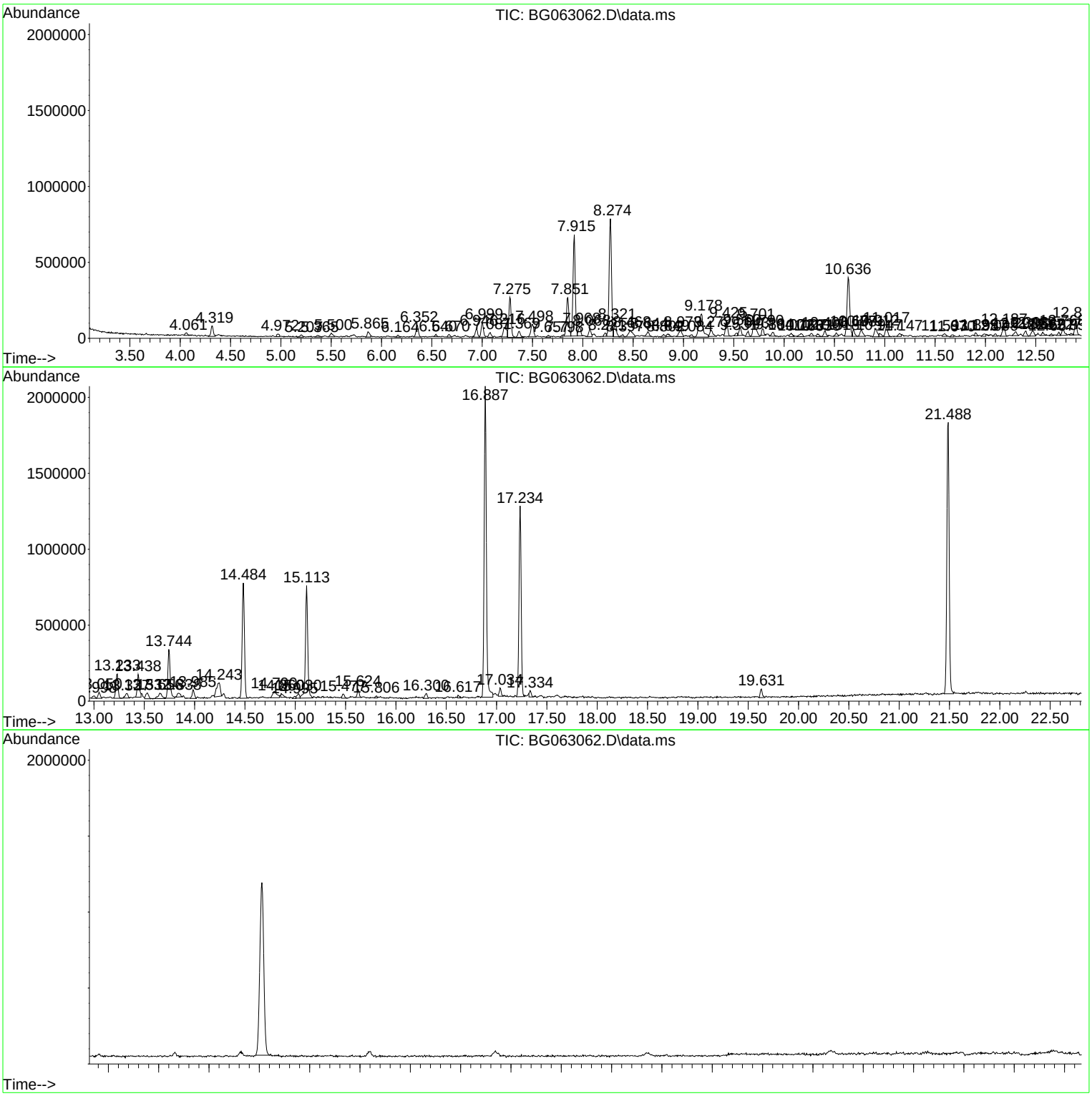
Sum of corrected areas: 23991564

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063062.D
Acq On : 26 Sep 2024 13:07
Operator : RC/JU
Sample : P3879-12DL2 100X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL2

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 : BG063062.D
Acq On : 26 Sep 2024 13:07
Operator : RC/JU
Sample : P3879-12DL2 100X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL2

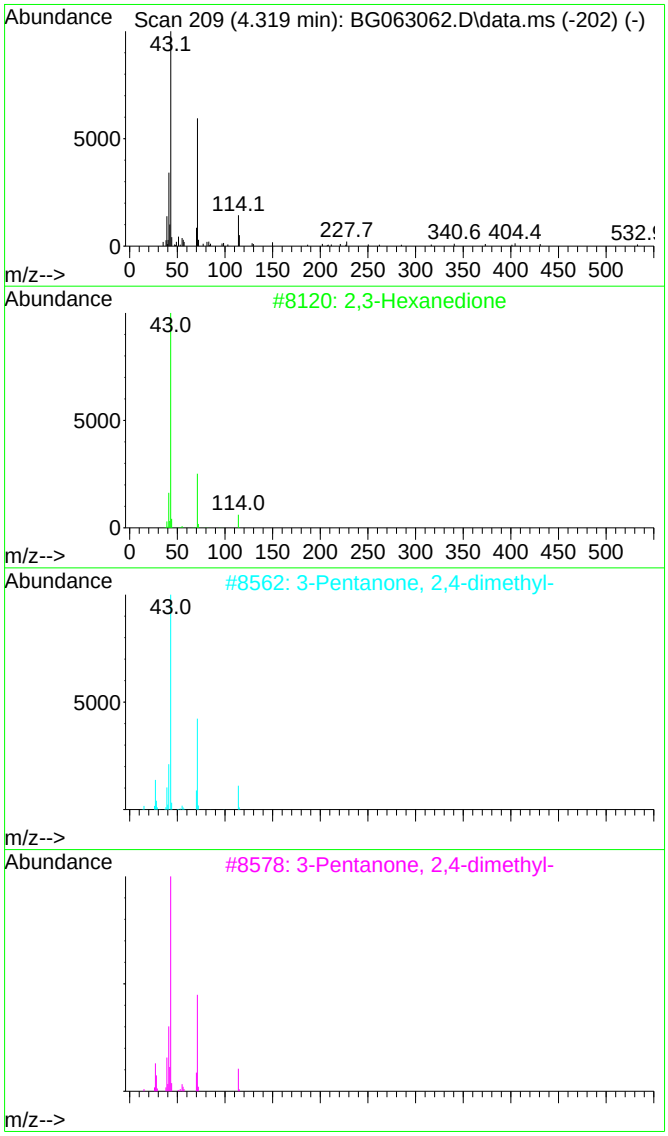
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

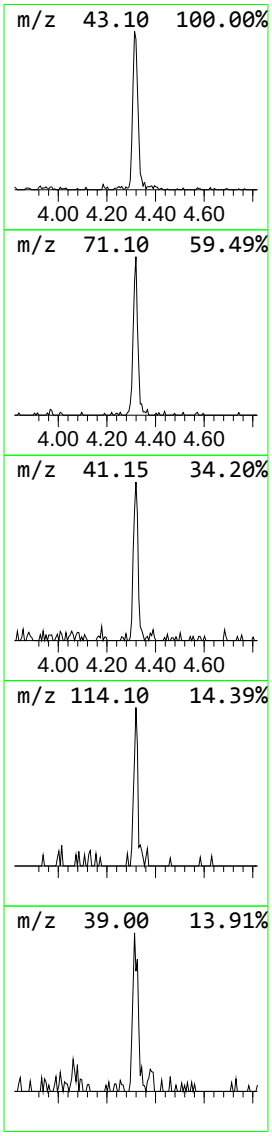
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2,3-Hexanedione Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.319	5.23 ng/ul	113926	1,4-Dichlorobenzene-d4	7.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Hexanedione	114	C6H10O2	003848-24-6	64
2	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	58
3	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	58
4	2,3-Hexanedione	114	C6H10O2	003848-24-6	58
5	3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063062.D
Acq On : 26 Sep 2024 13:07
Operator : RC/JU
Sample : P3879-12DL2 100X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL2

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

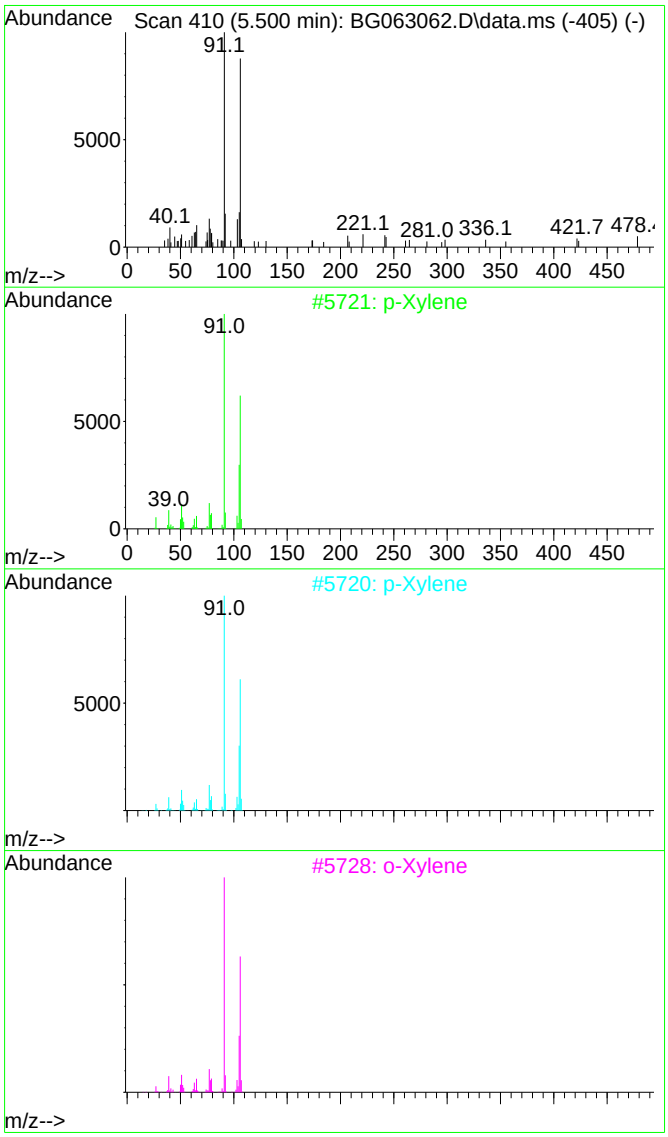
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

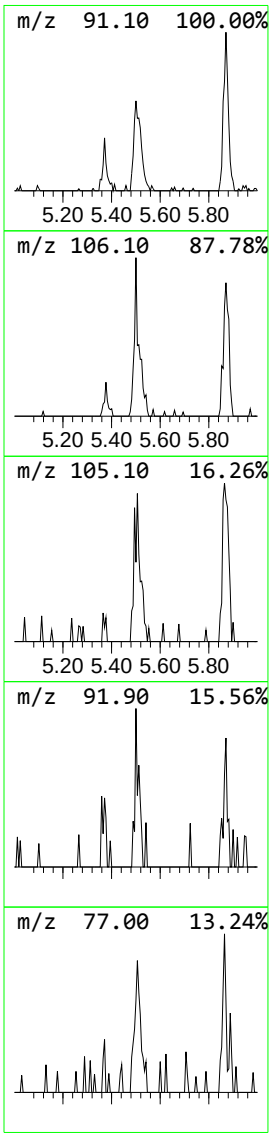
****

Peak Number 2 p-Xylene Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.500	2.02 ng/ul	43919	1,4-Dichlorobenzene-d4	7.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	74
2	p-Xylene	106	C8H10	000106-42-3	72
3	o-Xylene	106	C8H10	000095-47-6	72
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	64
5	p-Xylene	106	C8H10	000106-42-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063062.D
Acq On : 26 Sep 2024 13:07
Operator : RC/JU
Sample : P3879-12DL2 100X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL2

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

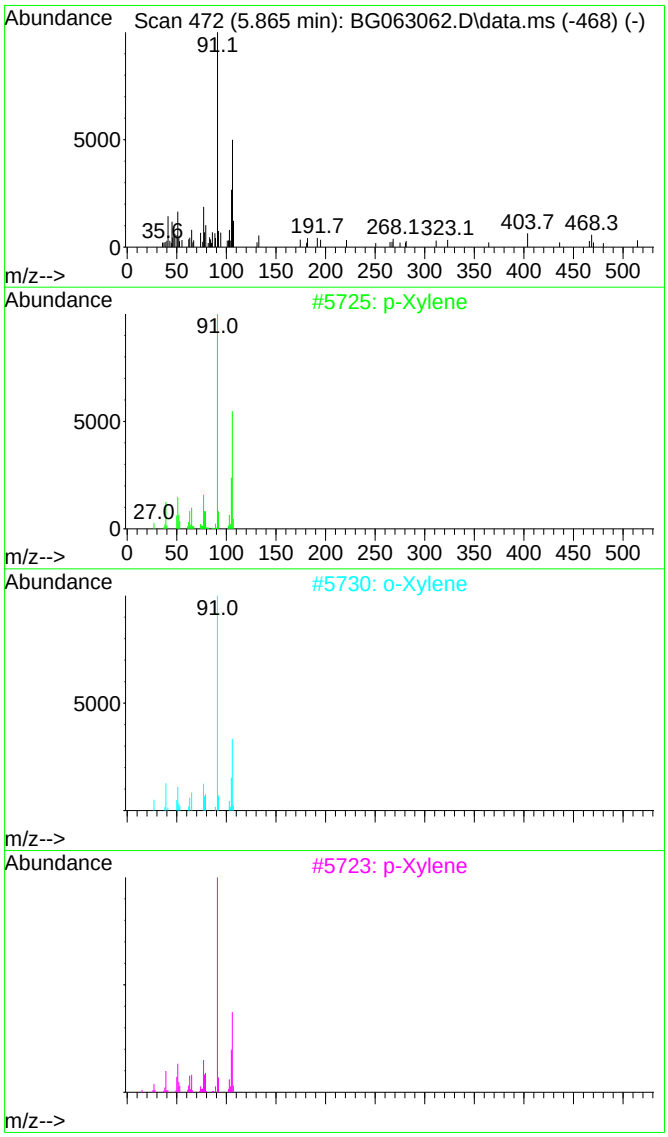
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

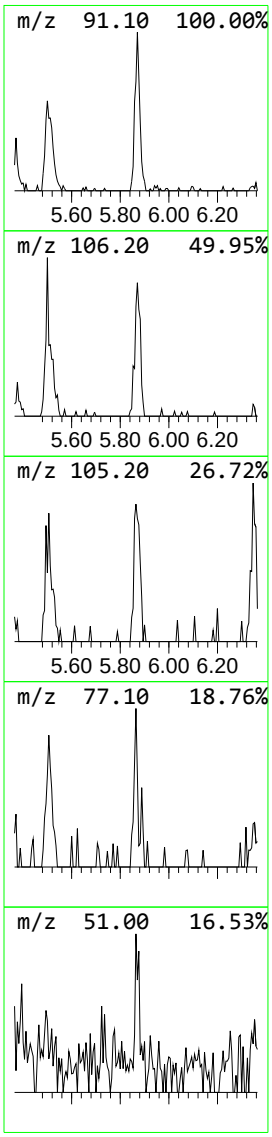
****

Peak Number 3 o-Xylene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.865	2.68 ng/ul	58387	1,4-Dichlorobenzene-d4	7.851

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	55
3	p-Xylene	106	C8H10	000106-42-3	55
4	p-Xylene	106	C8H10	000106-42-3	55
5	p-Xylene	106	C8H10	000106-42-3	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063062.D
Acq On : 26 Sep 2024 13:07
Operator : RC/JU
Sample : P3879-12DL2 100X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL2

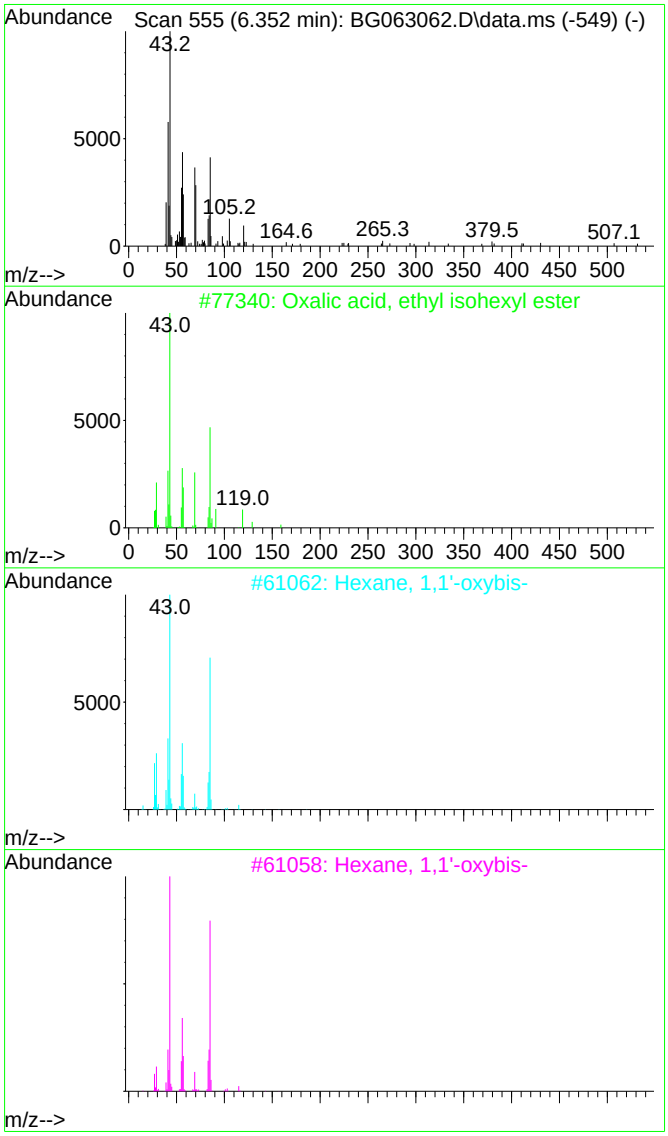
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

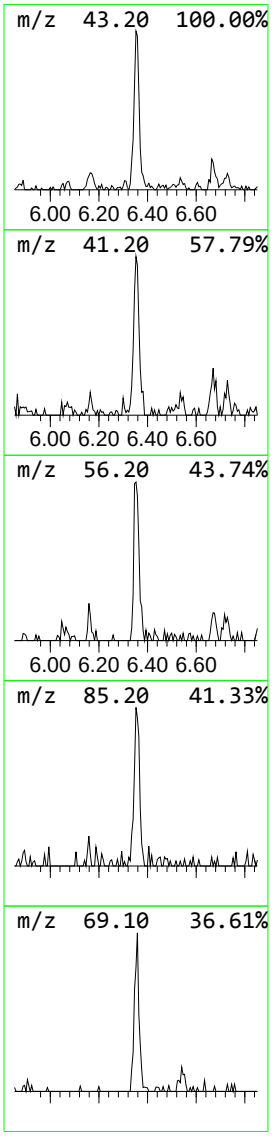
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Oxalic acid, ethyl isohexyl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.352	5.77 ng/ul	125645	1,4-Dichlorobenzene-d4	7.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, ethyl isohexyl ester	202	C10H18O4	1000309-32-5	59
2	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	59
3	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	59
4	Hexane, 1-propoxy-	144	C9H20O	053685-78-2	59
5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063062.D
Acq On : 26 Sep 2024 13:07
Operator : RC/JU
Sample : P3879-12DL2 100X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL2

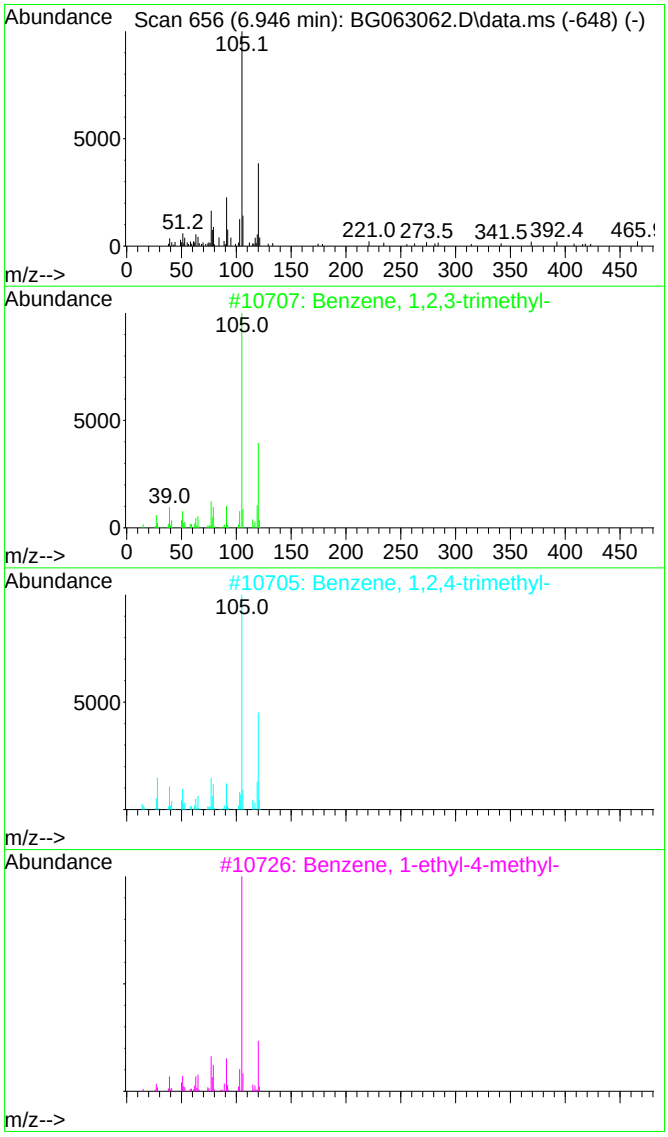
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

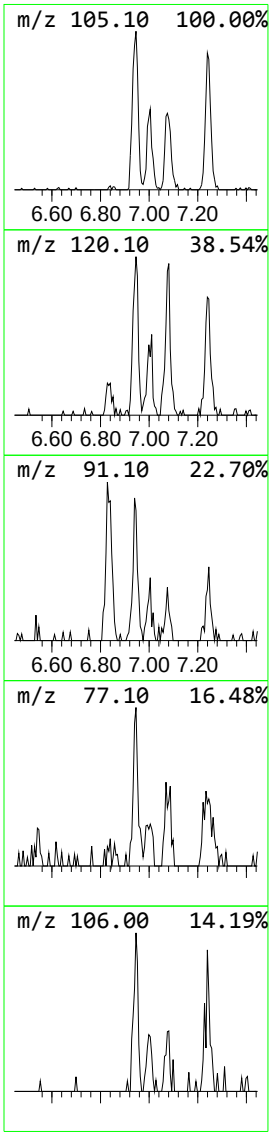
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.946	4.15 ng/ul	90362	1,4-Dichlorobenzene-d4	7.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	83
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	83
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	83
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	80





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Acq On : 26 Sep 2024 13:07
Operator : RC/JU
Sample : P3879-12DL2 100X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL2

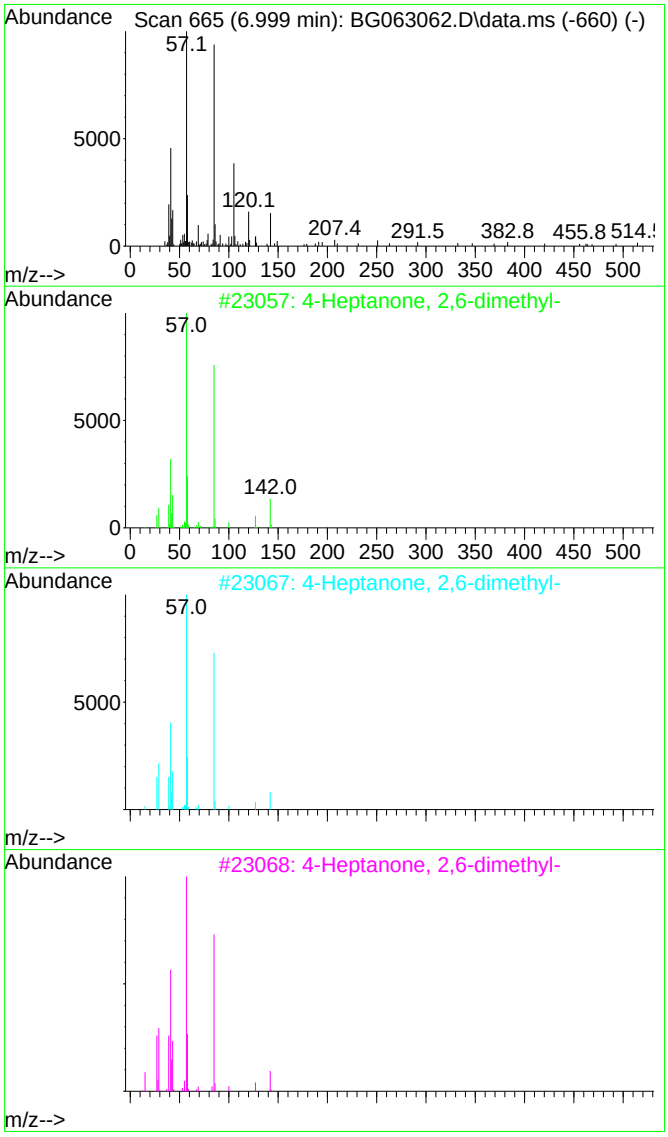
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

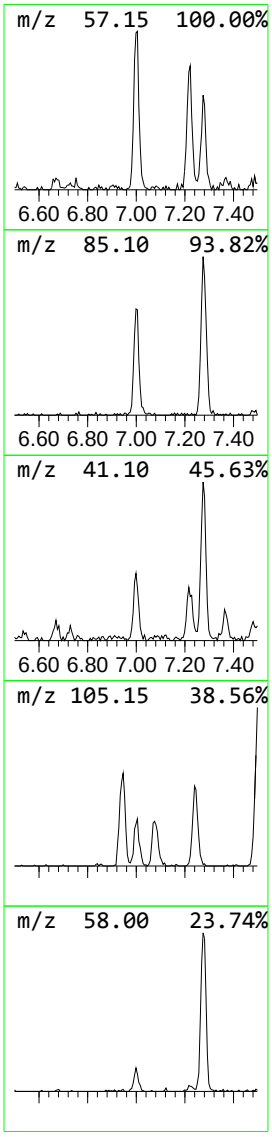
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 4-Heptanone, 2,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.999	7.00 ng/ul	152285	1,4-Dichlorobenzene-d4	7.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	87
2	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	83
3	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	80
4	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	58
5	3-Hexanone, 2,5-dimethyl-	128	C8H16O	001888-57-9	53





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Operator : RC/JU
Sample : P3879-12DL2 100X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL2

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

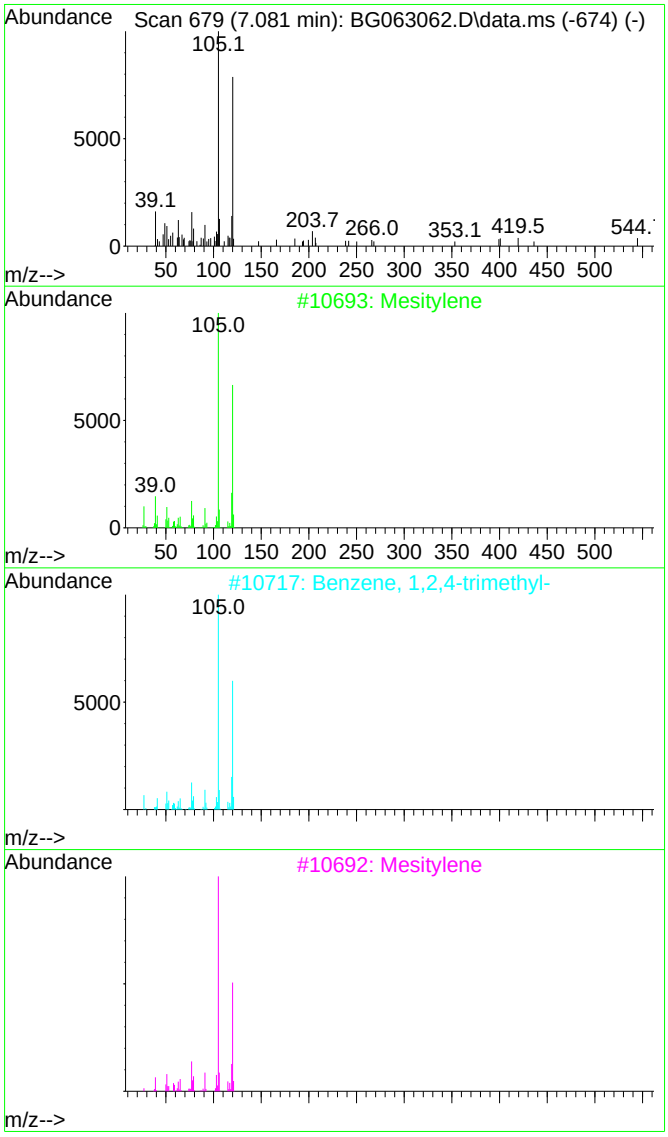
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

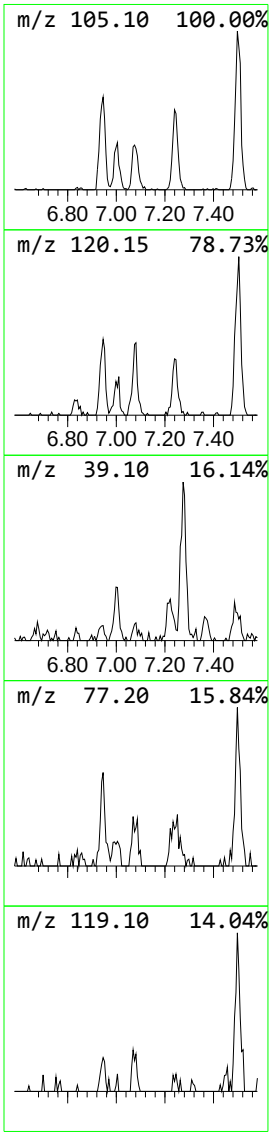
****

Peak Number 7 Mesitylene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.081	2.42 ng/ul	52646	1,4-Dichlorobenzene-d4	7.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	76
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	64
5	Mesitylene	120	C9H12	000108-67-8	64





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Sample : P3879-12DL2 100X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL2

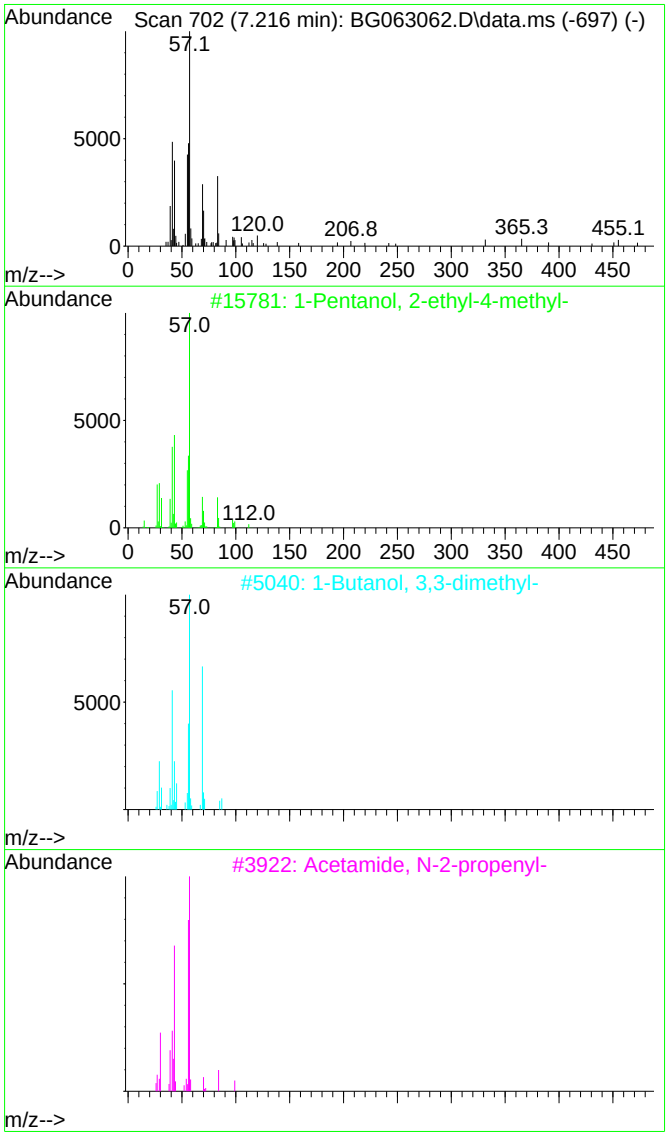
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

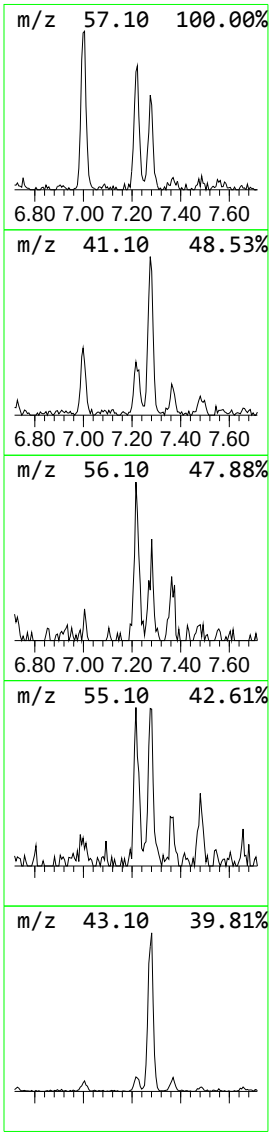
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1-Pentanol, 2-ethyl-4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.216	7.12 ng/ul	154918	1,4-Dichlorobenzene-d4	7.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	50
2	1-Butanol, 3,3-dimethyl-	102	C6H14O	000624-95-3	38
3	Acetamide, N-2-propenyl-	99	C5H9NO	000692-33-1	38
4	Formic acid, 4,4-dimethylpent-2-...	144	C8H16O2	1000368-69-9	38
5	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	38





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Acq On : 26 Sep 2024 13:07
Operator : RC/JU
Sample : P3879-12DL2 100X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL2

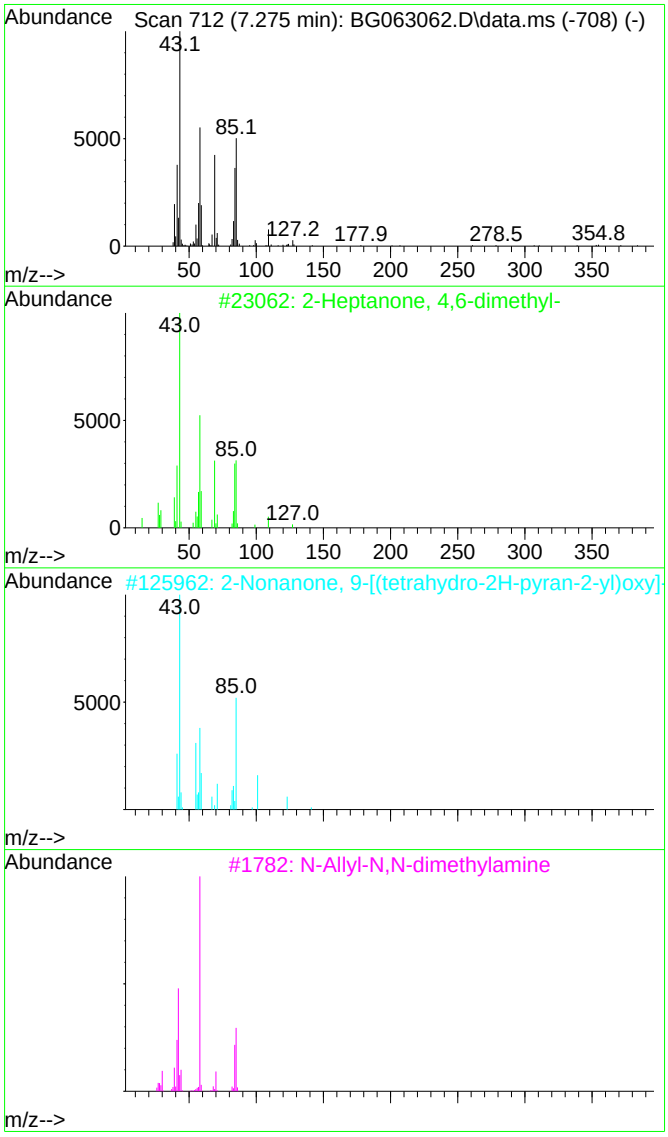
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

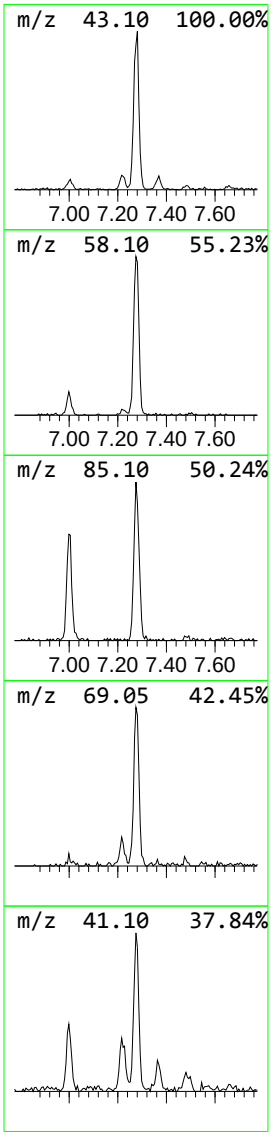
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.275	19.18 ng/ul	417604	1,4-Dichlorobenzene-d4	7.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	72
2	2-Nonanone, 9-[(tetrahydro-2H-py...	242	C14H26O3	054699-41-1	64
3	N-Allyl-N,N-dimethylamine	85	C5H11N	002155-94-4	50
4	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	43
5	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	43





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Sample : P3879-12DL2 100X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL2

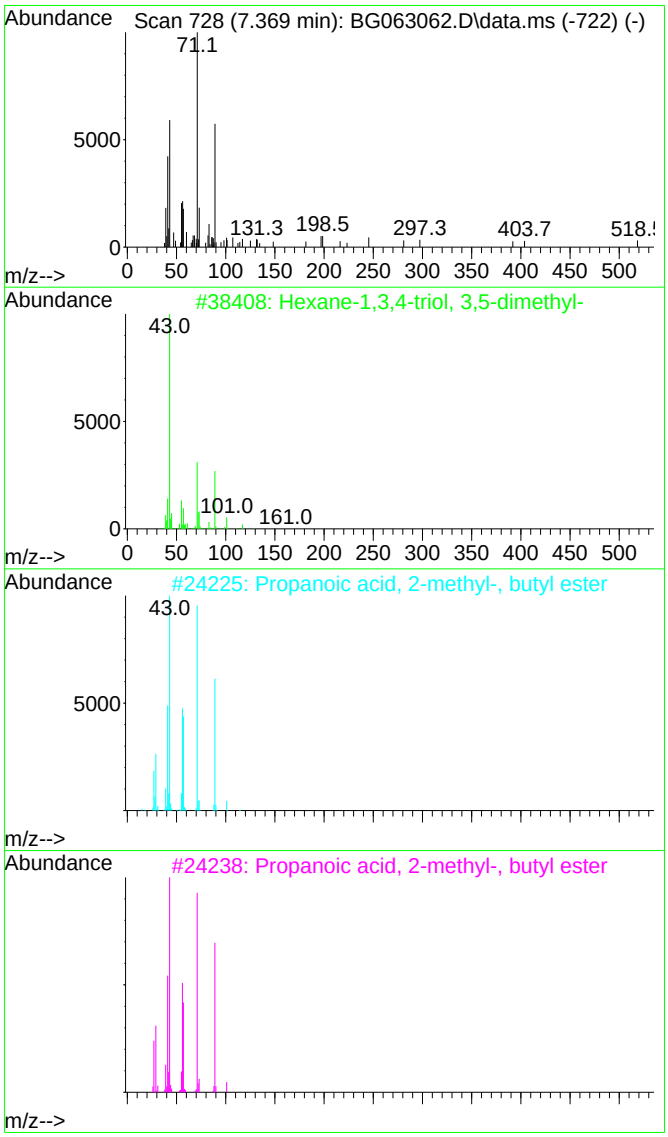
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

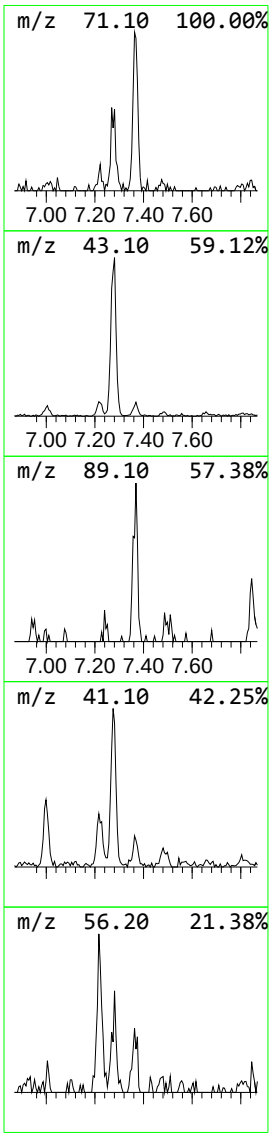
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Hexane-1,3,4-triol, 3,5-dim... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.369	3.36 ng/ul	73240	1,4-Dichlorobenzene-d4	7.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane-1,3,4-triol, 3,5-dimethyl-	162	C8H18O3	1000268-02-6	50
2	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	45
3	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	45
4	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	45
5	2-Propenoic acid, 2-methyl-, (te...	170	C9H14O3	002455-24-5	38





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Acq On : 26 Sep 2024 13:07
Operator : RC/JU
Sample : P3879-12DL2 100X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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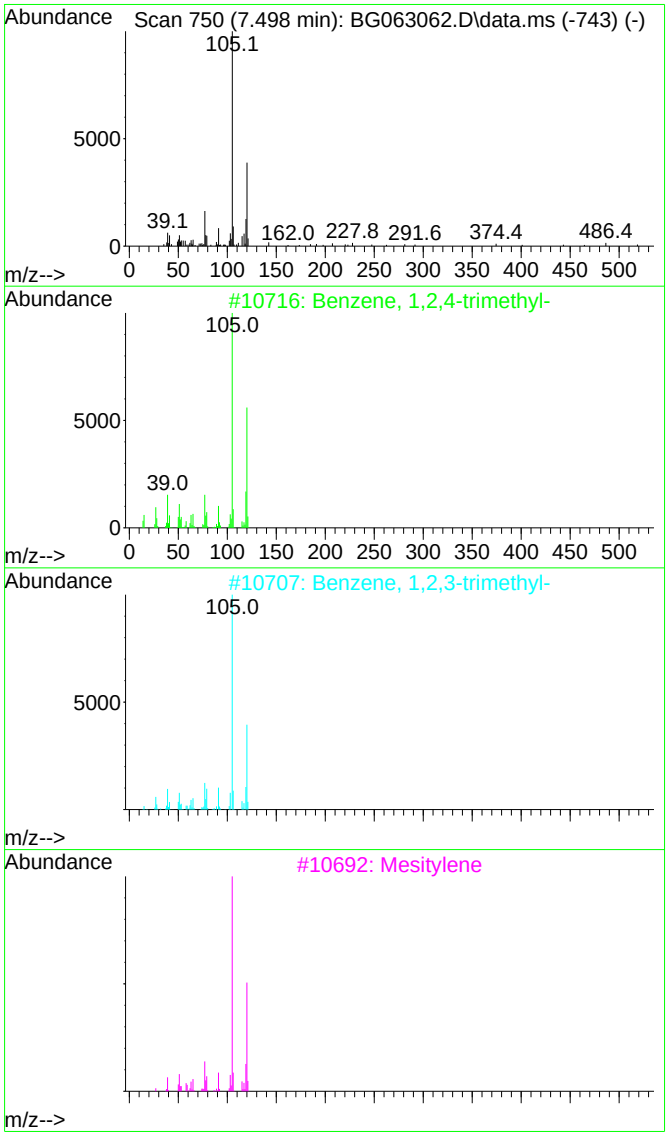
Quant Title : SVOA CALIBRATION

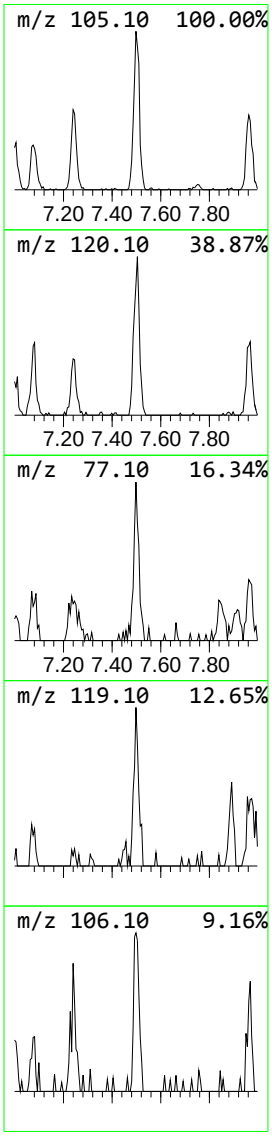
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1,2,4-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.498	7.42 ng/ul	161570	1,4-Dichlorobenzene-d4	7.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
3	Mesitylene	120	C9H12	000108-67-8	83
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	83
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	80





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Acq On : 26 Sep 2024 13:07
Operator : RC/JU
Sample : P3879-12DL2 100X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL2

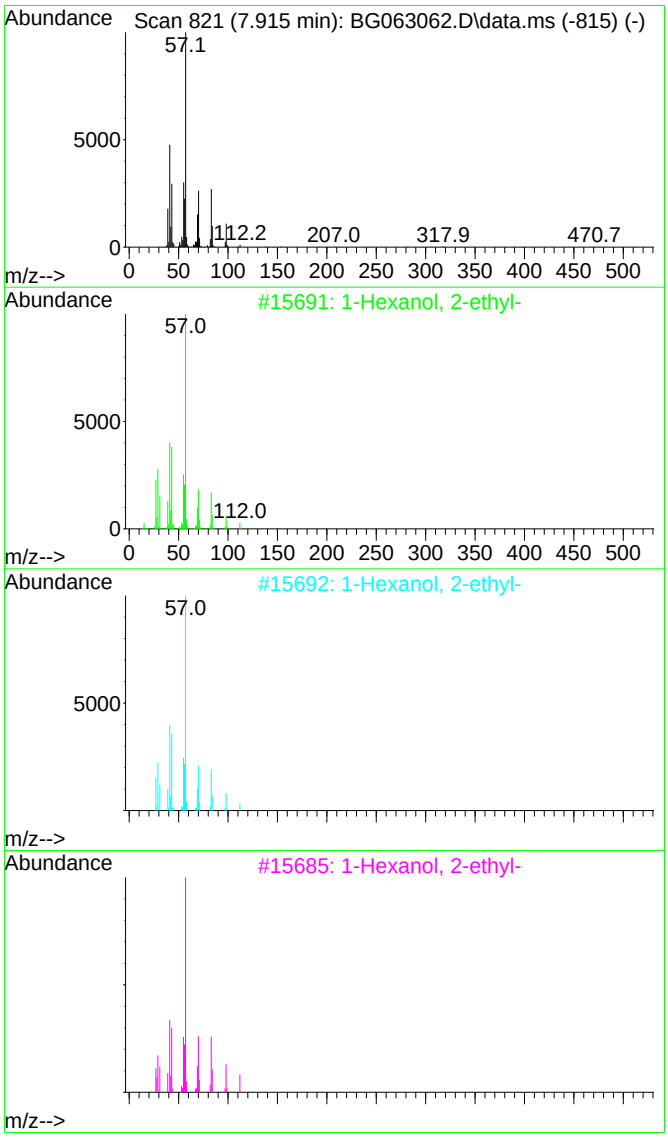
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

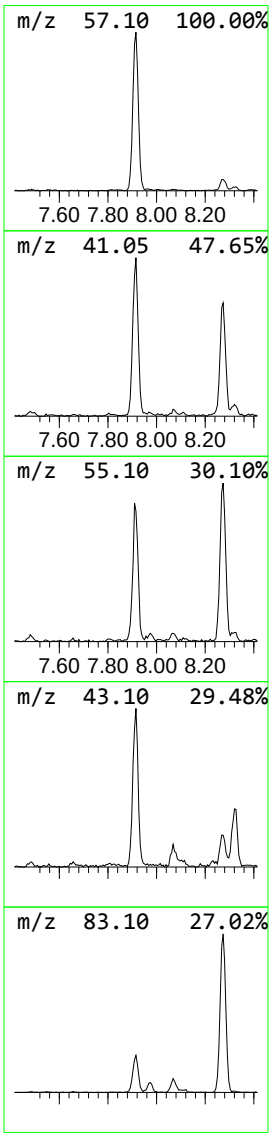
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.915	47.51 ng/ul	1034420	1,4-Dichlorobenzene-d4	7.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	64
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64





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Acq On : 26 Sep 2024 13:07
Operator : RC/JU
Sample : P3879-12DL2 100X
Misc :
ALS Vial : 31 Sample Multiplier: 1

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

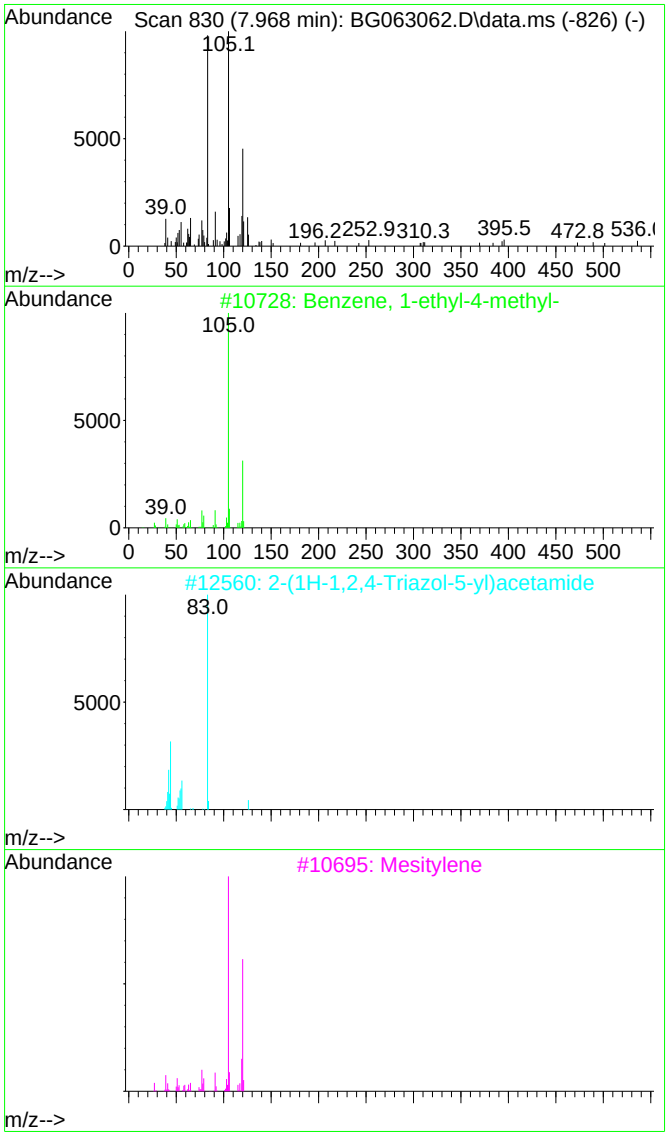
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

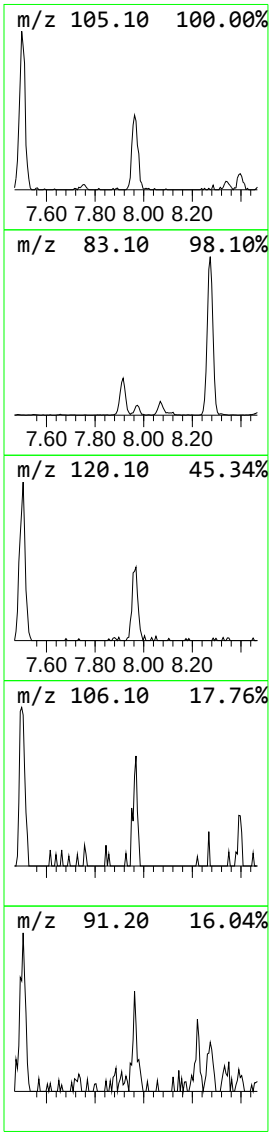
****

Peak Number 13 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.968	4.48 ng/ul	97457	1,4-Dichlorobenzene-d4	7.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	30
2	2-(1H-1,2,4-Triazol-5-yl)acetamide	126	C4H6N4O	1000386-73-7	25
3	Mesitylene	120	C9H12	000108-67-8	25
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	25
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	25





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Acq On : 26 Sep 2024 13:07
Operator : RC/JU
Sample : P3879-12DL2 100X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL2

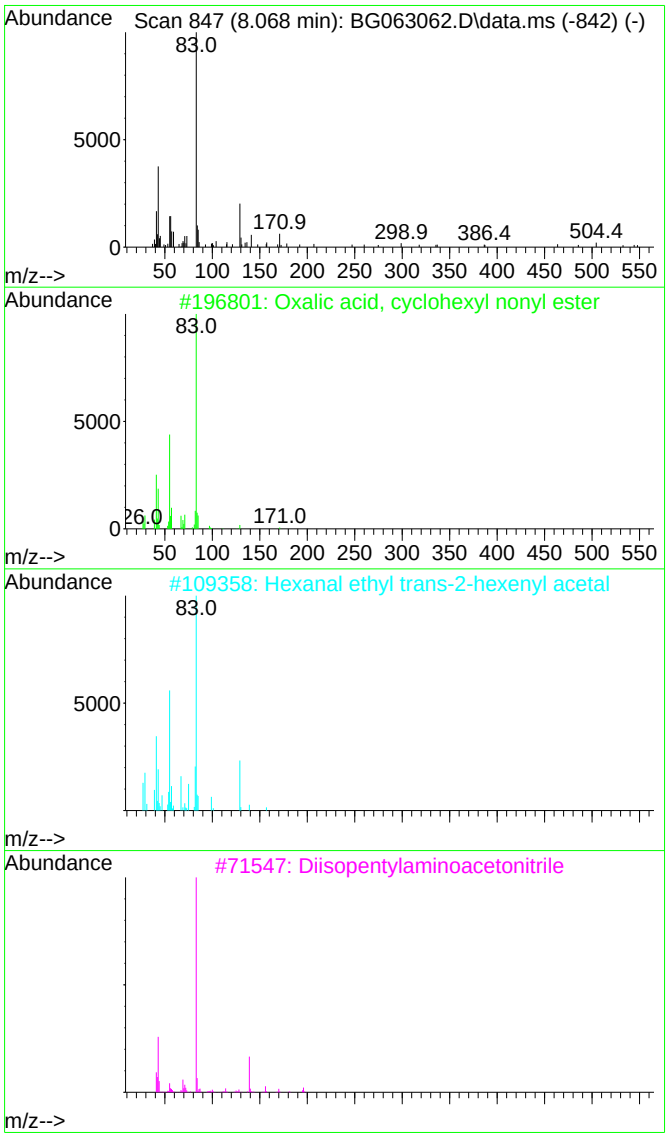
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

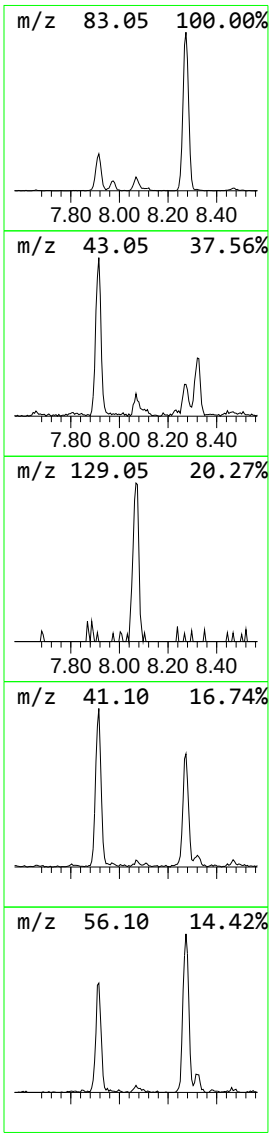
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Oxalic acid, cyclohexyl non... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.068	3.66 ng/ul	79743	1,4-Dichlorobenzene-d4	7.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, cyclohexyl nonyl ester	298	C17H30O4	1000309-31-1	59
2	Hexanal ethyl trans-2-hexenyl ac...	228	C14H28O2	1000431-42-6	56
3	Diisopentylaminoacetonitrile	196	C12H24N2	1010257-15-7	53
4	Oxalic acid, cyclohexyl octyl ester	284	C16H28O4	1000309-31-0	42
5	Oxalic acid, cyclohexyl decyl ester	312	C18H32O4	1000309-31-2	42





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Operator : RC/JU
Sample : P3879-12DL2 100X
Misc :
ALS Vial : 31 Sample Multiplier: 1

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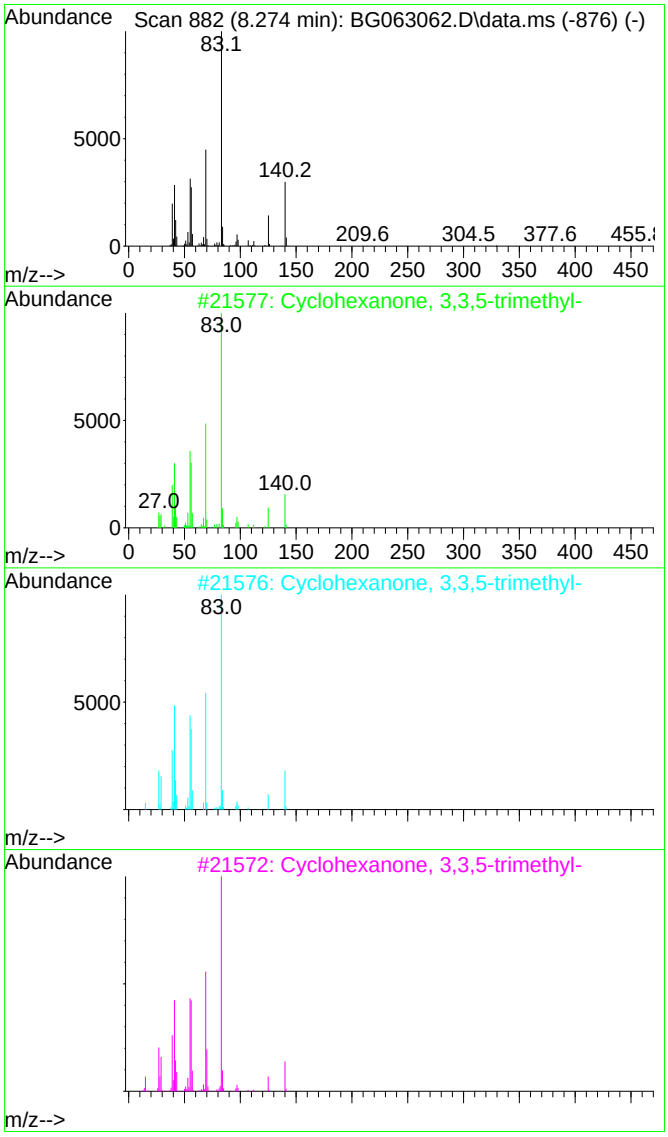
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

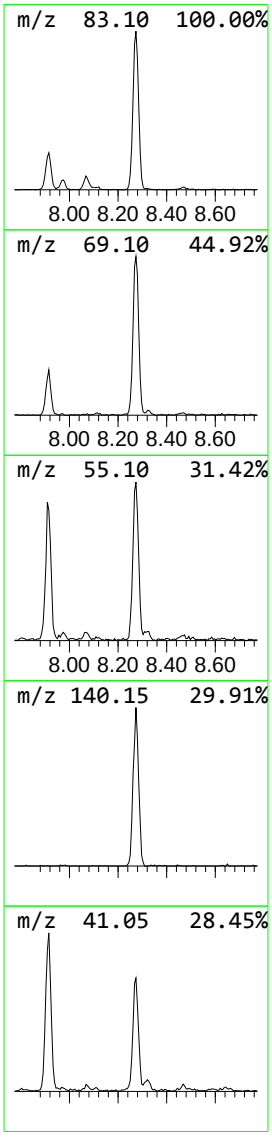
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.274	58.17 ng/ul	1266320	1,4-Dichlorobenzene-d4	7.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	96
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	90
5	1,3-Cyclohexanedione, 5,5-dimethyl-	140	C8H12O2	000126-81-8	50





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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DDC53DL2

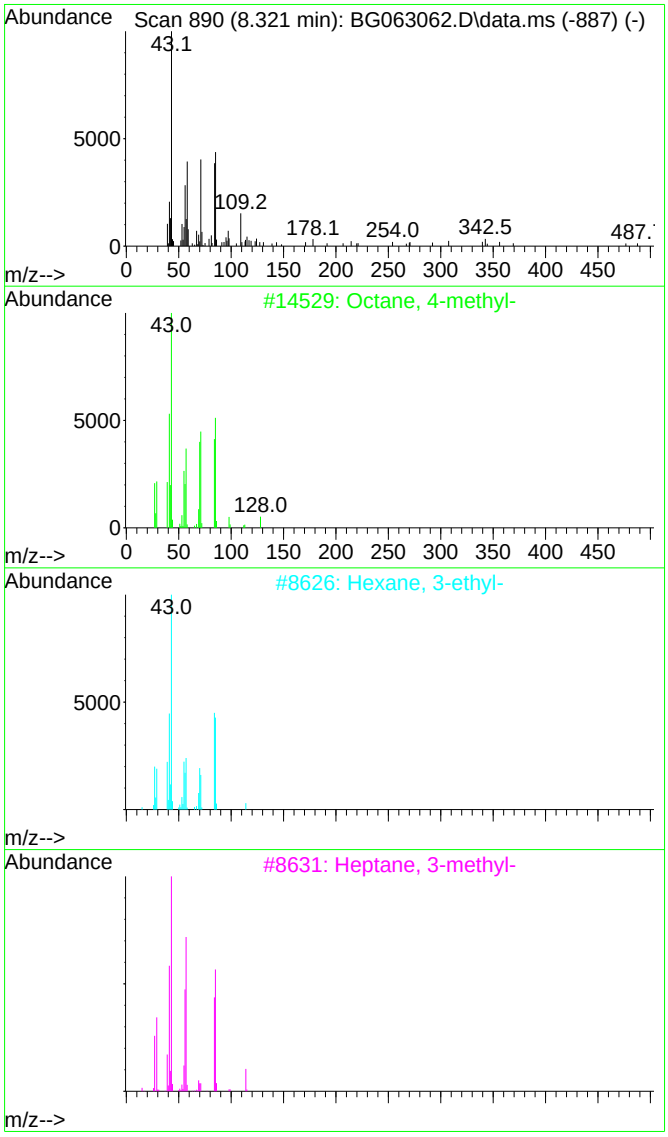
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

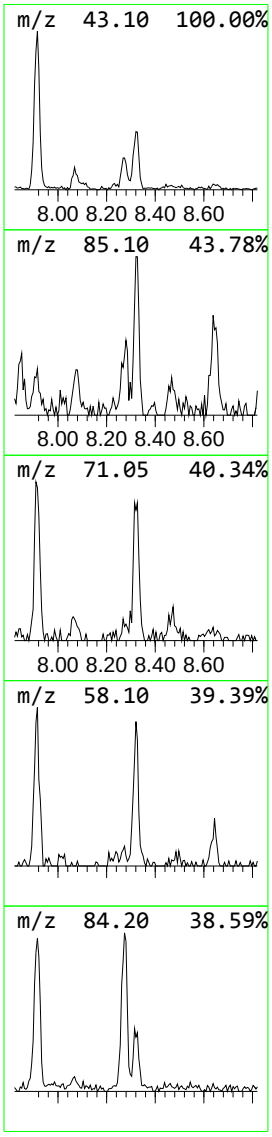
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.321	6.91 ng/ul	150460	1,4-Dichlorobenzene-d4	7.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 4-methyl-	128	C9H20	002216-34-4	50
2	Hexane, 3-ethyl-	114	C8H18	000619-99-8	43
3	Heptane, 3-methyl-	114	C8H18	000589-81-1	38
4	Hexane, 3-ethyl-	114	C8H18	000619-99-8	38
5	Dodecane, 5-methyl-	184	C13H28	017453-93-9	38





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Acq On : 26 Sep 2024 13:07
Operator : RC/JU
Sample : P3879-12DL2 100X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL2

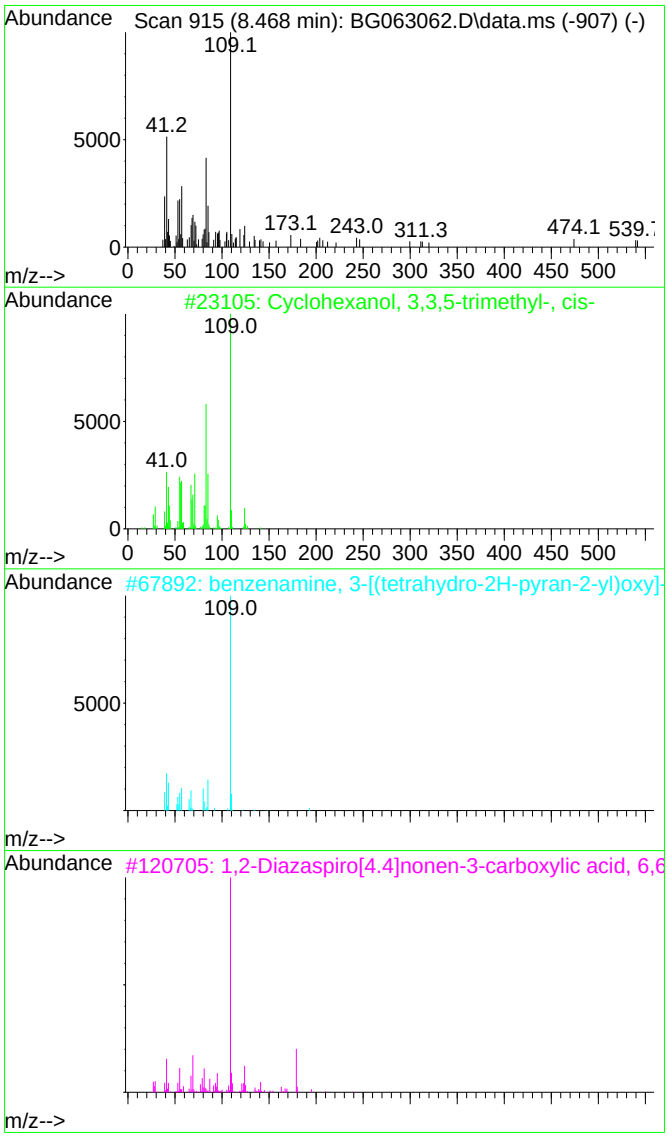
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

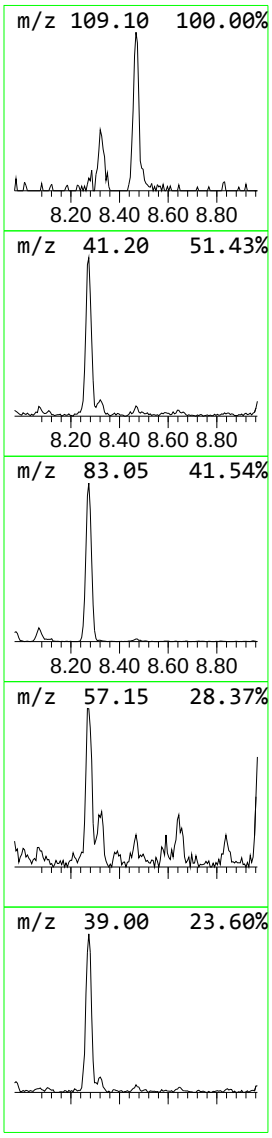
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Cyclohexanol, 3,3,5-trimeth... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.468	5.67 ng/ul	123542	1,4-Dichlorobenzene-d4	7.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 3,3,5-trimethyl-, ...	142	C9H18O	000933-48-2	64
2	benzenamine, 3-[(tetrahydro-2H-p...	193	C11H15NO2	1010400-28-1	43
3	1,2-Diazaspiro[4.4]nonen-3-carbo...	238	C13H22N2O2	1000164-25-8	38
4	2-Acetyl-5-methylfuran	124	C7H8O2	001193-79-9	38
5	Diethyl (4-fluorobenzyl)phosphonate	246	C11H16FO3P	063909-58-0	38





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Acq On : 26 Sep 2024 13:07
Operator : RC/JU
Sample : P3879-12DL2 100X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL2

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

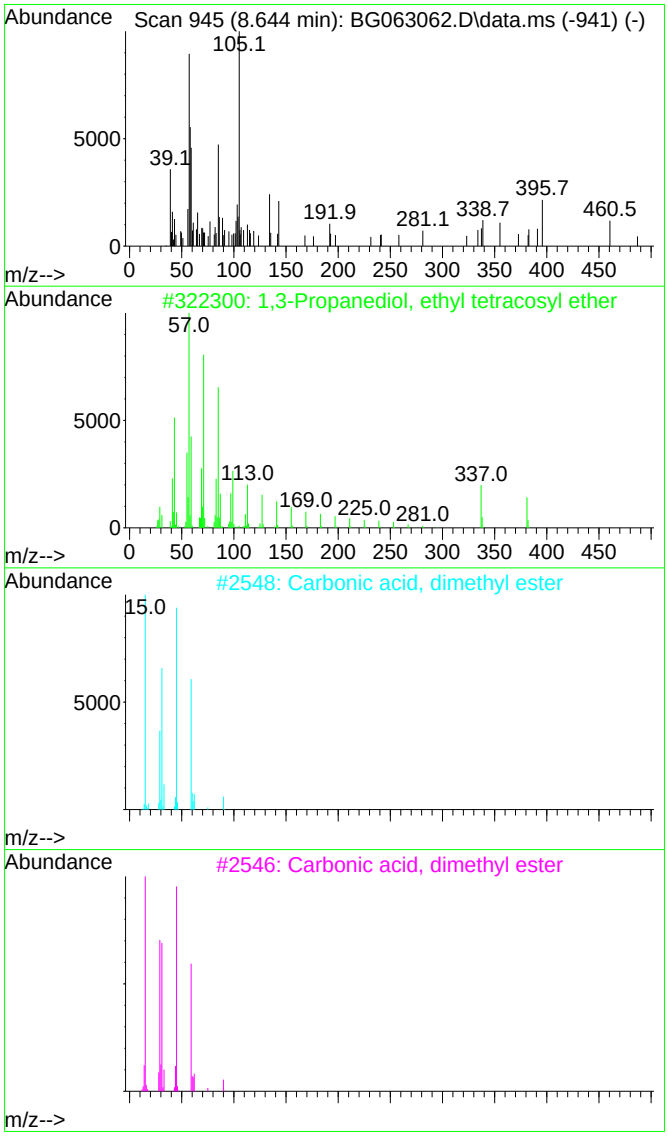
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

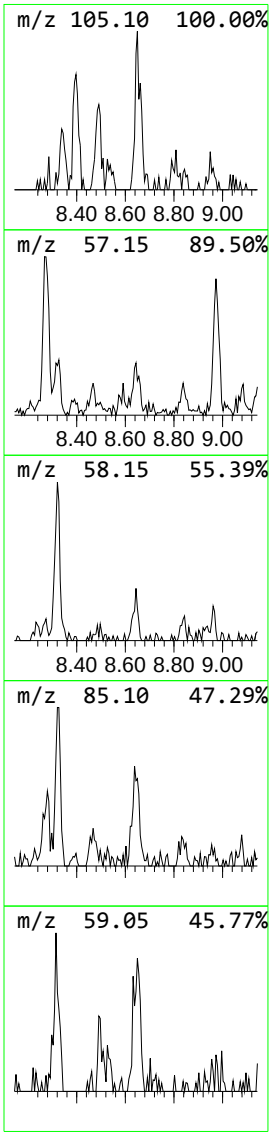
****

Peak Number 18 unknown-02 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.644	2.27 ng/ul	49356	1,4-Dichlorobenzene-d4	7.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Propanediol, ethyl tetracosy...	440	C29H60O2	1000406-35-7	17
2	Carbonic acid, dimethyl ester	90	C3H6O3	000616-38-6	9
3	Carbonic acid, dimethyl ester	90	C3H6O3	000616-38-6	9
4	1-Propanol, 3-bromo-	138	C3H7BrO	000627-18-9	9
5	Propanethioamide, 3-hydroxy-2-[2...	277	C10H19N3O4S	1000190-85-5	9





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Acq On : 26 Sep 2024 13:07
Operator : RC/JU
Sample : P3879-12DL2 100X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL2

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

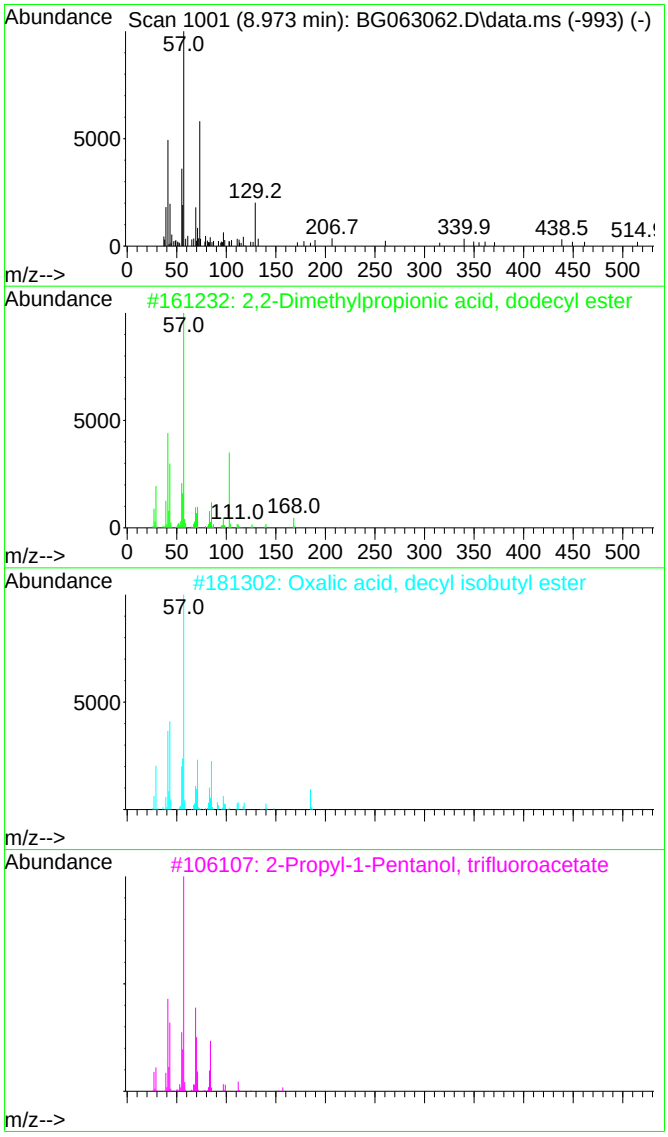
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

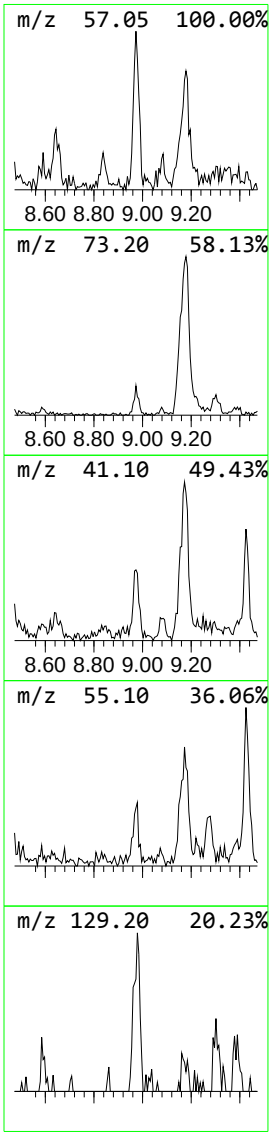
****

Peak Number 19 unknown-03 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.973	4.12 ng/ul	89649	1,4-Dichlorobenzene-d4	7.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethylpropionic acid, dode...	270	C17H34O2	131141-69-0	35
2	Oxalic acid, decyl isobutyl ester	286	C16H30O4	1000309-37-5	25
3	2-Propyl-1-Pentanol, trifluoroac...	226	C10H17F3O2	1000365-19-7	25
4	2,2-Dimethylpropionic acid, trid...	284	C18H36O2	105859-93-6	25
5	Propanoic acid, 2,2-dimethyl-, h...	200	C12H24O2	017660-61-6	17





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Acq On : 26 Sep 2024 13:07
Operator : RC/JU
Sample : P3879-12DL2 100X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL2

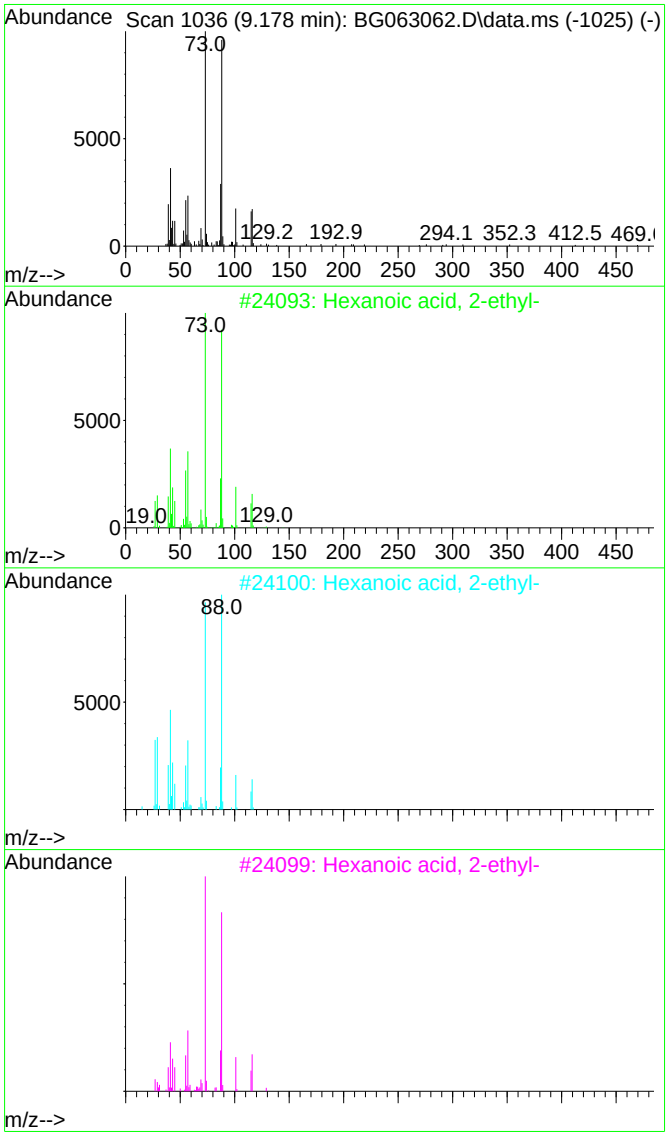
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

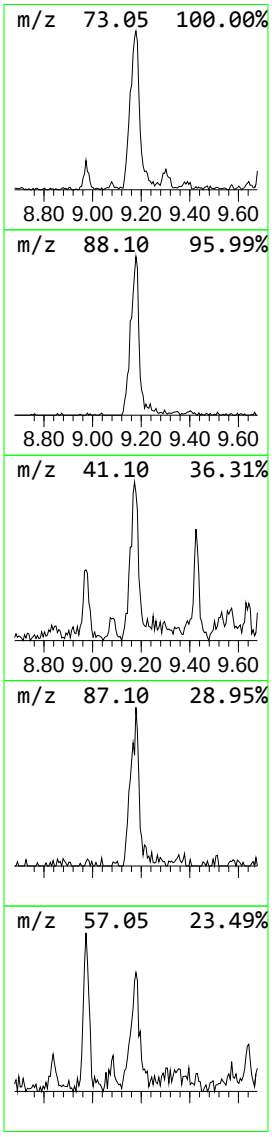
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.178	20.11 ng/ul	437776	1,4-Dichlorobenzene-d4	7.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	56





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Acq On : 26 Sep 2024 13:07
Operator : RC/JU
Sample : P3879-12DL2 100X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL2

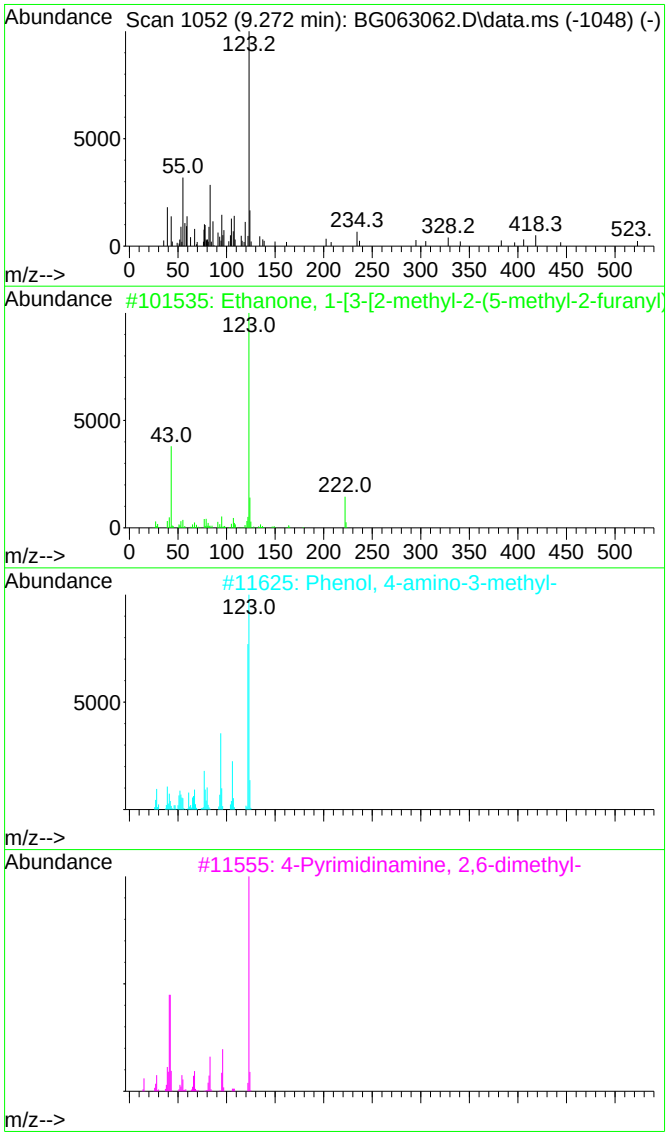
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

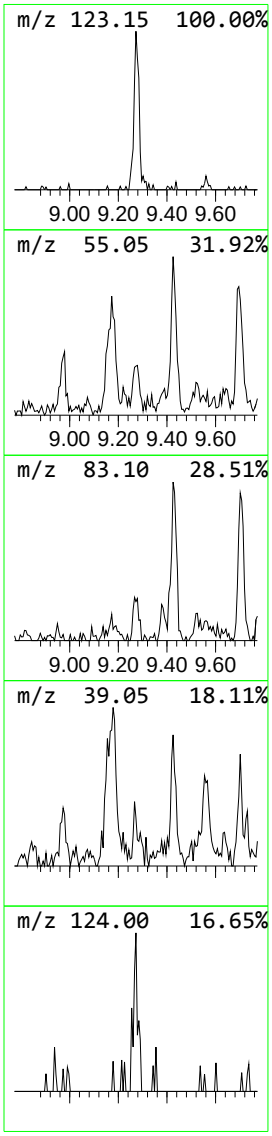
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Ethanone, 1-[3-[2-methyl-2-... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.272	2.31 ng/ul	84334	Naphthalene-d8	10.636

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-[3-[2-methyl-2-(5-me...	222	C13H18O3	080114-28-9	50
2	Phenol, 4-amino-3-methyl-	123	C7H9NO	002835-99-6	49
3	4-Pyrimidinamine, 2,6-dimethyl-	123	C6H9N3	000461-98-3	49
4	Phorone	138	C9H14O	000504-20-1	47
5	Niacin	123	C6H5NO2	000059-67-6	47





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Data File : BG063062.D
Acq On : 26 Sep 2024 13:07
Operator : RC/JU
Sample : P3879-12DL2 100X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL2

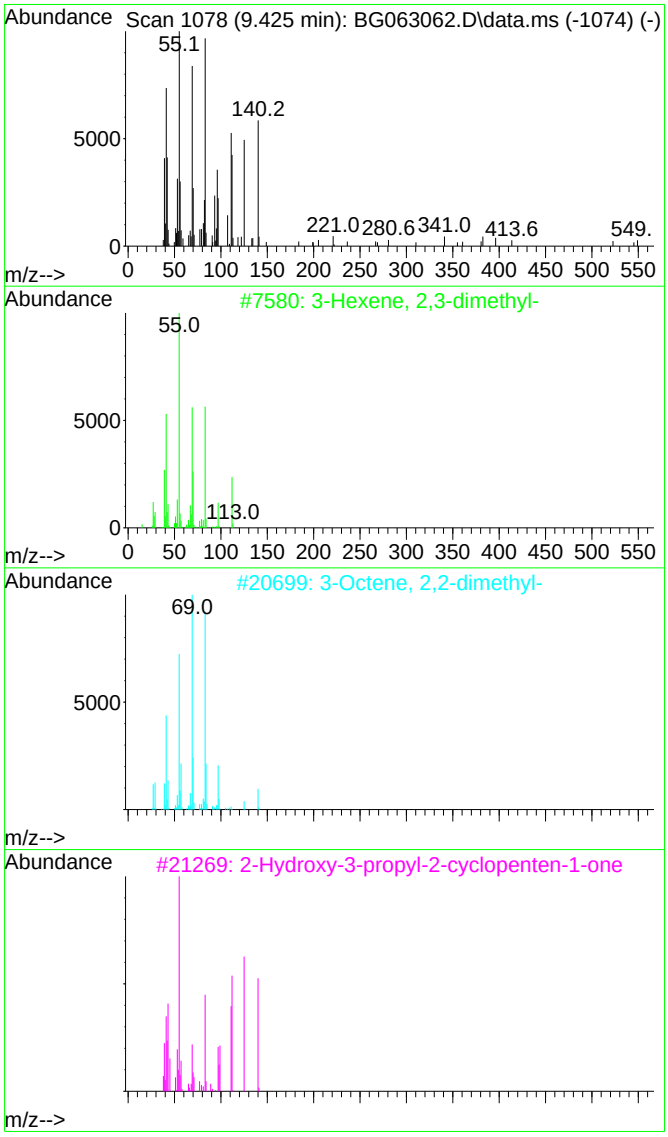
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

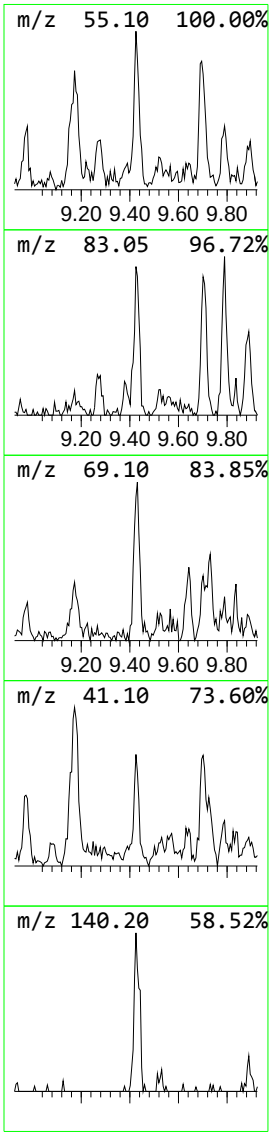
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.425	4.18 ng/ul	152306	Naphthalene-d8	10.636

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexene, 2,3-dimethyl-	112	C8H16	007145-23-5	49
2	3-Octene, 2,2-dimethyl-	140	C10H20	086869-76-3	47
3	2-Hydroxy-3-propyl-2-cyclopenten...	140	C8H12O2	025684-04-2	43
4	2-Pentene, 3-ethyl-2-methyl-	112	C8H16	019780-67-7	30
5	3-Hexene, 2,3-dimethyl-	112	C8H16	007145-23-5	30





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Data File : BG063062.D
Acq On : 26 Sep 2024 13:07
Operator : RC/JU
Sample : P3879-12DL2 100X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL2

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

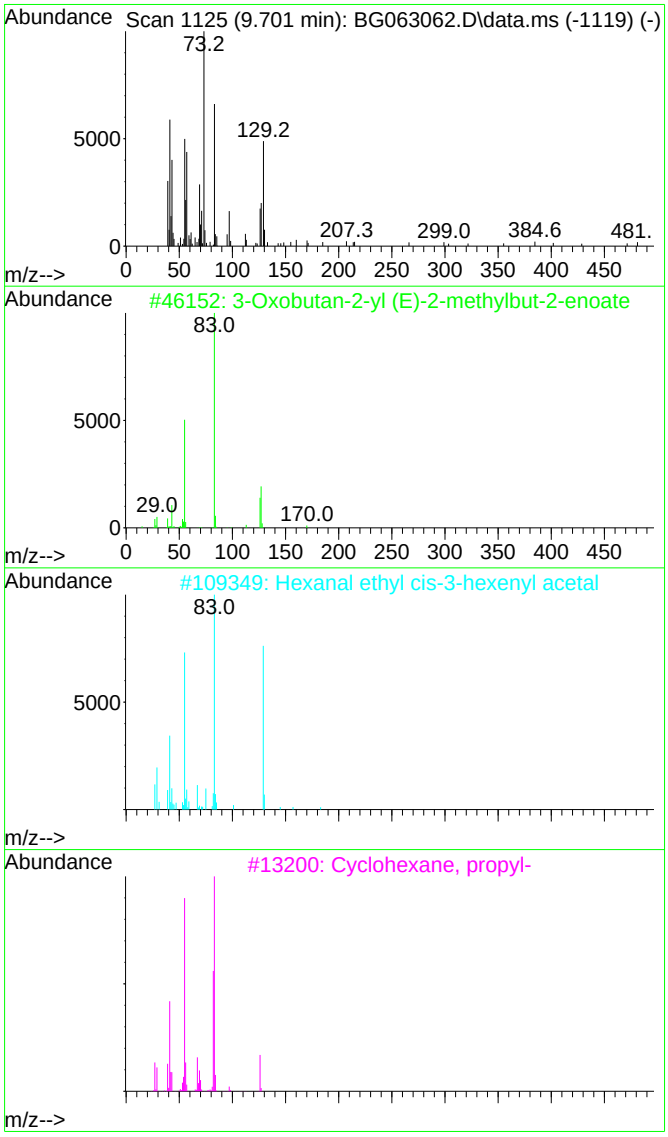
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

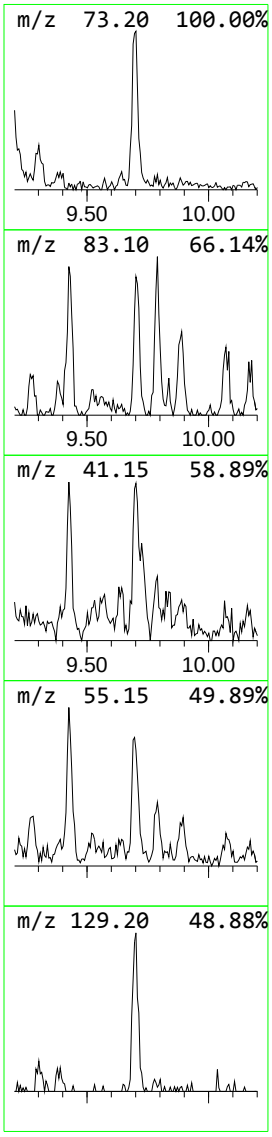
****

Peak Number 23 unknown-04 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.701	5.94 ng/ul	216533	Naphthalene-d8	10.636

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Oxobutan-2-yl (E)-2-methylbut-...	170	C9H14O3	1000373-71-9	35
2	Hexanal ethyl cis-3-hexenyl acetal	228	C14H28O2	1000431-42-9	32
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	22
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	22
5	Cyclohexanone, 3-ethyl-	126	C8H14O	022461-89-8	22





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Data File : BG063062.D
Acq On : 26 Sep 2024 13:07
Operator : RC/JU
Sample : P3879-12DL2 100X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL2

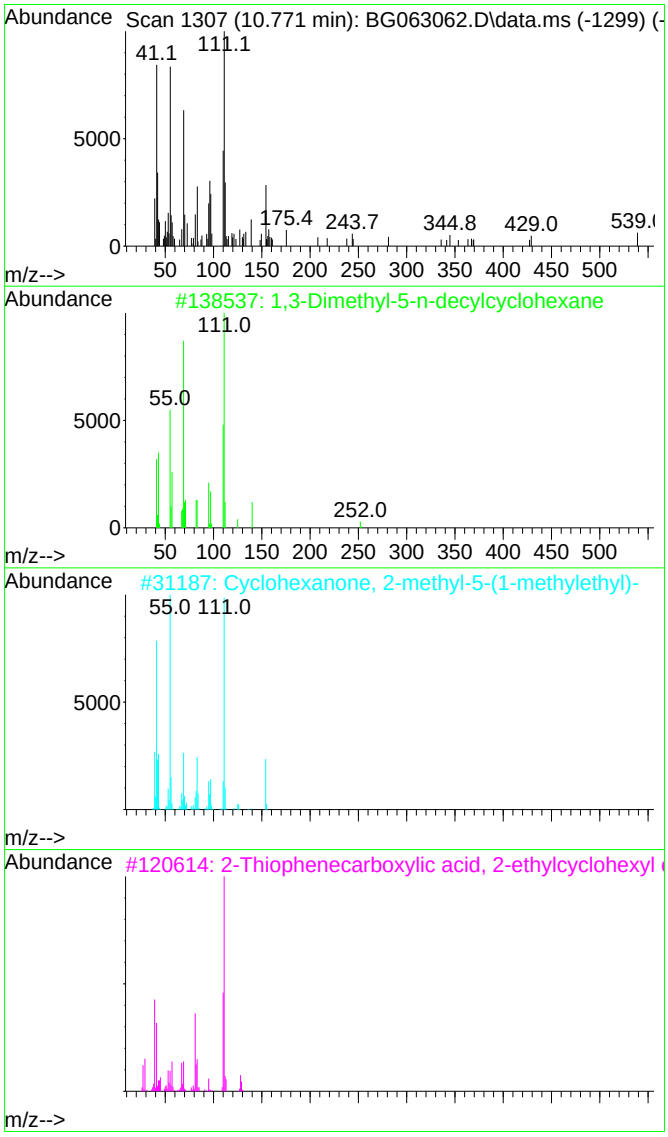
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

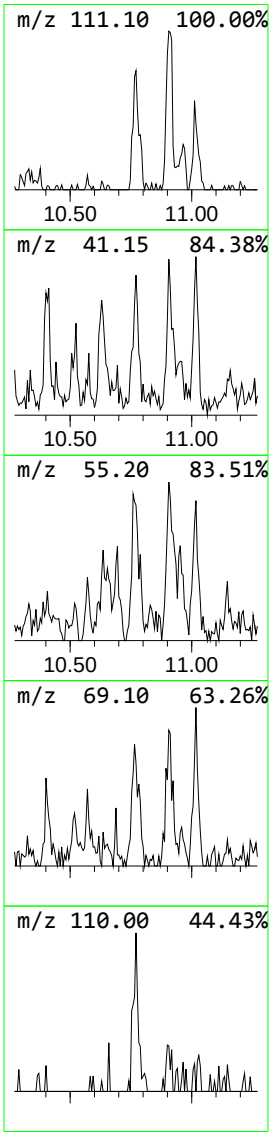
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Cyclic10.771 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.771	2.32 ng/ul	84780	Naphthalene-d8	10.636

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dimethyl-5-n-decylcyclohexane	252	C18H36	086710-36-3	50
2	Cyclohexanone, 2-methyl-5-(1-met...	154	C10H18O	059471-80-6	46
3	2-Thiophenecarboxylic acid, 2-et...	238	C13H18O2S	1010278-88-5	43
4	4a(2H)-Naphthalenol, octahydro-,...	154	C10H18O	001654-87-1	43
5	2-(2-Hydroxycyclohexyloxy)pyridi...	209	C11H15NO3	1000194-98-4	43





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Data File : BG063062.D
Acq On : 26 Sep 2024 13:07
Operator : RC/JU
Sample : P3879-12DL2 100X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL2

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

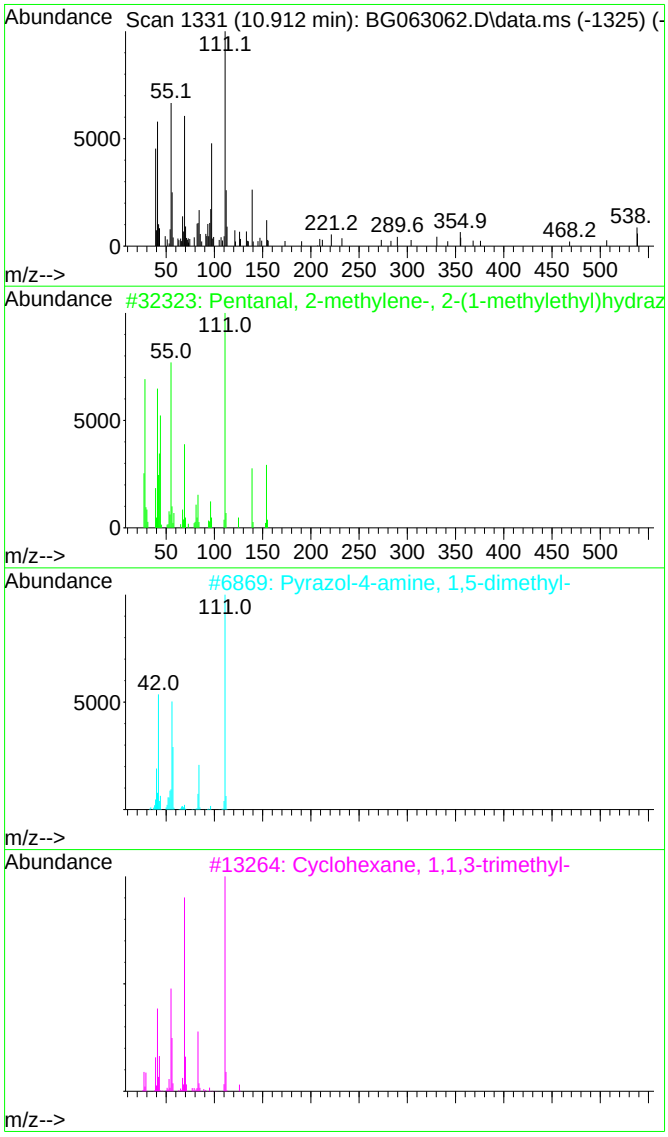
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

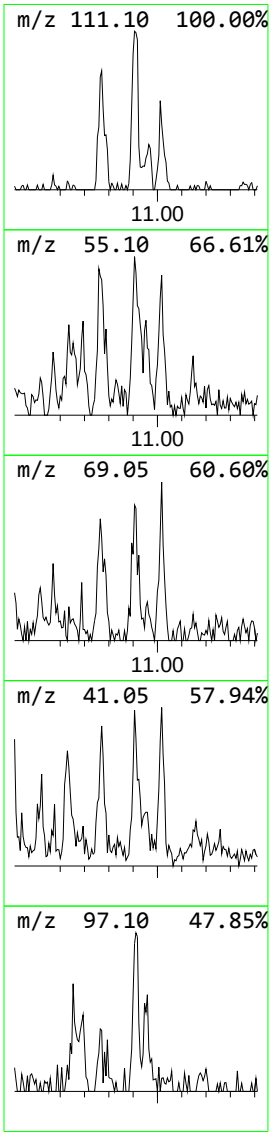
****

Peak Number 25 unknown-05 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.912	2.96 ng/ul	107952	Naphthalene-d8	10.636

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanal, 2-methylene-, 2-(1-met...	154	C9H18N2	033063-80-8	43
2	Pyrazol-4-amine, 1,5-dimethyl-	111	C5H9N3	121983-36-6	38
3	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	35
4	2-Thiophenecarboxylic acid, 3-te...	324	C19H32O2S	1000280-66-2	35
5	Cyclooctanemethanol	142	C9H18O	003637-63-6	35





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Acq On : 26 Sep 2024 13:07
Operator : RC/JU
Sample : P3879-12DL2 100X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL2

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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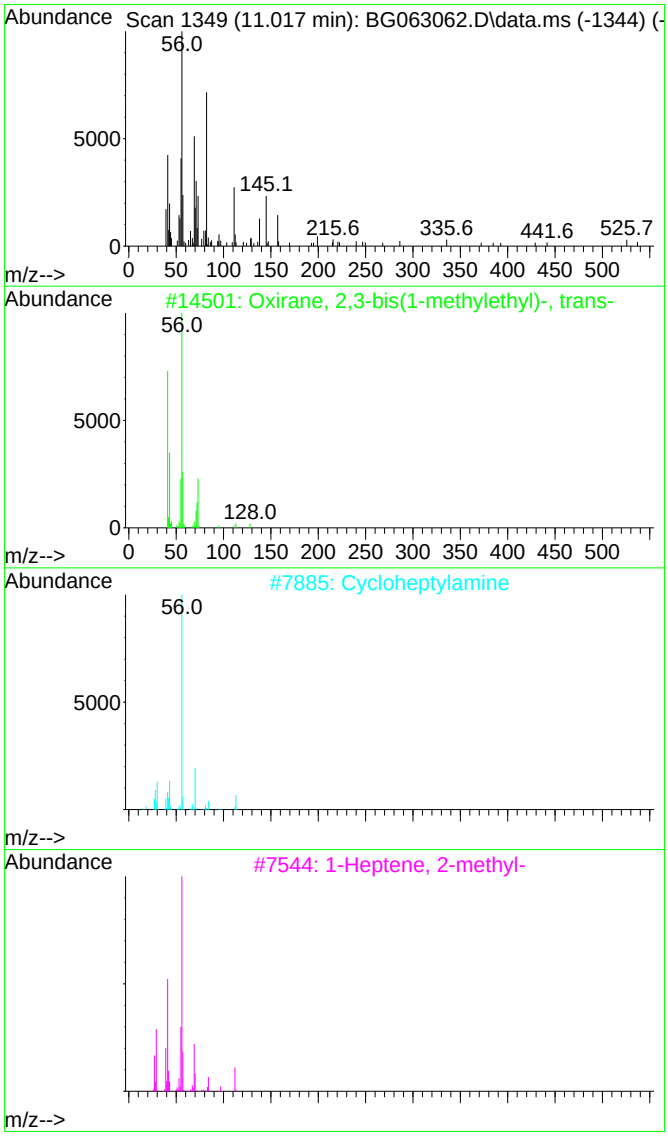
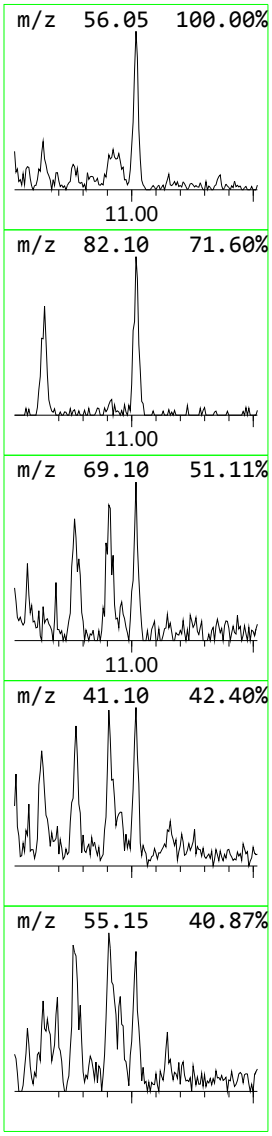
Peak Number 26 unknown-06 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.018	3.13 ng/ul	114067	Naphthalene-d8	10.636

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	38
2	Cycloheptylamine	113	C7H15N	005452-35-7	30
3	1-Heptene, 2-methyl-	112	C8H16	015870-10-7	27
4	1-Heptene, 2,6-dimethyl-	126	C9H18	003074-78-0	27
5	endo-2-Aminonorbornane	111	C7H13N	031002-73-0	27





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Acq On : 26 Sep 2024 13:07
Operator : RC/JU
Sample : P3879-12DL2 100X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL2

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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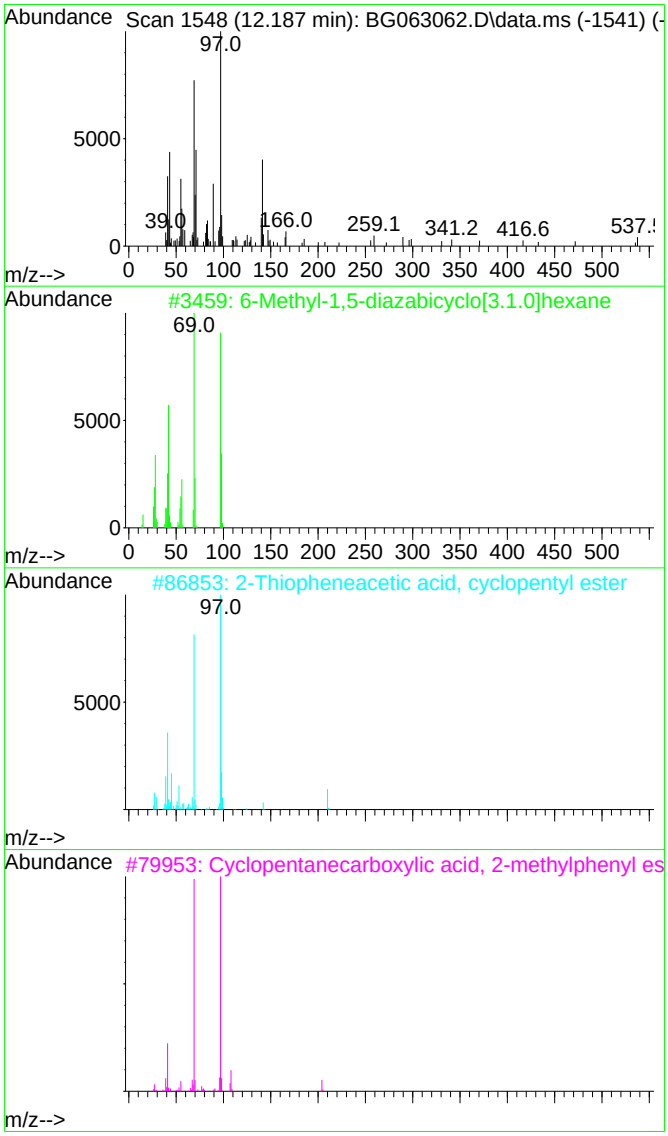
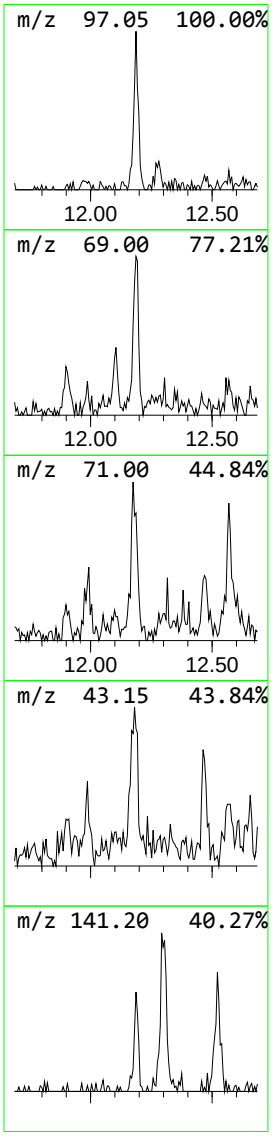
Peak Number 27 unknown-07 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.187	3.03 ng/ul	110496	Naphthalene-d8	10.636

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Methyl-1,5-diazabicyclo[3.1.0]...	98	C5H10N2	100463-00-1	43
2	2-Thiopheneacetic acid, cyclopen...	210	C11H14O2S	1000278-95-8	43
3	Cyclopentanecarboxylic acid, 2-m...	204	C13H16O2	055229-43-1	43
4	4-Ethyl-2-hydroxycyclopent-2-en-...	126	C7H10O2	028017-62-1	43
5	2-Ethyl-1-pyrroline	97	C6H11N	1000422-81-4	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063062.D
Acq On : 26 Sep 2024 13:07
Operator : RC/JU
Sample : P3879-12DL2 100X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL2

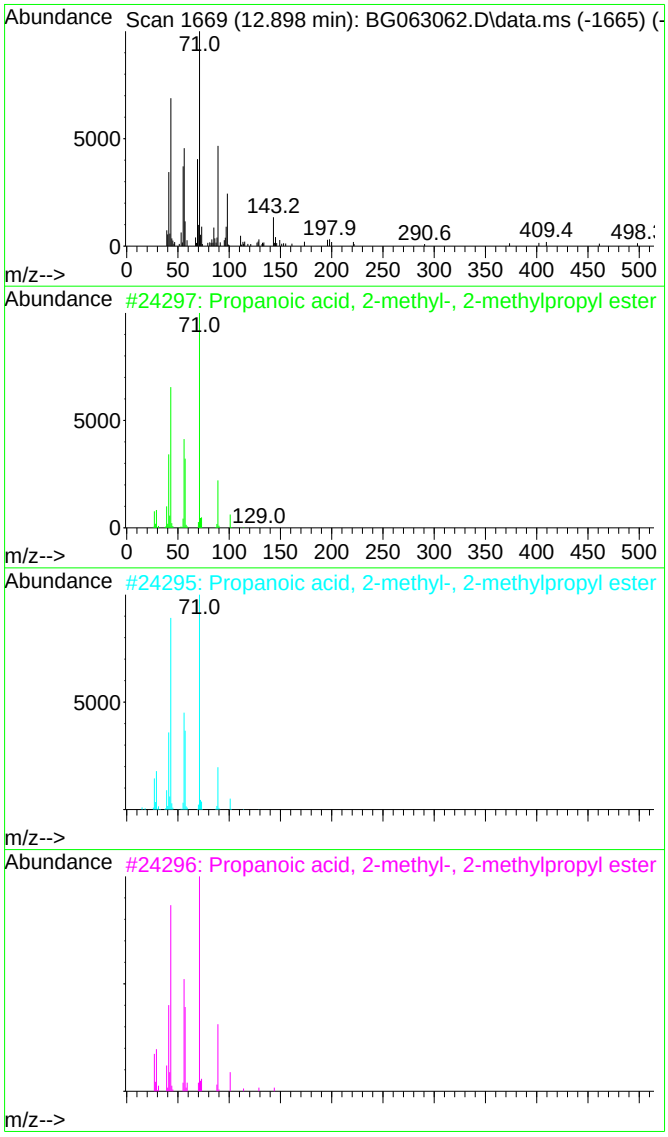
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

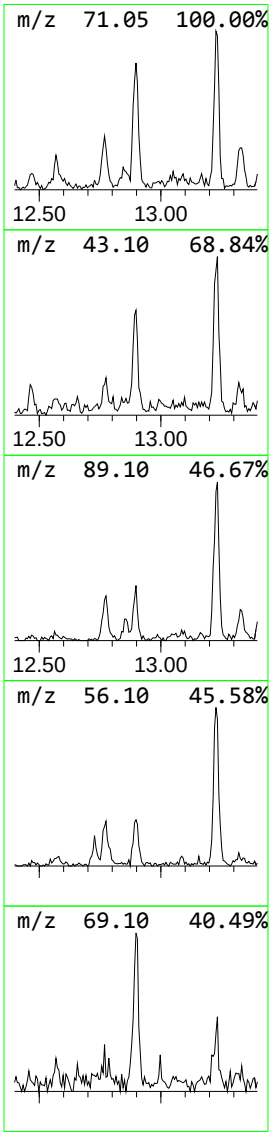
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Propanoic acid, 2-methyl-, ... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.898	2.37 ng/ul	137599	Acenaphthene-d10	14.484

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	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	52
4	Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	47
5	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063062.D
Acq On : 26 Sep 2024 13:07
Operator : RC/JU
Sample : P3879-12DL2 100X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL2

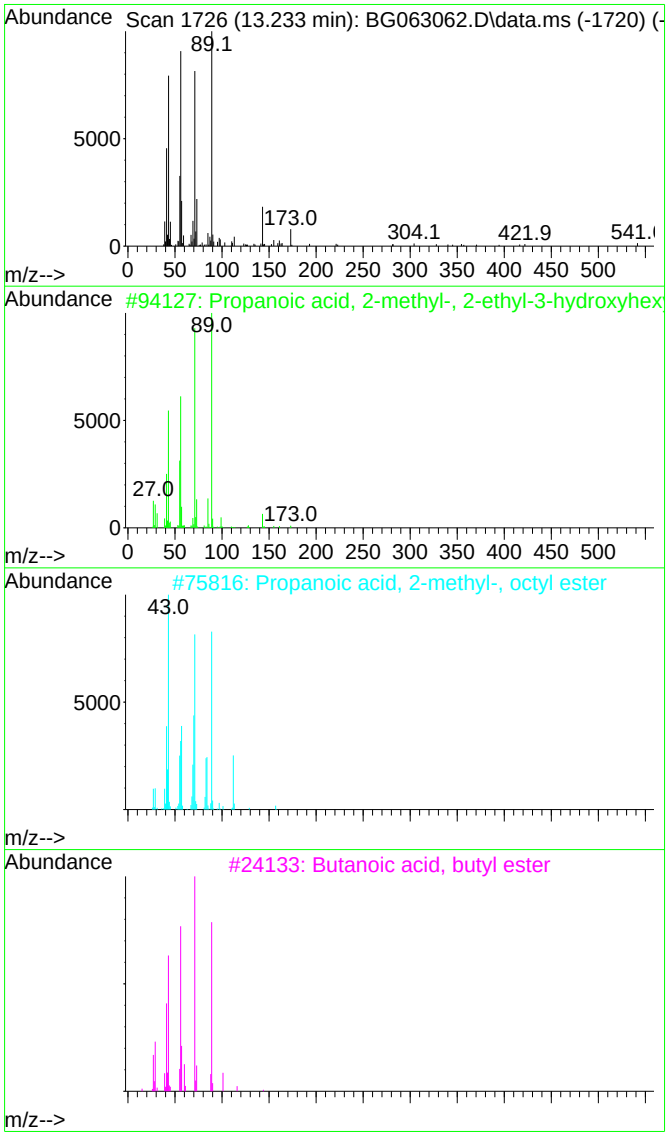
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

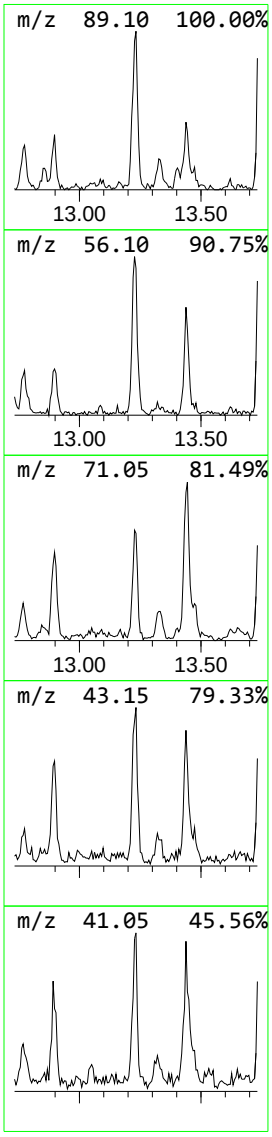
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Propanoic acid, 2-methyl-, ... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.233	4.13 ng/ul	239290	Acenaphthene-d10	14.484

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	74
2	Propanoic acid, 2-methyl-, octyl...	200	C12H24O2	000109-15-9	64
3	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	64
4	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	64
5	Propanoic acid, 2-methyl-, hexyl...	172	C10H20O2	002349-07-7	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063062.D
Acq On : 26 Sep 2024 13:07
Operator : RC/JU
Sample : P3879-12DL2 100X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL2

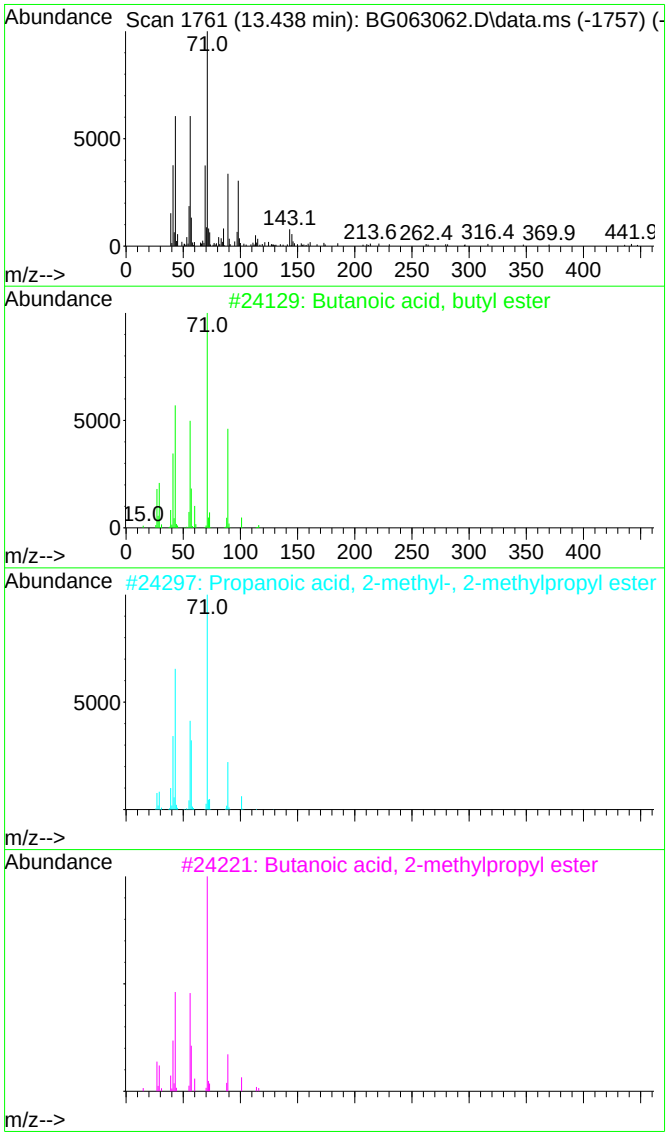
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

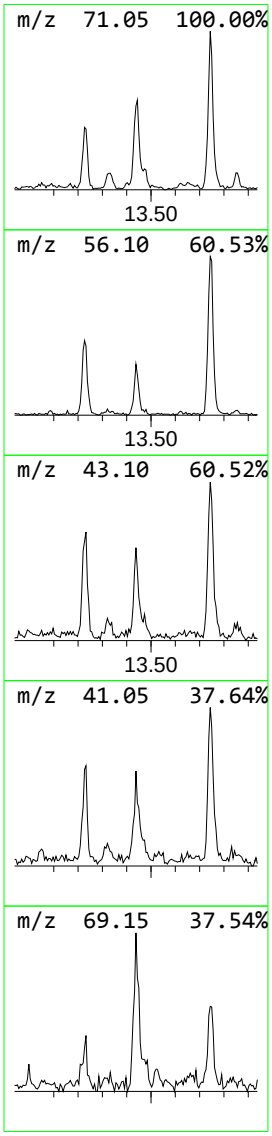
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Butanoic acid, butyl ester Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.438	3.85 ng/ul	223049	Acenaphthene-d10	14.484

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	59
2	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	59
3	Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	53
4	Butane, 2,2'-[methylenebis(oxy)]...	188	C11H24O2	054699-28-4	35
5	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063062.D
Acq On : 26 Sep 2024 13:07
Operator : RC/JU
Sample : P3879-12DL2 100X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL2

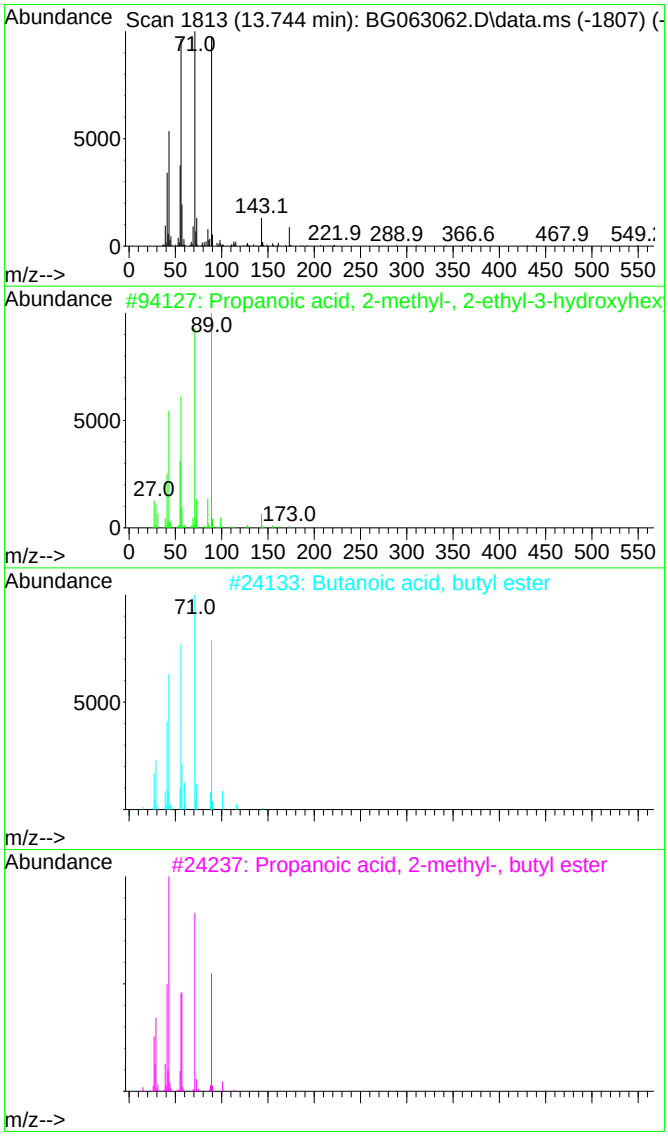
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

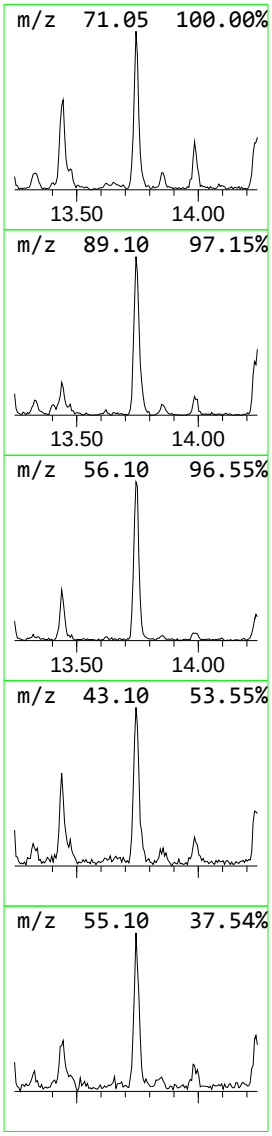
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Propanoic acid, 2-methyl-, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.744	8.89 ng/ul	515118	Acenaphthene-d10	14.484

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	86
2	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	83
3	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	72
4	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	72
5	Propanoic acid, 2-methyl-, hexyl...	172	C10H20O2	002349-07-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063062.D
Acq On : 26 Sep 2024 13:07
Operator : RC/JU
Sample : P3879-12DL2 100X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL2

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

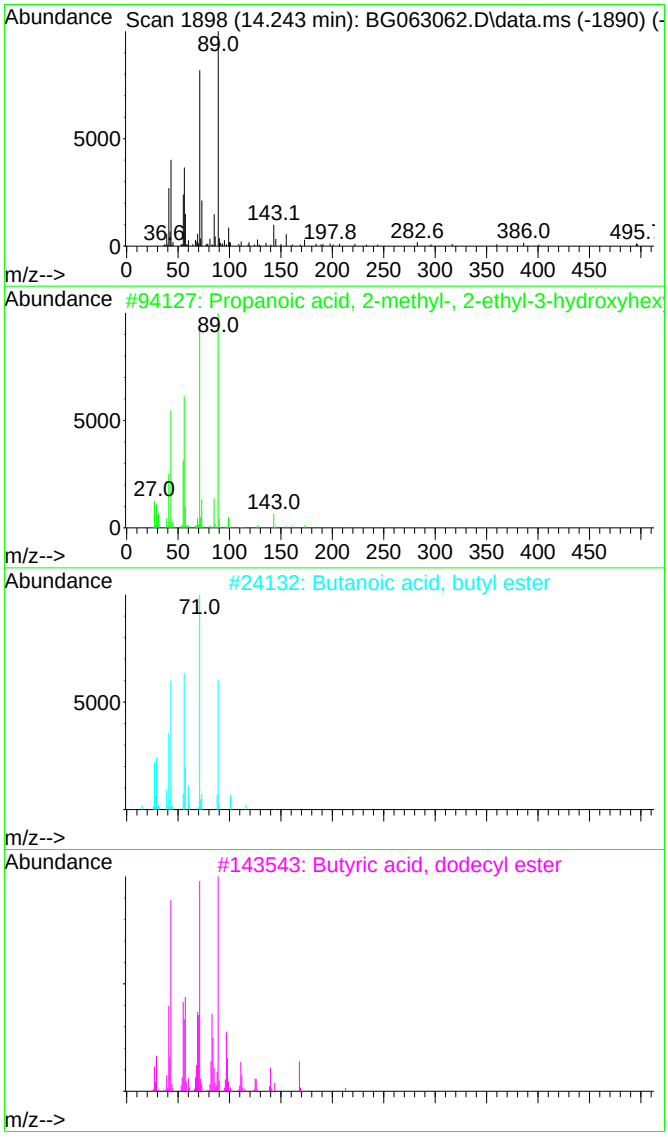
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

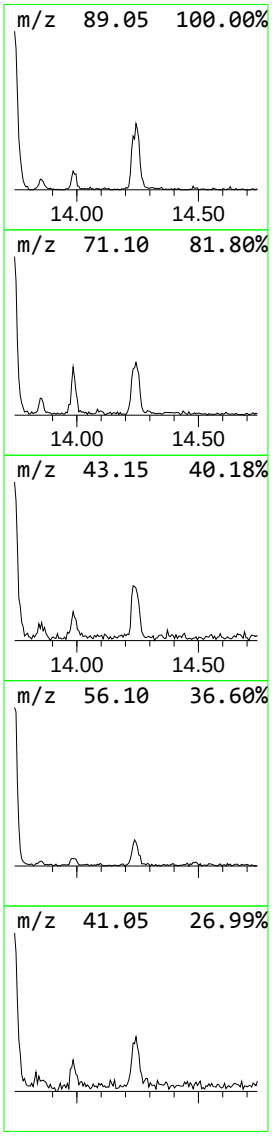
****

Peak Number 32 unknown-08 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.243	4.03 ng/ul	233353	Acenaphthene-d10	14.484

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	83
2	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	78
3	Butyric acid, dodecyl ester	256	C16H32O2	003724-61-6	43
4	Butyric acid, pentadecyl ester	298	C19H38O2	125164-51-4	43
5	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063062.D
Acq On : 26 Sep 2024 13:07
Operator : RC/JU
Sample : P3879-12DL2 100X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL2

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

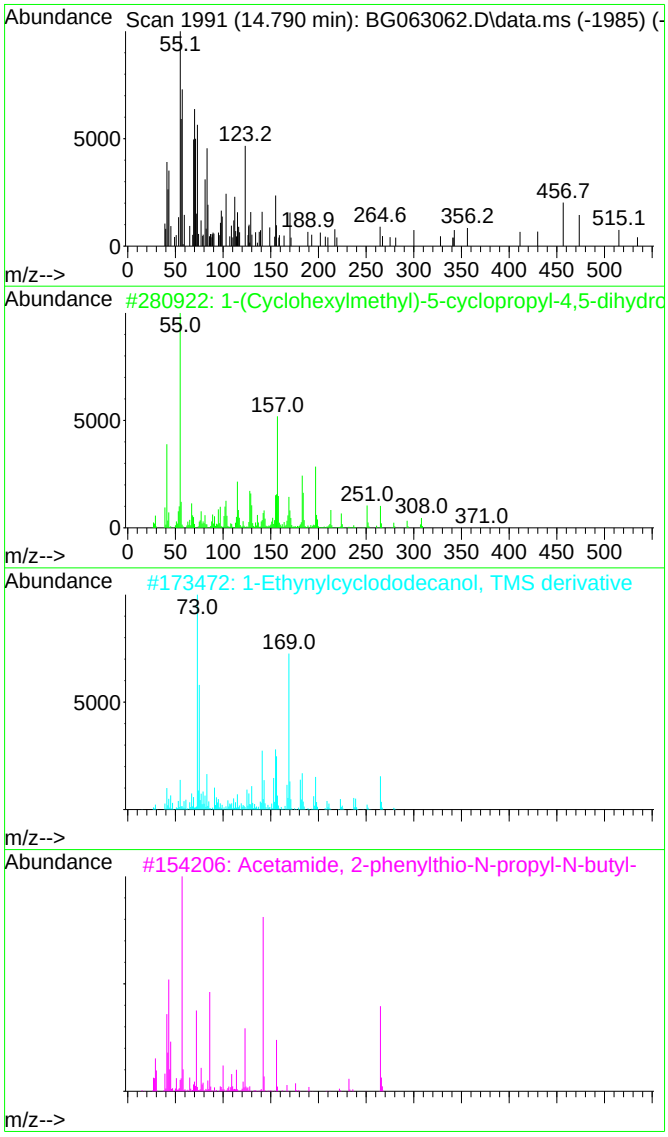
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

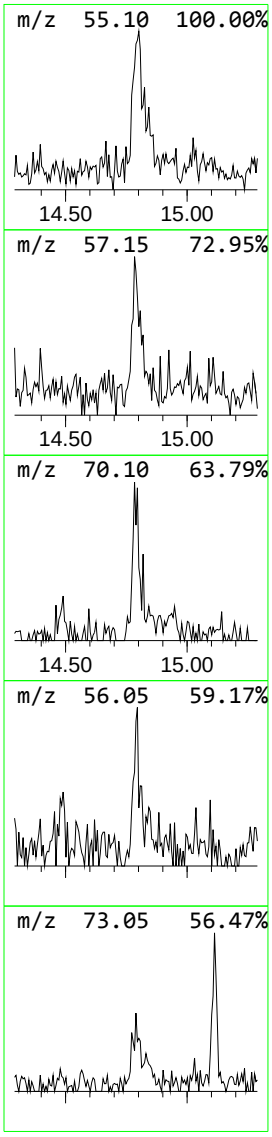
****

Peak Number 33 unknown-09 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.790	2.14 ng/ul	124288	Acenaphthene-d10	14.484

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(Cyclohexylmethyl)-5-cycloprop...	372	C19H24N4O2S	1000481-83-1	7
2	1-Ethynylcyclododecanol, TMS der...	280	C17H32OSi	1000484-40-5	7
3	Acetamide, 2-phenylthio-N-propyl...	265	C15H23NOS	1000438-08-0	7
4	JWH-210 4-Hydroxypentyl metaboli...	457	C29H35NO2Si	1000448-72-1	4
5	Ethyl bromodifluoroacetate	202	C4H5BrF2O2	000667-27-6	2





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063062.D
Acq On : 26 Sep 2024 13:07
Operator : RC/JU
Sample : P3879-12DL2 100X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL2

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
2,3-Hexanedione	4.319	5.2	ng/ul	113926	1	7.851	435410	20.0
p-Xylene	5.500	2.0	ng/ul	43919	1	7.851	435410	20.0
o-Xylene	5.865	2.7	ng/ul	58387	1	7.851	435410	20.0
Oxalic acid, et...	6.352	5.8	ng/ul	125645	1	7.851	435410	20.0
Benzene, 1,2,3-...	6.946	4.2	ng/ul	90362	1	7.851	435410	20.0
4-Heptanone, 2,...	6.999	7.0	ng/ul	152285	1	7.851	435410	20.0
Mesitylene	7.081	2.4	ng/ul	52646	1	7.851	435410	20.0
1-Pentanol, 2-e...	7.216	7.1	ng/ul	154918	1	7.851	435410	20.0
2-Heptanone, 4,...	7.275	19.2	ng/ul	417604	1	7.851	435410	20.0
Hexane-1,3,4-tr...	7.369	3.4	ng/ul	73240	1	7.851	435410	20.0
Benzene, 1,2,4-...	7.498	7.4	ng/ul	161570	1	7.851	435410	20.0
1-Hexanol, 2-et...	7.915	47.5	ng/ul	1034420	1	7.851	435410	20.0
unknown-01	7.968	4.5	ng/ul	97457	1	7.851	435410	20.0
Oxalic acid, cy...	8.068	3.7	ng/ul	79743	1	7.851	435410	20.0
Cyclohexanone, ...	8.274	58.2	ng/ul	1266320	1	7.851	435410	20.0
(DEL) Alkane: S...	8.321	6.9	ng/ul	150460	1	7.851	435410	20.0
Cyclohexanol, 3...	8.468	5.7	ng/ul	123542	1	7.851	435410	20.0
unknown-02	8.644	2.3	ng/ul	49356	1	7.851	435410	20.0
unknown-03	8.973	4.1	ng/ul	89649	1	7.851	435410	20.0
Hexanoic acid, ...	9.178	20.1	ng/ul	437776	1	7.851	435410	20.0
Ethanone, 1-[3-...	9.272	2.3	ng/ul	84334	2	10.636	729543	20.0
(DEL) Alkane: S...	9.425	4.2	ng/ul	152306	2	10.636	729543	20.0
unknown-04	9.701	5.9	ng/ul	216533	2	10.636	729543	20.0
(DEL) Alkane: C...	10.771	2.3	ng/ul	84780	2	10.636	729543	20.0
unknown-05	10.912	3.0	ng/ul	107952	2	10.636	729543	20.0
unknown-06	11.018	3.1	ng/ul	114067	2	10.636	729543	20.0
unknown-07	12.187	3.0	ng/ul	110496	2	10.636	729543	20.0
Propanoic acid,...	12.898	2.4	ng/ul	137599	3	14.484	1159240	20.0
Propanoic acid,...	13.233	4.1	ng/ul	239290	3	14.484	1159240	20.0
Butanoic acid, ...	13.438	3.9	ng/ul	223049	3	14.484	1159240	20.0
Propanoic acid,...	13.744	8.9	ng/ul	515118	3	14.484	1159240	20.0
unknown-08	14.243	4.0	ng/ul	233353	3	14.484	1159240	20.0
unknown-09	14.790	2.1	ng/ul	124288	3	14.484	1159240	20.0