LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063060.D
Acq On : 26 Sep 2024 11:49
Operator : RC/JU
Sample : P3879-10DL2 50X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL2

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: BG063060.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.058	162	165	171	rVB	36617	57163	1.09%	0.148%
2	4.316	205	209	216	rBV2	85729	123954	2.37%	0.320%
3	4.375	216	219	224	rVB4	27155	31163	0.60%	0.080%
4	4.969	316	320	327	rVB3	51168	80594	1.54%	0.208%
5	5.503	406	411	422	rVB	40143	78309	1.50%	0.202%
6	5.721	441	448	453	rBV6	30462	65205	1.25%	0.168%
7	5.873	467	474	481	rBV4	47309	97333	1.86%	0.251%
8	6.355	550	556	563	rVB	183247	269354	5.15%	0.695%
9	6.537	583	587	591	rVB6	28221	37842	0.72%	0.098%
10	6.673	604	610	615	rBV2	39035	61025	1.17%	0.158%
11	6.943	650	656	661	rBV2	52892	85492	1.63%	0.221%
12	7.002	661	666	675	rVB2	109838	178293	3.41%	0.460%
13	7.078	675	679	683	rVB2	33784	50038	0.96%	0.129%
14	7.219	696	703	708	rBV2	131802	253186	4.84%	0.654%
15	7.278	708	713	721	rVB	357652	551180	10.53%	1.423%
16	7.366	721	728	738	rVB	96212	167412	3.20%	0.432%
17	7.495	742	750	757	rBV2	124735	294529	5.63%	0.760%
18	7.807	796	803	805	rBV3	37685	58628	1.12%	0.151%
19	7.848	805	810	815	rVV	294941	506547	9.68%	1.308%
20	7.918	815	822	828	rVV	1525615	2467089	47.13%	6.370%
21	7.965	828	830	835	rVV2	79084	121135	2.31%	0.313%
22	8.071	842	848	862	rVB4	163436	379206	7.24%	0.979%
23	8.230	870	875	877	rBV4	17169	31610	0.60%	0.082%
24	8.277	877	883	888	rVV	909056	1486963	28.41%	3.839%
25	8.324	888	891	897	rVB2	128111	193647	3.70%	0.500%
26	8.470	908	916	918	rBV5	41153	90842	1.74%	0.235%
27	8.647	939	946	951	rVB5	44312	77825	1.49%	0.201%
28	8.799	967	972	975	rBV4	20878	31988	0.61%	0.083%
29	8.846	975	980	988	rVB8	23905	54157	1.03%	0.140%
30	8.970	993	1001	1015	rBV4	109209	227833	4.35%	0.588%
31	9.205	1026	1041	1048	rBV3	273757	844065	16.13%	2.179%
32	9.275	1048	1053	1061	rVB3	110543	189402	3.62%	0.489%
33	9.428	1074	1079	1085	rVB2	151216	227211	4.34%	0.587%
34	9.563	1090	1102	1111	rBV	144246	352903	6.74%	0.911%
35	9.640	1111	1115	1119	rVB2	61923	87029	1.66%	0.225%
36	9.698	1119	1125	1135	rBV4	232841	546505	10.44%	1.411%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063060.D
Acq On : 26 Sep 2024 11:49
Operator : RC/JU
Sample : P3879-10DL2 50X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DDCJ4DL2

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	9.787	1135	1140	1145	rVV2	175862	293073	5.60%	0.757%
38	9.834	1145	1148	1153	rVV4	47732	74463	1.42%	0.192%
39	9.886	1153	1157	1162	rVB4	47971	75826	1.45%	0.196%
40	10.074	1183	1189	1197	rVB5	34474	77729	1.49%	0.201%
41	10.168	1200	1205	1212	rVB4	47645	79525	1.52%	0.205%
42	10.274	1218	1223	1225	rBV6	28732	39660	0.76%	0.102%
43	10.333	1230	1233	1239	rVB3	46162	66992	1.28%	0.173%
44	10.403	1239	1245	1256	rVB	129364	221812	4.24%	0.573%
45	10.521	1256	1265	1269	rBV3	82705	152055	2.91%	0.393%
46	10.638	1278	1285	1291	rBV	447666	832838	15.91%	2.150%
47	10.691	1291	1294	1301	rVB3	82710	135176	2.58%	0.349%
48	10.768	1301	1307	1313	rBV6	70575	151638	2.90%	0.392%
49	10.909	1325	1331	1335	rBV4	67273	115510	2.21%	0.298%
50	10.956	1335	1339	1343	rVV5	30930	54881	1.05%	0.142%
51	11.020	1343	1350	1358	rVB	216716	362319	6.92%	0.936%
52	11.150	1364	1372	1375	rBV9	21935	45929	0.88%	0.119%
53	11.261	1387	1391	1397	rVB3	41370	74720	1.43%	0.193%
54	11.596	1444	1448	1456	rVB7	43963	91918	1.76%	0.237%
55	11.902	1495	1500	1505	rVB2	164087	244272	4.67%	0.631%
56	11.990	1511	1515	1523	rVB6	36740	66173	1.26%	0.171%
57	12.101	1529	1534	1539	rVB2	131137	195970	3.74%	0.506%
58	12.178	1541	1547	1554	rBV4	123815	230864	4.41%	0.596%
59	12.248	1554	1559	1562	rBV4	36611	62037	1.19%	0.160%
60	12.295	1563	1567	1571	rVB4	40475	67656	1.29%	0.175%
61	12.395	1580	1584	1591	rVB	83239	123904	2.37%	0.320%
62	12.466	1591	1596	1601	rBV6	71531	131981	2.52%	0.341%
63	12.519	1601	1605	1608	rVV5	32838	40874	0.78%	0.106%
64	12.572	1611	1614	1623	rVV5	64928	119246	2.28%	0.308%
65	12.654	1625	1628	1632	rVV6	24810	39110	0.75%	0.101%
66	12.724	1636	1640	1644	rVV4	48210	78037	1.49%	0.201%
67	12.771	1644	1648	1655	rVV3	126328	252134	4.82%	0.651%
68	12.854	1659	1662	1665	rVV2	32541	51653	0.99%	0.133%
69	12.895	1665	1669	1680	rVB	249424	425012	8.12%	1.097%
70	13.047	1692	1695	1700	rVB3	71766	99944	1.91%	0.258%
71	13.230	1721	1726	1733	rVB	425243	609500	11.64%	1.574%
72	13.324	1737	1742	1749	rVB4	71913	138457	2.65%	0.358%
73	13.441	1757	1762	1766	rBV	382185	542841	10.37%	1.402%
74	13.623	1788	1793	1795	rBV4	29720	50091	0.96%	0.129%
75	13.747	1808	1814	1822	rBV	777470	1171154	22.38%	3.024%
76	13.835	1824	1829	1835	rBV4	103541	208781	3.99%	0.539%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063060.D
Acq On : 26 Sep 2024 11:49
Operator : RC/JU
Sample : P3879-10DL2 50X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL2

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	13.988	1850	1855	1859	rBV2	163511	222433	4.25%	0.574%
78	14.176	1882	1887	1889	rBV2	38696	63088	1.21%	0.163%
79	14.246	1889	1899	1904	rVV2	280979	715491	13.67%	1.847%
80	14.487	1933	1940	1947	rBV	825007	1302876	24.89%	3.364%
81	14.546	1948	1950	1955	rVB6	29018	30577	0.58%	0.079%
82	14.792	1985	1992	1996	rBV3	174338	377192	7.21%	0.974%
83	15.033	2029	2033	2036	rBV4	52975	72078	1.38%	0.186%
84	15.116	2041	2047	2057	rVB	1477832	2340885	44.72%	6.044%
85	15.480	2106	2109	2115	rVB3	54512	67715	1.29%	0.175%
86	15.627	2130	2134	2141	rVB3	93357	135516	2.59%	0.350%
87	15.680	2141	2143	2148	rVB5	24076	35970	0.69%	0.093%
88	16.302	2244	2249	2254	rVB2	247564	336025	6.42%	0.868%
89	16.514	2282	2285	2289	rBV5	43041	62495	1.19%	0.161%
90	16.749	2323	2325	2331	rVB7	29036	32423	0.62%	0.084%
91	16.814	2332	2336	2341	rBV8	20911	43351	0.83%	0.112%
92	16.890	2342	2349	2360	rBV	3466680	5234164	100.00%	13.515%
93	17.037	2370	2374	2379	rVB	118843	143221	2.74%	0.370%
94	17.237	2402	2408	2416	rVB	1324322	2016154	38.52%	5.206%
95	17.331	2416	2424	2429	rBV2	88191	177500	3.39%	0.458%
96	17.519	2454	2456	2462	rVB7	33873	44880	0.86%	0.116%
97	18.517	2623	2626	2630	rBV5	38792	60798	1.16%	0.157%
98	19.628	2811	2815	2819	rVB2	113434	154532	2.95%	0.399%
99	21.485	3125	3131	3138	rBV	2077536	3157566	60.33%	8.153%
100	24.522	3639	3648	3663	rVB3	1303124	3549455	67.81%	9.165%

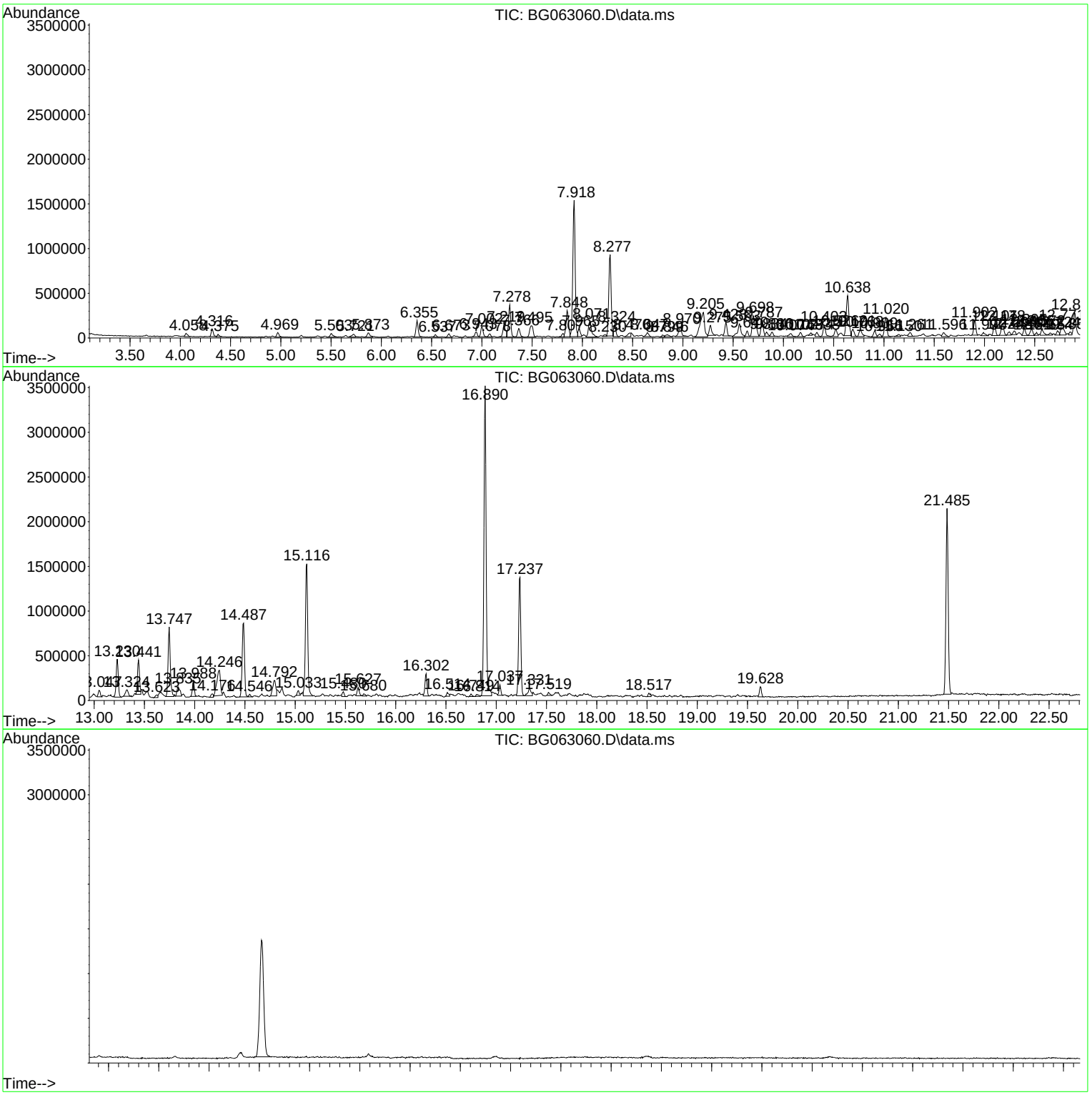
Sum of corrected areas: 38728797

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063060.D
Acq On : 26 Sep 2024 11:49
Operator : RC/JU
Sample : P3879-10DL2 50X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL2

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 : BG063060.D
Acq On : 26 Sep 2024 11:49
Operator : RC/JU
Sample : P3879-10DL2 50X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL2

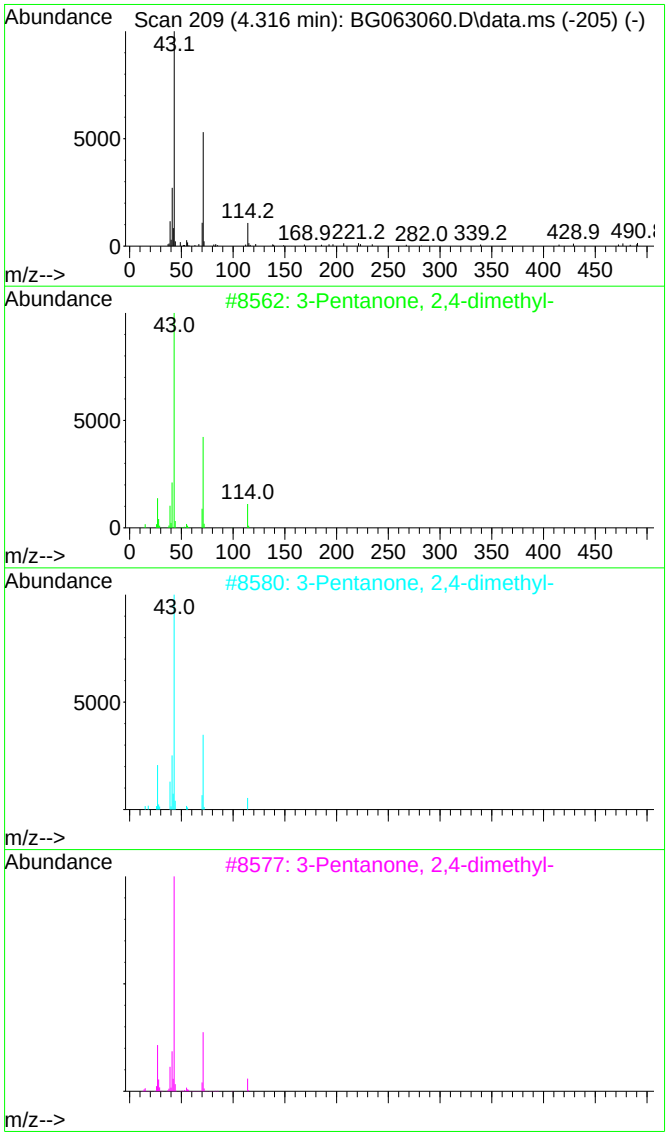
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

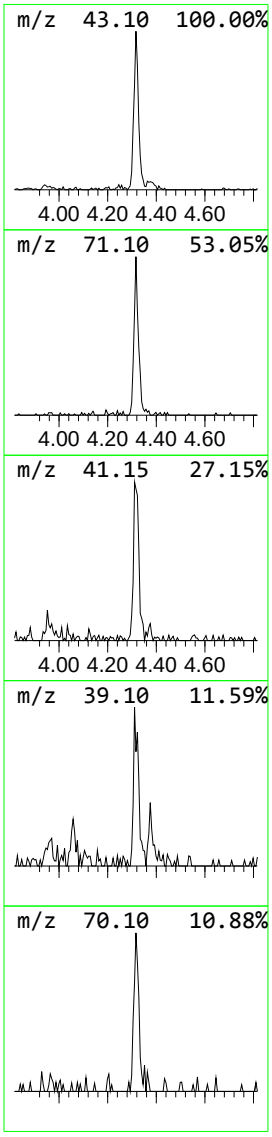
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 3-Pentanone, 2,4-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.316	4.89 ng/ul	123954	1,4-Dichlorobenzene-d4	7.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	64
2	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	64
3	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	59
4	3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	58
5	4-Heptanone	114	C7H14O	000123-19-3	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063060.D
Acq On : 26 Sep 2024 11:49
Operator : RC/JU
Sample : P3879-10DL2 50X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL2

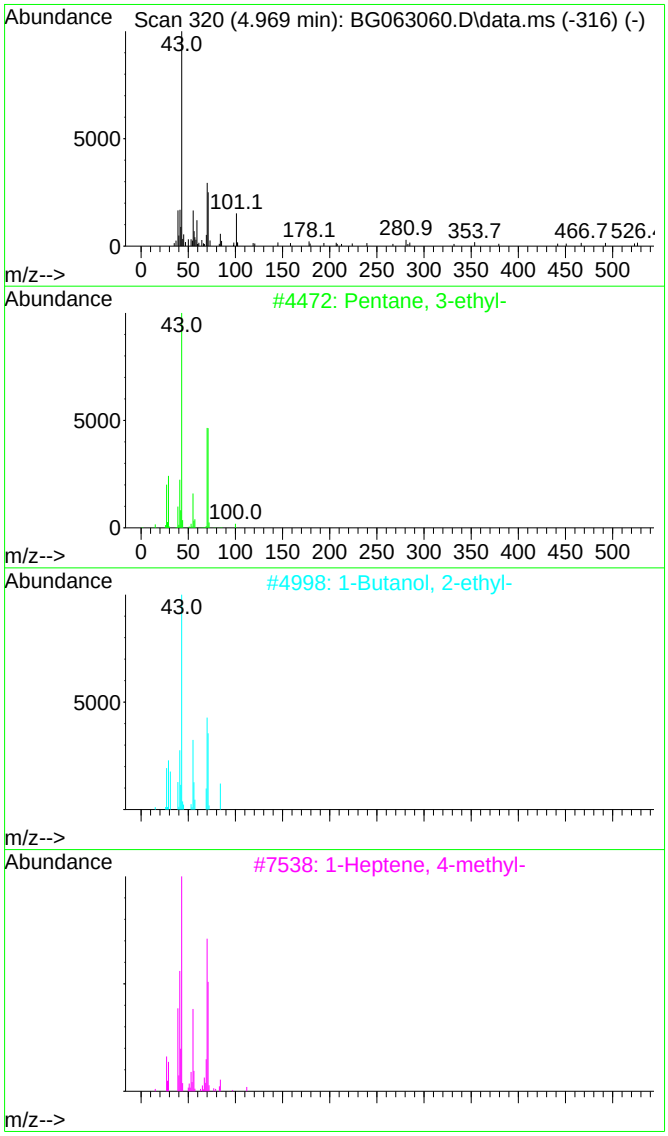
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

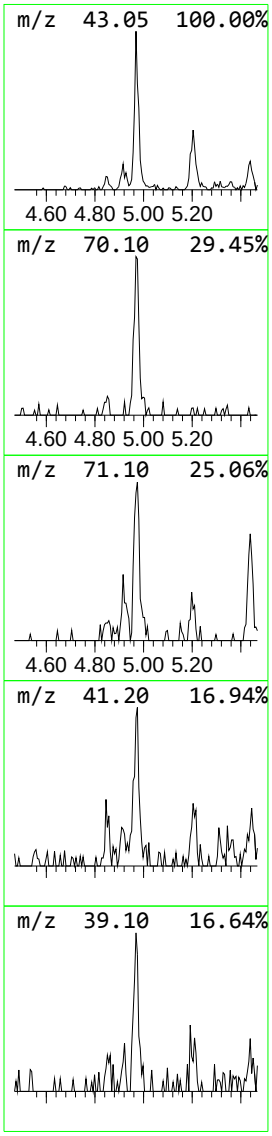
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.969	3.18 ng/ul	80594	1,4-Dichlorobenzene-d4	7.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-ethyl-	100	C7H16	000617-78-7	47
2	1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	47
3	1-Heptene, 4-methyl-	112	C8H16	013151-05-8	47
4	2-Butanol, 2-methyl-, acetate	130	C7H14O2	000625-16-1	38
5	2-Butanol, 2-methyl-, acetate	130	C7H14O2	000625-16-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063060.D
Acq On : 26 Sep 2024 11:49
Operator : RC/JU
Sample : P3879-10DL2 50X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL2

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

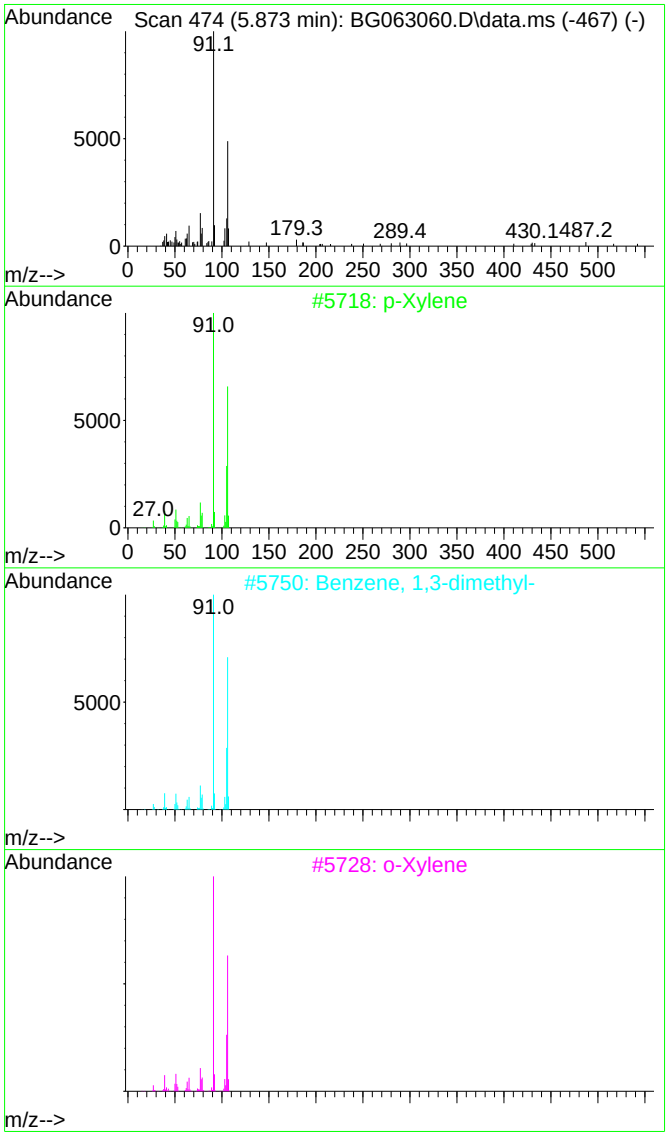
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

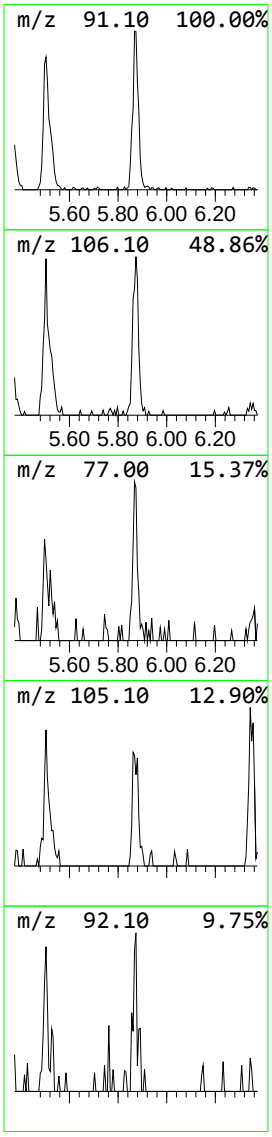
****

Peak Number 6 p-Xylene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.873	3.84 ng/ul	97333	1,4-Dichlorobenzene-d4	7.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	81
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	81
3	o-Xylene	106	C8H10	000095-47-6	81
4	p-Xylene	106	C8H10	000106-42-3	81
5	Ethylbenzene	106	C8H10	000100-41-4	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063060.D
Acq On : 26 Sep 2024 11:49
Operator : RC/JU
Sample : P3879-10DL2 50X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL2

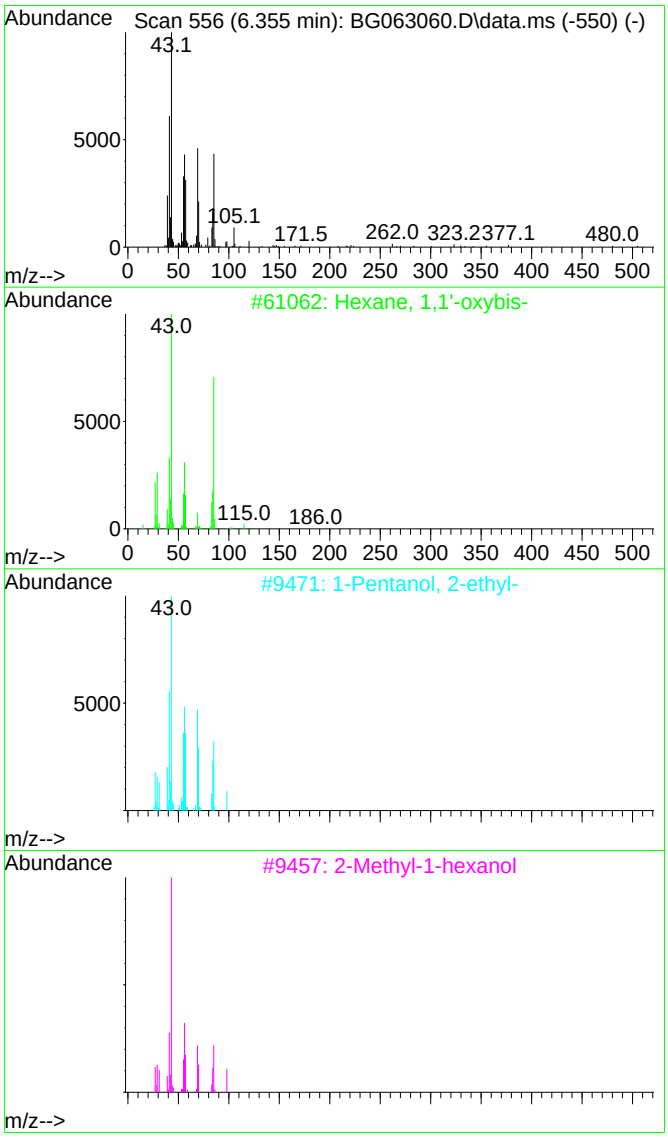
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

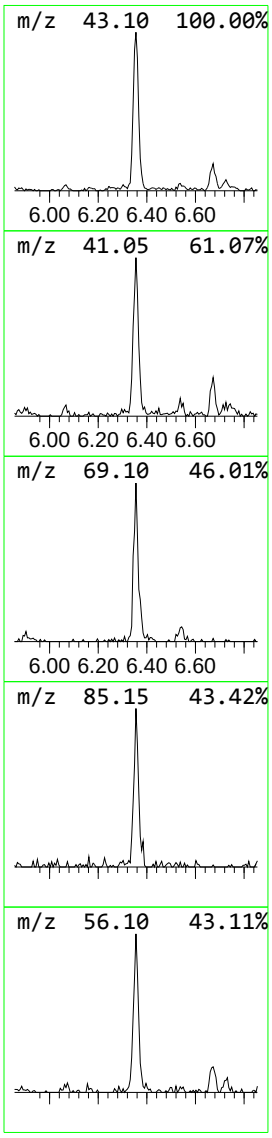
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Hexane, 1,1'-oxybis- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.355	10.63 ng/ul	269354	1,4-Dichlorobenzene-d4	7.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	50
2	1-Pentanol, 2-ethyl-	116	C7H16O	027522-11-8	50
3	2-Methyl-1-hexanol	116	C7H16O	1000427-67-0	50
4	Hexane, 1-propoxy-	144	C9H20O	053685-78-2	50
5	Octane	114	C8H18	000111-65-9	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063060.D
Acq On : 26 Sep 2024 11:49
Operator : RC/JU
Sample : P3879-10DL2 50X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL2

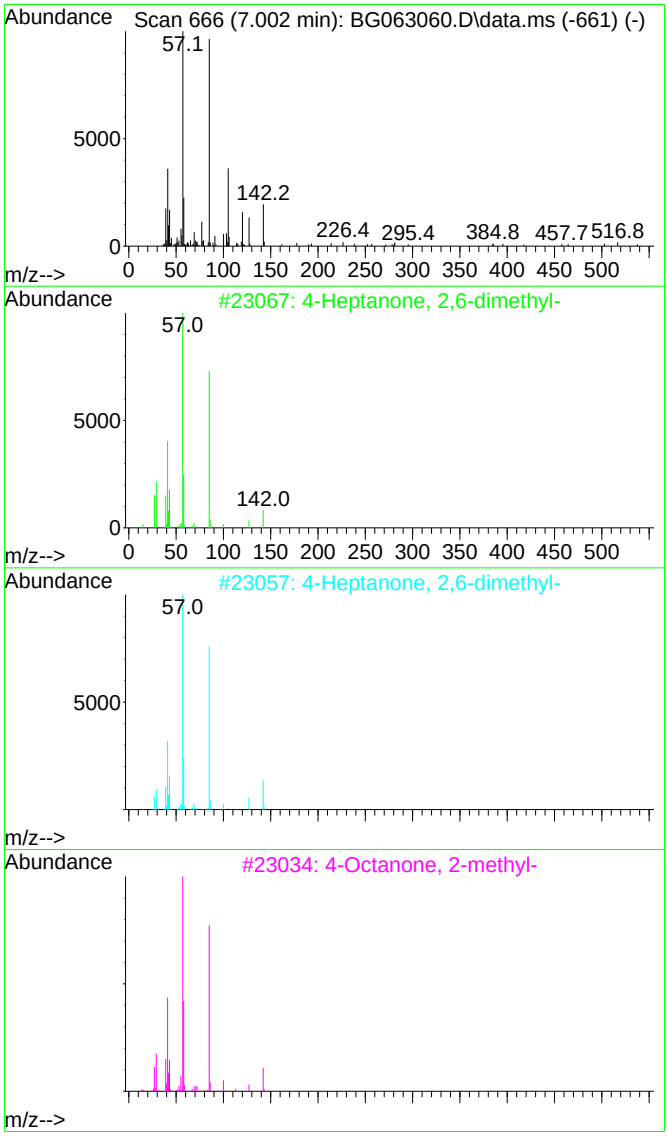
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

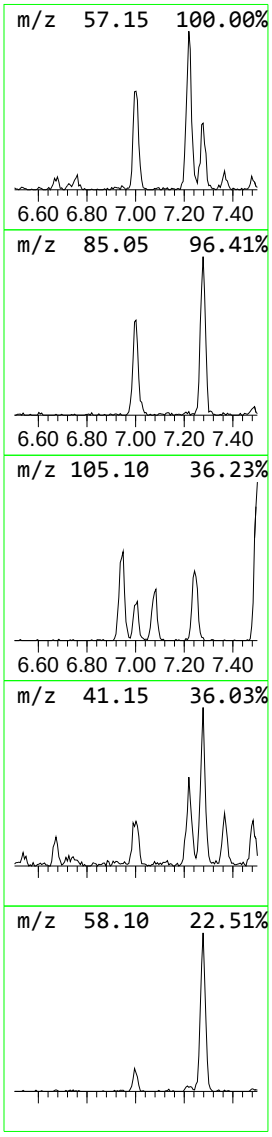
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 4-Heptanone, 2,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.002	7.04 ng/ul	178293	1,4-Dichlorobenzene-d4	7.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	50
2	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	46
3	4-Octanone, 2-methyl-	142	C9H18O	007492-38-8	40
4	5-Nonanone	142	C9H18O	000502-56-7	38
5	Sulfurous acid, butyl hexyl ester	222	C10H22O3S	1000309-17-3	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063060.D
Acq On : 26 Sep 2024 11:49
Operator : RC/JU
Sample : P3879-10DL2 50X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL2

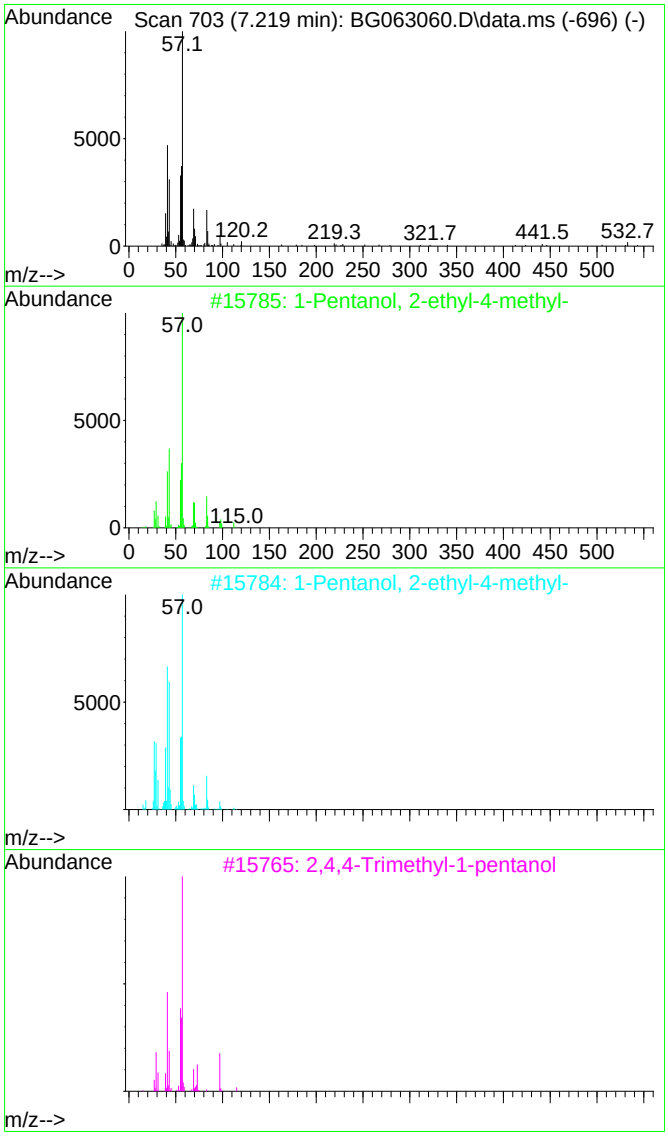
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

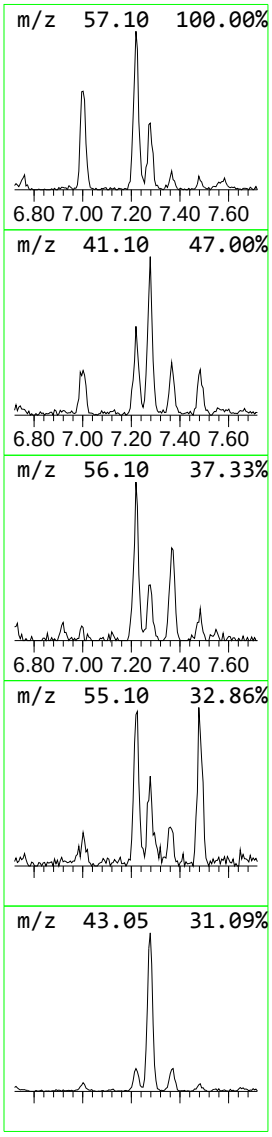
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1-Pentanol, 2-ethyl-4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.219	10.00 ng/ul	253186	1,4-Dichlorobenzene-d4	7.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	50
2	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	50
3	2,4,4-Trimethyl-1-pentanol	130	C8H18O	016325-63-6	40
4	Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	40
5	Pentadecafluorooctanoic acid, he...	512	C15H15F15O2	1000406-03-7	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063060.D
Acq On : 26 Sep 2024 11:49
Operator : RC/JU
Sample : P3879-10DL2 50X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL2

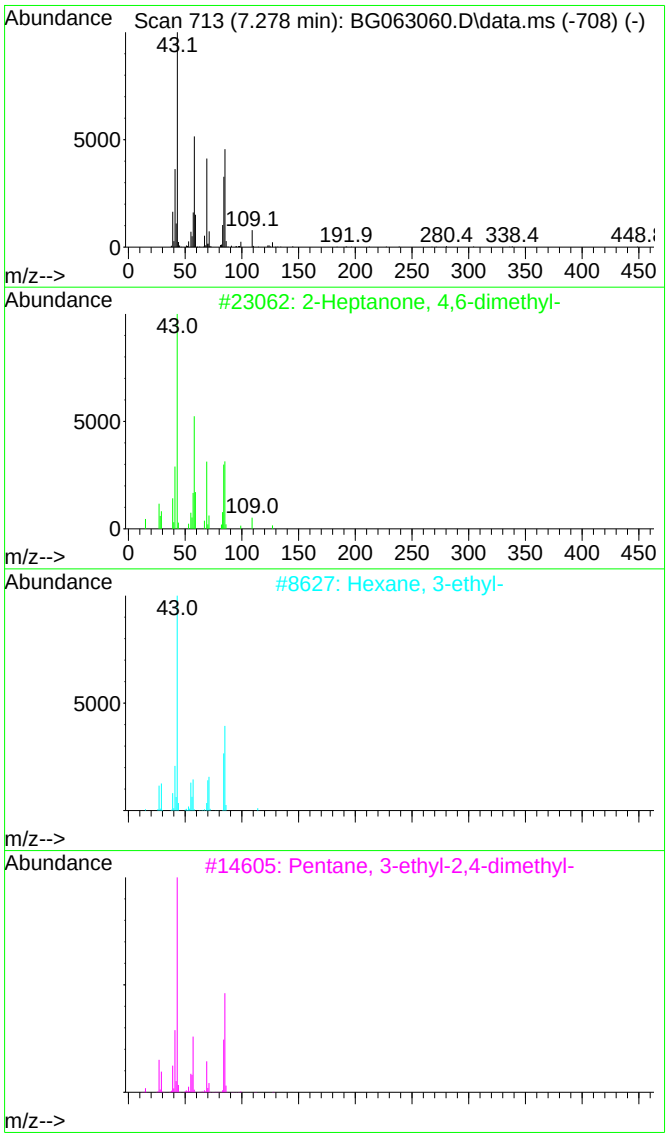
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

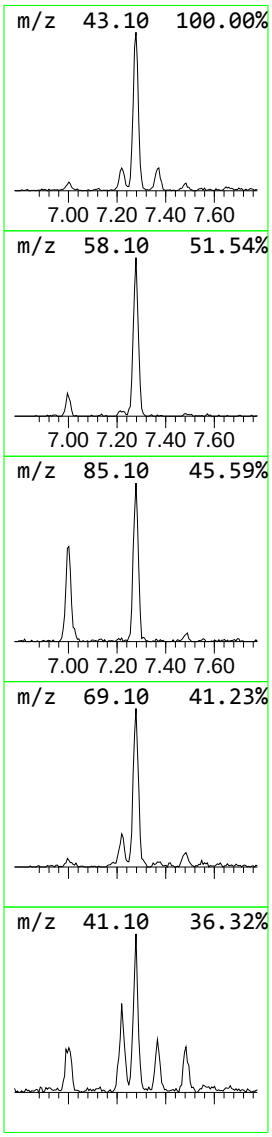
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2-Heptanone, 4,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.278	21.76 ng/ul	551180	1,4-Dichlorobenzene-d4	7.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	83
2	Hexane, 3-ethyl-	114	C8H18	000619-99-8	47
3	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	43
4	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	42
5	6,6,7-Trimethyl-octane-2,5-dione	184	C11H20O2	1000187-31-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063060.D
Acq On : 26 Sep 2024 11:49
Operator : RC/JU
Sample : P3879-10DL2 50X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL2

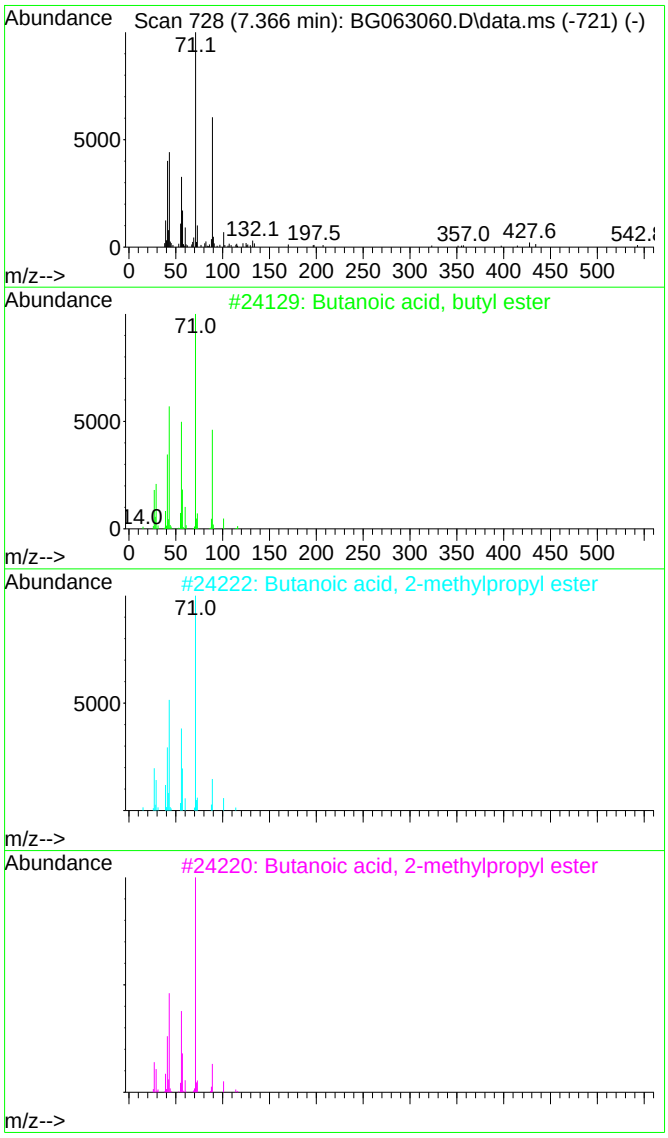
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

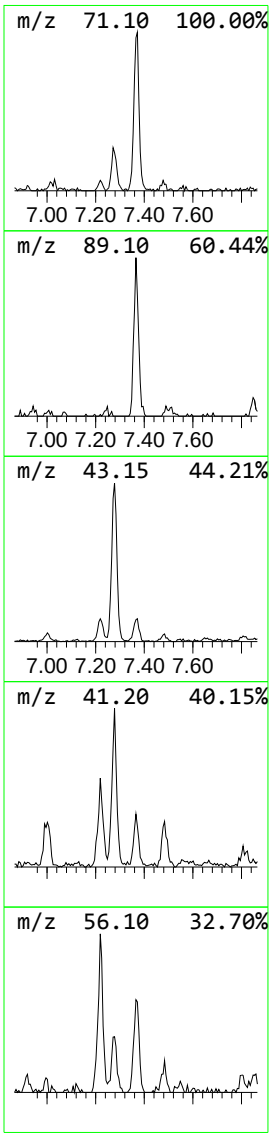
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Butanoic acid, butyl ester Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.366	6.61 ng/ul	167412	1,4-Dichlorobenzene-d4	7.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	64
2	Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	59
3	Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	59
4	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	56
5	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063060.D
Acq On : 26 Sep 2024 11:49
Operator : RC/JU
Sample : P3879-10DL2 50X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL2

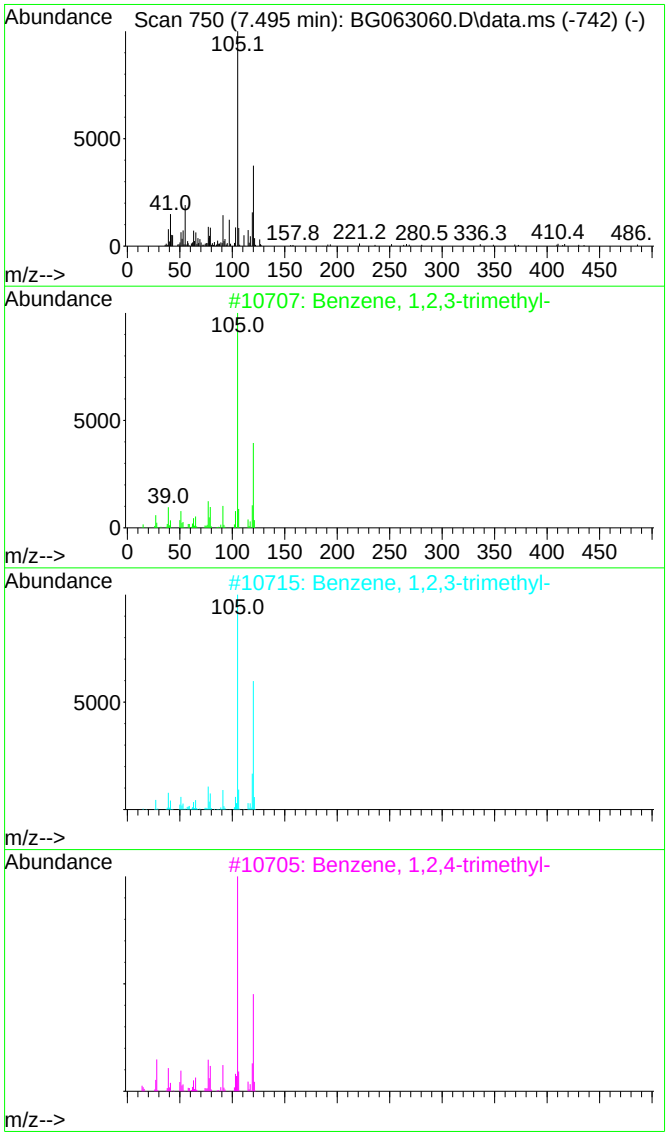
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

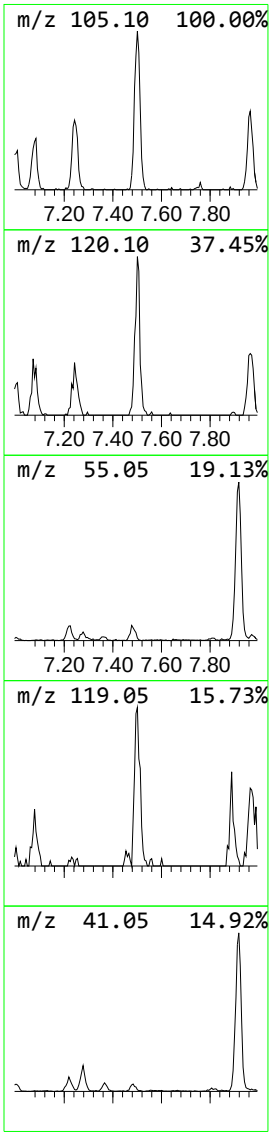
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1,2,3-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.495	11.63 ng/ul	294529	1,4-Dichlorobenzene-d4	7.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	64
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	64
4	Mesitylene	120	C9H12	000108-67-8	64
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063060.D
Acq On : 26 Sep 2024 11:49
Operator : RC/JU
Sample : P3879-10DL2 50X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL2

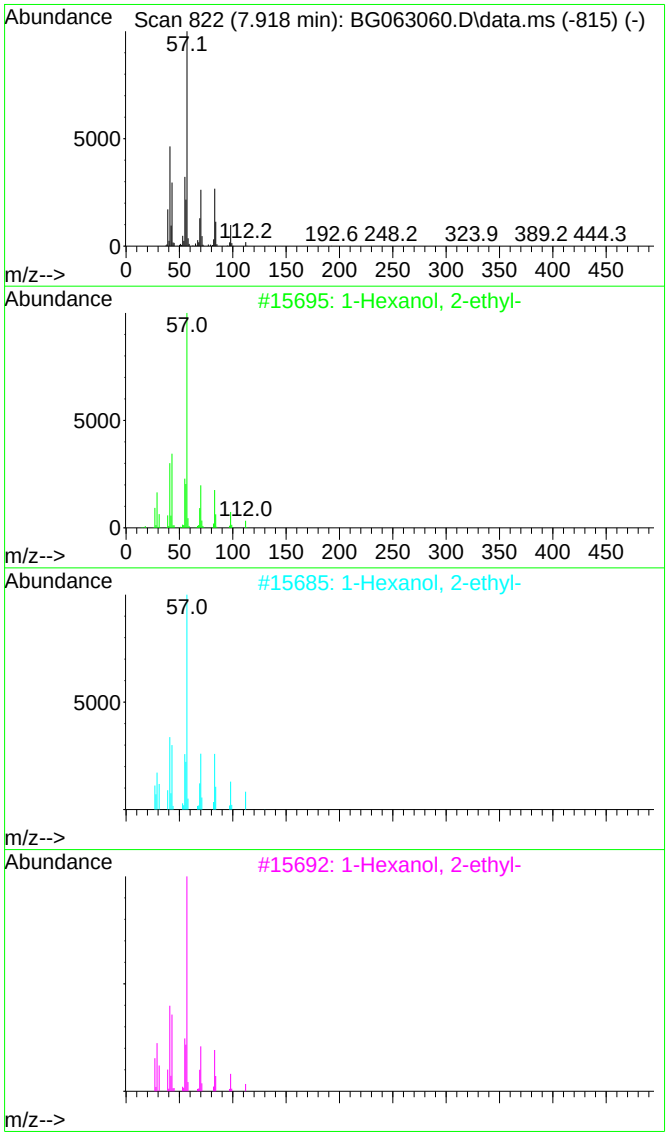
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

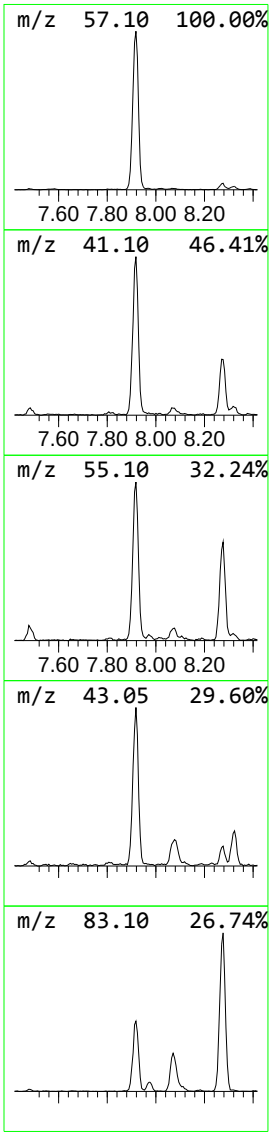
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.918	97.41 ng/ul	2467090	1,4-Dichlorobenzene-d4	7.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	64
5	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063060.D
Acq On : 26 Sep 2024 11:49
Operator : RC/JU
Sample : P3879-10DL2 50X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL2

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

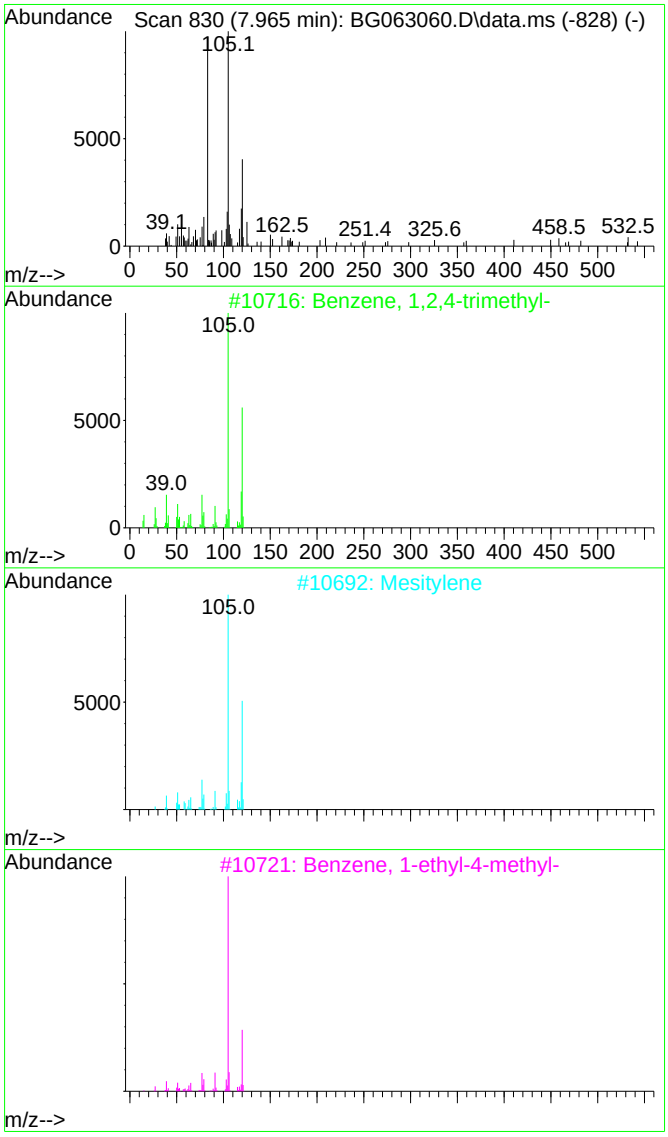
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

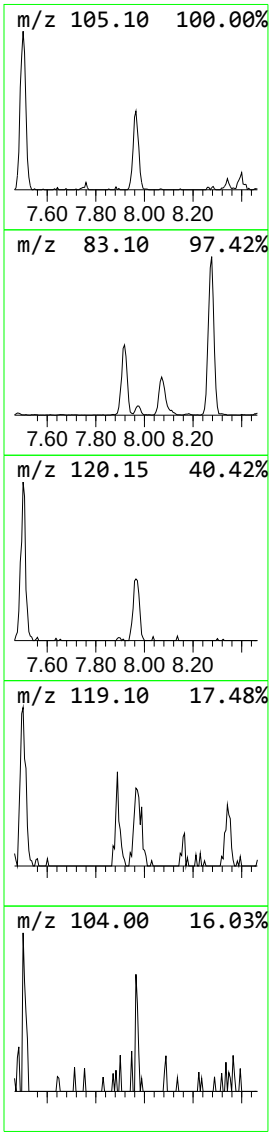
****

Peak Number 16 unknown-01 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.965	4.78 ng/ul	121135	1,4-Dichlorobenzene-d4	7.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	11
2	Mesitylene	120	C9H12	000108-67-8	11
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	11
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	11
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	11





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063060.D
Acq On : 26 Sep 2024 11:49
Operator : RC/JU
Sample : P3879-10DL2 50X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL2

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

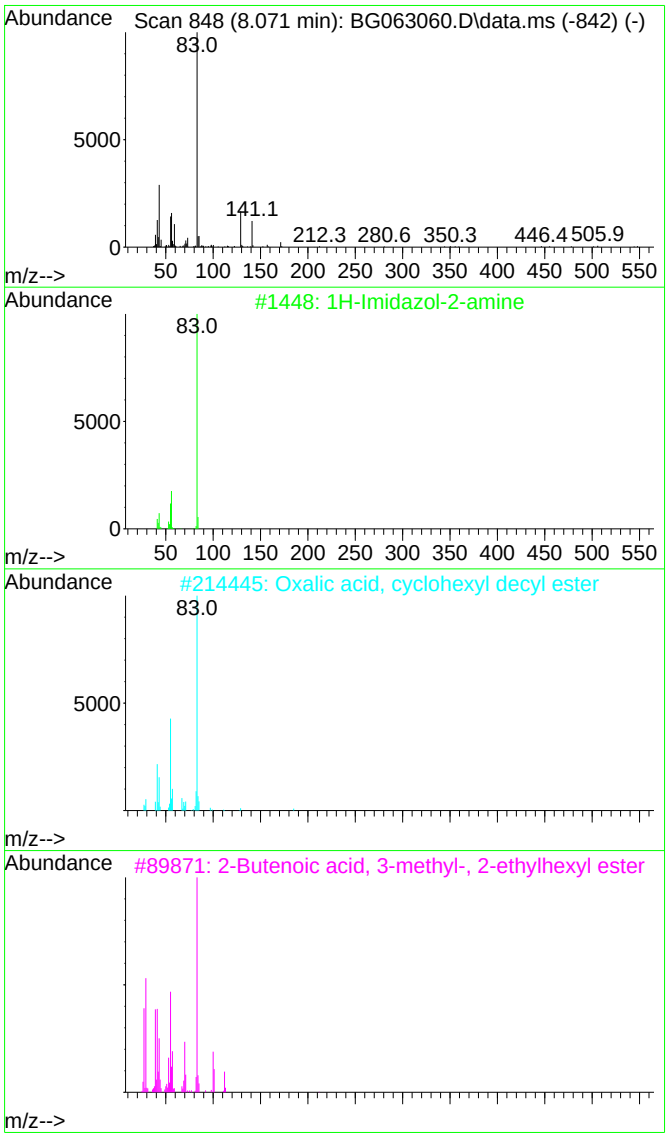
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

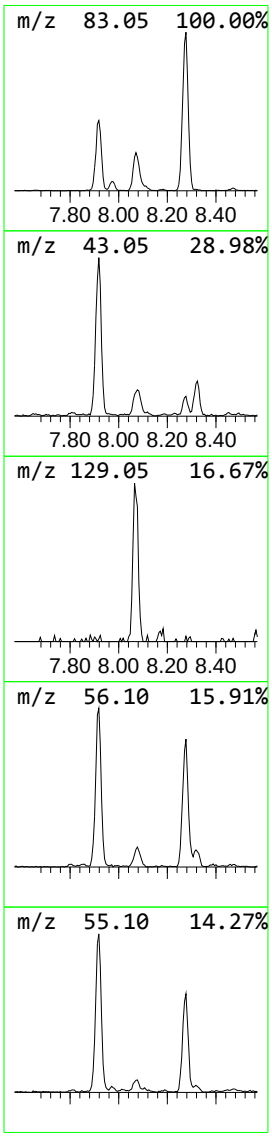
****

Peak Number 17 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.071	14.97 ng/ul	379206	1,4-Dichlorobenzene-d4	7.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Imidazol-2-amine	83	C3H5N3	007720-39-0	38
2	Oxalic acid, cyclohexyl decyl ester	312	C18H32O4	1000309-31-2	33
3	2-Butenoic acid, 3-methyl-, 2-et...	212	C13H24O2	085567-31-3	28
4	Bis(2-ethylhexyl) hydrogen phosp...	306	C16H35O3P	003658-48-8	28
5	3-Methyl-2-butenoic acid, tridec...	278	C18H30O2	1000299-31-7	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063060.D
Acq On : 26 Sep 2024 11:49
Operator : RC/JU
Sample : P3879-10DL2 50X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL2

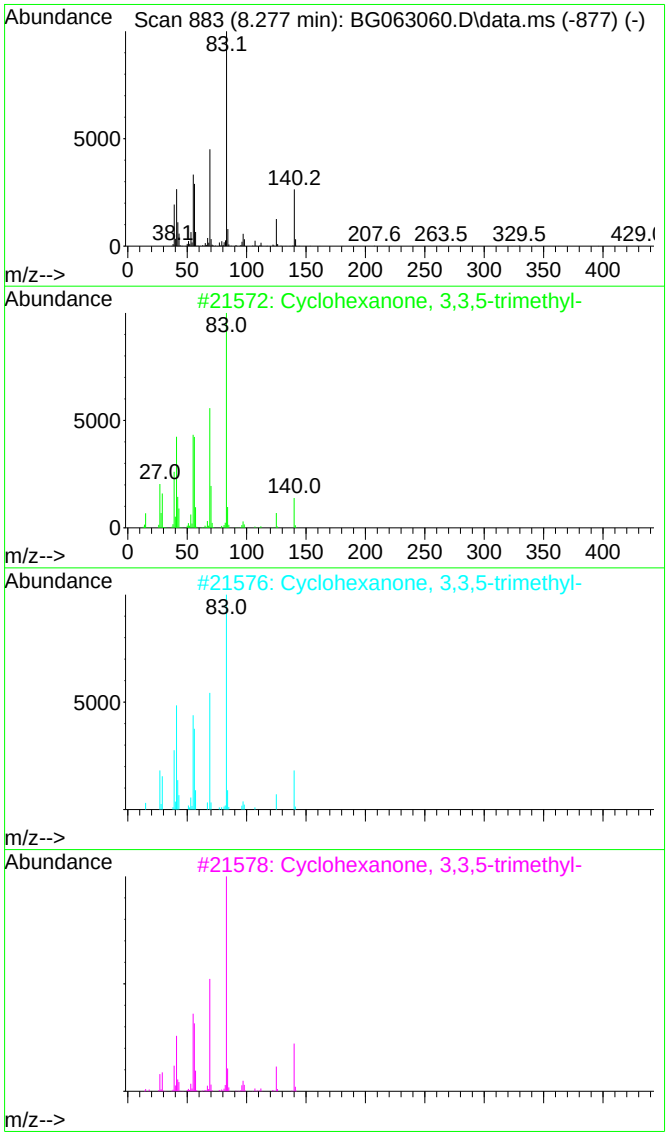
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

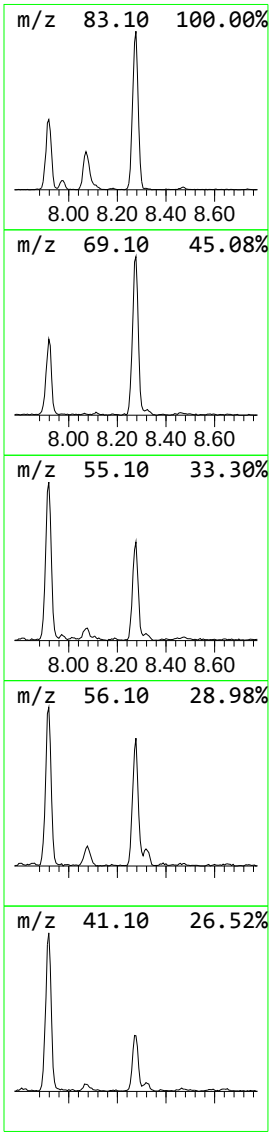
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Cyclohexanone, 3,3,5-trimet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.277	58.71 ng/ul	1486960	1,4-Dichlorobenzene-d4	7.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	90
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	83
5	2-Hexene, 4,4,5-trimethyl-	126	C9H18	055702-61-9	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063060.D
Acq On : 26 Sep 2024 11:49
Operator : RC/JU
Sample : P3879-10DL2 50X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL2

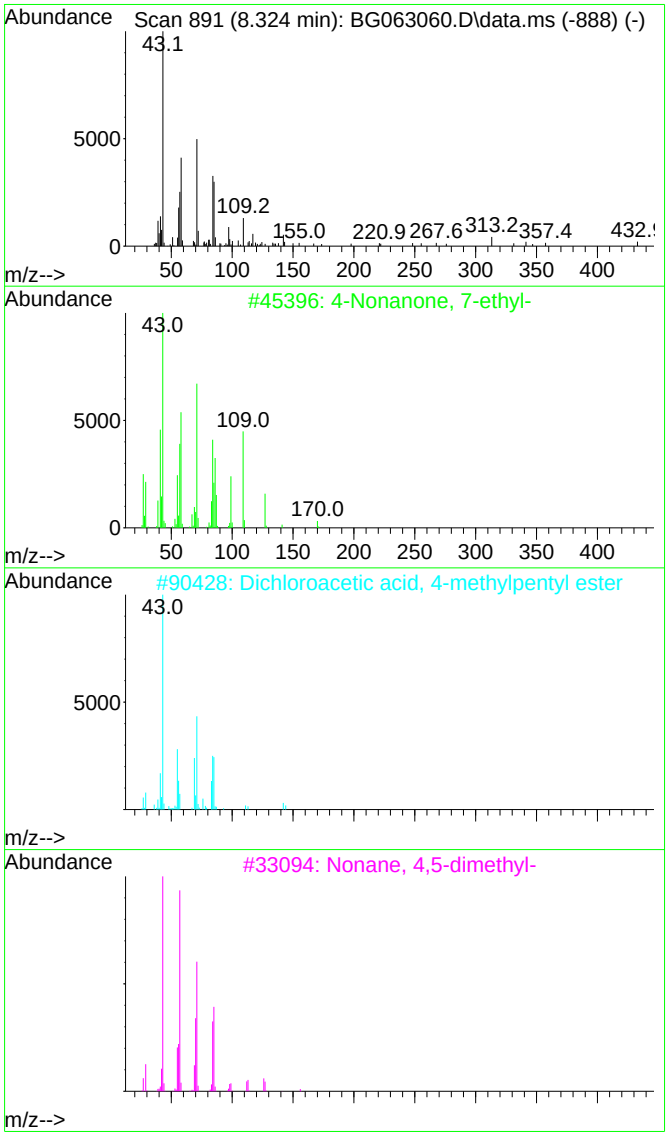
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

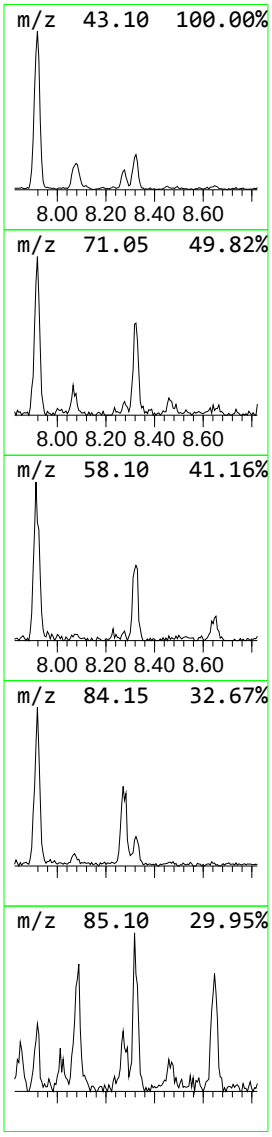
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 4-Nonanone, 7-ethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.324	7.65 ng/ul	193647	1,4-Dichlorobenzene-d4	7.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Nonanone, 7-ethyl-	170	C11H22O	040237-88-5	50
2	Dichloroacetic acid, 4-methylpen...	212	C8H14Cl2O2	1000282-43-7	43
3	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	37
4	4-Octanone	128	C8H16O	000589-63-9	33
5	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063060.D
Acq On : 26 Sep 2024 11:49
Operator : RC/JU
Sample : P3879-10DL2 50X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL2

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

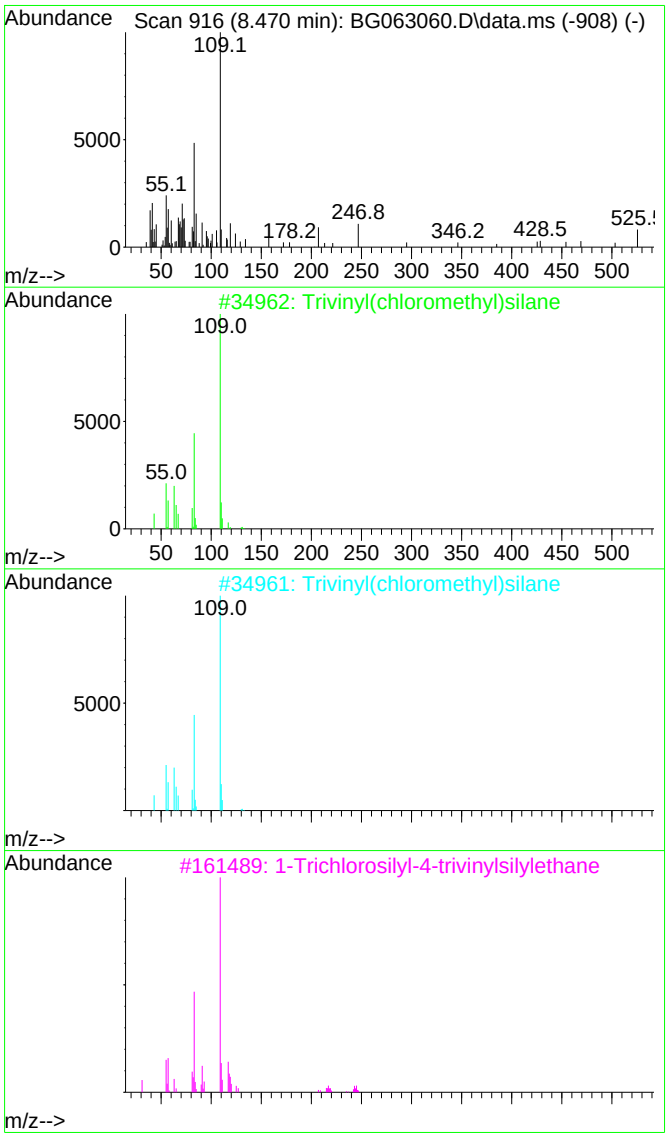
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

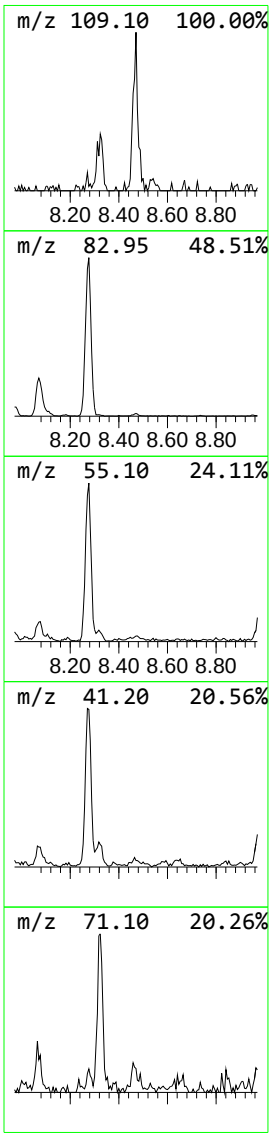
****

Peak Number 20 unknown-03 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.470	3.59 ng/ul	90842	1,4-Dichlorobenzene-d4	7.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trivinyl(chloromethyl)silane	158	C7H11ClSi	025202-05-5	45
2	Trivinyl(chloromethyl)silane	158	C7H11ClSi	025202-05-5	45
3	1-Trichlorosilyl-4-trivinylsilyl...	270	C8H13Cl3Si2	080153-61-3	45
4	Bis[(3,5-dimethyl-1H-pyrazol-4-y...	247	C13H21N5	1000387-27-7	43
5	Phenol, 4-amino-	109	C6H7NO	000123-30-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063060.D
Acq On : 26 Sep 2024 11:49
Operator : RC/JU
Sample : P3879-10DL2 50X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL2

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

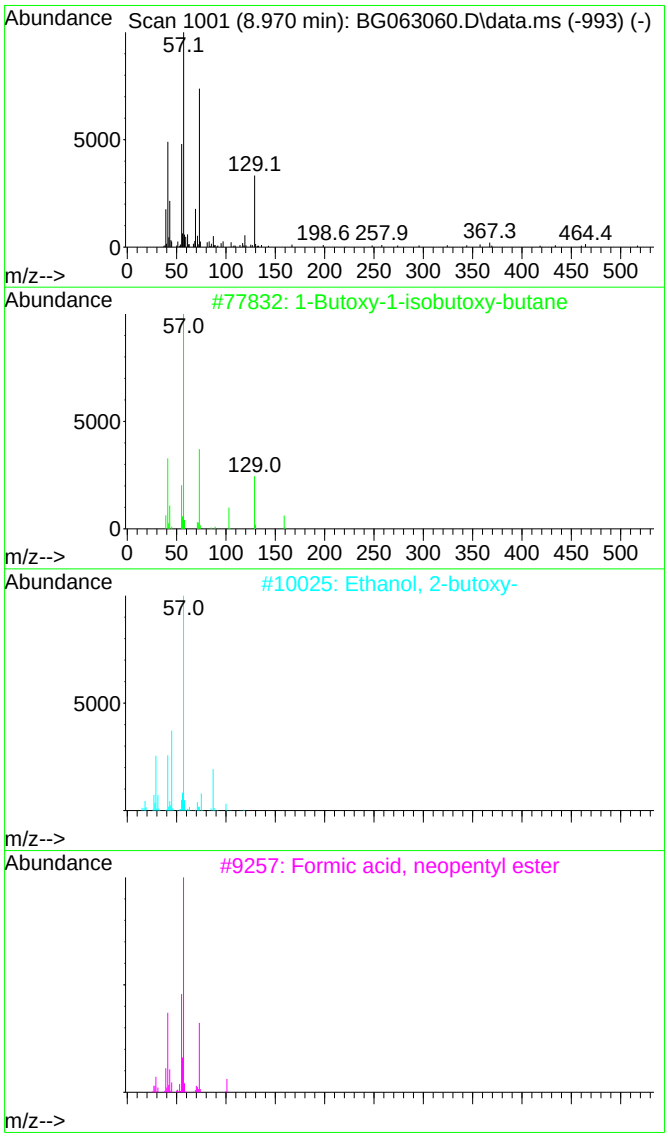
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

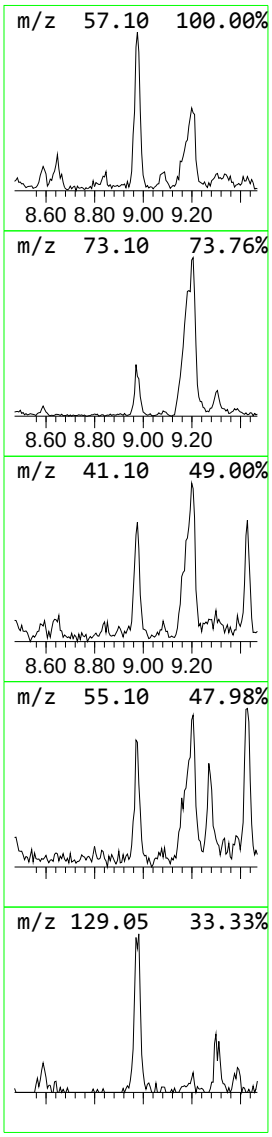
****

Peak Number 23 unknown-04 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.970	9.00 ng/ul	227833	1,4-Dichlorobenzene-d4	7.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butoxy-1-isobutoxy-butane	202	C12H26O2	020266-12-0	45
2	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	14
3	Formic acid, neopentyl ester	116	C6H12O2	1000367-90-3	12
4	3-Nonanol, 3-methyl-	158	C10H22O	021078-72-8	10
5	Oxirane, 2,2'-[oxybis(methylene)...	130	C6H10O3	002238-07-5	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063060.D
Acq On : 26 Sep 2024 11:49
Operator : RC/JU
Sample : P3879-10DL2 50X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL2

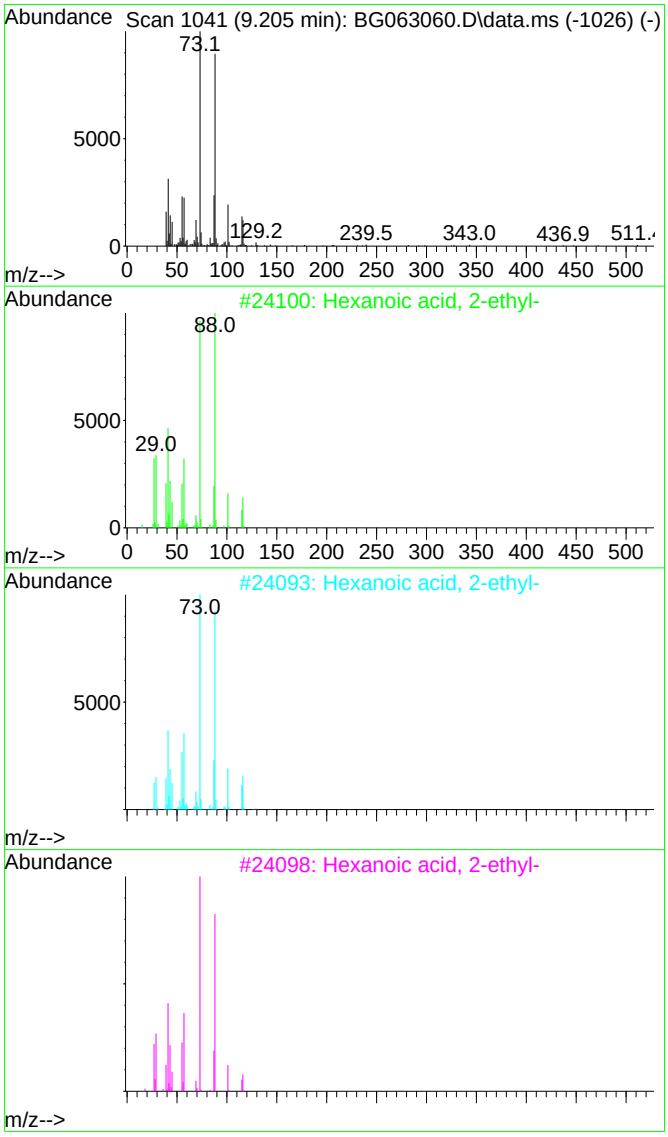
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

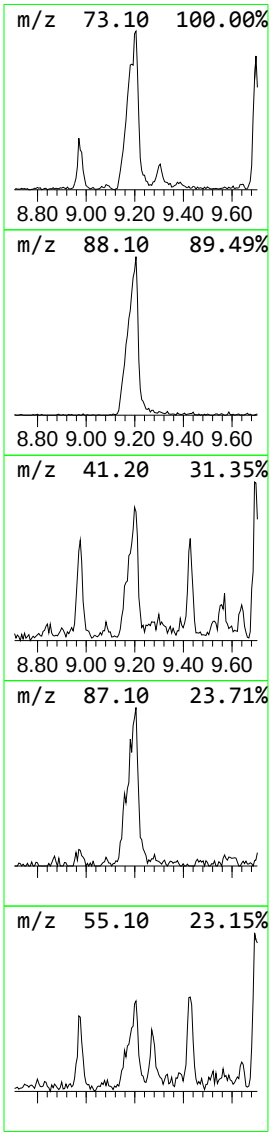
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Hexanoic acid, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.205	33.33 ng/ul	844065	1,4-Dichlorobenzene-d4	7.848

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	90
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	74
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063060.D
Acq On : 26 Sep 2024 11:49
Operator : RC/JU
Sample : P3879-10DL2 50X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL2

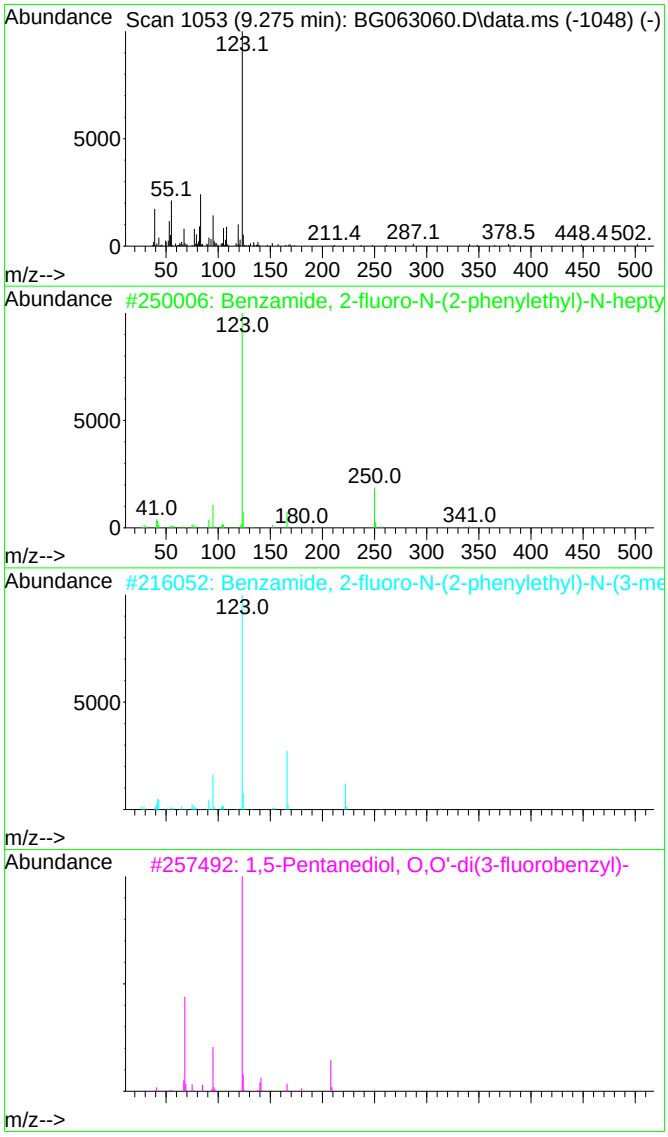
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

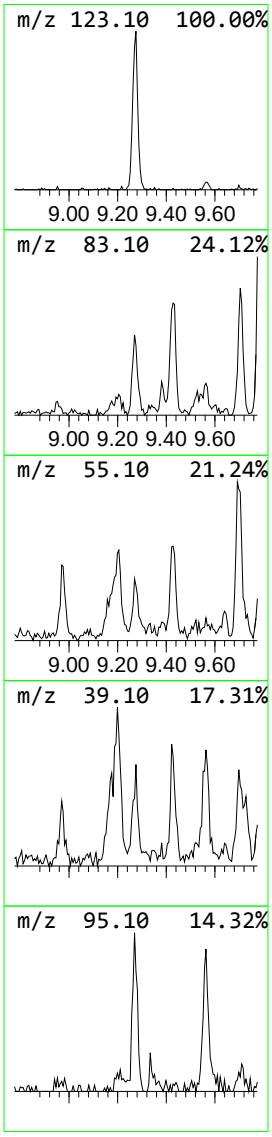
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Benzamide, 2-fluoro-N-(2-ph... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.275	4.55 ng/ul	189402	Naphthalene-d8	10.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, 2-fluoro-N-(2-phenyle...	341	C22H28FNO	1000451-54-7	52
2	Benzamide, 2-fluoro-N-(2-phenyle...	313	C20H24FNO	1000451-54-3	50
3	1,5-Pentanediol, O,O'-di(3-fluor...	348	C19H18F2O4	1000330-85-1	50
4	4-Nitrophenyl bicyclo[4.1.0]hept...	261	C14H15NO4	328938-65-4	50
5	4-Pyridinecarboxylic acid	123	C6H5NO2	000055-22-1	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063060.D
Acq On : 26 Sep 2024 11:49
Operator : RC/JU
Sample : P3879-10DL2 50X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL2

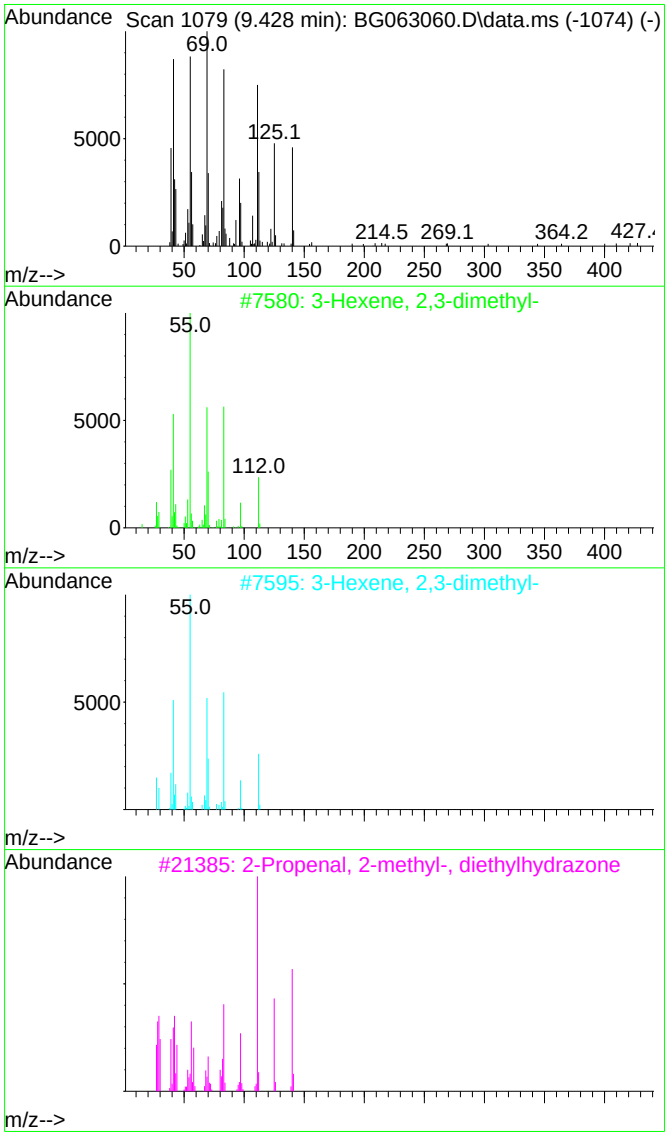
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

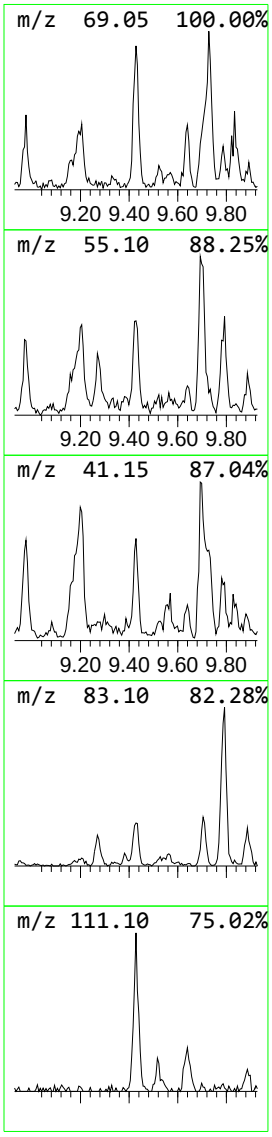
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.428	5.46 ng/ul	227211	Naphthalene-d8	10.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexene, 2,3-dimethyl-	112	C8H16	007145-23-5	86
2	3-Hexene, 2,3-dimethyl-	112	C8H16	007145-23-5	50
3	2-Propenal, 2-methyl-, diethylhy...	140	C8H16N2	075268-11-0	50
4	2-Propenal, 2-methyl-, diethylhy...	140	C8H16N2	075268-11-0	25
5	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063060.D
Acq On : 26 Sep 2024 11:49
Operator : RC/JU
Sample : P3879-10DL2 50X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL2

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

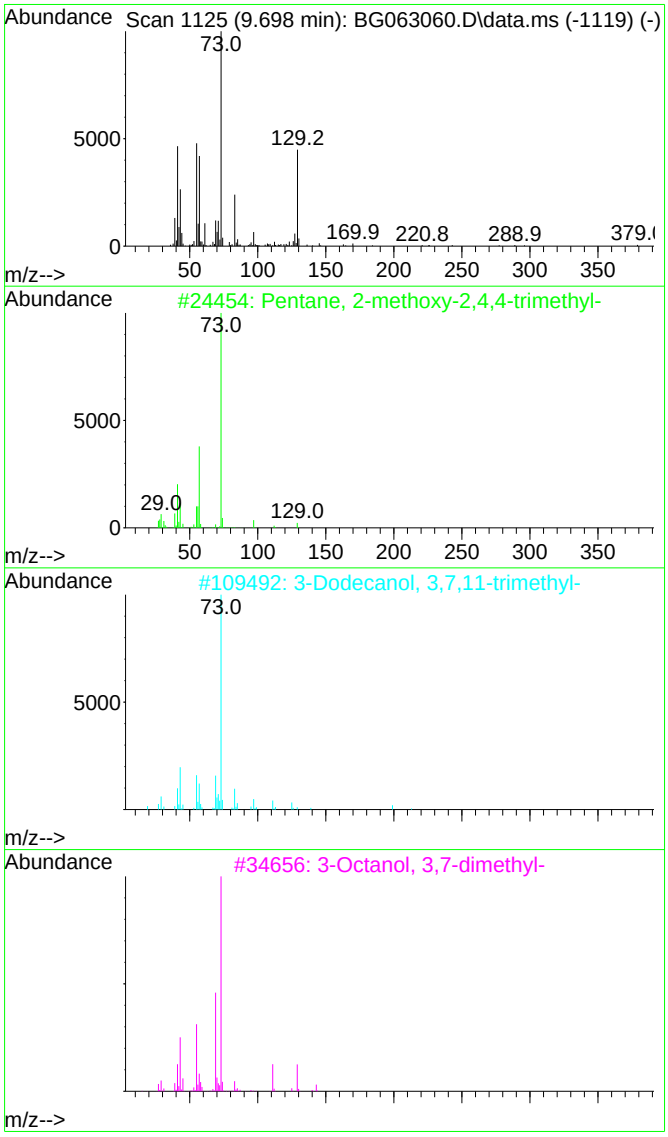
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

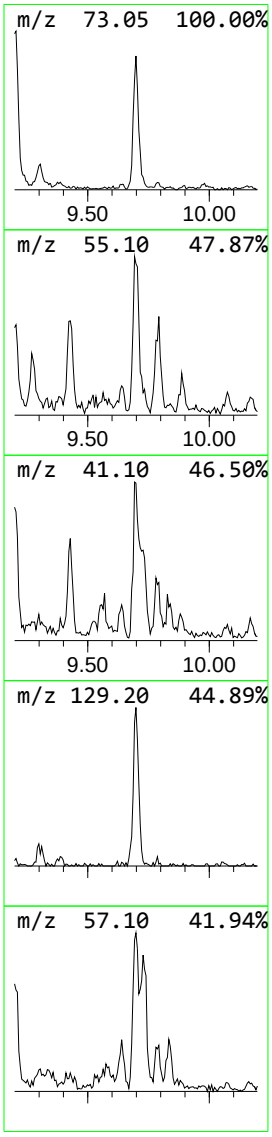
****

Peak Number 28 unknown-05 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.698	13.12 ng/ul	546505	Naphthalene-d8	10.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methoxy-2,4,4-trimethyl-	144	C9H20O	062108-41-2	14
2	3-Dodecanol, 3,7,11-trimethyl-	228	C15H32O	007278-65-1	10
3	3-Octanol, 3,7-dimethyl-	158	C10H22O	000078-69-3	9
4	Cyclododecanol, 1-aminomethyl-	213	C13H27NO	000832-29-1	9
5	d-Arabinal	116	C5H8O3	000496-61-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063060.D
Acq On : 26 Sep 2024 11:49
Operator : RC/JU
Sample : P3879-10DL2 50X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL2

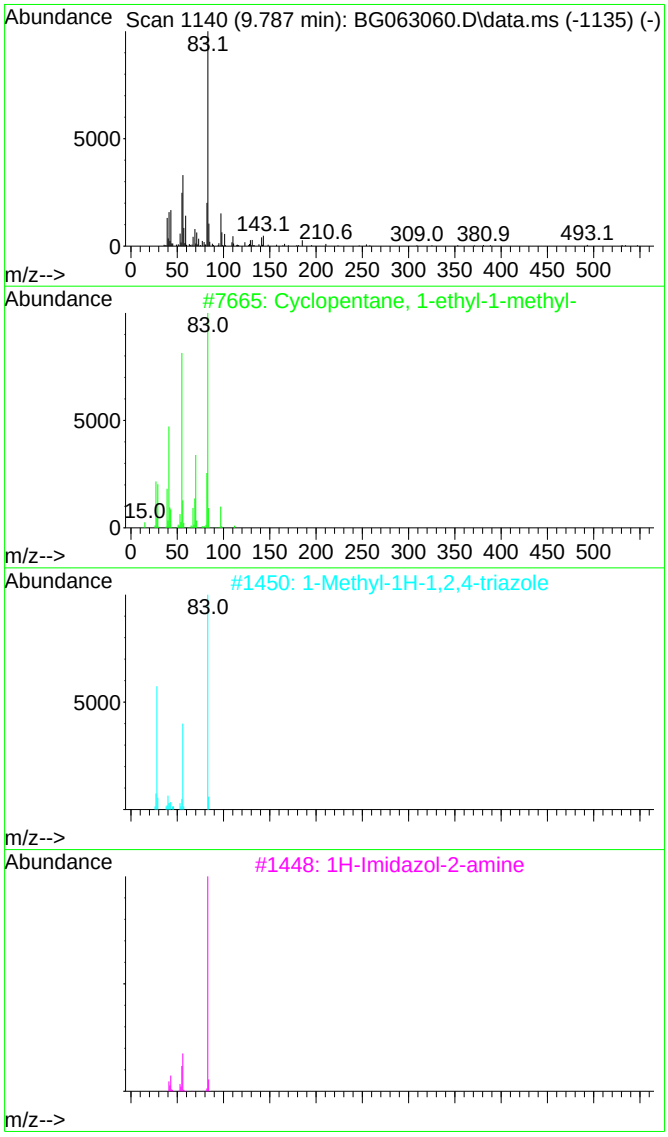
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

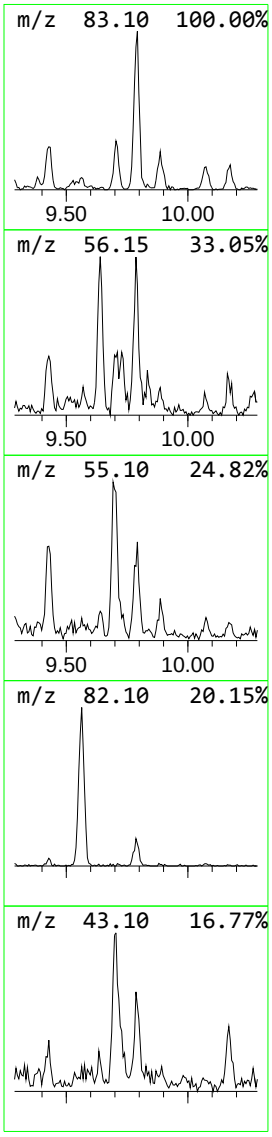
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Cyclic9.787 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.787	7.04 ng/ul	293073	Naphthalene-d8	10.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	59
2	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	52
3	1H-Imidazol-2-amine	83	C3H5N3	007720-39-0	42
4	3-Penten-2-one, semicarbazone	141	C6H11N3O	016983-59-8	40
5	3-Hexen-1-ol, 2,5-dimethyl-, for...	156	C9H16O2	1000132-12-3	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063060.D
Acq On : 26 Sep 2024 11:49
Operator : RC/JU
Sample : P3879-10DL2 50X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL2

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

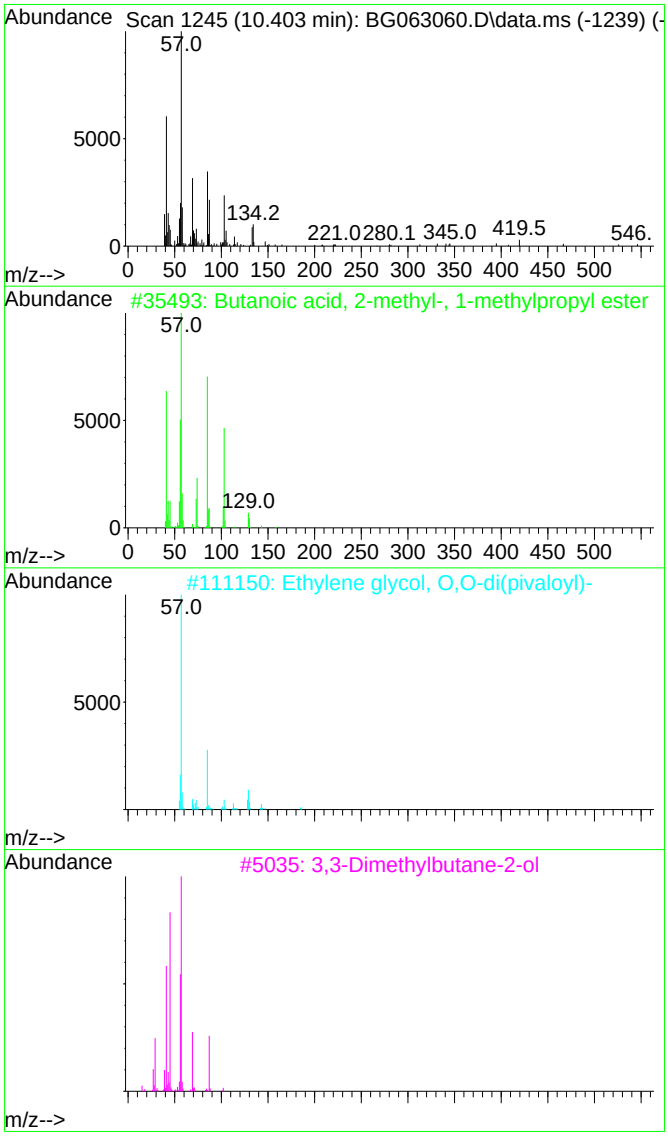
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

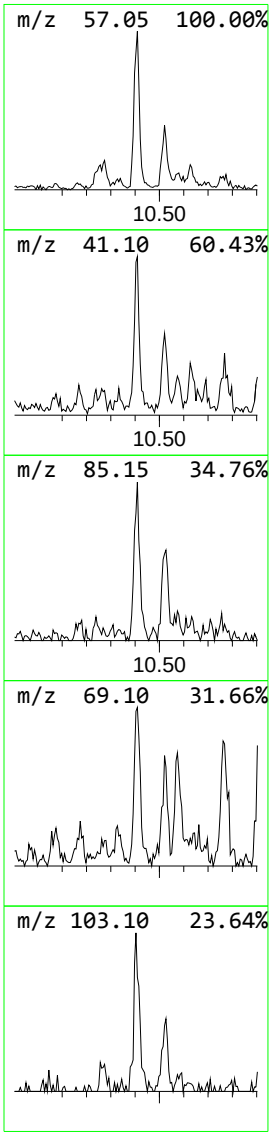
****

Peak Number 30 unknown-06 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.403	5.33 ng/ul	221812	Naphthalene-d8	10.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-methyl-, 1-meth...	158	C9H18O2	000869-08-9	32
2	Ethylene glycol, O,O-di(pivaloyl)-	230	C12H22O4	1000308-76-5	25
3	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	22
4	3,4-di-n-Butoxy-3-cyclobutene-1,...	226	C12H18O4	002892-62-8	17
5	Butanoic acid, 2-methyl-, 1-meth...	158	C9H18O2	000869-08-9	16





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063060.D
Acq On : 26 Sep 2024 11:49
Operator : RC/JU
Sample : P3879-10DL2 50X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL2

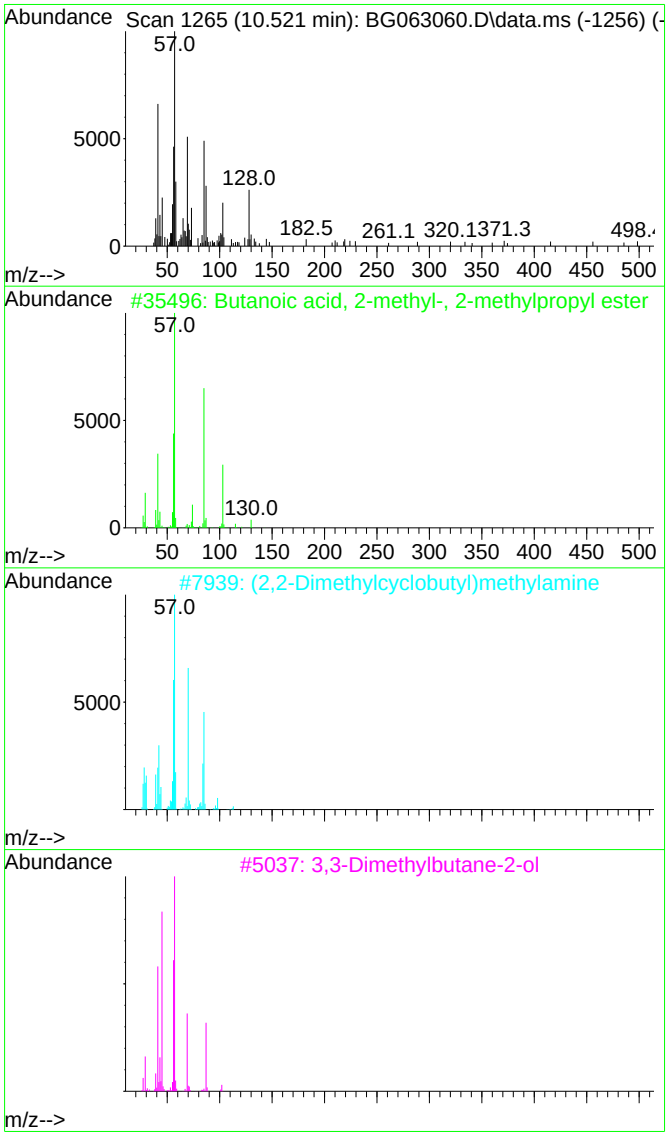
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

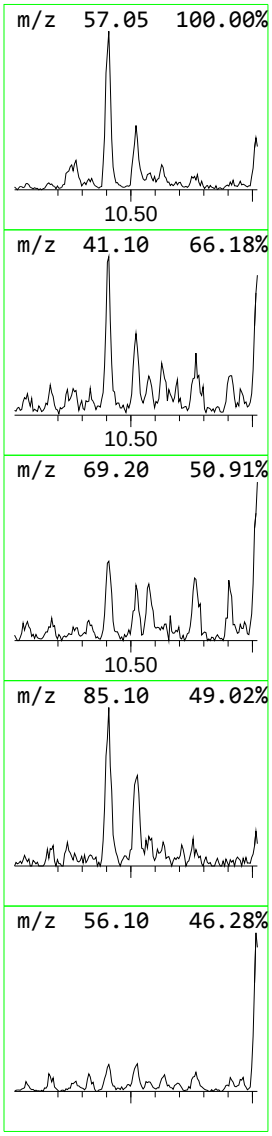
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.521	3.65 ng/ul	152055	Naphthalene-d8	10.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-methyl-, 2-meth...	158	C9H18O2	002445-67-2	50
2	(2,2-Dimethylcyclobutyl)methylamine	113	C7H15N	1000195-04-0	38
3	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	27
4	n-Butyl methacrylate	142	C8H14O2	000097-88-1	22
5	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063060.D
Acq On : 26 Sep 2024 11:49
Operator : RC/JU
Sample : P3879-10DL2 50X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL2

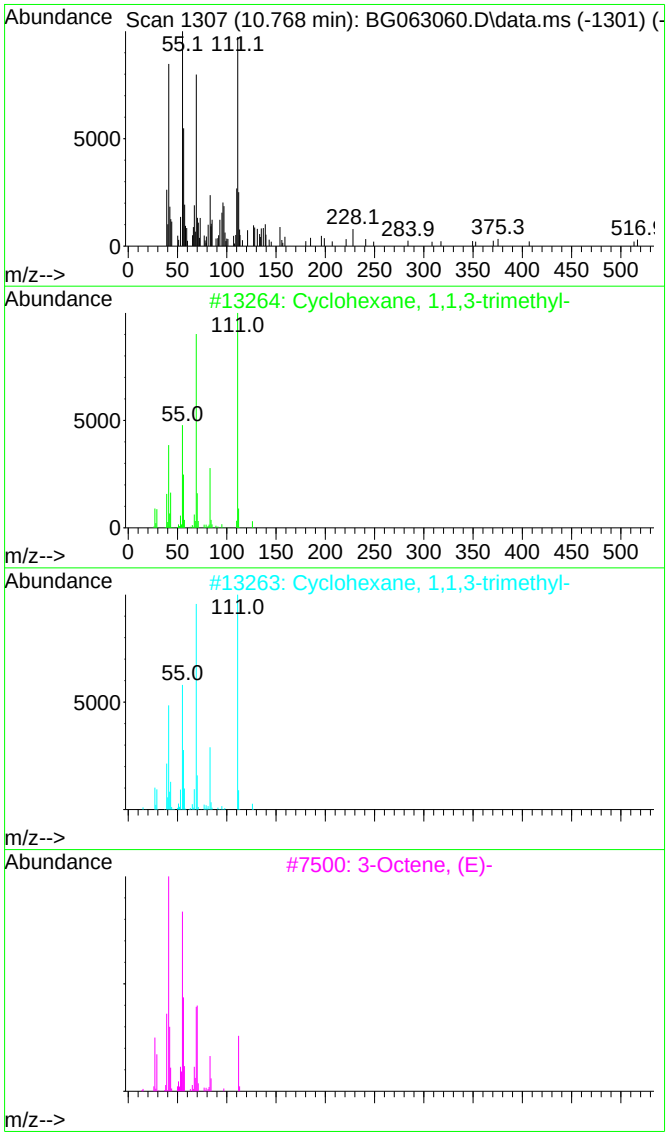
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

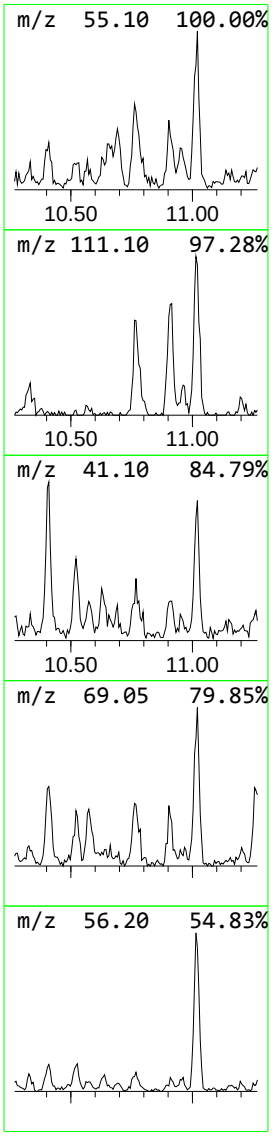
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Cyclic10.768 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.768	3.64 ng/ul	151638	Naphthalene-d8	10.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	53
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	50
3	3-Octene, (E)-	112	C8H16	014919-01-8	45
4	3-Octene, (E)-	112	C8H16	014919-01-8	43
5	3-Heptene, 2-methyl-, (E)-	112	C8H16	000692-96-6	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063060.D
Acq On : 26 Sep 2024 11:49
Operator : RC/JU
Sample : P3879-10DL2 50X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL2

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

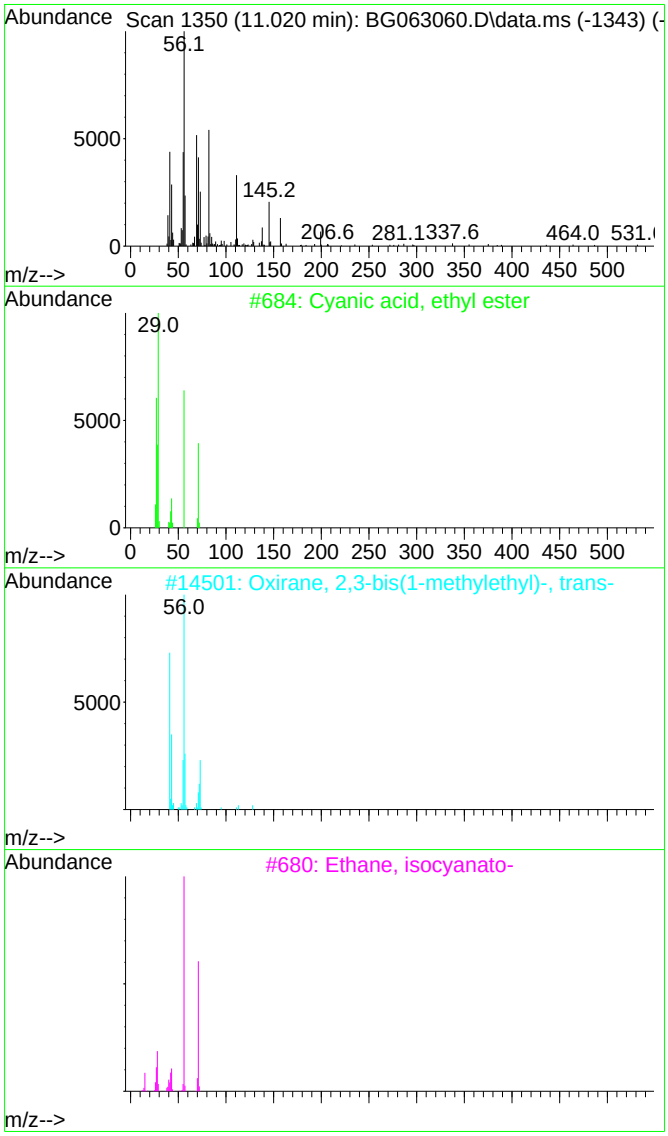
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

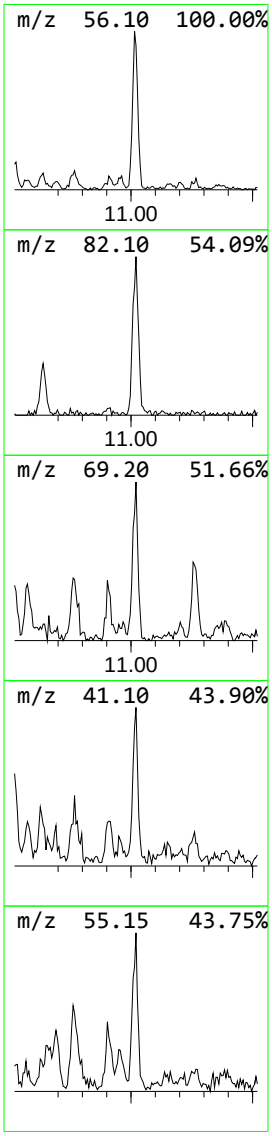
****

Peak Number 34 unknown-07 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.020	8.70 ng/ul	362319	Naphthalene-d8	10.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyanic acid, ethyl ester	71	C3H5NO	000627-48-5	43
2	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	35
3	Ethane, isocyanato-	71	C3H5NO	000109-90-0	32
4	2-Pyrrolidinone, 1-ethenyl-	111	C6H9NO	000088-12-0	25
5	2-Pyrrolidinone, 1-ethenyl-	111	C6H9NO	000088-12-0	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063060.D
Acq On : 26 Sep 2024 11:49
Operator : RC/JU
Sample : P3879-10DL2 50X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL2

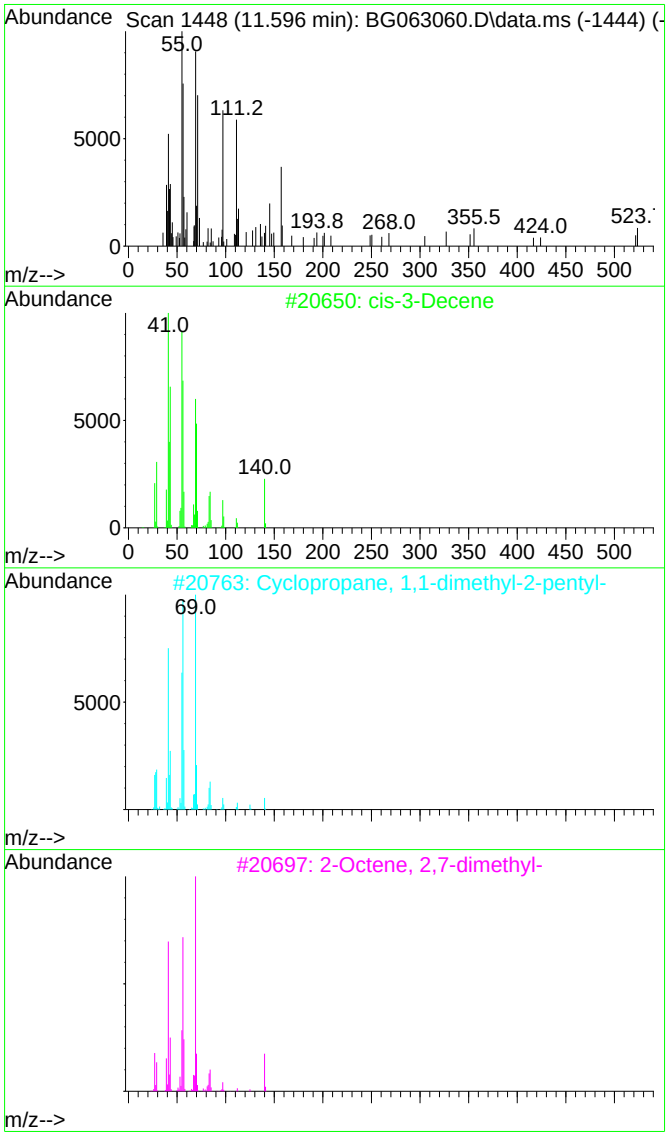
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

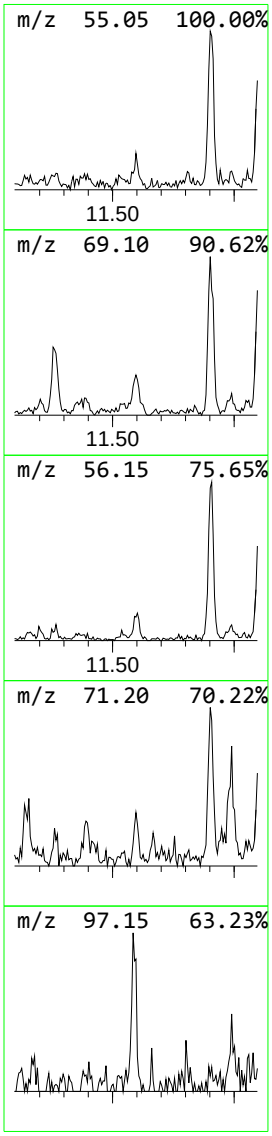
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.596	2.21 ng/ul	91918	Naphthalene-d8	10.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-3-Decene	140	C10H20	019398-86-8	46
2	Cyclopropane, 1,1-dimethyl-2-pen...	140	C10H20	062167-97-9	43
3	2-Octene, 2,7-dimethyl-	140	C10H20	002050-81-9	43
4	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	43
5	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063060.D
Acq On : 26 Sep 2024 11:49
Operator : RC/JU
Sample : P3879-10DL2 50X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL2

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

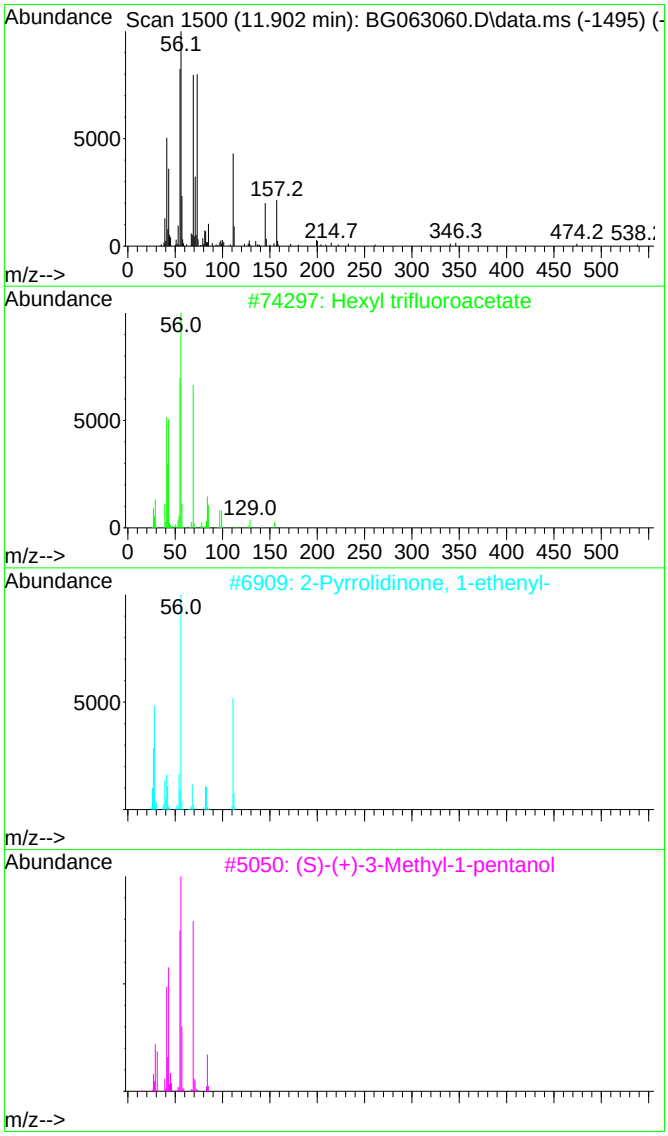
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

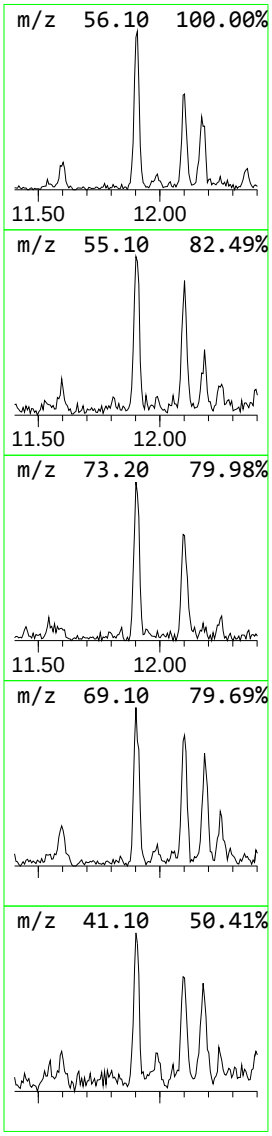
****

Peak Number 36 unknown-08 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.902	5.87 ng/ul	244272	Naphthalene-d8	10.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexyl trifluoroacetate	198	C8H13F3O2	000400-61-3	38
2	2-Pyrrolidinone, 1-ethenyl-	111	C6H9NO	000088-12-0	38
3	(S)-(+)-3-Methyl-1-pentanol	102	C6H14O	042072-39-9	37
4	1H-1,2,4-Triazole-3-carboxaldehy...	111	C4H5N3O	056804-98-9	32
5	Cyclooctane, ethyl-	140	C10H20	013152-02-8	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063060.D
Acq On : 26 Sep 2024 11:49
Operator : RC/JU
Sample : P3879-10DL2 50X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL2

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

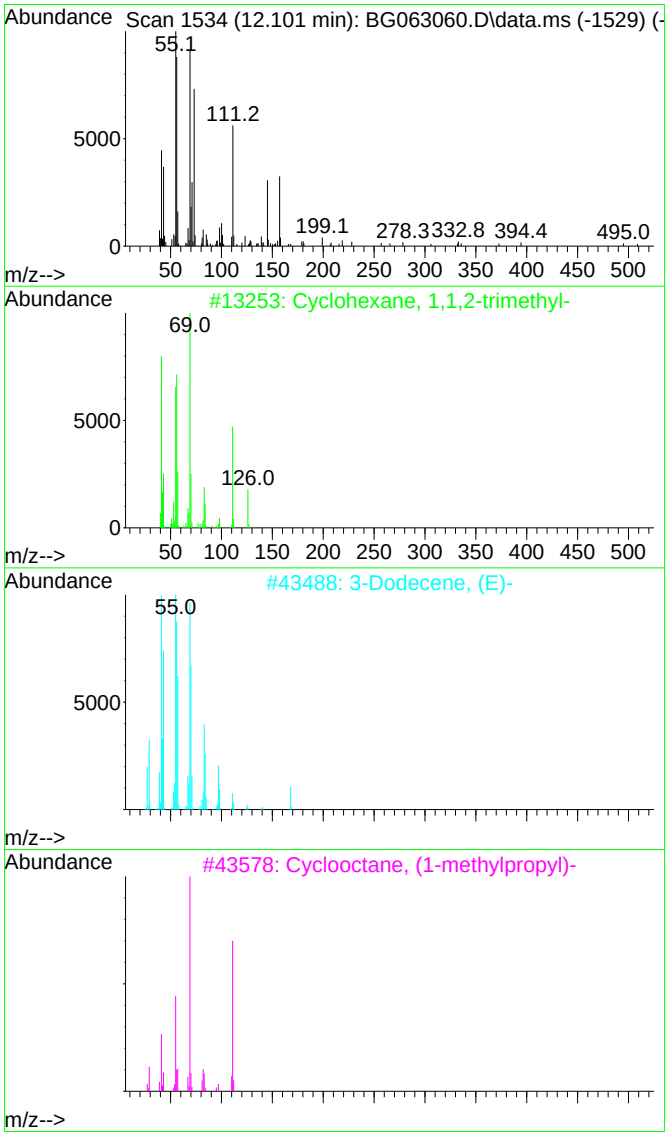
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

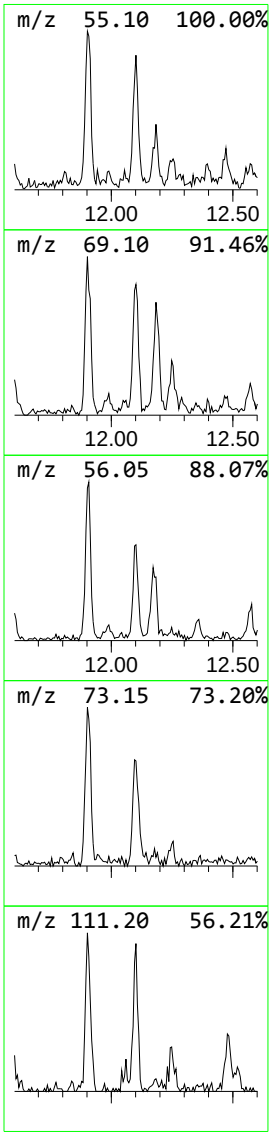
****

Peak Number 37 (DEL) Alkane: Cyclic12.102 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.102	4.71 ng/ul	195970	Naphthalene-d8	10.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	40
2	3-Dodecene, (E)-	168	C12H24	007206-14-6	38
3	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	35
4	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	35
5	Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063060.D
Acq On : 26 Sep 2024 11:49
Operator : RC/JU
Sample : P3879-10DL2 50X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL2

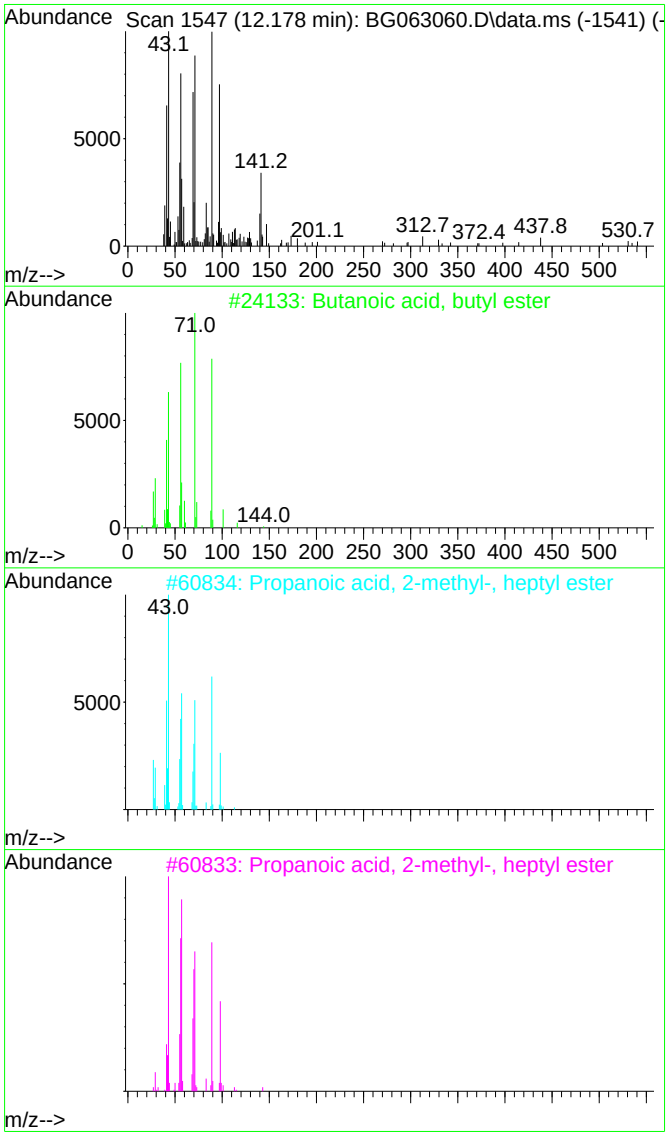
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

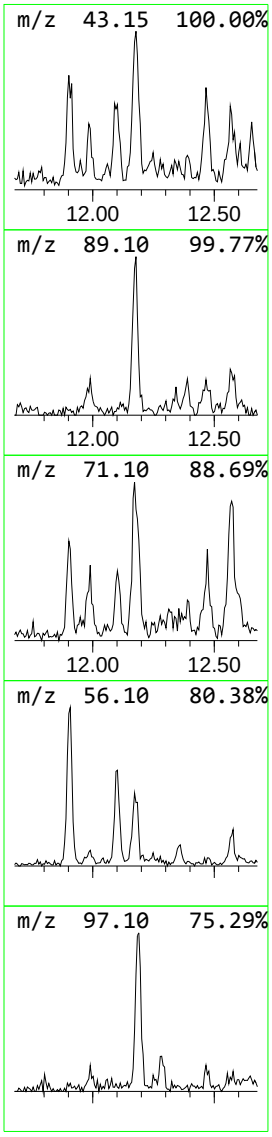
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Propanoic acid, 2-methyl-, ... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.178	5.54 ng/ul	230864	Naphthalene-d8	10.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	64
2	Propanoic acid, 2-methyl-, hepty...	186	C11H22O2	002349-13-5	64
3	Propanoic acid, 2-methyl-, hepty...	186	C11H22O2	002349-13-5	50
4	Propanoic acid, 2-methyl-, hepty...	186	C11H22O2	002349-13-5	50
5	Propanoic acid, 2-methyl-, decyl...	228	C14H28O2	005454-22-8	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063060.D
Acq On : 26 Sep 2024 11:49
Operator : RC/JU
Sample : P3879-10DL2 50X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL2

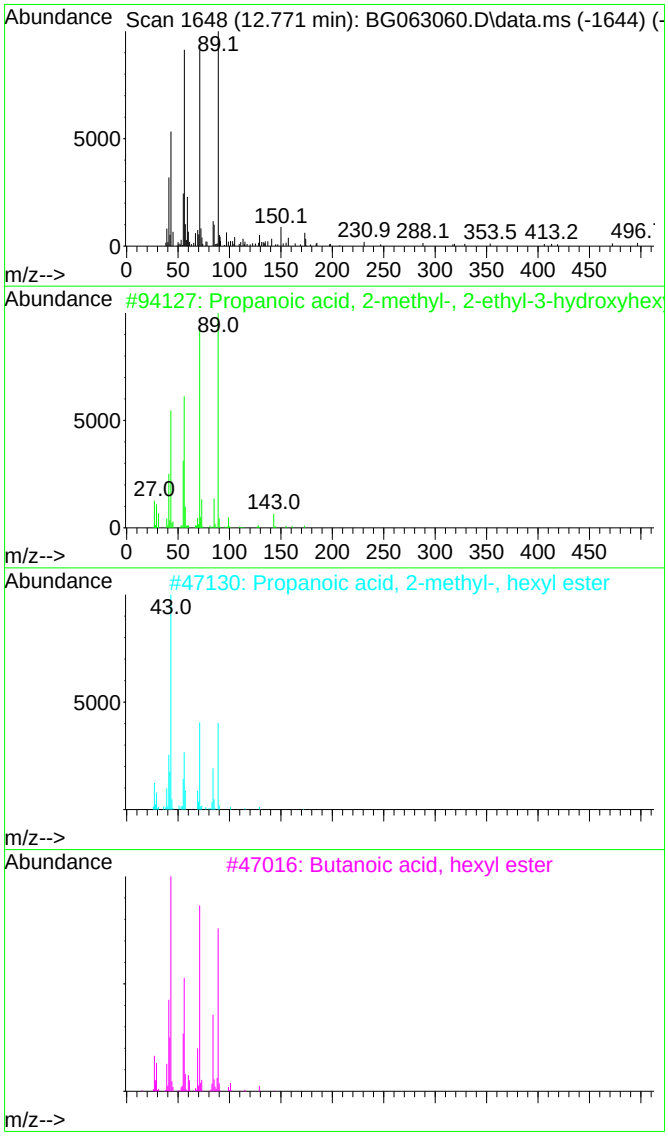
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

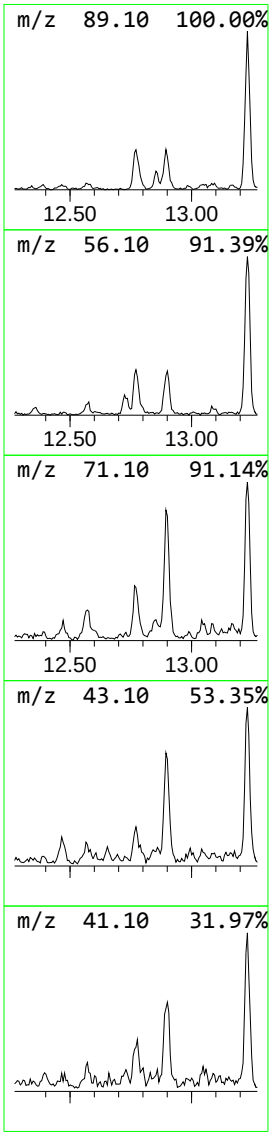
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Propanoic acid, 2-methyl-, ... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.771	3.87 ng/ul	252134	Acenaphthene-d10	14.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	72
2	Propanoic acid, 2-methyl-, hexyl...	172	C10H20O2	002349-07-7	72
3	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	56
4	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	56
5	Propanoic acid, 2-methyl-, hexyl...	172	C10H20O2	002349-07-7	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063060.D
Acq On : 26 Sep 2024 11:49
Operator : RC/JU
Sample : P3879-10DL2 50X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL2

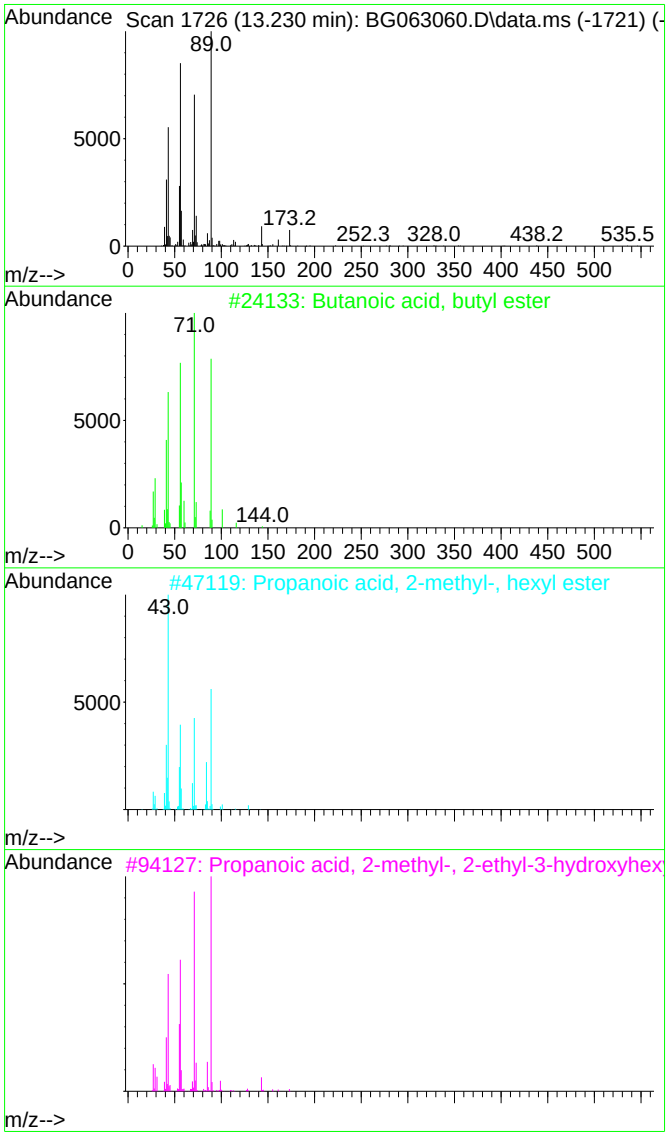
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

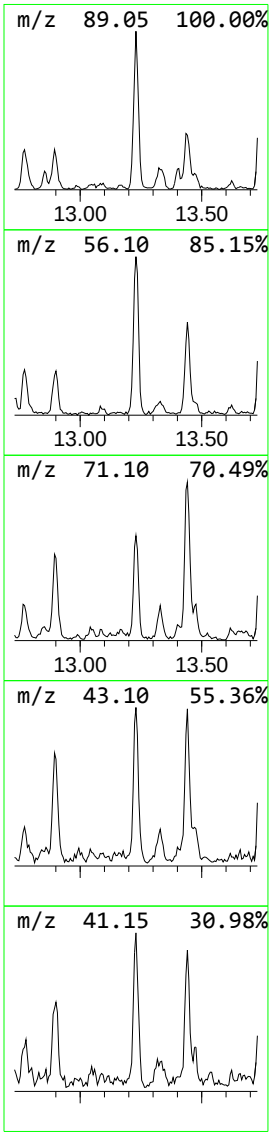
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Propanoic acid, 2-methyl-, ... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.230	9.36 ng/ul	609500	Acenaphthene-d10	14.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	80
2	Propanoic acid, 2-methyl-, hexyl...	172	C10H20O2	002349-07-7	72
3	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	50
4	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	50
5	Methyl pyruvate dimethyl acetal	148	C6H12O4	010076-48-9	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063060.D
Acq On : 26 Sep 2024 11:49
Operator : RC/JU
Sample : P3879-10DL2 50X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL2

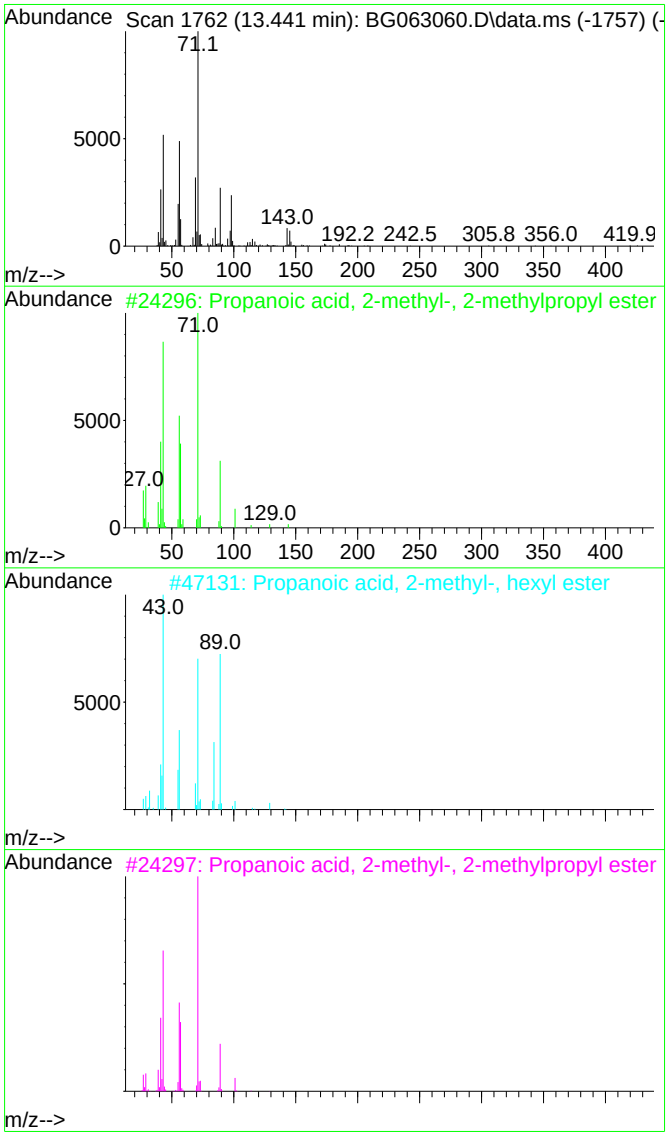
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

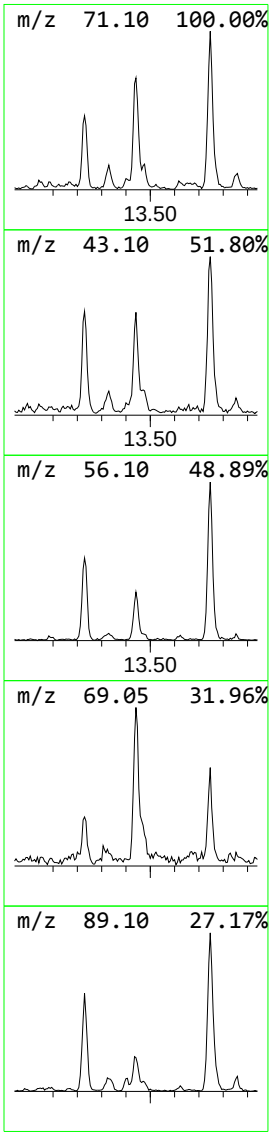
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Propanoic acid, 2-methyl-, ... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.441	8.33 ng/ul	542841	Acenaphthene-d10	14.481

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-, hexyl...	172	C10H20O2	002349-07-7	59
3	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	59
4	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	59
5	Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063060.D
Acq On : 26 Sep 2024 11:49
Operator : RC/JU
Sample : P3879-10DL2 50X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL2

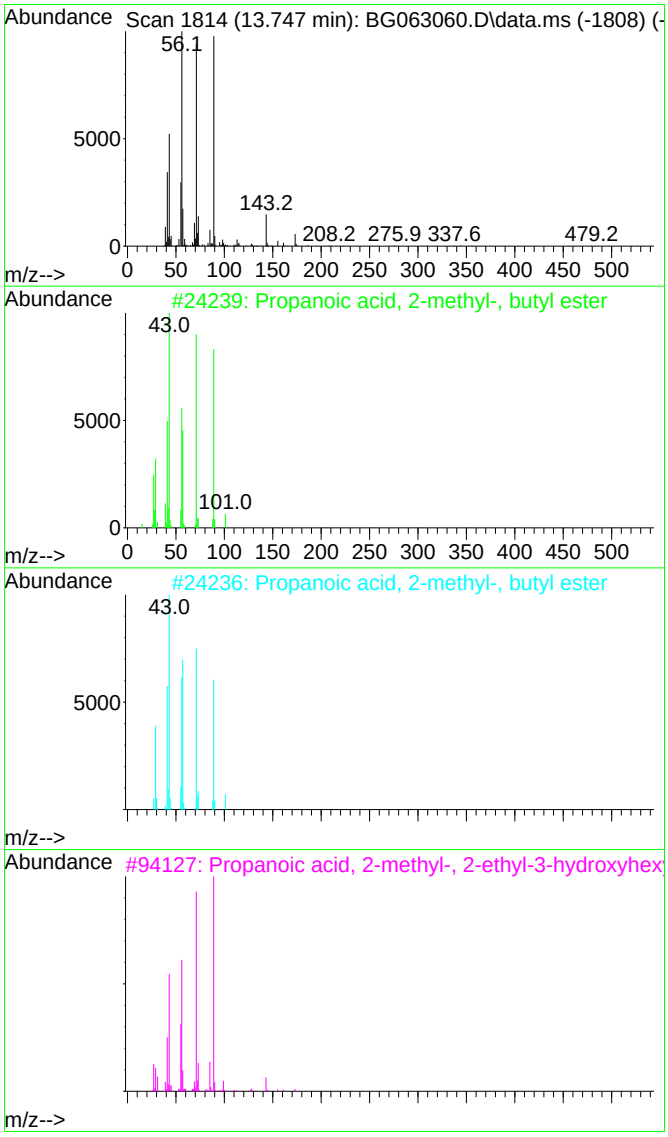
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

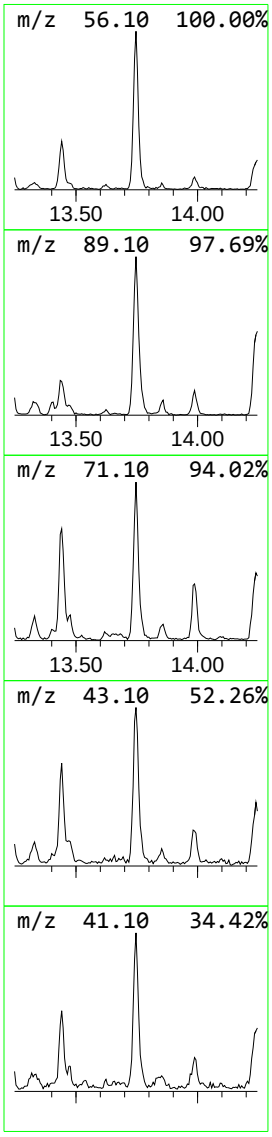
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Propanoic acid, 2-methyl-, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.747	17.98 ng/ul	1171150	Acenaphthene-d10	14.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	72
2	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	72
3	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	56
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 : BG063060.D
Acq On : 26 Sep 2024 11:49
Operator : RC/JU
Sample : P3879-10DL2 50X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL2

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

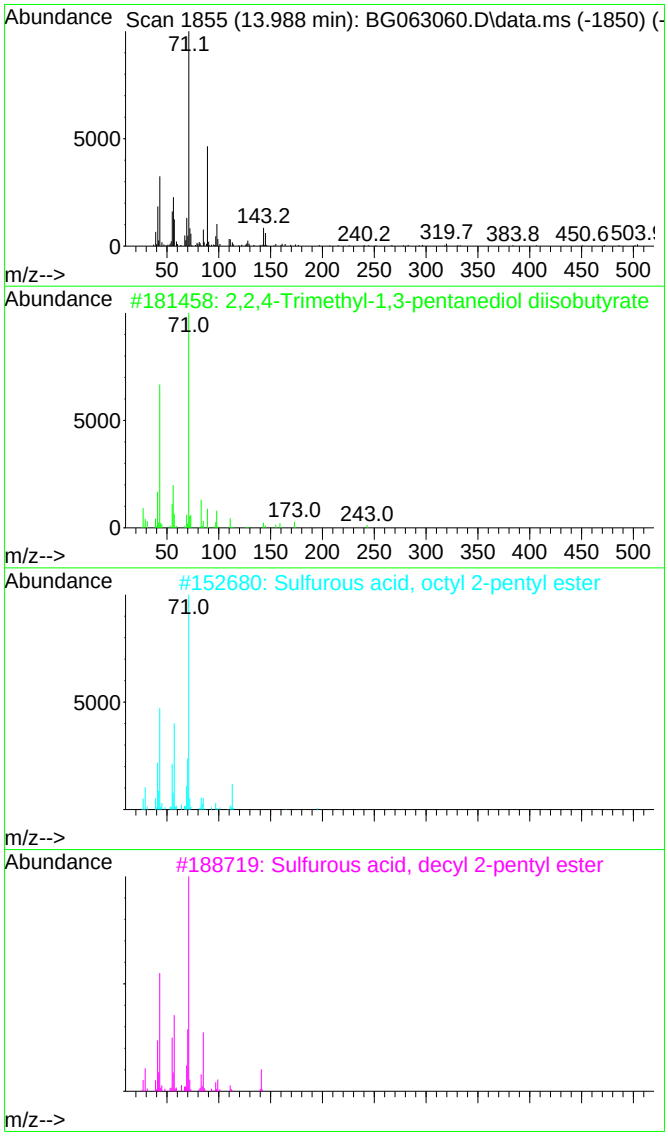
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

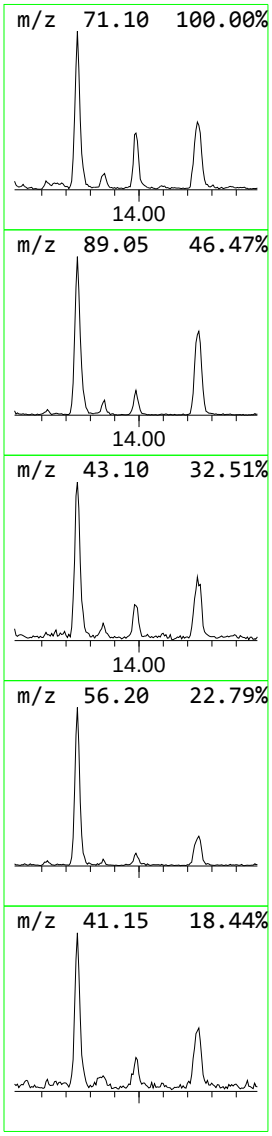
****

Peak Number 47 unknown-09 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.988	3.41 ng/ul	222433	Acenaphthene-d10	14.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	42
2	Sulfurous acid, octyl 2-pentyl e...	264	C13H28O3S	1000309-15-7	38
3	Sulfurous acid, decyl 2-pentyl e...	292	C15H32O3S	1000309-15-9	38
4	3-Methoxyhex-1-ene	114	C7H14O	108811-41-2	38
5	Diethylmalonic acid, monochlorid...	262	C12H19ClO4	1000370-65-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063060.D
Acq On : 26 Sep 2024 11:49
Operator : RC/JU
Sample : P3879-10DL2 50X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL2

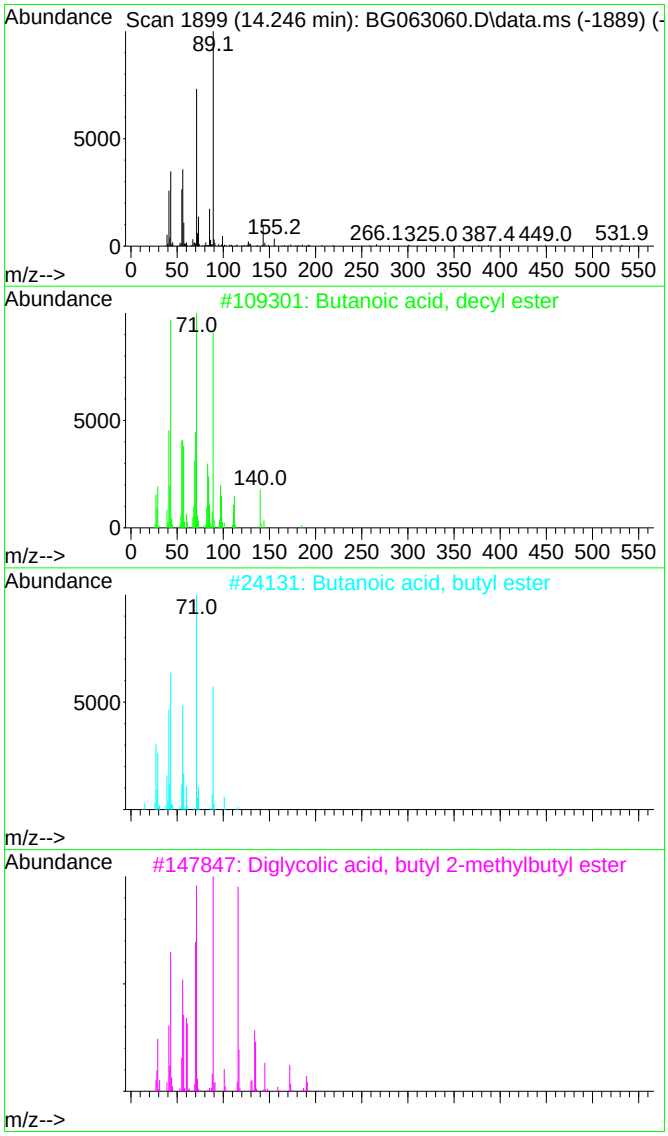
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

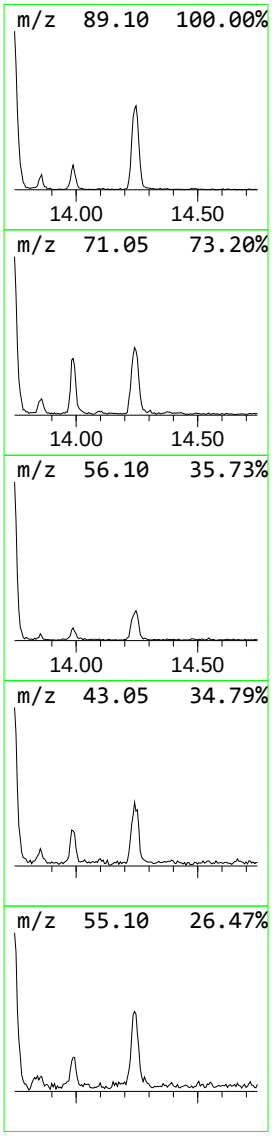
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 Butanoic acid, decyl ester Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.246	10.98 ng/ul	715491	Acenaphthene-d10	14.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, decyl ester	228	C14H28O2	005454-09-1	64
2	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	45
3	Diglycolic acid, butyl 2-methylb...	260	C13H24O5	1000381-81-3	43
4	Methyl-.beta.-d-ribopyranoside, ...	192	C6H9O5P	065562-16-5	42
5	Methyl cis-3-chloropropenoate	120	C4H5ClO2	1000144-78-7	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063060.D
Acq On : 26 Sep 2024 11:49
Operator : RC/JU
Sample : P3879-10DL2 50X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL2

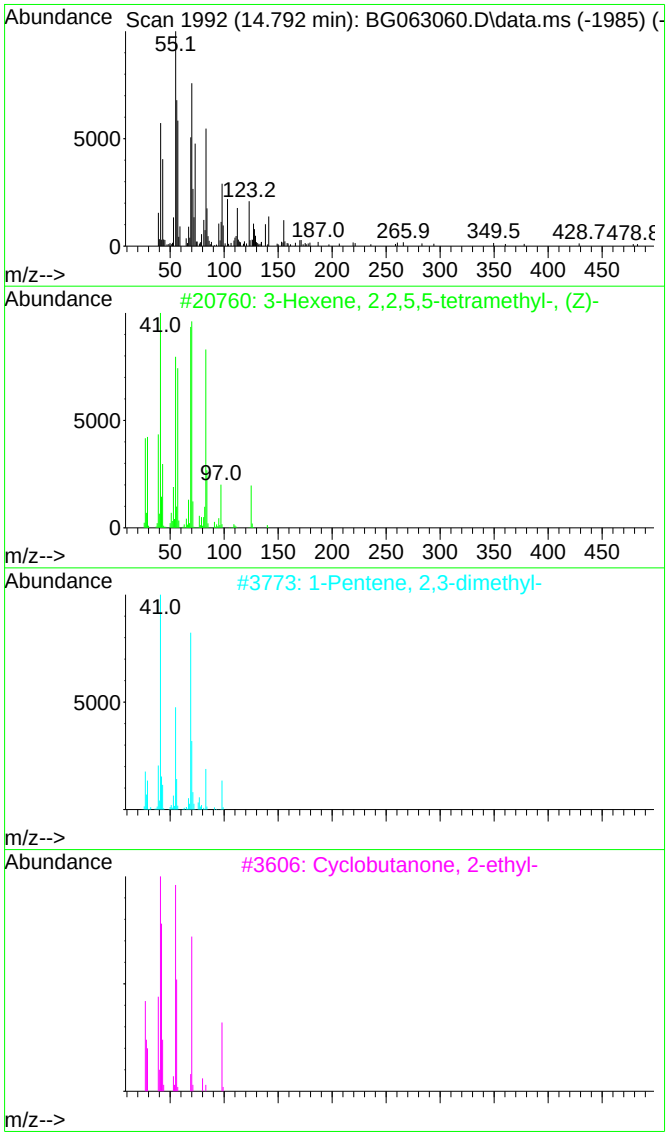
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

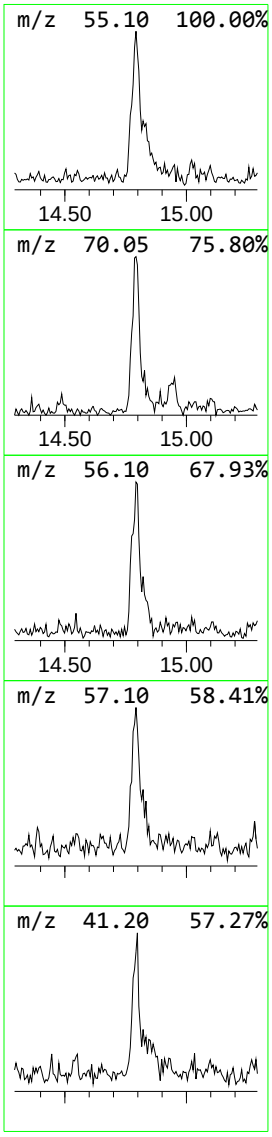
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.792	5.79 ng/ul	377192	Acenaphthene-d10	14.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexene, 2,2,5,5-tetramethyl-, ...	140	C10H20	000692-47-7	50
2	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	50
3	Cyclobutanone, 2-ethyl-	98	C6H10O	010374-14-8	49
4	3-Octene, (Z)-	112	C8H16	014850-22-7	43
5	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063060.D
Acq On : 26 Sep 2024 11:49
Operator : RC/JU
Sample : P3879-10DL2 50X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL2

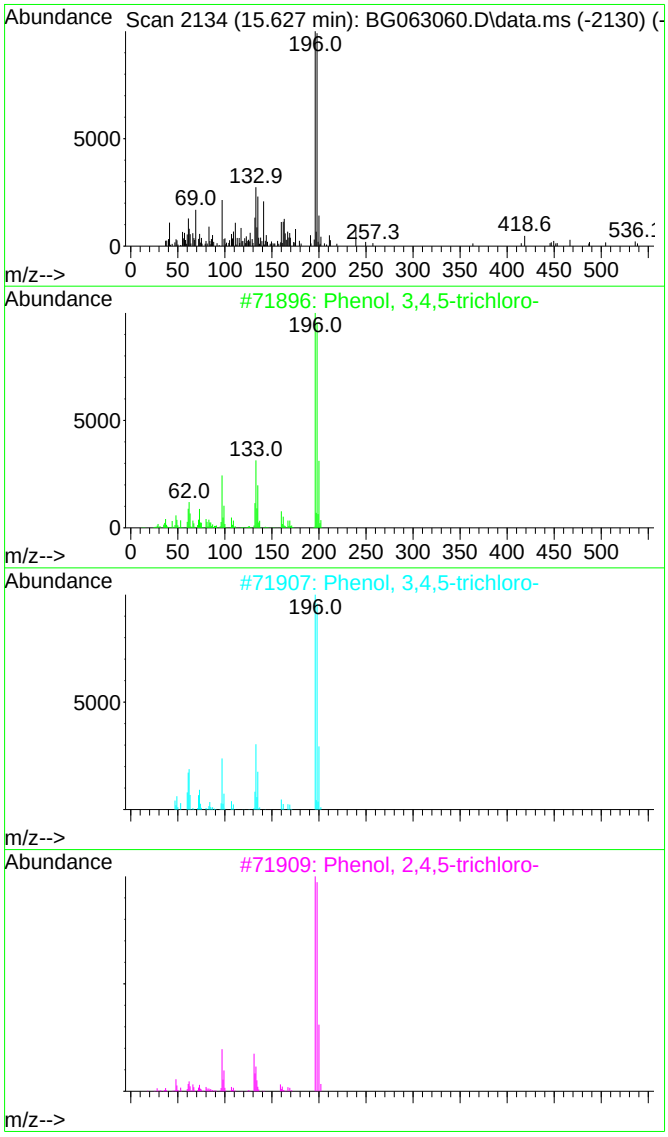
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

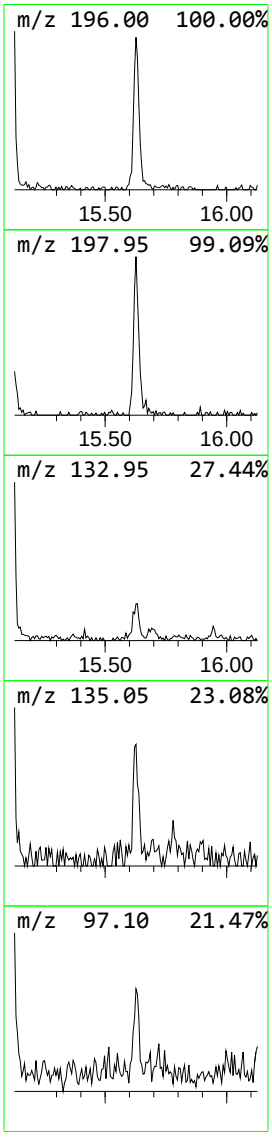
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 Phenol, 3,4,5-trichloro- Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.627	2.08 ng/ul	135516	Acenaphthene-d10	14.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4,5-trichloro-	196	C6H3Cl3O	000609-19-8	91
2	Phenol, 3,4,5-trichloro-	196	C6H3Cl3O	000609-19-8	90
3	Phenol, 2,4,5-trichloro-	196	C6H3Cl3O	000095-95-4	68
4	Phenol, 2,3,5-trichloro-	196	C6H3Cl3O	000933-78-8	64
5	2,4,6-Trichloropyridin-3-amine	196	C5H3Cl3N2	091872-08-1	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063060.D
Acq On : 26 Sep 2024 11:49
Operator : RC/JU
Sample : P3879-10DL2 50X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL2

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
3-Pentanone, 2,...	4.316	4.9	ng/ul	123954	1	7.848	506547	20.0
(DEL) Alkane: S...	4.969	3.2	ng/ul	80594	1	7.848	506547	20.0
p-Xylene	5.873	3.8	ng/ul	97333	1	7.848	506547	20.0
Hexane, 1,1'-ox...	6.355	10.6	ng/ul	269354	1	7.848	506547	20.0
4-Heptanone, 2,...	7.002	7.0	ng/ul	178293	1	7.848	506547	20.0
1-Pentanol, 2-e...	7.219	10.0	ng/ul	253186	1	7.848	506547	20.0
2-Heptanone, 4,...	7.278	21.8	ng/ul	551180	1	7.848	506547	20.0
Butanoic acid, ...	7.366	6.6	ng/ul	167412	1	7.848	506547	20.0
Benzene, 1,2,3-...	7.495	11.6	ng/ul	294529	1	7.848	506547	20.0
1-Hexanol, 2-et...	7.918	97.4	ng/ul	2467090	1	7.848	506547	20.0
unknown-01	7.965	4.8	ng/ul	121135	1	7.848	506547	20.0
unknown-02	8.071	15.0	ng/ul	379206	1	7.848	506547	20.0
Cyclohexanone, ...	8.277	58.7	ng/ul	1486960	1	7.848	506547	20.0
4-Nonanone, 7-e...	8.324	7.7	ng/ul	193647	1	7.848	506547	20.0
unknown-03	8.470	3.6	ng/ul	90842	1	7.848	506547	20.0
unknown-04	8.970	9.0	ng/ul	227833	1	7.848	506547	20.0
Hexanoic acid, ...	9.205	33.3	ng/ul	844065	1	7.848	506547	20.0
Benzamide, 2-fl...	9.275	4.5	ng/ul	189402	2	10.639	832838	20.0
(DEL) Alkane: S...	9.428	5.5	ng/ul	227211	2	10.639	832838	20.0
unknown-05	9.698	13.1	ng/ul	546505	2	10.639	832838	20.0
(DEL) Alkane: C...	9.787	7.0	ng/ul	293073	2	10.639	832838	20.0
unknown-06	10.403	5.3	ng/ul	221812	2	10.639	832838	20.0
Butanoic acid, ...	10.521	3.6	ng/ul	152055	2	10.639	832838	20.0
(DEL) Alkane: C...	10.768	3.6	ng/ul	151638	2	10.639	832838	20.0
unknown-07	11.020	8.7	ng/ul	362319	2	10.639	832838	20.0
(DEL) Alkane: S...	11.596	2.2	ng/ul	91918	2	10.639	832838	20.0
unknown-08	11.902	5.9	ng/ul	244272	2	10.639	832838	20.0
(DEL) Alkane: C...	12.102	4.7	ng/ul	195970	2	10.639	832838	20.0
Propanoic acid,...	12.178	5.5	ng/ul	230864	2	10.639	832838	20.0
Propanoic acid,...	12.771	3.9	ng/ul	252134	3	14.481	1302880	20.0
Propanoic acid,...	13.230	9.4	ng/ul	609500	3	14.481	1302880	20.0
Propanoic acid,...	13.441	8.3	ng/ul	542841	3	14.481	1302880	20.0
Propanoic acid,...	13.747	18.0	ng/ul	1171150	3	14.481	1302880	20.0
unknown-09	13.988	3.4	ng/ul	222433	3	14.481	1302880	20.0
Butanoic acid, ...	14.246	11.0	ng/ul	715491	3	14.481	1302880	20.0
(DEL) Alkane: S...	14.792	5.8	ng/ul	377192	3	14.481	1302880	20.0
Phenol, 3,4,5-t...	15.627	2.1	ng/ul	135516	3	14.481	1302880	20.0