LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063013.D
Acq On : 24 Sep 2024 5:00
Operator : RC/JU
Sample : P3879-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DDCJ4

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

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

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

Signal : TIC: BG063013.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.071	160	167	175	rBV	472681	900996	0.97%	0.181%
2	4.330	204	211	217	rBV	1582764	2463474	2.64%	0.495%
3	4.389	217	221	233	rVB	465029	723748	0.78%	0.145%
4	5.000	318	325	338	rVB	1272048	2544216	2.73%	0.511%
5	5.217	350	362	370	rBV	496836	825540	0.89%	0.166%
6	5.382	382	390	396	rVV2	359908	711343	0.76%	0.143%
7	5.511	407	412	422	rVV	776742	1673045	1.80%	0.336%
8	5.658	430	437	442	rVV	456250	793015	0.85%	0.159%
9	5.717	442	447	449	rVV	384398	666996	0.72%	0.134%
10	5.752	449	453	461	rVV2	631288	1292693	1.39%	0.260%
11	5.881	470	475	494	rVB2	1015564	2426748	2.61%	0.487%
12	6.410	552	565	572	rVB	3039644	8631114	9.27%	1.733%
13	6.557	584	590	597	rVV	637217	1059886	1.14%	0.213%
14	6.686	606	612	617	rVV	1103720	1750273	1.88%	0.351%
15	6.739	617	621	624	rVV	503921	817825	0.88%	0.164%
16	6.774	624	627	633	rVB3	367777	604043	0.65%	0.121%
17	6.851	633	640	646	rBV	318459	596463	0.64%	0.120%
18	6.956	646	658	663	rBV	1171100	2697220	2.90%	0.542%
19	7.021	663	669	675	rVV2	2504494	4199685	4.51%	0.843%
20	7.091	675	681	685	rVV	639388	974877	1.05%	0.196%
21	7.303	711	717	718	rBV2	4099942	6259480	6.72%	1.257%
22	7.326	718	721	726	rVB	6842575	9892913	10.62%	1.986%
23	7.397	726	733	739	rVB	1929866	3229013	3.47%	0.648%
24	7.520	746	754	761	rVB3	3345664	6009998	6.45%	1.207%
25	7.614	761	770	778	rBV5	280194	855330	0.92%	0.172%
26	8.108	815	854	857	rBV	19531759	93146067	100.00%	18.700%
27	8.390	882	902	906	rBV	16255141	42753529	45.90%	8.583%
28	8.537	920	927	938	rVB7	817554	2041353	2.19%	0.410%
29	8.701	947	955	964	rVB3	607295	1767276	1.90%	0.355%
30	8.872	979	984	989	rVB3	421098	756671	0.81%	0.152%
31	8.977	995	1002	1006	rBV5	396608	955424	1.03%	0.192%
32	9.042	1006	1013	1017	rVV	1746986	3532851	3.79%	0.709%
33	9.312	1052	1059	1063	rBV	1687354	2943753	3.16%	0.591%
34	9.418	1071	1077	1081	rBV2	615215	1178747	1.27%	0.237%
35	9.483	1081	1088	1094	rBV	2535345	4646183	4.99%	0.933%
36	9.571	1095	1103	1105	rBV5	951309	1922638	2.06%	0.386%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
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Acq On : 24 Sep 2024 5:00
Operator : RC/JU
Sample : P3879-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4

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

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

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

37	9.630	1106	1113	1116	rBV	2997772	5290990	5.68%	1.062%
38	9.665	1116	1119	1126	rVB	1425322	2081700	2.23%	0.418%
39	9.753	1127	1134	1136	rBV	3602530	7187480	7.72%	1.443%
40	9.818	1142	1145	1149	rVB	2821662	3562745	3.82%	0.715%
41	9.871	1149	1154	1157	rVB	1987904	3256011	3.50%	0.654%
42	9.906	1157	1160	1163	rBV	1019285	1326006	1.42%	0.266%
43	10.076	1182	1189	1191	rBV4	288681	608746	0.65%	0.122%
44	10.123	1191	1197	1202	rVB	1077746	2095413	2.25%	0.421%
45	10.211	1202	1212	1217	rBV	1190075	2207858	2.37%	0.443%
46	10.264	1217	1221	1227	rVV5	310712	750595	0.81%	0.151%
47	10.323	1227	1231	1233	rVV	498557	809825	0.87%	0.163%
48	10.364	1233	1238	1247	rVB5	996088	2660635	2.86%	0.534%
49	10.493	1247	1260	1269	rVB	1951894	5372649	5.77%	1.079%
50	10.605	1271	1279	1283	rBV2	1908893	3935742	4.23%	0.790%
51	10.646	1283	1286	1287	rVV	770948	979999	1.05%	0.197%
52	10.676	1287	1291	1295	rVV4	1696243	3316270	3.56%	0.666%
53	10.723	1295	1299	1304	rVB2	1444972	2458888	2.64%	0.494%
54	10.817	1304	1315	1320	rBV6	1088097	3140350	3.37%	0.630%
55	10.958	1332	1339	1342	rBV	1452399	2645823	2.84%	0.531%
56	11.052	1349	1355	1365	rVB2	4889722	9231775	9.91%	1.853%
57	11.175	1365	1376	1380	rBV	551153	1211730	1.30%	0.243%
58	11.228	1380	1385	1390	rBV5	460390	792432	0.85%	0.159%
59	11.287	1390	1395	1399	rBV2	710954	1208520	1.30%	0.243%
60	11.416	1407	1417	1422	rBV4	1138453	2397337	2.57%	0.481%
61	11.563	1438	1442	1447	rVB5	363610	553721	0.59%	0.111%
62	11.621	1447	1452	1460	rVB	989357	1591706	1.71%	0.320%
63	11.939	1496	1506	1510	rVV	3028046	5368381	5.76%	1.078%
64	12.039	1518	1523	1528	rVB3	848563	1312473	1.41%	0.263%
65	12.127	1533	1538	1543	rVB	1826577	2836002	3.04%	0.569%
66	12.221	1547	1554	1559	rBV	2212616	3759536	4.04%	0.755%
67	12.274	1559	1563	1566	rBV	630074	855185	0.92%	0.172%
68	12.327	1566	1572	1576	rVB4	669500	1164812	1.25%	0.234%
69	12.438	1586	1591	1595	rVB	1286950	1935611	2.08%	0.389%
70	12.497	1595	1601	1607	rBV5	1722379	3638029	3.91%	0.730%
71	12.614	1615	1621	1626	rBV2	1148131	2318487	2.49%	0.465%
72	12.773	1641	1648	1652	rBV5	672792	1718372	1.84%	0.345%
73	12.826	1652	1657	1663	rVB2	2020379	3780178	4.06%	0.759%
74	12.955	1664	1679	1684	rBV2	3638454	8828258	9.48%	1.772%
75	13.096	1696	1703	1706	rVV2	1408164	2436932	2.62%	0.489%
76	13.126	1706	1708	1713	rVB	526517	652248	0.70%	0.131%

LSC Area Percent Report

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Acq On : 24 Sep 2024 5:00
Operator : RC/JU
Sample : P3879-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4

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

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

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

77	13.196	1714	1720	1723	rBV5	387816	788131	0.85%	0.158%
78	13.296	1727	1737	1741	rVB	6353149	11576313	12.43%	2.324%
79	13.378	1745	1751	1761	rVB3	1280787	3332212	3.58%	0.669%
80	13.507	1761	1773	1779	rBV2	5035744	12750898	13.69%	2.560%
81	13.666	1795	1800	1804	rBV4	612920	1300497	1.40%	0.261%
82	13.825	1815	1827	1831	rVB	9734754	20503804	22.01%	4.116%
83	13.889	1831	1838	1843	rVB4	1088638	2629881	2.82%	0.528%
84	14.036	1855	1863	1867	rBV	1585013	2485625	2.67%	0.499%
85	14.301	1893	1908	1917	rVB2	2985235	8497842	9.12%	1.706%
86	14.495	1933	1941	1946	rBV6	210221	569151	0.61%	0.114%
87	14.559	1946	1952	1957	rVB2	272943	549440	0.59%	0.110%
88	14.871	1995	2005	2016	rVB4	1834517	6728836	7.22%	1.351%
89	15.182	2047	2058	2065	rVB	9905436	23053111	24.75%	4.628%
90	15.617	2125	2132	2137	rBV6	239190	700102	0.75%	0.141%
91	15.711	2144	2148	2157	rVB8	484371	1253753	1.35%	0.252%
92	15.869	2169	2175	2182	rVB6	277474	559278	0.60%	0.112%
93	16.010	2193	2199	2206	rVB6	291357	624234	0.67%	0.125%
94	16.369	2252	2260	2265	rBV2	1621002	2935594	3.15%	0.589%
95	16.980	2346	2364	2368	rVV	19035261	62706240	67.32%	12.589%
96	17.050	2372	2376	2383	rVB2	757070	1186319	1.27%	0.238%
97	17.362	2420	2429	2436	rVB2	407687	1024458	1.10%	0.206%
98	19.641	2812	2817	2828	rVB	533646	808006	0.87%	0.162%
99	24.330	3605	3615	3625	rBV	505896	1270204	1.36%	0.255%
100	24.530	3640	3649	3661	rVB	272061	741903	0.80%	0.149%

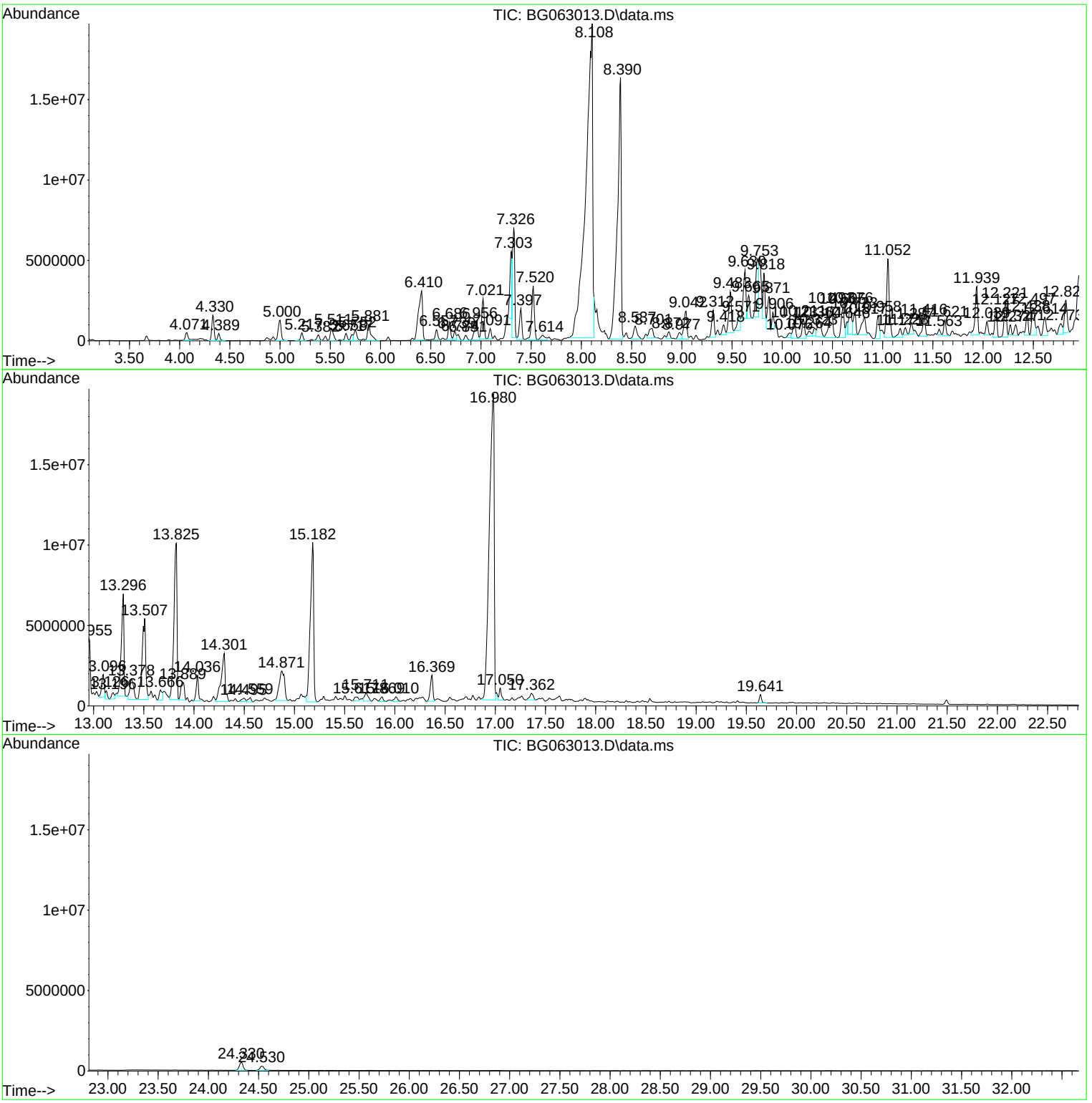
Sum of corrected areas: 498099708

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063013.D
Acq On : 24 Sep 2024 5:00
Operator : RC/JU
Sample : P3879-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4

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

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063013.D
Acq On : 24 Sep 2024 5:00
Operator : RC/JU
Sample : P3879-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4

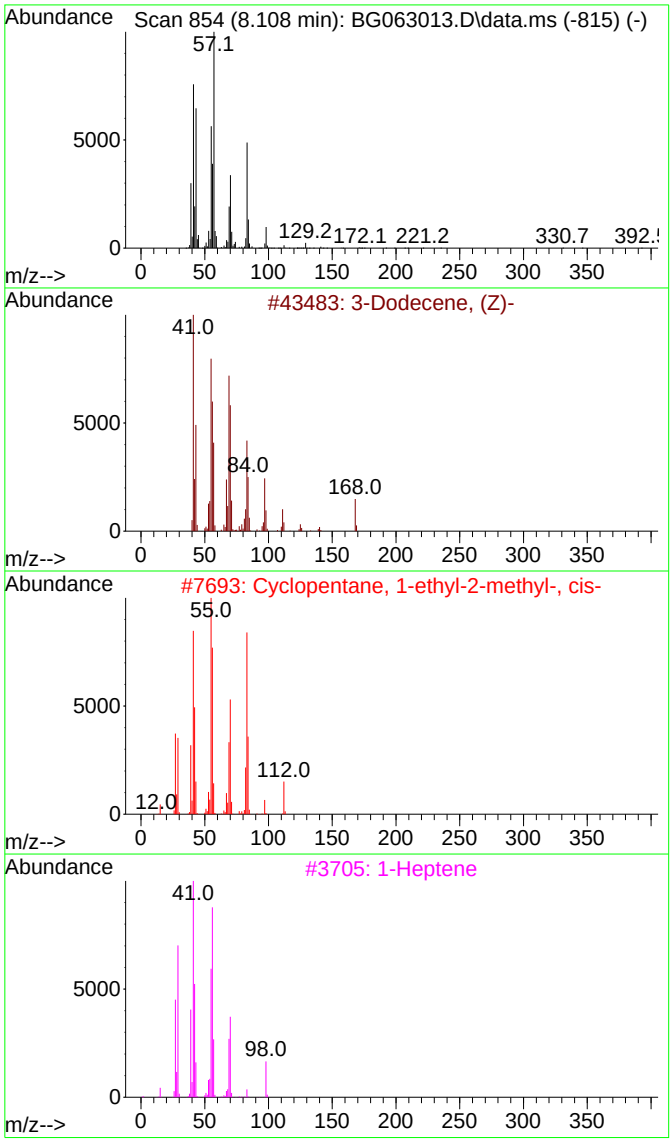
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

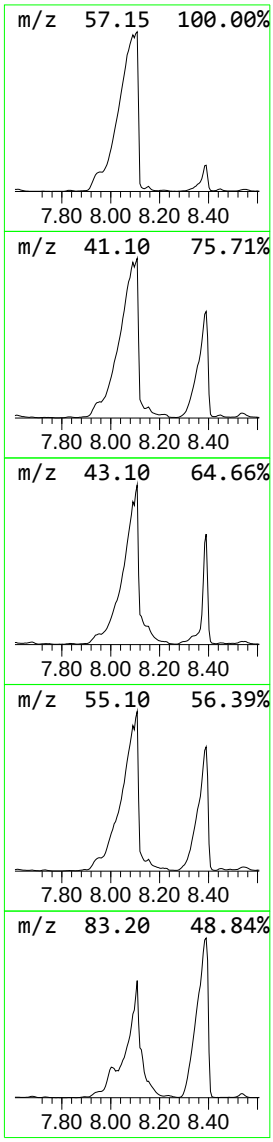
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.108	20.00 ng/ul	93146100	1,4-Dichlorobenzene-d4	7.861

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Dodecene, (Z)-	168	C12H24	007239-23-8	59
2	Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	50
3	1-Heptene	98	C7H14	000592-76-7	43
4	1-Heptene, 3-methyl-	112	C8H16	004810-09-7	43
5	2-Octyl methylphosphonofluoridate	210	C9H20FO2P	022925-97-9	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063013.D
Acq On : 24 Sep 2024 5:00
Operator : RC/JU
Sample : P3879-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4

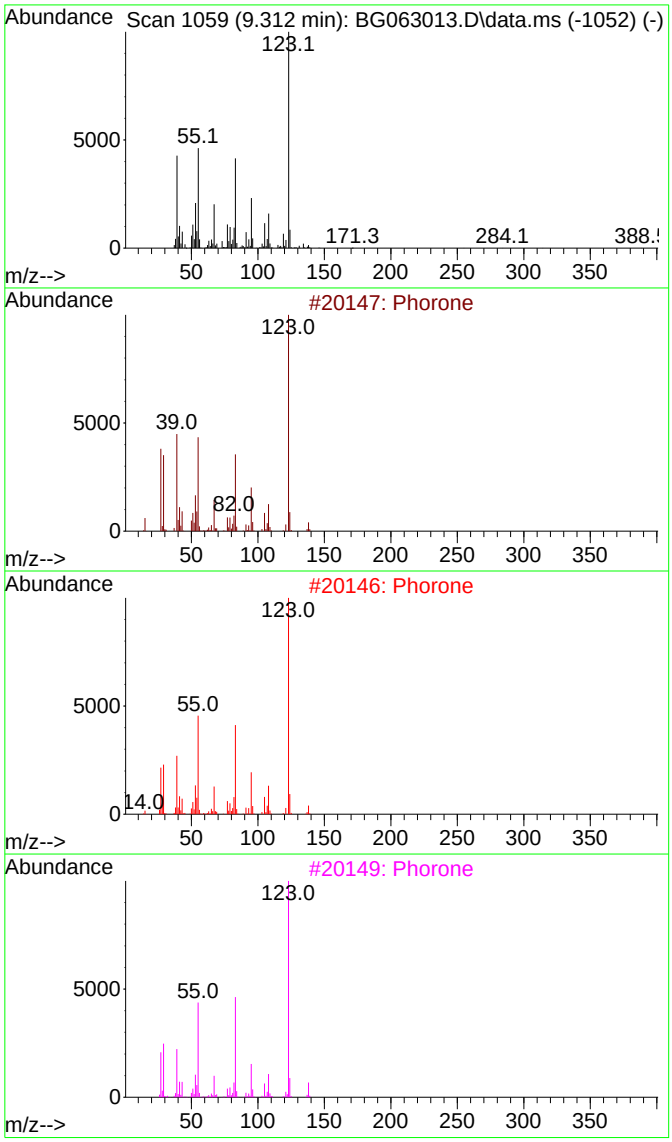
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

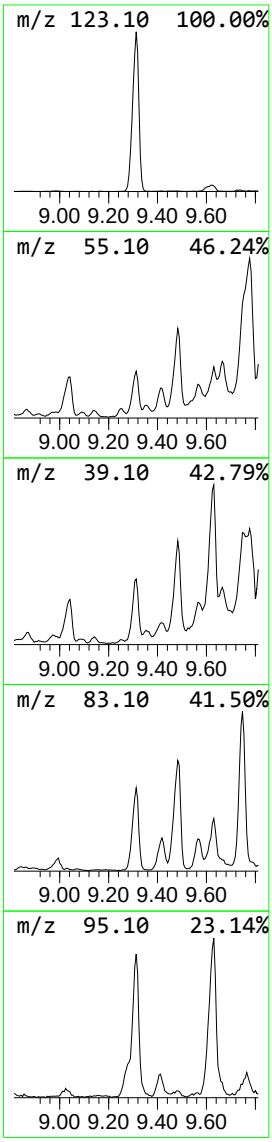
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Phorone Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.312	17.75 ng/ul	2943750	Naphthalene-d8	10.664

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phorone	138	C9H14O	000504-20-1	86
2	Phorone	138	C9H14O	000504-20-1	53
3	Phorone	138	C9H14O	000504-20-1	50
4	4-Fluorobenzoic acid, 3-fluoroph...	234	C13H8F2O2	1000331-20-8	38
5	Phorone	138	C9H14O	000504-20-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063013.D
Acq On : 24 Sep 2024 5:00
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Sample : P3879-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4

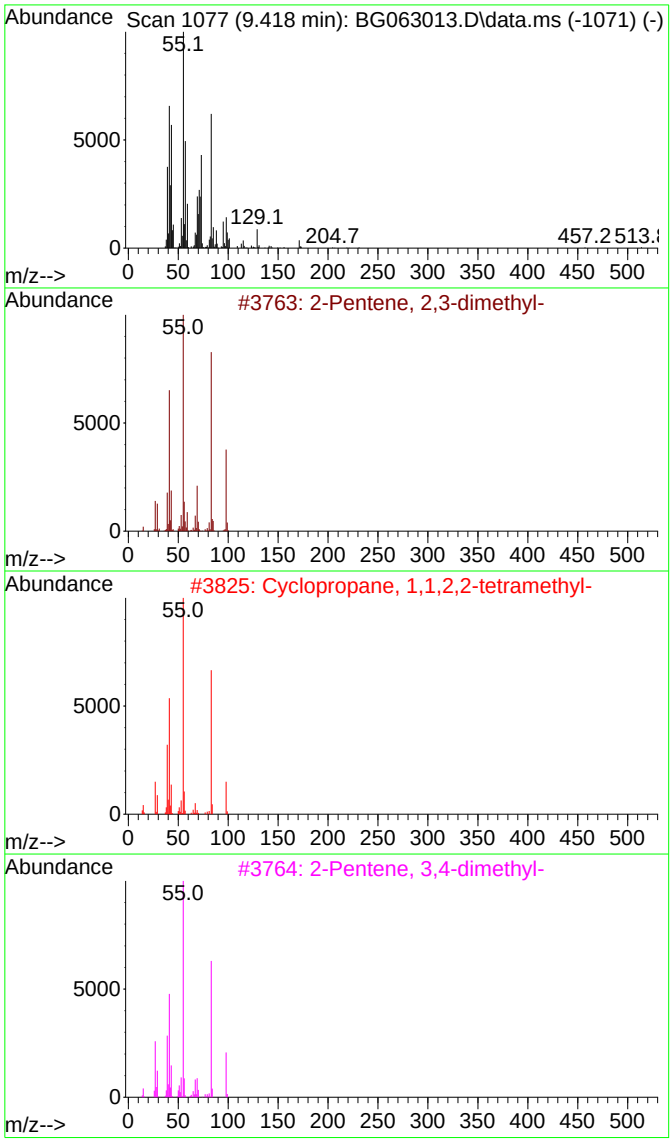
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

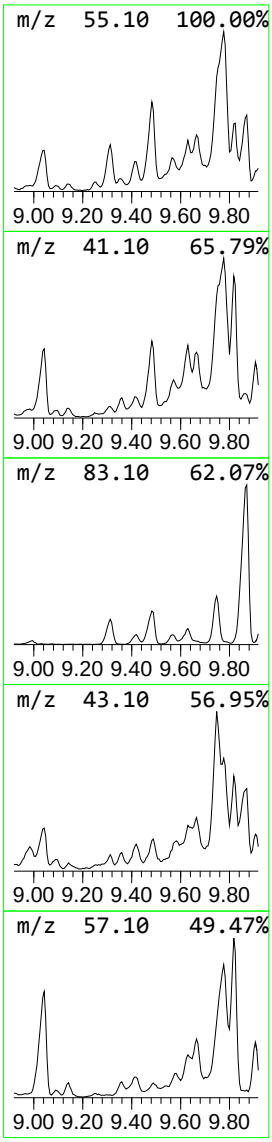
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.418	7.11 ng/ul	1178750	Naphthalene-d8	10.664

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	35
2	Cyclopropane, 1,1,2,2-tetramethyl-	98	C7H14	004127-47-3	30
3	2-Pentene, 3,4-dimethyl-	98	C7H14	024910-63-2	30
4	3-Hexen-2-one	98	C6H10O	000763-93-9	27
5	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063013.D
Acq On : 24 Sep 2024 5:00
Operator : RC/JU
Sample : P3879-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4

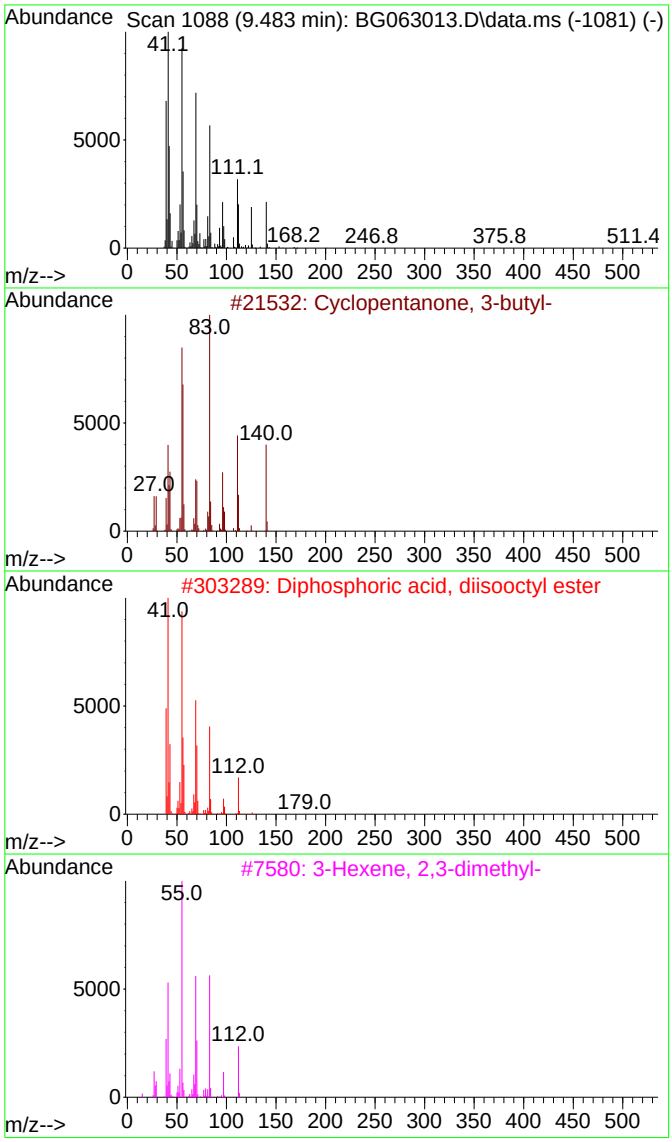
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

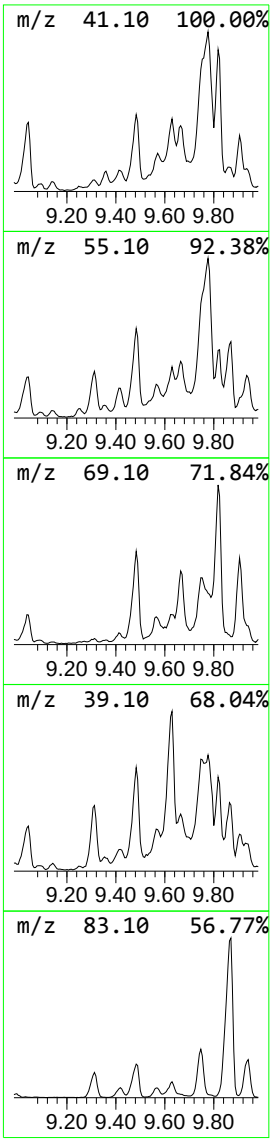
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Cyclopentanone, 3-butyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.483	28.02 ng/ul	4646180	Naphthalene-d8	10.664

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone, 3-butyl-	140	C9H16O	057283-81-5	52
2	Diphosphoric acid, diisooctyl ester	402	C16H36O7P2	072101-07-6	46
3	3-Hexene, 2,3-dimethyl-	112	C8H16	007145-23-5	42
4	2-Pentene, 3-ethyl-2-methyl-	112	C8H16	019780-67-7	38
5	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063013.D
Acq On : 24 Sep 2024 5:00
Operator : RC/JU
Sample : P3879-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4

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

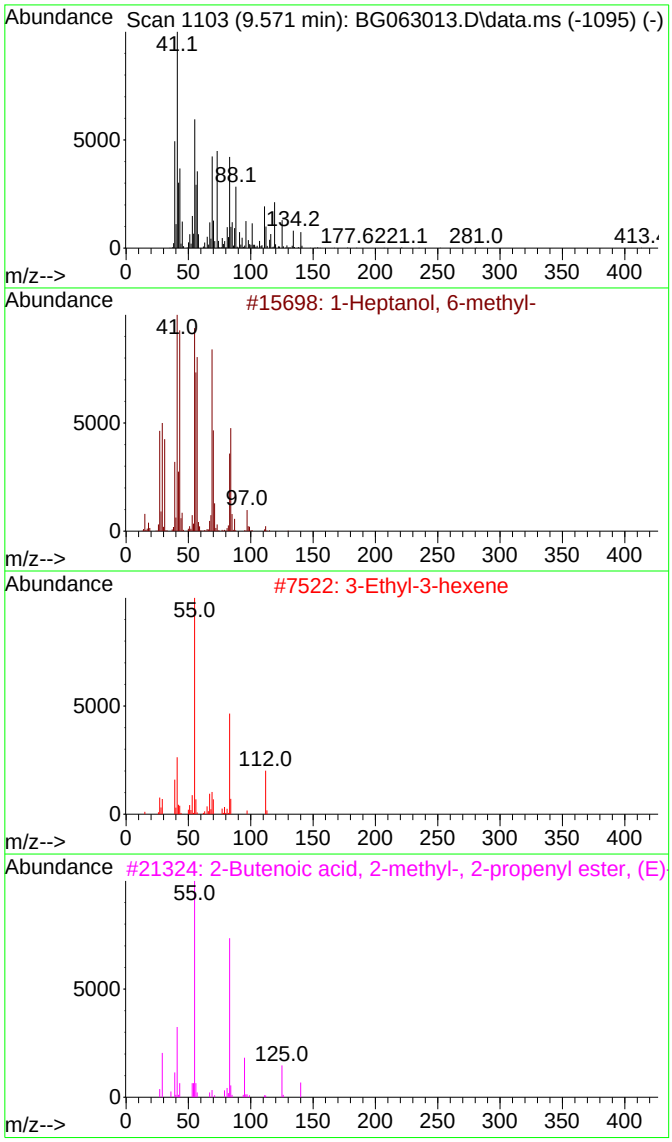
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

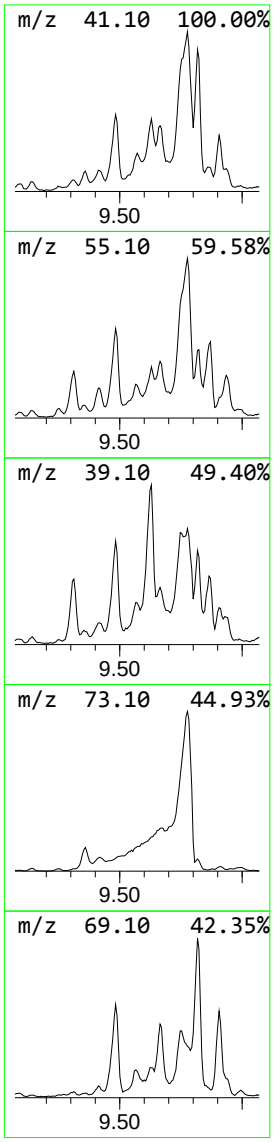
****

Peak Number 7 unknown-01 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.571	11.60 ng/ul	1922640	Naphthalene-d8	10.664

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptanol, 6-methyl-	130	C8H18O	001653-40-3	22
2	3-Ethyl-3-hexene	112	C8H16	016789-51-8	18
3	2-Butenoic acid, 2-methyl-, 2-pr...	140	C8H12O2	007493-71-2	18
4	3-Hexene, 3,4-dimethyl-	112	C8H16	030951-95-2	18
5	3-Heptene, 3-methyl-	112	C8H16	007300-03-0	14





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Data File : BG063013.D
Acq On : 24 Sep 2024 5:00
Operator : RC/JU
Sample : P3879-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4

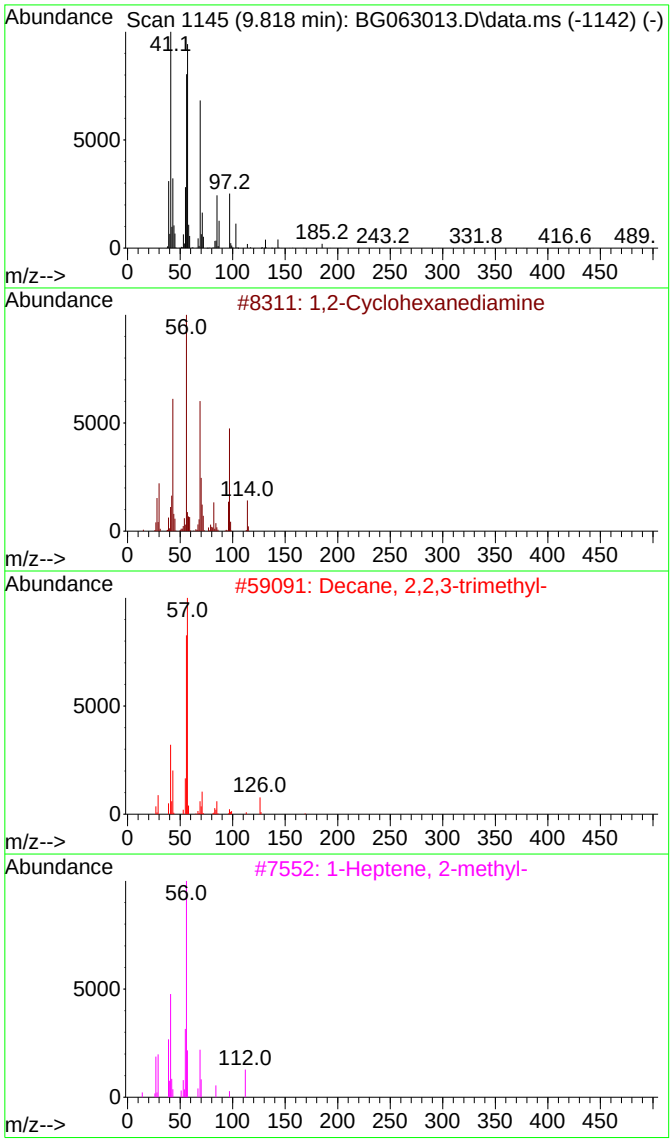
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

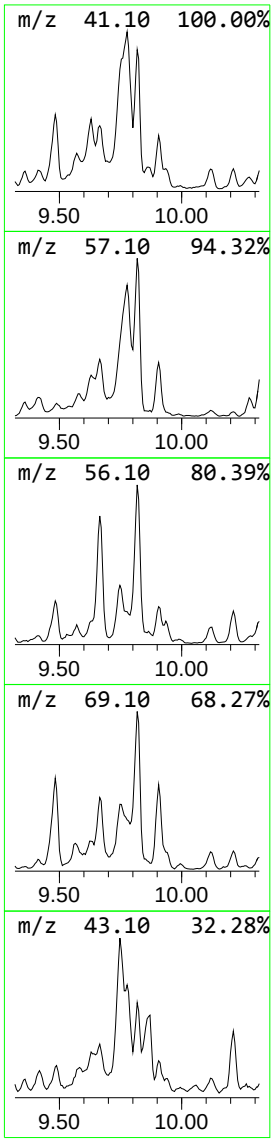
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 unknown-02 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.818	21.49 ng/ul	3562750	Naphthalene-d8	10.664

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Cyclohexanediamine	114	C6H14N2	000694-83-7	47
2	Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	47
3	1-Heptene, 2-methyl-	112	C8H16	015870-10-7	43
4	1-Butanol, 2-methyl-	88	C5H12O	000137-32-6	43
5	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	38





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Acq On : 24 Sep 2024 5:00
Operator : RC/JU
Sample : P3879-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4

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

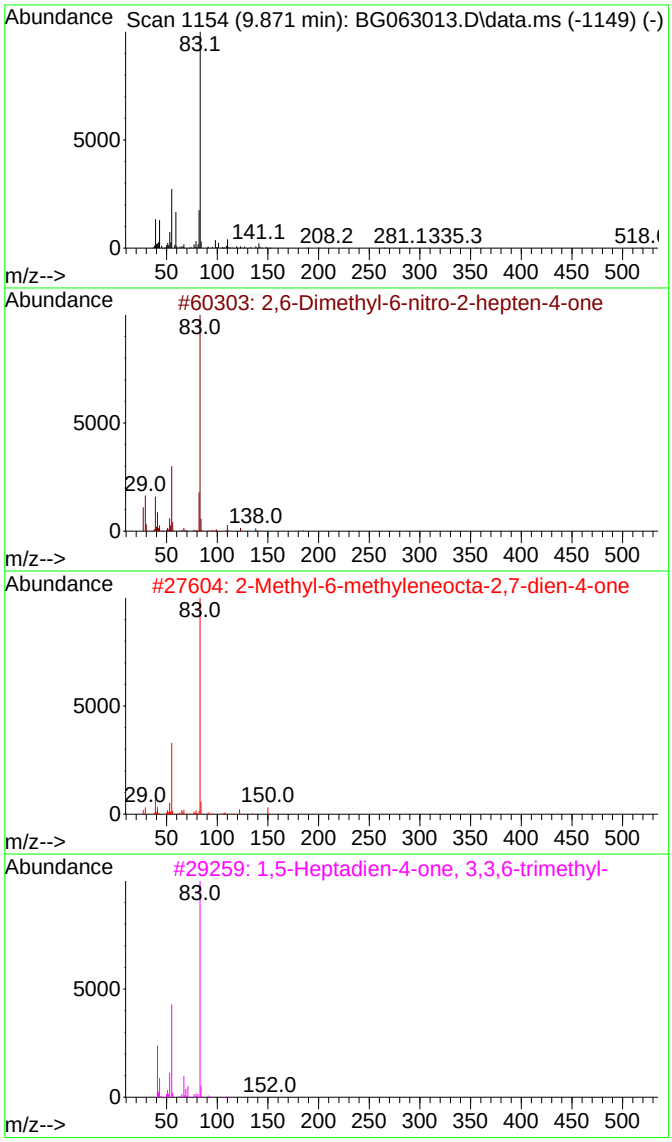
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

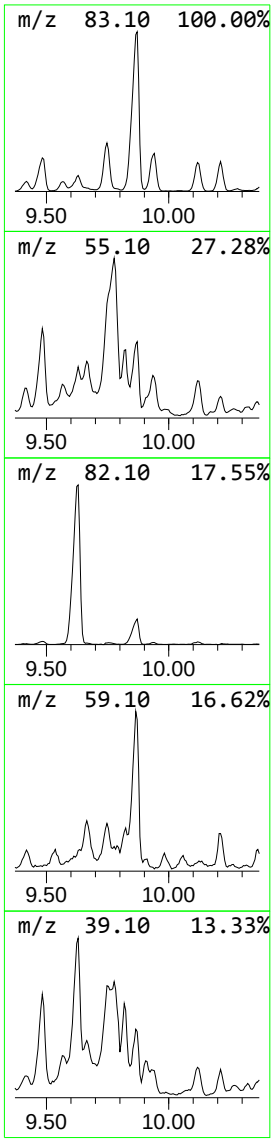
****

Peak Number 9 unknown-03 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.871	19.64 ng/ul	3256010	Naphthalene-d8	10.664

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Dimethyl-6-nitro-2-hepten-4-one	185	C9H15NO3	073583-56-9	38
2	2-Methyl-6-methyleneocta-2,7-die...	150	C10H14O	000539-70-8	36
3	1,5-Heptadien-4-one, 3,3,6-trime...	152	C10H16O	000546-49-6	33
4	3-Aminopyrazole	83	C3H5N3	001820-80-0	33
5	2-Dimethylamino-4-methyl-pent-4-...	138	C8H14N2	094492-10-1	9





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Acq On : 24 Sep 2024 5:00
Operator : RC/JU
Sample : P3879-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4

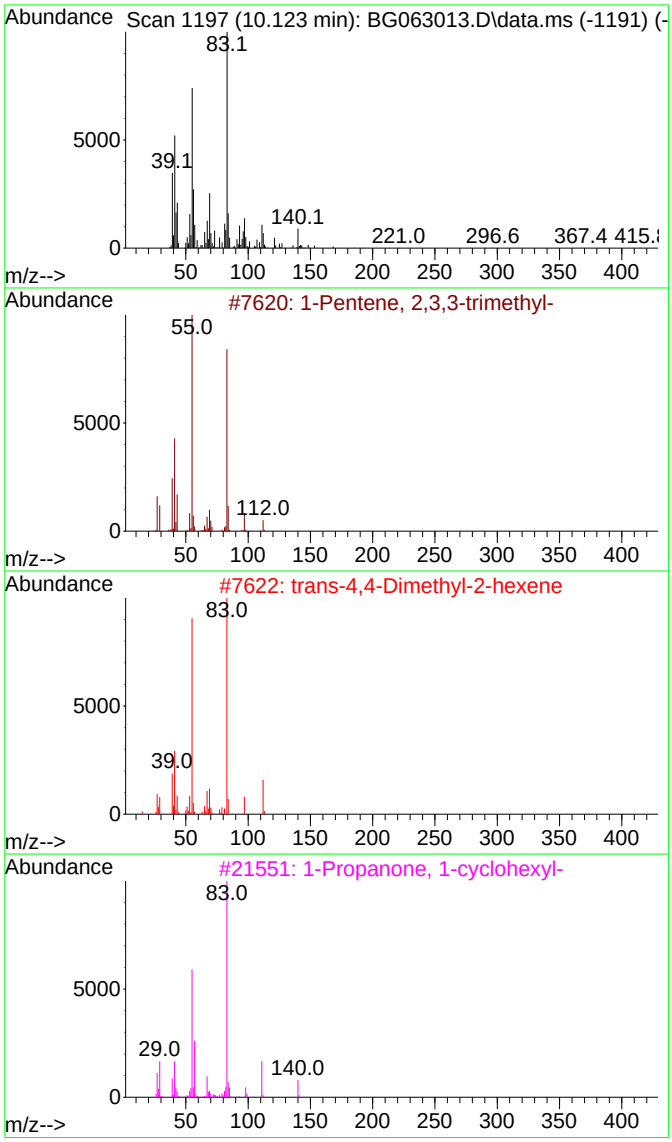
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

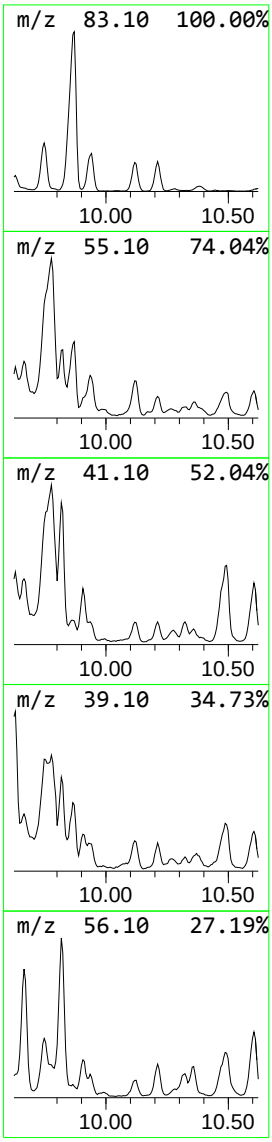
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.123	12.64 ng/ul	2095410	Naphthalene-d8	10.664

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 2,3,3-trimethyl-	112	C8H16	000560-23-6	64
2	trans-4,4-Dimethyl-2-hexene	112	C8H16	019550-83-5	58
3	1-Propanone, 1-cyclohexyl-	140	C9H16O	001123-86-0	52
4	2H-Pyran-2-carboxaldehyde, 3,4-d...	112	C6H8O2	000100-73-2	50
5	Cyclopentaneacetic acid, ethenyl...	154	C9H14O2	045955-66-6	50





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Acq On : 24 Sep 2024 5:00
Operator : RC/JU
Sample : P3879-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4

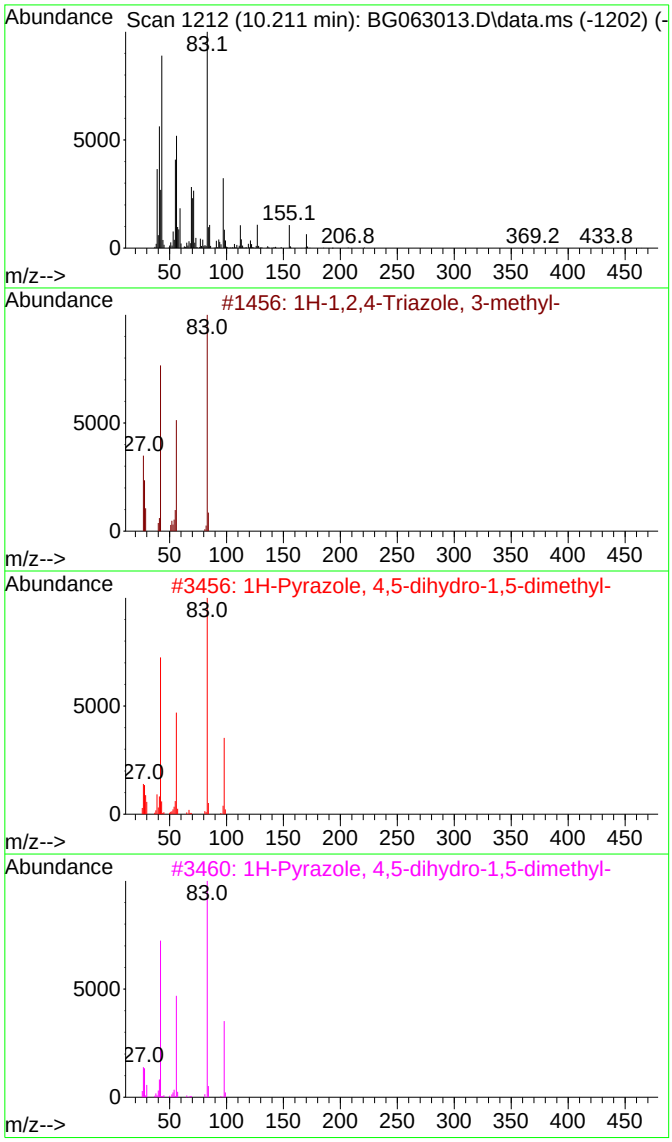
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

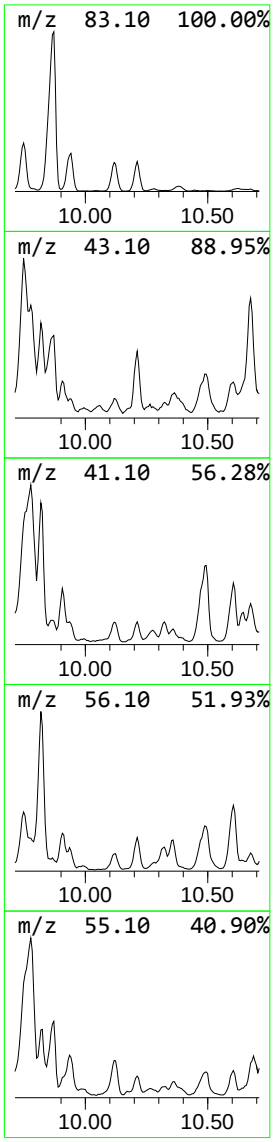
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 unknown-04 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.211	13.32 ng/ul	2207860	Naphthalene-d8	10.664

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-1,2,4-Triazole, 3-methyl-	83	C3H5N3	007170-01-6	47
2	1H-Pyrazole, 4,5-dihydro-1,5-dim...	98	C5H10N2	005775-96-2	47
3	1H-Pyrazole, 4,5-dihydro-1,5-dim...	98	C5H10N2	005775-96-2	43
4	3-Ethylcyclopentanone	112	C7H12O	010264-55-8	25
5	1-Heptene	98	C7H14	000592-76-7	25





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Acq On : 24 Sep 2024 5:00
Operator : RC/JU
Sample : P3879-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4

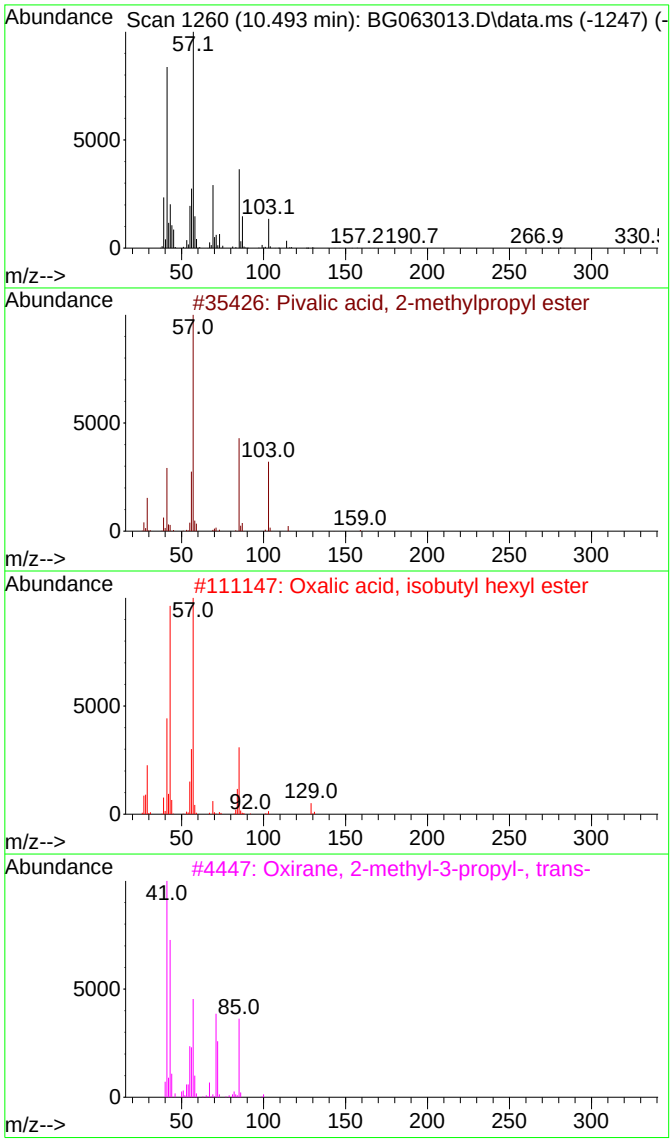
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

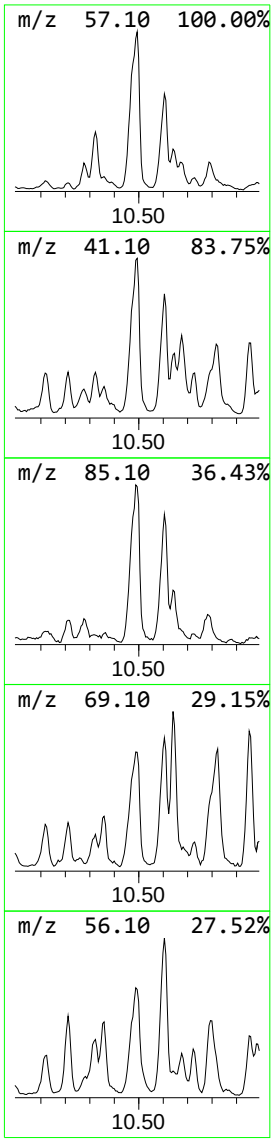
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Pivalic acid, 2-methylpropy... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.493	32.40 ng/ul	5372650	Naphthalene-d8	10.664

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pivalic acid, 2-methylpropyl ester	158	C9H18O2	005129-38-4	53
2	Oxalic acid, isobutyl hexyl ester	230	C12H22O4	1000309-37-1	40
3	Oxirane, 2-methyl-3-propyl-, trans-	100	C6H12O	006124-91-0	38
4	tert-C4H9C(O)OCH(CH3)2	144	C8H16O2	005129-36-2	38
5	Ether, heptyl hexyl	200	C13H28O	007289-40-9	37





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Acq On : 24 Sep 2024 5:00
Operator : RC/JU
Sample : P3879-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4

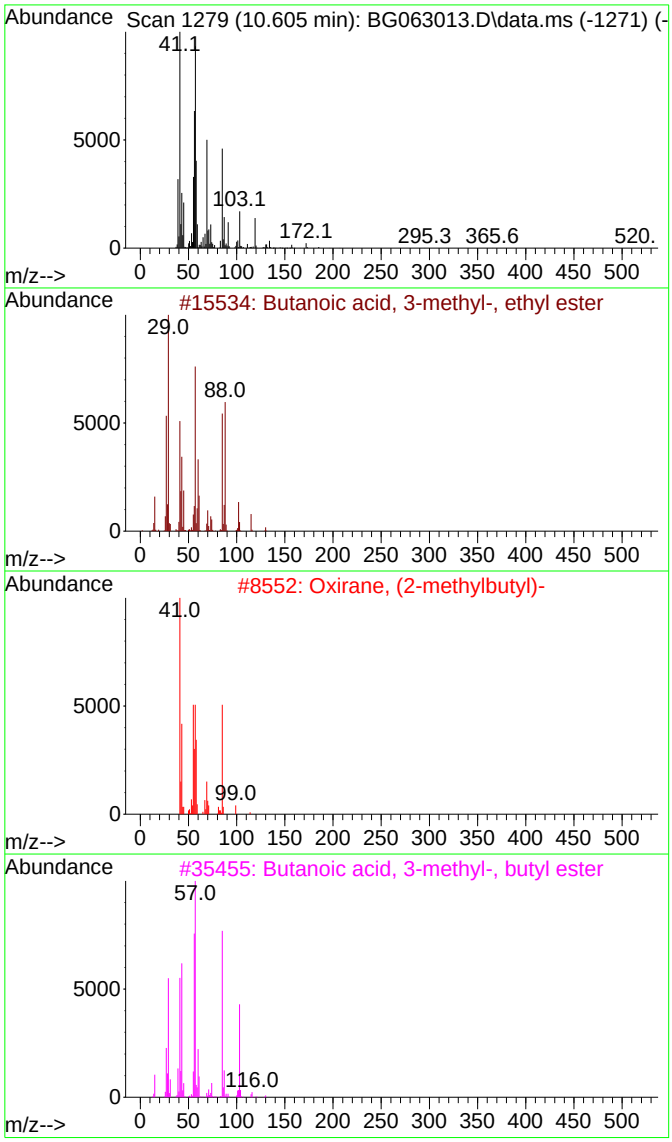
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

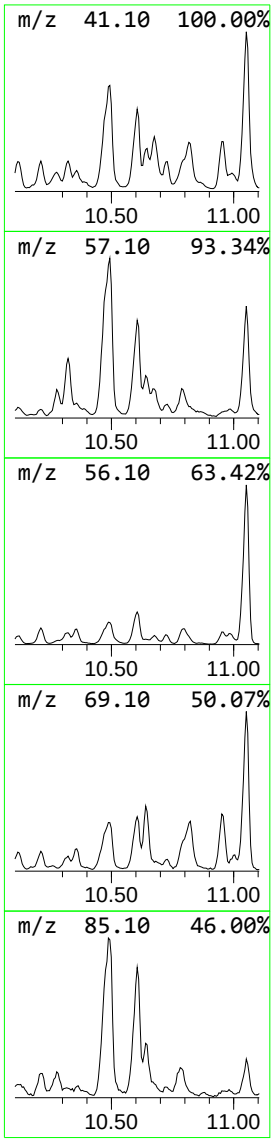
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 unknown-05 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.605	23.74 ng/ul	3935740	Naphthalene-d8	10.664

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 3-methyl-, ethyl ...	130	C7H14O2	000108-64-5	43
2	Oxirane, (2-methylbutyl)-	114	C7H14O	053229-42-8	43
3	Butanoic acid, 3-methyl-, butyl ...	158	C9H18O2	000109-19-3	43
4	Hexanoic acid, 2-ethyl-, 1,1-dim...	200	C12H24O2	071648-27-6	38
5	Pentanoic acid, butyl ester	158	C9H18O2	000591-68-4	38





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Data File : BG063013.D
Acq On : 24 Sep 2024 5:00
Operator : RC/JU
Sample : P3879-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4

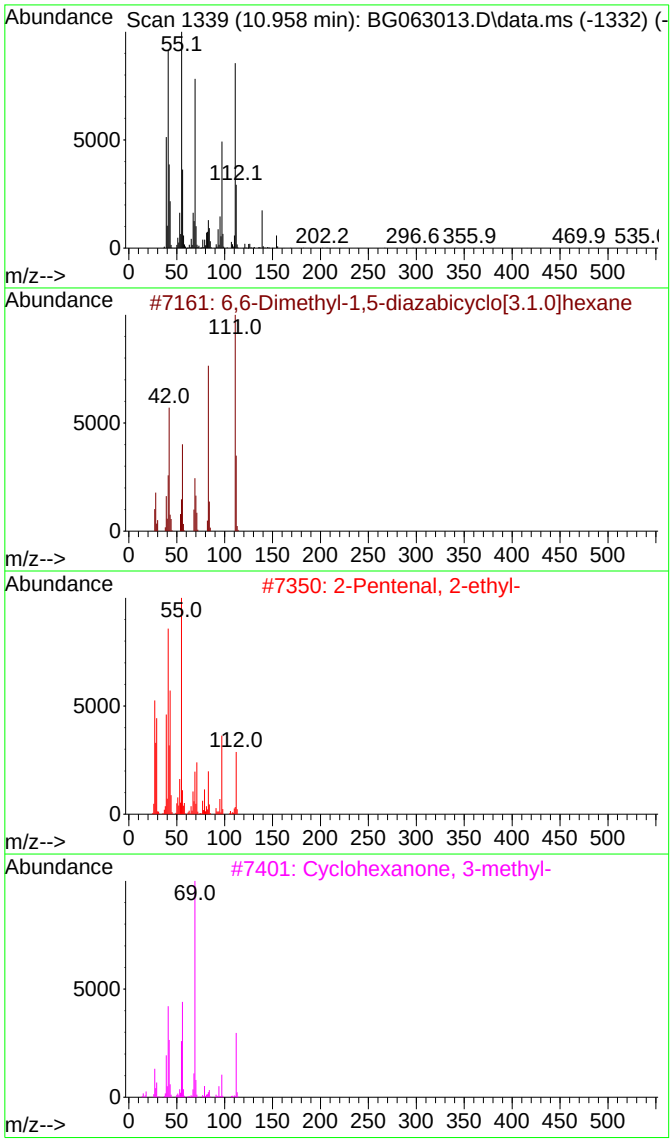
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

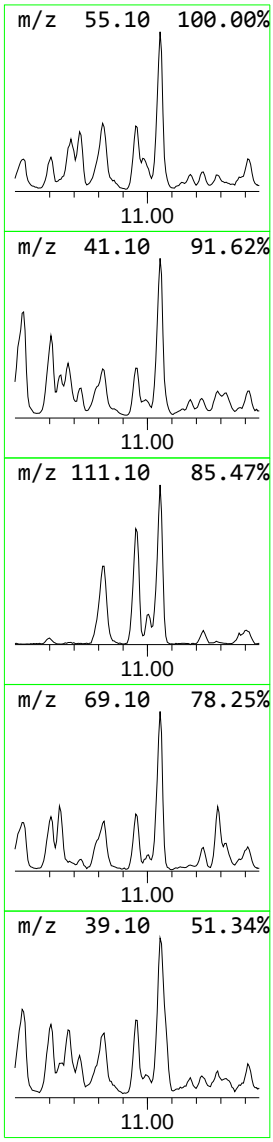
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 unknown-06 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.958	15.96 ng/ul	2645820	Naphthalene-d8	10.664

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6,6-Dimethyl-1,5-diazabicyclo[3....	112	C6H12N2	104518-69-6	49
2	2-Pentenal, 2-ethyl-	112	C7H12O	003491-57-4	46
3	Cyclohexanone, 3-methyl-	112	C7H12O	000591-24-2	38
4	3-Heptene, 4-methyl-	112	C8H16	004485-16-9	38
5	2-Thiopheneacetic acid, 2-ethylc...	252	C14H20O2S	1000278-96-1	35





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Acq On : 24 Sep 2024 5:00
Operator : RC/JU
Sample : P3879-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4

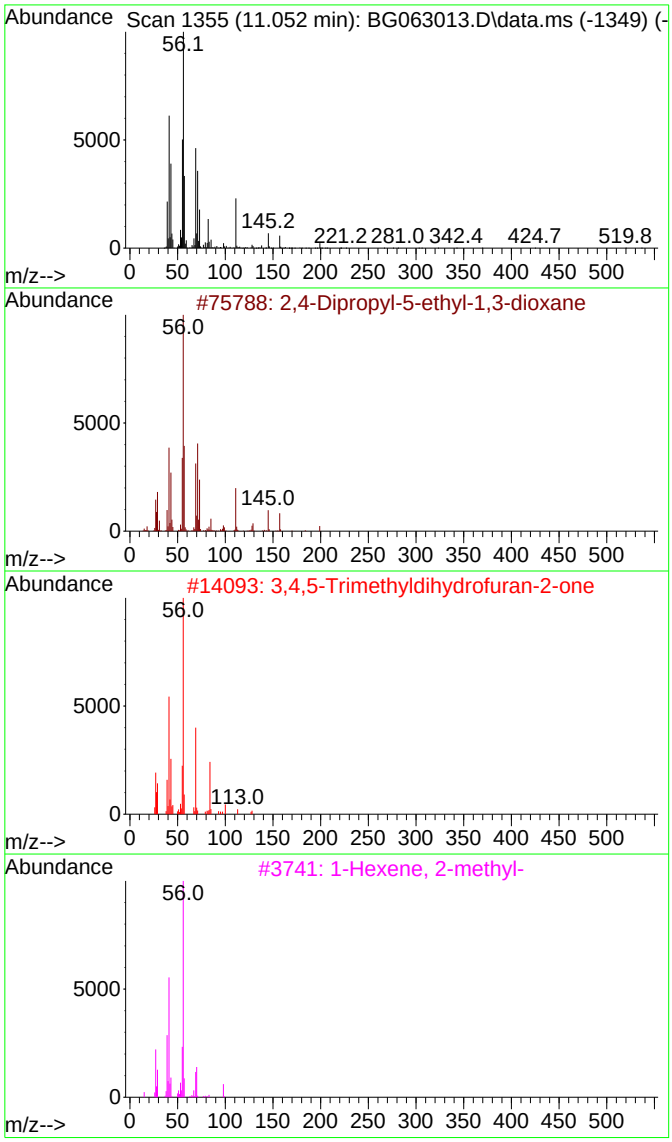
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

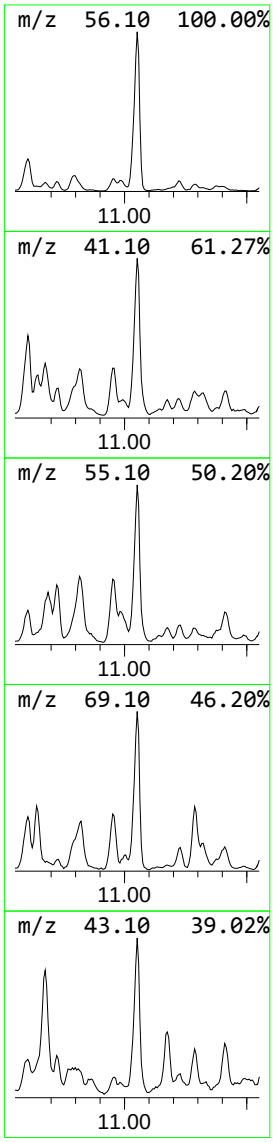
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 unknown-07 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.052	55.68 ng/ul	9231780	Naphthalene-d8	10.664

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	45
2	3,4,5-Trimethyldihydrofuran-2-one	128	C7H12O2	1000194-05-2	43
3	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	43
4	Tridecane, 7-methylene-	196	C14H28	019780-80-4	42
5	Tridecane, 7-methylene-	196	C14H28	019780-80-4	38





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Acq On : 24 Sep 2024 5:00
Operator : RC/JU
Sample : P3879-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4

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

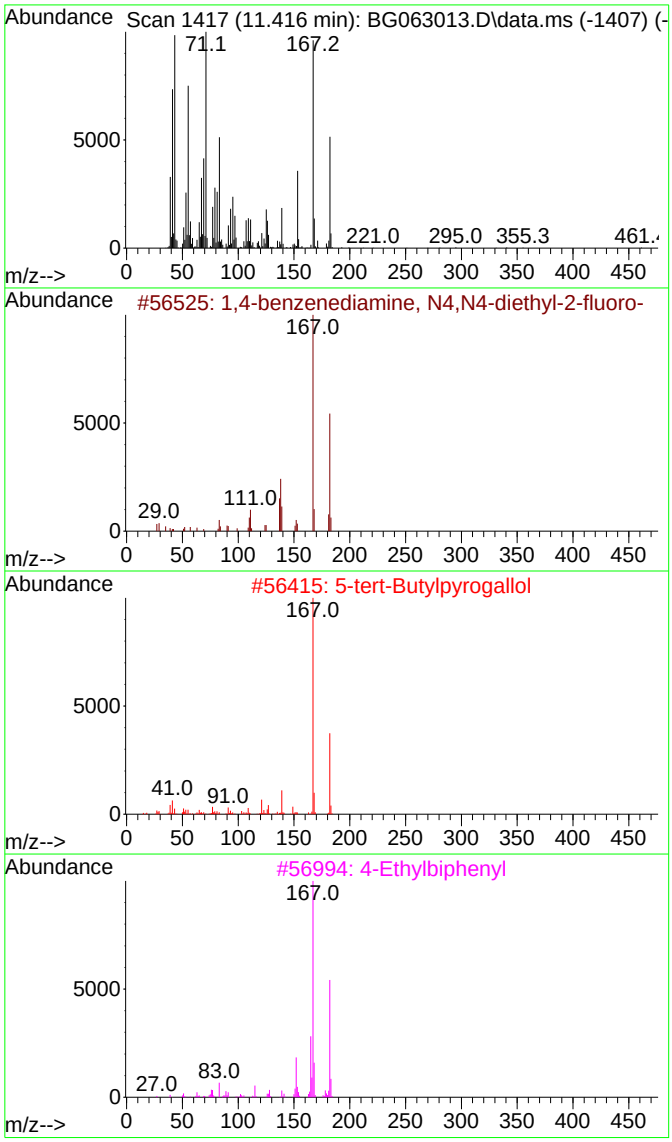
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

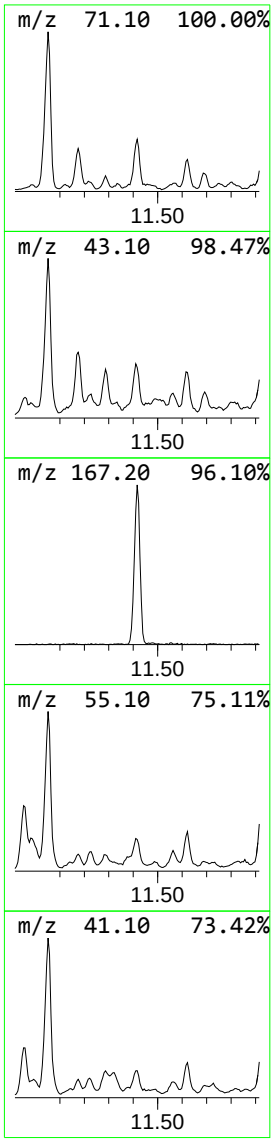
****

Peak Number 22 unknown-08 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.416	14.46 ng/ul	2397340	Naphthalene-d8	10.664

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-benzenediamine, N4,N4-diethy...	182	C10H15FN2	1000404-88-0	38
2	5-tert-Butylpyrogallol	182	C10H14O3	020481-17-8	38
3	4-Ethylbiphenyl	182	C14H14	005707-44-8	30
4	4-Ethyl-2,6-dimethoxyphenol	182	C10H14O3	014059-92-8	30
5	Ethanone, 1-(3-ethylcyclobutyl)-	126	C8H14O	056335-71-8	25





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Acq On : 24 Sep 2024 5:00
Operator : RC/JU
Sample : P3879-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4

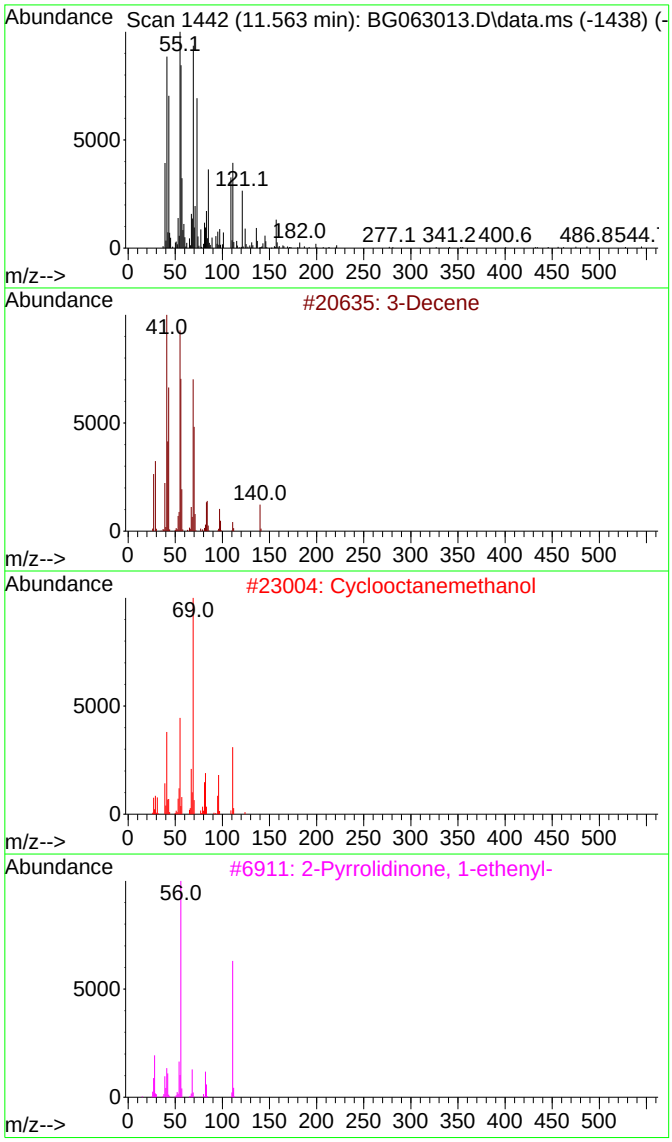
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

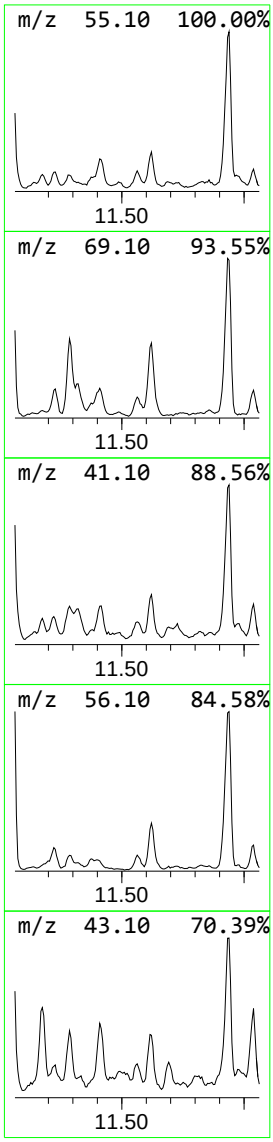
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.563	3.34 ng/ul	553721	Naphthalene-d8	10.664

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Decene	140	C10H20	019398-37-9	47
2	Cyclooctanemethanol	142	C9H18O	003637-63-6	35
3	2-Pyrrolidinone, 1-ethenyl-	111	C6H9NO	000088-12-0	35
4	2,3,4-Trimethyl-hex-3-enal	140	C9H16O	1000193-72-9	27
5	2-Hexene, 4-ethyl-2,3-dimethyl-	140	C10H20	1000149-19-7	27





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Acq On : 24 Sep 2024 5:00
Operator : RC/JU
Sample : P3879-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4

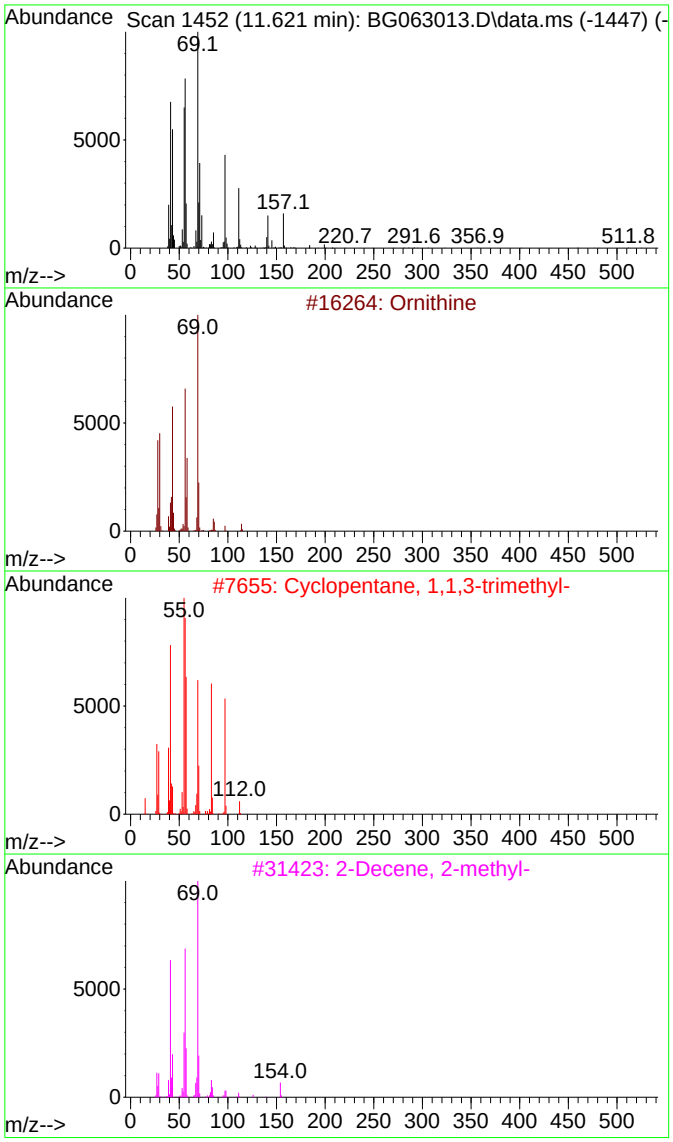
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

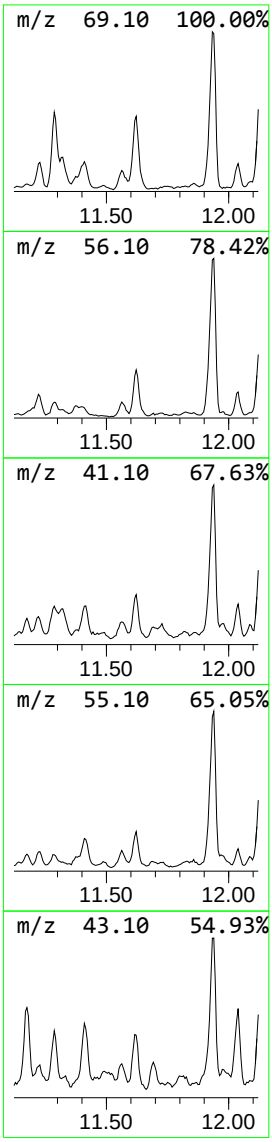
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 unknown-09 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.621	9.60 ng/ul	1591710	Naphthalene-d8	10.664

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ornithine	132	C5H12N2O2	000070-26-8	43
2	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	38
3	2-Decene, 2-methyl-	154	C11H22	023381-92-2	38
4	7-Ethyl-2-undecen-6-one	196	C13H24O	1000374-14-9	35
5	Cyclopentanecarboxylic acid, 2-f...	208	C12H13FO2	1000325-76-5	27





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Data File : BG063013.D
Acq On : 24 Sep 2024 5:00
Operator : RC/JU
Sample : P3879-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4

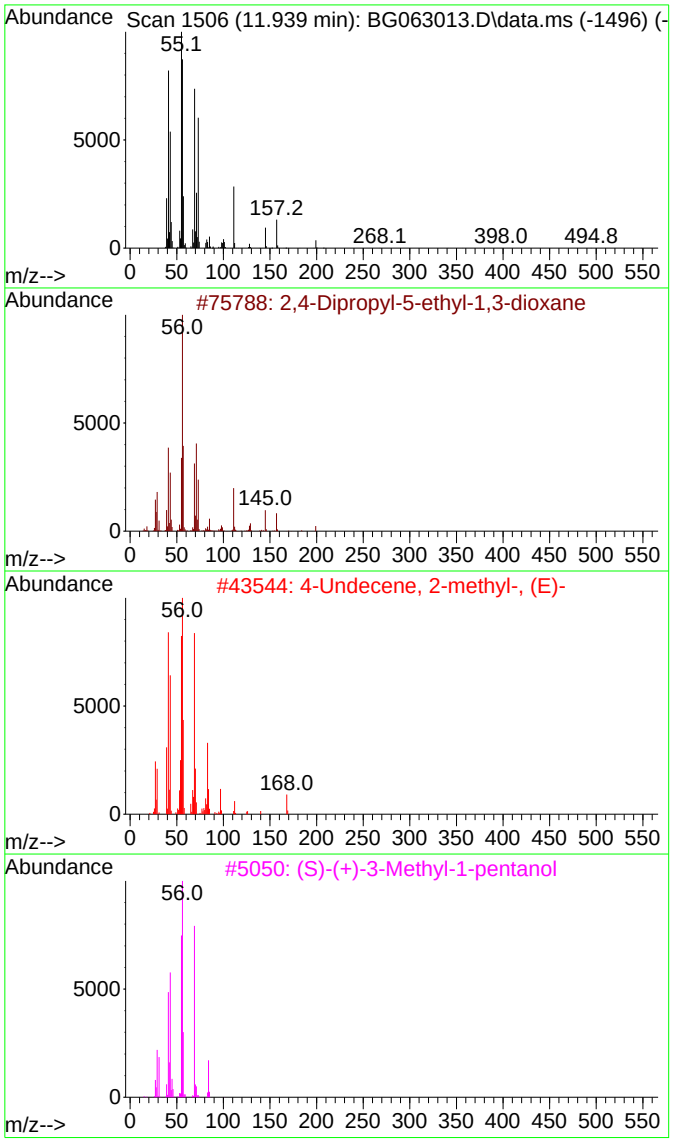
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

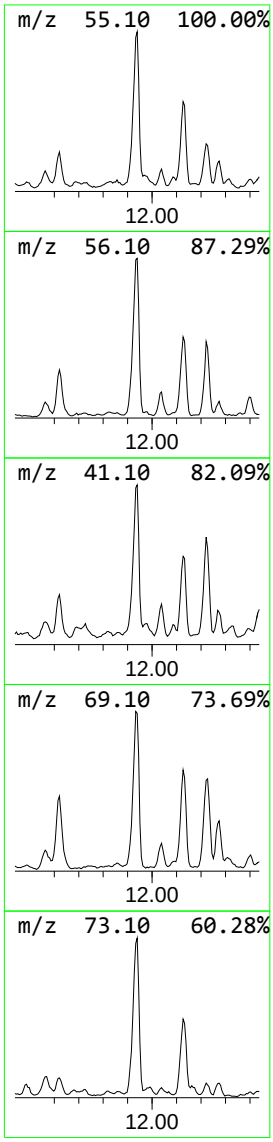
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 unknown-10 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.939	32.38 ng/ul	5368380	Naphthalene-d8	10.664

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	38
2	4-Undecene, 2-methyl-, (E)-	168	C12H24	028665-57-8	33
3	(S)-(+)-3-Methyl-1-pentanol	102	C6H14O	042072-39-9	33
4	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	27
5	6-Methyl-hept-2-yn-4-ol	126	C8H14O	060018-69-1	27





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Data File : BG063013.D
Acq On : 24 Sep 2024 5:00
Operator : RC/JU
Sample : P3879-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4

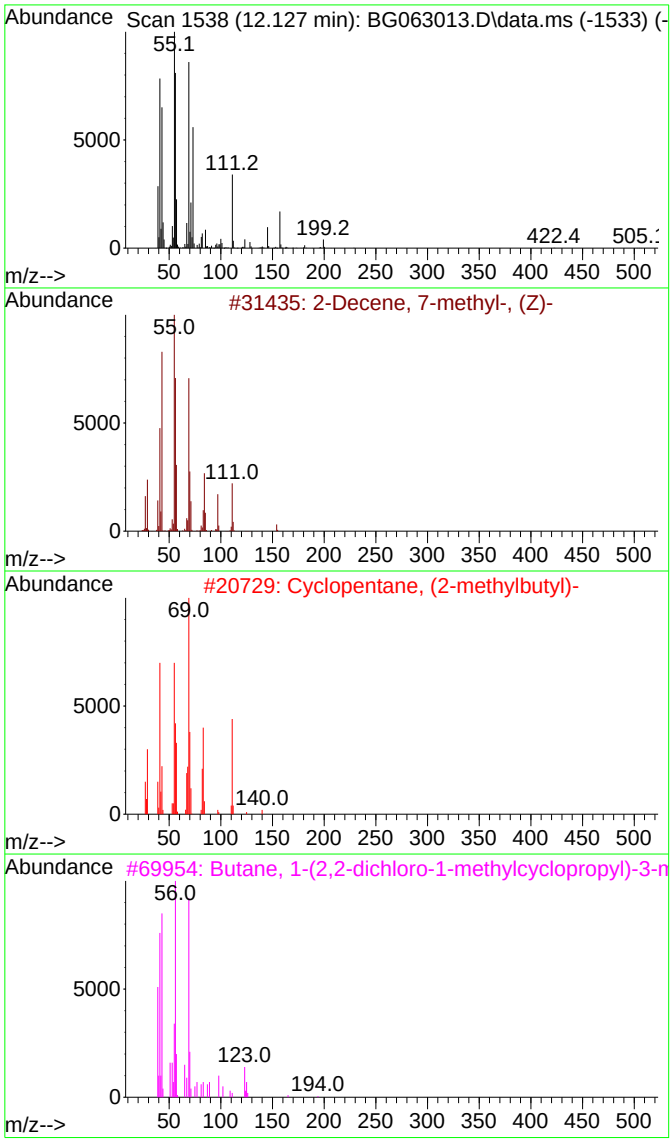
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

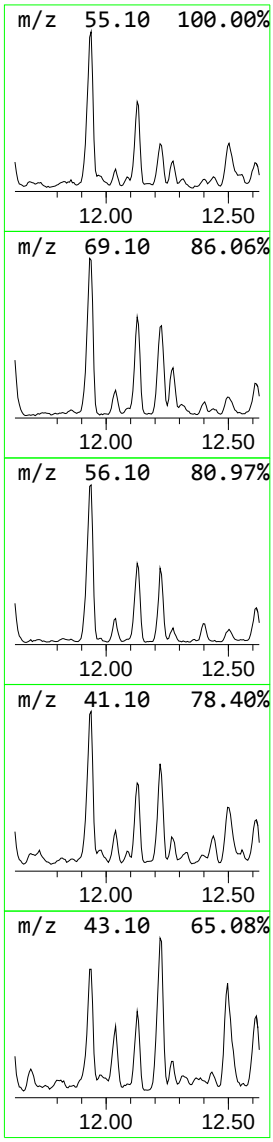
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.127	17.10 ng/ul	2836000	Naphthalene-d8	10.664

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Decene, 7-methyl-, (Z)-	154	C11H22	074630-23-2	59
2	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	59
3	Butane, 1-(2,2-dichloro-1-methyl...	194	C9H16Cl2	024551-81-3	47
4	2,3,4-Trimethyl-hex-3-enal	140	C9H16O	1000193-72-9	35
5	Trichloroacetic acid, 6-ethyl-3-...	302	C12H21Cl3O2	1010282-57-4	32





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Data File : BG063013.D
Acq On : 24 Sep 2024 5:00
Operator : RC/JU
Sample : P3879-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4

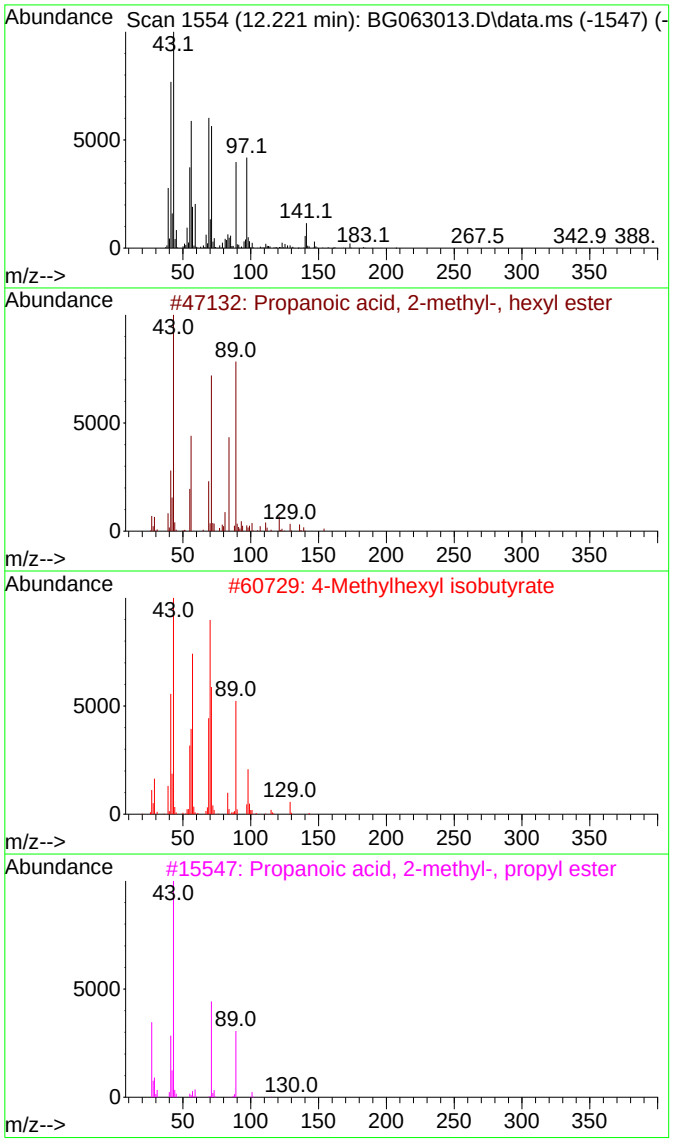
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

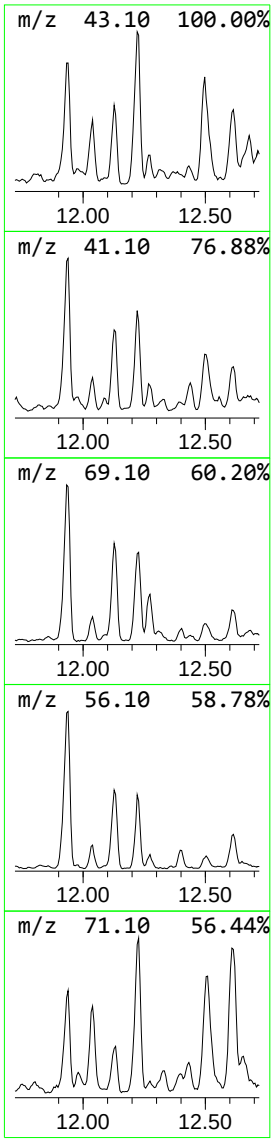
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 unknown-11 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.221	22.67 ng/ul	3759540	Naphthalene-d8	10.664

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, hexyl...	172	C10H20O2	002349-07-7	43
2	4-Methylhexyl isobutyrate	186	C11H22O2	1215127-77-7	35
3	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	27
4	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	27
5	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063013.D
Acq On : 24 Sep 2024 5:00
Operator : RC/JU
Sample : P3879-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4

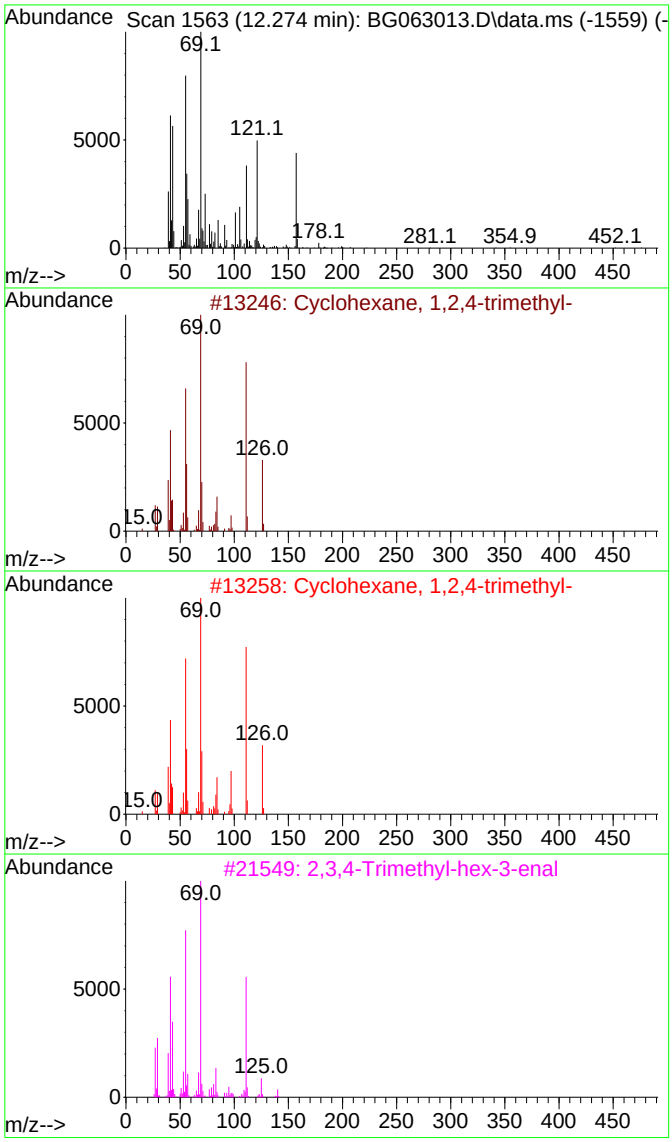
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

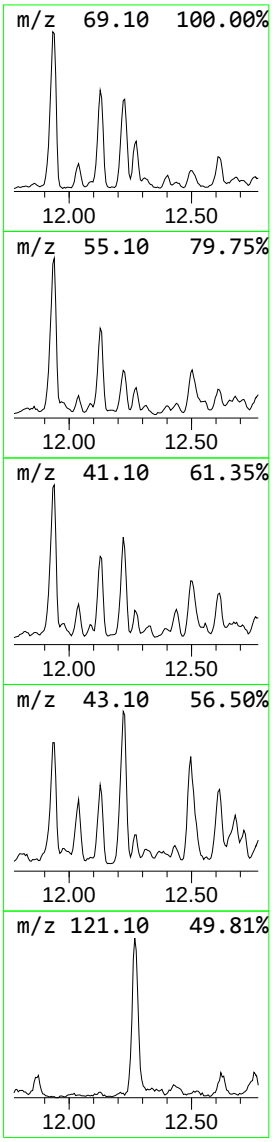
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Cyclic12.274 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.274	5.16 ng/ul	855185	Naphthalene-d8	10.664

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	38
2	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	38
3	2,3,4-Trimethyl-hex-3-enal	140	C9H16O	1000193-72-9	32
4	3,7-Dimethyl-1,2,3-octanetriol	190	C10H22O3	1000432-16-7	32
5	s-Tetrazine, 3,6-bis(diisopropyl...	280	C14H28N6	019455-91-5	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
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Acq On : 24 Sep 2024 5:00
Operator : RC/JU
Sample : P3879-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4

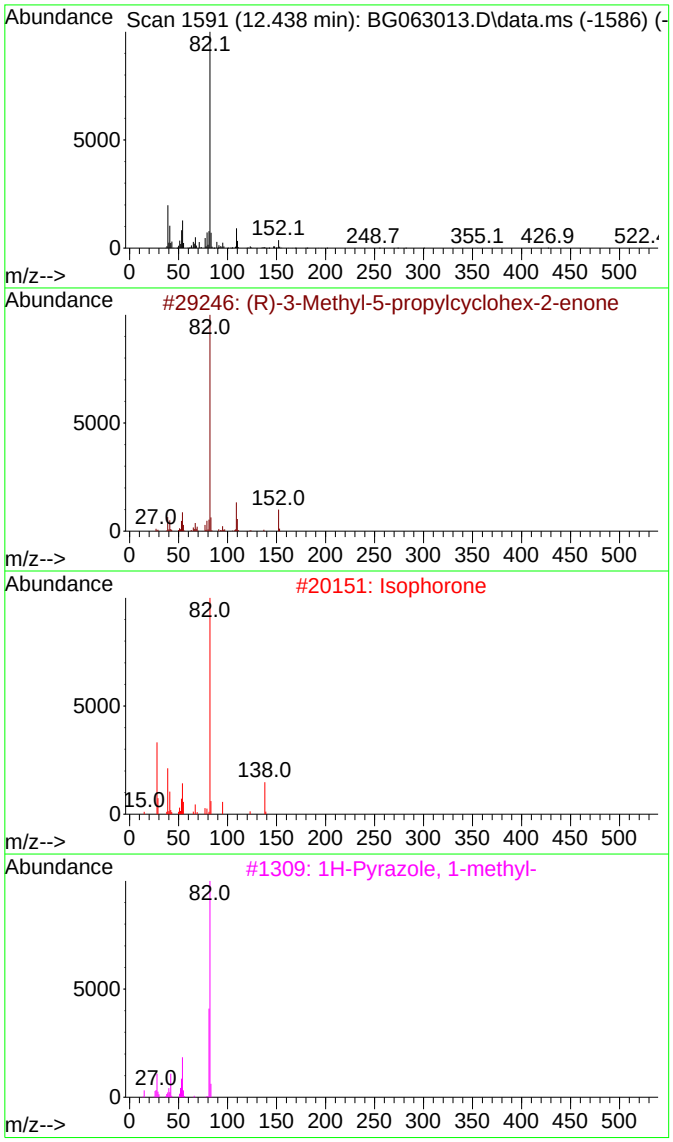
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

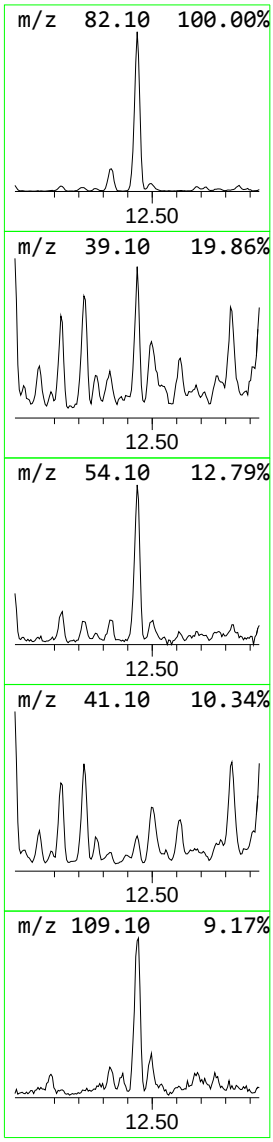
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (R)-3-Methyl-5-propylcycloh... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.438	11.67 ng/ul	1935610	Naphthalene-d8	10.664

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(R)-3-Methyl-5-propylcyclohex-2-...	152	C10H16O	316382-07-7	91
2	Isophorone	138	C9H14O	000078-59-1	59
3	1H-Pyrazole, 1-methyl-	82	C4H6N2	000930-36-9	45
4	Isophorone	138	C9H14O	000078-59-1	45
5	1H-Pyrazole, 4,5-dihydro-5,5-dim...	138	C8H14N2	106251-09-6	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063013.D
Acq On : 24 Sep 2024 5:00
Operator : RC/JU
Sample : P3879-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4

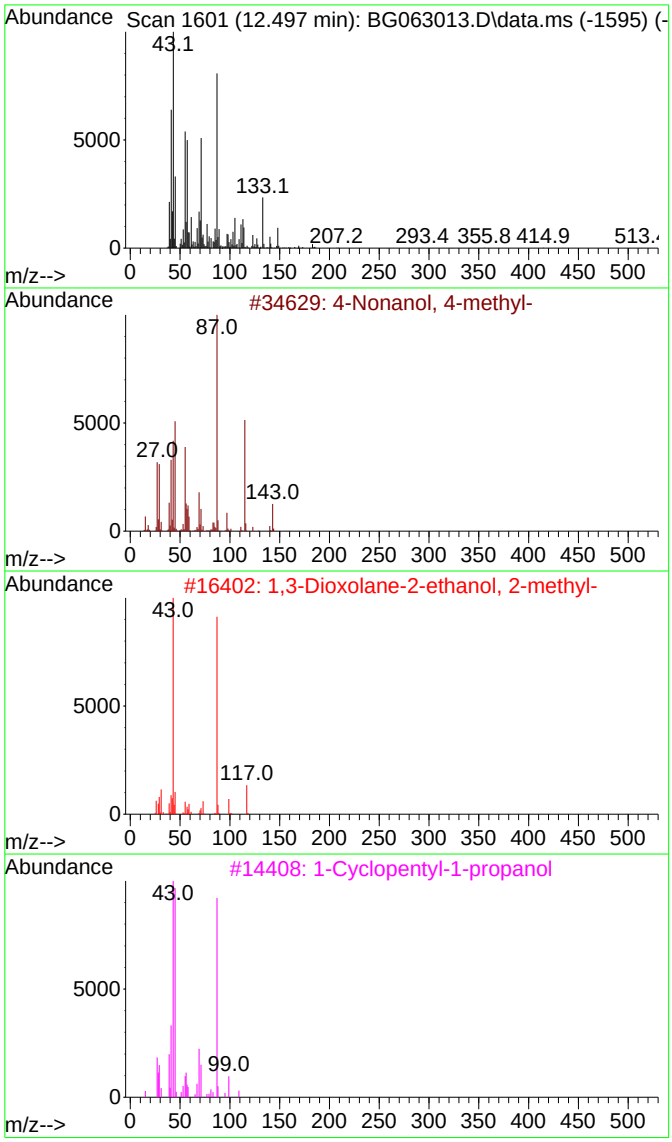
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

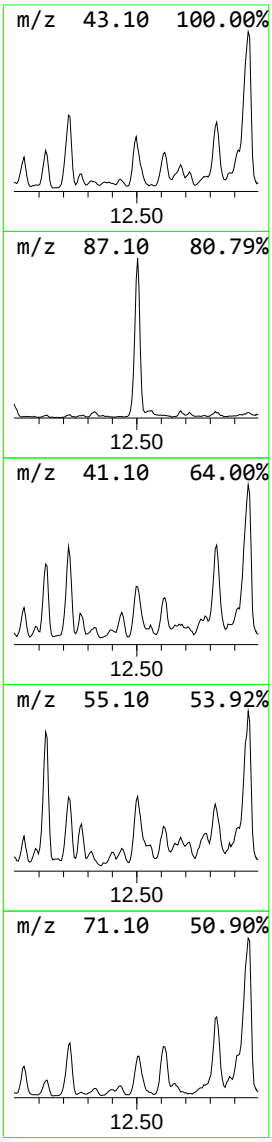
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 unknown-12 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.497	21.94 ng/ul	3638030	Naphthalene-d8	10.664

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Nonanol, 4-methyl-	158	C10H22O	023418-38-4	35
2	1,3-Dioxolane-2-ethanol, 2-methyl-	132	C6H12O3	005754-32-5	27
3	1-Cyclopentyl-1-propanol	128	C8H16O	019833-89-7	27
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5	Cyclohexene, 3R-acetamido-4cis,6...	298	C14H22N2O5	1000153-71-4	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063013.D
Acq On : 24 Sep 2024 5:00
Operator : RC/JU
Sample : P3879-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4

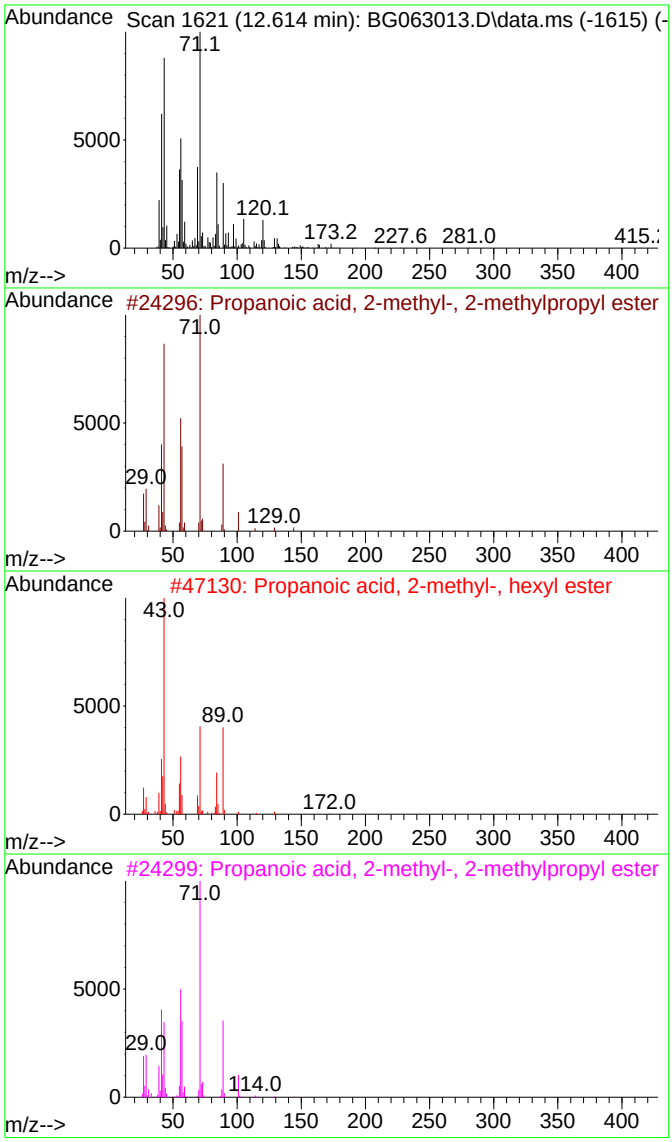
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

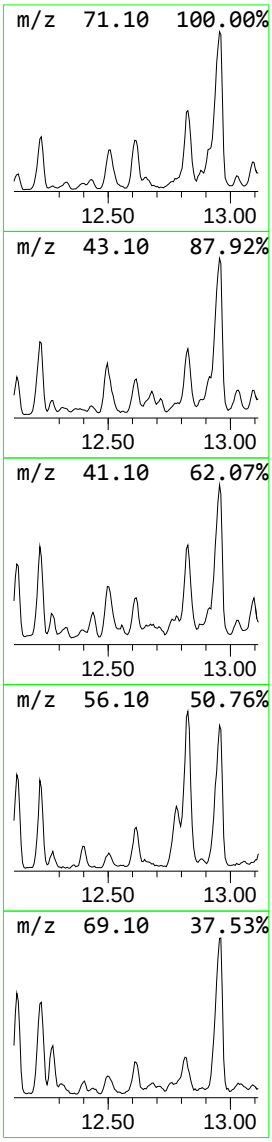
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Propanoic acid, 2-methyl-, ... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.614	81.47 ng/ul	2318490	Acenaphthene-d10	14.506

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	53
2	Propanoic acid, 2-methyl-, hexyl...	172	C10H20O2	002349-07-7	53
3	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	53
4	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	50
5	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063013.D
Acq On : 24 Sep 2024 5:00
Operator : RC/JU
Sample : P3879-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4

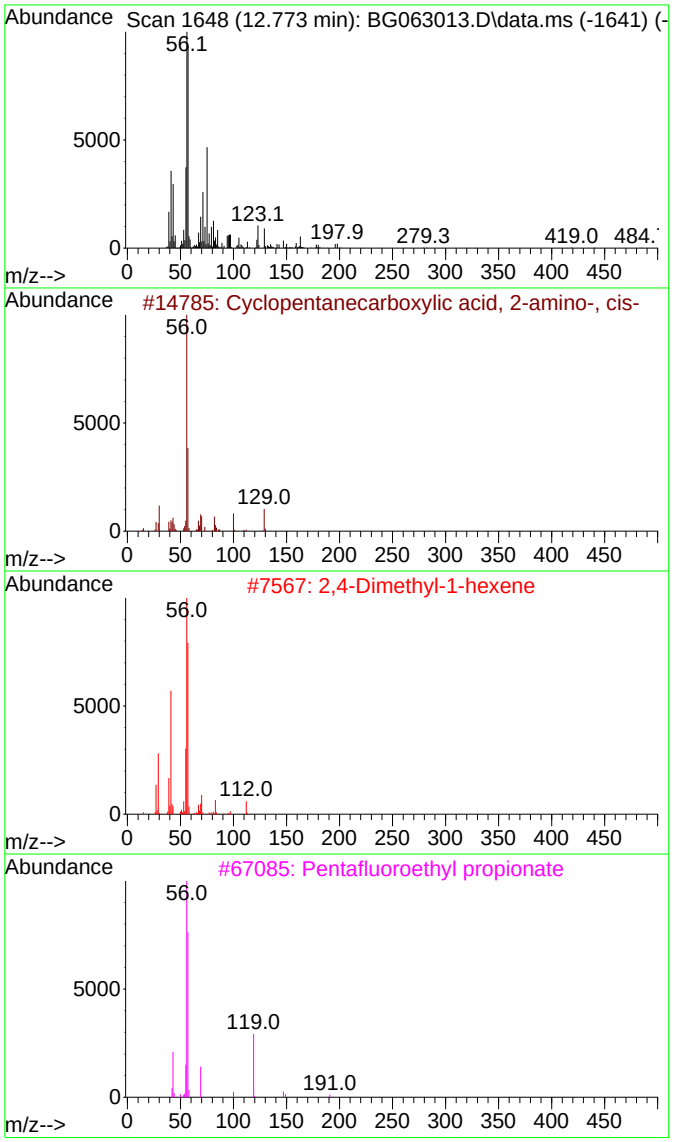
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

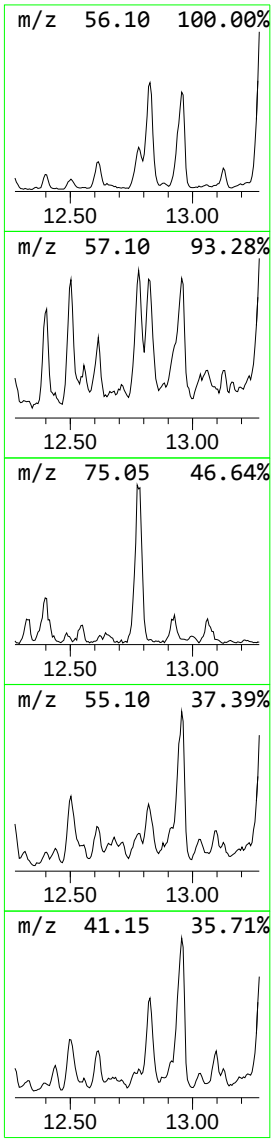
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 unknown-13 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.773	60.38 ng/ul	1718370	Acenaphthene-d10	14.506

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	037910-65-9	38
2	2,4-Dimethyl-1-hexene	112	C8H16	016746-87-5	38
3	Pentafluoroethyl propionate	192	C5H5F5O2	1000389-52-6	38
4	Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	38
5	2,4-Dimethyl-1-hexene	112	C8H16	016746-87-5	38





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Data File : BG063013.D
Acq On : 24 Sep 2024 5:00
Operator : RC/JU
Sample : P3879-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4

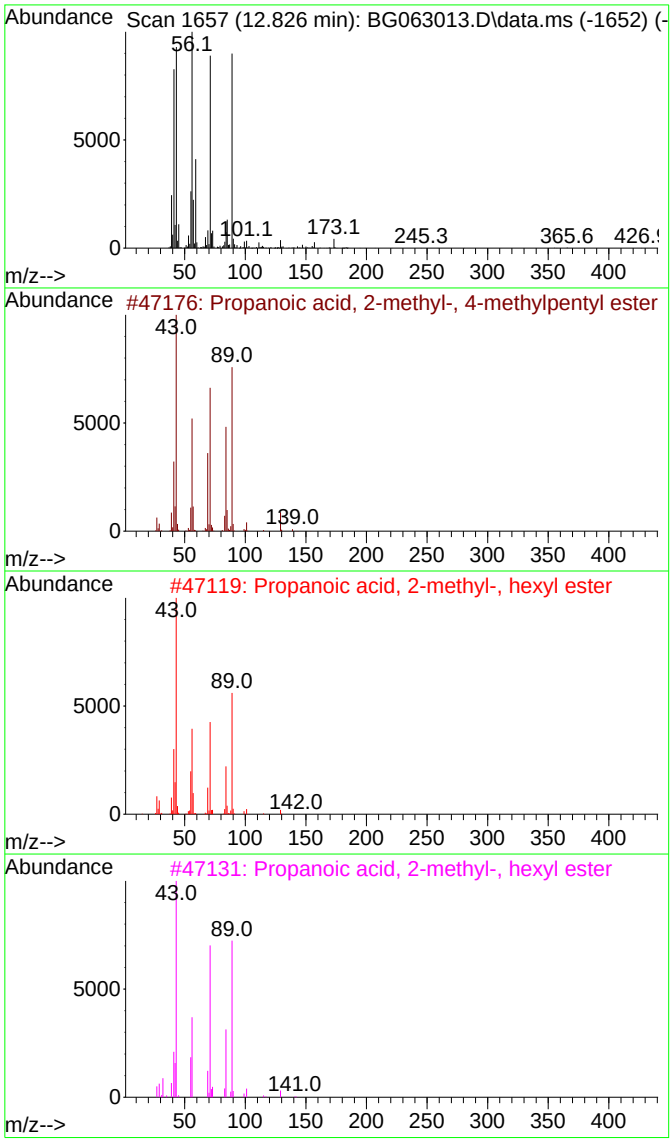
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

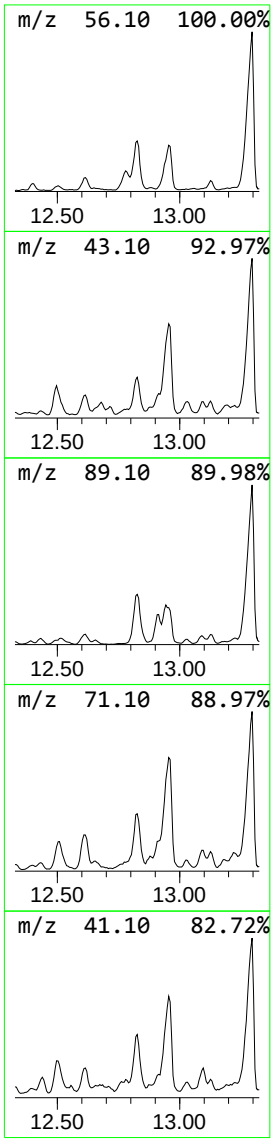
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Propanoic acid, 2-methyl-, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.826	132.84 ng/ul	3780180	Acenaphthene-d10	14.506

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 4-met...	172	C10H20O2	035852-44-9	64
2	Propanoic acid, 2-methyl-, hexyl...	172	C10H20O2	002349-07-7	64
3	Propanoic acid, 2-methyl-, hexyl...	172	C10H20O2	002349-07-7	64
4	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	64
5	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	64





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Data File : BG063013.D
Acq On : 24 Sep 2024 5:00
Operator : RC/JU
Sample : P3879-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4

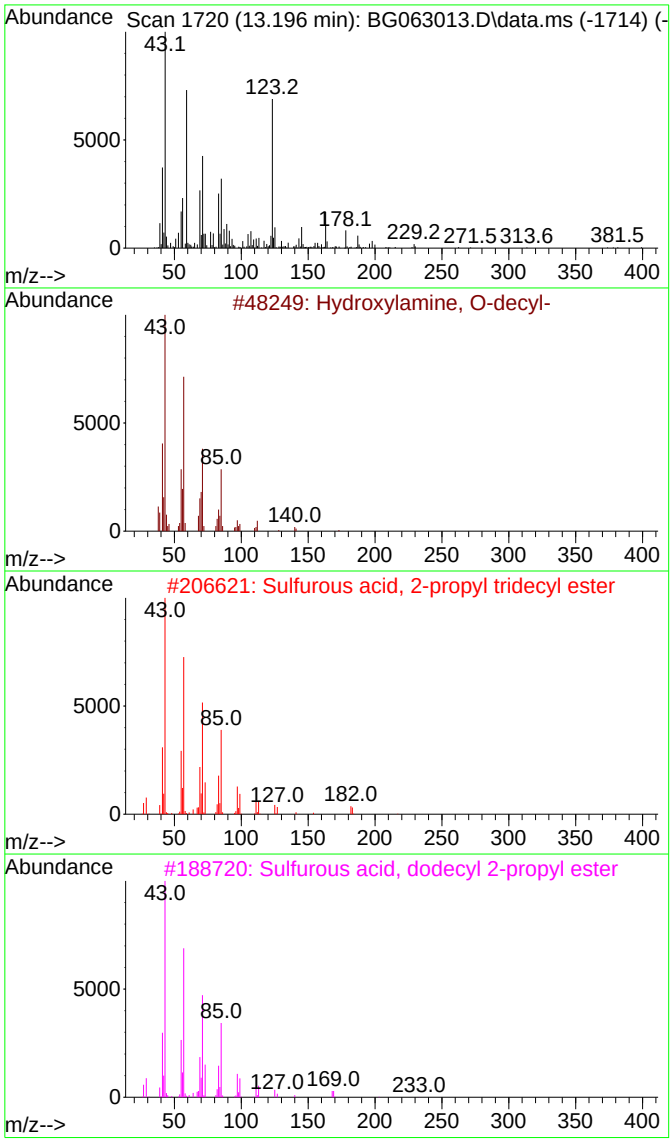
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

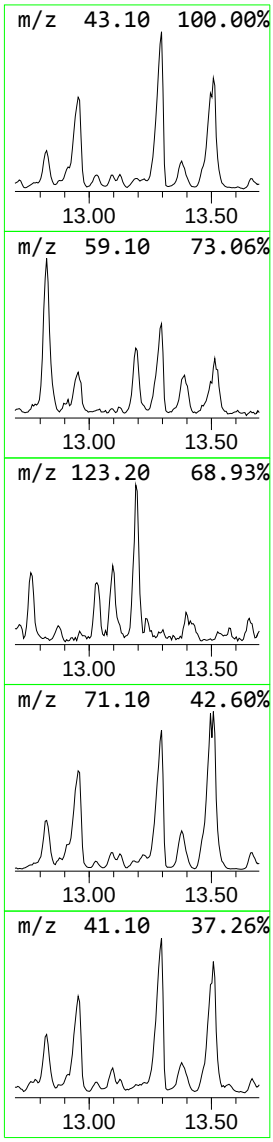
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 unknown-14 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.196	27.70 ng/ul	788131	Acenaphthene-d10	14.506

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	27
2	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	12
3	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	12
4	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	12
5	2-Hydroxy-2-methyl-4-methylthioh...	188	C9H16O2S	1000187-67-9	11





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Data File : BG063013.D
Acq On : 24 Sep 2024 5:00
Operator : RC/JU
Sample : P3879-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4

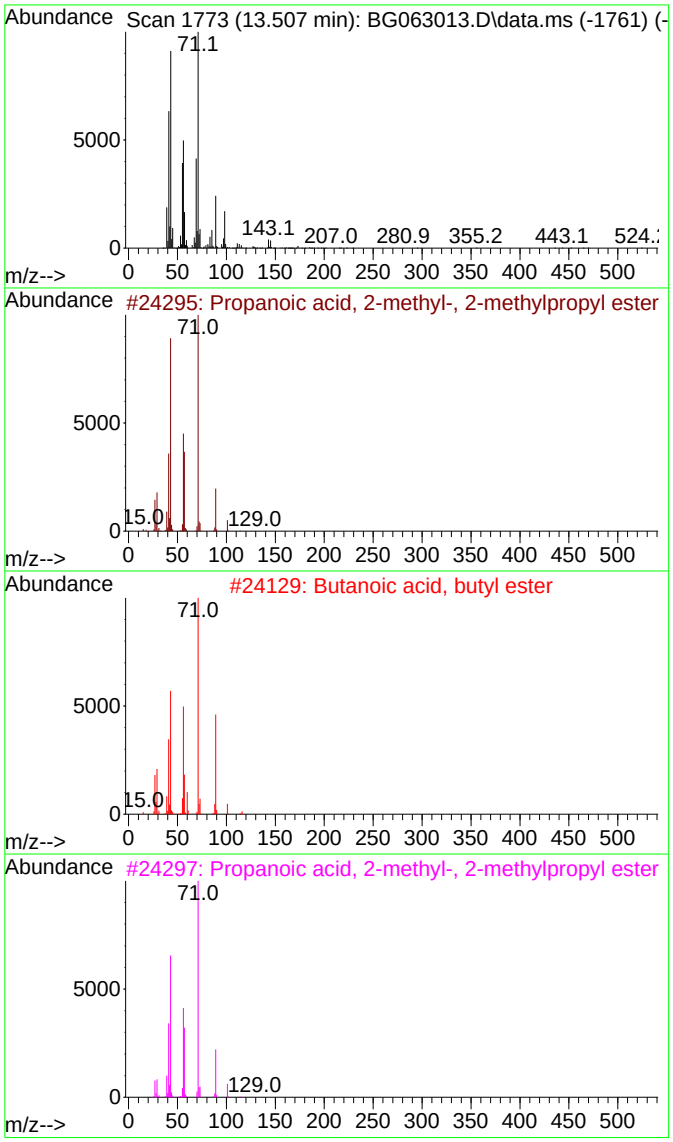
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

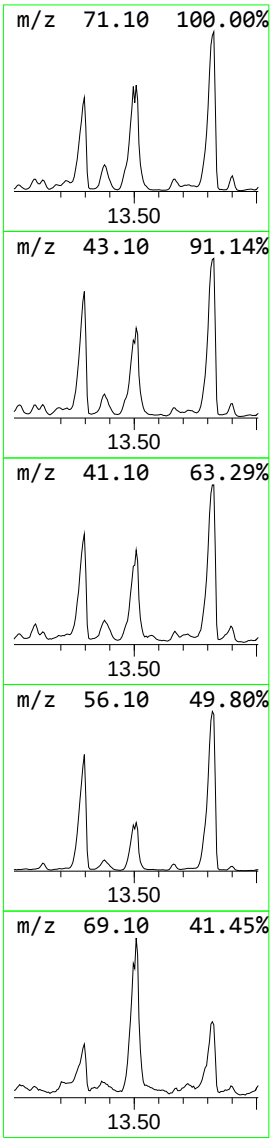
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Butanoic acid, butyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.508	448.07 ng/ul	12750900	Acenaphthene-d10	14.506

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	64
2	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	64
3	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	64
4	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	64
5	Propanoic acid, 2-methyl-, 4-met...	172	C10H20O2	035852-44-9	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063013.D
Acq On : 24 Sep 2024 5:00
Operator : RC/JU
Sample : P3879-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4

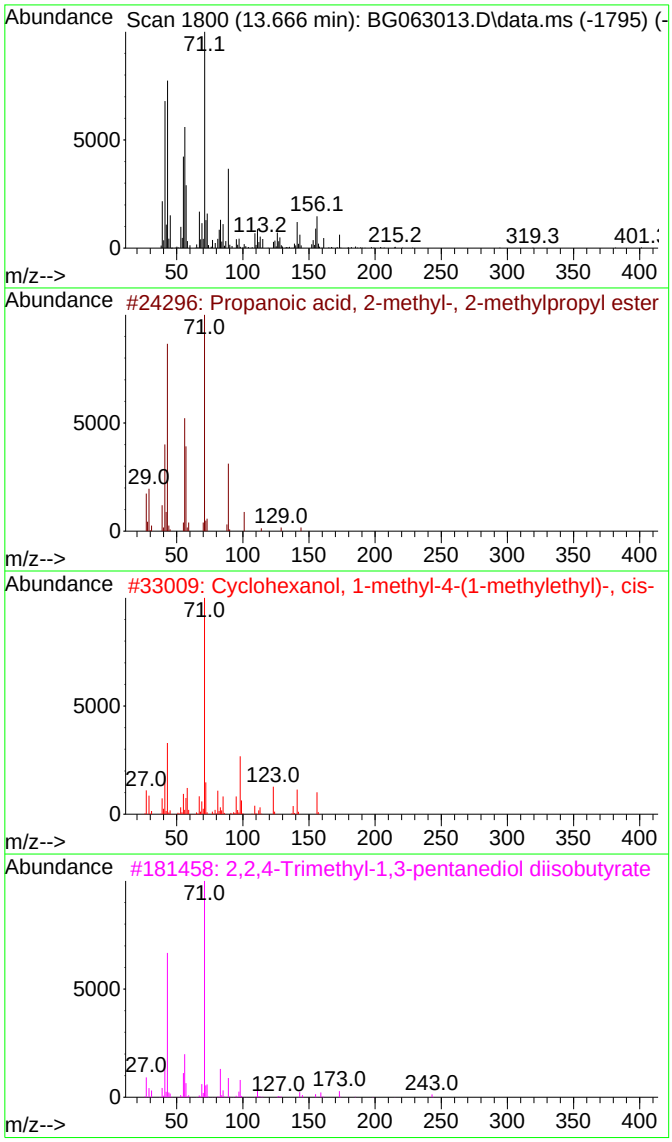
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

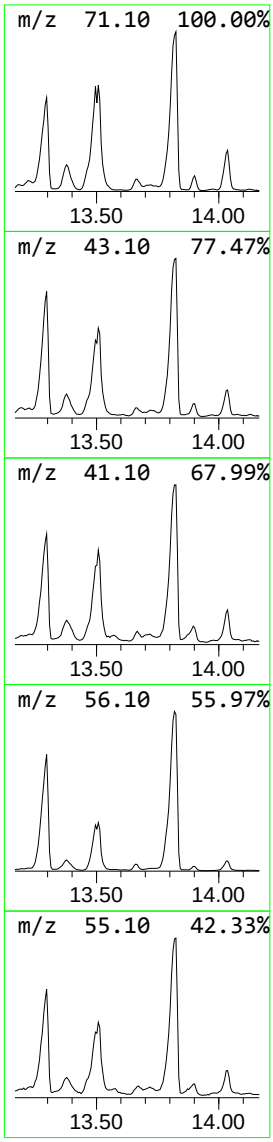
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 unknown-15 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.666	45.70 ng/ul	1300500	Acenaphthene-d10	14.506

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	59
2	Cyclohexanol, 1-methyl-4-(1-meth...	156	C10H20O	003901-95-9	49
3	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	47
4	Isobutyramide, N-methallyl-	141	C8H15NO	1000339-96-0	47
5	Oxirane, butyl-	100	C6H12O	001436-34-6	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063013.D
Acq On : 24 Sep 2024 5:00
Operator : RC/JU
Sample : P3879-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4

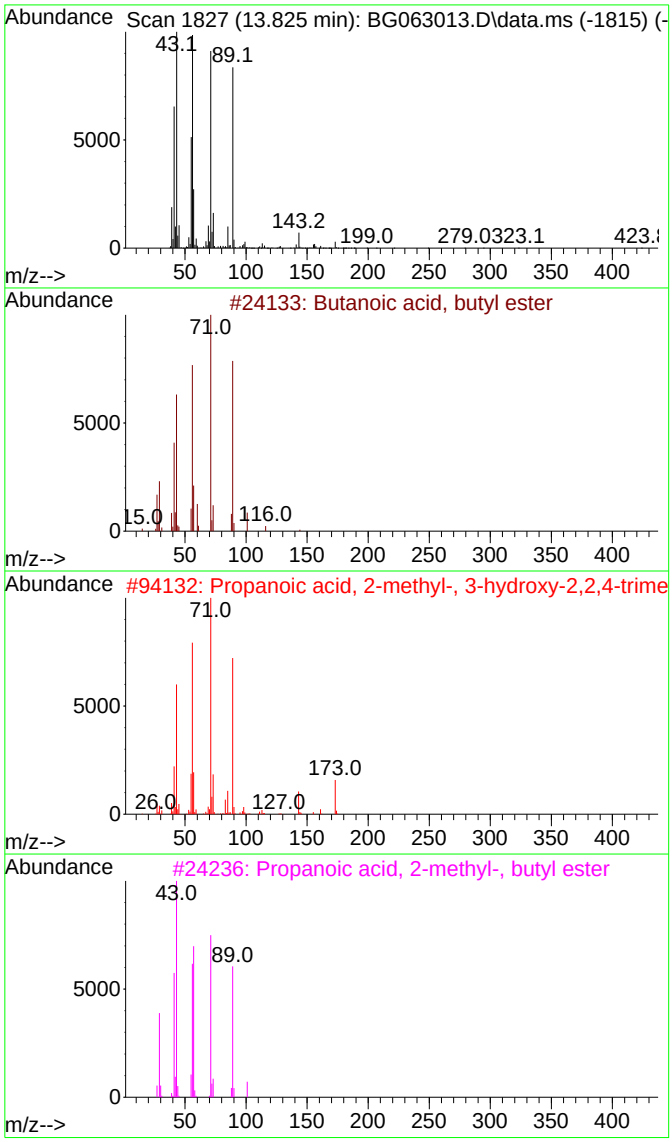
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

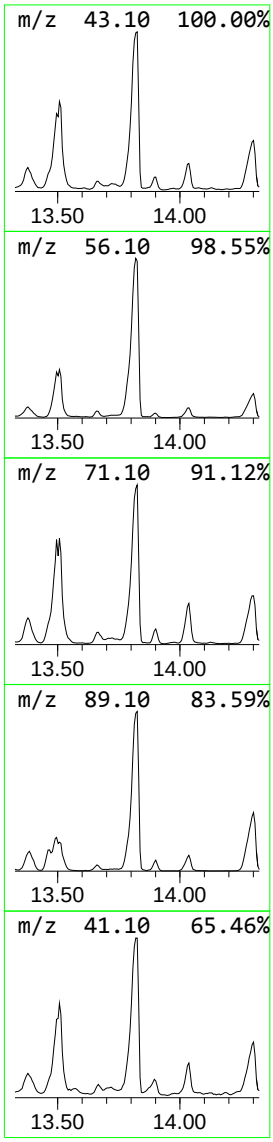
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Propanoic acid, 2-methyl-, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.825	720.51 ng/ul	20503800	Acenaphthene-d10	14.506

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	91
2	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	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-, propy...	130	C7H14O2	000644-49-5	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063013.D
Acq On : 24 Sep 2024 5:00
Operator : RC/JU
Sample : P3879-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4

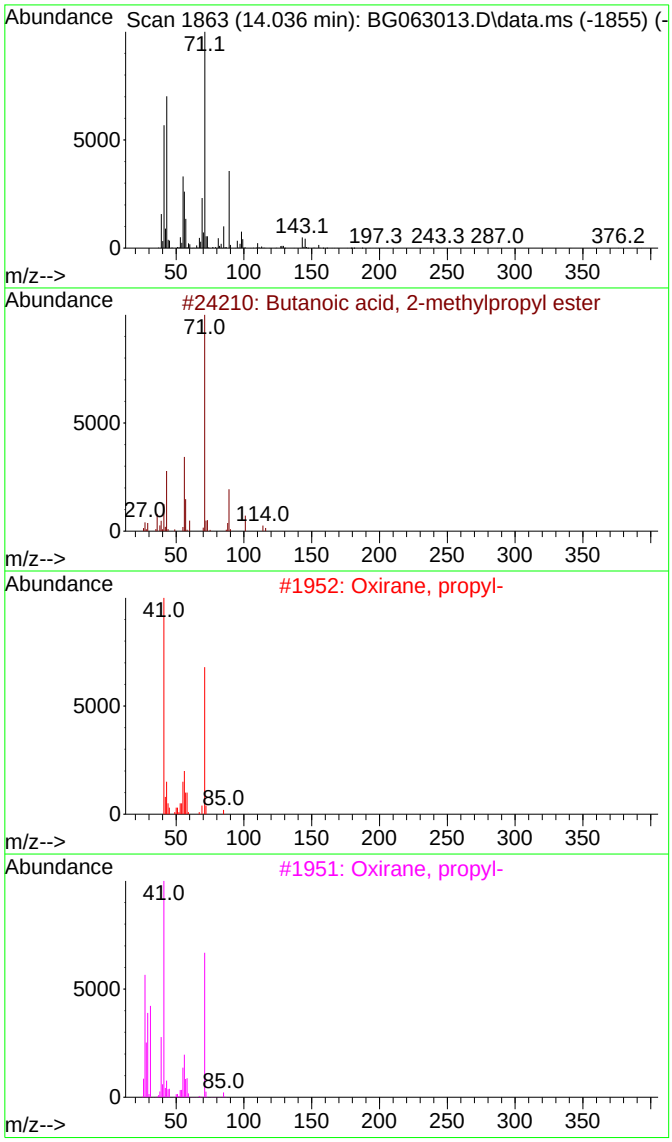
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

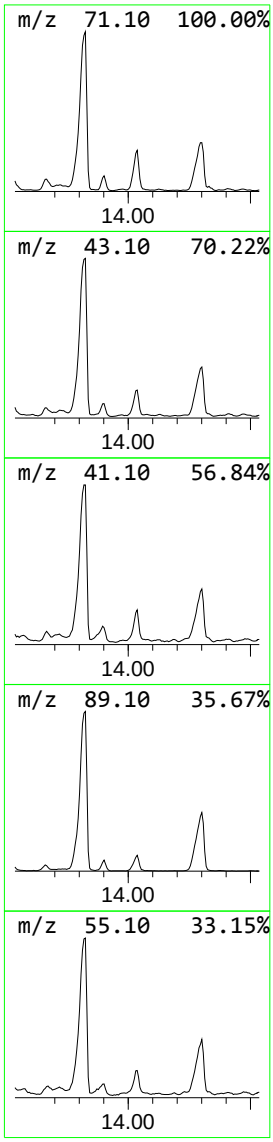
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Butanoic acid, 2-methylprop... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.036	87.34 ng/ul	2485630	Acenaphthene-d10	14.506

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	64
2	Oxirane, propyl-	86	C5H10O	001003-14-1	50
3	Oxirane, propyl-	86	C5H10O	001003-14-1	50
4	2-Ethyl-1-butanol, trifluoroacetate	198	C8H13F3O2	116464-98-3	50
5	6-Methyl-hept-2-en-4-ol	128	C8H16O	083212-30-0	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063013.D
Acq On : 24 Sep 2024 5:00
Operator : RC/JU
Sample : P3879-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4

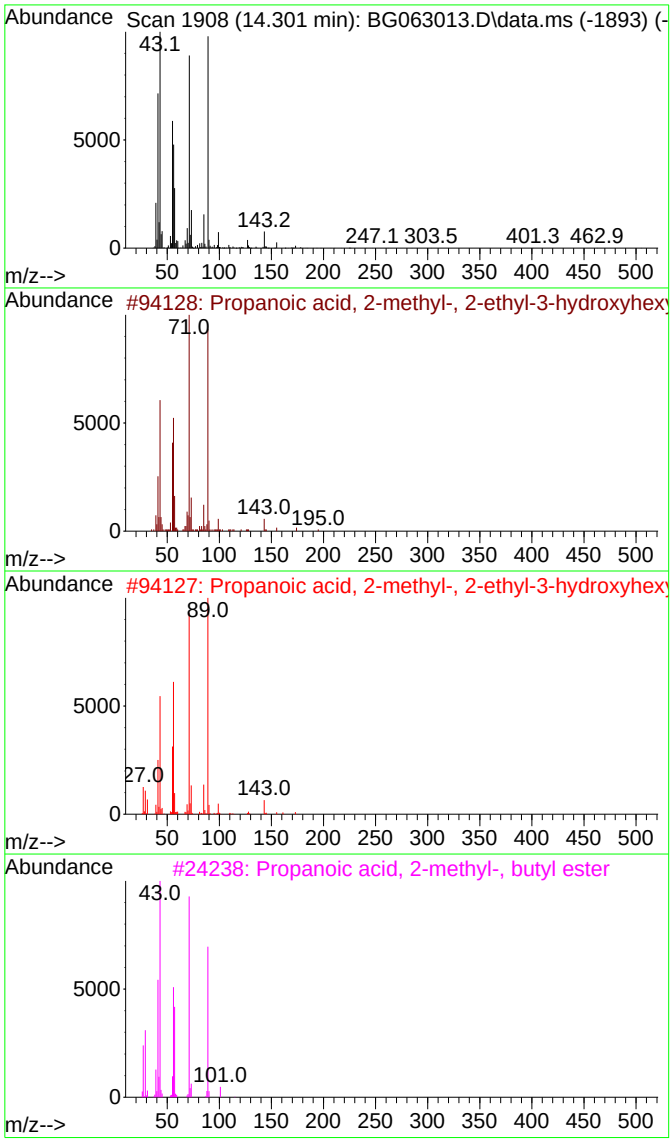
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

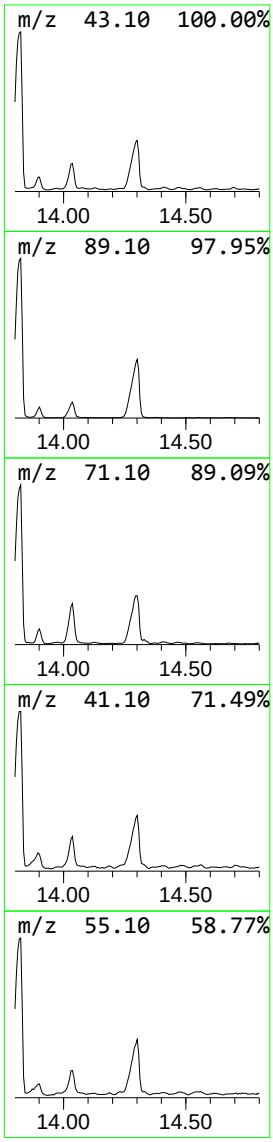
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Propanoic acid, 2-methyl-, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.301	298.62 ng/ul	8497840	Acenaphthene-d10	14.506

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	90
2	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	83
3	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	78
4	Butyric acid, dodecyl ester	256	C16H32O2	003724-61-6	78
5	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063013.D
Acq On : 24 Sep 2024 5:00
Operator : RC/JU
Sample : P3879-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4

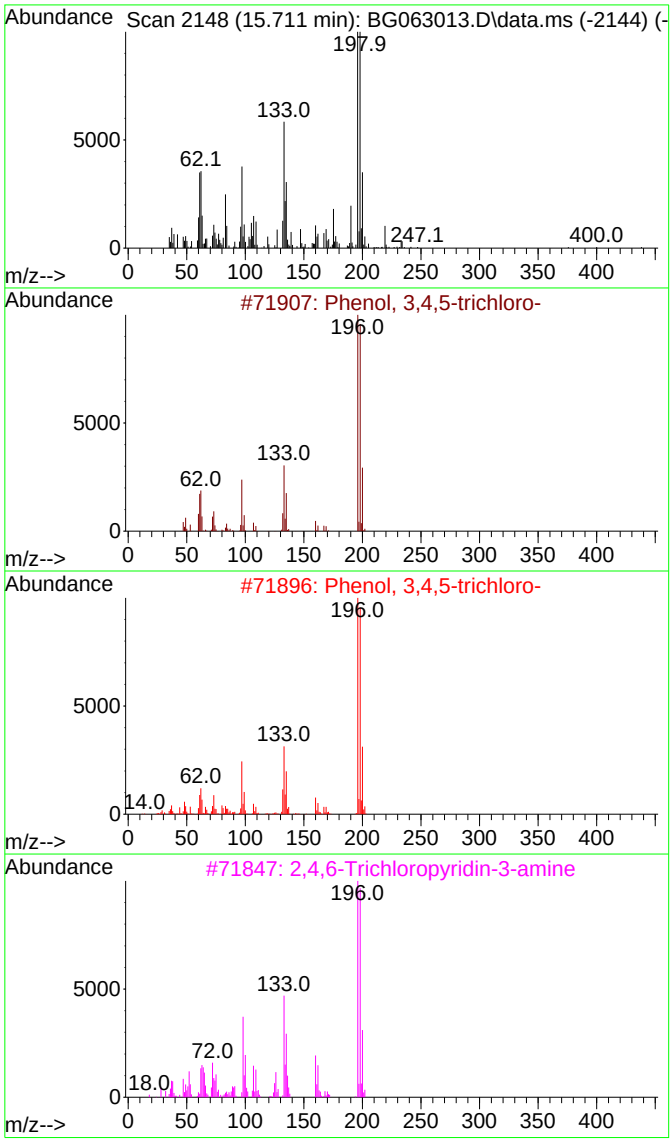
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

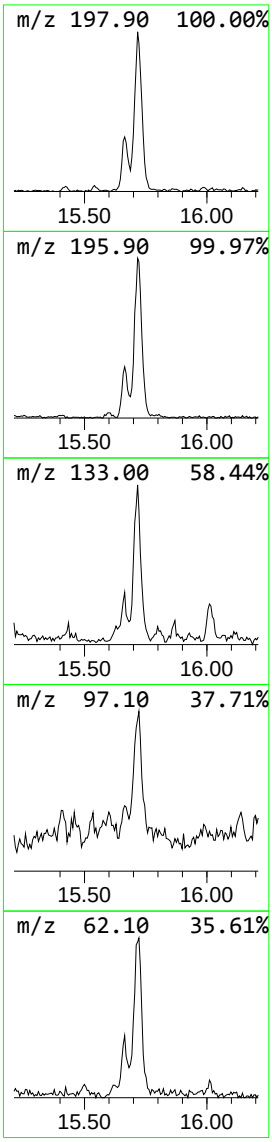
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Phenol, 3,4,5-trichloro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.711	44.06 ng/ul	1253750	Acenaphthene-d10	14.506

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4,5-trichloro-	196	C6H3Cl3O	000609-19-8	90
2	Phenol, 3,4,5-trichloro-	196	C6H3Cl3O	000609-19-8	86
3	2,4,6-Trichloropyridin-3-amine	196	C5H3Cl3N2	091872-08-1	86
4	Phenol, 2,4,6-trichloro-	196	C6H3Cl3O	000088-06-2	72
5	Phenol, 2,3,4-trichloro-	196	C6H3Cl3O	015950-66-0	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063013.D
Acq On : 24 Sep 2024 5:00
Operator : RC/JU
Sample : P3879-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4

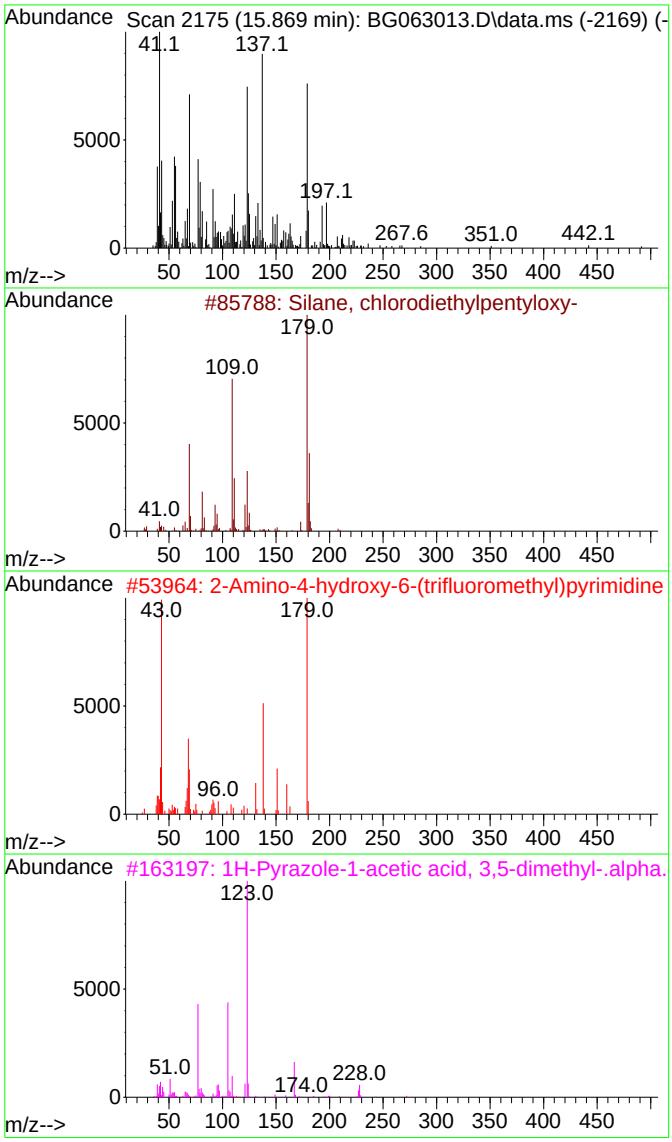
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

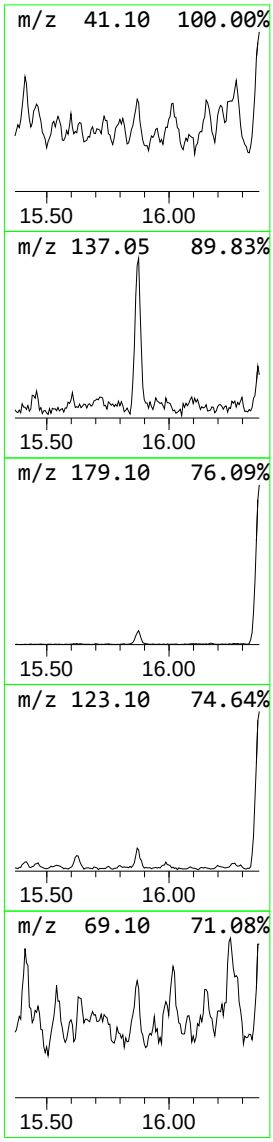
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 unknown-16 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.869	19.65 ng/ul	559278	Acenaphthene-d10	14.506

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, chlorodiethylpentyloxy-	208	C9H21ClOSi	1000363-04-4	35
2	2-Amino-4-hydroxy-6-(trifluorome...	179	C5H4F3N3O	001513-69-5	25
3	1H-Pyrazole-1-acetic acid, 3,5-d...	272	C15H16N2O3	1000350-89-1	14
4	5-Nitrobenzofuran-2-one	179	C8H5NO4	021997-23-9	14
5	2,4-Pyridinedicarboxylic acid, d...	195	C9H9NO4	025658-36-0	11





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063013.D
Acq On : 24 Sep 2024 5:00
Operator : RC/JU
Sample : P3879-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4

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

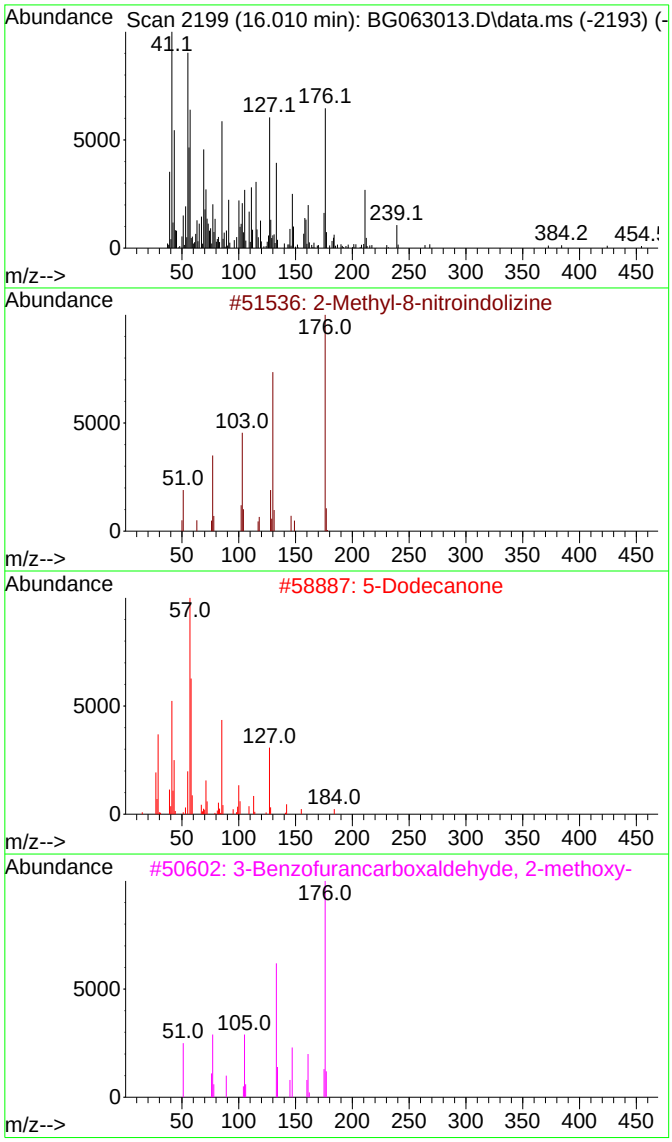
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

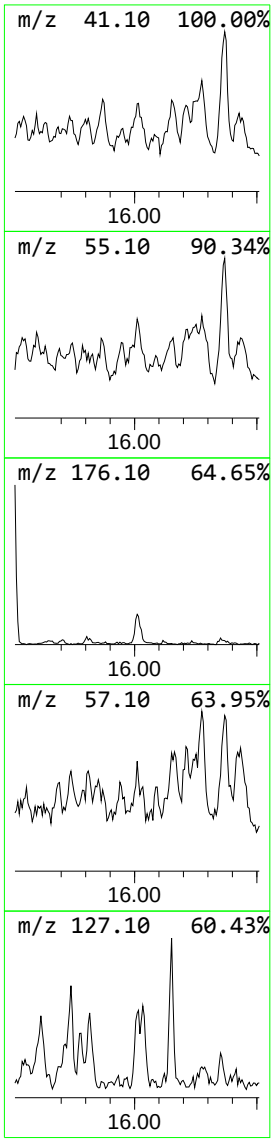
****

Peak Number 43 unknown-17 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.010	12.19 ng/ul	624234	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-8-nitroindolizine	176	C9H8N2O2	060891-78-3	25
2	5-Dodecanone	184	C12H24O	019780-10-0	25
3	3-Benzofurancarboxaldehyde, 2-me...	176	C10H8O3	040800-89-3	25
4	([(4-chloroanilino)(imino)methyl...	211	C8H10ClN5	1000297-60-3	22
5	Benzene, 1,2-dichloro-3-methoxy-	176	C7H6Cl2O	001984-59-4	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063013.D
Acq On : 24 Sep 2024 5:00
Operator : RC/JU
Sample : P3879-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4

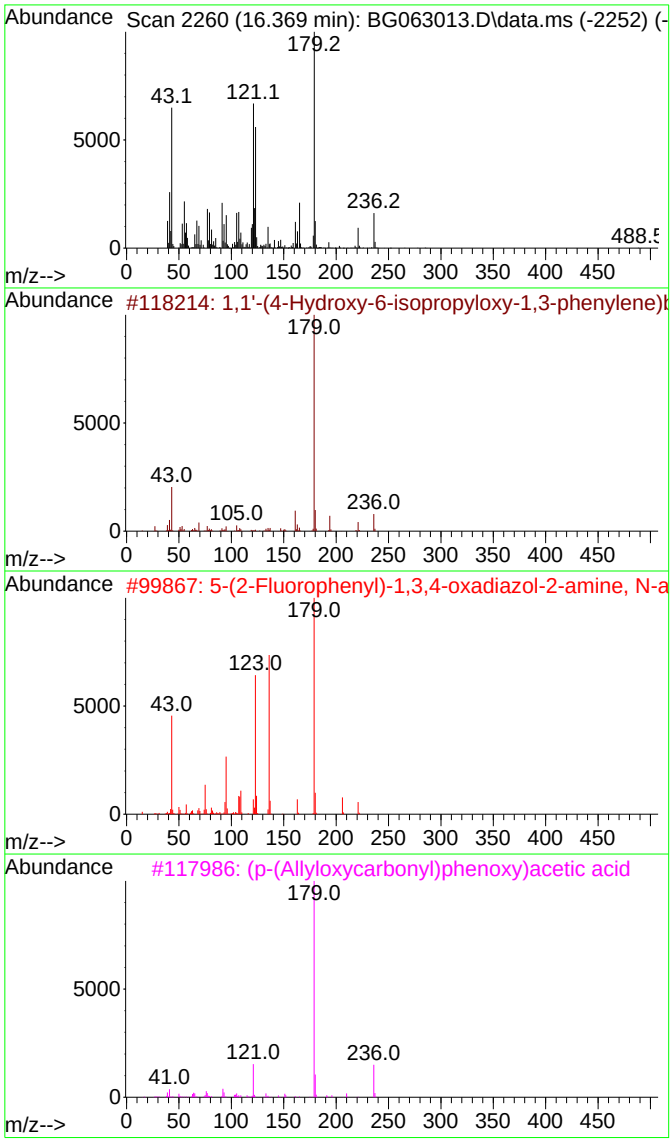
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

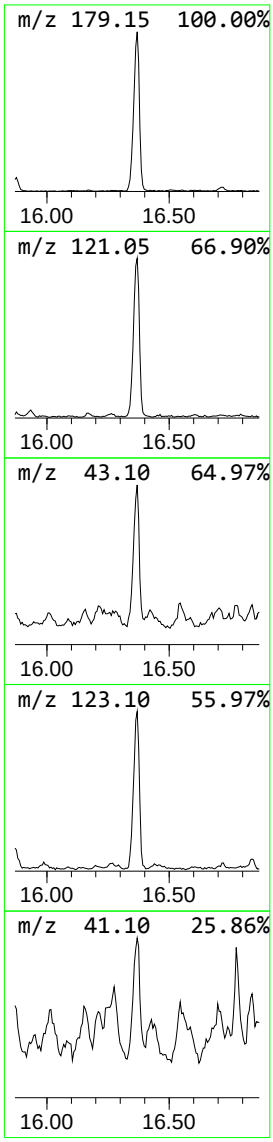
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 1,1'-(4-Hydroxy-6-isopropyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.369	57.31 ng/ul	2935590	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-(4-Hydroxy-6-isopropyloxy-1...	236	C13H16O4	1000454-72-6	60
2	5-(2-Fluorophenyl)-1,3,4-oxadiaz...	221	C10H8FN3O2	1000475-05-6	46
3	(p-(Allyloxycarbonyl)phenoxy)ace...	236	C12H12O5	1010241-83-7	43
4	Benzofurane-3-carboxamide, 4,5,6...	179	C10H13NO2	1000277-43-3	43
5	3-Ethylphenol, TBDMS derivative	236	C14H24OSi	1000333-41-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063013.D
Acq On : 24 Sep 2024 5:00
Operator : RC/JU
Sample : P3879-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4

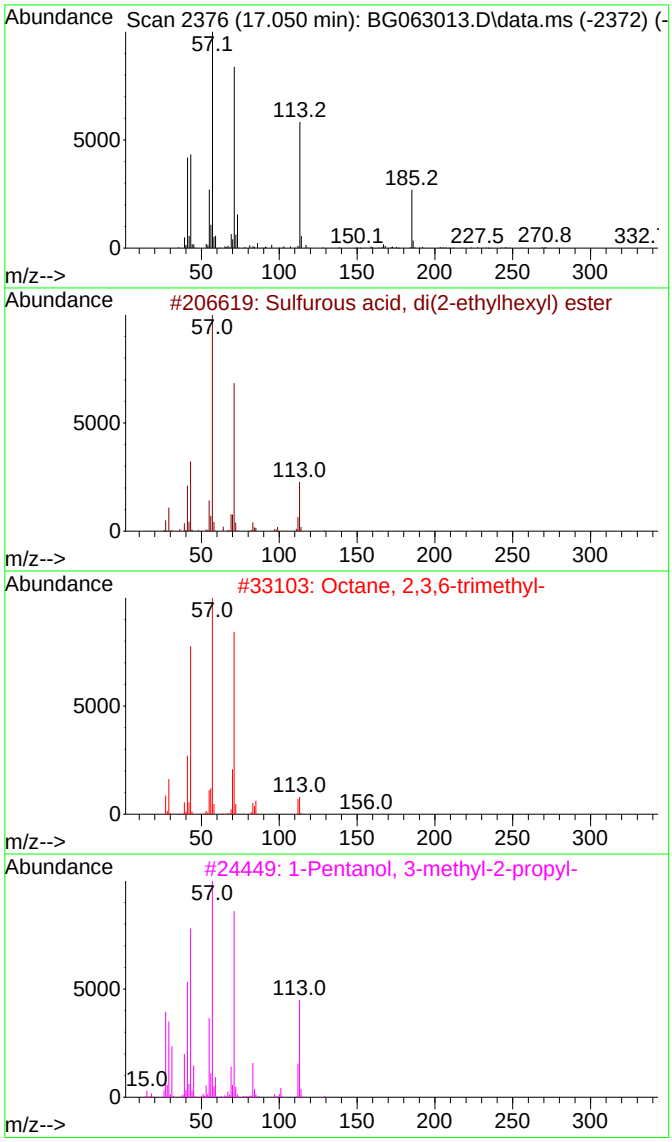
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

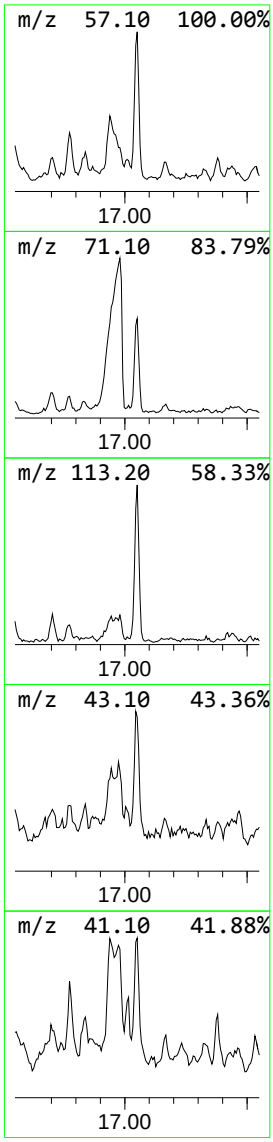
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Sulfurous acid, di(2-ethylh... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.050	23.16 ng/ul	1186320	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, di(2-ethylhexyl)...	306	C16H34O3S	1000309-19-1	64
2	Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	50
3	1-Pentanol, 3-methyl-2-propyl-	144	C9H20O	054004-40-9	50
4	Octane, 1-iodo-	240	C8H17I	000629-27-6	47
5	Oxalic acid, isobutyl neopentyl ...	216	C11H20O4	1000309-72-6	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063013.D
Acq On : 24 Sep 2024 5:00
Operator : RC/JU
Sample : P3879-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	8.108	20.0	ng/ul	93146100	1	7.861	93146100	20.0
Phorone	9.312	17.8	ng/ul	2943750	2	10.664	3316270	20.0
(DEL) Alkane: S...	9.418	7.1	ng/ul	1178750	2	10.664	3316270	20.0
Cyclopentanone,...	9.483	28.0	ng/ul	4646180	2	10.664	3316270	20.0
unknown-01	9.571	11.6	ng/ul	1922640	2	10.664	3316270	20.0
unknown-02	9.818	21.5	ng/ul	3562750	2	10.664	3316270	20.0
unknown-03	9.871	19.6	ng/ul	3256010	2	10.664	3316270	20.0
(DEL) Alkane: S...	10.123	12.6	ng/ul	2095410	2	10.664	3316270	20.0
unknown-04	10.211	13.3	ng/ul	2207860	2	10.664	3316270	20.0
Pivalic acid, 2...	10.493	32.4	ng/ul	5372650	2	10.664	3316270	20.0
unknown-05	10.605	23.7	ng/ul	3935740	2	10.664	3316270	20.0
unknown-06	10.958	16.0	ng/ul	2645820	2	10.664	3316270	20.0
unknown-07	11.052	55.7	ng/ul	9231780	2	10.664	3316270	20.0
unknown-08	11.416	14.5	ng/ul	2397340	2	10.664	3316270	20.0
(DEL) Alkane: S...	11.563	3.3	ng/ul	553721	2	10.664	3316270	20.0
unknown-09	11.621	9.6	ng/ul	1591710	2	10.664	3316270	20.0
unknown-10	11.939	32.4	ng/ul	5368380	2	10.664	3316270	20.0
(DEL) Alkane: S...	12.127	17.1	ng/ul	2836000	2	10.664	3316270	20.0
unknown-11	12.221	22.7	ng/ul	3759540	2	10.664	3316270	20.0
(DEL) Alkane: C...	12.274	5.2	ng/ul	855185	2	10.664	3316270	20.0
(R)-3-Methyl-5-...	12.438	11.7	ng/ul	1935610	2	10.664	3316270	20.0
unknown-12	12.497	21.9	ng/ul	3638030	2	10.664	3316270	20.0
Propanoic acid,...	12.614	81.5	ng/ul	2318490	3	14.506	569151	20.0
unknown-13	12.773	60.4	ng/ul	1718370	3	14.506	569151	20.0
Propanoic acid,...	12.826	132.8	ng/ul	3780180	3	14.506	569151	20.0
unknown-14	13.196	27.7	ng/ul	788131	3	14.506	569151	20.0
Butanoic acid, ...	13.508	448.1	ng/ul	12750900	3	14.506	569151	20.0
unknown-15	13.666	45.7	ng/ul	1300500	3	14.506	569151	20.0
Propanoic acid,...	13.825	720.5	ng/ul	20503800	3	14.506	569151	20.0
Butanoic acid, ...	14.036	87.3	ng/ul	2485630	3	14.506	569151	20.0
Propanoic acid,...	14.301	298.6	ng/ul	8497840	3	14.506	569151	20.0
Phenol, 3,4,5-t...	15.711	44.1	ng/ul	1253750	3	14.506	569151	20.0
unknown-16	15.869	19.6	ng/ul	559278	3	14.506	569151	20.0
unknown-17	16.010	12.2	ng/ul	624234	4	17.262	1024460	20.0
1,1'-(4-Hydroxy...	16.369	57.3	ng/ul	2935590	4	17.262	1024460	20.0
Sulfurous acid,...	17.050	23.2	ng/ul	1186320	4	17.262	1024460	20.0