LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063000.D
Acq On : 23 Sep 2024 19:50
Operator : RC/JU
Sample : P3879-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3

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: BG063000.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.069	161	167	181	rVB2	497869	1019762	1.63%	0.387%
2	4.327	205	211	217	rBV	539444	787884	1.26%	0.299%
3	4.986	317	323	335	rVB	760410	1266618	2.02%	0.481%
4	5.379	383	390	396	rVB	292191	484168	0.77%	0.184%
5	5.514	406	413	423	rBV	794245	1637476	2.61%	0.621%
6	5.879	469	475	482	rBV	848168	1574388	2.51%	0.597%
7	6.255	531	539	545	rVB	264115	485212	0.77%	0.184%
8	6.372	552	559	565	rBV2	1199487	2269027	3.62%	0.861%
9	6.548	584	589	596	rVB2	355275	561289	0.90%	0.213%
10	6.684	605	612	617	rBV	538787	838174	1.34%	0.318%
11	6.766	623	626	633	rVB	508861	753368	1.20%	0.286%
12	6.842	633	639	646	rBV	346310	613581	0.98%	0.233%
13	6.954	646	658	663	rBV	1433451	2342426	3.74%	0.889%
14	7.013	663	668	675	rVB	1498348	2311404	3.69%	0.877%
15	7.089	675	681	693	rVB	1029886	1784072	2.85%	0.677%
16	7.253	702	709	713	rBV	1999811	3688327	5.89%	1.400%
17	7.306	713	718	726	rVB	2947608	4866545	7.77%	1.847%
18	7.389	726	732	737	rBV	2663224	4155331	6.64%	1.577%
19	7.512	744	753	760	rBV3	3969880	7423885	11.85%	2.817%
20	8.000	815	836	841	rVV2	9663653	32460564	51.83%	12.319%
21	8.123	851	857	870	rVB	1071091	2110700	3.37%	0.801%
22	8.235	870	876	882	rBV3	232317	529391	0.85%	0.201%
23	8.317	882	890	893	rVV	3055586	5677598	9.07%	2.155%
24	8.346	893	895	902	rVB2	1480213	1932507	3.09%	0.733%
25	8.411	902	906	911	rBV	322004	505736	0.81%	0.192%
26	8.511	917	923	927	rVV3	732115	1367797	2.18%	0.519%
27	8.669	944	950	957	rVB3	569829	1124818	1.80%	0.427%
28	8.816	970	975	979	rVV	397110	687721	1.10%	0.261%
29	8.863	979	983	989	rVB2	424793	753326	1.20%	0.286%
30	8.963	996	1000	1003	rVV	451852	828502	1.32%	0.314%
31	8.998	1003	1006	1017	rVV3	740607	1600852	2.56%	0.608%
32	9.087	1017	1021	1028	rVB3	250061	485515	0.78%	0.184%
33	9.292	1050	1056	1063	rBV3	661485	1523753	2.43%	0.578%
34	9.369	1064	1069	1073	rBV	703412	1164622	1.86%	0.442%
35	9.451	1078	1083	1088	rBV2	1093548	1686548	2.69%	0.640%
36	9.551	1092	1100	1103	rBV5	591136	1249908	2.00%	0.474%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063000.D
Acq On : 23 Sep 2024 19:50
Operator : RC/JU
Sample : P3879-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3

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	9.586	1103	1106	1112	rVB	554886	932134	1.49%	0.354%
38	9.657	1112	1118	1124	rVB	1345108	2080215	3.32%	0.789%
39	9.727	1124	1130	1134	rBV	1386858	2602057	4.15%	0.987%
40	9.762	1134	1136	1139	rVB	528346	566717	0.90%	0.215%
41	9.815	1139	1145	1150	rVB3	1749166	3399271	5.43%	1.290%
42	9.862	1150	1153	1157	rVB2	345450	419130	0.67%	0.159%
43	9.915	1157	1162	1164	rBV2	362504	669155	1.07%	0.254%
44	10.062	1180	1187	1191	rBV2	352208	654440	1.04%	0.248%
45	10.215	1201	1213	1217	rBV	1272242	3220873	5.14%	1.222%
46	10.262	1217	1221	1223	rVV	333590	511984	0.82%	0.194%
47	10.297	1223	1227	1231	rVV4	427466	844423	1.35%	0.320%
48	10.344	1231	1235	1243	rVB3	478922	886331	1.42%	0.336%
49	10.438	1243	1251	1260	rVB2	1037908	2180297	3.48%	0.827%
50	10.555	1266	1271	1276	rBV3	632860	1131057	1.81%	0.429%
51	10.602	1276	1279	1282	rVV	301307	426184	0.68%	0.162%
52	10.649	1282	1287	1292	rVV3	700492	1522851	2.43%	0.578%
53	10.702	1293	1296	1303	rVB	960386	1678181	2.68%	0.637%
54	10.779	1303	1309	1315	rBV4	696544	1466239	2.34%	0.556%
55	10.920	1323	1333	1339	rBV4	1095257	2927369	4.67%	1.111%
56	11.037	1339	1353	1362	rVB2	3135246	8959422	14.31%	3.400%
57	11.161	1366	1374	1379	rBV	439730	960664	1.53%	0.365%
58	11.249	1384	1389	1392	rBV5	302532	590447	0.94%	0.224%
59	11.278	1392	1394	1405	rVB	396441	683273	1.09%	0.259%
60	11.407	1406	1416	1420	rBV4	336362	781327	1.25%	0.297%
61	11.607	1445	1450	1459	rVB3	225630	431850	0.69%	0.164%
62	11.684	1459	1463	1471	rBV5	210886	473012	0.76%	0.180%
63	12.071	1524	1529	1532	rBV	348616	529227	0.85%	0.201%
64	12.112	1532	1536	1545	rVB	745313	1088564	1.74%	0.413%
65	12.201	1546	1551	1555	rVB3	325525	527336	0.84%	0.200%
66	12.312	1564	1570	1575	rBV2	809727	1425740	2.28%	0.541%
67	12.418	1582	1588	1592	rBV	399475	703870	1.12%	0.267%
68	12.477	1594	1598	1603	rVV4	266239	547377	0.87%	0.208%
69	12.530	1603	1607	1612	rVB	465190	686683	1.10%	0.261%
70	12.600	1612	1619	1624	rVB4	215047	465571	0.74%	0.177%
71	12.741	1638	1643	1648	rBV4	279574	489918	0.78%	0.186%
72	12.917	1669	1673	1684	rVB2	841467	1629855	2.60%	0.619%
73	13.070	1694	1699	1703	rVB2	459761	618181	0.99%	0.235%
74	13.252	1721	1730	1736	rVB	1459744	2423901	3.87%	0.920%
75	13.464	1760	1766	1774	rVB	1319086	2252881	3.60%	0.855%
76	13.546	1774	1780	1787	rVB2	497429	801833	1.28%	0.304%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063000.D
Acq On : 23 Sep 2024 19:50
Operator : RC/JU
Sample : P3879-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3

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	13.675	1792	1802	1809	rBV7	351085	1323074	2.11%	0.502%
78	13.775	1812	1819	1824	rVV	3129951	5607010	8.95%	2.128%
79	13.863	1828	1834	1839	rVV4	1308636	2508672	4.01%	0.952%
80	13.905	1839	1841	1846	rVB	451543	537482	0.86%	0.204%
81	14.010	1851	1859	1862	rBV	425679	721976	1.15%	0.274%
82	14.187	1884	1889	1892	rVV	407009	700954	1.12%	0.266%
83	14.222	1892	1895	1897	rVV3	320748	529504	0.85%	0.201%
84	14.269	1897	1903	1907	rVV2	858725	1909175	3.05%	0.725%
85	14.310	1907	1910	1915	rVV4	372433	575453	0.92%	0.218%
86	14.692	1970	1975	1981	rBV5	238557	527448	0.84%	0.200%
87	14.839	1991	2000	2004	rVV2	1479593	3643951	5.82%	1.383%
88	14.880	2004	2007	2013	rVV3	1799556	2855380	4.56%	1.084%
89	14.997	2022	2027	2031	rVV7	267034	625918	1.00%	0.238%
90	15.050	2031	2036	2042	rVV2	555501	1181556	1.89%	0.448%
91	15.156	2044	2054	2066	rVB	10170931	21583578	34.46%	8.191%
92	15.491	2106	2111	2117	rVB	546737	866786	1.38%	0.329%
93	15.603	2124	2130	2134	rBV2	486406	944392	1.51%	0.358%
94	16.343	2252	2256	2261	rVB2	276221	463451	0.74%	0.176%
95	16.971	2344	2363	2366	rBV	20830143	62626924	100.00%	23.767%
96	17.353	2423	2428	2432	rVB	381105	570768	0.91%	0.217%
97	19.633	2810	2816	2821	rBV2	562177	821702	1.31%	0.312%
98	21.490	3125	3132	3138	rVB2	430561	702483	1.12%	0.267%
99	24.322	3604	3614	3624	rBV	468525	1181083	1.89%	0.448%
100	24.527	3640	3649	3661	rVB	271503	754125	1.20%	0.286%

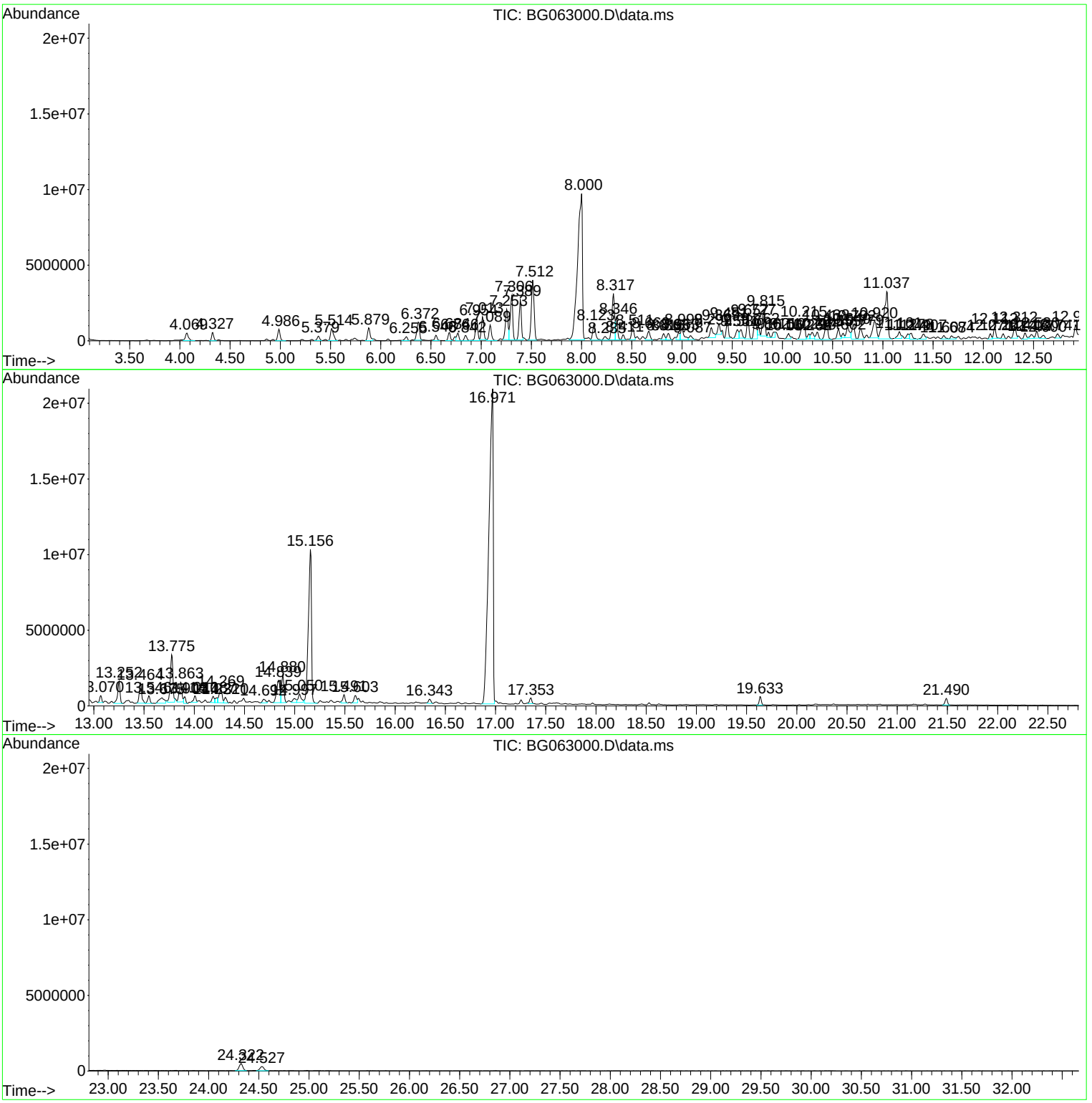
Sum of corrected areas: 263505480

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063000.D
Acq On : 23 Sep 2024 19:50
Operator : RC/JU
Sample : P3879-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3

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 : BG063000.D
Acq On : 23 Sep 2024 19:50
Operator : RC/JU
Sample : P3879-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3

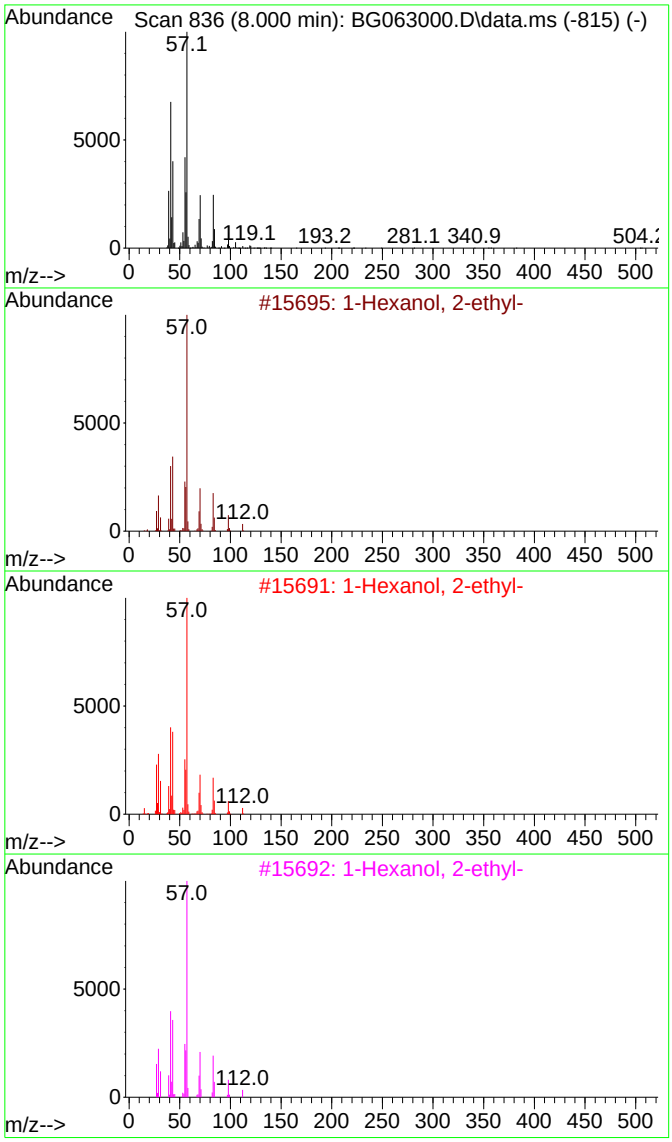
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

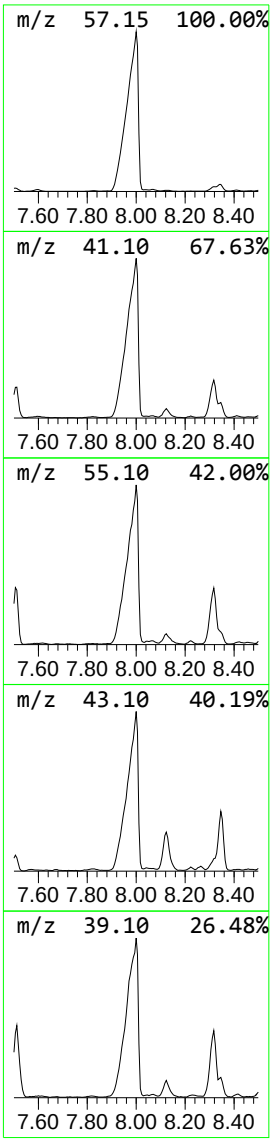
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.000	20.00 ng/ul	32460600	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
4	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	53
5	2-Heptenal, (E)-	112	C7H12O	018829-55-5	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063000.D
Acq On : 23 Sep 2024 19:50
Operator : RC/JU
Sample : P3879-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3

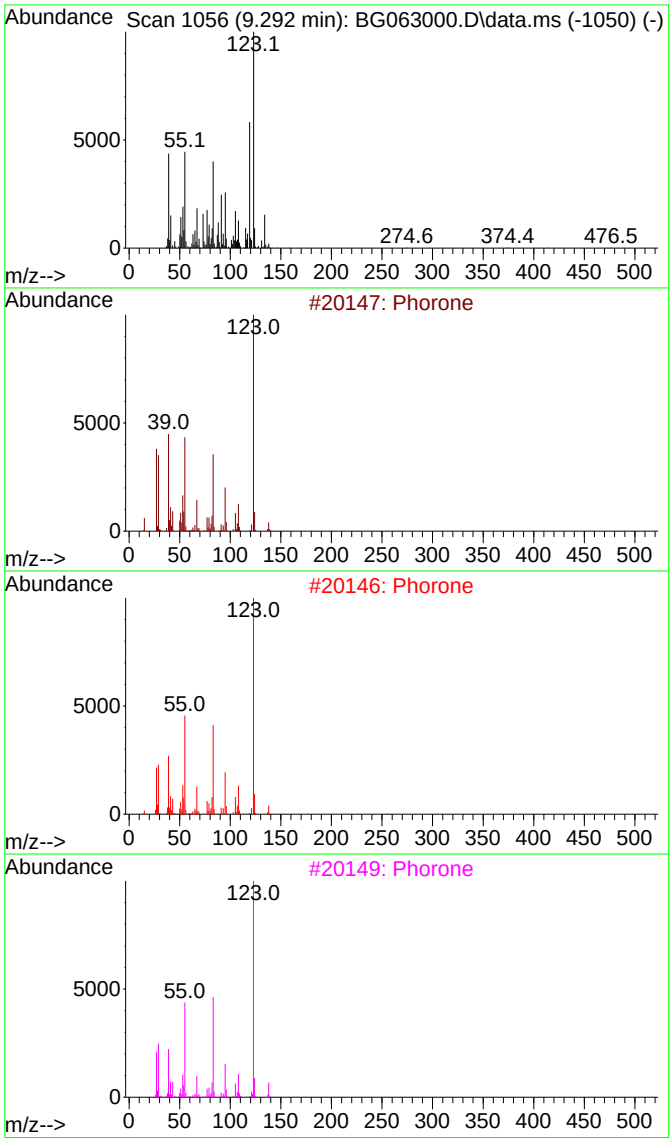
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

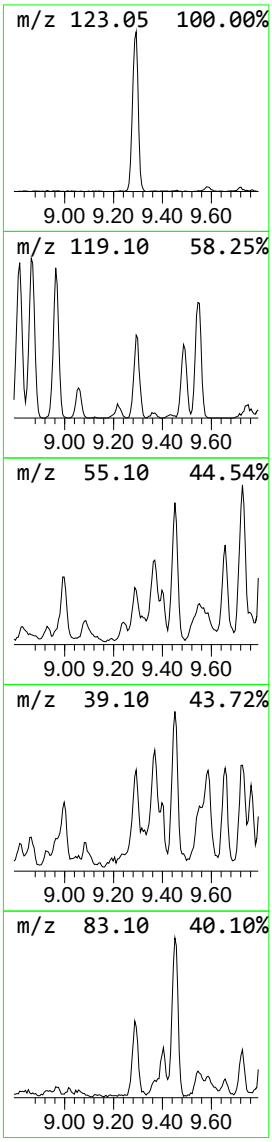
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phorone Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.292	20.01 ng/ul	1523750	Naphthalene-d8	10.650

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phorone	138	C9H14O	000504-20-1	86
2	Phorone	138	C9H14O	000504-20-1	58
3	Phorone	138	C9H14O	000504-20-1	47
4	2-Pyrimidinamine, 4,6-dimethyl-	123	C6H9N3	000767-15-7	38
5	3-Pyridinol, 2,6-dimethyl-	123	C7H9NO	001122-43-6	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063000.D
Acq On : 23 Sep 2024 19:50
Operator : RC/JU
Sample : P3879-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3

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

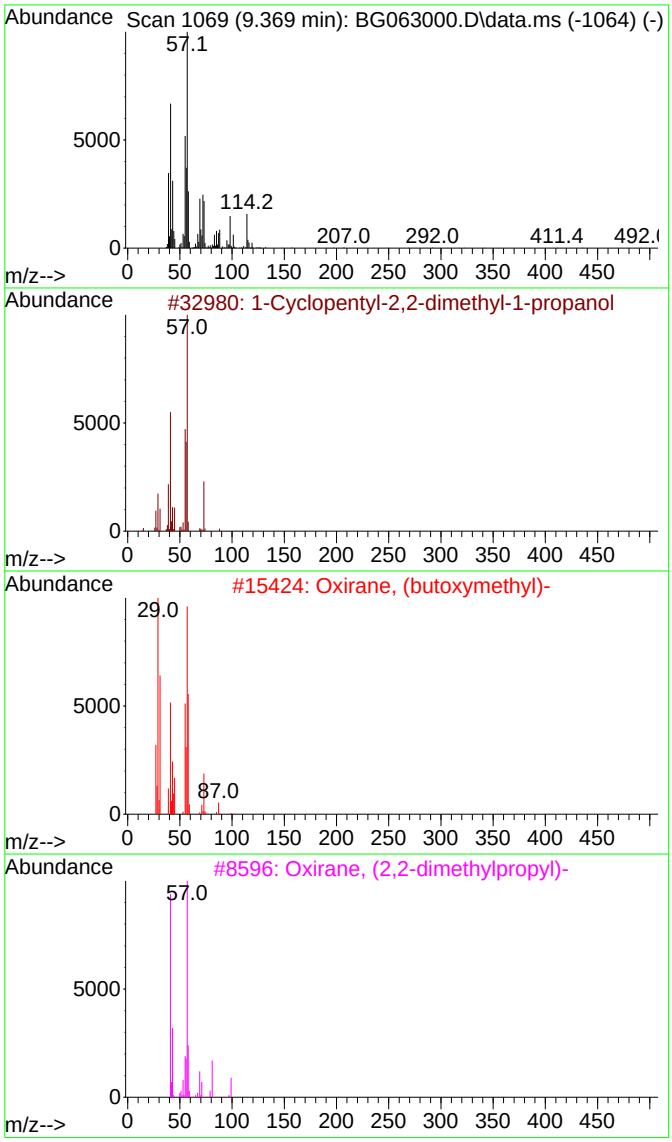
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

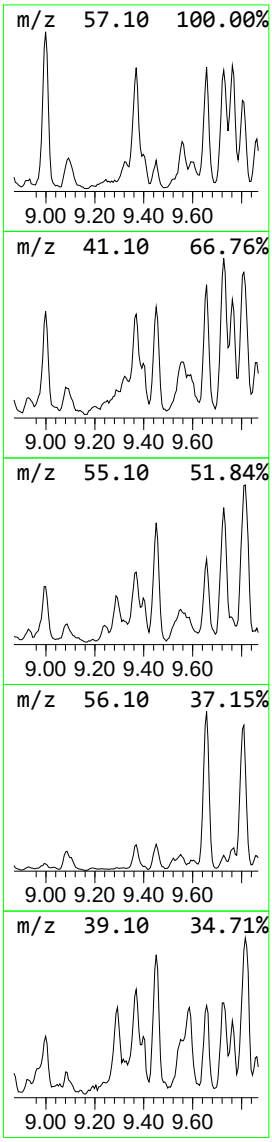
****

Peak Number 7 unknown-01 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.369	15.30 ng/ul	1164620	Naphthalene-d8	10.650

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Cyclopentyl-2,2-dimethyl-1-pro...	156	C10H20O	337966-85-5	35
2	Oxirane, (butoxymethyl)-	130	C7H14O2	002426-08-6	35
3	Oxirane, (2,2-dimethylpropyl)-	114	C7H14O	002245-29-6	22
4	2-Buten-1-ol, (E)-	72	C4H8O	000504-61-0	18
5	2-Propen-1-ol, 2-methyl-	72	C4H8O	000513-42-8	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063000.D
Acq On : 23 Sep 2024 19:50
Operator : RC/JU
Sample : P3879-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3

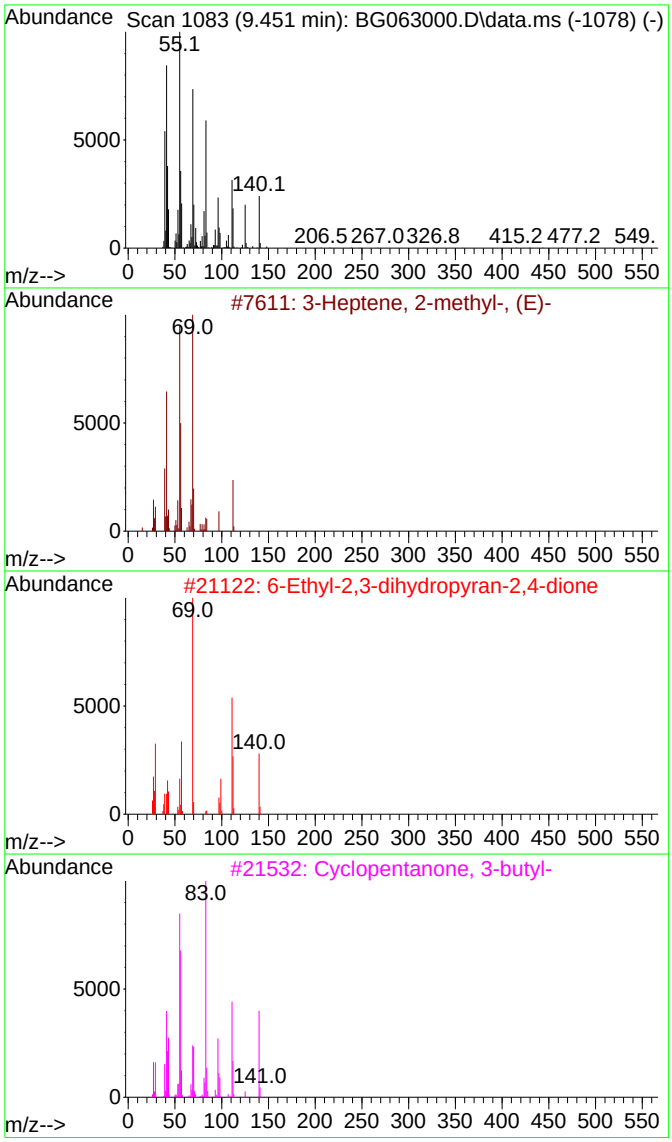
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

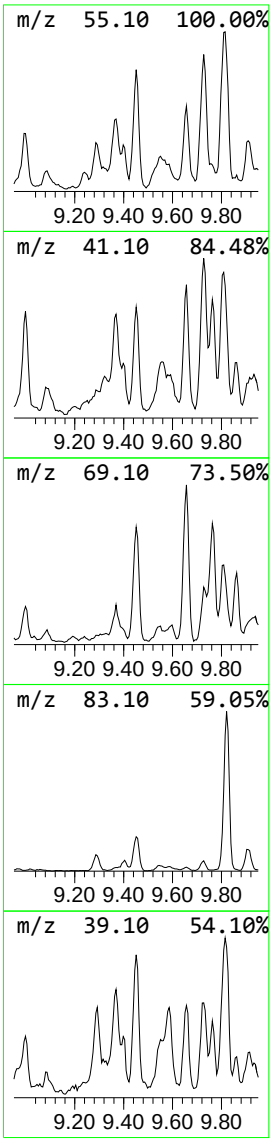
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.451	22.15 ng/ul	1686550	Naphthalene-d8	10.650

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptene, 2-methyl-, (E)-	112	C8H16	000692-96-6	50
2	6-Ethyl-2,3-dihydropyran-2,4-dione	140	C7H8O3	004435-30-7	46
3	Cyclopentanone, 3-butyl-	140	C9H16O	057283-81-5	46
4	Diphosphoric acid, diisooctyl ester	402	C16H36O7P2	072101-07-6	46
5	2-Hexenal	98	C6H10O	000505-57-7	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063000.D
Acq On : 23 Sep 2024 19:50
Operator : RC/JU
Sample : P3879-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3

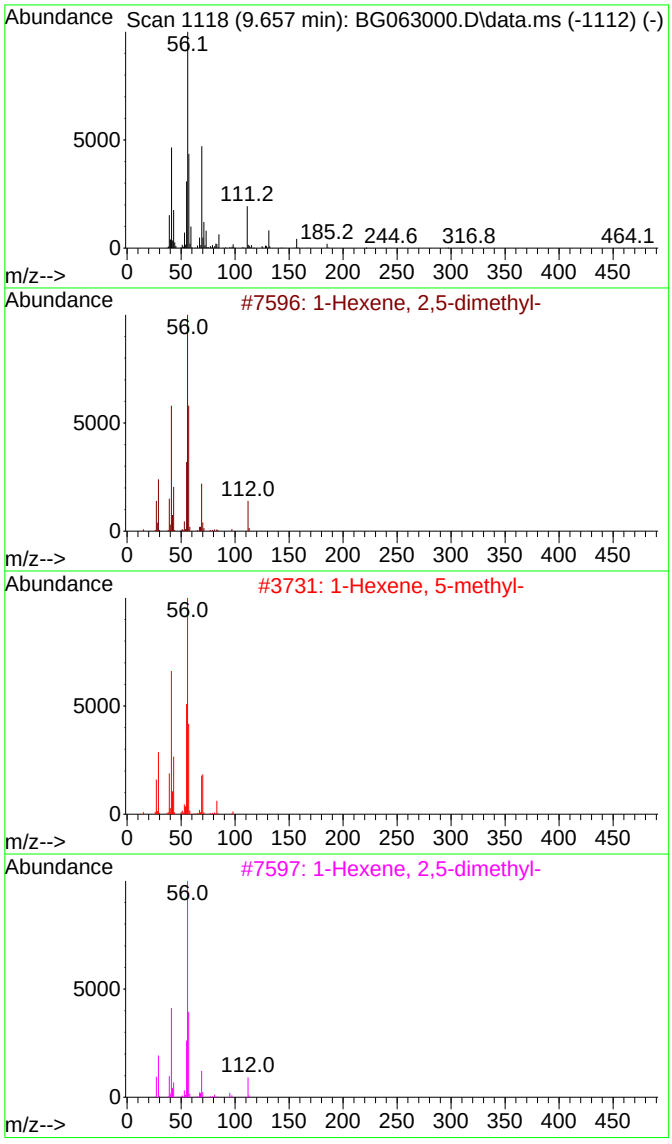
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

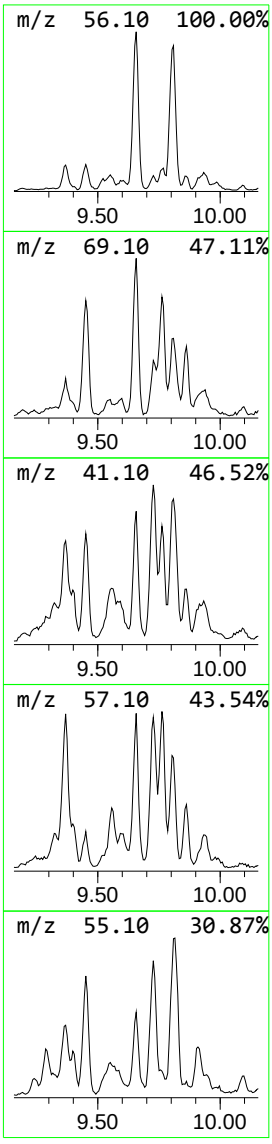
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.657	27.32 ng/ul	2080220	Naphthalene-d8	10.650

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	50
2	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	47
3	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	47
4	Tridecane, 7-methylene-	196	C14H28	019780-80-4	45
5	1-Oxa-4-azaspiro[4.5]decan-4-oxy...	198	C10H16NO3	1000115-84-0	40





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Data File : BG063000.D
Acq On : 23 Sep 2024 19:50
Operator : RC/JU
Sample : P3879-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3

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

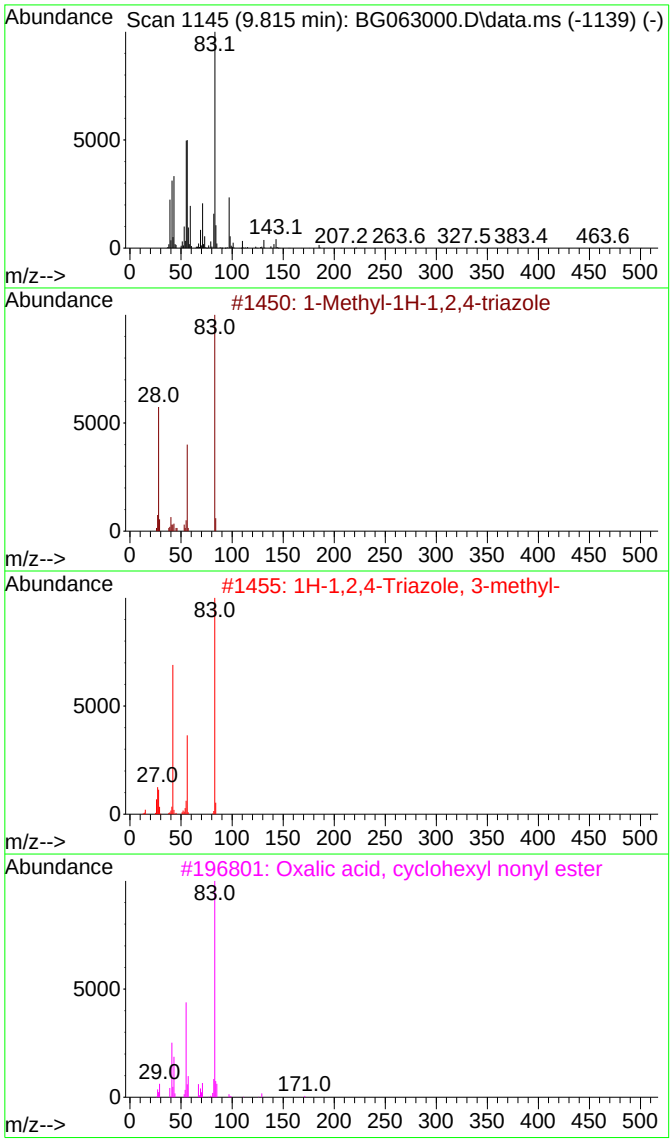
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

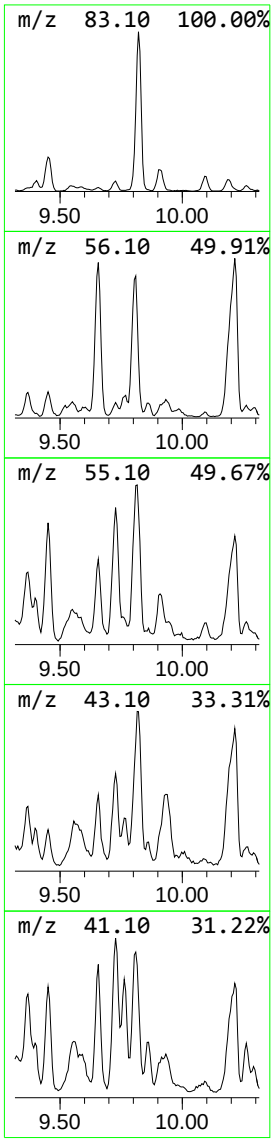
****

Peak Number 10 unknown-02 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.815	44.64 ng/ul	3399270	Naphthalene-d8	10.650

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	46
2	1H-1,2,4-Triazole, 3-methyl-	83	C3H5N3	007170-01-6	38
3	Oxalic acid, cyclohexyl nonyl ester	298	C17H30O4	1000309-31-1	38
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	38
5	Oxalic acid, cyclohexyl octyl ester	284	C16H28O4	1000309-31-0	38





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Data File : BG063000.D
Acq On : 23 Sep 2024 19:50
Operator : RC/JU
Sample : P3879-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3

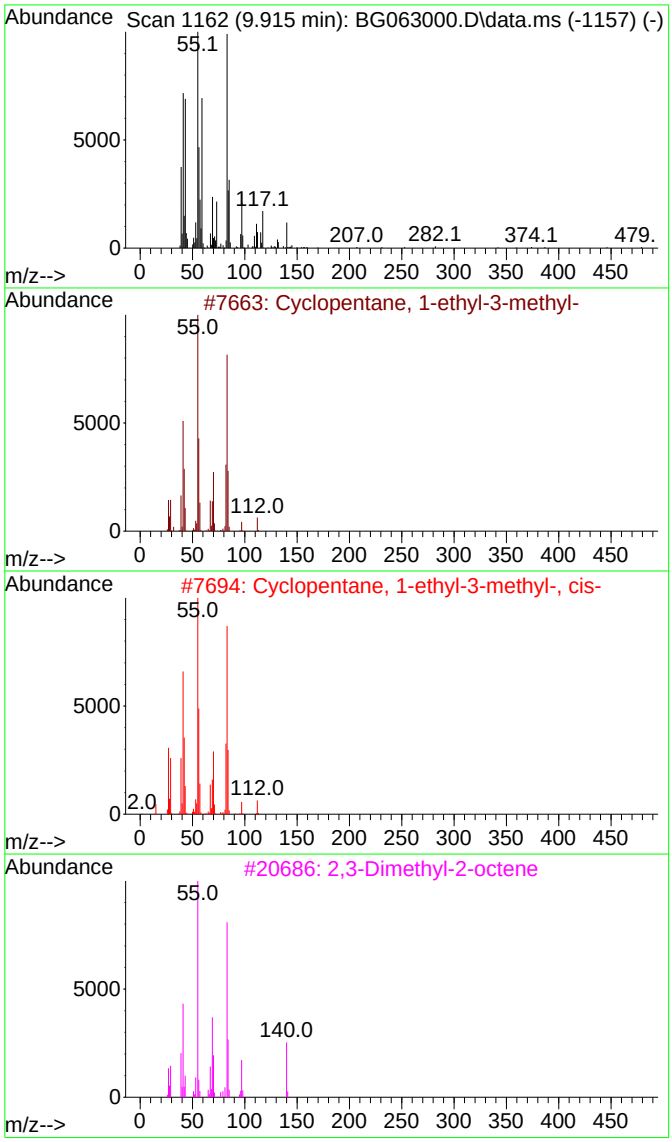
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

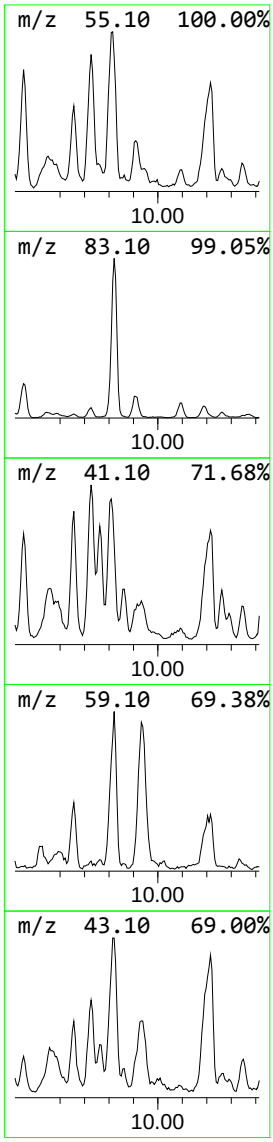
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Cyclic9.915 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.915	8.79 ng/ul	669155	Naphthalene-d8	10.650

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-ethyl-3-methyl-	112	C8H16	003726-47-4	43
2	Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-66-3	43
3	2,3-Dimethyl-2-octene	140	C10H20	019781-18-1	38
4	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	38
5	1-Propanone, 1-cyclohexyl-	140	C9H16O	001123-86-0	30





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Acq On : 23 Sep 2024 19:50
Operator : RC/JU
Sample : P3879-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3

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

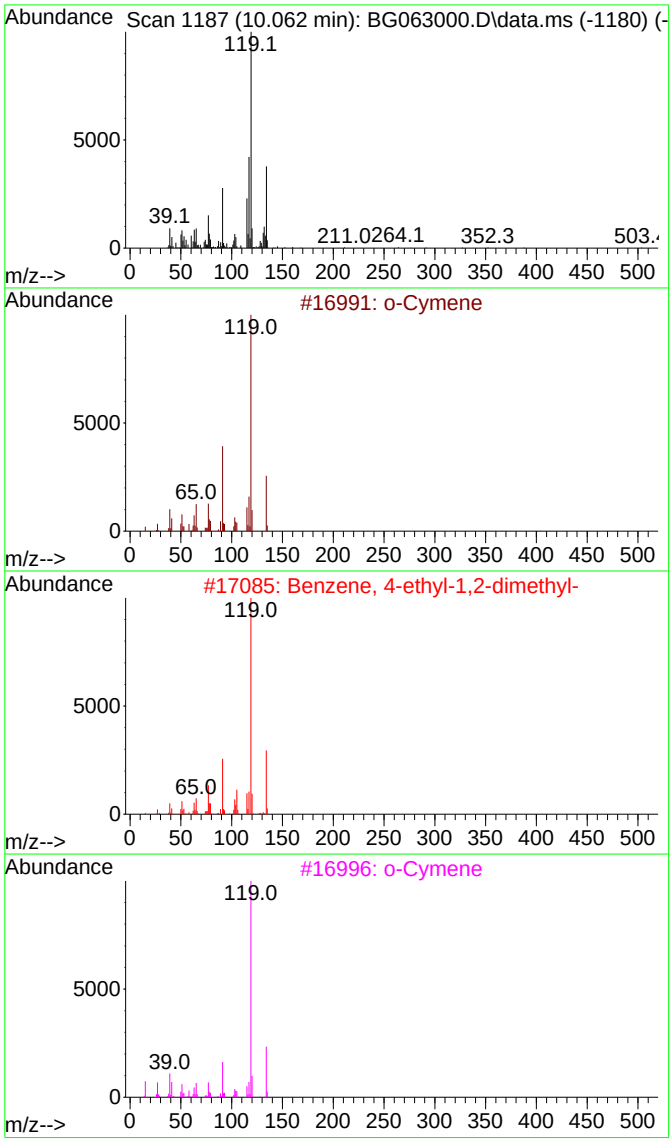
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

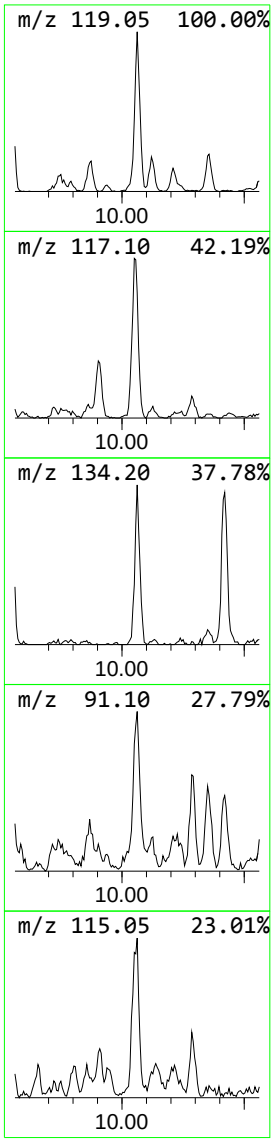
****

Peak Number 13 o-Cymene Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.062	8.59 ng/ul	654440	Naphthalene-d8	10.650

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	64
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	64
3	o-Cymene	134	C10H14	000527-84-4	60
4	o-Cymene	134	C10H14	000527-84-4	60
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	58





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Acq On : 23 Sep 2024 19:50
Operator : RC/JU
Sample : P3879-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3

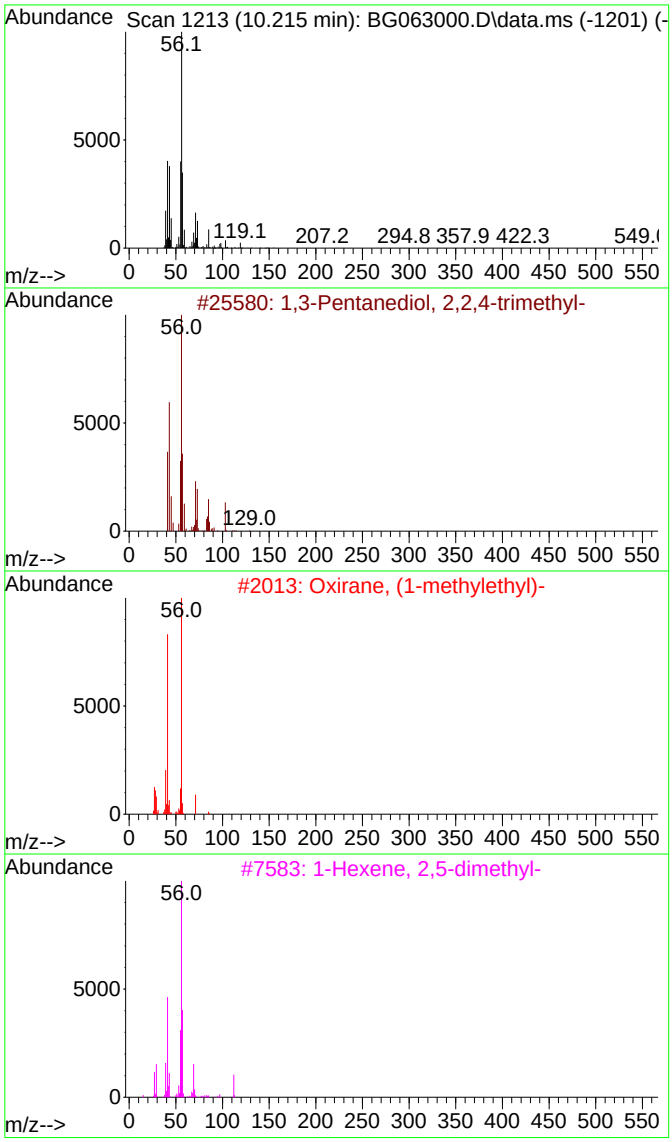
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

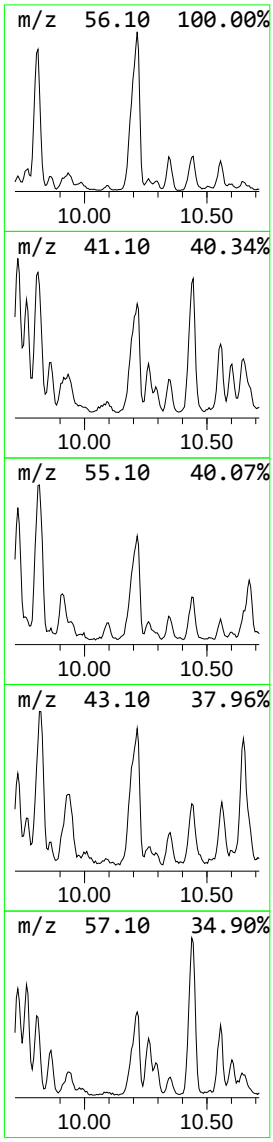
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1,3-Pentanediol, 2,2,4-trim... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.215	42.30 ng/ul	3220870	Naphthalene-d8	10.650

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	56
2	Oxirane, (1-methylethyl)-	86	C5H10O	001438-14-8	50
3	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	47
4	1-Butanol	74	C4H10O	000071-36-3	47
5	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	45





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Acq On : 23 Sep 2024 19:50
Operator : RC/JU
Sample : P3879-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3

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

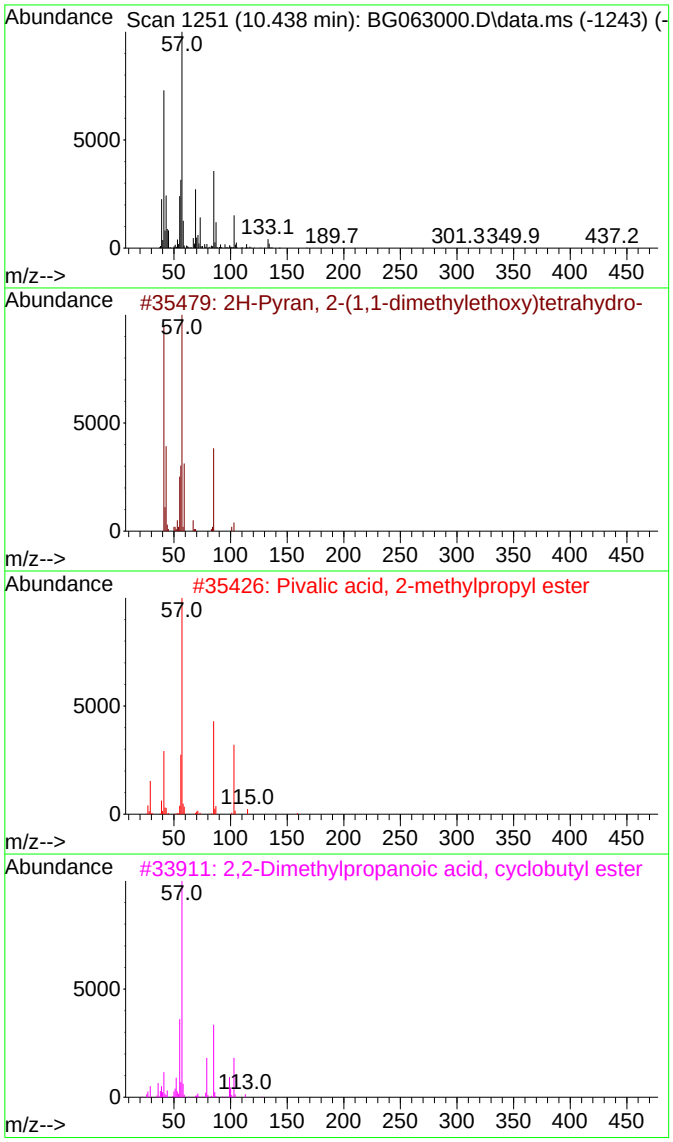
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

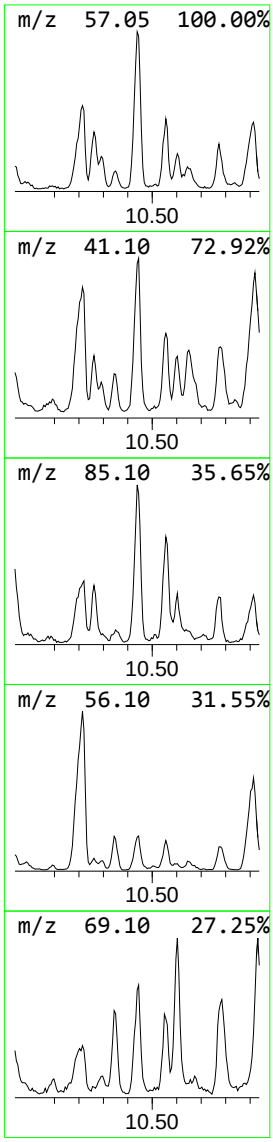
****

Peak Number 15 unknown-03 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.438	28.63 ng/ul	2180300	Naphthalene-d8	10.650

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, 2-(1,1-dimethylethoxy)...	158	C9H18O2	001927-69-1	47
2	Pivalic acid, 2-methylpropyl ester	158	C9H18O2	005129-38-4	42
3	2,2-Dimethylpropanoic acid, cycl...	156	C9H16O2	1000282-84-8	38
4	Oxalic acid, isobutyl hexyl ester	230	C12H22O4	1000309-37-1	38
5	2-Nonanol, trimethylacetate	228	C14H28O2	1000463-21-6	37





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Acq On : 23 Sep 2024 19:50
Operator : RC/JU
Sample : P3879-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3

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

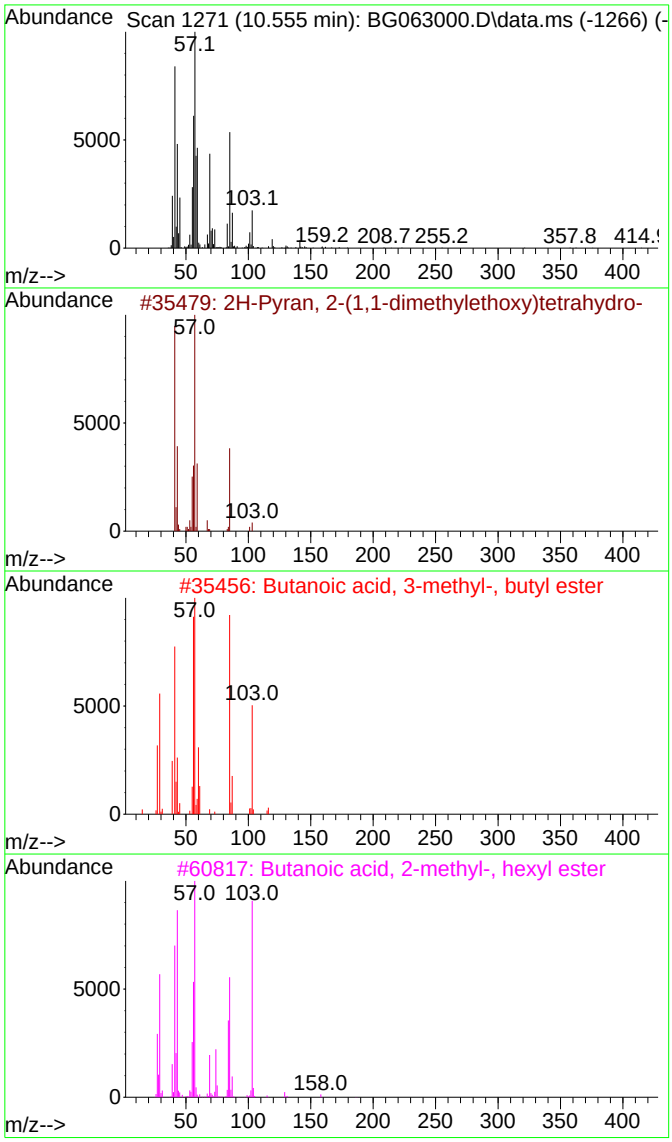
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

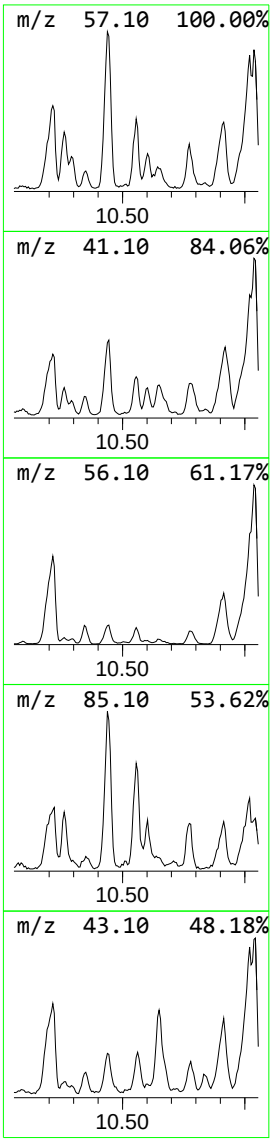
****

Peak Number 16 unknown-04 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.556	14.85 ng/ul	1131060	Naphthalene-d8	10.650

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, 2-(1,1-dimethylethoxy)...	158	C9H18O2	001927-69-1	43
2	Butanoic acid, 3-methyl-, butyl ...	158	C9H18O2	000109-19-3	43
3	Butanoic acid, 2-methyl-, hexyl ...	186	C11H22O2	010032-15-2	38
4	Thiazole	85	C3H3NS	000288-47-1	38
5	Pentanoic acid, 2-methylpropyl e...	158	C9H18O2	010588-10-0	35





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Acq On : 23 Sep 2024 19:50
Operator : RC/JU
Sample : P3879-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3

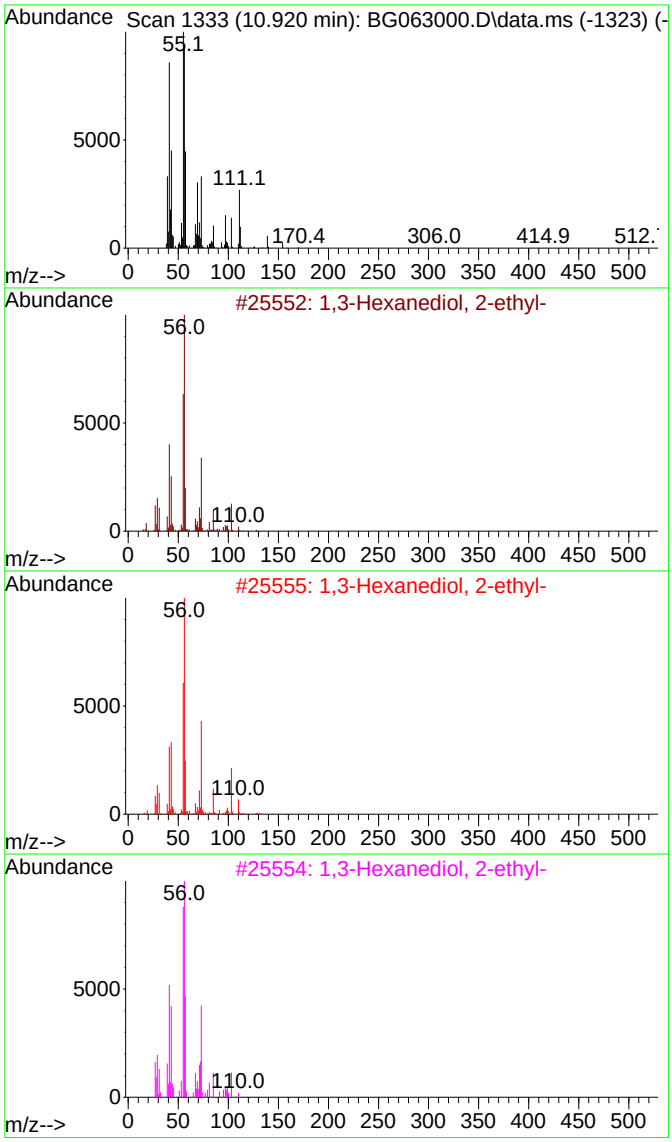
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

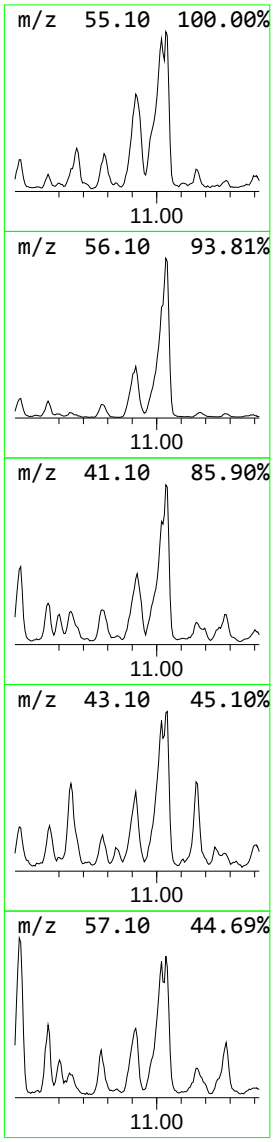
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1,3-Hexanediol, 2-ethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.920	38.45 ng/ul	2927370	Naphthalene-d8	10.650

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	53
2	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	53
3	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	40
4	2,4-Dimethyl-1-hexene	112	C8H16	016746-87-5	38
5	Oxirane, (1-methylbutyl)-	114	C7H14O	053229-39-3	37





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Acq On : 23 Sep 2024 19:50
Operator : RC/JU
Sample : P3879-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3

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

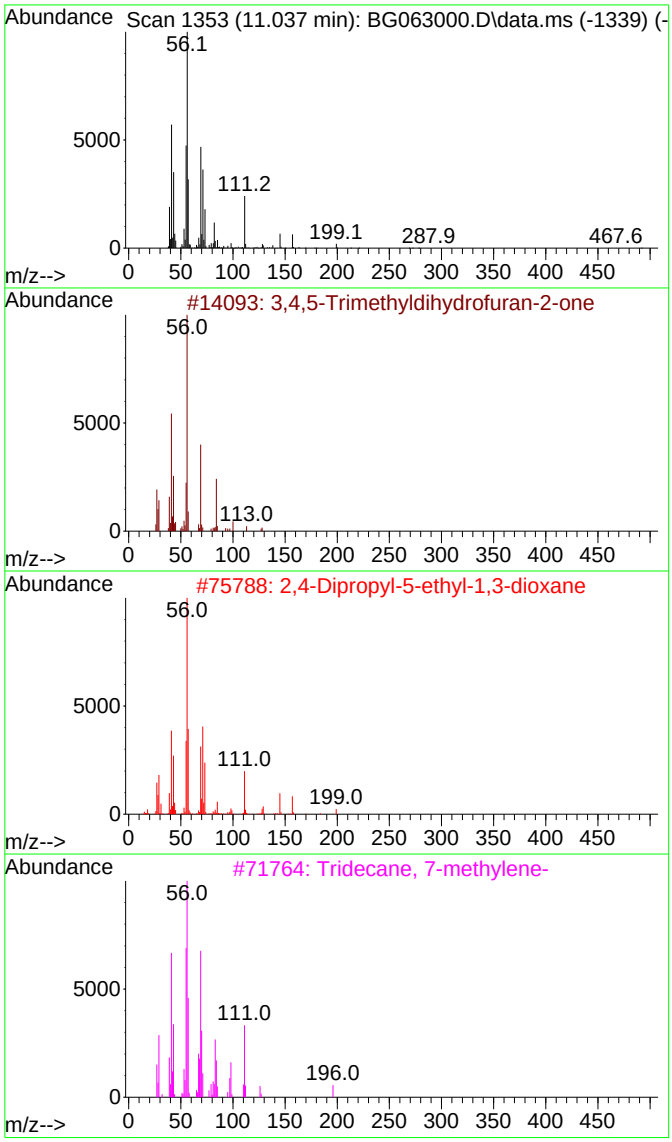
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

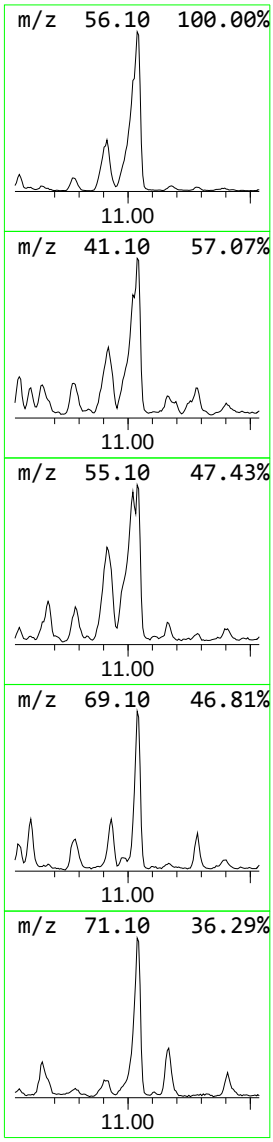
****

Peak Number 18 unknown-05 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.037	117.67 ng/ul	8959420	Naphthalene-d8	10.650

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4,5-Trimethyldihydrofuran-2-one	128	C7H12O2	1000194-05-2	43
2	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	43
3	Tridecane, 7-methylene-	196	C14H28	019780-80-4	42
4	1-Pentanol, 4-methyl-	102	C6H14O	000626-89-1	38
5	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	38





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Acq On : 23 Sep 2024 19:50
Operator : RC/JU
Sample : P3879-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3

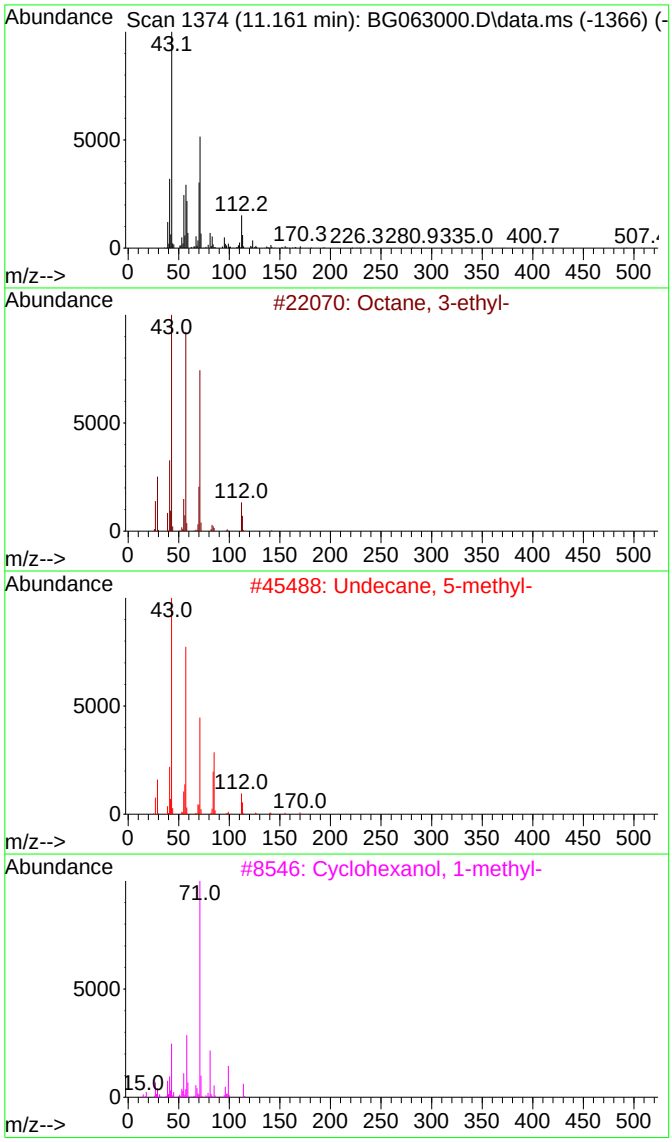
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

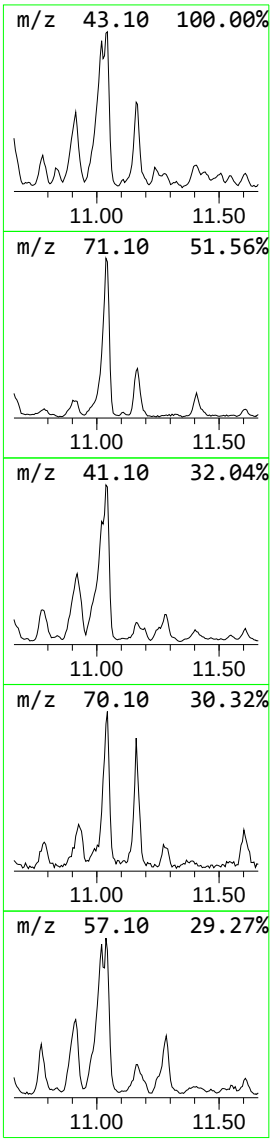
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.161	12.62 ng/ul	960664	Naphthalene-d8	10.650

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-ethyl-	142	C10H22	005881-17-4	50
2	Undecane, 5-methyl-	170	C12H26	001632-70-8	47
3	Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	38
4	2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	38
5	Ethanedioic acid, bis(3-methylbu...	230	C12H22O4	002051-00-5	38





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Operator : RC/JU
Sample : P3879-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3

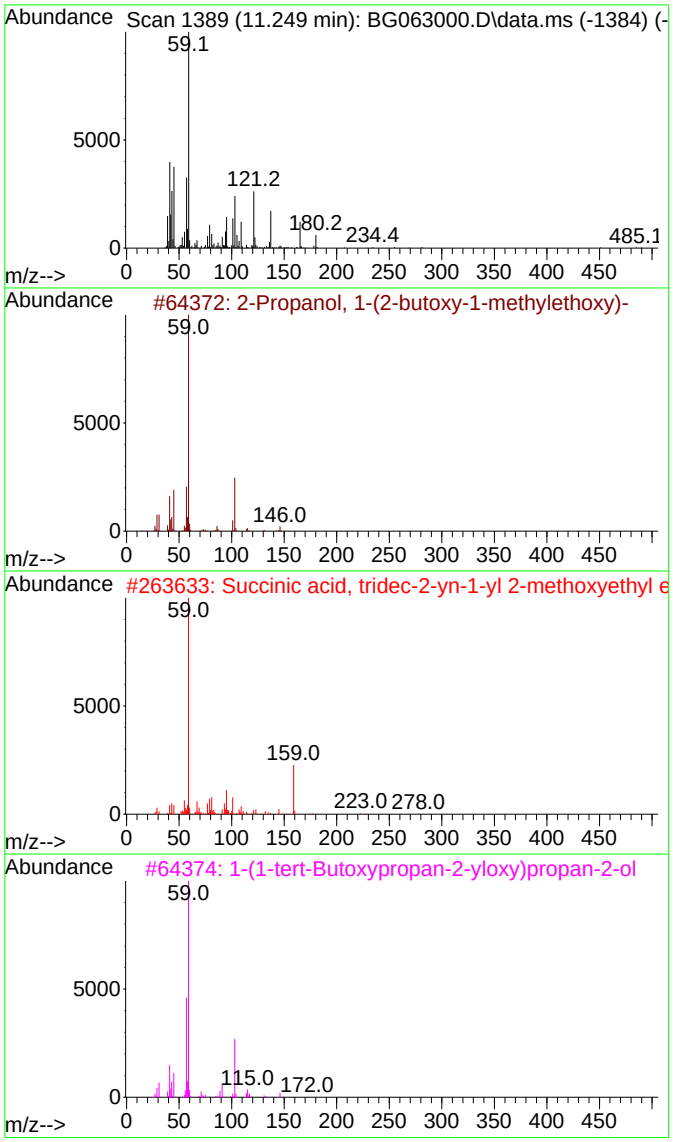
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

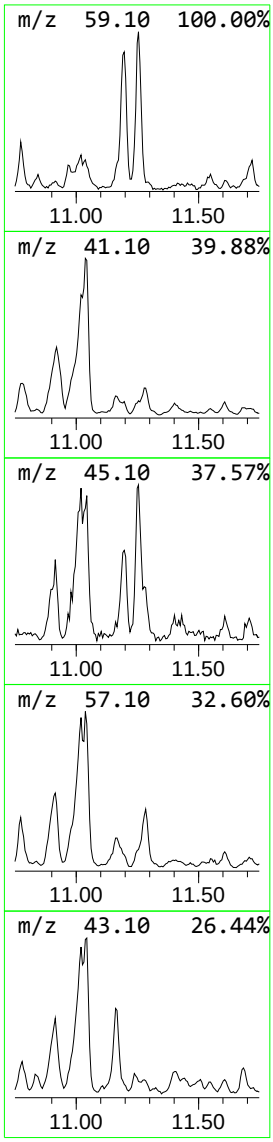
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 2-Propanol, 1-(2-butoxy-1-m... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.249	7.75 ng/ul	590447	Naphthalene-d8	10.650

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	53
2	Succinic acid, tridec-2-yn-1-yl ...	354	C20H34O5	1000390-75-1	43
3	1-(1-tert-Butoxypropan-2-yloxy)p...	190	C10H22O3	132739-31-2	40
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	40
5	Ethyl 2-(2-(2-methoxyethoxy)etho...	206	C9H18O5	1000366-89-0	40





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Operator : RC/JU
Sample : P3879-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3

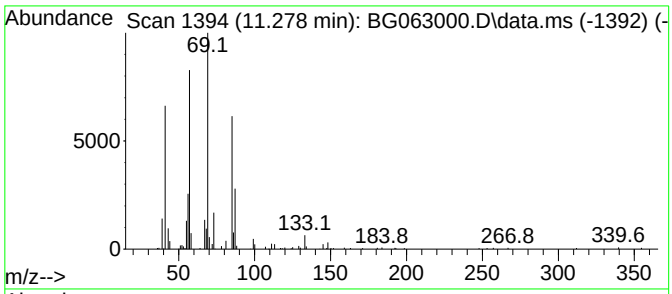
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

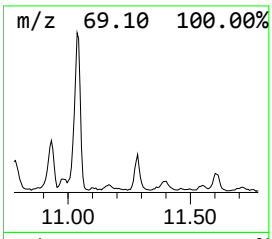
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

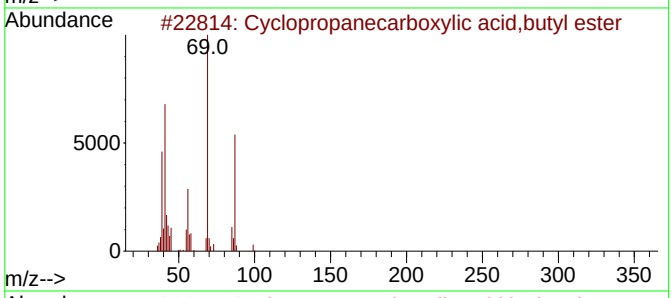
****
Peak Number 21 Cyclopropanecarboxylic acid... Concentration Rank 32

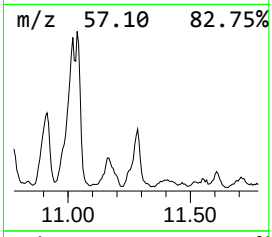
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.278	8.97 ng/ul	683273	Naphthalene-d8	10.650

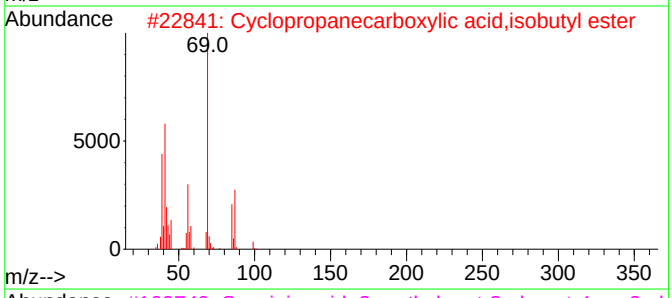
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropanecarboxylic acid,buty...	142	C8H14O2	054947-39-6	50
2	Cyclopropanecarboxylic acid,isob...	142	C8H14O2	064969-79-5	42
3	Succinic acid, 2-methylpent-3-yl...	270	C15H26O4	1000391-15-4	40
4	3-Heptyl formate	144	C8H16O2	1000368-76-5	38
5	1,2,2-Trimethylpropyl trifluoroa...	198	C8H13F3O2	116465-21-5	38

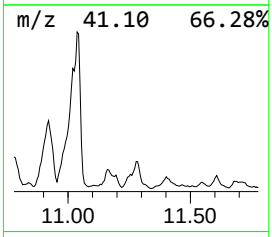


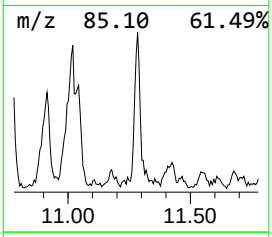


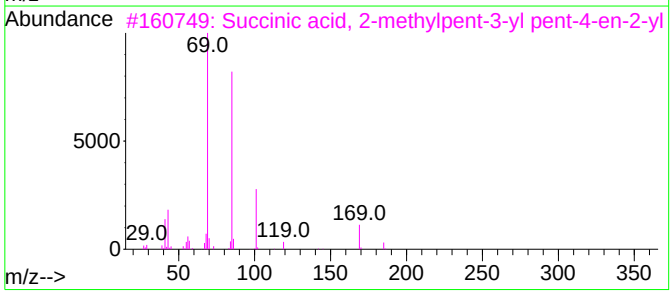


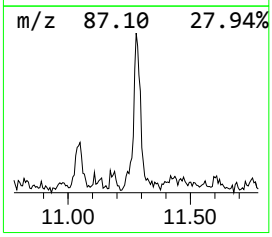












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Data File : BG063000.D
Acq On : 23 Sep 2024 19:50
Operator : RC/JU
Sample : P3879-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3

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

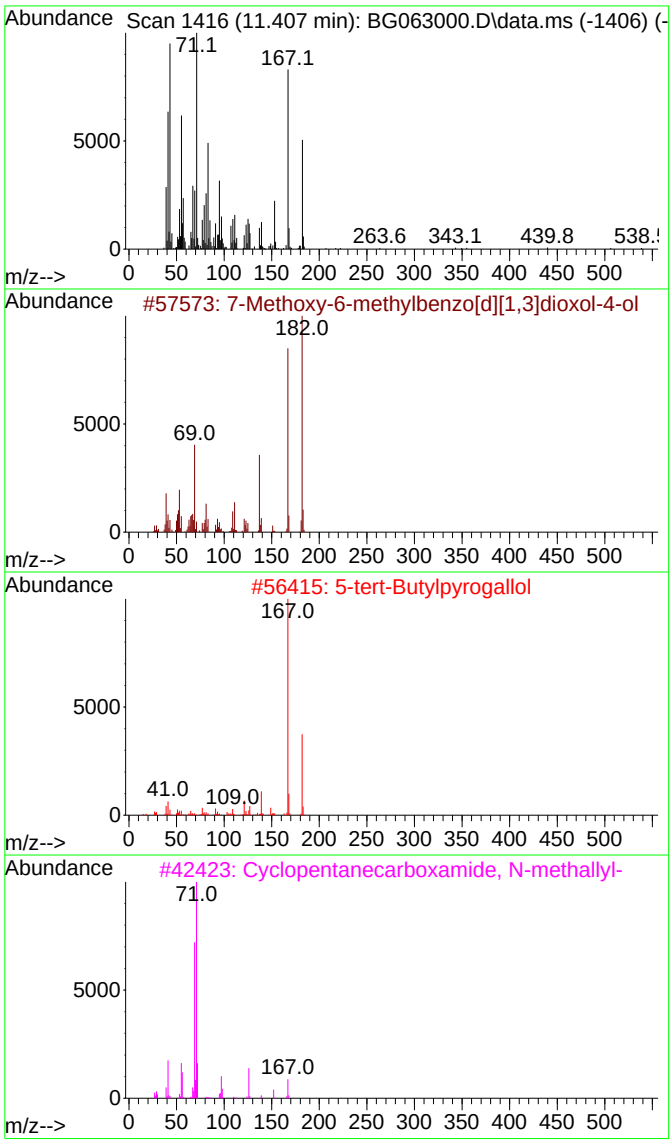
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

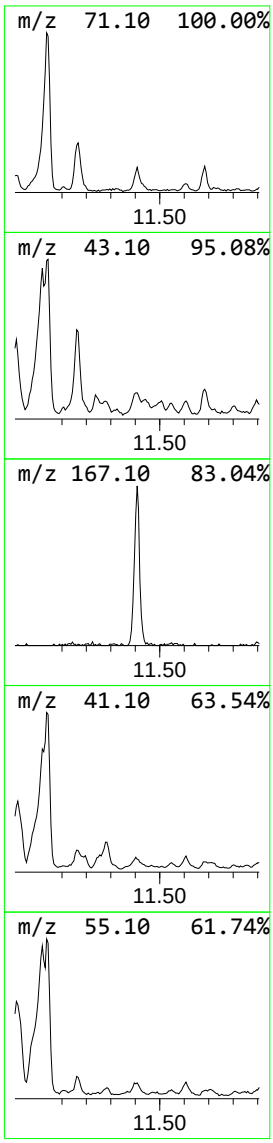
****

Peak Number 22 unknown-06 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.407	10.26 ng/ul	781327	Naphthalene-d8	10.650

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methoxy-6-methylbenzo[d][1,3]d...	182	C9H10O4	1067645-35-5	46
2	5-tert-Butylpyrogallol	182	C10H14O3	020481-17-8	46
3	Cyclopentanecarboxamide, N-metha...	167	C10H17NO	1000340-11-4	43
4	1,4-benzenediamine, N4,N4-diethy...	182	C10H15FN2	1000404-88-0	41
5	4-Ethyl-2,6-dimethoxyphenol	182	C10H14O3	014059-92-8	38





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Acq On : 23 Sep 2024 19:50
Operator : RC/JU
Sample : P3879-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3

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

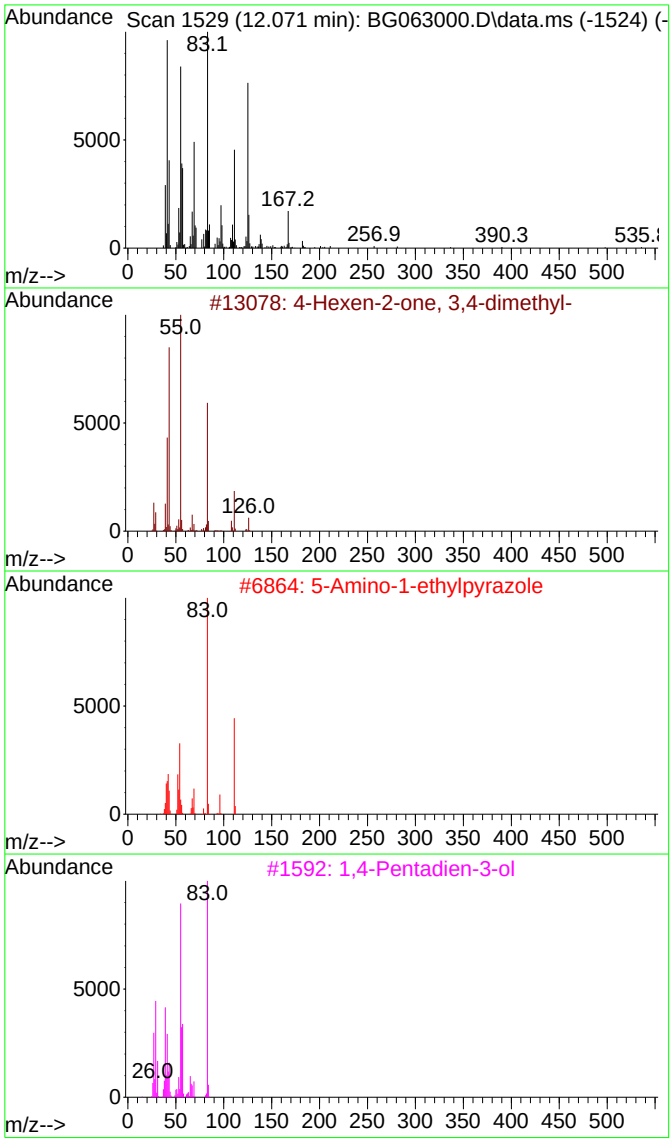
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

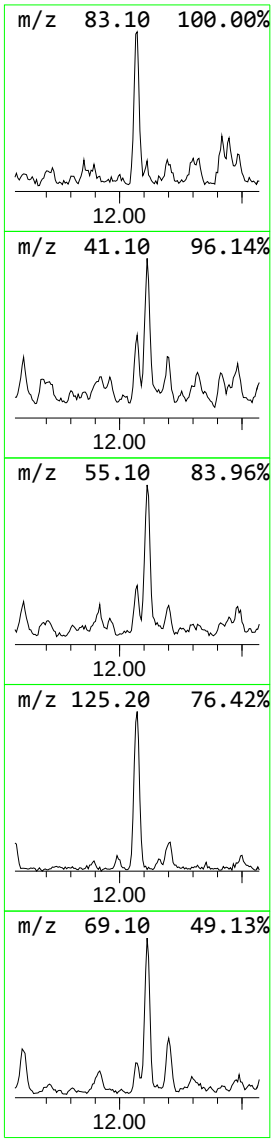
****

Peak Number 25 unknown-07 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.071	6.95 ng/ul	529227	Naphthalene-d8	10.650

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Hexen-2-one, 3,4-dimethyl-	126	C8H14O	053252-21-4	38
2	5-Amino-1-ethylpyrazole	111	C5H9N3	003528-58-3	30
3	1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	30
4	1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	30
5	Cyclohexanecarbothioic acid, S-m...	158	C8H14OS	035377-82-3	27





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Acq On : 23 Sep 2024 19:50
Operator : RC/JU
Sample : P3879-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3

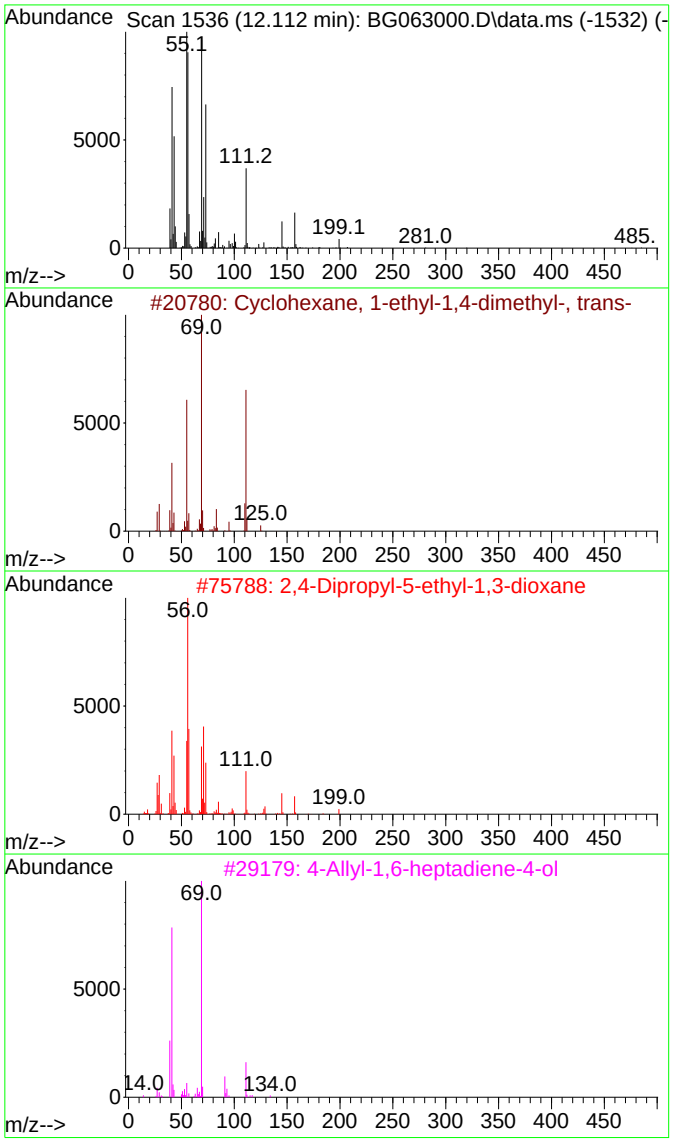
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

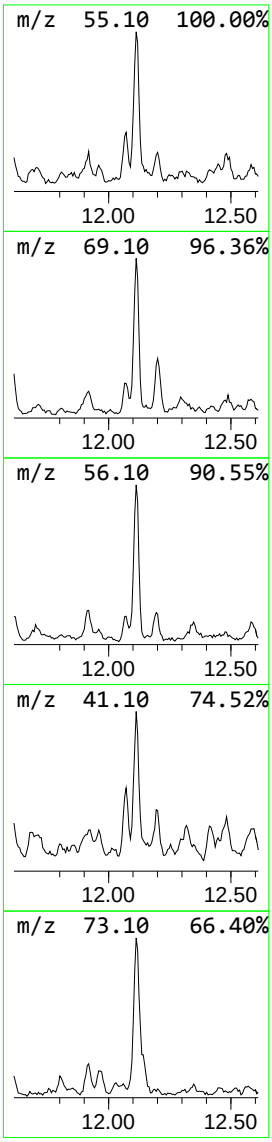
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Cyclic12.113 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.113	14.30 ng/ul	1088560	Naphthalene-d8	10.650

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-1,4-dimethy...	140	C10H20	062238-32-8	35
2	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	32
3	4-Allyl-1,6-heptadiene-4-ol	152	C10H16O	010202-75-2	27
4	4-Trifluoroacetoxyoctane	226	C10H17F3O2	116465-17-9	27
5	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	27





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Data File : BG063000.D
Acq On : 23 Sep 2024 19:50
Operator : RC/JU
Sample : P3879-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3

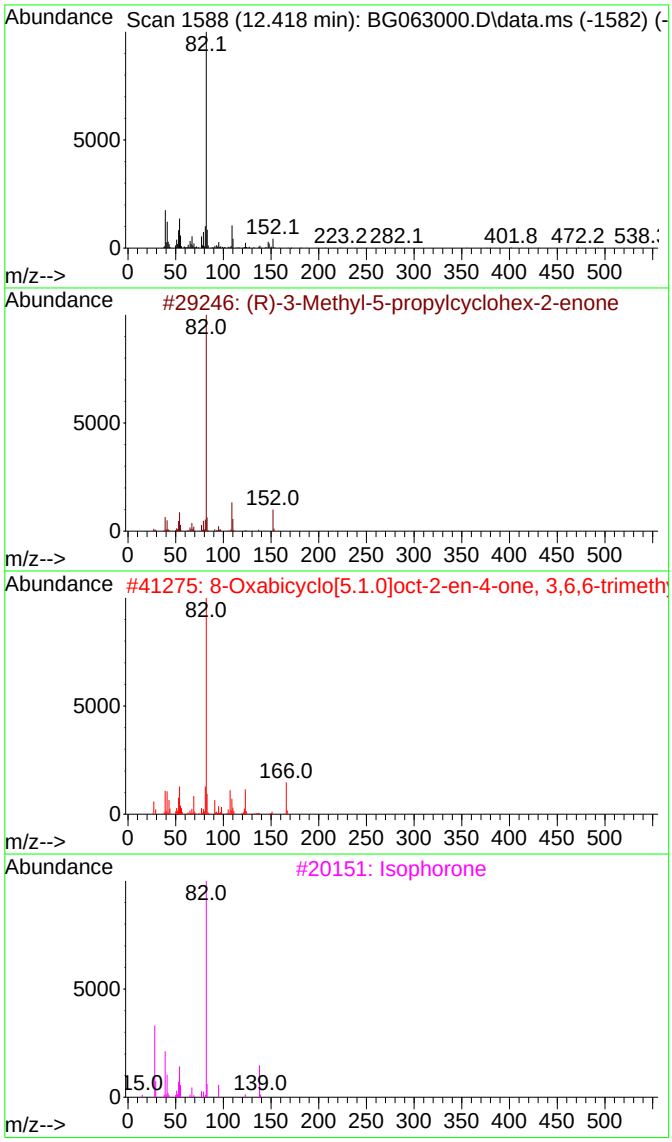
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

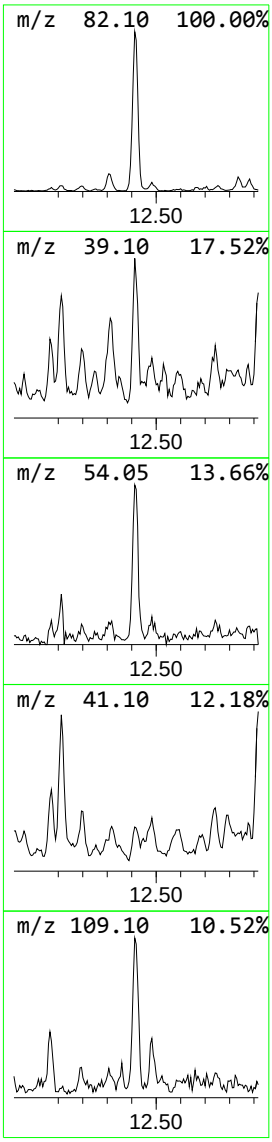
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (R)-3-Methyl-5-propylcycloh... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.418	9.24 ng/ul	703870	Naphthalene-d8	10.650

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(R)-3-Methyl-5-propylcyclohex-2-...	152	C10H16O	316382-07-7	87
2	8-Oxabicyclo[5.1.0]oct-2-en-4-on...	166	C10H14O2	052898-23-4	72
3	Isophorone	138	C9H14O	000078-59-1	53
4	Isophorone	138	C9H14O	000078-59-1	53
5	1H-Pyrazole, 4,5-dihydro-5,5-dim...	138	C8H14N2	106251-09-6	53





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Acq On : 23 Sep 2024 19:50
Operator : RC/JU
Sample : P3879-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3

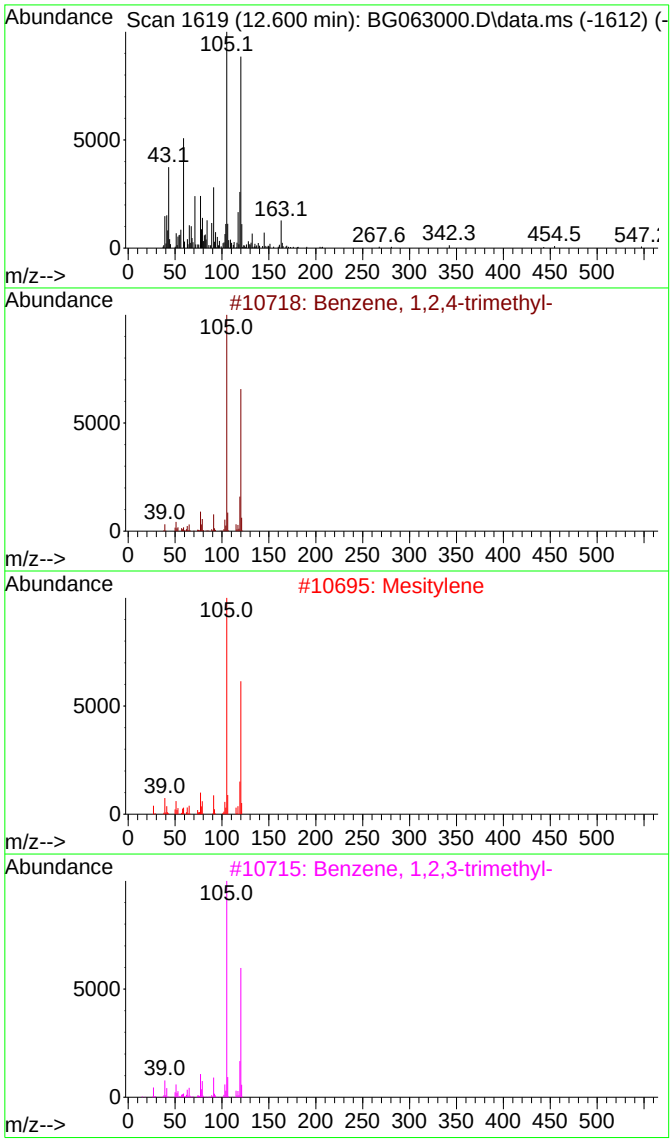
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

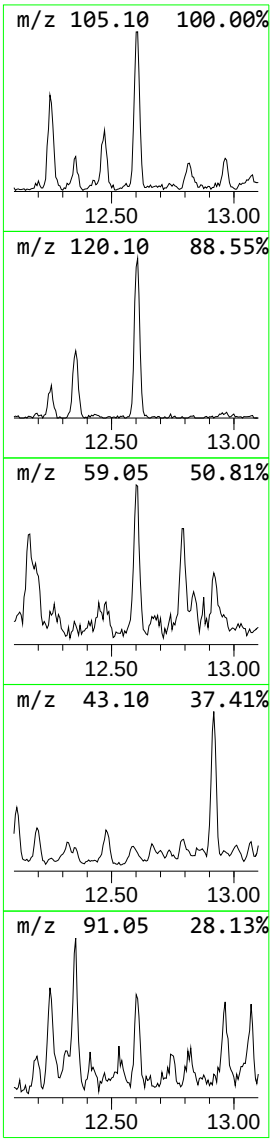
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Benzene, 1,2,4-trimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.600	16.18 ng/ul	465571	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	70
2	Mesitylene	120	C9H12	000108-67-8	70
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	64
4	Mesitylene	120	C9H12	000108-67-8	62
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063000.D
Acq On : 23 Sep 2024 19:50
Operator : RC/JU
Sample : P3879-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3

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

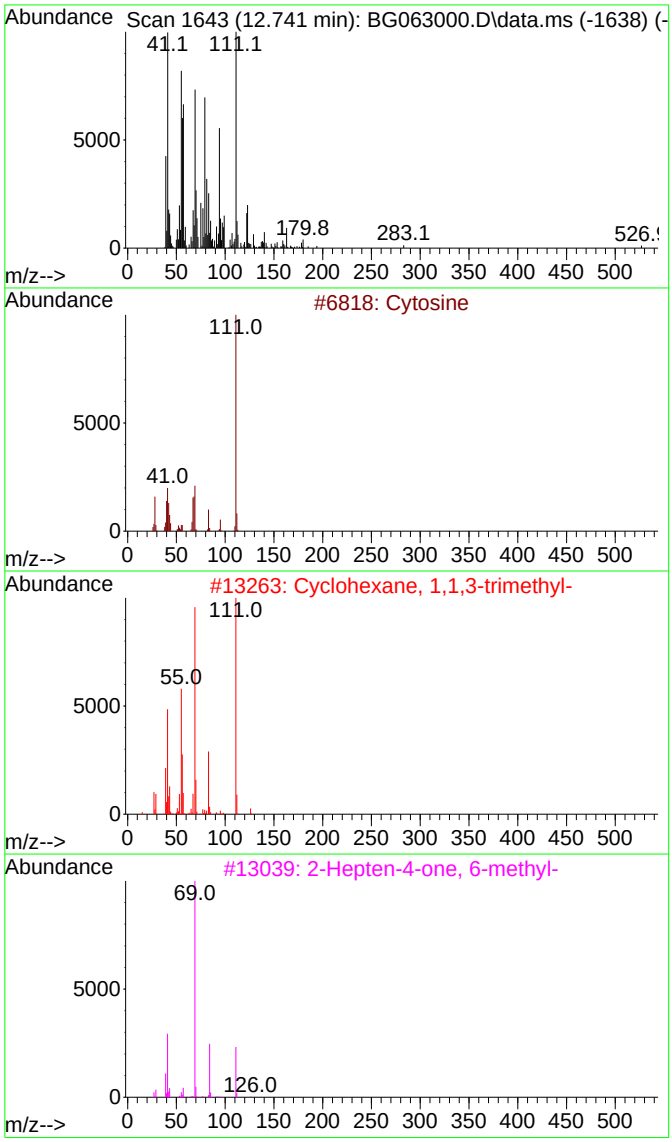
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

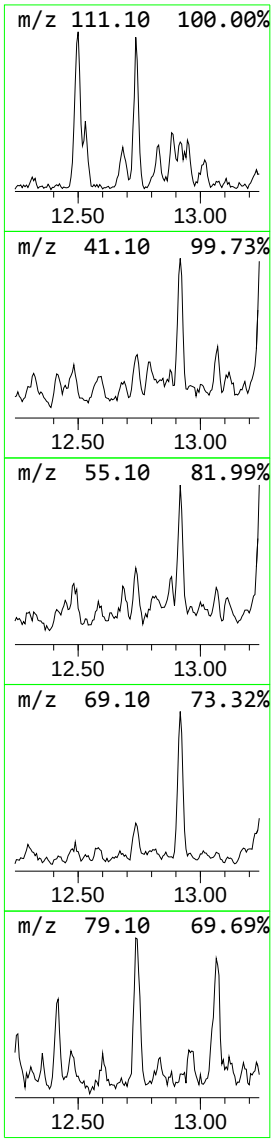
****

Peak Number 31 unknown-08 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.741	17.03 ng/ul	489918	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cytosine	111	C4H5N3O	000071-30-7	43
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	43
3	2-Hepten-4-one, 6-methyl-	126	C8H14O	049852-35-9	38
4	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	30
5	2-Pyrrolidinone, 1-ethenyl-	111	C6H9NO	000088-12-0	27





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Acq On : 23 Sep 2024 19:50
Operator : RC/JU
Sample : P3879-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3

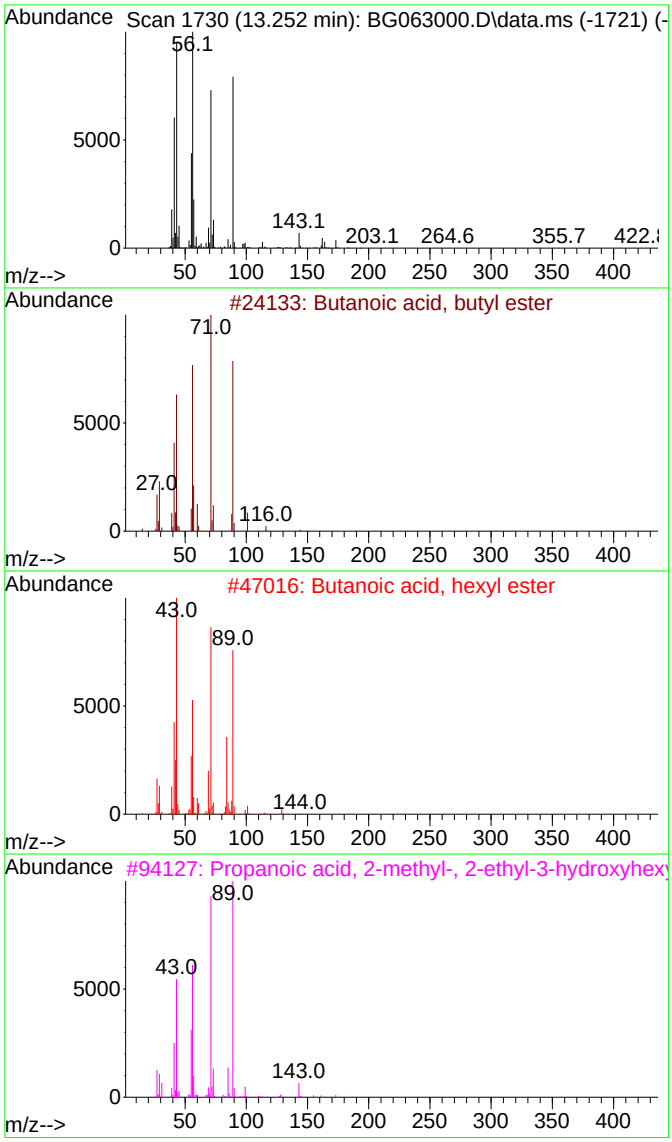
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

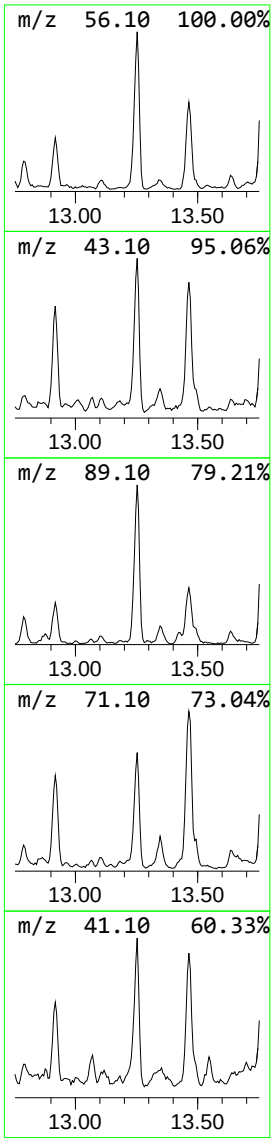
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Butanoic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.252	84.24 ng/ul	2423900	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	80
2	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	56
3	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	56
4	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	56
5	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	56





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Acq On : 23 Sep 2024 19:50
Operator : RC/JU
Sample : P3879-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3

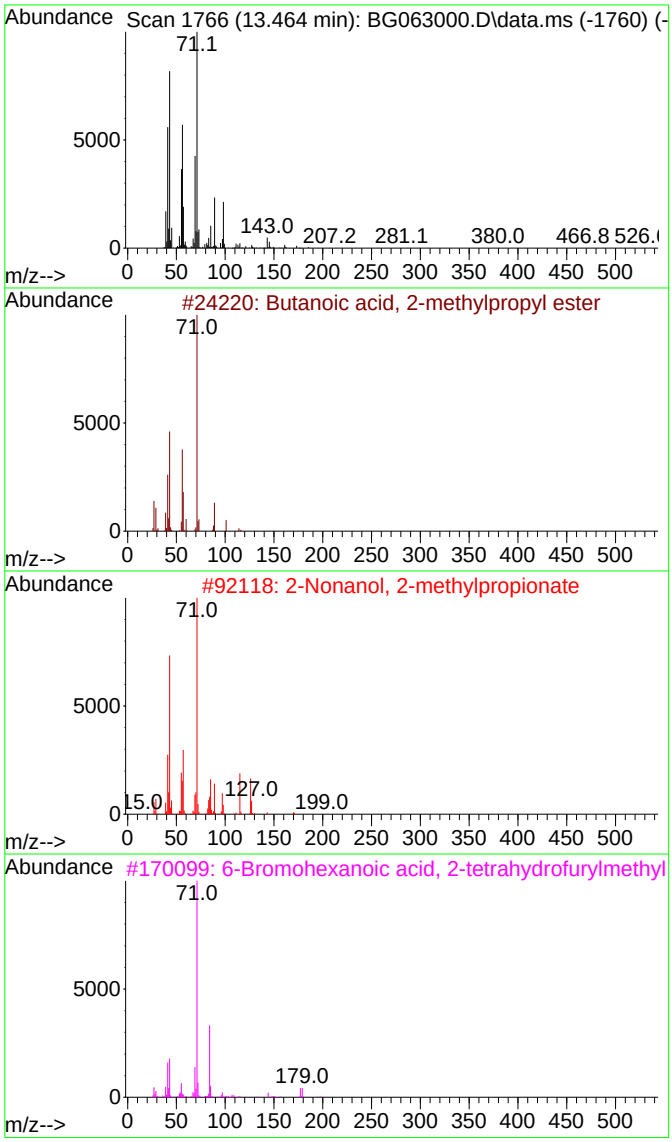
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

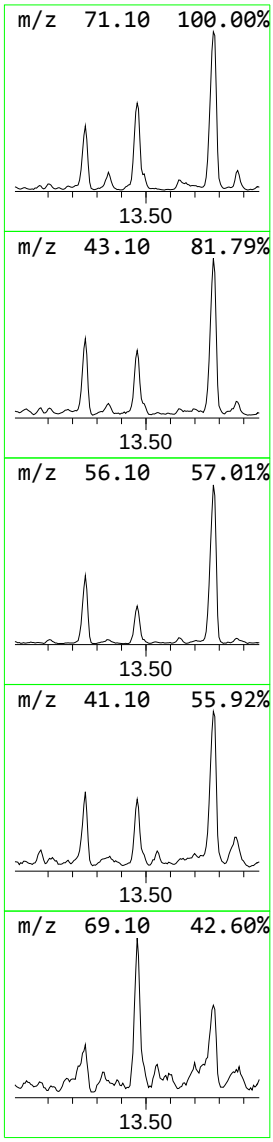
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Butanoic acid, 2-methylprop... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.464	78.30 ng/ul	2252880	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	50
2	2-Nonanol, 2-methylpropionate	214	C13H26O2	069121-76-2	43
3	6-Bromohexanoic acid, 2-tetrahyd...	278	C11H19BrO3	1000282-30-9	43
4	Heptafluorobutyric acid, 2-tetra...	298	C9H9F7O3	1000216-78-5	38
5	Succinic acid, but-3-yn-2-yl tet...	254	C13H18O5	1000390-71-3	38





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Operator : RC/JU
Sample : P3879-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3

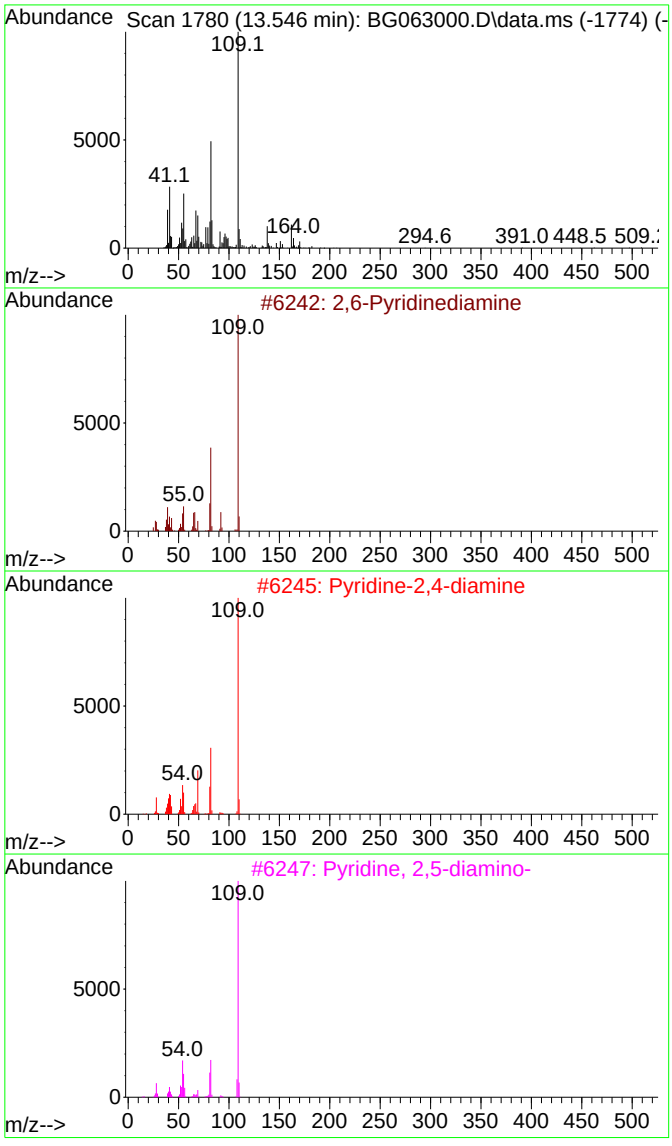
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

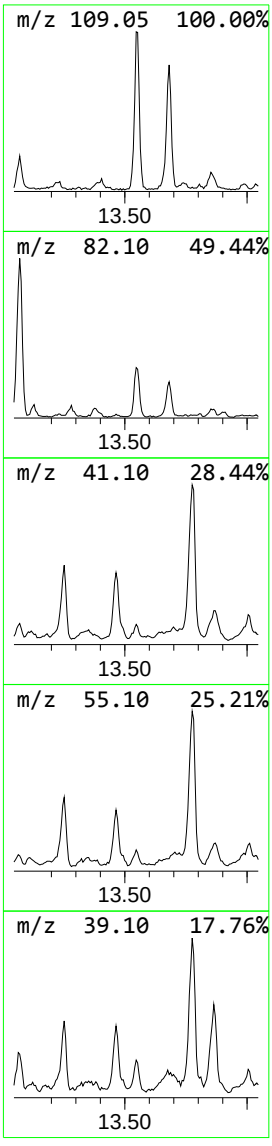
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 2,6-Pyridinediamine Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.546	27.87 ng/ul	801833	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	59
2	Pyridine-2,4-diamine	109	C5H7N3	000461-88-1	59
3	Pyridine, 2,5-diamino-	109	C5H7N3	004318-76-7	49
4	Cyclopentane, (2-methylbutylidene)-	138	C10H18	053366-54-4	47
5	1,2,5-Oxadiazole-3-carboxamide, ...	279	C12H14FN5O2	1010319-53-8	47





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Data File : BG063000.D
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Operator : RC/JU
Sample : P3879-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3

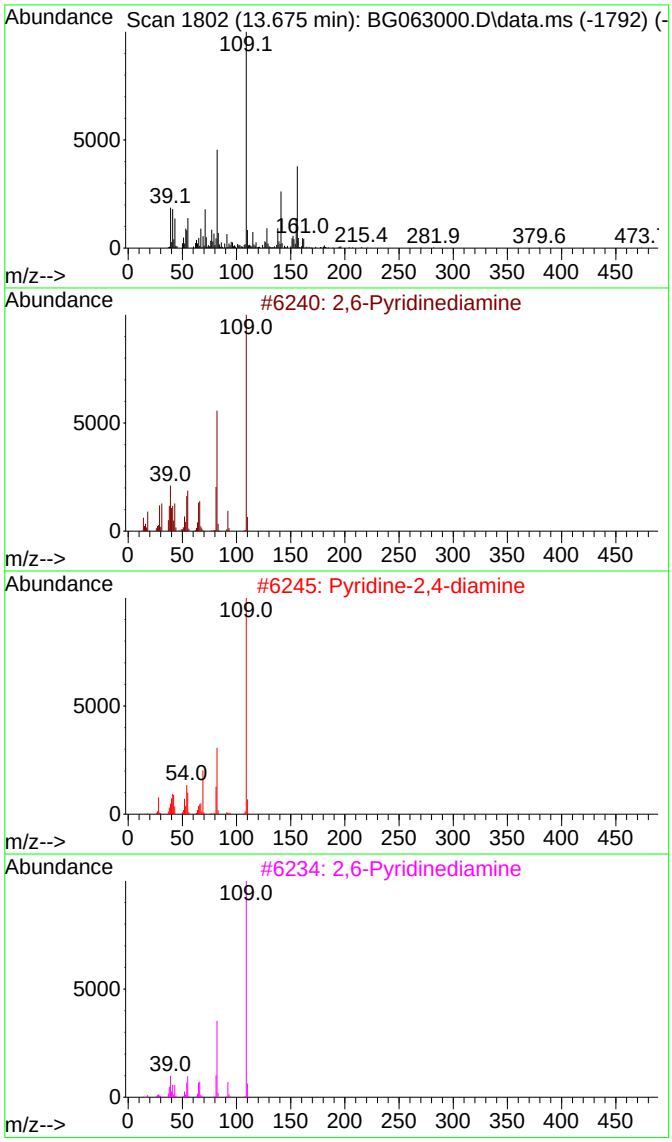
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

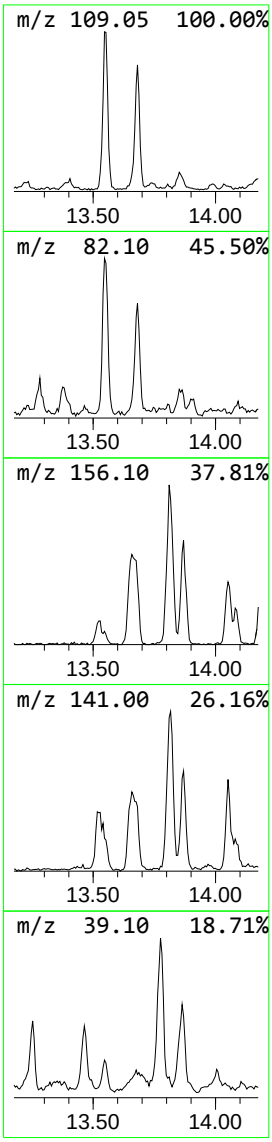
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 unknown-09 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.675	45.98 ng/ul	1323070	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	43
2	Pyridine-2,4-diamine	109	C5H7N3	000461-88-1	43
3	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	35
4	2,3-Pyridinediamine	109	C5H7N3	000452-58-4	35
5	Pyridine, 2,5-diamino-	109	C5H7N3	004318-76-7	35





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Data File : BG063000.D
Acq On : 23 Sep 2024 19:50
Operator : RC/JU
Sample : P3879-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3

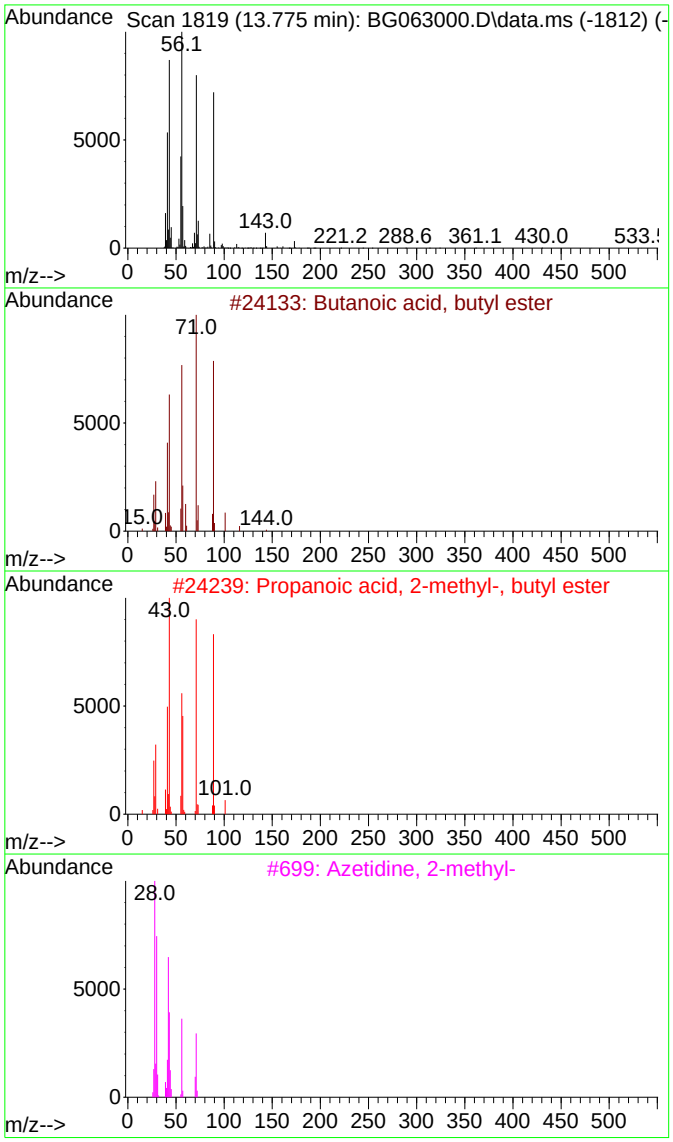
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

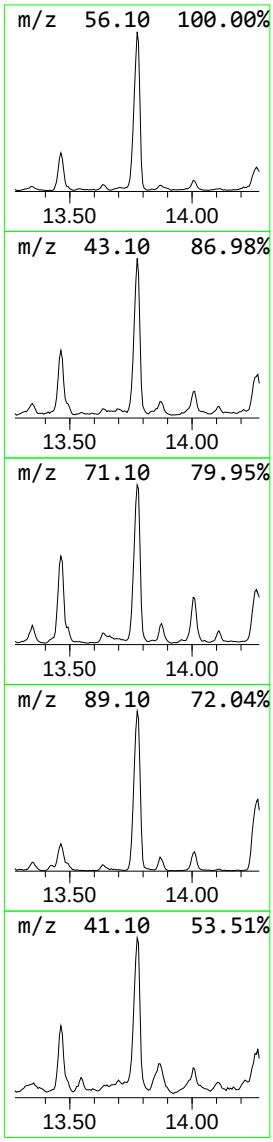
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Propanoic acid, 2-methyl-, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.775	194.87 ng/ul	5607010	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	58
2	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	53
3	Azetidine, 2-methyl-	71	C4H9N	019812-49-8	53
4	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	53
5	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	45





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Data File : BG063000.D
Acq On : 23 Sep 2024 19:50
Operator : RC/JU
Sample : P3879-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3

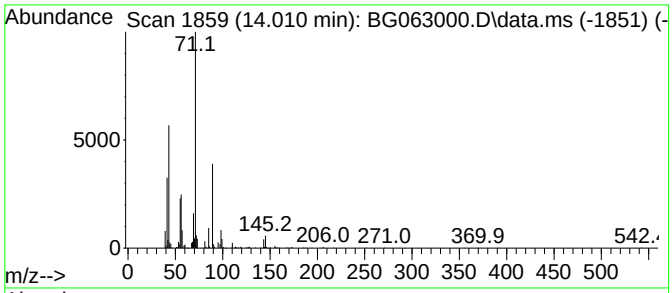
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

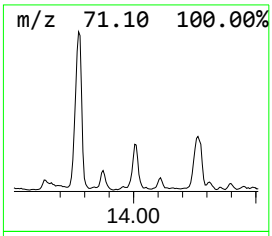
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

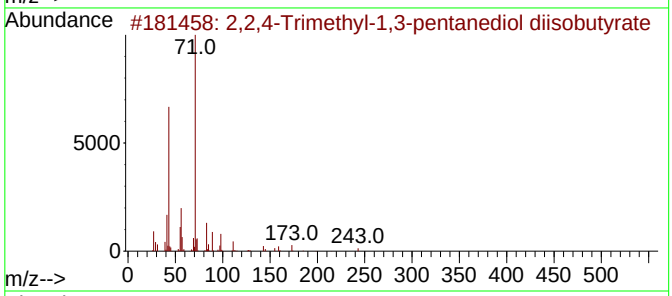
****
Peak Number 37 unknown-10 Concentration Rank 16

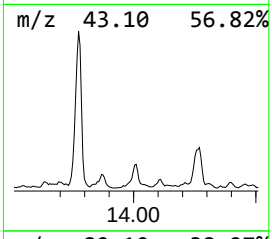
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.010	25.09 ng/ul	721976	Acenaphthene-d10	14.492

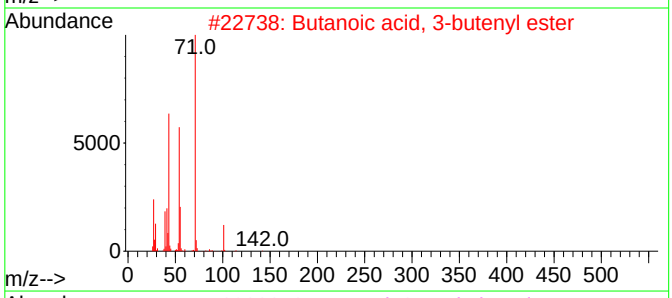
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	47
2	Butanoic acid, 3-butenyl ester	142	C8H14O2	021698-32-8	43
3	2-Decanol, 2-methylpropionate	228	C14H28O2	1000447-30-4	42
4	Butanoic acid, 2-propenyl ester	128	C7H12O2	002051-78-7	38
5	Furan, 2-butyltetrahydro-	128	C8H16O	001004-29-1	38

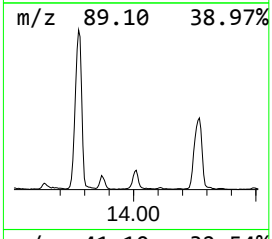


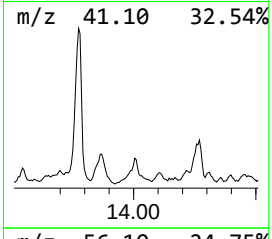


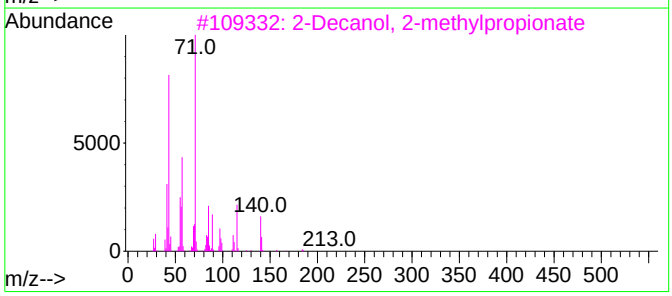


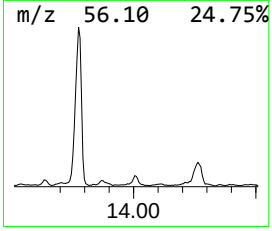












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063000.D
Acq On : 23 Sep 2024 19:50
Operator : RC/JU
Sample : P3879-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3

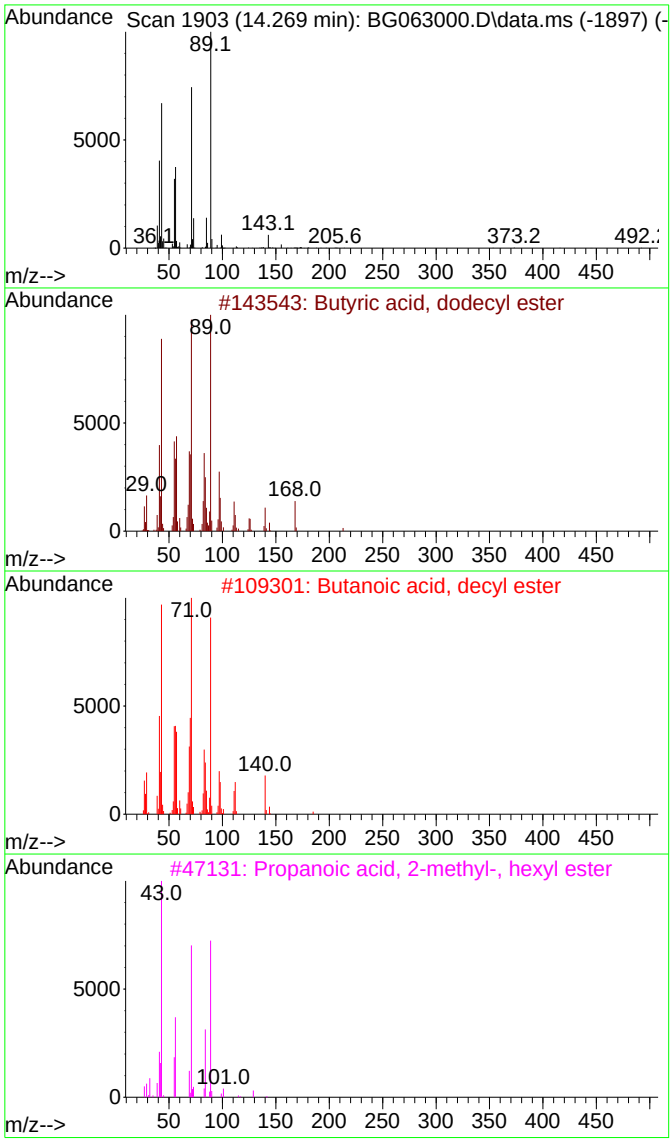
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

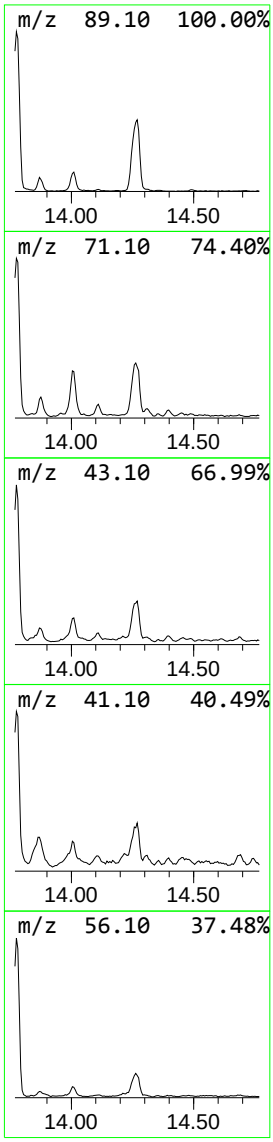
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Butyric acid, dodecyl ester Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.269	66.35 ng/ul	1909180	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyric acid, dodecyl ester	256	C16H32O2	003724-61-6	83
2	Butanoic acid, decyl ester	228	C14H28O2	005454-09-1	83
3	Propanoic acid, 2-methyl-, hexyl...	172	C10H20O2	002349-07-7	83
4	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	78
5	Butyric acid, dodecyl ester	256	C16H32O2	003724-61-6	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063000.D
Acq On : 23 Sep 2024 19:50
Operator : RC/JU
Sample : P3879-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3

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

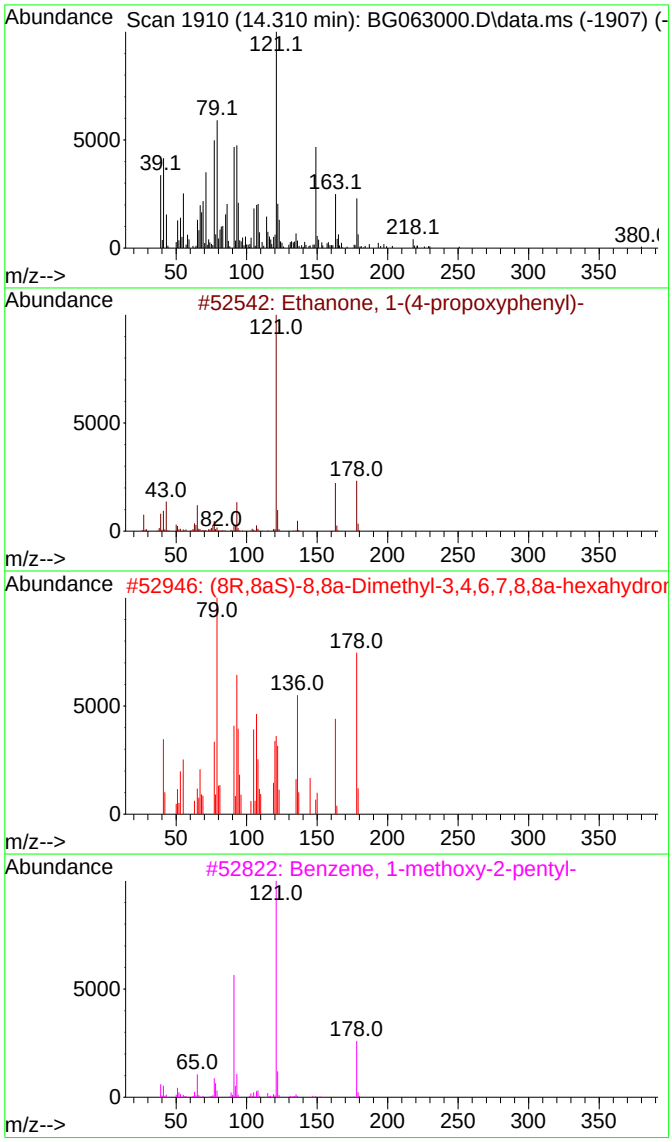
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

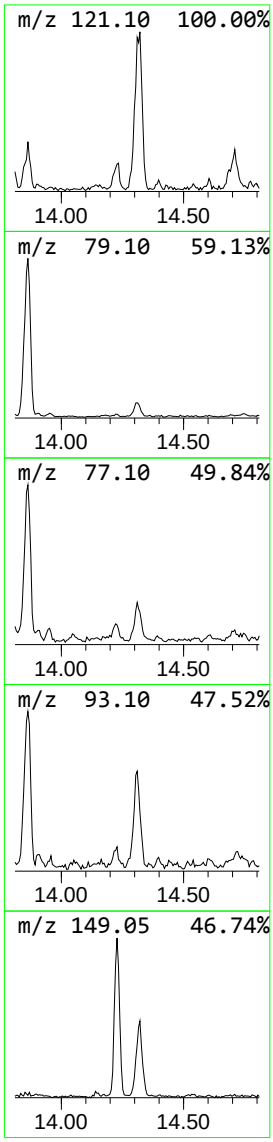
****

Peak Number 39 unknown-11 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.310	20.00 ng/ul	575453	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(4-propoxyphenyl)-	178	C11H14O2	005736-86-7	43
2	(8R,8aS)-8,8a-Dimethyl-3,4,6,7,8...	178	C12H18O	039850-88-9	35
3	Benzene, 1-methoxy-2-pentyl-	178	C12H18O	020056-56-8	30
4	4-Isopropoxybenzohydrazide	194	C10H14N2O2	090873-17-9	27
5	2-Butanone, 4-(4-methoxyphenyl)-	178	C11H14O2	000104-20-1	27





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Data File : BG063000.D
Acq On : 23 Sep 2024 19:50
Operator : RC/JU
Sample : P3879-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3

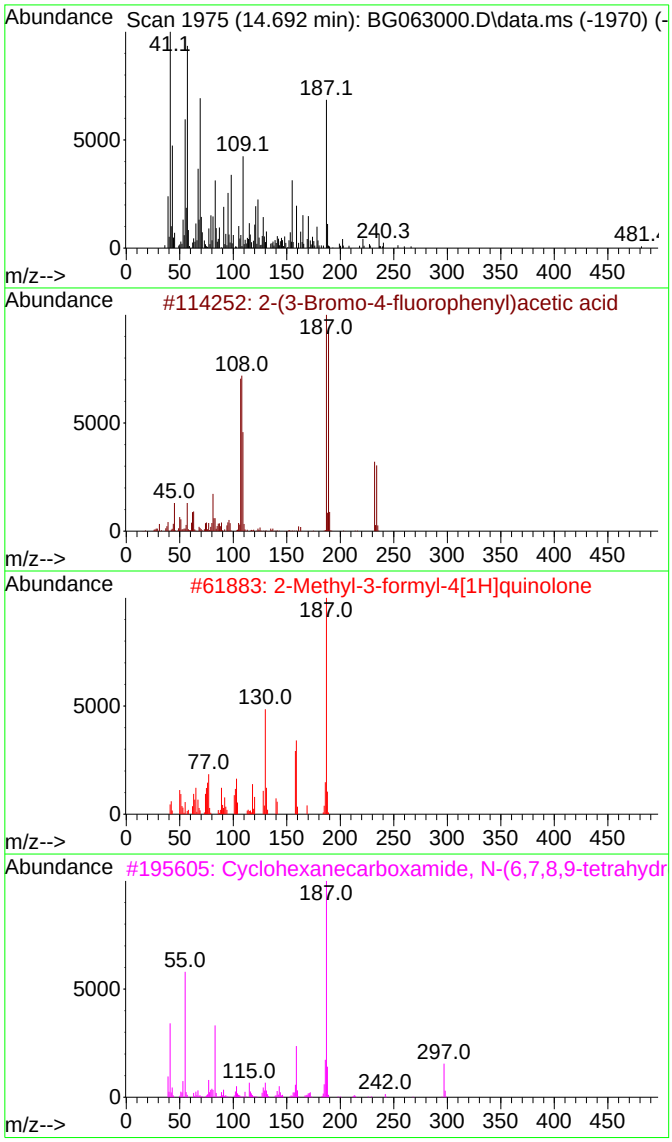
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

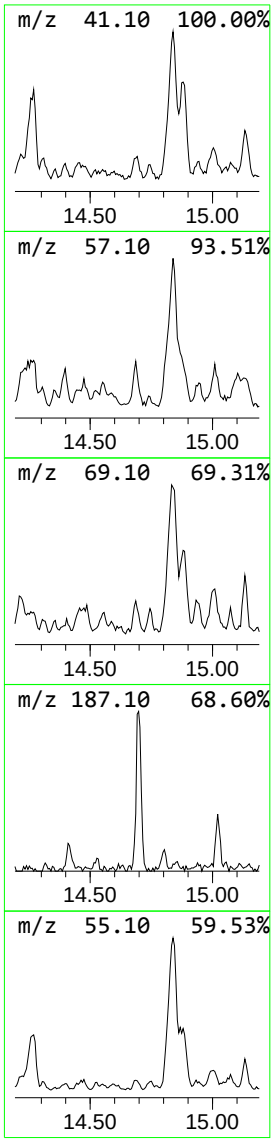
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 unknown-12 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.692	18.33 ng/ul	527448	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(3-Bromo-4-fluorophenyl)acetic...	232	C8H6BrFO2	194019-11-9	35
2	2-Methyl-3-formyl-4[1H]quinolone	187	C11H9NO2	068158-39-4	25
3	Cyclohexanecarboxamide, N-(6,7,8...	297	C19H23NO2	1000316-37-5	22
4	6-Hydroxy-2-methylcyclohepta(b)p...	187	C11H9NO2	109338-95-6	22
5	1-Phthalazinecarboxamide, 3,4-di...	307	C18H17N3O2	1000316-35-8	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063000.D
Acq On : 23 Sep 2024 19:50
Operator : RC/JU
Sample : P3879-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3

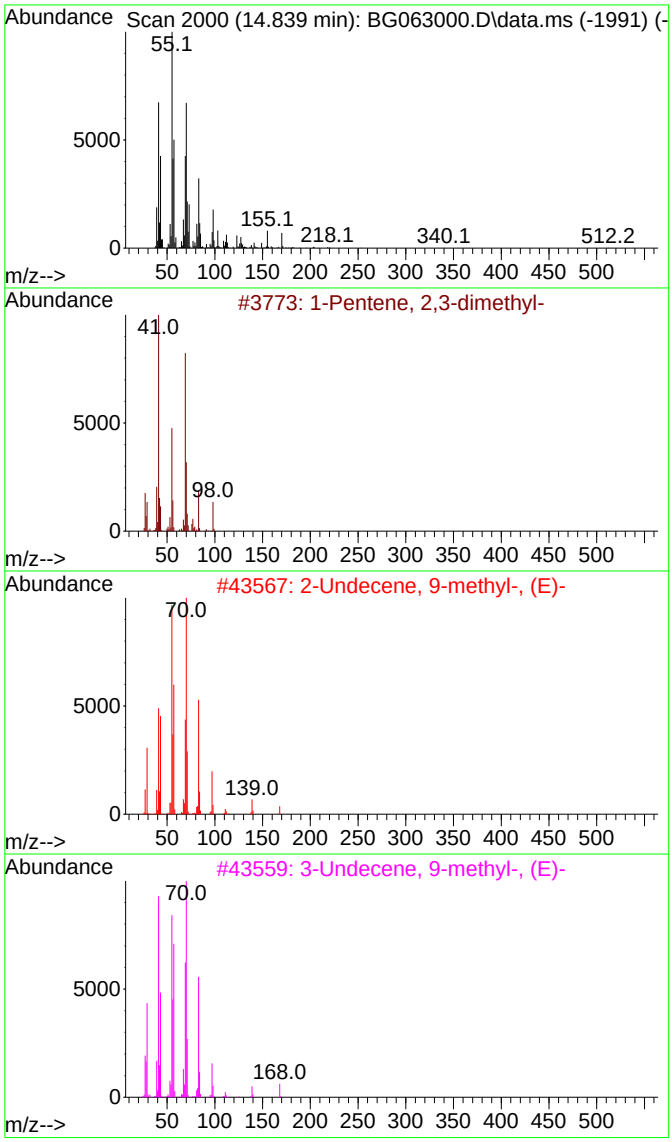
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

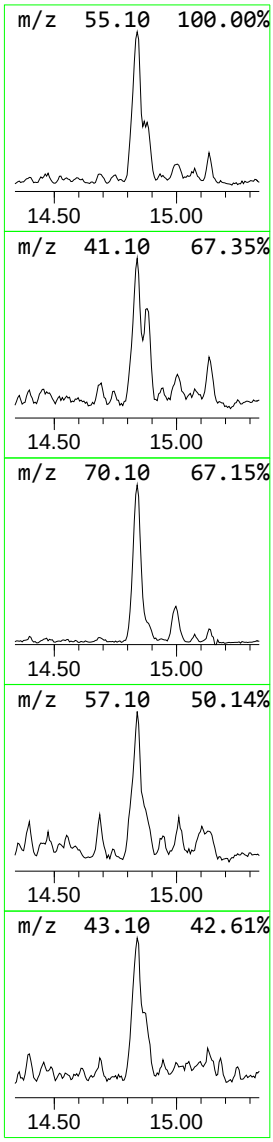
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.839	126.65 ng/ul	3643950	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	64
2	2-Undecene, 9-methyl-, (E)-	168	C12H24	074630-46-9	64
3	3-Undecene, 9-methyl-, (E)-	168	C12H24	074630-54-9	59
4	1-Octene, 6-methyl-	126	C9H18	013151-10-5	58
5	2-Octene	112	C8H16	000111-67-1	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063000.D
Acq On : 23 Sep 2024 19:50
Operator : RC/JU
Sample : P3879-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3

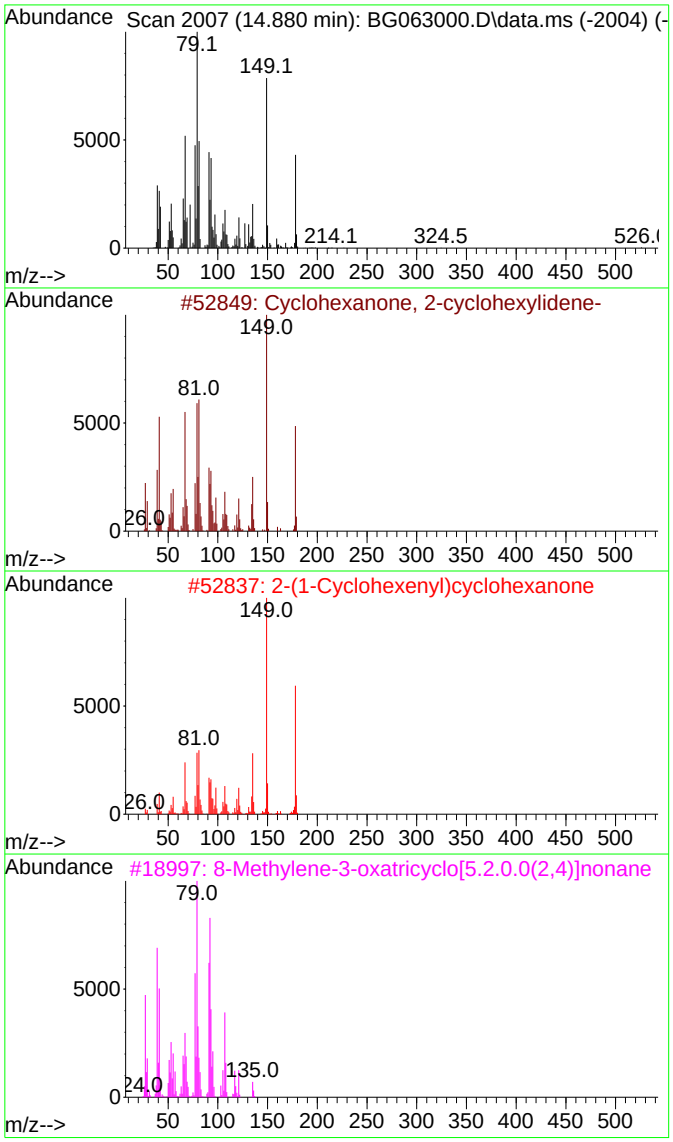
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

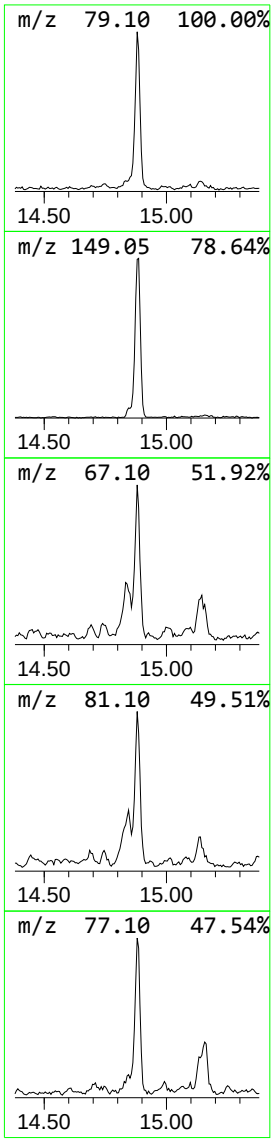
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Cyclohexanone, 2-cyclohexyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.880	99.24 ng/ul	2855380	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 2-cyclohexylidene-	178	C12H18O	001011-12-7	92
2	2-(1-Cyclohexenyl)cyclohexanone	178	C12H18O	001502-22-3	91
3	8-Methylene-3-oxatricyclo[5.2.0....	136	C9H12O	1000211-14-3	45
4	Cyclohexanone, 2-cyclohexylidene-	178	C12H18O	001011-12-7	43
5	Cyclopentane, 1-ethenyl-3-methyl...	108	C8H12	029668-63-1	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063000.D
Acq On : 23 Sep 2024 19:50
Operator : RC/JU
Sample : P3879-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3

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

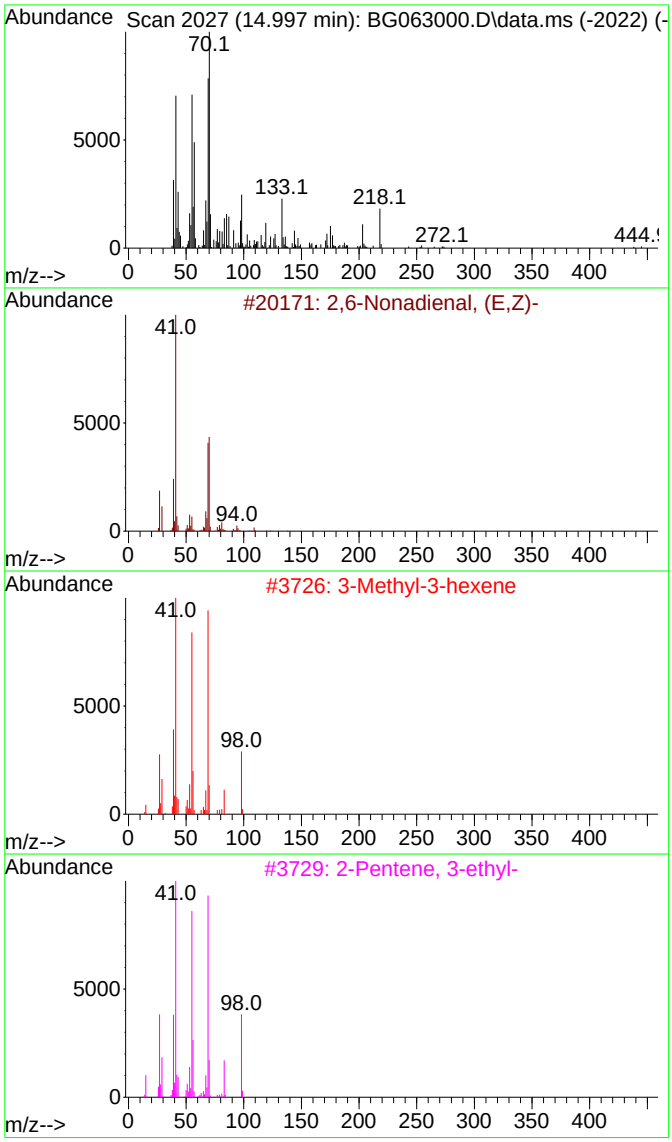
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

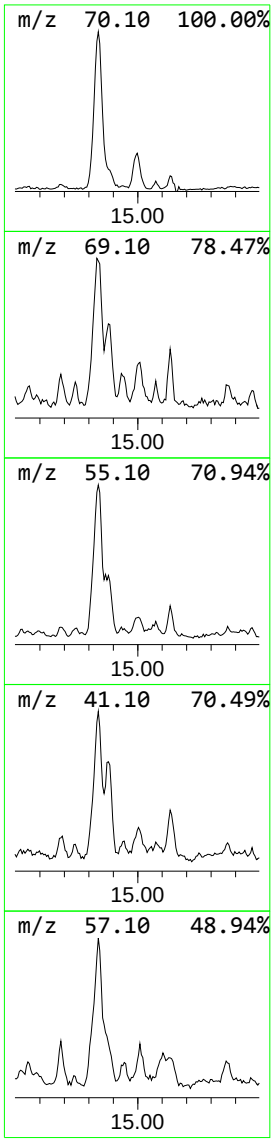
****

Peak Number 43 unknown-13 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.997	21.75 ng/ul	625918	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Nonadienal, (E,Z)-	138	C9H14O	000557-48-2	49
2	3-Methyl-3-hexene	98	C7H14	003404-65-7	42
3	2-Pentene, 3-ethyl-	98	C7H14	000816-79-5	42
4	2-Hexenal, (E)-	98	C6H10O	006728-26-3	38
5	2-Pentene, 3-ethyl-	98	C7H14	000816-79-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063000.D
Acq On : 23 Sep 2024 19:50
Operator : RC/JU
Sample : P3879-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3

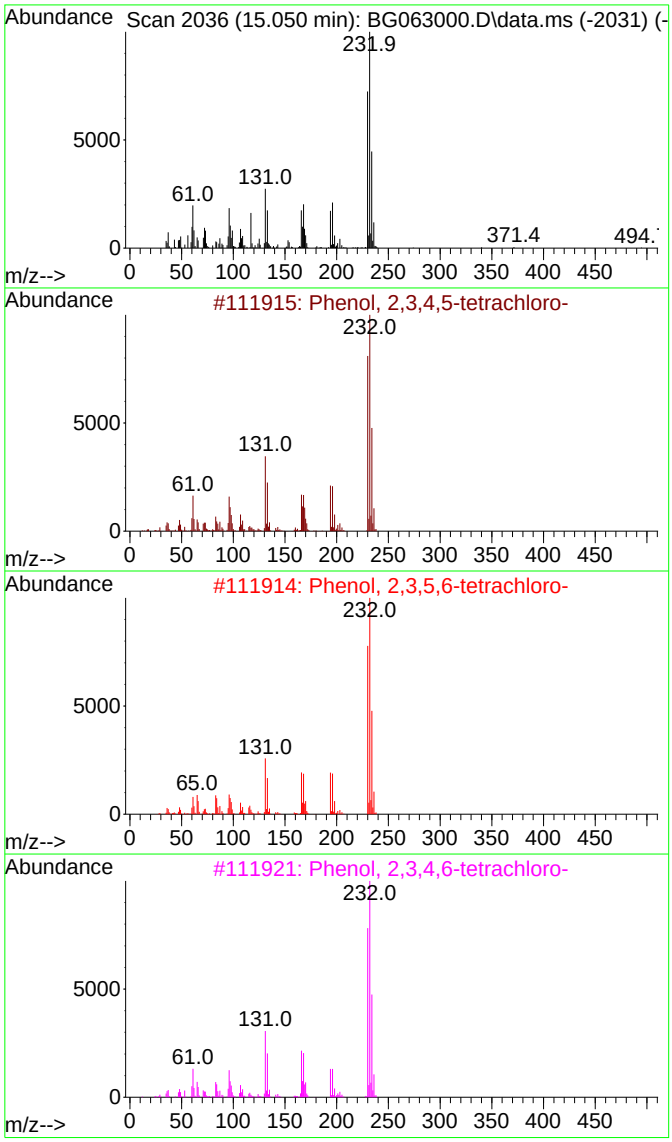
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

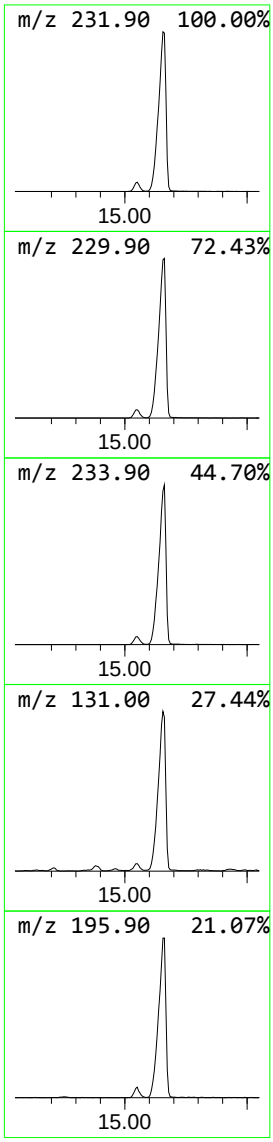
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Phenol, 2,3,4,5-tetrachloro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.050	41.07 ng/ul	1181560	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	99
2	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
3	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	98
4	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	98
5	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063000.D
Acq On : 23 Sep 2024 19:50
Operator : RC/JU
Sample : P3879-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3

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

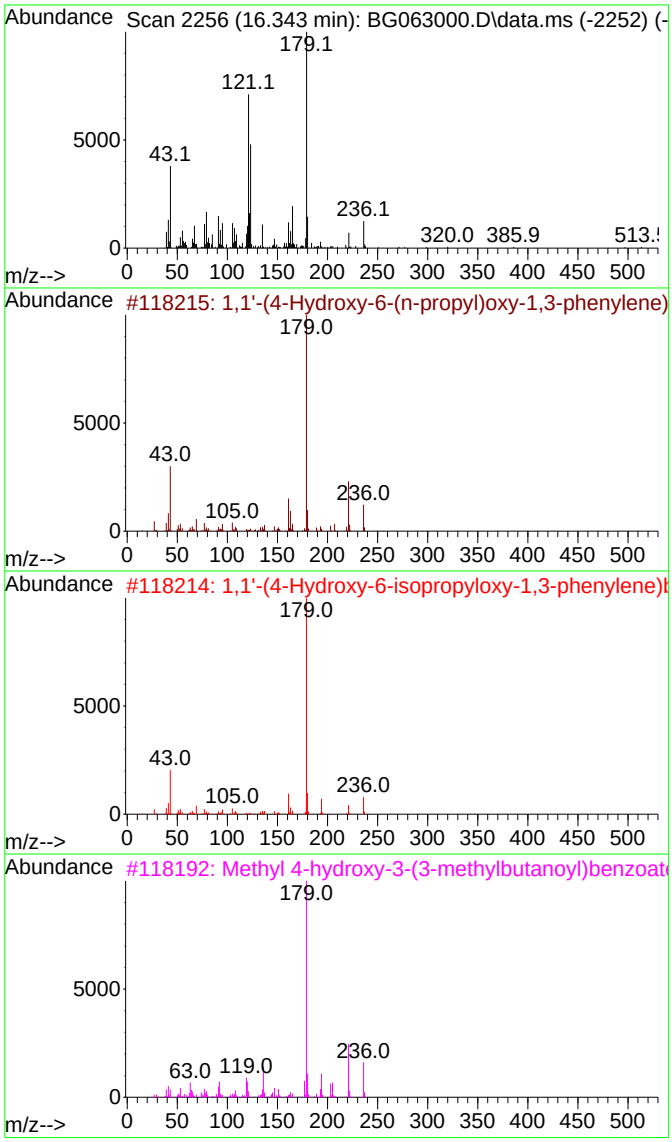
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

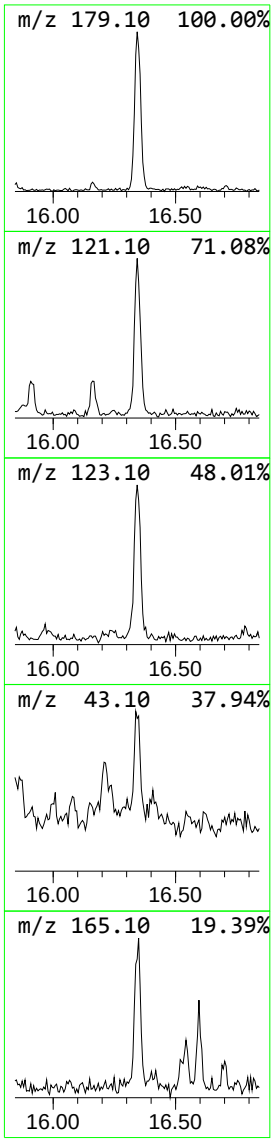
****

Peak Number 45 unknown-14 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.343	16.24 ng/ul	463451	Phenanthrene-d10	17.253

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-(4-Hydroxy-6-(n-propyl)oxy-...	236	C13H16O4	1000454-72-5	49
2	1,1'-(4-Hydroxy-6-isopropyloxy-1...	236	C13H16O4	1000454-72-6	46
3	Methyl 4-hydroxy-3-(3-methylbuta...	236	C13H16O4	343323-37-5	43
4	4-Isopropylphenoxyacetic acid	194	C11H14O3	001643-16-9	43
5	(p-(Allyloxycarbonyl)phenoxy)ace...	236	C12H12O5	1010241-83-7	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063000.D
Acq On : 23 Sep 2024 19:50
Operator : RC/JU
Sample : P3879-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3

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
1-Hexanol, 2-et...	8.000	20.0	ng/ul	32460600	1	7.859	32460600	20.0
Phorone	9.292	20.0	ng/ul	1523750	2	10.650	1522850	20.0
unknown-01	9.369	15.3	ng/ul	1164620	2	10.650	1522850	20.0
(DEL) Alkane: S...	9.451	22.1	ng/ul	1686550	2	10.650	1522850	20.0
(DEL) Alkane: S...	9.657	27.3	ng/ul	2080220	2	10.650	1522850	20.0
unknown-02	9.815	44.6	ng/ul	3399270	2	10.650	1522850	20.0
(DEL) Alkane: C...	9.915	8.8	ng/ul	669155	2	10.650	1522850	20.0
o-Cymene	10.062	8.6	ng/ul	654440	2	10.650	1522850	20.0
1,3-Pentanediol...	10.215	42.3	ng/ul	3220870	2	10.650	1522850	20.0
unknown-03	10.438	28.6	ng/ul	2180300	2	10.650	1522850	20.0
unknown-04	10.556	14.9	ng/ul	1131060	2	10.650	1522850	20.0
1,3-Hexanediol,...	10.920	38.5	ng/ul	2927370	2	10.650	1522850	20.0
unknown-05	11.037	117.7	ng/ul	8959420	2	10.650	1522850	20.0
(DEL) Alkane: S...	11.161	12.6	ng/ul	960664	2	10.650	1522850	20.0
2-Propanol, 1-(...	11.249	7.8	ng/ul	590447	2	10.650	1522850	20.0
Cyclopropanecar...	11.278	9.0	ng/ul	683273	2	10.650	1522850	20.0
unknown-06	11.407	10.3	ng/ul	781327	2	10.650	1522850	20.0
unknown-07	12.071	7.0	ng/ul	529227	2	10.650	1522850	20.0
(DEL) Alkane: C...	12.113	14.3	ng/ul	1088560	2	10.650	1522850	20.0
(R)-3-Methyl-5-...	12.418	9.2	ng/ul	703870	2	10.650	1522850	20.0
Benzene, 1,2,4-...	12.600	16.2	ng/ul	465571	3	14.492	575453	20.0
unknown-08	12.741	17.0	ng/ul	489918	3	14.492	575453	20.0
Butanoic acid, ...	13.252	84.2	ng/ul	2423900	3	14.492	575453	20.0
Butanoic acid, ...	13.464	78.3	ng/ul	2252880	3	14.492	575453	20.0
2,6-Pyridinedia...	13.546	27.9	ng/ul	801833	3	14.492	575453	20.0
unknown-09	13.675	46.0	ng/ul	1323070	3	14.492	575453	20.0
Propanoic acid,...	13.775	194.9	ng/ul	5607010	3	14.492	575453	20.0
unknown-10	14.010	25.1	ng/ul	721976	3	14.492	575453	20.0
Butyric acid, d...	14.269	66.3	ng/ul	1909180	3	14.492	575453	20.0
unknown-11	14.310	20.0	ng/ul	575453	3	14.492	575453	20.0
unknown-12	14.692	18.3	ng/ul	527448	3	14.492	575453	20.0
(DEL) Alkane: S...	14.839	126.7	ng/ul	3643950	3	14.492	575453	20.0
Cyclohexanone, ...	14.880	99.2	ng/ul	2855380	3	14.492	575453	20.0
unknown-13	14.997	21.8	ng/ul	625918	3	14.492	575453	20.0
Phenol, 2,3,4,5...	15.050	41.1	ng/ul	1181560	3	14.492	575453	20.0
unknown-14	16.343	16.2	ng/ul	463451	4	17.253	570768	20.0