LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063003.D
Acq On : 23 Sep 2024 21:48
Operator : RC/JU
Sample : P3879-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1

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: BG063003.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.329	205	211	217	rBV	605337	892335	1.42%	0.340%
2	4.998	317	325	336	rVB2	970978	1764706	2.82%	0.673%
3	5.510	406	412	421	rBV2	269859	539242	0.86%	0.206%
4	5.656	431	437	442	rBV	267957	400686	0.64%	0.153%
5	5.745	448	452	460	rVB2	273853	516879	0.83%	0.197%
6	5.880	470	475	480	rBV	310695	598735	0.96%	0.228%
7	6.320	539	550	553	rBV2	228891	427861	0.68%	0.163%
8	6.397	553	563	568	rVB	1379908	3157821	5.04%	1.204%
9	6.555	585	590	597	rBV	267413	454169	0.73%	0.173%
10	6.685	605	612	617	rVB	655330	1032578	1.65%	0.394%
11	6.955	646	658	662	rBV	401215	794267	1.27%	0.303%
12	7.014	662	668	676	rVV	814528	1392942	2.22%	0.531%
13	7.090	676	681	685	rVV2	231277	366713	0.59%	0.140%
14	7.278	702	713	715	rVV2	1291227	3136865	5.01%	1.196%
15	7.313	715	719	726	rVV	2420172	4005156	6.39%	1.527%
16	7.402	726	734	739	rVV	2663558	4395185	7.02%	1.676%
17	7.519	746	754	761	rVV	2602346	4330928	6.91%	1.652%
18	7.607	761	769	777	rVV5	130469	367617	0.59%	0.140%
19	8.048	816	844	848	rVV	9204026	37506754	59.88%	14.304%
20	8.112	848	855	870	rVB5	1044153	3662869	5.85%	1.397%
21	8.253	870	879	883	rBV5	165670	344127	0.55%	0.131%
22	8.347	883	895	904	rVV3	4441933	10437944	16.66%	3.981%
23	8.518	919	924	929	rBV4	206731	423482	0.68%	0.162%
24	8.629	936	943	946	rBV3	257383	543298	0.87%	0.207%
25	8.676	947	951	962	rVB4	354087	885735	1.41%	0.338%
26	8.864	979	983	992	rVB4	152165	354785	0.57%	0.135%
27	8.964	992	1000	1003	rBV3	213149	535493	0.85%	0.204%
28	9.023	1003	1010	1014	rVB	1025063	1770336	2.83%	0.675%
29	9.299	1051	1057	1061	rBV	503573	973166	1.55%	0.371%
30	9.405	1068	1075	1079	rBV4	244257	583024	0.93%	0.222%
31	9.464	1079	1085	1092	rBV	969815	1820916	2.91%	0.694%
32	9.593	1103	1107	1114	rVB4	924789	1965763	3.14%	0.750%
33	9.658	1114	1118	1123	rVB	805802	1226379	1.96%	0.468%
34	9.752	1123	1134	1137	rBV2	1571824	3687036	5.89%	1.406%
35	9.793	1137	1141	1147	rBV2	741235	1097473	1.75%	0.419%
36	9.887	1152	1157	1160	rVV	527162	762671	1.22%	0.291%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
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Acq On : 23 Sep 2024 21:48
Operator : RC/JU
Sample : P3879-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1

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	10.198	1201	1210	1214	rBV3	441792	871268	1.39%	0.332%
38	10.239	1214	1217	1223	rVV5	163401	355910	0.57%	0.136%
39	10.310	1223	1229	1232	rVV4	314866	670433	1.07%	0.256%
40	10.351	1232	1236	1245	rVB4	425986	853186	1.36%	0.325%
41	10.469	1245	1256	1261	rBV	1138045	2443169	3.90%	0.932%
42	10.586	1268	1276	1280	rBV2	952949	1892820	3.02%	0.722%
43	10.627	1280	1283	1286	rVV	562843	905649	1.45%	0.345%
44	10.662	1286	1289	1291	rVV3	440341	705430	1.13%	0.269%
45	10.709	1294	1297	1303	rVV	649406	1147159	1.83%	0.437%
46	10.786	1305	1310	1318	rVV4	391842	987318	1.58%	0.377%
47	10.939	1329	1336	1340	rBV3	623484	1127417	1.80%	0.430%
48	10.980	1340	1343	1347	rVV3	257481	497248	0.79%	0.190%
49	11.044	1347	1354	1362	rVB2	2426998	4269571	6.82%	1.628%
50	11.168	1367	1375	1379	rBV	229918	435037	0.69%	0.166%
51	11.221	1380	1384	1390	rVV4	188764	413690	0.66%	0.158%
52	11.297	1390	1397	1406	rVB4	465055	1170609	1.87%	0.446%
53	11.409	1411	1416	1426	rVB3	539695	970999	1.55%	0.370%
54	11.614	1446	1451	1454	rBV3	292460	448483	0.72%	0.171%
55	11.931	1495	1505	1510	rVB	2366690	3716038	5.93%	1.417%
56	12.026	1516	1521	1526	rVB2	248110	396188	0.63%	0.151%
57	12.125	1532	1538	1544	rVB	1178833	1809030	2.89%	0.690%
58	12.208	1546	1552	1557	rVB2	706973	1091533	1.74%	0.416%
59	12.266	1557	1562	1566	rBV2	322346	512164	0.82%	0.195%
60	12.319	1566	1571	1575	rVV3	323052	533134	0.85%	0.203%
61	12.425	1584	1589	1594	rVB	498337	746644	1.19%	0.285%
62	12.484	1594	1599	1605	rBV5	394506	990034	1.58%	0.378%
63	12.531	1605	1607	1613	rVB3	249158	336765	0.54%	0.128%
64	12.601	1613	1619	1623	rBV3	382964	663646	1.06%	0.253%
65	12.754	1640	1645	1649	rBV5	180100	363355	0.58%	0.139%
66	12.807	1649	1654	1661	rVV	740791	1177793	1.88%	0.449%
67	12.889	1661	1668	1671	rVV2	268035	522904	0.83%	0.199%
68	12.936	1671	1676	1681	rVB	1500316	2421484	3.87%	0.923%
69	13.083	1696	1701	1704	rVV	356217	522897	0.83%	0.199%
70	13.277	1725	1734	1738	rVB	2520024	4203617	6.71%	1.603%
71	13.365	1744	1749	1758	rVB2	484230	1079260	1.72%	0.412%
72	13.488	1758	1770	1778	rBV	2710608	5659288	9.04%	2.158%
73	13.559	1778	1782	1788	rVB	365404	591258	0.94%	0.225%
74	13.653	1792	1798	1812	rBV8	342399	1468123	2.34%	0.560%
75	13.800	1813	1823	1829	rVB	4868840	9219935	14.72%	3.516%
76	13.870	1829	1835	1841	rBV3	649859	1489733	2.38%	0.568%

LSC Area Percent Report

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Data File : BG063003.D
Acq On : 23 Sep 2024 21:48
Operator : RC/JU
Sample : P3879-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1

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	14.023	1853	1861	1865	rBV	1052865	1596376	2.55%	0.609%
78	14.188	1884	1889	1893	rBV	269807	501968	0.80%	0.191%
79	14.288	1893	1906	1916	rVB2	1881405	5162998	8.24%	1.969%
80	14.499	1932	1942	1945	rBV8	192249	476344	0.76%	0.182%
81	14.716	1972	1979	1987	rVB10	152662	427459	0.68%	0.163%
82	14.863	1993	2004	2014	rBV3	1817423	6353801	10.14%	2.423%
83	15.057	2033	2037	2043	rVV3	378377	721940	1.15%	0.275%
84	15.175	2046	2057	2065	rVB	8686785	18660868	29.79%	7.117%
85	15.286	2068	2076	2080	rBV3	202927	407052	0.65%	0.155%
86	15.498	2108	2112	2116	rVB2	297180	384960	0.61%	0.147%
87	15.615	2125	2132	2140	rBV10	207345	531733	0.85%	0.203%
88	15.862	2169	2174	2182	rVB3	221394	444931	0.71%	0.170%
89	16.009	2192	2199	2206	rVB7	166016	419859	0.67%	0.160%
90	16.362	2250	2259	2265	rBV3	866976	1625430	2.60%	0.620%
91	16.979	2346	2364	2368	rVV	19522804	62635941	100.00%	23.888%
92	17.360	2420	2429	2436	rVB2	393864	996778	1.59%	0.380%
93	17.537	2455	2459	2464	rVV4	160416	327018	0.52%	0.125%
94	17.613	2468	2472	2481	rVB7	238739	661613	1.06%	0.252%
95	17.731	2489	2492	2502	rVB4	192918	376302	0.60%	0.144%
96	18.536	2625	2629	2642	rVB4	185291	391150	0.62%	0.149%
97	19.640	2812	2817	2822	rBV	502955	696590	1.11%	0.266%
98	21.491	3126	3132	3139	rBV2	233320	388313	0.62%	0.148%
99	24.323	3603	3614	3626	rVB	300422	768715	1.23%	0.293%
100	24.534	3642	3650	3660	rVB	155433	417611	0.67%	0.159%

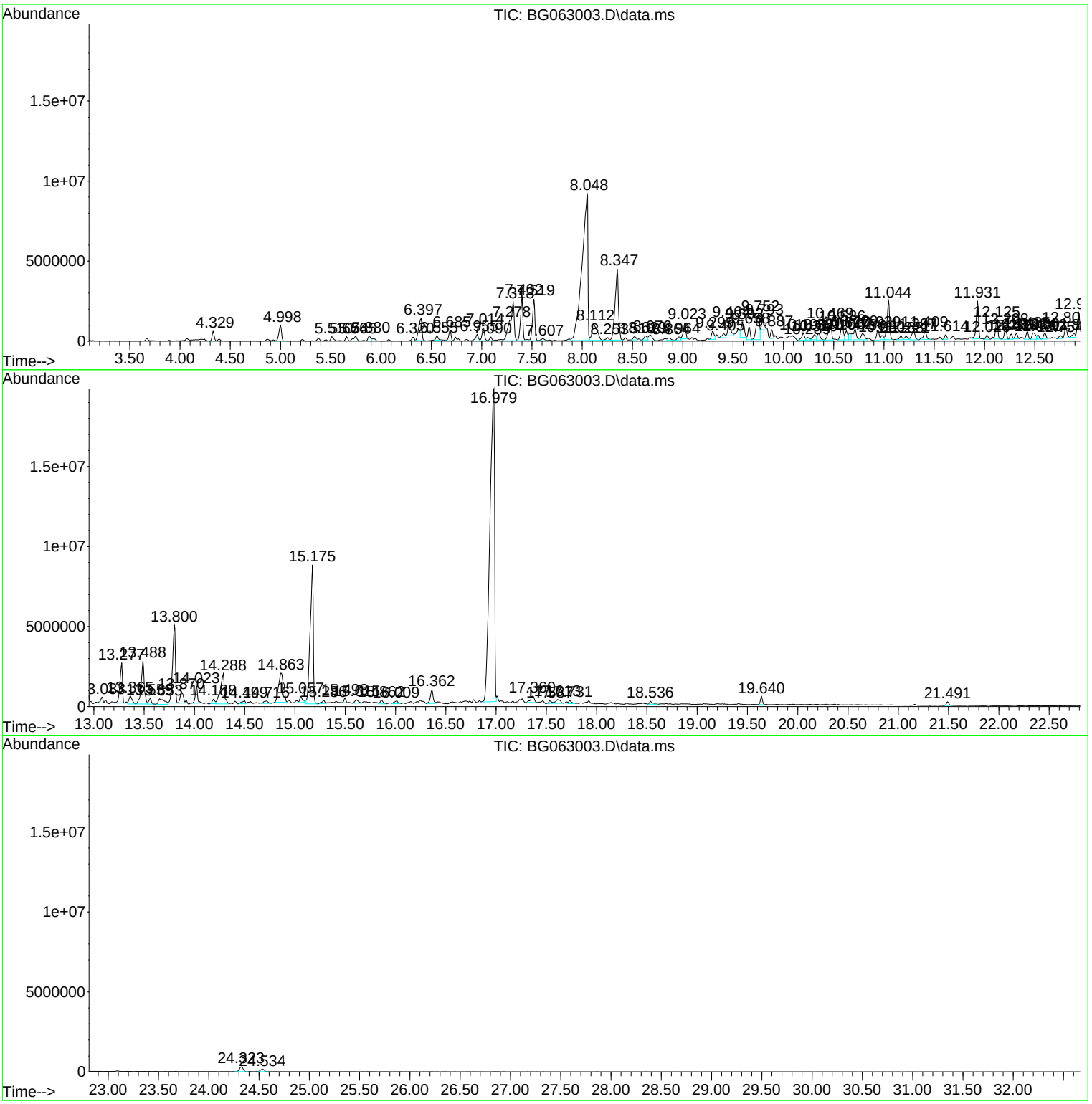
Sum of corrected areas: 262211905

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063003.D
Acq On : 23 Sep 2024 21:48
Operator : RC/JU
Sample : P3879-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1

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 : BG063003.D
Acq On : 23 Sep 2024 21:48
Operator : RC/JU
Sample : P3879-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1

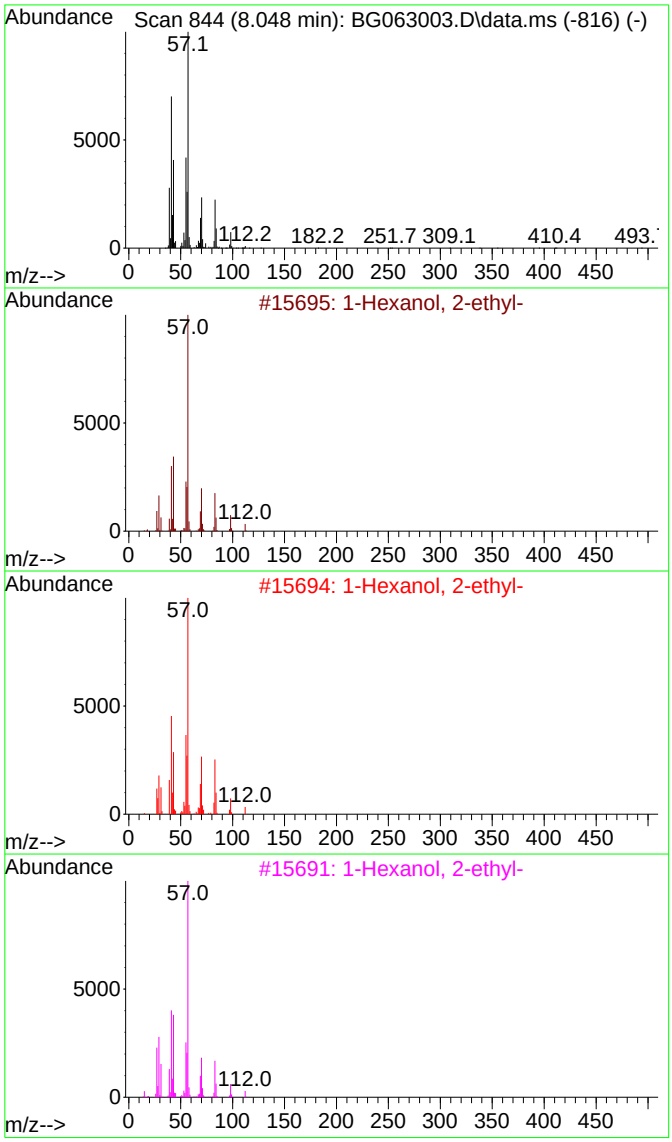
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

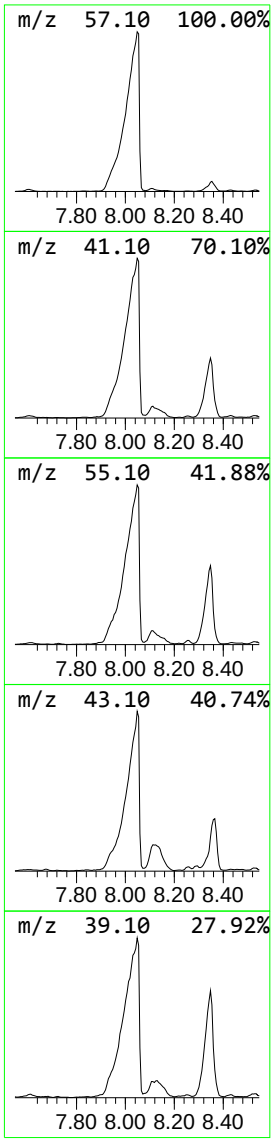
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.048	20.00 ng/ul	37506800	1,4-Dichlorobenzene-d4	7.860

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	72
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
5	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063003.D
Acq On : 23 Sep 2024 21:48
Operator : RC/JU
Sample : P3879-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1

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

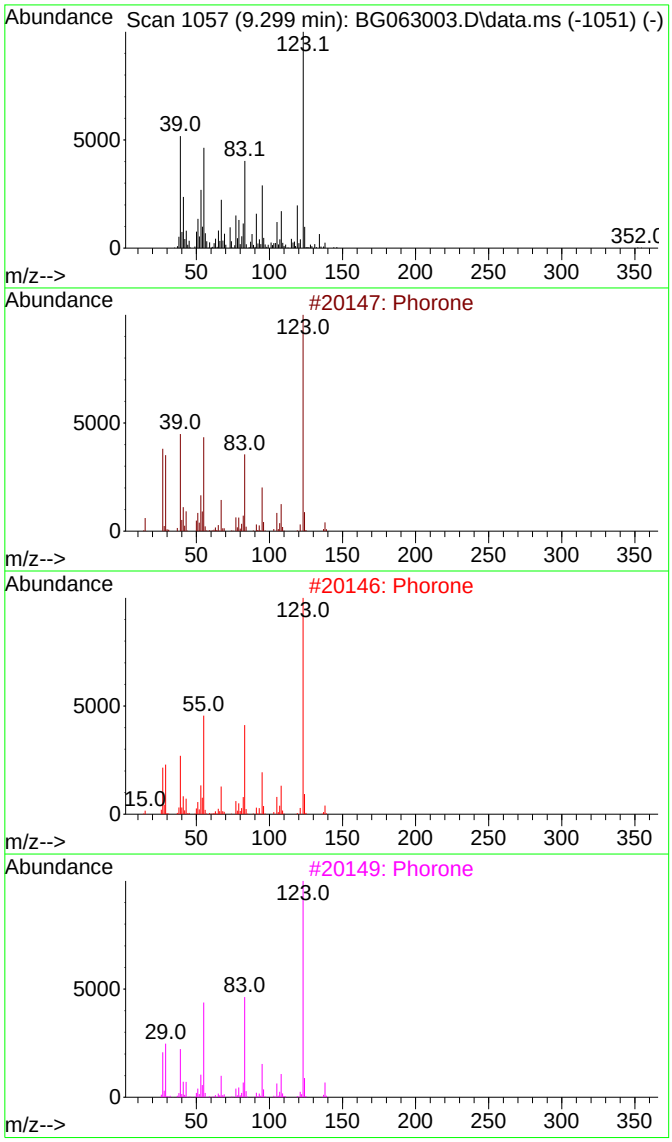
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

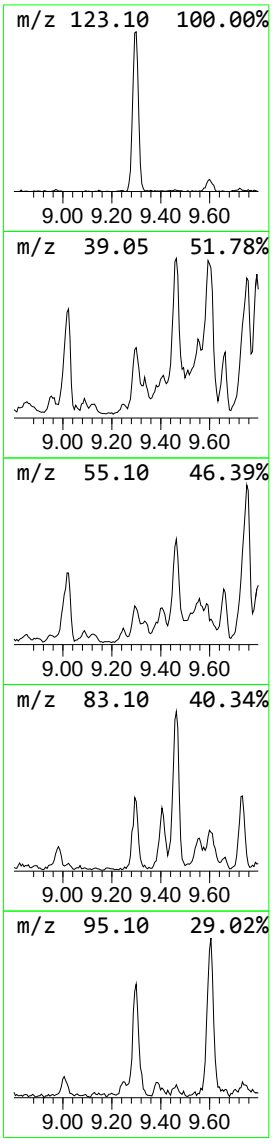
****

Peak Number 5 Phorone Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.299	27.59 ng/ul	973166	Naphthalene-d8	10.662

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phorone	138	C9H14O	000504-20-1	70
2	Phorone	138	C9H14O	000504-20-1	58
3	Phorone	138	C9H14O	000504-20-1	47
4	3-Fluorobenzoic acid, 3-methylbu...	208	C12H13FO2	154559-38-3	38
5	2-Pyrimidinamine, 4,6-dimethyl-	123	C6H9N3	000767-15-7	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063003.D
Acq On : 23 Sep 2024 21:48
Operator : RC/JU
Sample : P3879-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1

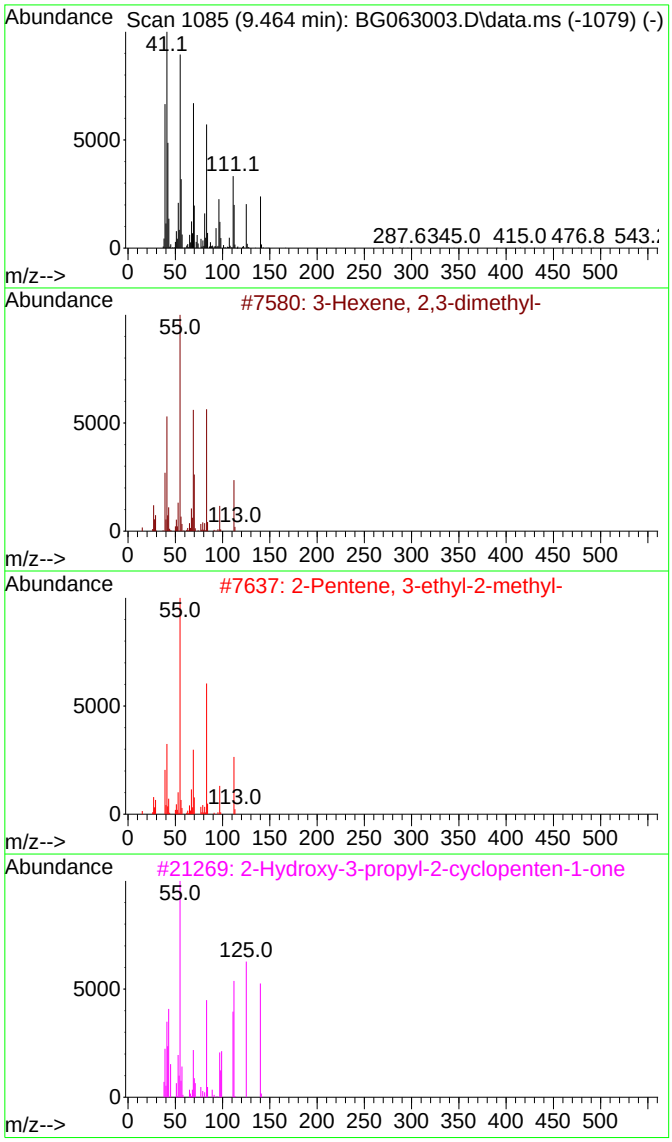
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

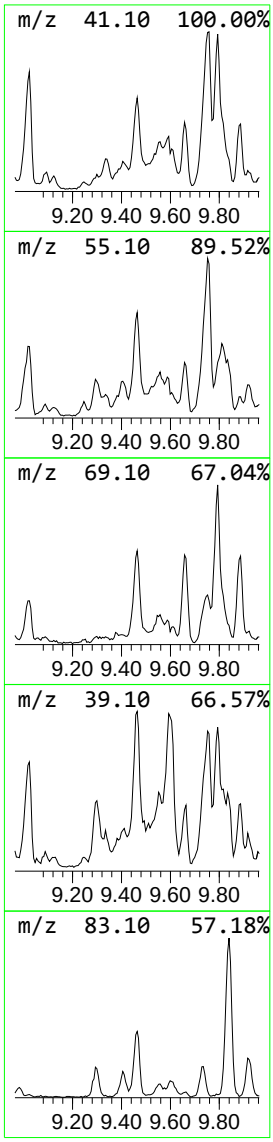
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.464	51.63 ng/ul	1820920	Naphthalene-d8	10.662

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexene, 2,3-dimethyl-	112	C8H16	007145-23-5	38
2	2-Pentene, 3-ethyl-2-methyl-	112	C8H16	019780-67-7	38
3	2-Hydroxy-3-propyl-2-cyclopenten...	140	C8H12O2	025684-04-2	30
4	Diphosphoric acid, diisooctyl ester	402	C16H36O7P2	072101-07-6	30
5	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063003.D
Acq On : 23 Sep 2024 21:48
Operator : RC/JU
Sample : P3879-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1

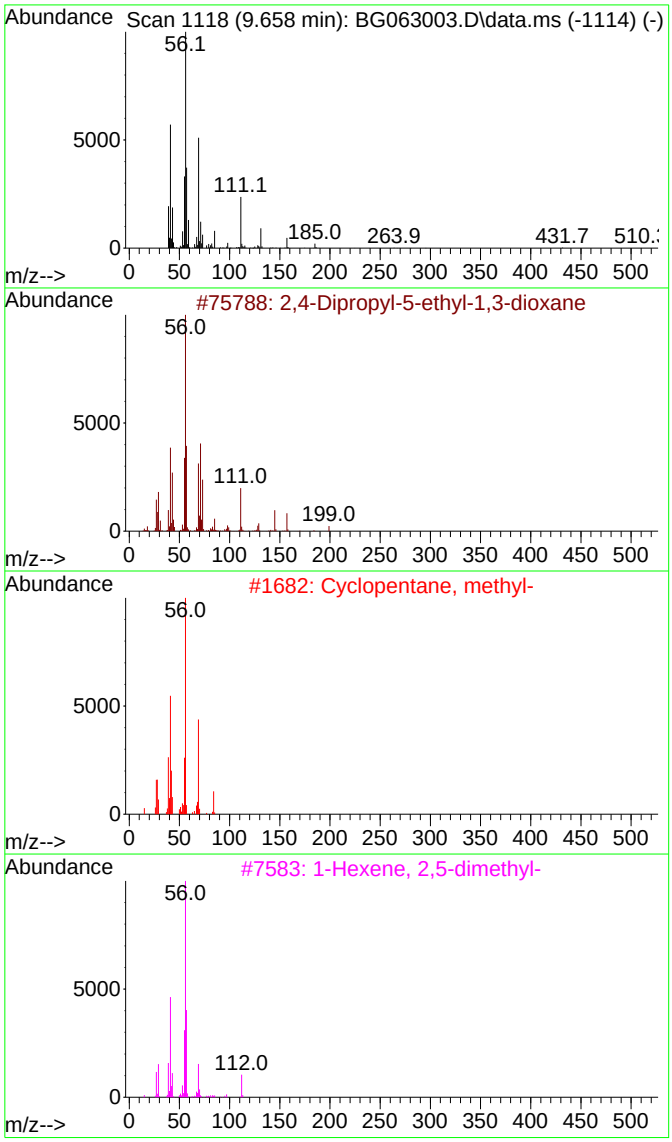
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

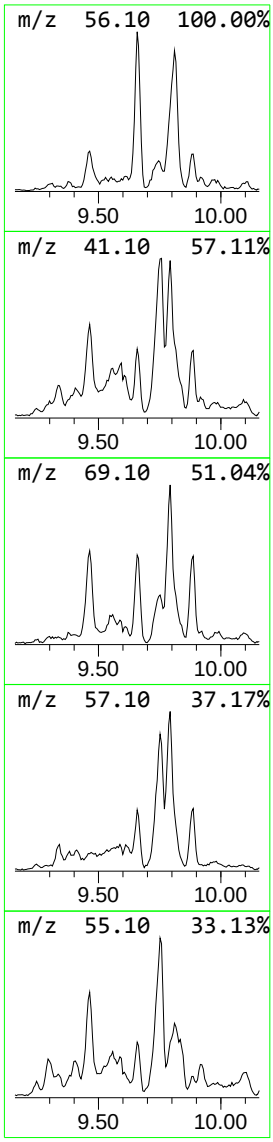
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.658	34.77 ng/ul	1226380	Naphthalene-d8	10.662

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	47
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	43
3	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	43
4	1-Oxa-4-azaspiro[4.5]decan-4-oxy...	198	C10H16NO3	1000115-84-0	38
5	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063003.D
Acq On : 23 Sep 2024 21:48
Operator : RC/JU
Sample : P3879-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1

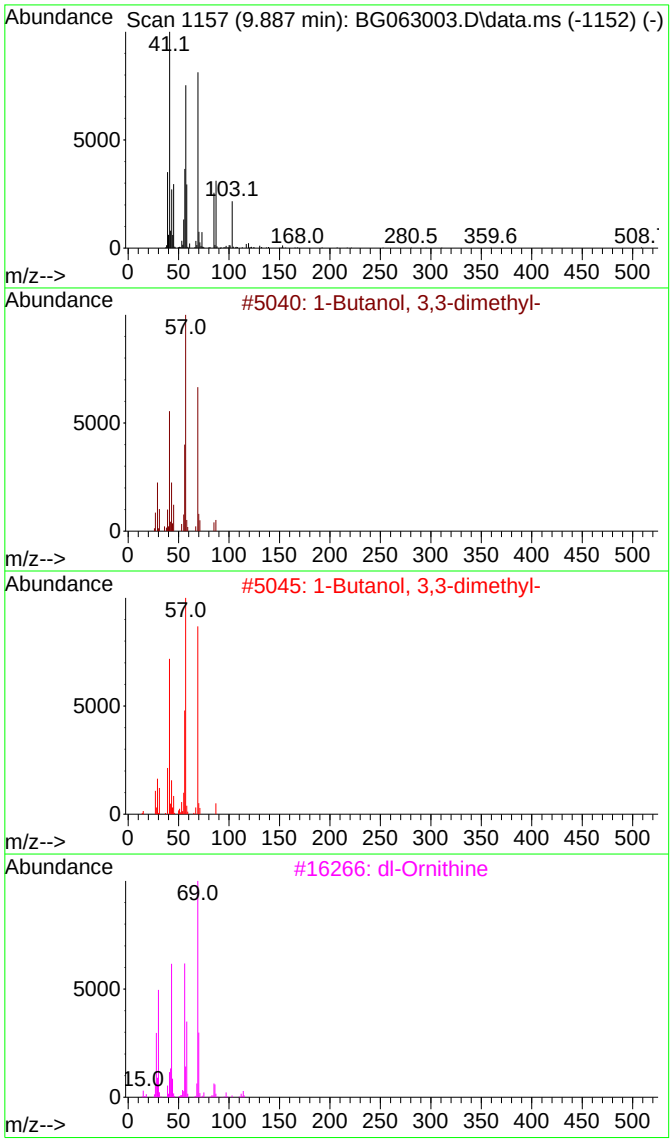
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

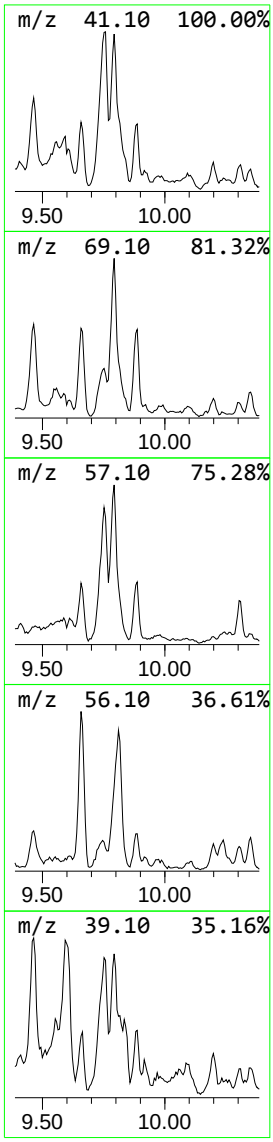
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1-Butanol, 3,3-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.887	21.62 ng/ul	762671	Naphthalene-d8	10.662

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol, 3,3-dimethyl-	102	C6H14O	000624-95-3	50
2	1-Butanol, 3,3-dimethyl-	102	C6H14O	000624-95-3	43
3	dl-Ornithine	132	C5H12N2O2	000616-07-9	37
4	4,8-Dimethyl-4-hydroxy-1-nonene	170	C11H22O	1000432-13-0	35
5	3-Hexanol, 2,5-dimethyl-	130	C8H18O	019550-07-3	28





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Data File : BG063003.D
Acq On : 23 Sep 2024 21:48
Operator : RC/JU
Sample : P3879-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1

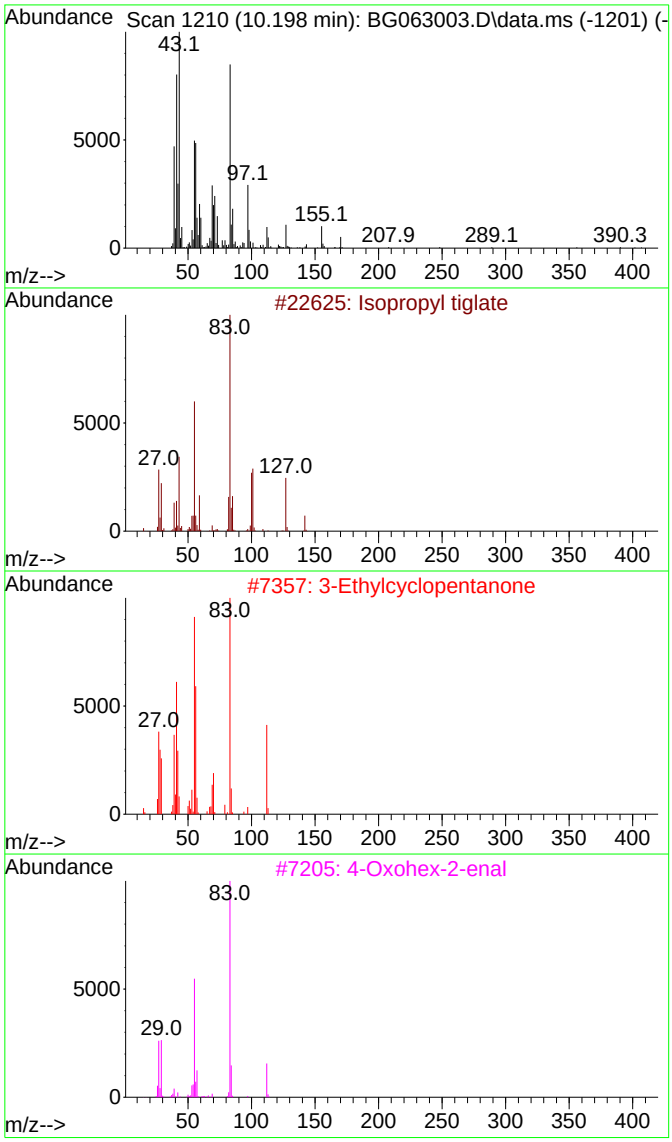
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

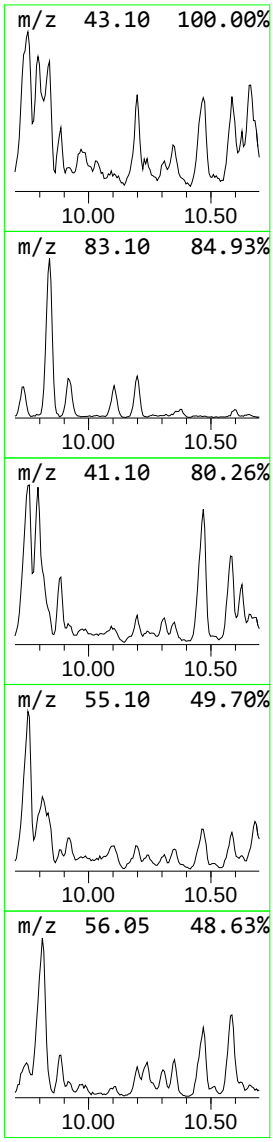
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 unknown-02 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.198	24.70 ng/ul	871268	Naphthalene-d8	10.662

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl tiglate	142	C8H14O2	001733-25-1	43
2	3-Ethylcyclopentanone	112	C7H12O	010264-55-8	43
3	4-Oxohex-2-enal	112	C6H8O2	020697-55-6	38
4	Cyclohexanespiro-5'-(2',4',4'-tr...	181	C11H19NO	091875-85-3	35
5	4-Oxohex-2-enal	112	C6H8O2	020697-55-6	35





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Acq On : 23 Sep 2024 21:48
Operator : RC/JU
Sample : P3879-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1

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

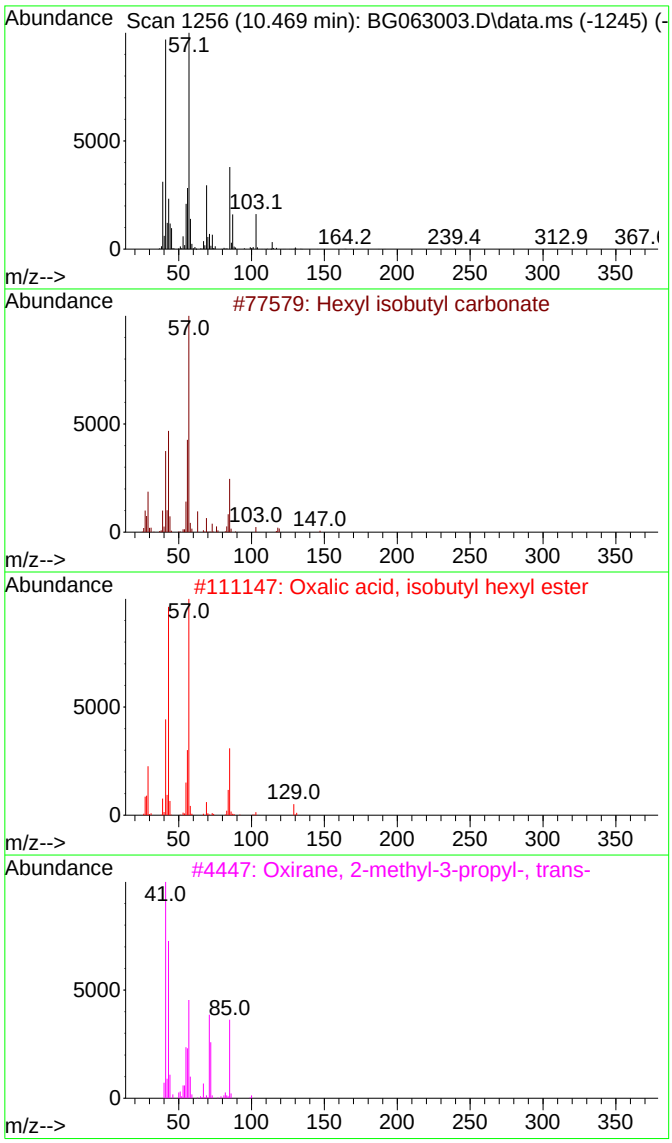
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

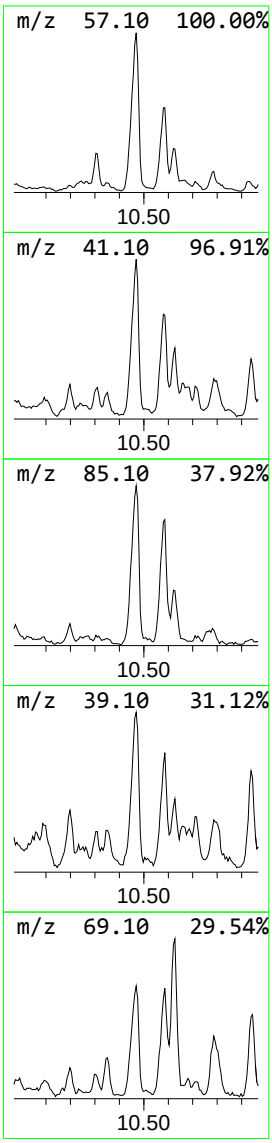
****

Peak Number 12 unknown-03 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.469	69.27 ng/ul	2443170	Naphthalene-d8	10.662

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexyl isobutyl carbonate	202	C11H22O3	959067-98-2	47
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	2H-Pyran, 2-(1,1-dimethylethoxy)...	158	C9H18O2	001927-69-1	37
5	Formic acid, 3,3-dimethylbut-2-y...	130	C7H14O2	1000368-20-5	37





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Data File : BG063003.D
Acq On : 23 Sep 2024 21:48
Operator : RC/JU
Sample : P3879-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1

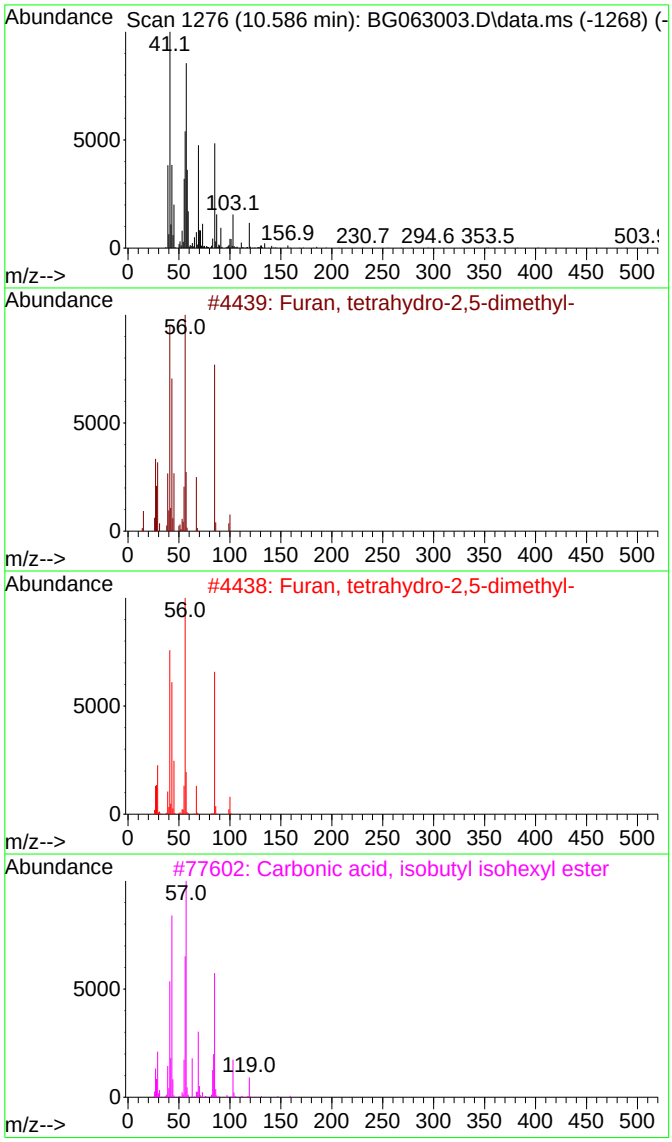
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

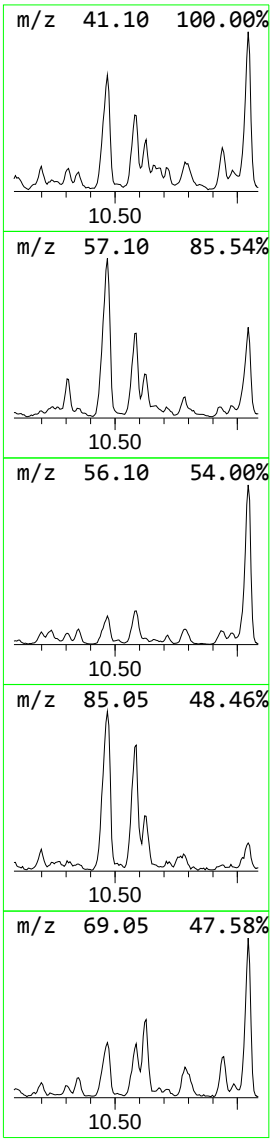
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 unknown-04 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.586	53.66 ng/ul	1892820	Naphthalene-d8	10.662

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, tetrahydro-2,5-dimethyl-	100	C6H12O	001003-38-9	46
2	Furan, tetrahydro-2,5-dimethyl-	100	C6H12O	001003-38-9	43
3	Carbonic acid, isobutyl isohexyl...	202	C11H22O3	1000314-60-3	43
4	Furan, tetrahydro-2,5-dimethyl-	100	C6H12O	001003-38-9	43
5	Butanoic acid, 2-methyl-, hexyl ...	186	C11H22O2	010032-15-2	38





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Acq On : 23 Sep 2024 21:48
Operator : RC/JU
Sample : P3879-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1

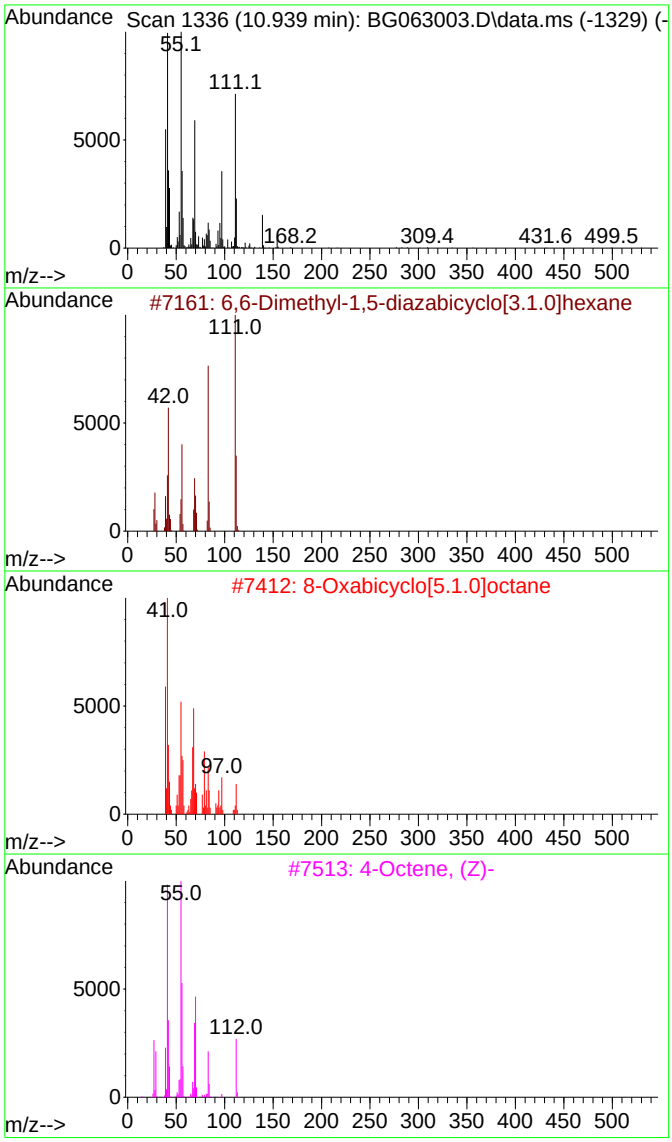
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

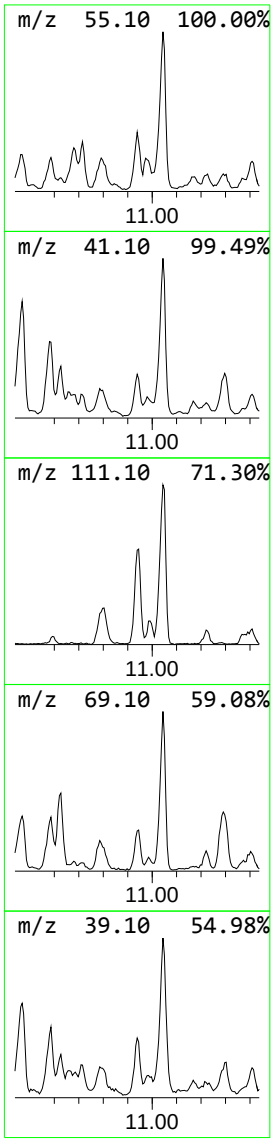
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 unknown-05 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.938	31.96 ng/ul	1127420	Naphthalene-d8	10.662

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6,6-Dimethyl-1,5-diazabicyclo[3....	112	C6H12N2	104518-69-6	43
2	8-Oxabicyclo[5.1.0]octane	112	C7H12O	000286-45-3	43
3	4-Octene, (Z)-	112	C8H16	007642-15-1	30
4	6-Oxabicyclo[3.1.0]hexane	84	C5H8O	000285-67-6	30
5	Cycloheptanone	112	C7H12O	000502-42-1	30





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Data File : BG063003.D
Acq On : 23 Sep 2024 21:48
Operator : RC/JU
Sample : P3879-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1

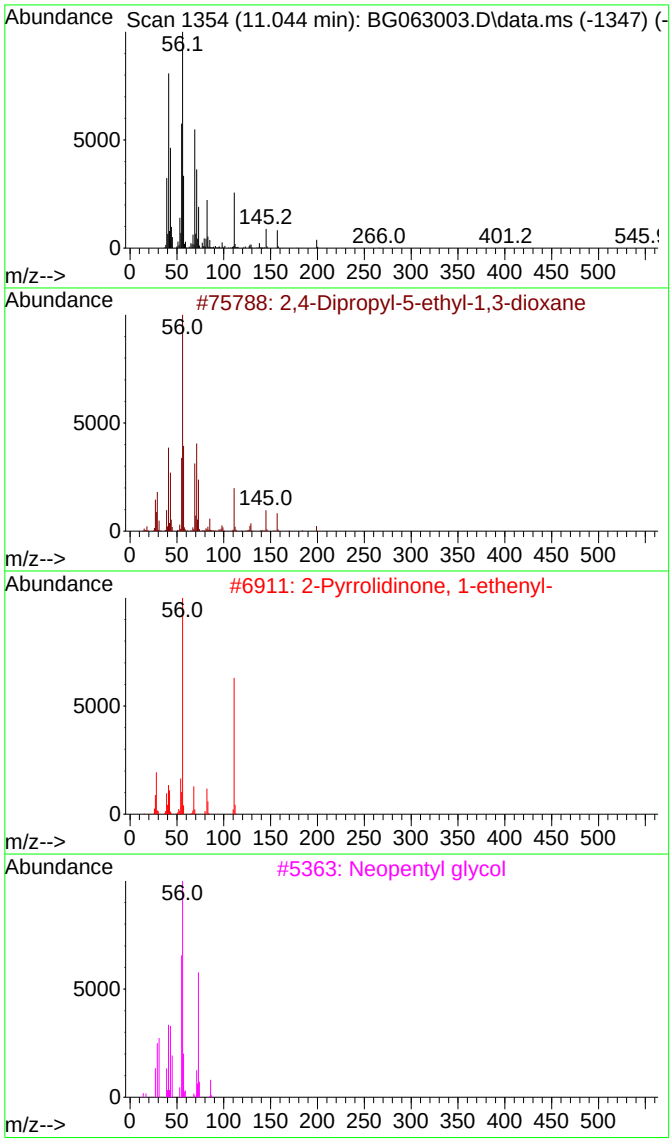
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

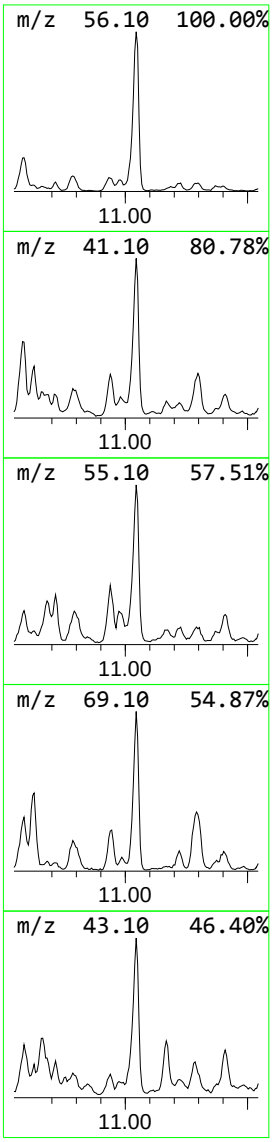
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.044	121.05 ng/ul	4269570	Naphthalene-d8	10.662

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	50
2	2-Pyrrolidinone, 1-ethenyl-	111	C6H9NO	000088-12-0	47
3	Neopentyl glycol	104	C5H12O2	000126-30-7	47
4	Tridecane, 7-methylene-	196	C14H28	019780-80-4	38
5	1,2-Dimethylaziridine	71	C4H9N	030757-96-1	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
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Acq On : 23 Sep 2024 21:48
Operator : RC/JU
Sample : P3879-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1

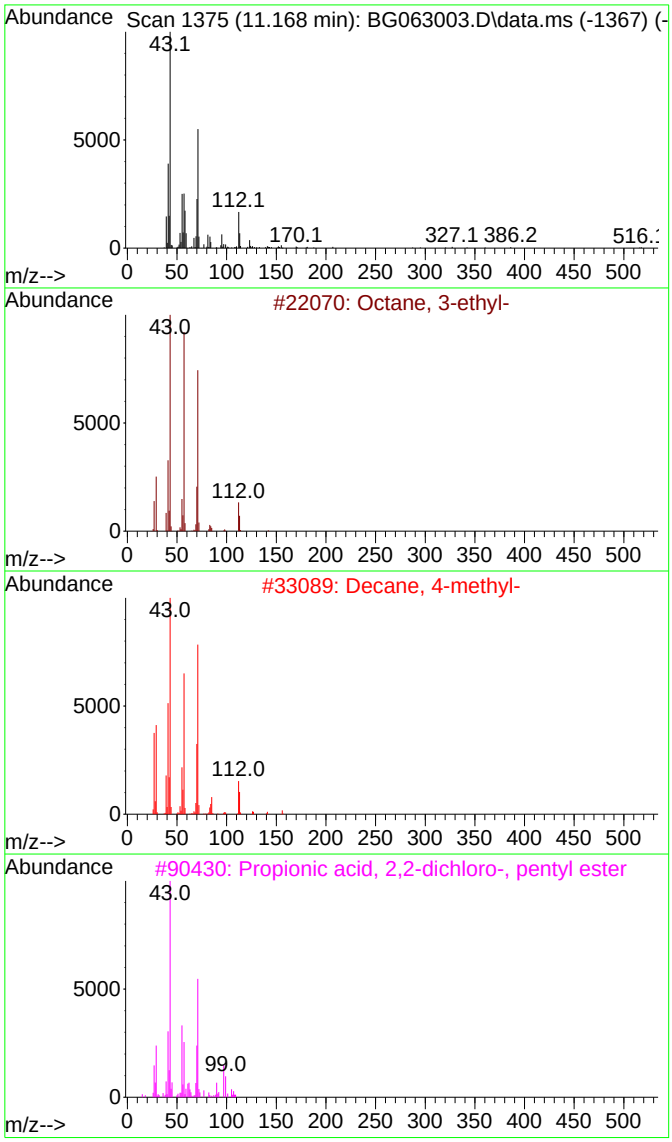
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

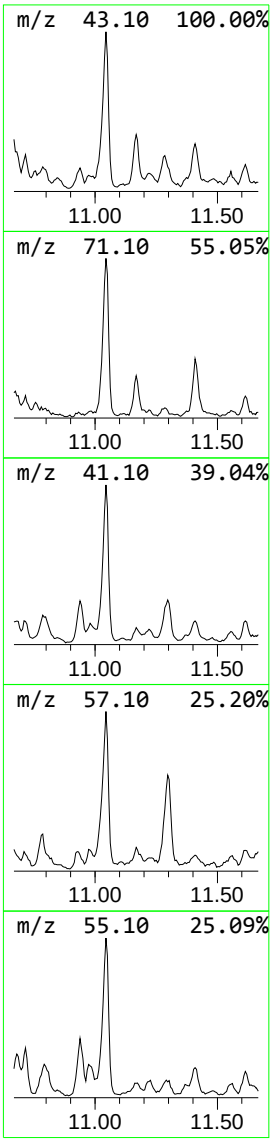
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.168	12.33 ng/ul	435037	Naphthalene-d8	10.662

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-ethyl-	142	C10H22	005881-17-4	72
2	Decane, 4-methyl-	156	C11H24	002847-72-5	59
3	Propionic acid, 2,2-dichloro-, p...	212	C8H14Cl2O2	017640-08-3	53
4	Propanal, 2-propenylhydrazone	112	C6H12N2	019031-78-8	50
5	Octane, 3-ethyl-	142	C10H22	005881-17-4	50





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Data File : BG063003.D
Acq On : 23 Sep 2024 21:48
Operator : RC/JU
Sample : P3879-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1

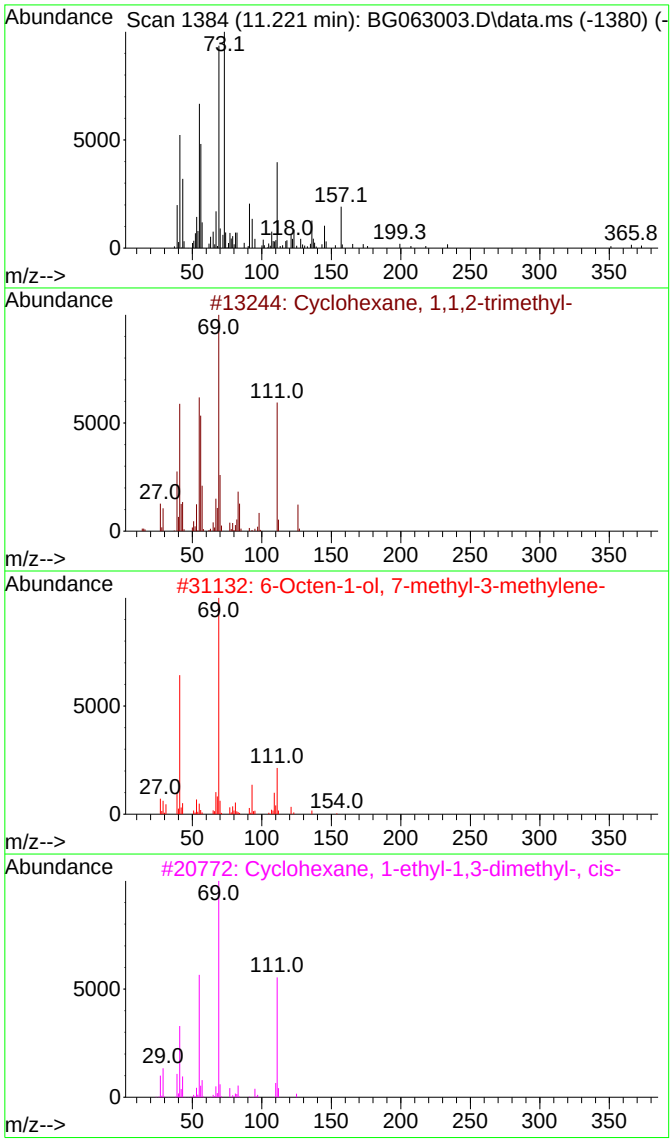
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

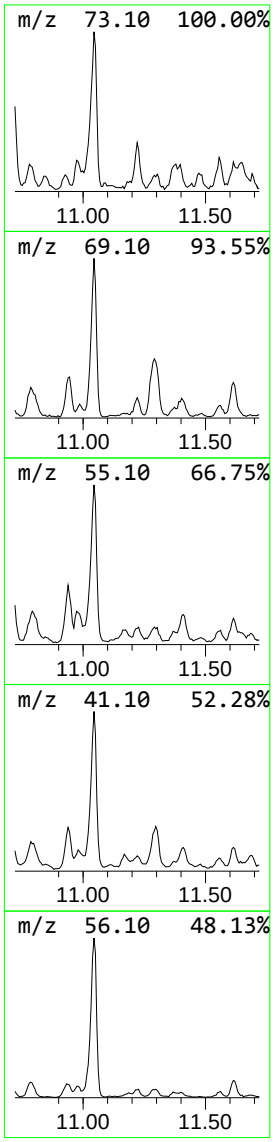
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Cyclic11.221 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.221	11.73 ng/ul	413690	Naphthalene-d8	10.662

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	53
2	6-Octen-1-ol, 7-methyl-3-methylene-	154	C10H18O	013066-51-8	43
3	Cyclohexane, 1-ethyl-1,3-dimethy...	140	C10H20	062238-31-7	43
4	2-n-Propylthiane, S,S-dioxide	176	C8H16O2S	072385-41-2	43
5	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	43





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Acq On : 23 Sep 2024 21:48
Operator : RC/JU
Sample : P3879-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1

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

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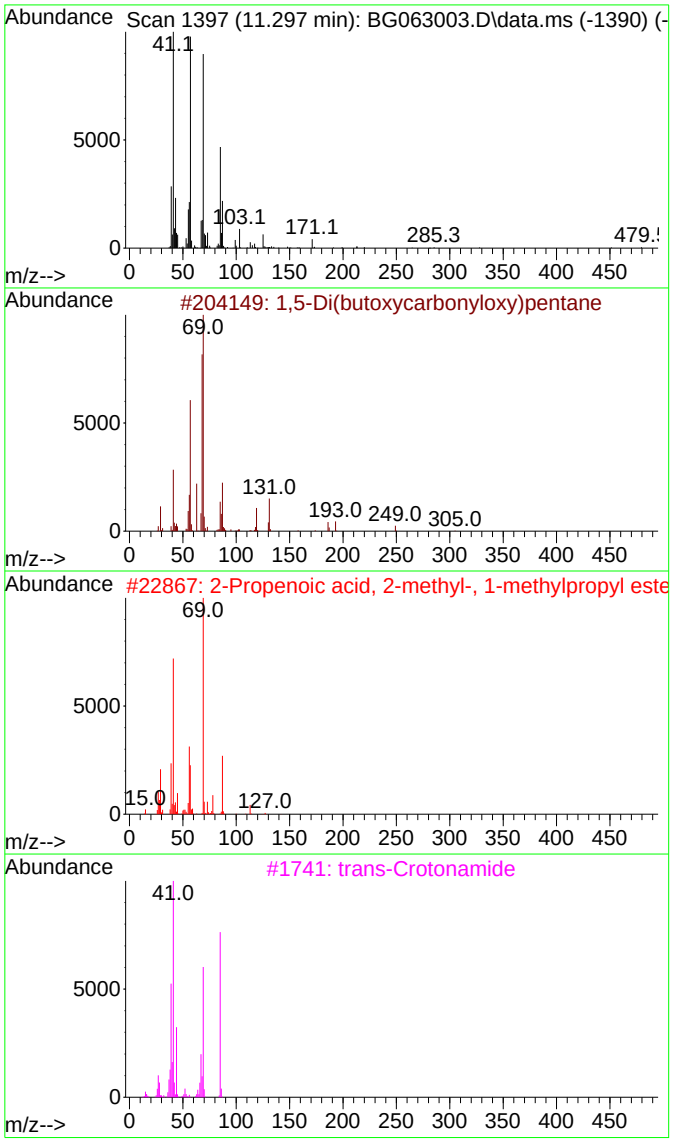
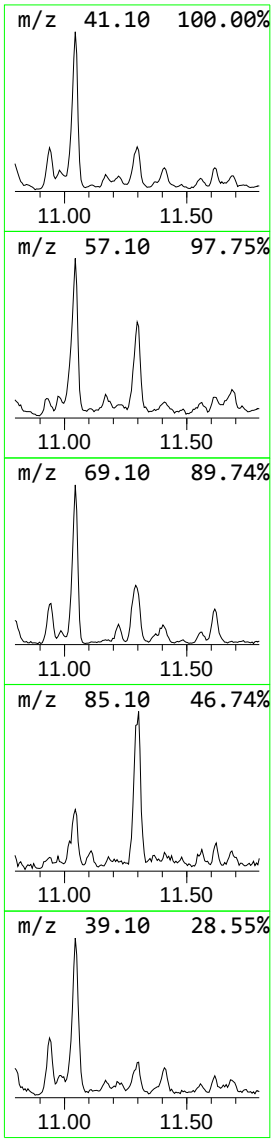
Peak Number 19 unknown-06 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.297	33.19 ng/ul	1170610	Naphthalene-d8	10.662

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5-Di(butoxycarbonyloxy)pentane	304	C15H28O6	1000331-42-4	42
2	2-Propenoic acid, 2-methyl-, 1-m...	142	C8H14O2	002998-18-7	40
3	trans-Crotonamide	85	C4H7NO	000625-37-6	38
4	4-Octanone, 5-hydroxy-2,7-dimethyl-	172	C10H20O2	006838-51-3	38
5	4,5-Octanediol, 2,7-dimethyl-	174	C10H22O2	1000153-20-8	37





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Data File : BG063003.D
Acq On : 23 Sep 2024 21:48
Operator : RC/JU
Sample : P3879-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1

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

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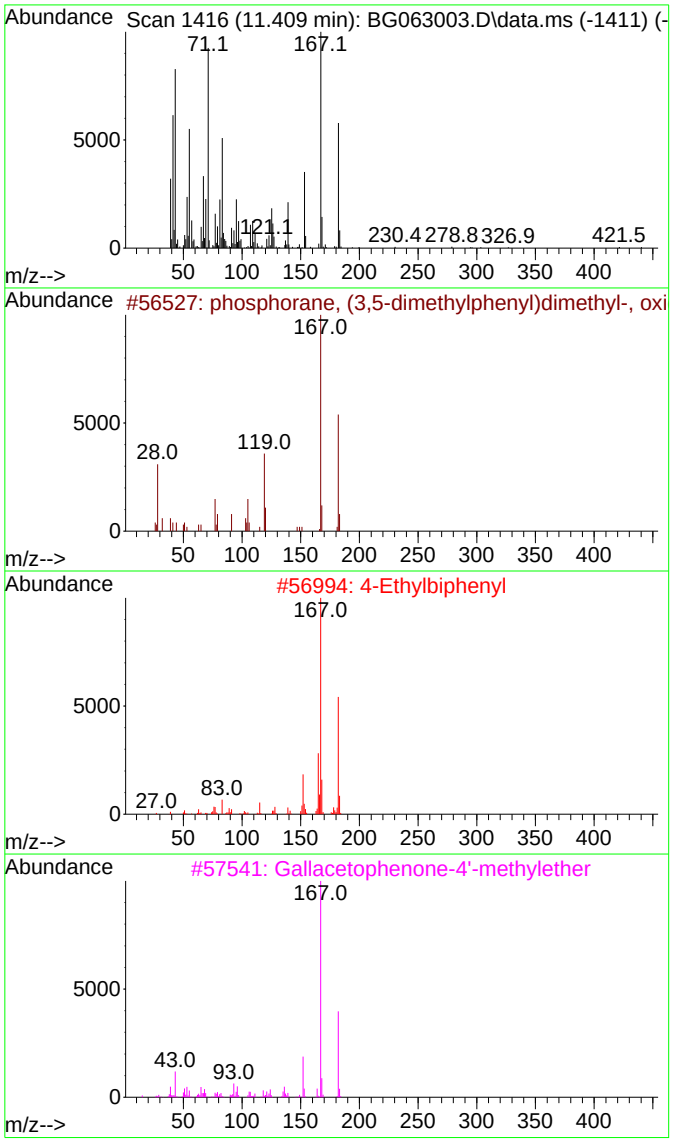
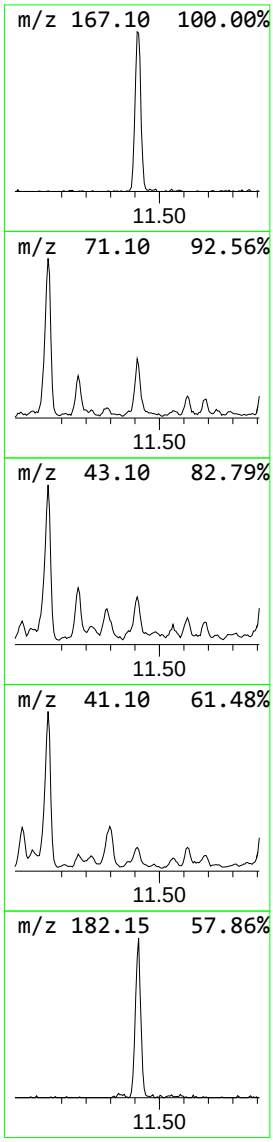
Peak Number 20 unknown-07 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.409	27.53 ng/ul	970999	Naphthalene-d8	10.662

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	phosphorane, (3,5-dimethylphenyl...	182	C10H15OP	1000404-87-3	30
2	4-Ethylbiphenyl	182	C14H14	005707-44-8	30
3	Gallacetophenone-4'-methylether	182	C9H10O4	000708-53-2	27
4	4-Ethylbiphenyl	182	C14H14	005707-44-8	27
5	5-tert-Butylpyrogallol	182	C10H14O3	020481-17-8	27





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Acq On : 23 Sep 2024 21:48
Operator : RC/JU
Sample : P3879-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1

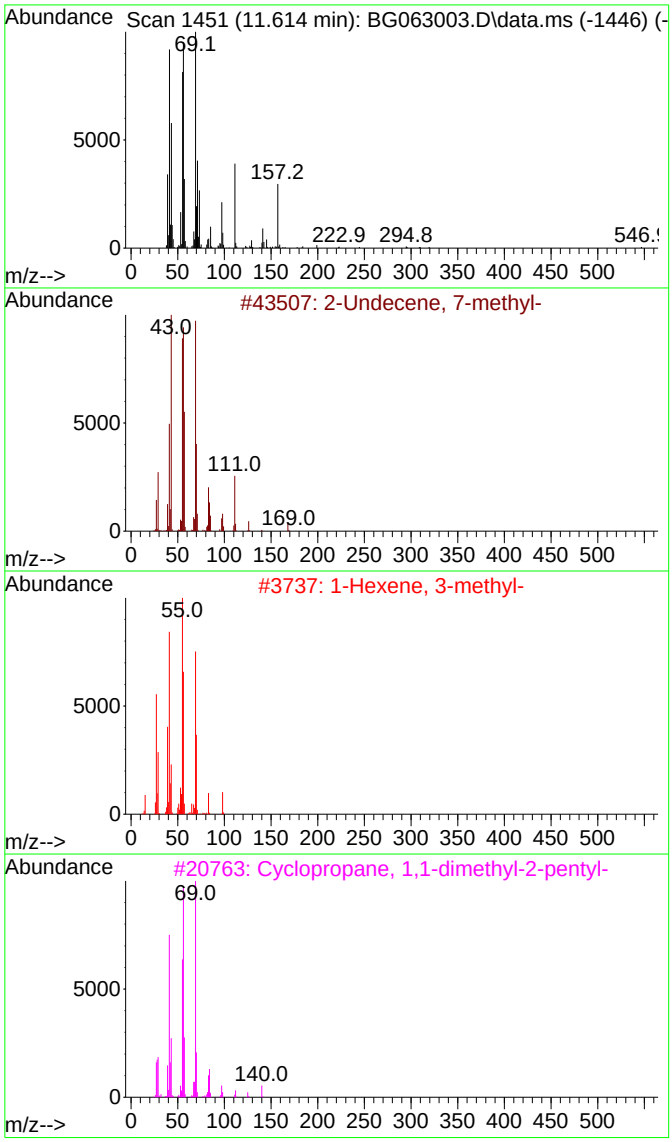
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

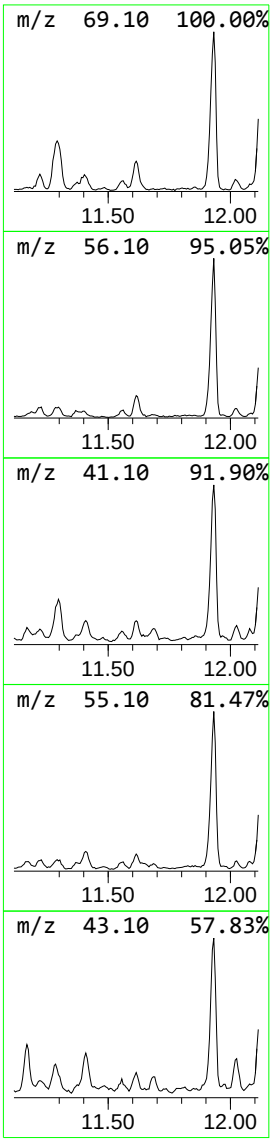
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.614	12.72 ng/ul	448483	Naphthalene-d8	10.662

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Undecene, 7-methyl-	168	C12H24	1000061-83-0	40
2	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	38
3	Cyclopropane, 1,1-dimethyl-2-pen...	140	C10H20	062167-97-9	38
4	trans-3-Decene	140	C10H20	019150-21-1	27
5	1-Octanol, 3,7-dimethyl-	158	C10H22O	000106-21-8	25





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Data File : BG063003.D
Acq On : 23 Sep 2024 21:48
Operator : RC/JU
Sample : P3879-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1

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

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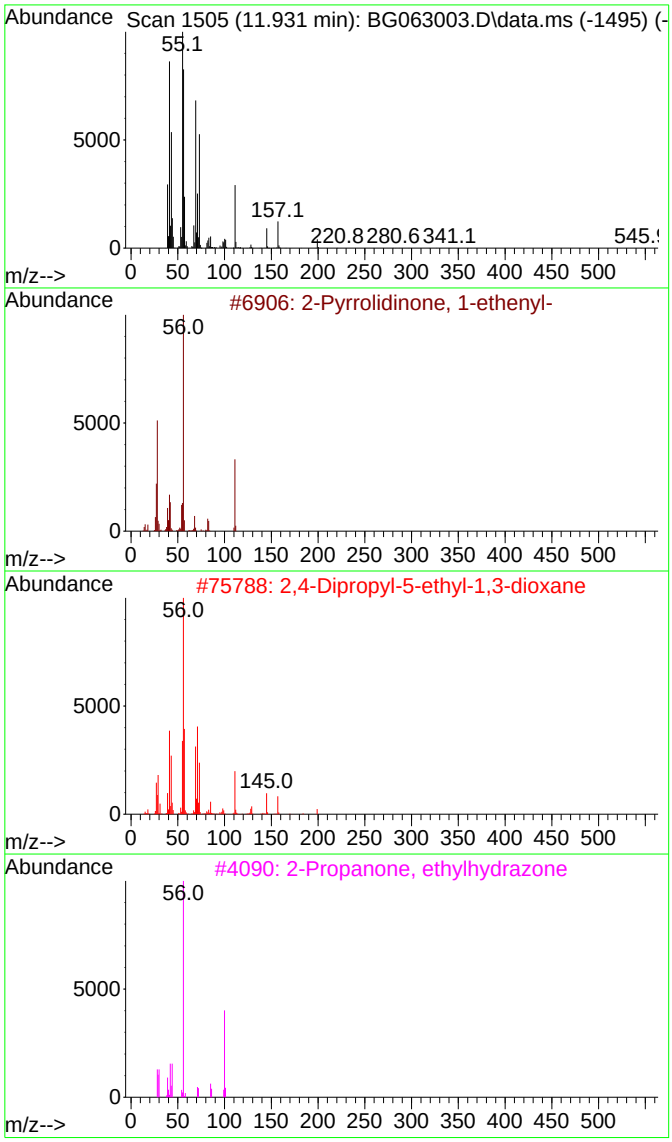
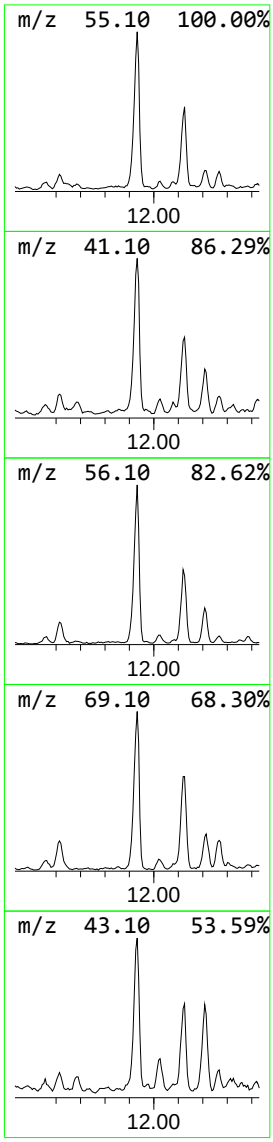
Peak Number 22 unknown-08 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.932	105.36 ng/ul	3716040	Naphthalene-d8	10.662

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrrolidinone, 1-ethenyl-	111	C6H9NO	000088-12-0	43
2	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	42
3	2-Propanone, ethylhydrazone	100	C5H12N2	007422-99-3	38
4	3-Buten-1-ol, 2-methyl-	86	C5H10O	004516-90-9	38
5	2-Propenoic acid, butyl ester	128	C7H12O2	000141-32-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063003.D
Acq On : 23 Sep 2024 21:48
Operator : RC/JU
Sample : P3879-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1

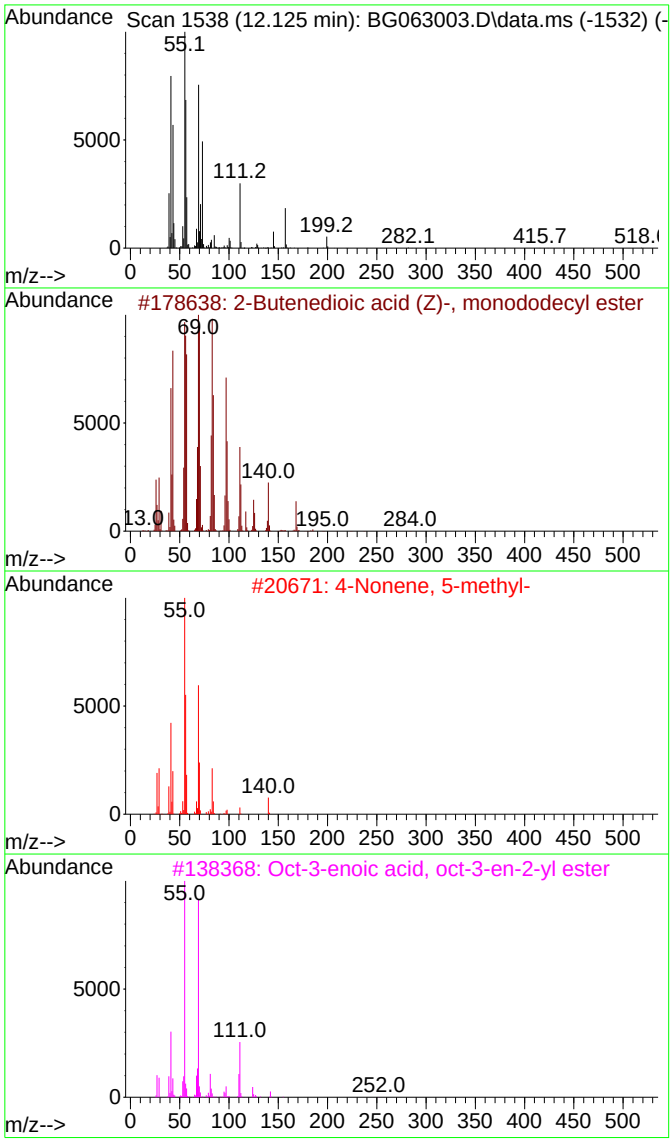
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

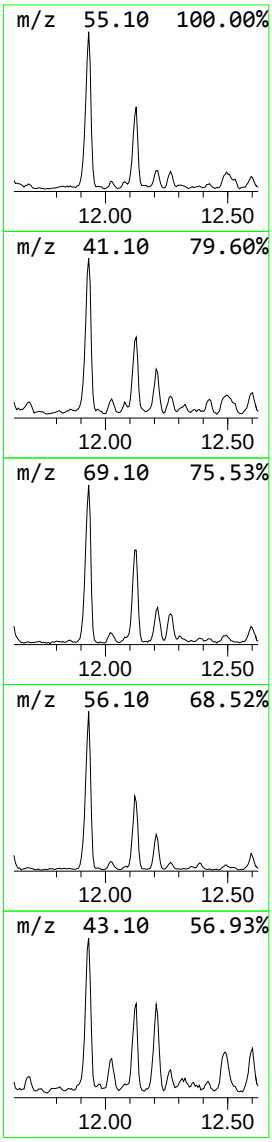
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 2-Butenedioic acid (Z)-, mo... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.125	51.29 ng/ul	1809030	Naphthalene-d8	10.662

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenedioic acid (Z)-, monodod...	284	C16H28O4	002424-61-5	59
2	4-Nonene, 5-methyl-	140	C10H20	015918-07-7	50
3	Oct-3-enoic acid, oct-3-en-2-yl ...	252	C16H28O2	1010406-95-0	43
4	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	40
5	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	40





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Acq On : 23 Sep 2024 21:48
Operator : RC/JU
Sample : P3879-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1

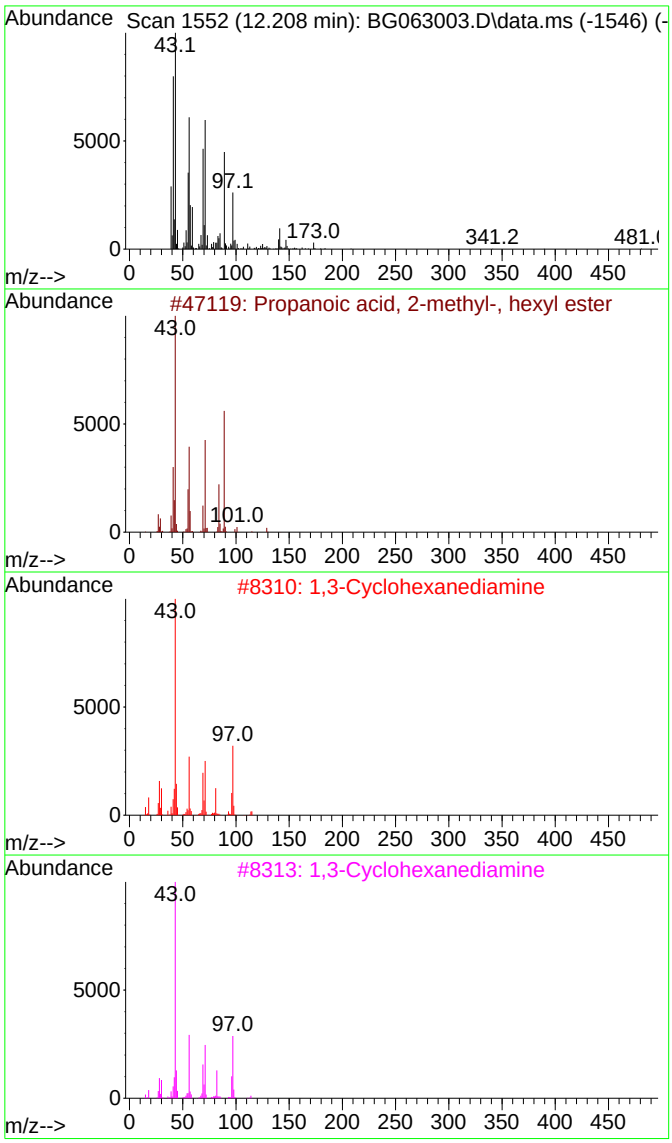
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

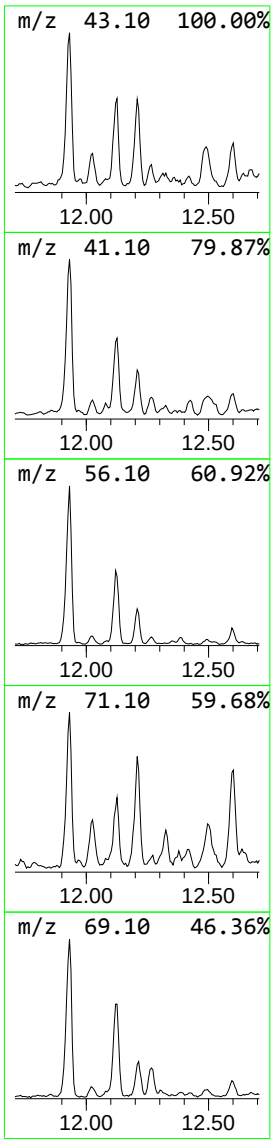
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 unknown-09 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.208	30.95 ng/ul	1091530	Naphthalene-d8	10.662

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, hexyl...	172	C10H20O2	002349-07-7	47
2	1,3-Cyclohexanediamine	114	C6H14N2	003385-21-5	43
3	1,3-Cyclohexanediamine	114	C6H14N2	003385-21-5	43
4	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	35
5	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	35





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Acq On : 23 Sep 2024 21:48
Operator : RC/JU
Sample : P3879-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1

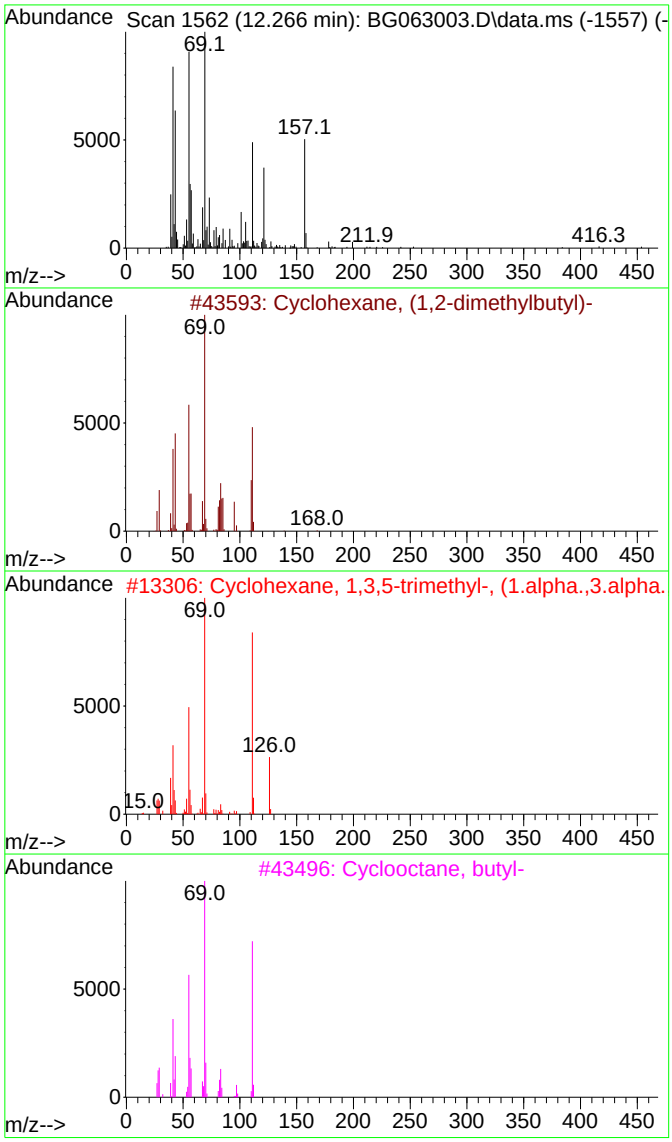
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

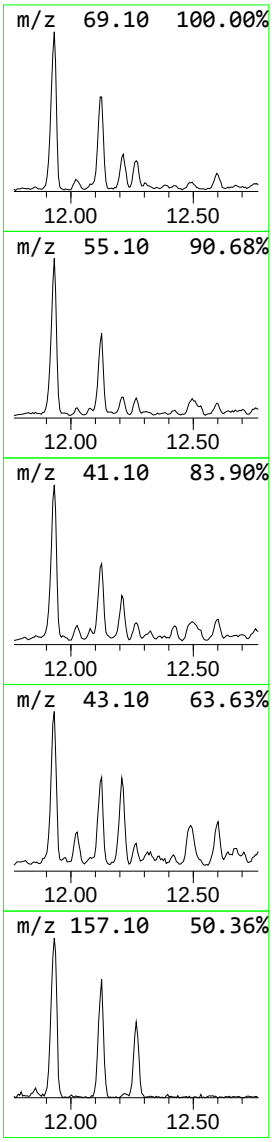
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Cyclic12.266 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.266	14.52 ng/ul	512164	Naphthalene-d8	10.662

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (1,2-dimethylbutyl)-	168	C12H24	061142-37-8	47
2	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	43
3	Cyclooctane, butyl-	168	C12H24	016538-93-5	40
4	Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	053907-60-1	38
5	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
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Acq On : 23 Sep 2024 21:48
Operator : RC/JU
Sample : P3879-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1

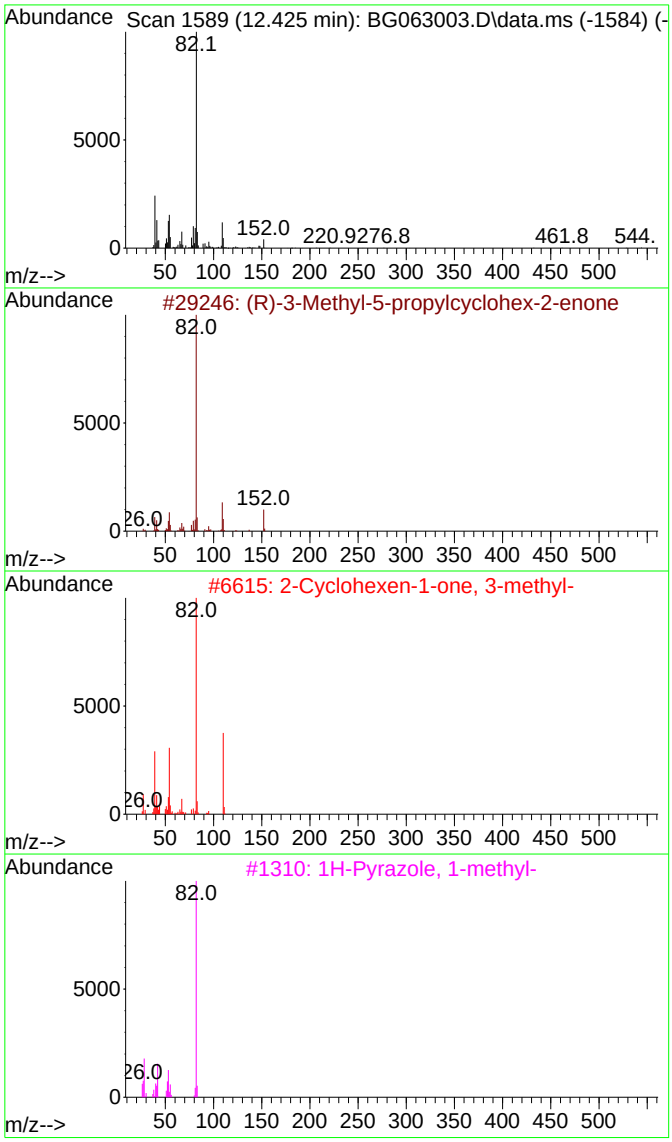
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

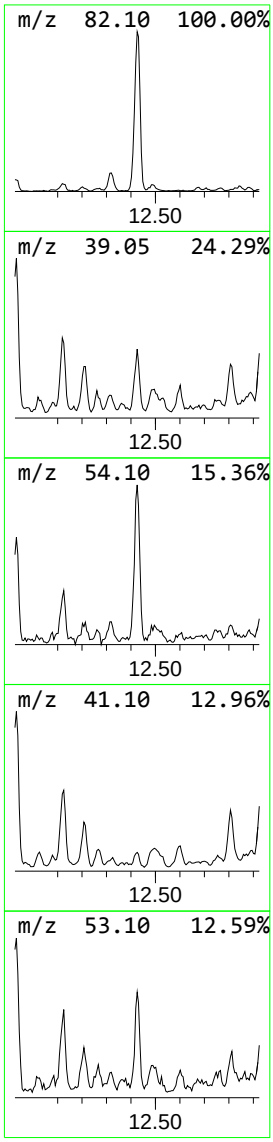
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (R)-3-Methyl-5-propylcycloh... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.425	21.17 ng/ul	746644	Naphthalene-d8	10.662

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(R)-3-Methyl-5-propylcyclohex-2-...	152	C10H16O	316382-07-7	86
2	2-Cyclohexen-1-one, 3-methyl-	110	C7H10O	001193-18-6	58
3	1H-Pyrazole, 1-methyl-	82	C4H6N2	000930-36-9	53
4	Isophorone	138	C9H14O	000078-59-1	53
5	2-Cyclohexen-1-one, 3-methyl-	110	C7H10O	001193-18-6	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063003.D
Acq On : 23 Sep 2024 21:48
Operator : RC/JU
Sample : P3879-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1

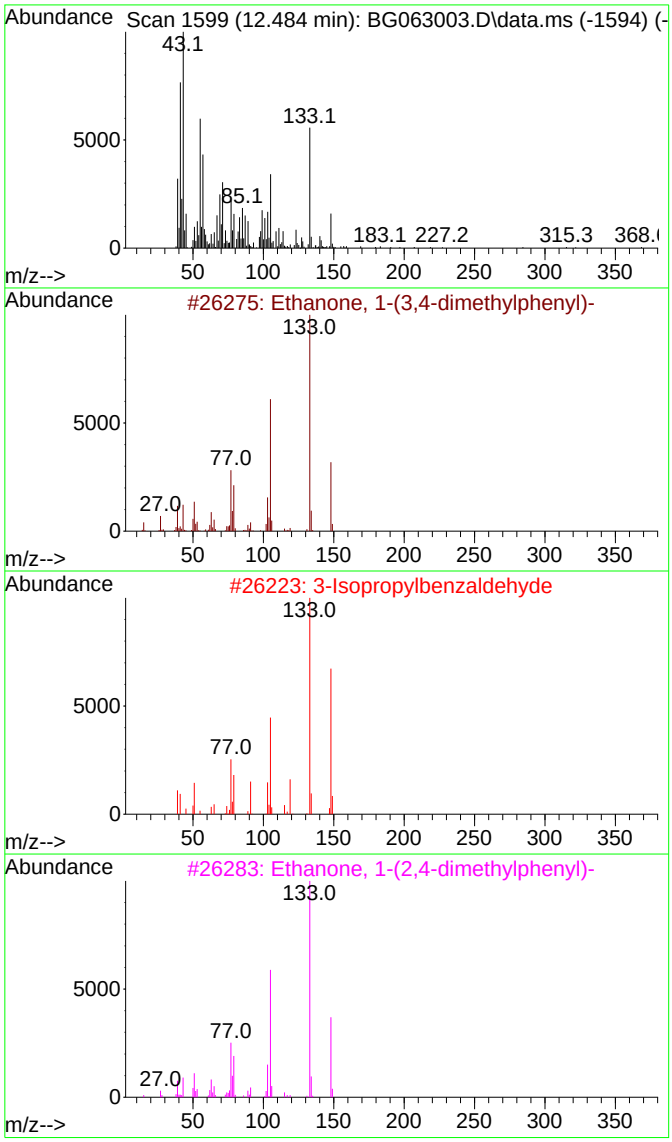
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

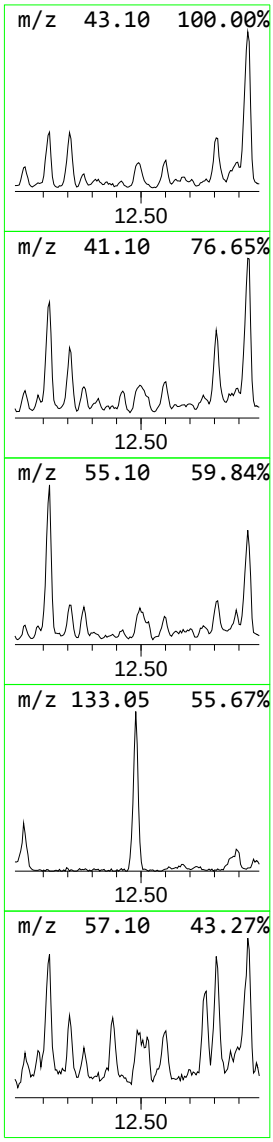
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Ethanone, 1-(3,4-dimethylph... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.484	28.07 ng/ul	990034	Naphthalene-d8	10.662

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	60
2	3-Isopropylbenzaldehyde	148	C10H12O	034246-57-6	49
3	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	46
4	Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	43
5	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	43





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Data File : BG063003.D
Acq On : 23 Sep 2024 21:48
Operator : RC/JU
Sample : P3879-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1

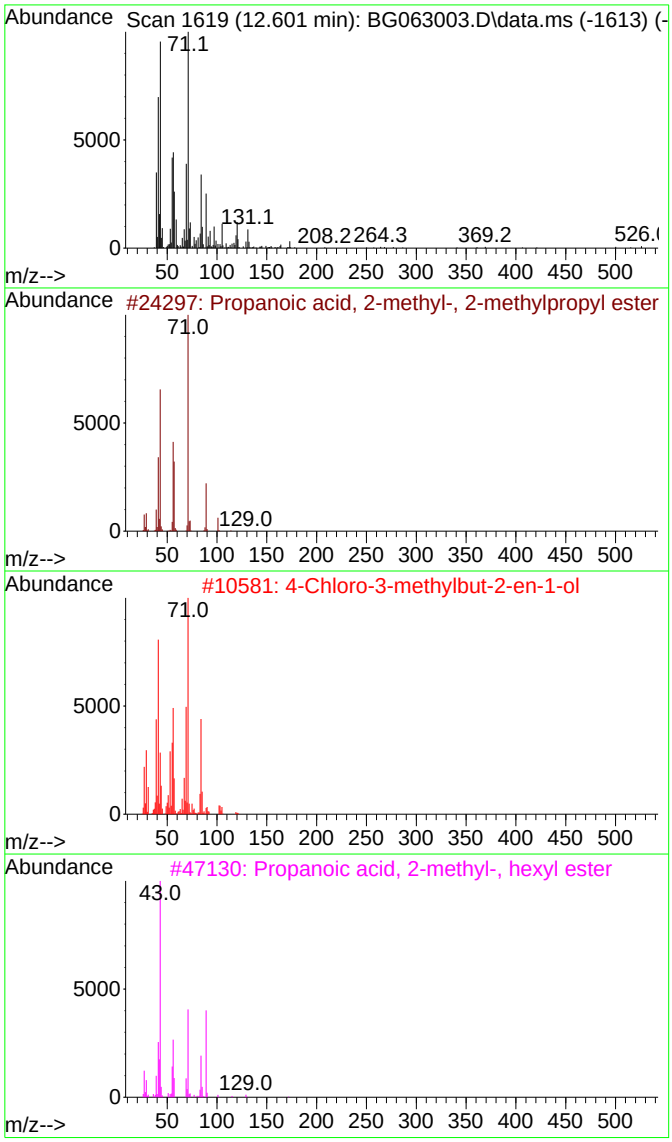
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

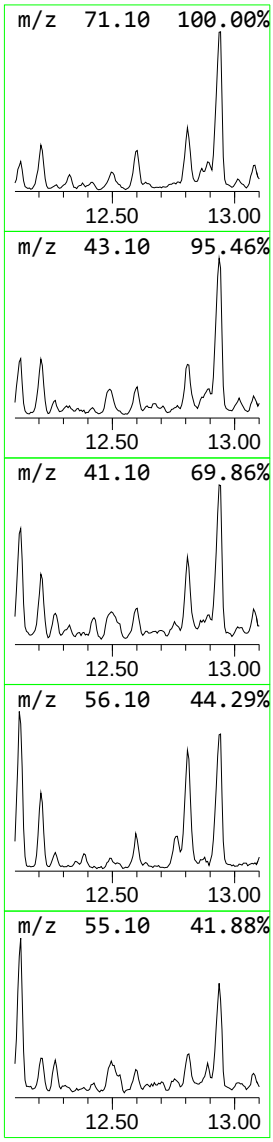
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Propanoic acid, 2-methyl-, ... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.601	27.86 ng/ul	663646	Acenaphthene-d10	14.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	53
2	4-Chloro-3-methylbut-2-en-1-ol	120	C5H9ClO	053170-97-1	53
3	Propanoic acid, 2-methyl-, hexyl...	172	C10H20O2	002349-07-7	43
4	Isopropyl butyrate	130	C7H14O2	000638-11-9	38
5	Isopropyl butyrate	130	C7H14O2	000638-11-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063003.D
Acq On : 23 Sep 2024 21:48
Operator : RC/JU
Sample : P3879-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1

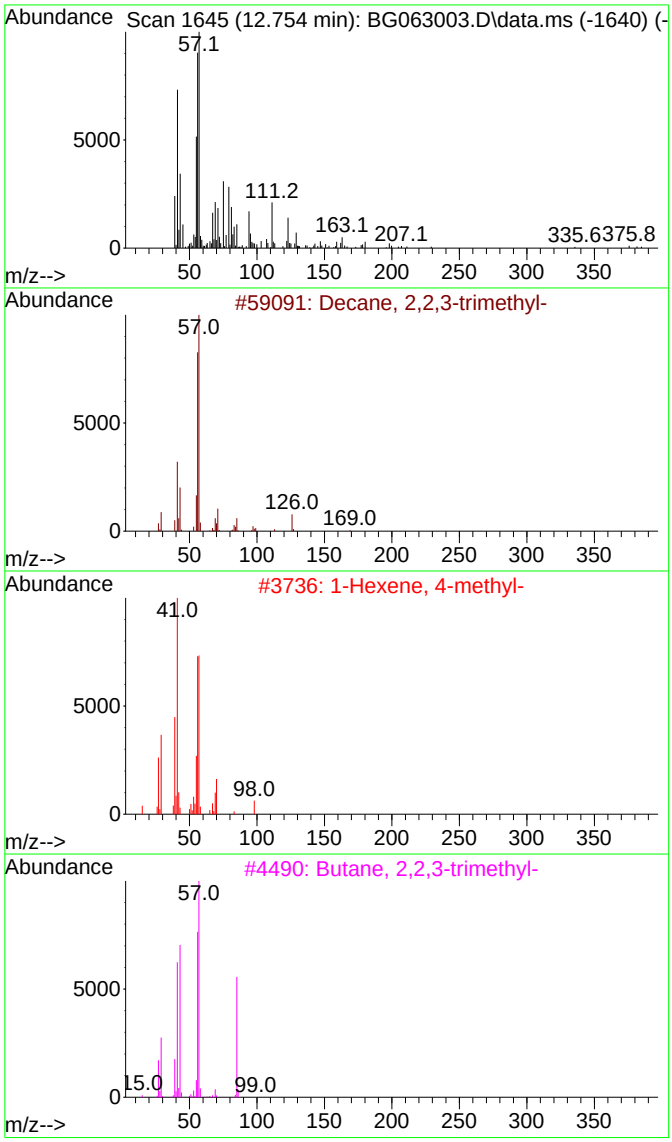
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

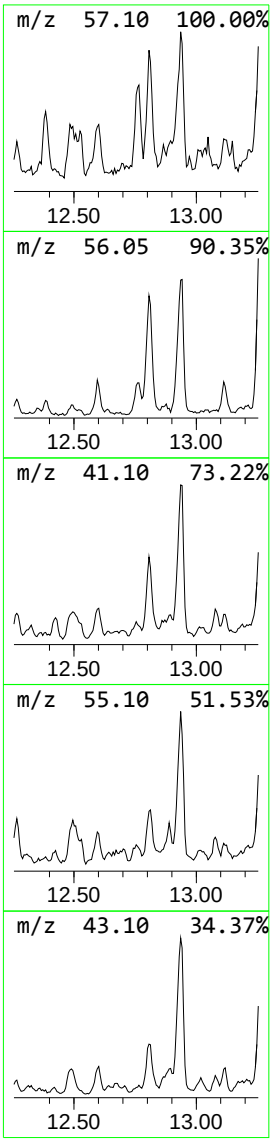
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.754	15.26 ng/ul	363355	Acenaphthene-d10	14.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	43
2	1-Hexene, 4-methyl-	98	C7H14	003769-23-1	38
3	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	38
4	2,4-Dimethyl-1-hexene	112	C8H16	016746-87-5	38
5	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	38





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Acq On : 23 Sep 2024 21:48
Operator : RC/JU
Sample : P3879-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1

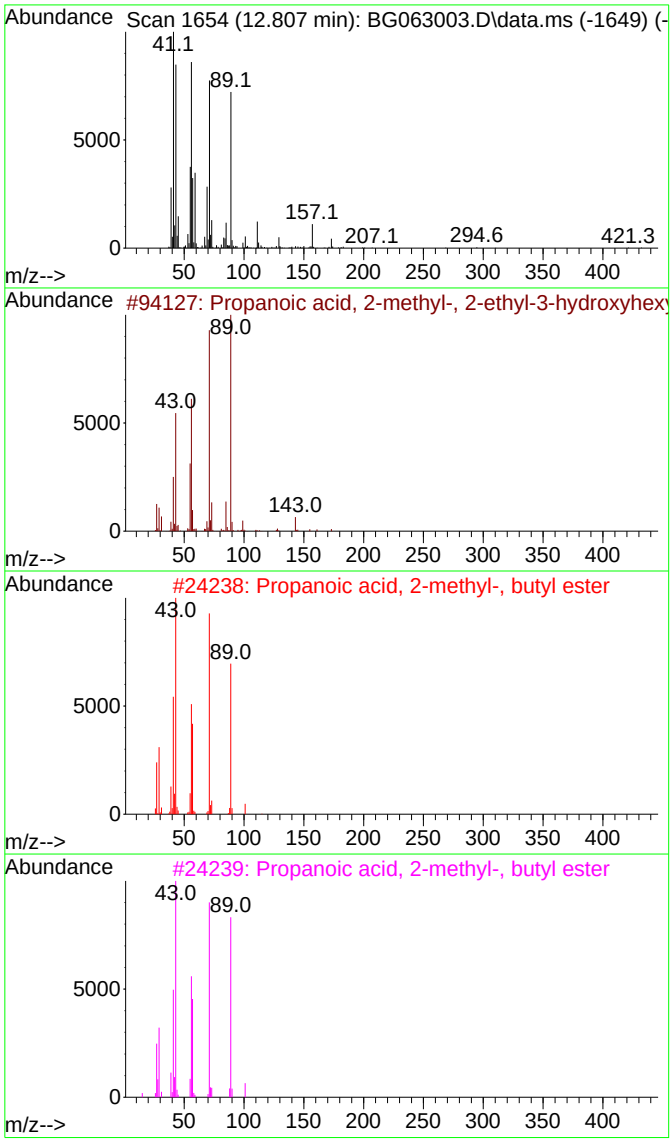
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

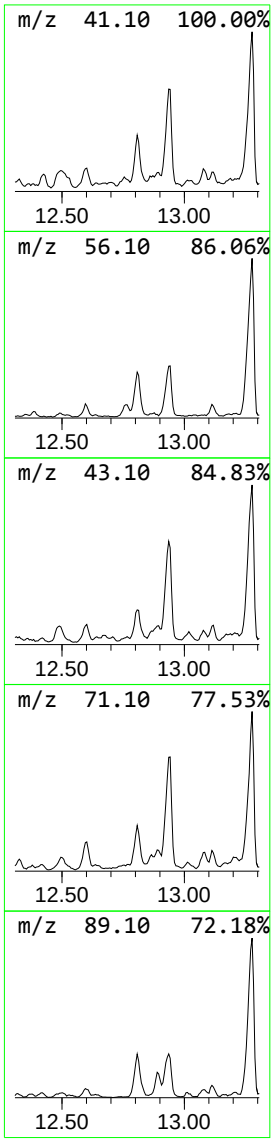
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Propanoic acid, 2-methyl-, ... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.807	49.45 ng/ul	1177790	Acenaphthene-d10	14.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	72
2	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	47
3	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	47
4	Cyanic acid, ethyl ester	71	C3H5NO	000627-48-5	47
5	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	43





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Acq On : 23 Sep 2024 21:48
Operator : RC/JU
Sample : P3879-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1

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

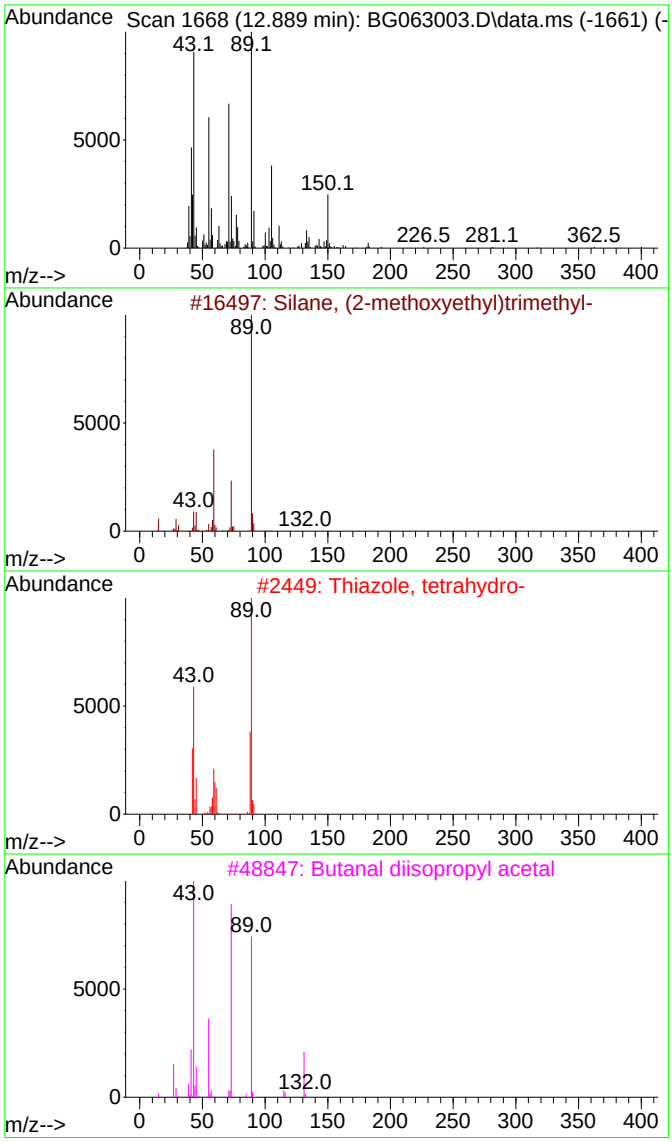
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

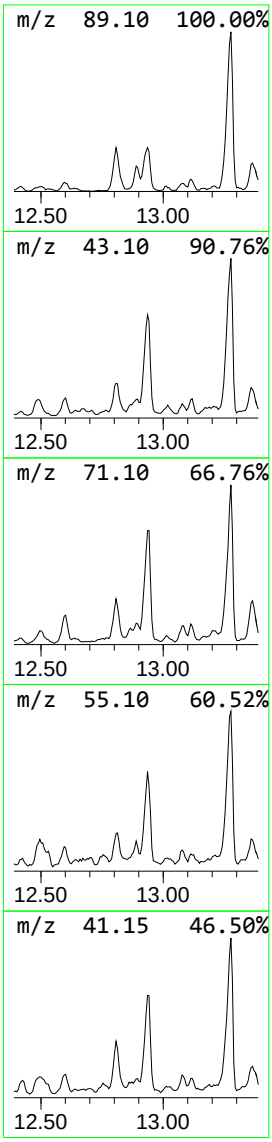
****

Peak Number 32 unknown-10 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.889	21.95 ng/ul	522904	Acenaphthene-d10	14.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, (2-methoxyethyl)trimethyl-	132	C6H16OSi	018173-63-2	45
2	Thiazole, tetrahydro-	89	C3H7NS	000504-78-9	45
3	Butanal diisopropyl acetal	174	C10H22O2	1000431-62-3	42
4	3-Hydroxydecanoic acid	188	C10H20O3	033044-91-6	40
5	Decanoic acid, 2-hydroxy-	188	C10H20O3	005393-81-7	40





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Acq On : 23 Sep 2024 21:48
Operator : RC/JU
Sample : P3879-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1

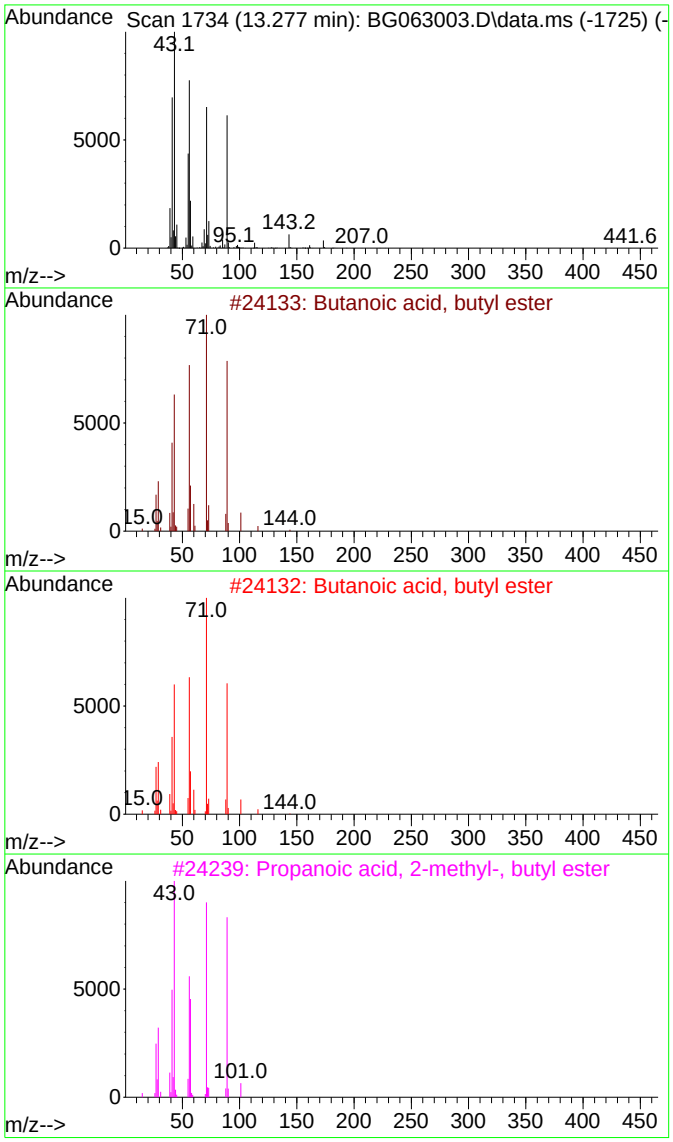
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

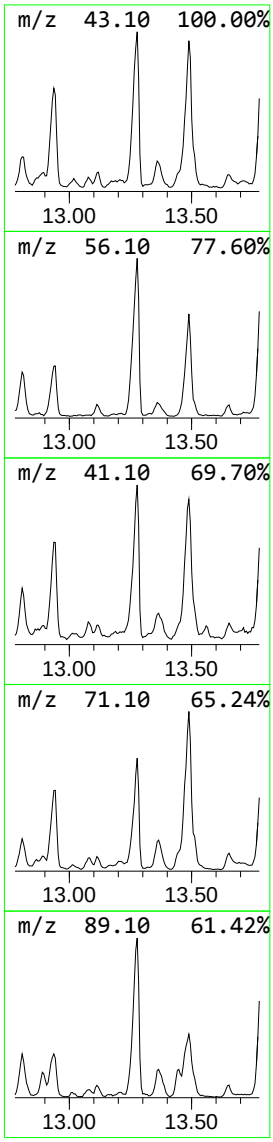
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Butanoic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.277	176.50 ng/ul	4203620	Acenaphthene-d10	14.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	52
2	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	50
3	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	50
4	Ethanamine, N-pentylidene-	113	C7H15N	010599-76-5	50
5	Azetidine, 1-methyl-	71	C4H9N	004923-79-9	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063003.D
Acq On : 23 Sep 2024 21:48
Operator : RC/JU
Sample : P3879-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1

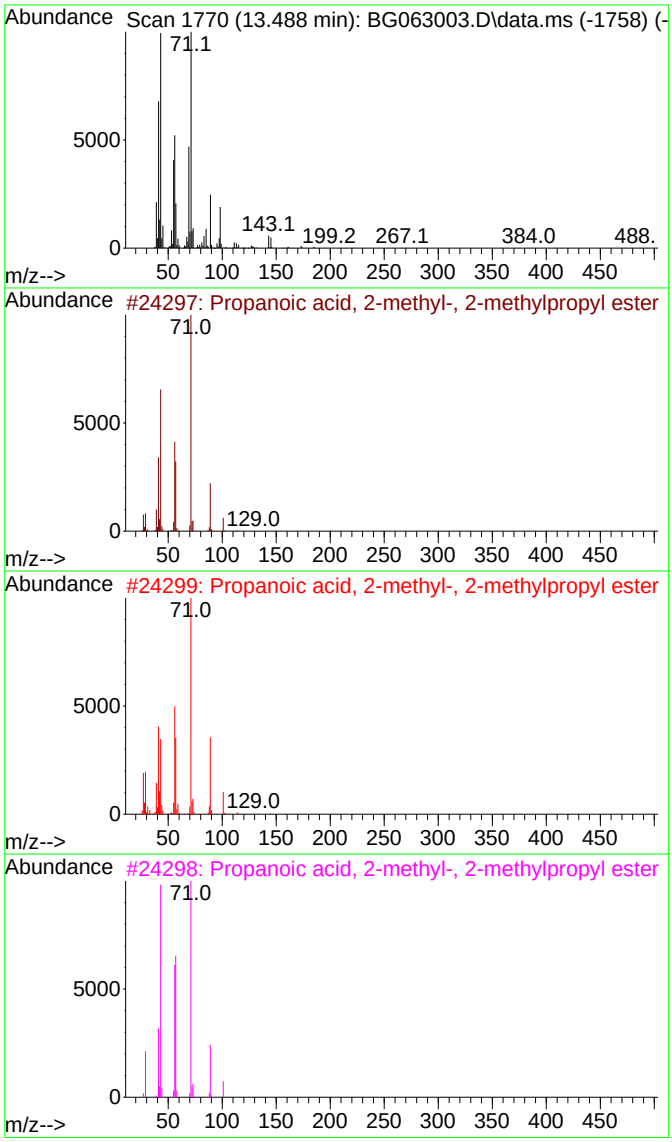
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

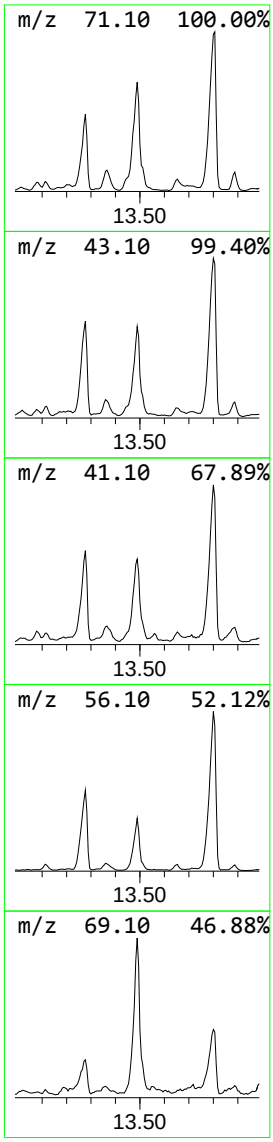
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 unknown-11 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.489	237.61 ng/ul	5659290	Acenaphthene-d10	14.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	64
2	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	64
3	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	53
4	Isopropyl butyrate	130	C7H14O2	000638-11-9	43
5	Propanoic acid, 2-methyl-, 4-met...	172	C10H20O2	035852-44-9	43





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Data File : BG063003.D
Acq On : 23 Sep 2024 21:48
Operator : RC/JU
Sample : P3879-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1

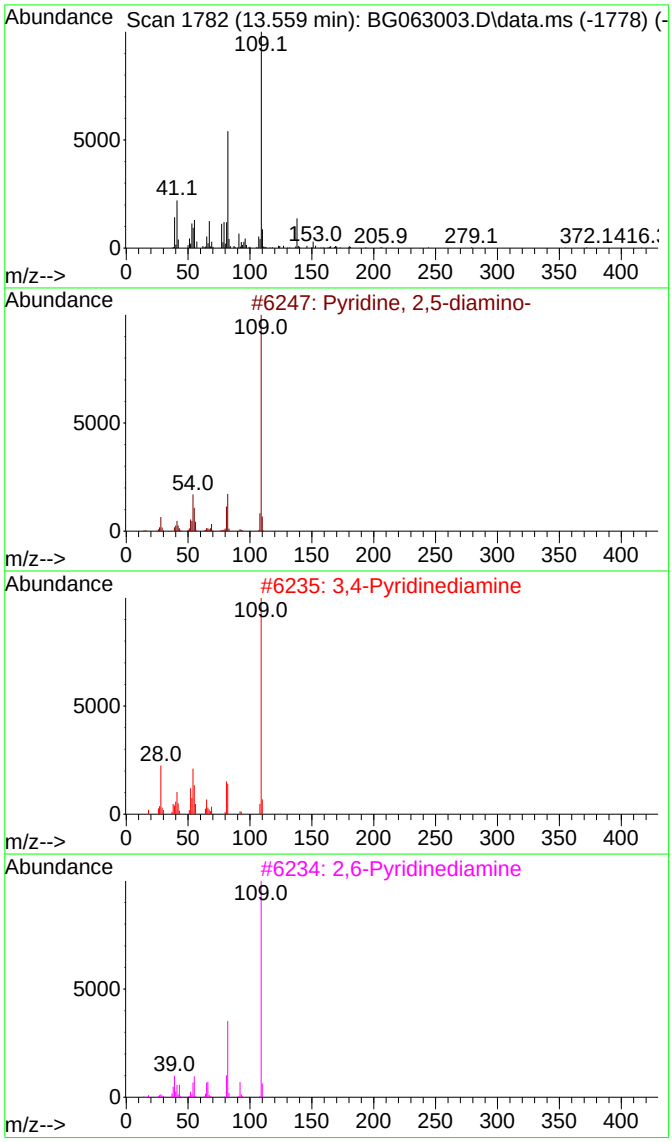
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

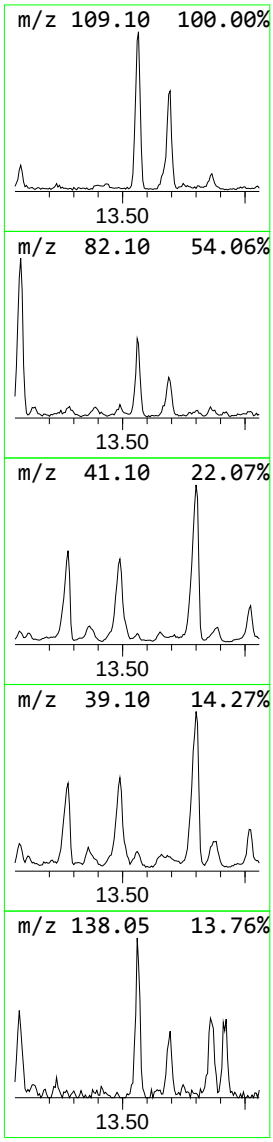
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Pyridine, 2,5-diamino- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.559	24.82 ng/ul	591258	Acenaphthene-d10	14.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 2,5-diamino-	109	C5H7N3	004318-76-7	58
2	3,4-Pyridinediamine	109	C5H7N3	000054-96-6	49
3	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	47
4	Ethanone, 1-(1,3-dimethyl-3-cycl...	152	C10H16O	051733-68-7	43
5	2(1H)-Pyridinone, 1-methyl-	109	C6H7NO	000694-85-9	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063003.D
Acq On : 23 Sep 2024 21:48
Operator : RC/JU
Sample : P3879-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1

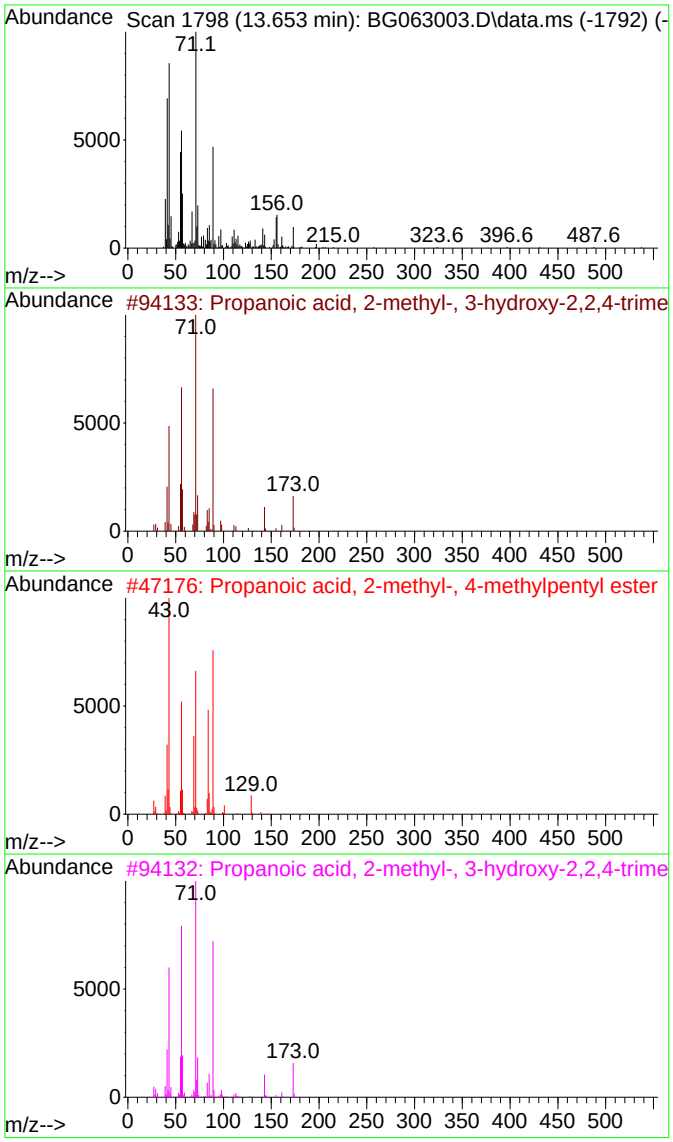
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

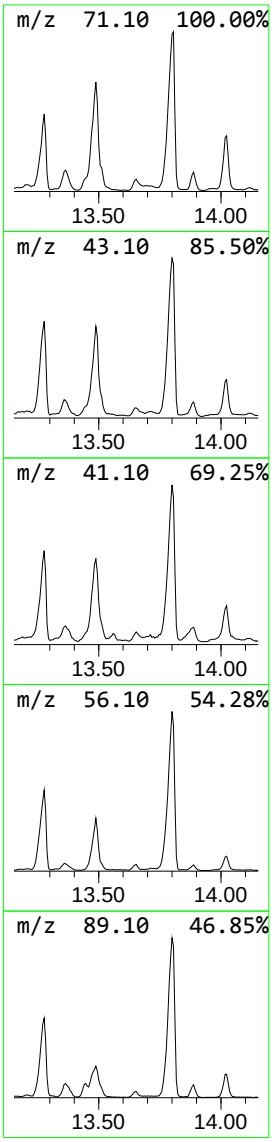
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Propanoic acid, 2-methyl-, ... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.653	61.64 ng/ul	1468120	Acenaphthene-d10	14.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	64
2	Propanoic acid, 2-methyl-, 4-met...	172	C10H20O2	035852-44-9	59
3	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	50
4	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	47
5	Isopropyl butyrate	130	C7H14O2	000638-11-9	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063003.D
Acq On : 23 Sep 2024 21:48
Operator : RC/JU
Sample : P3879-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1

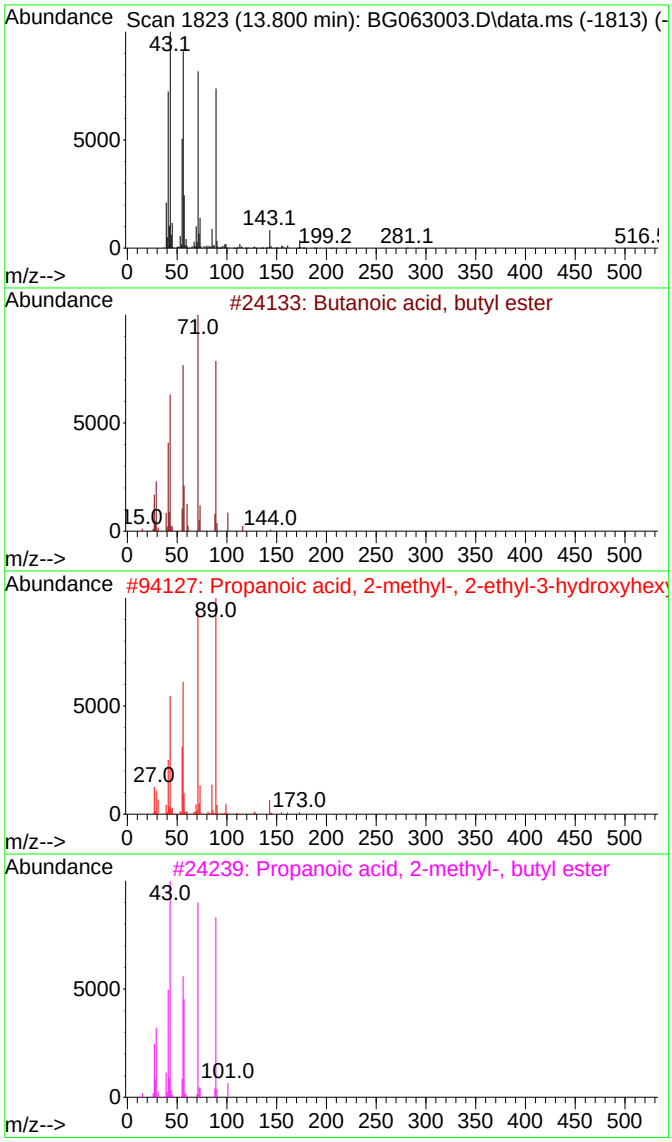
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

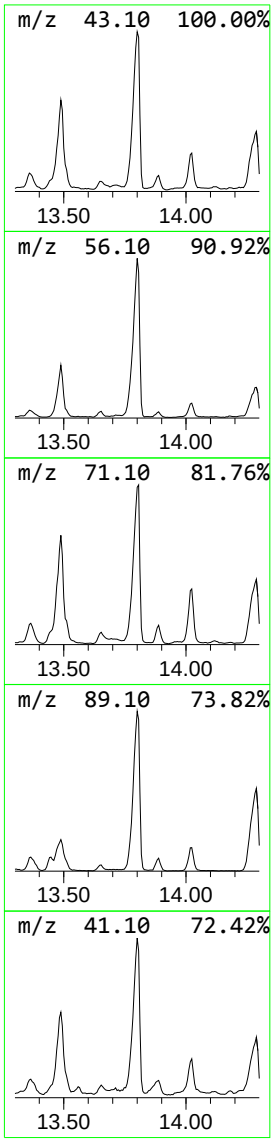
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Propanoic acid, 2-methyl-, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.800	387.11 ng/ul	9219940	Acenaphthene-d10	14.499

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-, 2-eth...	216	C12H24O3	074367-31-0	78
3	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	72
4	Propanoic acid, 2-methyl-, 4-met...	172	C10H20O2	035852-44-9	72
5	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063003.D
Acq On : 23 Sep 2024 21:48
Operator : RC/JU
Sample : P3879-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1

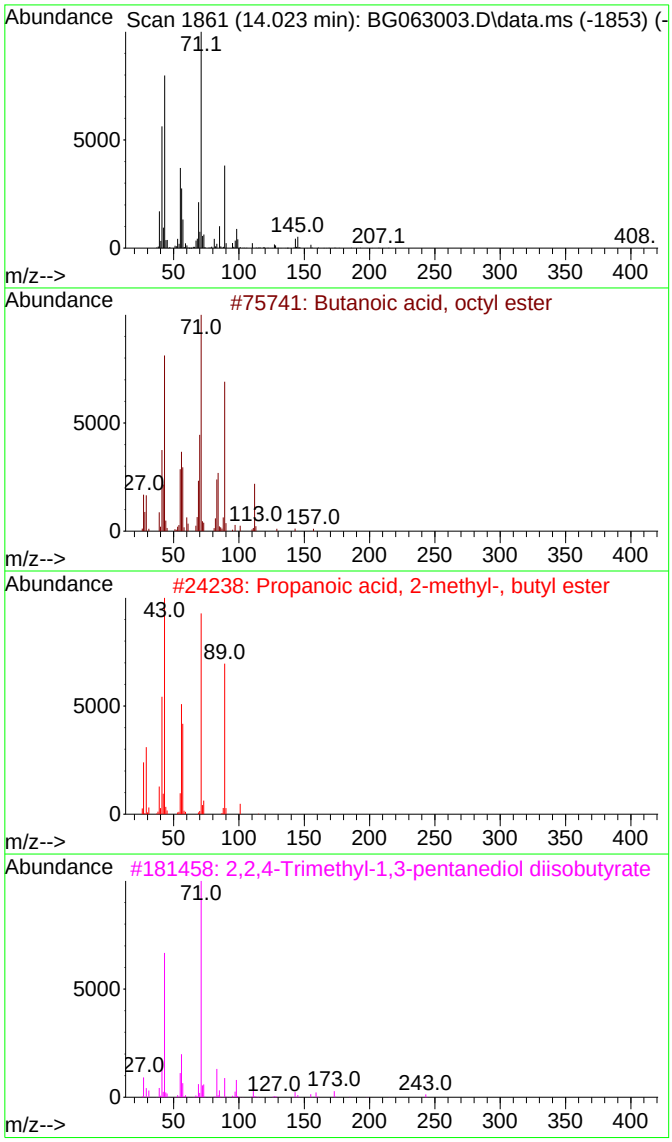
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

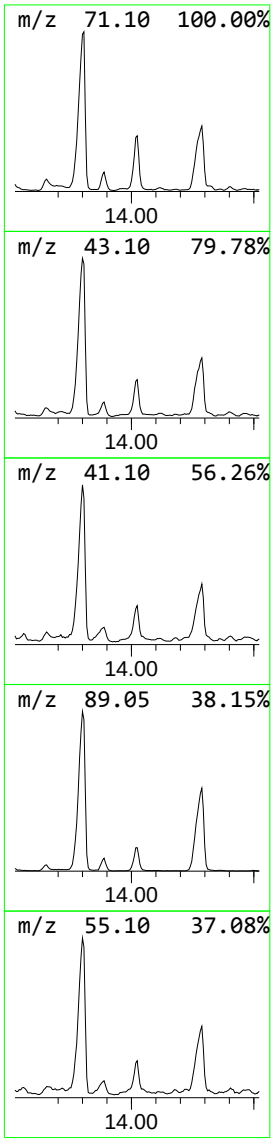
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Butanoic acid, octyl ester Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.023	67.03 ng/ul	1596380	Acenaphthene-d10	14.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, octyl ester	200	C12H24O2	000110-39-4	64
2	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	53
3	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	53
4	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	50
5	Oxirane, propyl-	86	C5H10O	001003-14-1	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063003.D
Acq On : 23 Sep 2024 21:48
Operator : RC/JU
Sample : P3879-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1

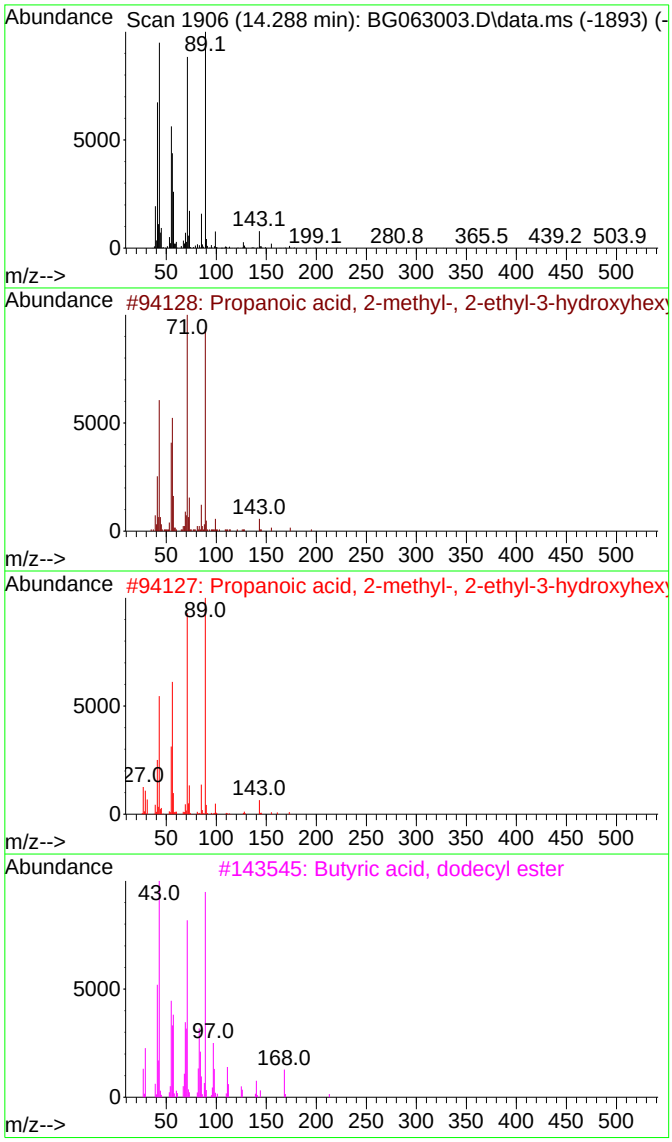
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

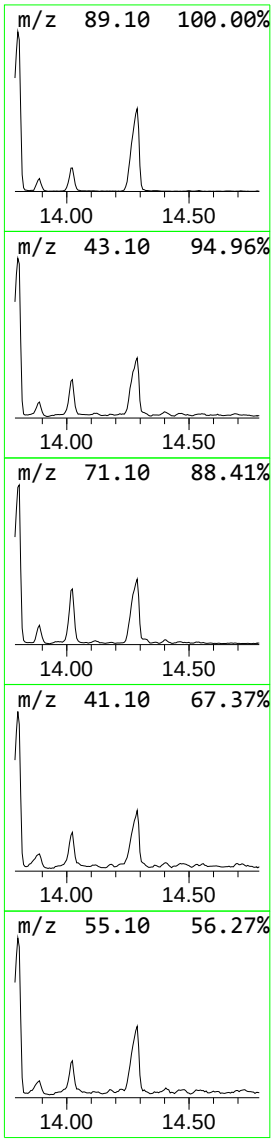
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Butyric acid, dodecyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.288	216.78 ng/ul	5163000	Acenaphthene-d10	14.499

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	86
3	Butyric acid, dodecyl ester	256	C16H32O2	003724-61-6	78
4	Butanoic acid, decyl ester	228	C14H28O2	005454-09-1	78
5	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063003.D
Acq On : 23 Sep 2024 21:48
Operator : RC/JU
Sample : P3879-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1

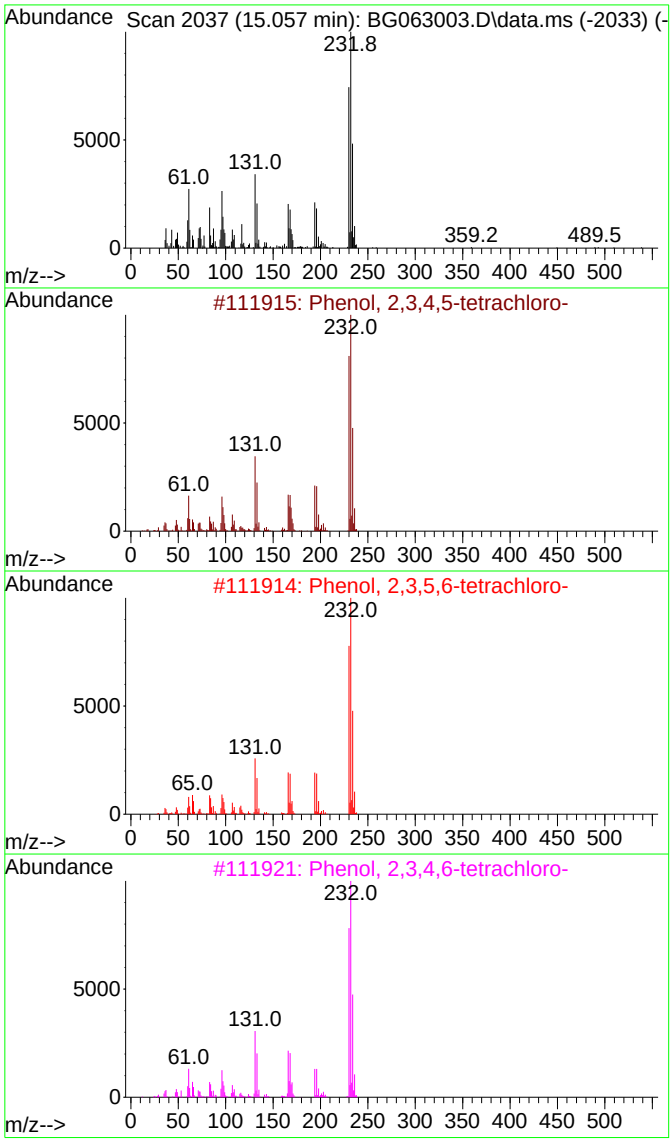
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

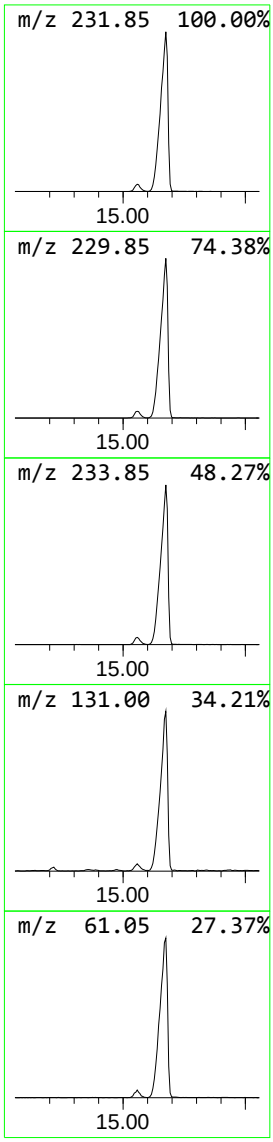
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Phenol, 2,3,4,5-tetrachloro- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.057	30.31 ng/ul	721940	Acenaphthene-d10	14.499

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, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	96
5	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063003.D
Acq On : 23 Sep 2024 21:48
Operator : RC/JU
Sample : P3879-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1

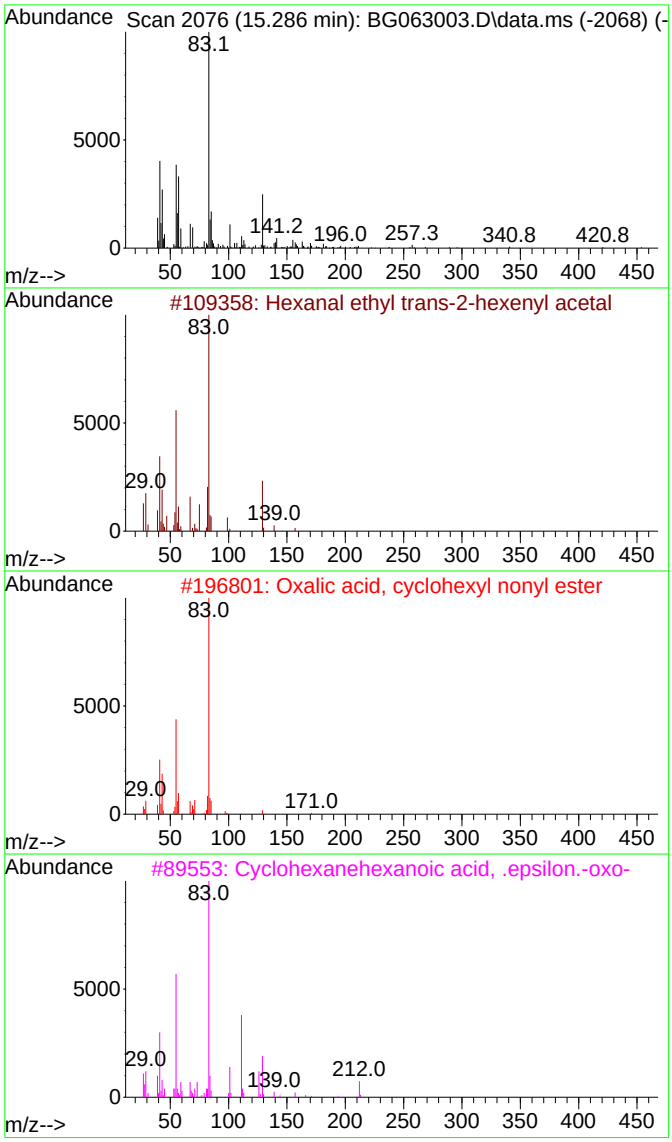
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

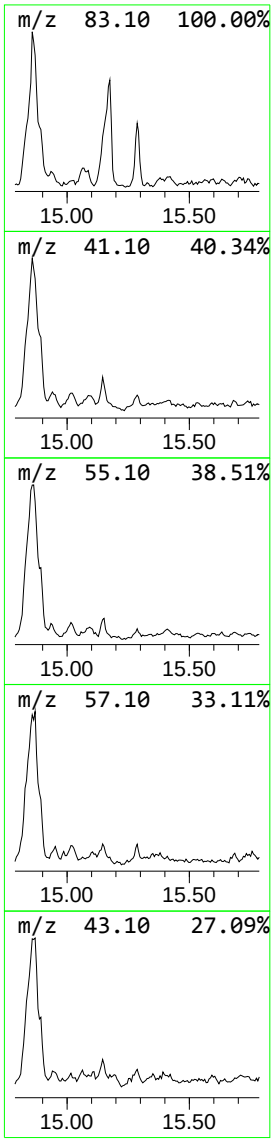
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Hexanal ethyl trans-2-hexen... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.286	17.09 ng/ul	407052	Acenaphthene-d10	14.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal ethyl trans-2-hexenyl ac...	228	C14H28O2	1000431-42-6	59
2	Oxalic acid, cyclohexyl nonyl ester	298	C17H30O4	1000309-31-1	50
3	Cyclohexanehexanoic acid, .epsil...	212	C12H20O3	020606-25-1	50
4	Cyclopropane-1-carboxamide, 2-(2...	289	C14H21Cl2NO	297146-28-2	50
5	2-Butenoic acid, 2-methyl-, 4-me...	184	C11H20O2	094135-07-6	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063003.D
Acq On : 23 Sep 2024 21:48
Operator : RC/JU
Sample : P3879-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1

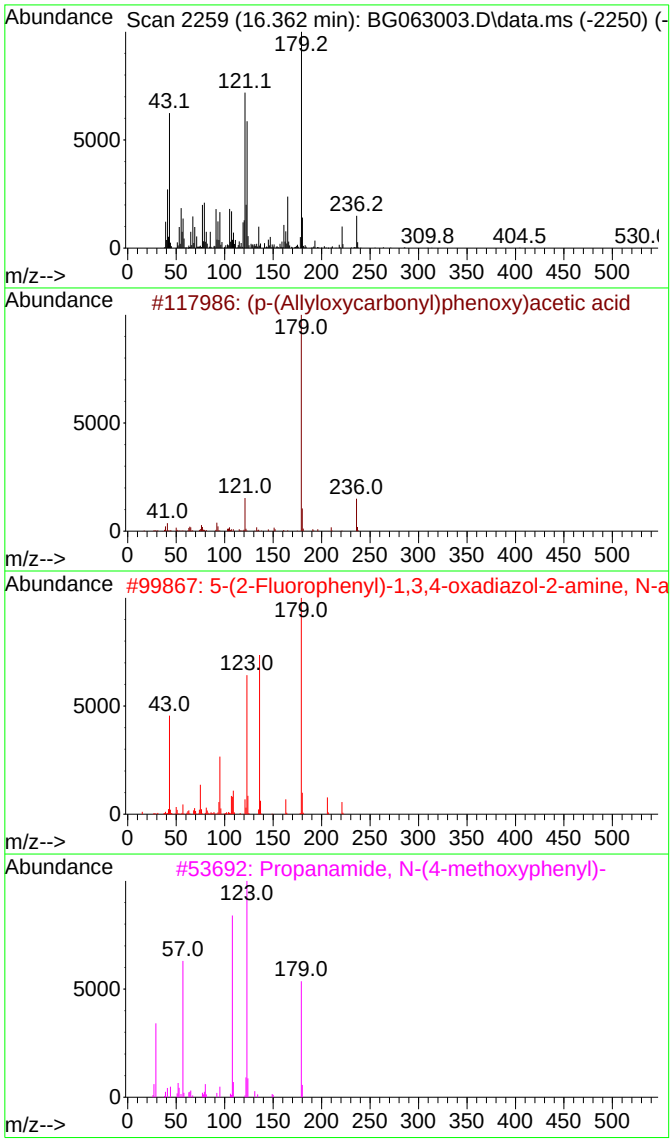
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

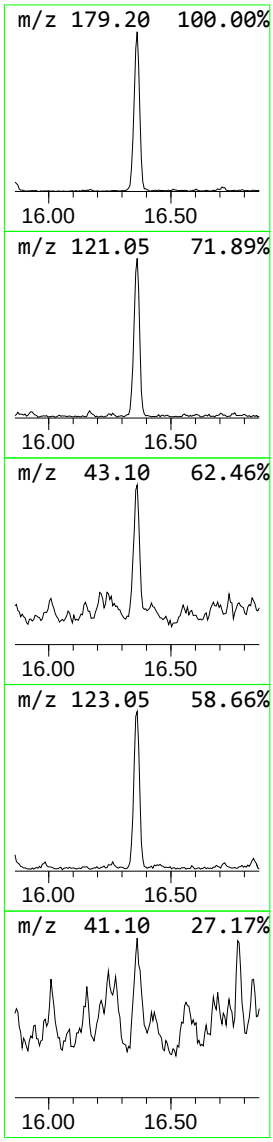
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 (p-(Allyloxycarbonyl)phenox... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.362	32.61 ng/ul	1625430	Phenanthrene-d10	17.261

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(p-(Allyloxycarbonyl)phenoxy)ace...	236	C12H12O5	1010241-83-7	50
2	5-(2-Fluorophenyl)-1,3,4-oxadiaz...	221	C10H8FN3O2	1000475-05-6	49
3	Propanamide, N-(4-methoxyphenyl)-	179	C10H13NO2	002760-31-8	43
4	3,5-Dimethylphenol, TBDMS deriva...	236	C14H24OSi	255837-12-8	41
5	Bis(2-thienyl)acetic acid	224	C10H8O2S2	004408-82-6	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063003.D
Acq On : 23 Sep 2024 21:48
Operator : RC/JU
Sample : P3879-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1

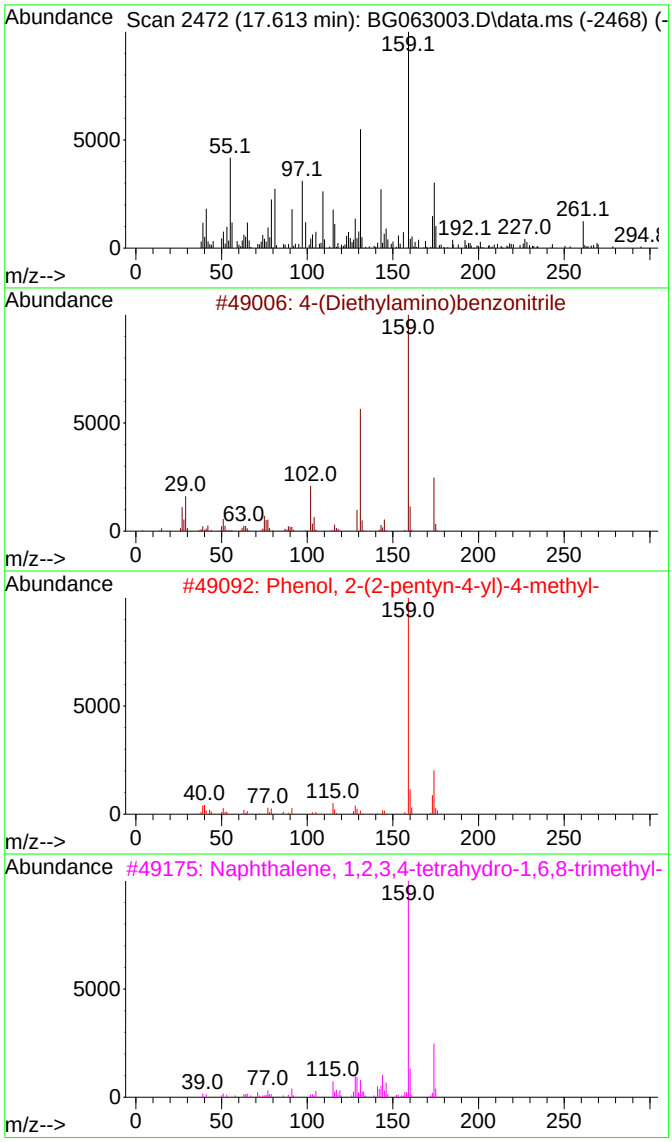
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

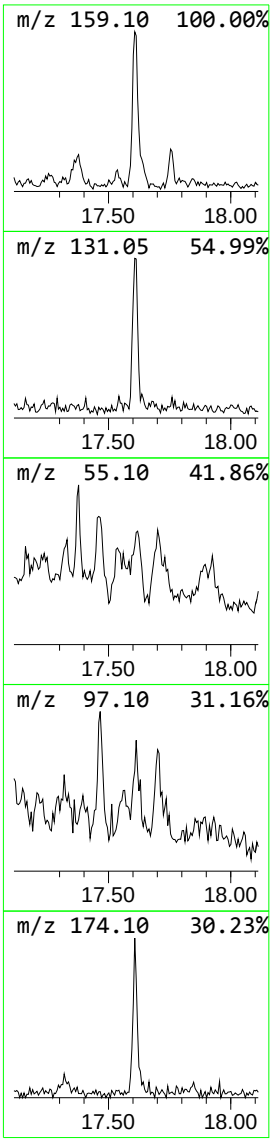
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 unknown-12 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.613	13.28 ng/ul	661613	Phenanthrene-d10	17.261

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(Diethylamino)benzonitrile	174	C11H14N2	002873-90-7	49
2	Phenol, 2-(2-pentyn-4-yl)-4-methyl-	174	C12H14O	1000258-83-7	46
3	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-36-0	43
4	1-Naphthalenol, 4-methoxy-	174	C11H10O2	000084-85-5	38
5	8-Quinolinol, 2-methyl-	159	C10H9NO	000826-81-3	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063003.D
Acq On : 23 Sep 2024 21:48
Operator : RC/JU
Sample : P3879-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1

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...	8.048	20.0	ng/ul	37506800	1	7.860	37506800	20.0
Phorone	9.299	27.6	ng/ul	973166	2	10.662	705430	20.0
(DEL) Alkane: S...	9.464	51.6	ng/ul	1820920	2	10.662	705430	20.0
unknown-01	9.658	34.8	ng/ul	1226380	2	10.662	705430	20.0
1-Butanol, 3,3-...	9.887	21.6	ng/ul	762671	2	10.662	705430	20.0
unknown-02	10.198	24.7	ng/ul	871268	2	10.662	705430	20.0
unknown-03	10.469	69.3	ng/ul	2443170	2	10.662	705430	20.0
unknown-04	10.586	53.7	ng/ul	1892820	2	10.662	705430	20.0
unknown-05	10.938	32.0	ng/ul	1127420	2	10.662	705430	20.0
2,4-Dipropyl-5-...	11.044	121.1	ng/ul	4269570	2	10.662	705430	20.0
(DEL) Alkane: S...	11.168	12.3	ng/ul	435037	2	10.662	705430	20.0
(DEL) Alkane: C...	11.221	11.7	ng/ul	413690	2	10.662	705430	20.0
unknown-06	11.297	33.2	ng/ul	1170610	2	10.662	705430	20.0
unknown-07	11.409	27.5	ng/ul	970999	2	10.662	705430	20.0
(DEL) Alkane: S...	11.614	12.7	ng/ul	448483	2	10.662	705430	20.0
unknown-08	11.932	105.4	ng/ul	3716040	2	10.662	705430	20.0
2-Butenedioic a...	12.125	51.3	ng/ul	1809030	2	10.662	705430	20.0
unknown-09	12.208	30.9	ng/ul	1091530	2	10.662	705430	20.0
(DEL) Alkane: C...	12.266	14.5	ng/ul	512164	2	10.662	705430	20.0
(R)-3-Methyl-5-...	12.425	21.2	ng/ul	746644	2	10.662	705430	20.0
Ethanone, 1-(3,...	12.484	28.1	ng/ul	990034	2	10.662	705430	20.0
Propanoic acid,...	12.601	27.9	ng/ul	663646	3	14.499	476344	20.0
(DEL) Alkane: S...	12.754	15.3	ng/ul	363355	3	14.499	476344	20.0
Propanoic acid,...	12.807	49.5	ng/ul	1177790	3	14.499	476344	20.0
unknown-10	12.889	21.9	ng/ul	522904	3	14.499	476344	20.0
Butanoic acid, ...	13.277	176.5	ng/ul	4203620	3	14.499	476344	20.0
unknown-11	13.489	237.6	ng/ul	5659290	3	14.499	476344	20.0
Pyridine, 2,5-d...	13.559	24.8	ng/ul	591258	3	14.499	476344	20.0
Propanoic acid,...	13.653	61.6	ng/ul	1468120	3	14.499	476344	20.0
Propanoic acid,...	13.800	387.1	ng/ul	9219940	3	14.499	476344	20.0
Butanoic acid, ...	14.023	67.0	ng/ul	1596380	3	14.499	476344	20.0
Butyric acid, d...	14.288	216.8	ng/ul	5163000	3	14.499	476344	20.0
Phenol, 2,3,4,5...	15.057	30.3	ng/ul	721940	3	14.499	476344	20.0
Hexanal ethyl t...	15.286	17.1	ng/ul	407052	3	14.499	476344	20.0
(p-(Allyloxycar...	16.362	32.6	ng/ul	1625430	4	17.261	996778	20.0
unknown-12	17.613	13.3	ng/ul	661613	4	17.261	996778	20.0