LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063048.D
Acq On : 26 Sep 2024 00:37
Operator : RC/JU
Sample : P3879-11DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL

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

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

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

Signal : TIC: BG063048.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.989	143	153	157	rVV4	68545	176152	0.45%	0.111%
2	4.318	203	209	217	rVV	802851	1157798	2.95%	0.727%
3	4.970	316	320	329	rVB	200483	316205	0.81%	0.199%
4	5.499	405	410	420	rBV	166382	343239	0.88%	0.216%
5	5.728	446	449	457	rVB2	120985	193308	0.49%	0.121%
6	5.869	467	473	481	rBV	266531	470255	1.20%	0.295%
7	6.180	518	526	532	rBV	182133	308057	0.79%	0.193%
8	6.356	550	556	563	rVB2	707009	1150706	2.93%	0.722%
9	6.538	582	587	593	rVB2	152805	226238	0.58%	0.142%
10	6.838	631	638	643	rBV	121295	208142	0.53%	0.131%
11	6.944	647	656	661	rVV	573884	1040172	2.65%	0.653%
12	7.003	661	666	674	rVV	958733	1507071	3.84%	0.946%
13	7.079	674	679	686	rVB	278997	462078	1.18%	0.290%
14	7.232	698	705	709	rBV2	692108	1532025	3.91%	0.962%
15	7.285	709	714	721	rVB	2433896	3783027	9.65%	2.375%
16	7.367	723	728	740	rVB3	186465	349811	0.89%	0.220%
17	7.502	742	751	756	rBV	1081012	1999590	5.10%	1.255%
18	7.555	756	760	769	rVB	231469	368637	0.94%	0.231%
19	7.855	800	811	817	rBV3	465190	1248736	3.18%	0.784%
20	7.937	817	825	829	rBV	4441129	8539506	21.77%	5.361%
21	8.090	846	851	855	rBV	224032	411573	1.05%	0.258%
22	8.225	867	874	878	rBV	198784	400799	1.02%	0.252%
23	8.289	878	885	889	rVV	4956913	8553342	21.81%	5.370%
24	8.325	889	891	899	rVB3	871660	1231606	3.14%	0.773%
25	8.401	899	904	908	rBV4	129670	197046	0.50%	0.124%
26	8.483	908	918	925	rBV6	396735	1106167	2.82%	0.695%
27	8.648	939	946	956	rVB3	304261	661189	1.69%	0.415%
28	8.801	967	972	976	rBV	189467	318489	0.81%	0.200%
29	8.848	976	980	987	rVB4	191362	379399	0.97%	0.238%
30	8.977	993	1002	1009	rVV3	473144	1022663	2.61%	0.642%
31	9.224	1030	1044	1046	rBV6	466054	1333431	3.40%	0.837%
32	9.323	1051	1061	1064	rVB4	696282	2449255	6.24%	1.538%
33	9.435	1075	1080	1085	rVB	815380	1304393	3.33%	0.819%
34	9.535	1090	1097	1098	rBV4	232310	386354	0.99%	0.243%
35	9.564	1098	1102	1111	rVB	446450	803674	2.05%	0.505%
36	9.641	1111	1115	1120	rVB2	415475	631010	1.61%	0.396%

LSC Area Percent Report

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Acq On : 26 Sep 2024 00:37
Operator : RC/JU
Sample : P3879-11DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL

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

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

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

37	9.705	1120	1126	1130	rBV2	1054709	1865117	4.76%	1.171%
38	9.793	1136	1141	1145	rBV	500663	821875	2.10%	0.516%
39	9.840	1145	1149	1154	rVV3	251643	431514	1.10%	0.271%
40	9.893	1154	1158	1167	rVB2	280749	477304	1.22%	0.300%
41	10.170	1198	1205	1213	rBV3	402890	938911	2.39%	0.589%
42	10.275	1219	1223	1228	rVV5	210194	381767	0.97%	0.240%
43	10.334	1228	1233	1240	rVB4	189039	351319	0.90%	0.221%
44	10.416	1241	1247	1253	rBV	502581	827343	2.11%	0.519%
45	10.528	1257	1266	1278	rBV6	383949	1163217	2.97%	0.730%
46	10.634	1279	1284	1291	rVV2	902319	1964858	5.01%	1.234%
47	10.692	1291	1294	1300	rVB	367677	593582	1.51%	0.373%
48	10.769	1300	1307	1317	rBV6	369098	830081	2.12%	0.521%
49	10.857	1317	1322	1327	rVV	277705	445190	1.14%	0.280%
50	10.910	1327	1331	1335	rVV	564718	968815	2.47%	0.608%
51	10.951	1335	1338	1344	rVV3	503939	904011	2.30%	0.568%
52	11.021	1344	1350	1364	rVB2	793350	1370386	3.49%	0.860%
53	11.151	1365	1372	1380	rBV	228346	441476	1.13%	0.277%
54	11.256	1383	1390	1396	rVB6	84649	201046	0.51%	0.126%
55	11.591	1444	1447	1456	rVB5	163959	288945	0.74%	0.181%
56	11.668	1456	1460	1471	rBV4	138408	255174	0.65%	0.160%
57	11.997	1511	1516	1522	rBV6	117295	233750	0.60%	0.147%
58	12.103	1529	1534	1541	rVB2	157819	239112	0.61%	0.150%
59	12.185	1542	1548	1554	rVB3	485126	838300	2.14%	0.526%
60	12.296	1561	1567	1574	rBV3	392022	741619	1.89%	0.466%
61	12.402	1580	1585	1590	rVB	449714	683173	1.74%	0.429%
62	12.467	1590	1596	1602	rBV4	278952	610993	1.56%	0.384%
63	12.520	1602	1605	1610	rVB	224833	316714	0.81%	0.199%
64	12.573	1610	1614	1619	rBV	164400	278649	0.71%	0.175%
65	12.731	1637	1641	1644	rBV2	120785	167998	0.43%	0.105%
66	12.772	1644	1648	1656	rVV	342261	583580	1.49%	0.366%
67	12.902	1665	1670	1678	rVB	678914	1114116	2.84%	0.699%
68	12.996	1680	1686	1691	rBV3	294110	499485	1.27%	0.314%
69	13.054	1691	1696	1700	rVB	335217	478476	1.22%	0.300%
70	13.237	1718	1727	1733	rBV	1212580	1911765	4.87%	1.200%
71	13.331	1738	1743	1747	rVB4	159354	300006	0.76%	0.188%
72	13.448	1757	1763	1770	rBV	1335563	2133988	5.44%	1.340%
73	13.513	1770	1774	1786	rVB2	754021	1796431	4.58%	1.128%
74	13.660	1788	1799	1809	rBV6	334714	1120701	2.86%	0.704%
75	13.754	1809	1815	1821	rBV	2552952	3990218	10.17%	2.505%
76	13.853	1826	1832	1835	rVV4	308106	680811	1.74%	0.427%

LSC Area Percent Report

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Acq On : 26 Sep 2024 00:37
Operator : RC/JU
Sample : P3879-11DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL

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

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

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

77	13.889	1835	1838	1842	rVB	190742	260919	0.67%	0.164%
78	13.994	1851	1856	1860	rBV	332579	450101	1.15%	0.283%
79	14.177	1882	1887	1889	rBV2	201189	309677	0.79%	0.194%
80	14.218	1889	1894	1896	rVV	748828	1260750	3.21%	0.792%
81	14.247	1896	1899	1904	rVV2	694480	1309528	3.34%	0.822%
82	14.294	1904	1907	1912	rVB4	287927	402885	1.03%	0.253%
83	14.488	1928	1940	1947	rBV	1044053	1759898	4.49%	1.105%
84	14.805	1986	1994	2011	rVB6	603770	2034173	5.19%	1.277%
85	15.034	2029	2033	2036	rVV	342833	532964	1.36%	0.335%
86	15.081	2036	2041	2042	rVV2	378932	541402	1.38%	0.340%
87	15.123	2042	2048	2058	rVB	8031181	12807636	32.66%	8.041%
88	15.481	2104	2109	2113	rVB	301195	444689	1.13%	0.279%
89	15.628	2127	2134	2148	rVB	2396798	4483533	11.43%	2.815%
90	16.309	2246	2250	2255	rBV	276406	373015	0.95%	0.234%
91	16.903	2342	2351	2361	rBV	22764042	39220382	100.00%	24.624%
92	17.038	2371	2374	2380	rVB4	115888	185719	0.47%	0.117%
93	17.238	2402	2408	2414	rVV	1630468	2402279	6.13%	1.508%
94	17.332	2417	2424	2431	rVB2	422253	790570	2.02%	0.496%
95	17.443	2439	2443	2451	rVB5	152744	290314	0.74%	0.182%
96	17.596	2465	2469	2478	rVB10	123651	299453	0.76%	0.188%
97	19.629	2809	2815	2821	rBV2	536042	761884	1.94%	0.478%
98	21.486	3124	3131	3140	rBV2	2125661	3269406	8.34%	2.053%
99	24.312	3603	3612	3624	rBV2	317326	805274	2.05%	0.506%
100	24.523	3638	3648	3664	rVB2	1282315	3465859	8.84%	2.176%

Sum of corrected areas: 159275269

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063048.D
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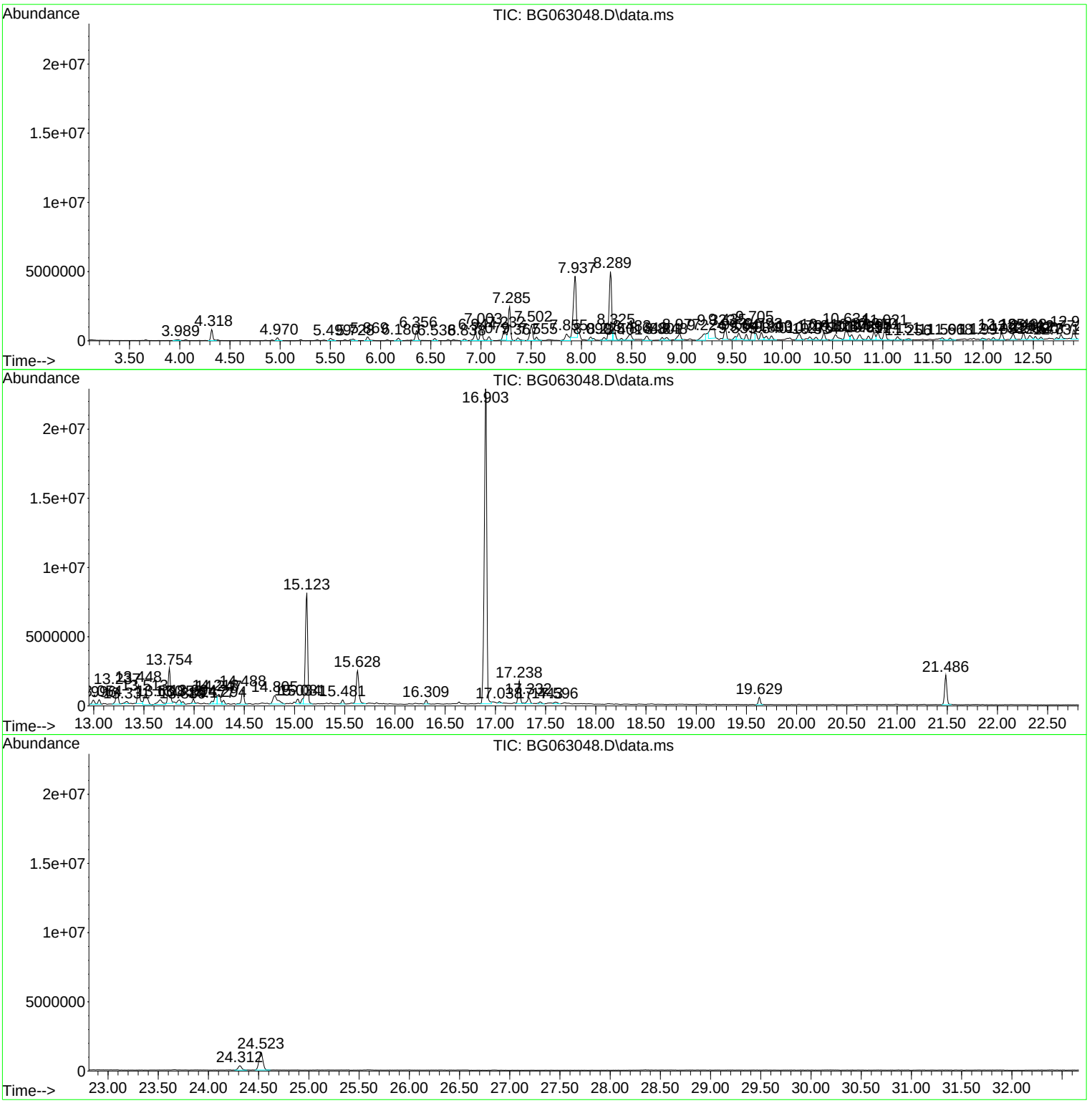
Operator : RC/JU
Sample : P3879-11DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL

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

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063048.D
Acq On : 26 Sep 2024 00:37
Operator : RC/JU
Sample : P3879-11DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL

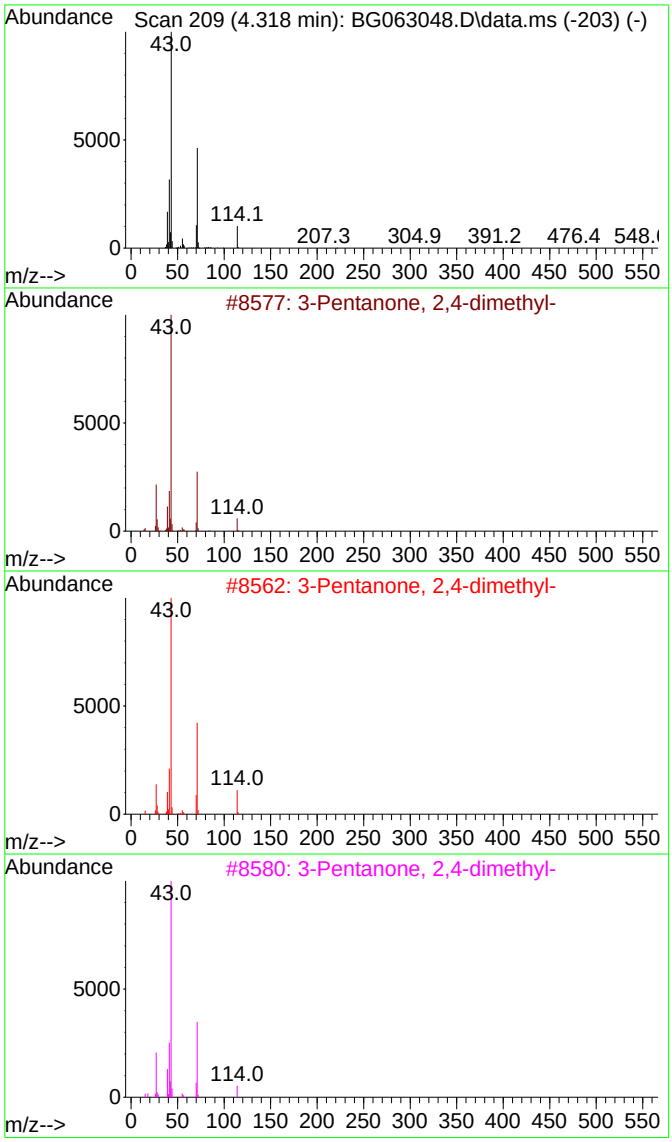
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

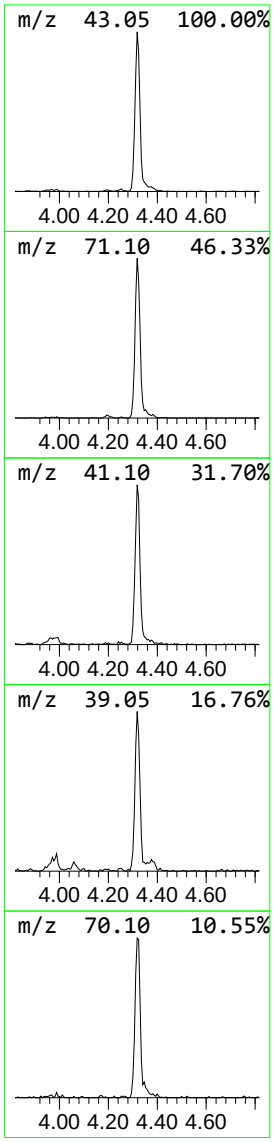
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 3-Pentanone, 2,4-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.318	18.54 ng/ul	1157800	1,4-Dichlorobenzene-d4	7.849

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	86
2	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	80
3	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	78
4	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	72
5	3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063048.D
Acq On : 26 Sep 2024 00:37
Operator : RC/JU
Sample : P3879-11DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL

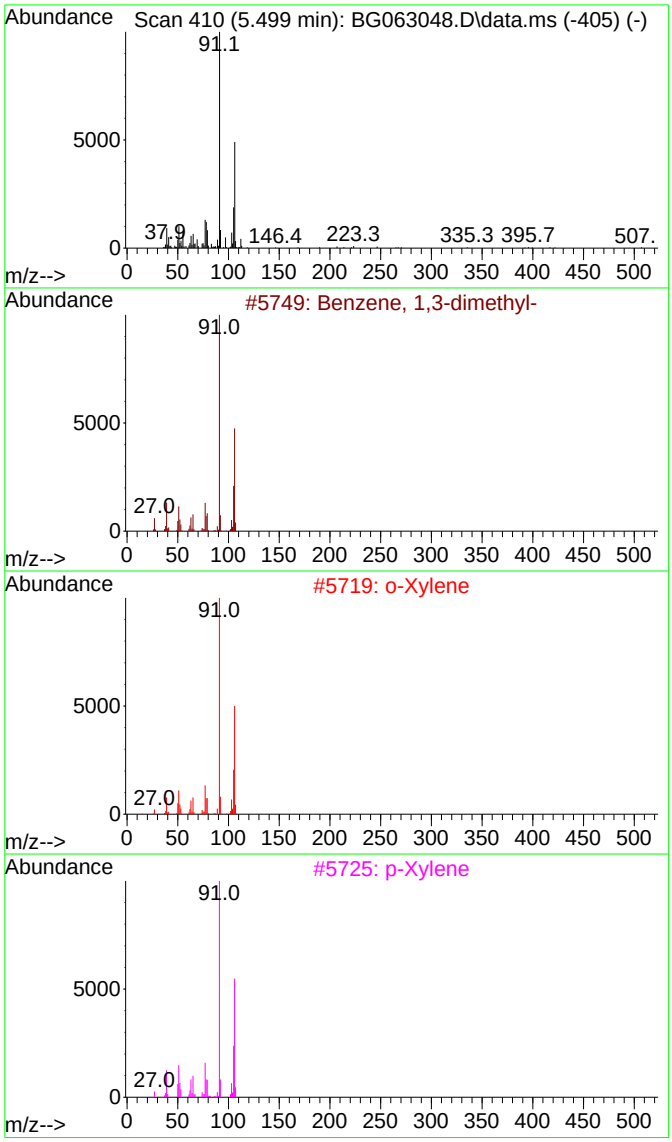
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

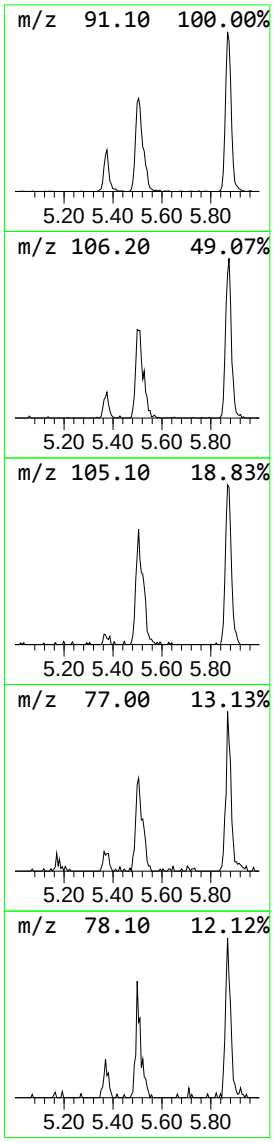
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1,3-dimethyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.499	5.50 ng/ul	343239	1,4-Dichlorobenzene-d4	7.849

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
2	o-Xylene	106	C8H10	000095-47-6	93
3	p-Xylene	106	C8H10	000106-42-3	93
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	89
5	o-Xylene	106	C8H10	000095-47-6	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063048.D
Acq On : 26 Sep 2024 00:37
Operator : RC/JU
Sample : P3879-11DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL

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

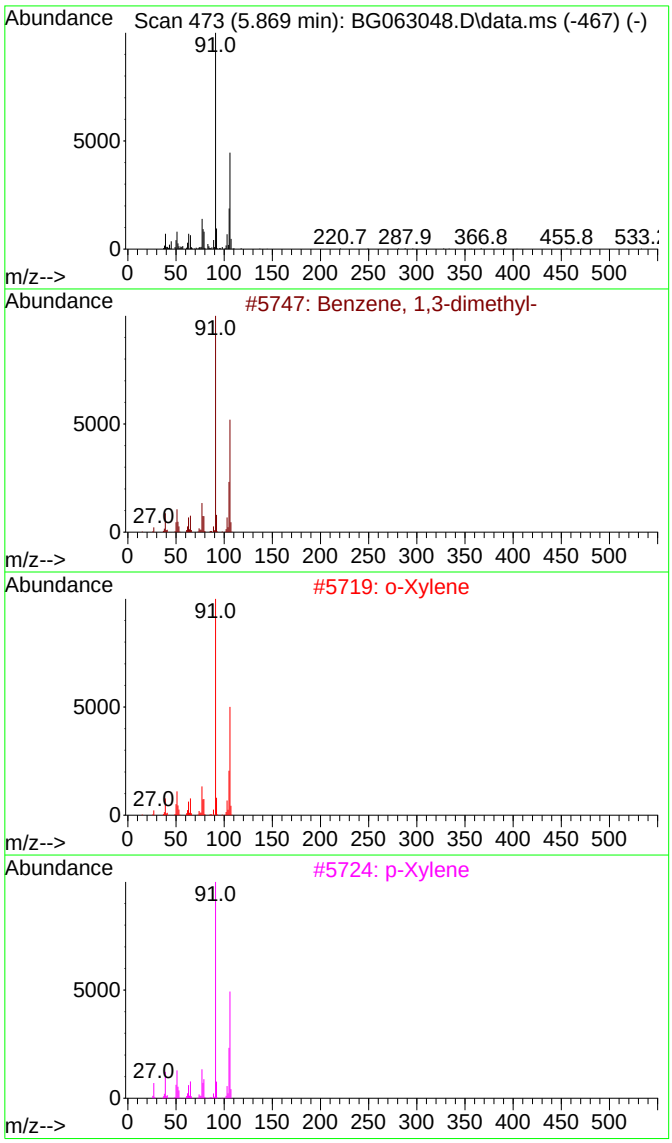
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

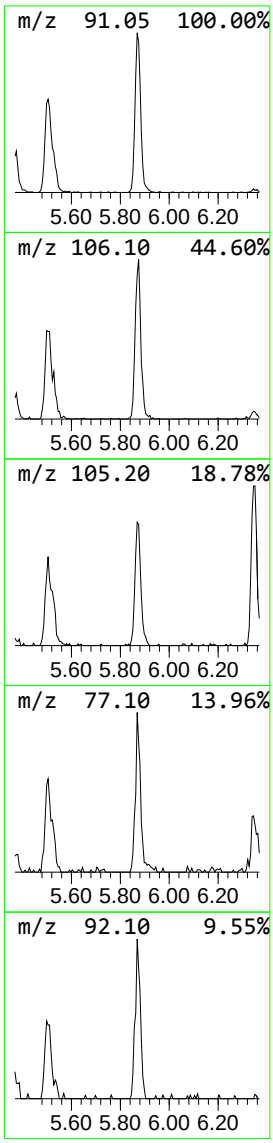
****

Peak Number 6 o-Xylene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.869	7.53 ng/ul	470255	1,4-Dichlorobenzene-d4	7.849

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	o-Xylene	106	C8H10	000095-47-6	95
3	p-Xylene	106	C8H10	000106-42-3	95
4	p-Xylene	106	C8H10	000106-42-3	94
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063048.D
Acq On : 26 Sep 2024 00:37
Operator : RC/JU
Sample : P3879-11DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL

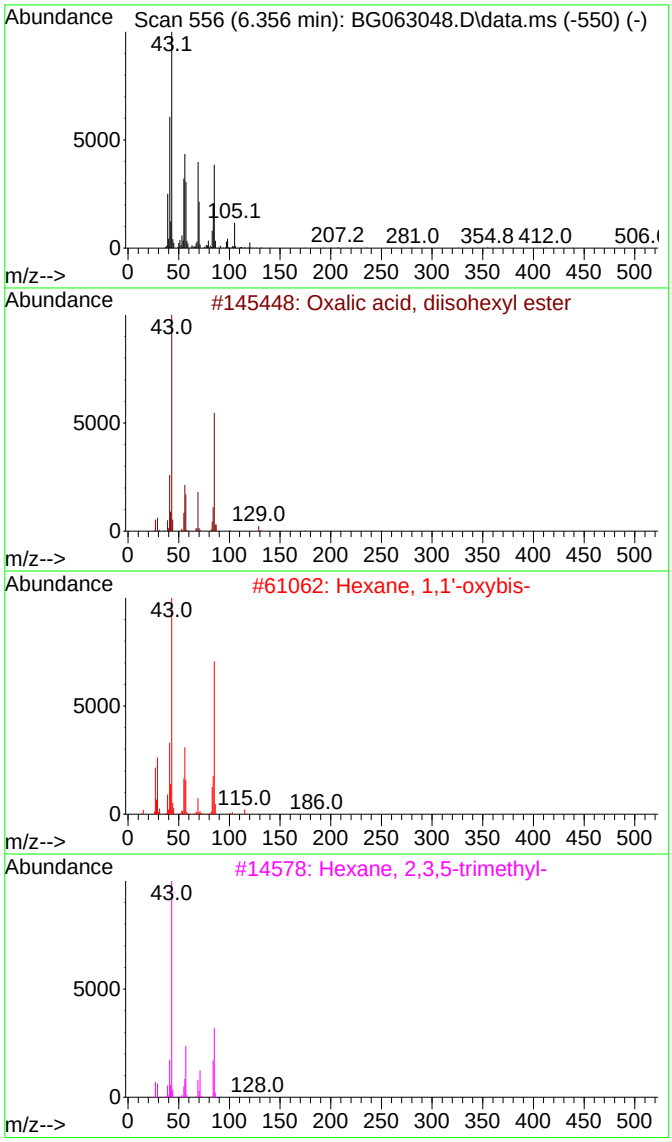
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

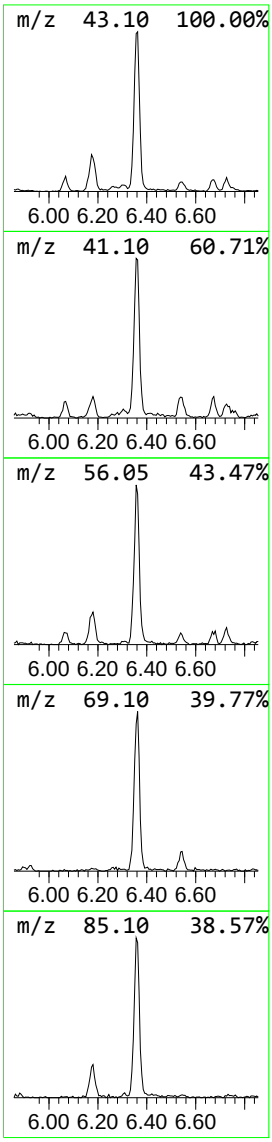
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Oxalic acid, diisohexyl ester Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.356	18.43 ng/ul	1150710	1,4-Dichlorobenzene-d4	7.849

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, diisohexyl ester	258	C14H26O4	1010309-32-9	59
2	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	59
3	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	47
4	2-Undecene, 7-methyl-	168	C12H24	1000061-83-0	43
5	2-Methyl-1-hexanol	116	C7H16O	1000427-67-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063048.D
Acq On : 26 Sep 2024 00:37
Operator : RC/JU
Sample : P3879-11DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL

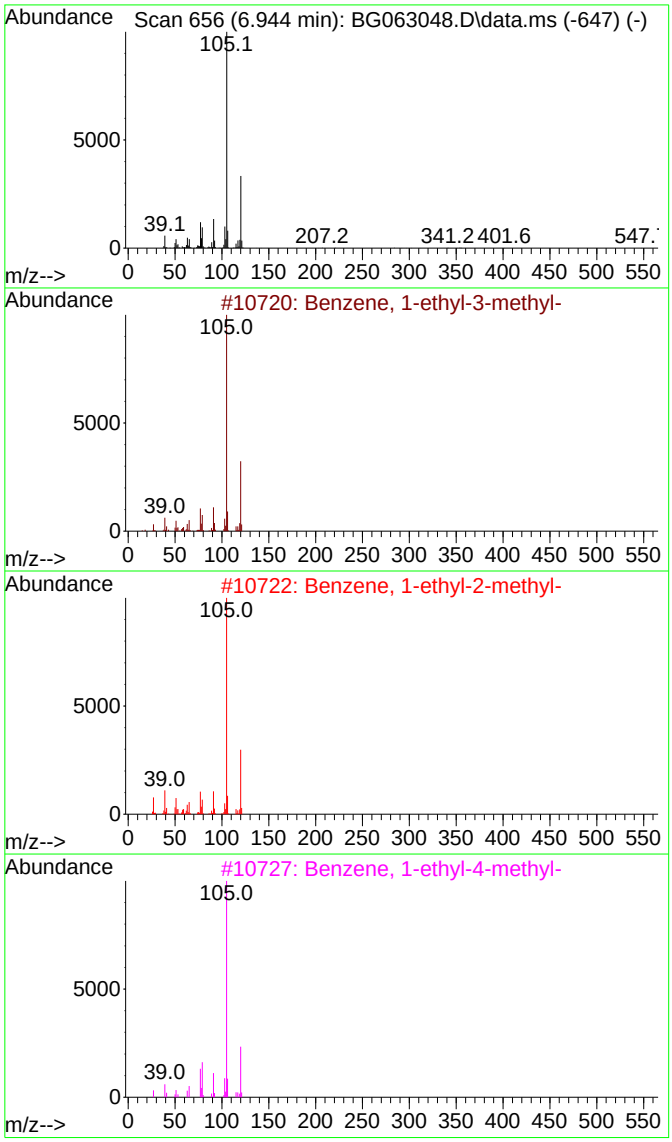
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

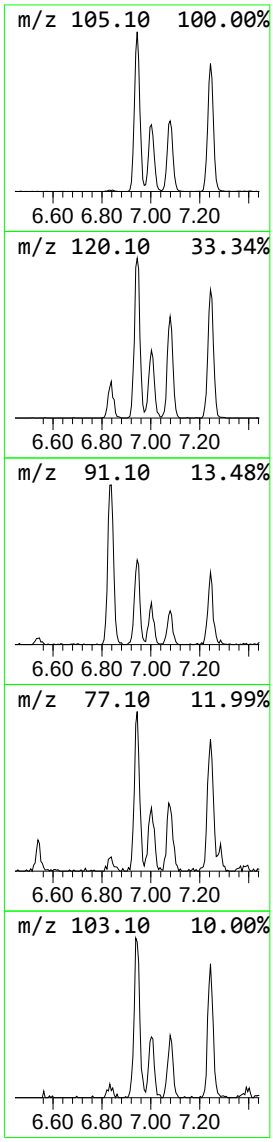
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-ethyl-3-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.944	16.66 ng/ul	1040170	1,4-Dichlorobenzene-d4	7.849

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





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Acq On : 26 Sep 2024 00:37
Operator : RC/JU
Sample : P3879-11DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL

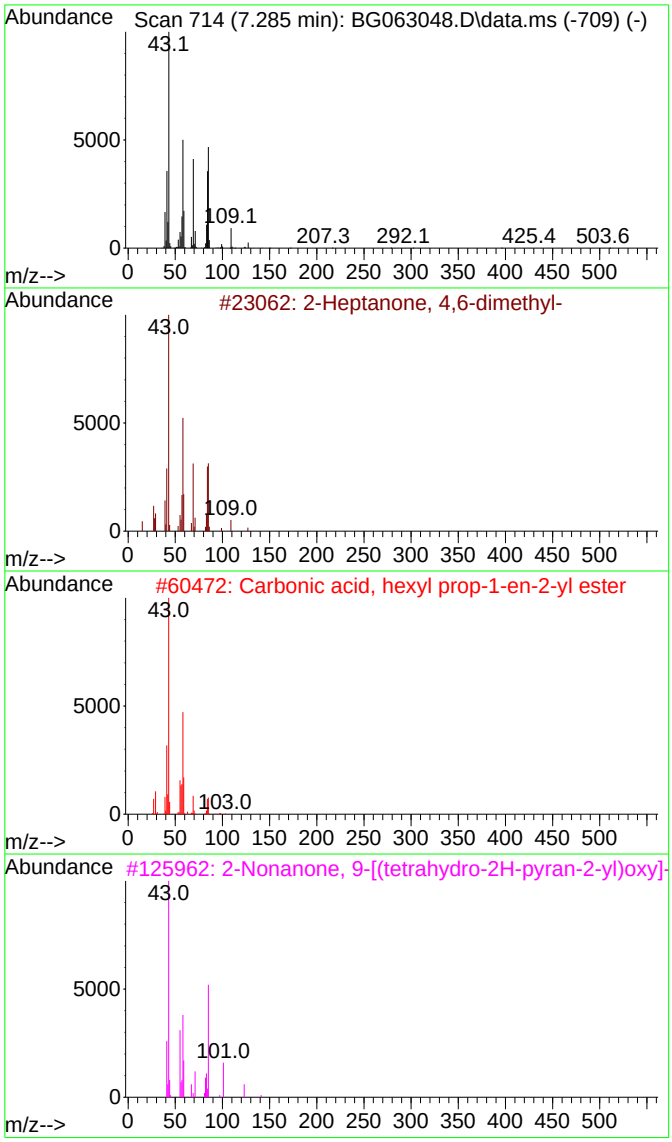
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

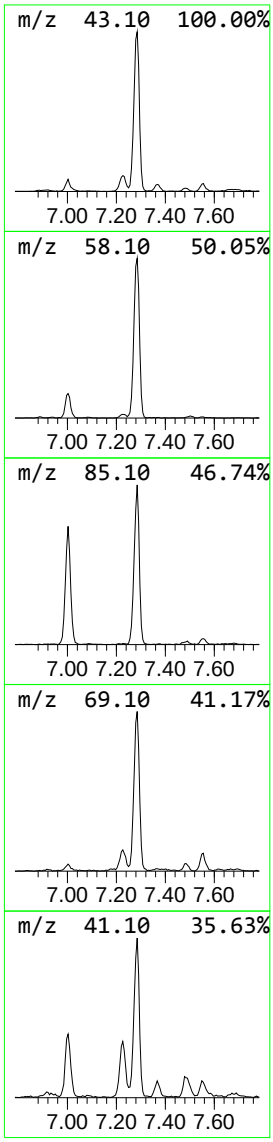
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2-Heptanone, 4,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.285	60.59 ng/ul	3783030	1,4-Dichlorobenzene-d4	7.849

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	80
2	Carbonic acid, hexyl prop-1-en-2...	186	C10H18O3	1000382-54-2	64
3	2-Nonanone, 9-[(tetrahydro-2H-py...	242	C14H26O3	054699-41-1	59
4	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	45
5	Oxalic acid, diisohexyl ester	258	C14H26O4	1010309-32-9	43





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Operator : RC/JU
Sample : P3879-11DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL

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

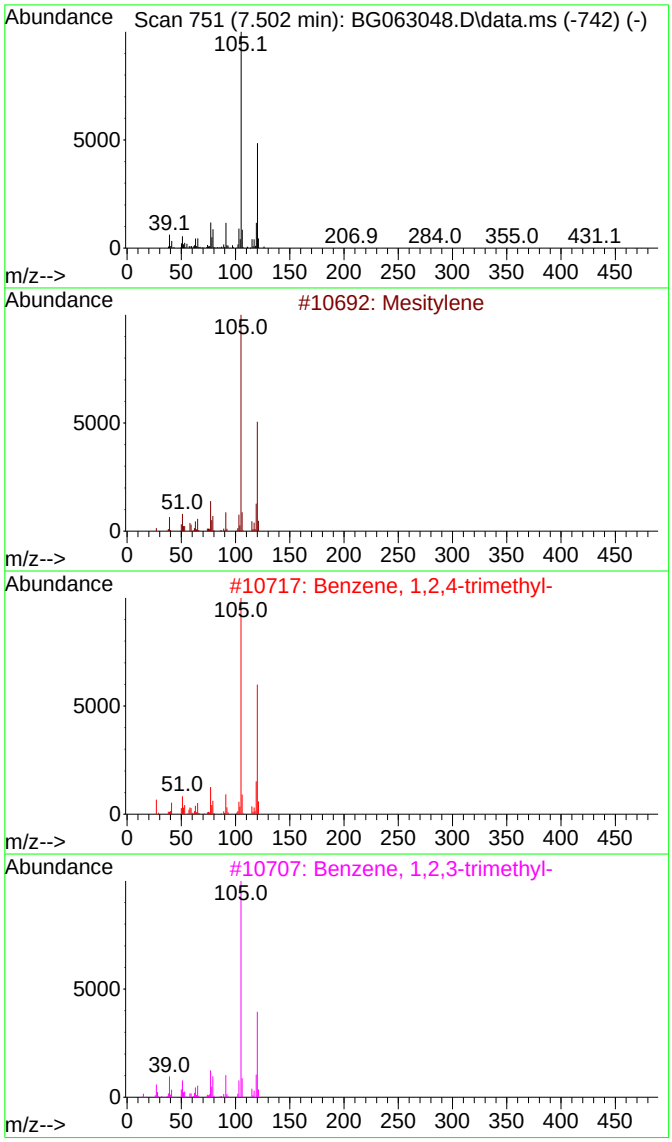
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

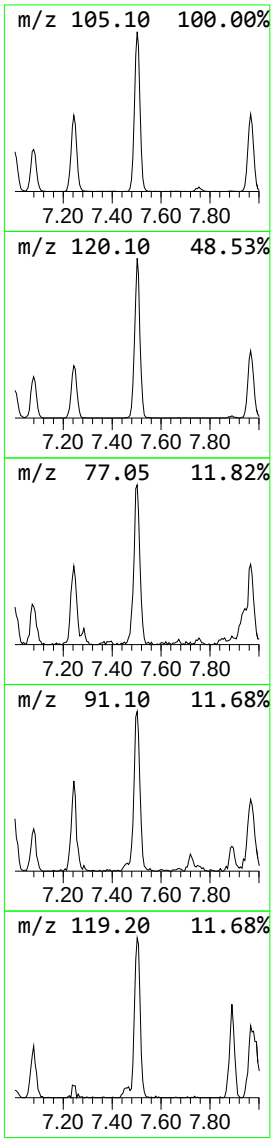
****

Peak Number 13 Mesitylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.502	32.03 ng/ul	1999590	1,4-Dichlorobenzene-d4	7.849

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





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Sample : P3879-11DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL

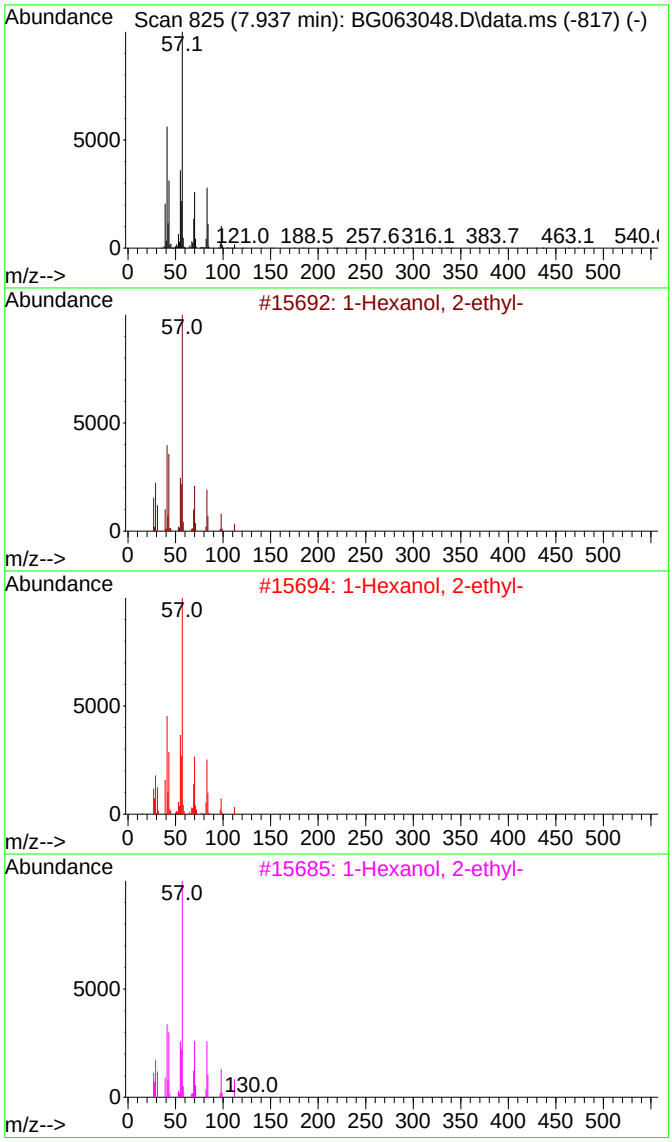
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

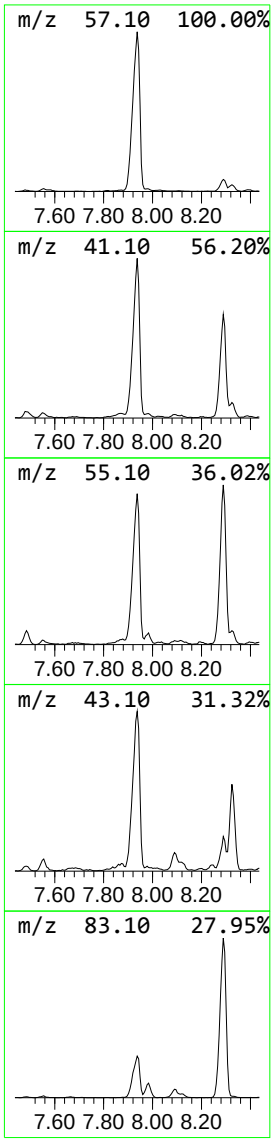
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.937	136.77 ng/ul	8539510	1,4-Dichlorobenzene-d4	7.849

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	86
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
5	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	64





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Acq On : 26 Sep 2024 00:37
Operator : RC/JU
Sample : P3879-11DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL

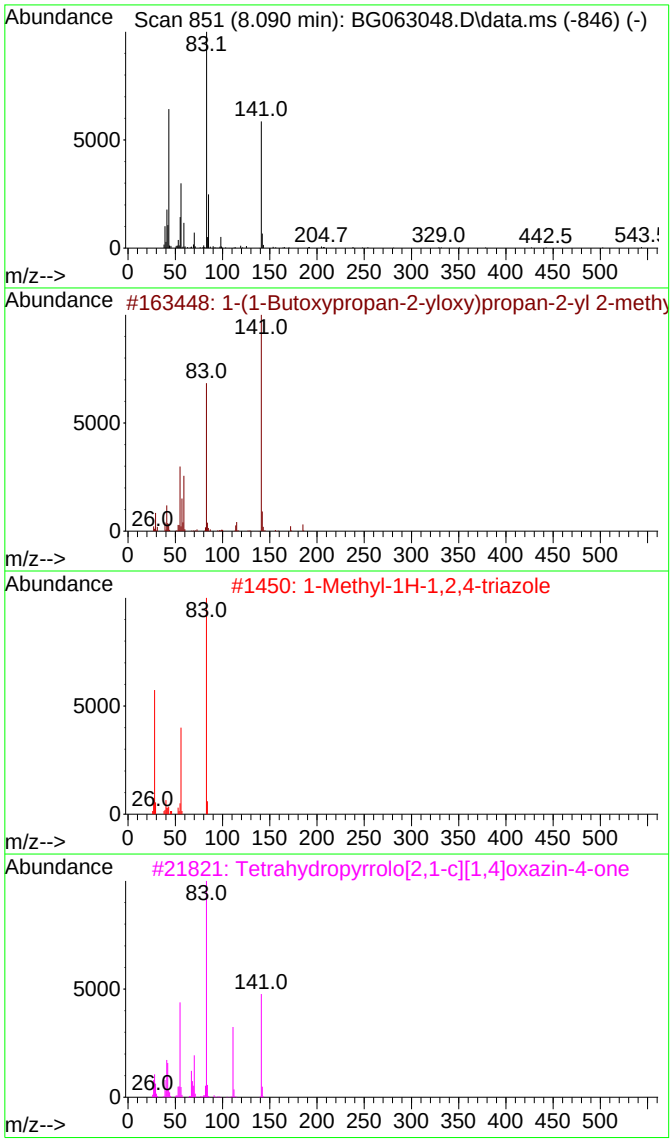
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

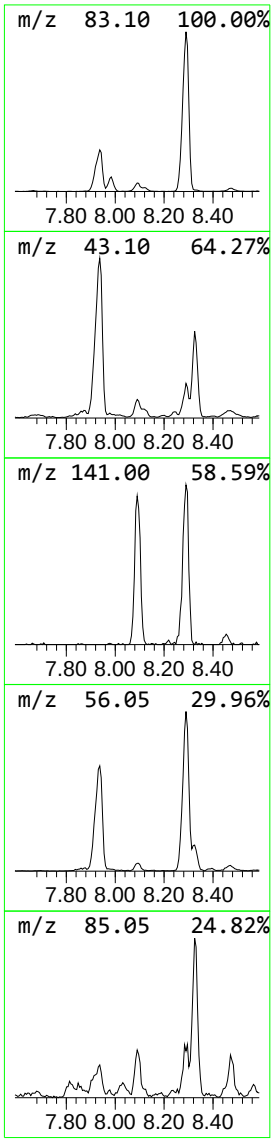
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1-(1-Butoxypropan-2-yloxy)p... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.090	6.59 ng/ul	411573	1,4-Dichlorobenzene-d4	7.849

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(1-Butoxypropan-2-yloxy)propan...	272	C15H28O4	1000367-11-0	53
2	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	43
3	Tetrahydropyrrolo[2,1-c][1,4]oxa...	141	C7H11NO2	101250-37-7	33
4	1H-Imidazol-2-amine	83	C3H5N3	007720-39-0	32
5	2,4-Dimethylpentan-3-yl (E)-2-me...	198	C12H22O2	1000373-75-5	17





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Sample : P3879-11DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL

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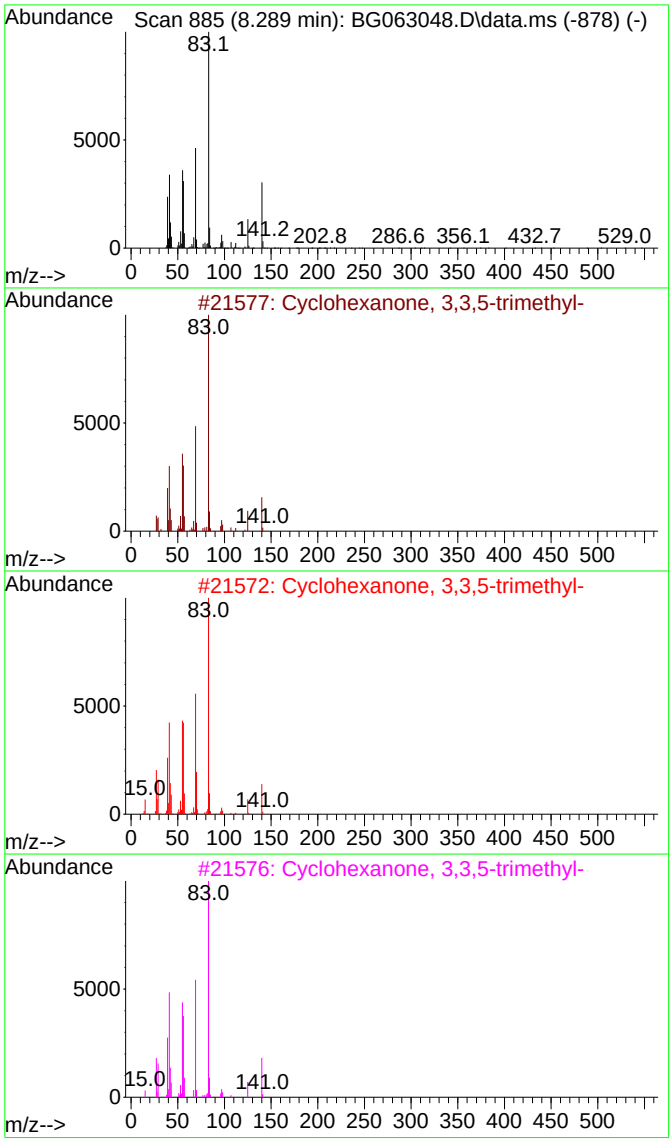
Quant Title : SVOA CALIBRATION

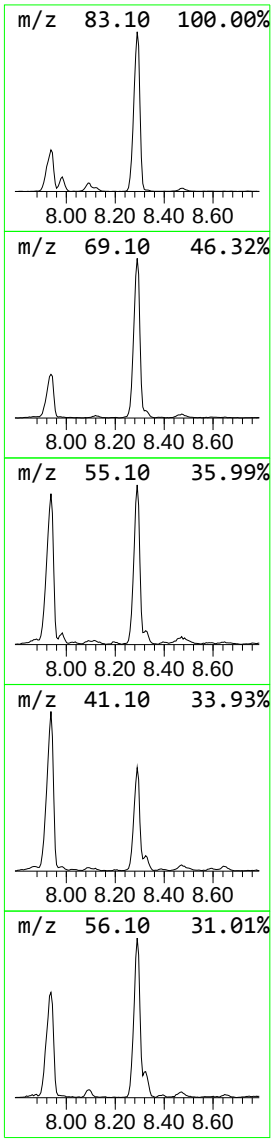
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Cyclohexanone, 3,3,5-trimet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.289	136.99 ng/ul	8553340	1,4-Dichlorobenzene-d4	7.849

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	96
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	90
5	1,3-Cyclohexanedione, 5,5-dimethyl-	140	C8H12O2	000126-81-8	53





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Acq On : 26 Sep 2024 00:37
Operator : RC/JU
Sample : P3879-11DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL

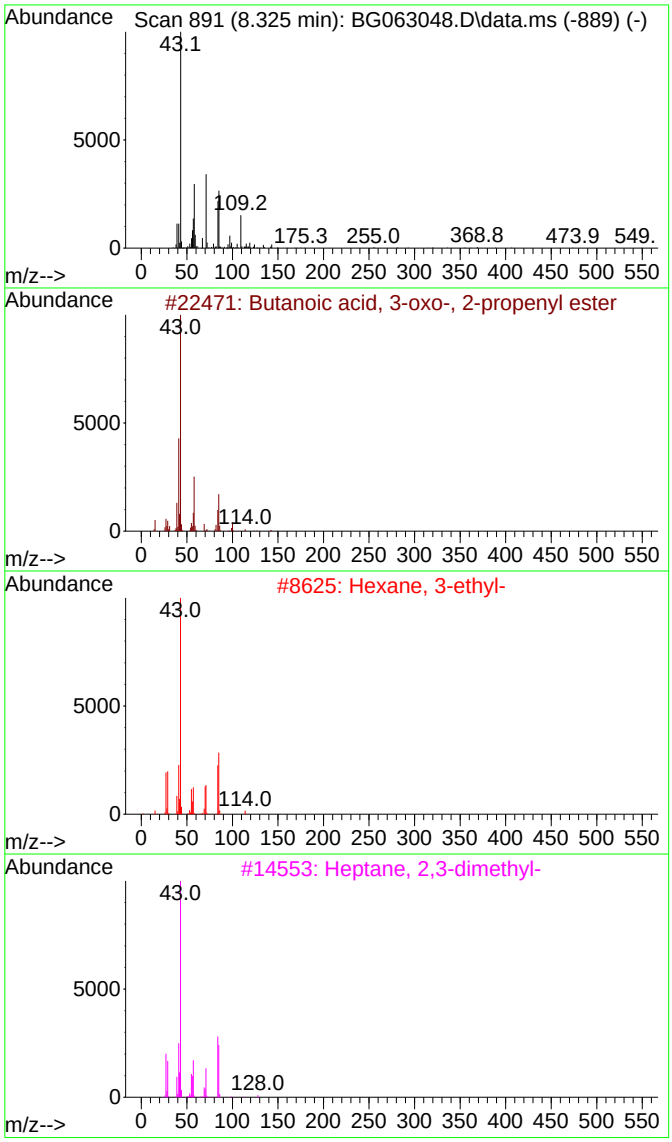
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

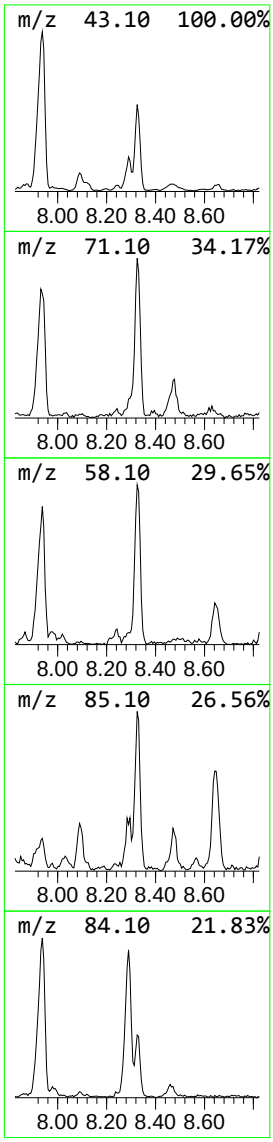
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Butanoic acid, 3-oxo-, 2-pr... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.325	19.73 ng/ul	1231610	1,4-Dichlorobenzene-d4	7.849

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 3-oxo-, 2-propeny...	142	C7H10O3	001118-84-9	50
2	Hexane, 3-ethyl-	114	C8H18	000619-99-8	38
3	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	38
4	Hexane, 3-ethyl-	114	C8H18	000619-99-8	38
5	Octane, 4-methyl-	128	C9H20	002216-34-4	38





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Acq On : 26 Sep 2024 00:37
Operator : RC/JU
Sample : P3879-11DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL

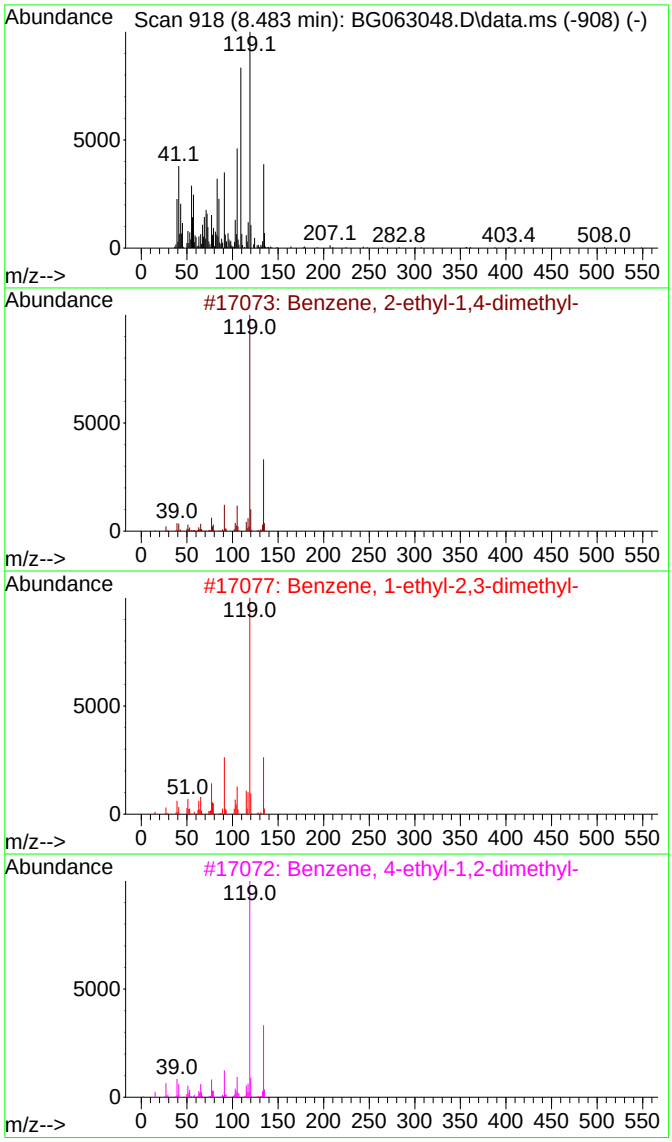
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

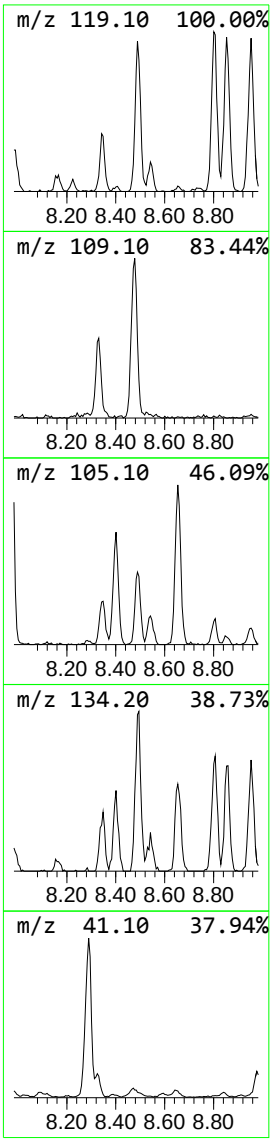
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.483	17.72 ng/ul	1106170	1,4-Dichlorobenzene-d4	7.849

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	87
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	55
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	55
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	55
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	55





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Operator : RC/JU
Sample : P3879-11DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL

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

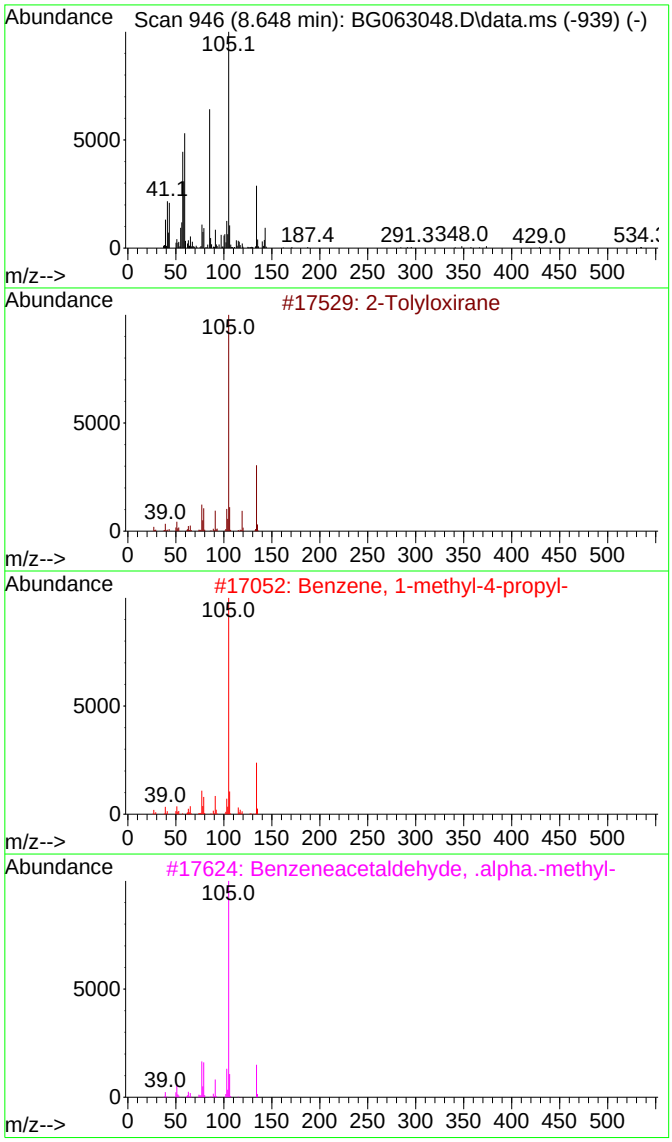
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

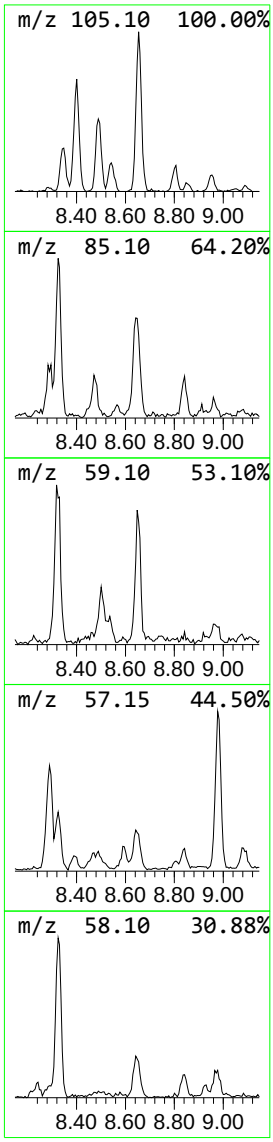
****

Peak Number 22 unknown-01 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.648	10.59 ng/ul	661189	1,4-Dichlorobenzene-d4	7.849

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Tolyloxirane	134	C9H10O	002783-26-8	38
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	38
3	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	30
4	Carbonic acid, monoamide, N-isob...	175	C8H17NO3	1000420-33-0	27
5	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	25





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Sample : P3879-11DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL

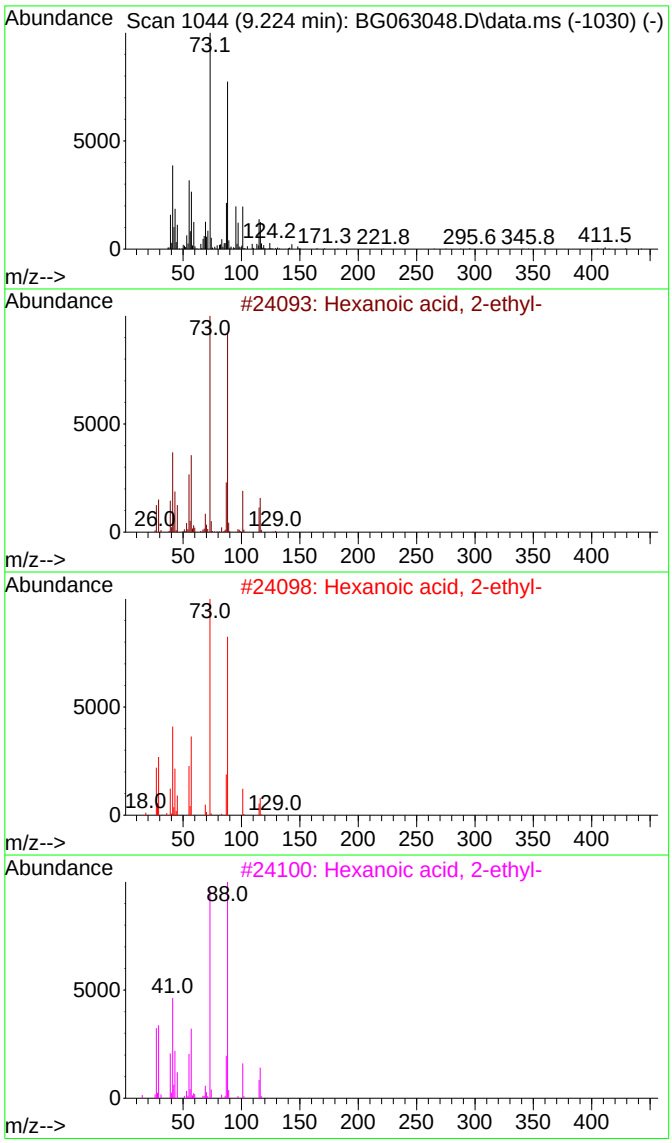
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

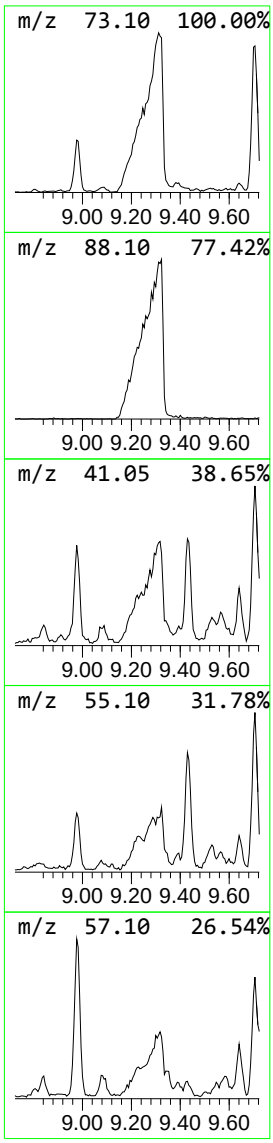
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Hexanoic acid, 2-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.224	21.36 ng/ul	1333430	1,4-Dichlorobenzene-d4	7.849

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	53
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	53
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	53
5	Hexanoic acid, 2,4-dimethyl-, me...	158	C9H18O2	014251-44-6	50





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Sample : P3879-11DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL

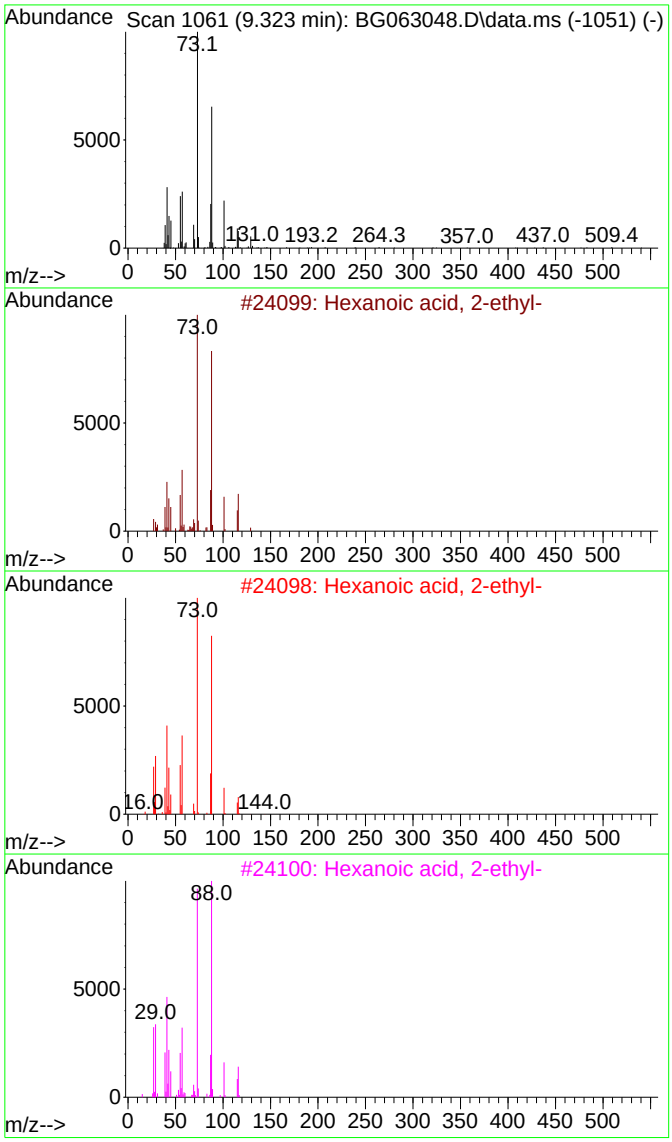
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

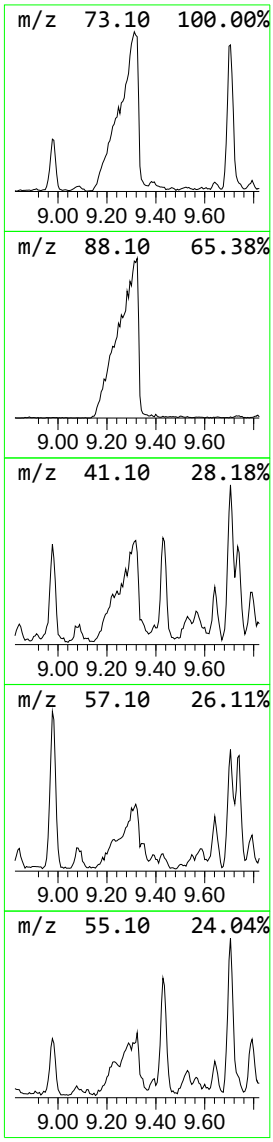
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.323	24.93 ng/ul	2449260	Naphthalene-d8	10.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	59
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	50
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	47
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	38
5	(2R,3R,4S,5S,6R)-2-Hexoxy-6-(hyd...	320	C16H32O6	124044-08-2	37





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ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL

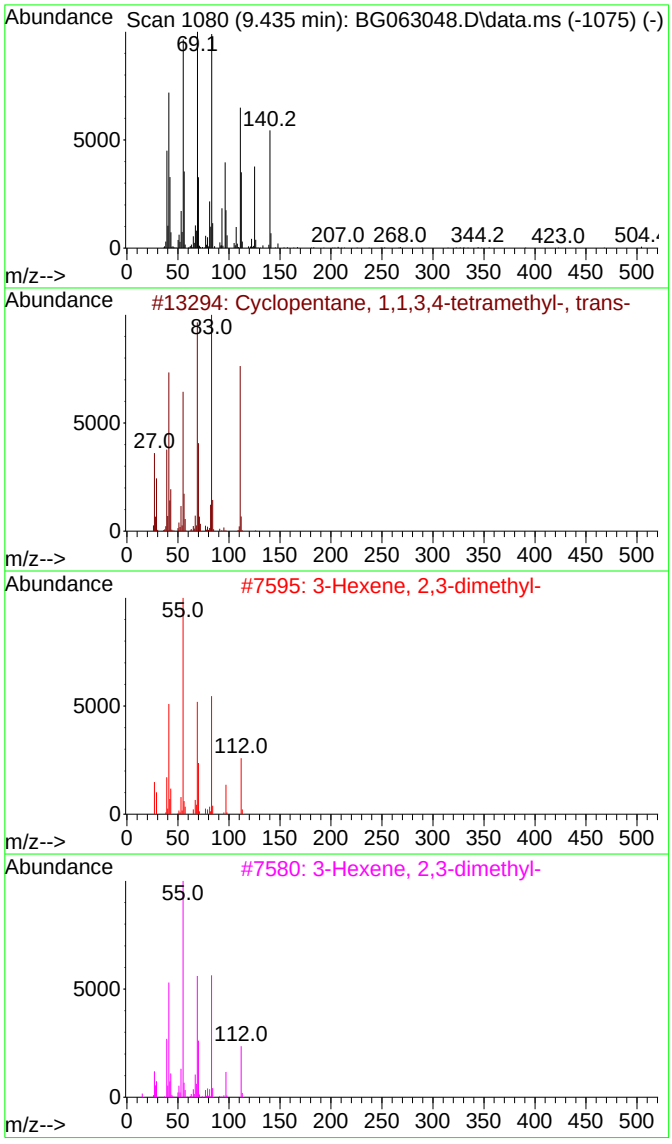
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

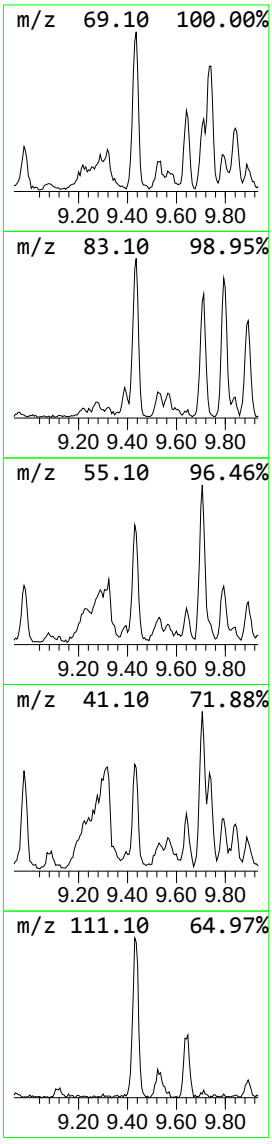
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Cyclic9.435 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.435	13.28 ng/ul	1304390	Naphthalene-d8	10.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	020309-77-7	47
2	3-Hexene, 2,3-dimethyl-	112	C8H16	007145-23-5	46
3	3-Hexene, 2,3-dimethyl-	112	C8H16	007145-23-5	38
4	2-Propenal, 2-methyl-, diethylhy...	140	C8H16N2	075268-11-0	30
5	Cyclopentanone, 3-butyl-	140	C9H16O	057283-81-5	30





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Data File : BG063048.D
Acq On : 26 Sep 2024 00:37
Operator : RC/JU
Sample : P3879-11DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL

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

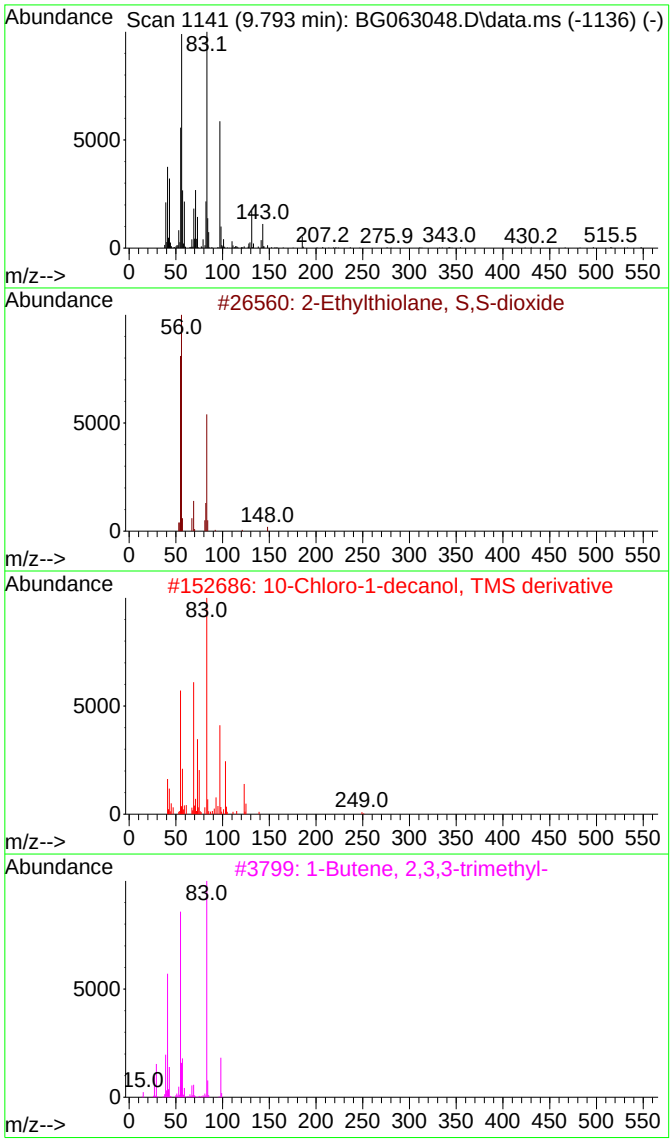
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

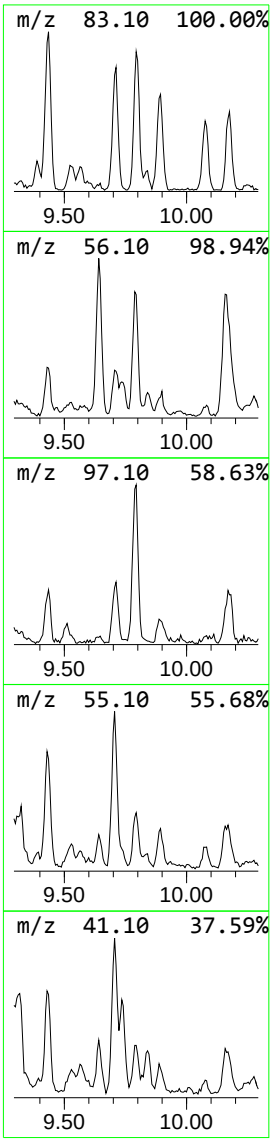
****

Peak Number 29 unknown-03 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.793	8.37 ng/ul	821875	Naphthalene-d8	10.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethylthiolane, S,S-dioxide	148	C6H12O2S	010178-59-3	40
2	10-Chloro-1-decanol, TMS derivative	264	C13H29ClOSi	034714-01-7	32
3	1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	30
4	Cyclobutanecarboxylic acid, 4-tr...	282	C18H34O2	1000280-57-7	27
5	Cyclohexane, nonadecyl-	350	C25H50	022349-03-7	27





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Data File : BG063048.D
Acq On : 26 Sep 2024 00:37
Operator : RC/JU
Sample : P3879-11DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL

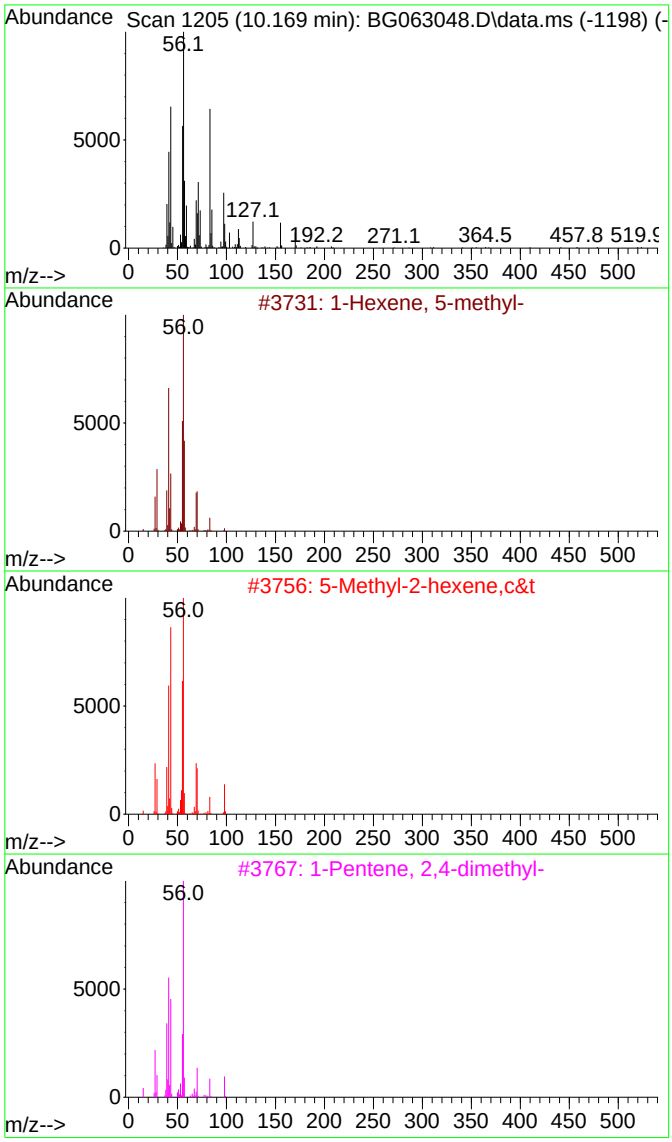
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

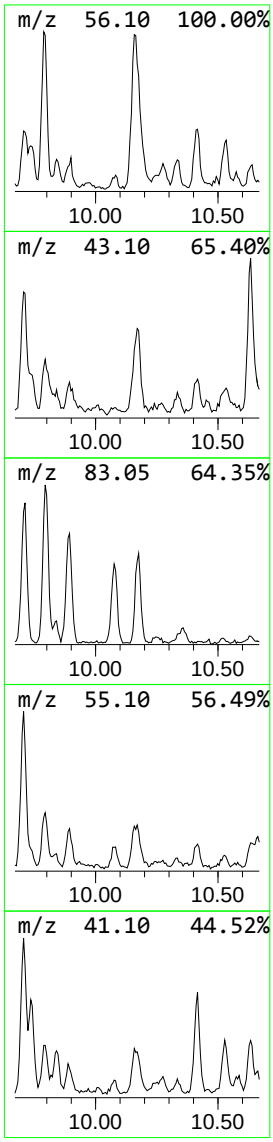
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.169	9.56 ng/ul	938911	Naphthalene-d8	10.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	43
2	5-Methyl-2-hexene,c&t	98	C7H14	003404-62-4	41
3	1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	38
4	Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	38
5	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	38





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Acq On : 26 Sep 2024 00:37
Operator : RC/JU
Sample : P3879-11DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL

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

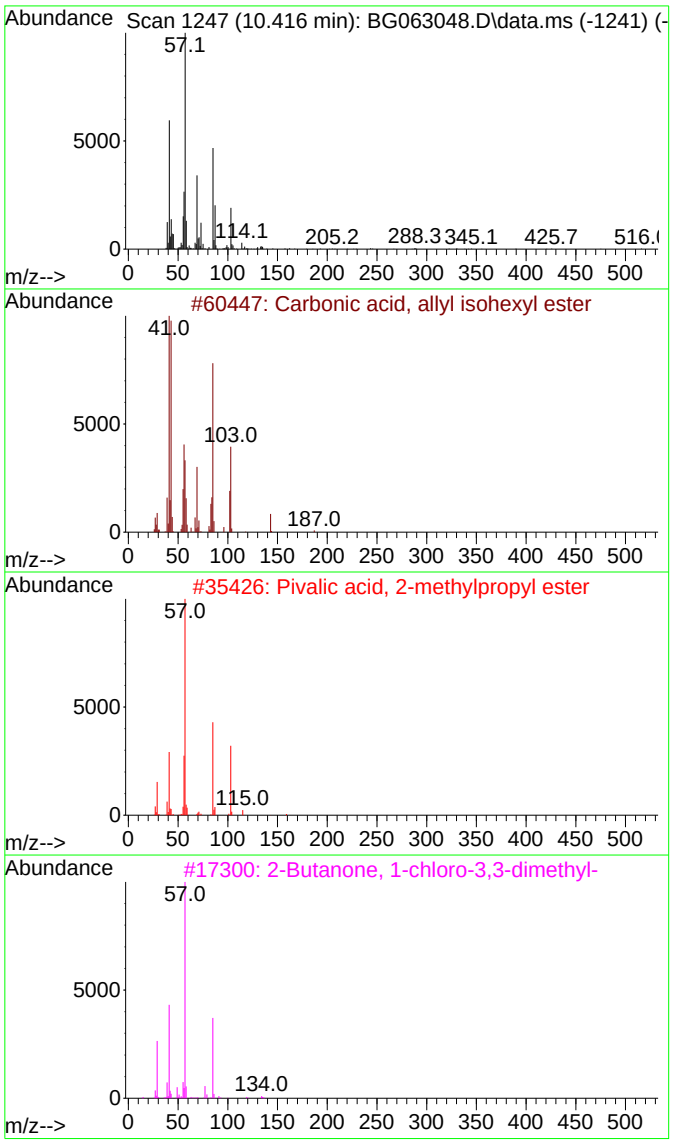
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

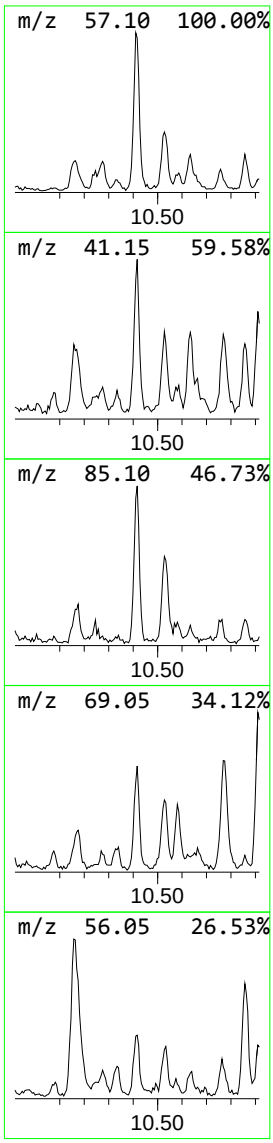
****

Peak Number 33 unknown-04 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.416	8.42 ng/ul	827343	Naphthalene-d8	10.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, allyl isohexyl ester	186	C10H18O3	1000314-65-0	47
2	Pivalic acid, 2-methylpropyl ester	158	C9H18O2	005129-38-4	45
3	2-Butanone, 1-chloro-3,3-dimethyl-	134	C6H11ClO	013547-70-1	43
4	Oxalic acid, heptyl isohexyl ester	272	C15H28O4	1000309-33-1	43
5	1,3-Propylene glycol, O,O-di(piv...	244	C13H24O4	1000308-76-6	40





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Acq On : 26 Sep 2024 00:37
Operator : RC/JU
Sample : P3879-11DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL

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

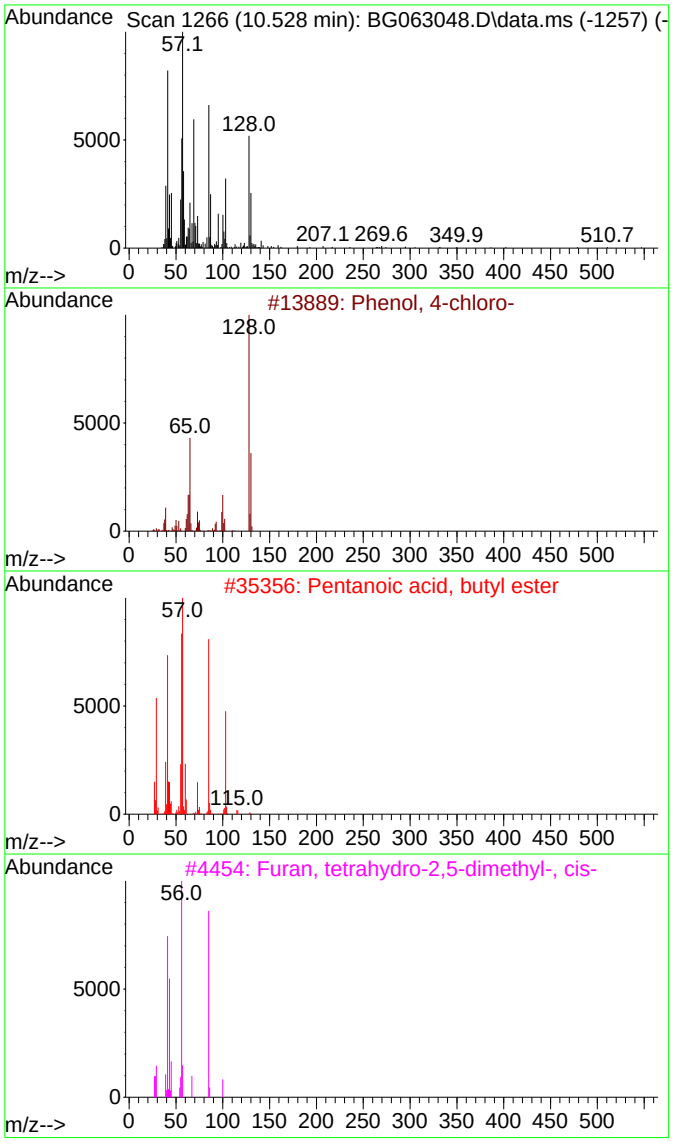
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

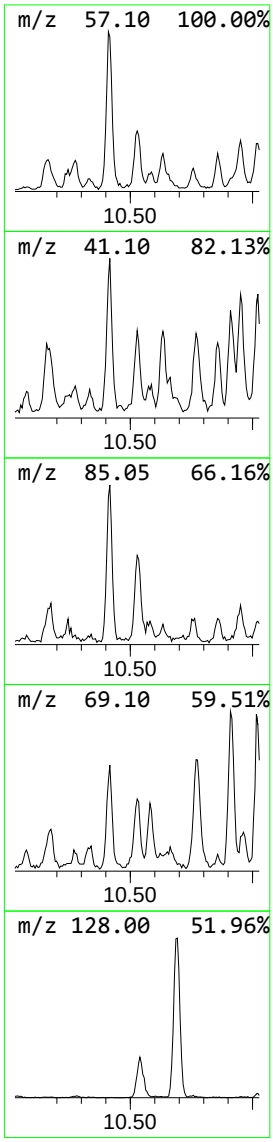
****

Peak Number 34 unknown-05 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.528	11.84 ng/ul	1163220	Naphthalene-d8	10.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-chloro-	128	C6H5ClO	000106-48-9	38
2	Pentanoic acid, butyl ester	158	C9H18O2	000591-68-4	35
3	Furan, tetrahydro-2,5-dimethyl-,...	100	C6H12O	002144-41-4	30
4	Propanoic acid, 2,2-dimethyl-, h...	186	C11H22O2	005434-57-1	27
5	Phenol, 4-chloro-	128	C6H5ClO	000106-48-9	25





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Acq On : 26 Sep 2024 00:37
Operator : RC/JU
Sample : P3879-11DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL

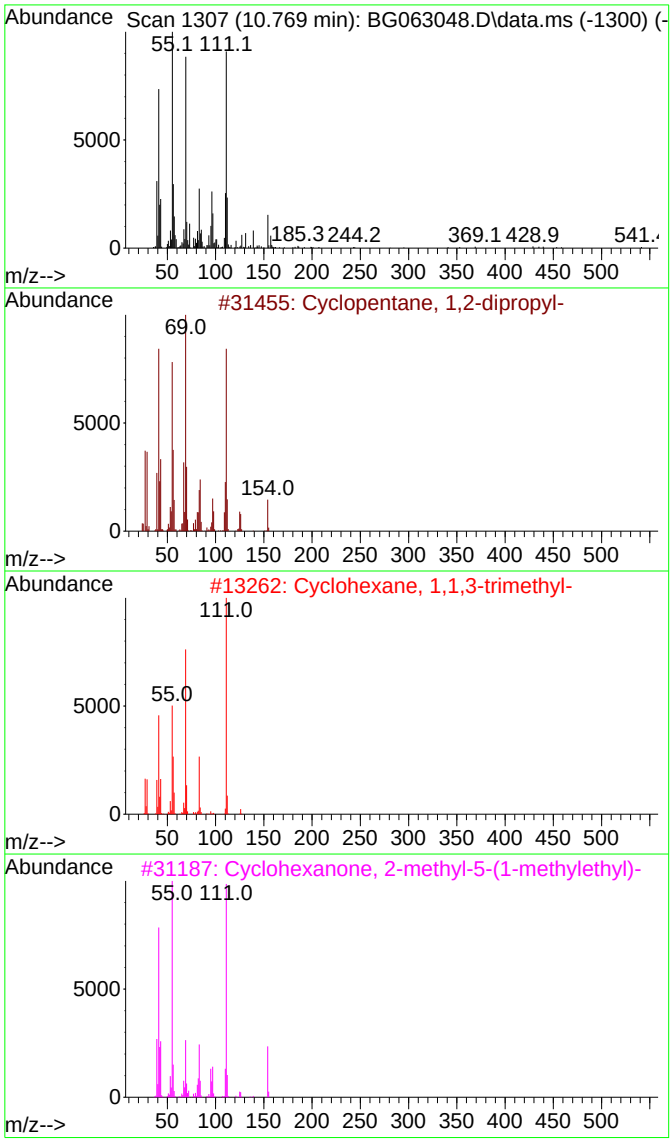
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

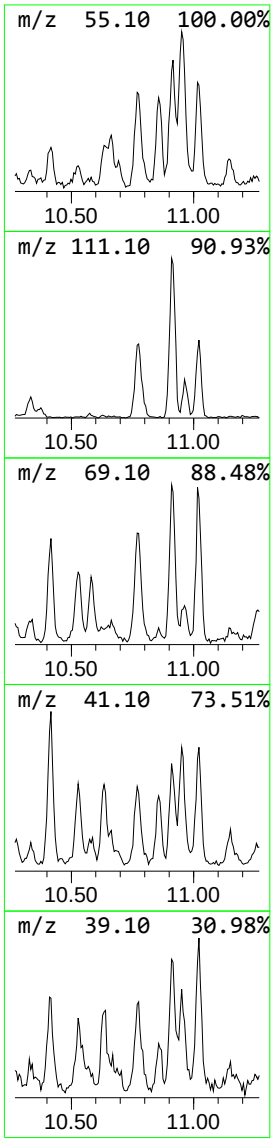
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Cyclic10.769 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.769	8.45 ng/ul	830081	Naphthalene-d8	10.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2-dipropyl-	154	C11H22	091242-57-8	68
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	58
3	Cyclohexanone, 2-methyl-5-(1-met...	154	C10H18O	059471-80-6	55
4	Methoxyacetic acid, 2-ethylcyclo...	200	C11H20O3	1000282-69-7	53
5	Cyclohexane, 1-ethyl-1,3-dimethy...	140	C10H20	062238-29-3	53





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Data File : BG063048.D
Acq On : 26 Sep 2024 00:37
Operator : RC/JU
Sample : P3879-11DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL

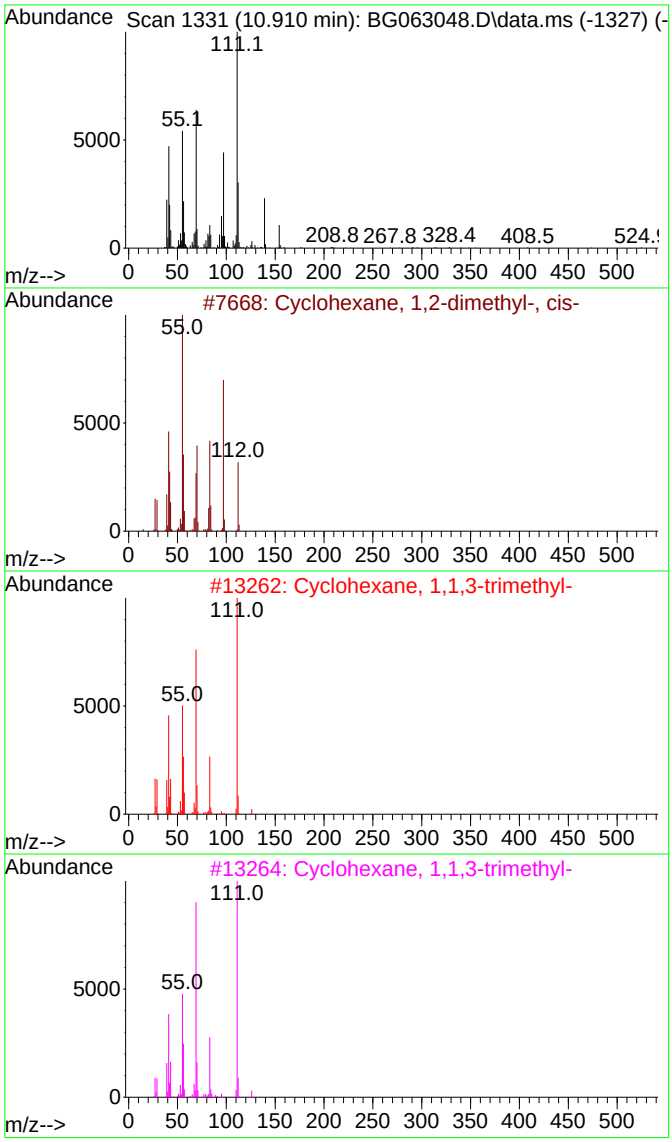
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

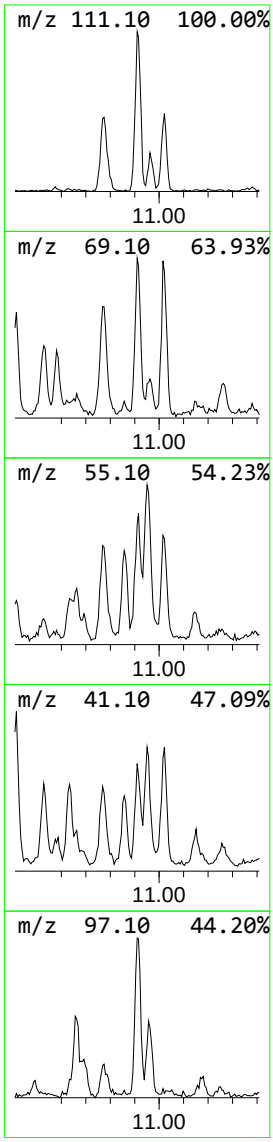
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Cyclic10.910 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.910	9.86 ng/ul	968815	Naphthalene-d8	10.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	41
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	38
3	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	38
4	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	35
5	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	35





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Acq On : 26 Sep 2024 00:37
Operator : RC/JU
Sample : P3879-11DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL

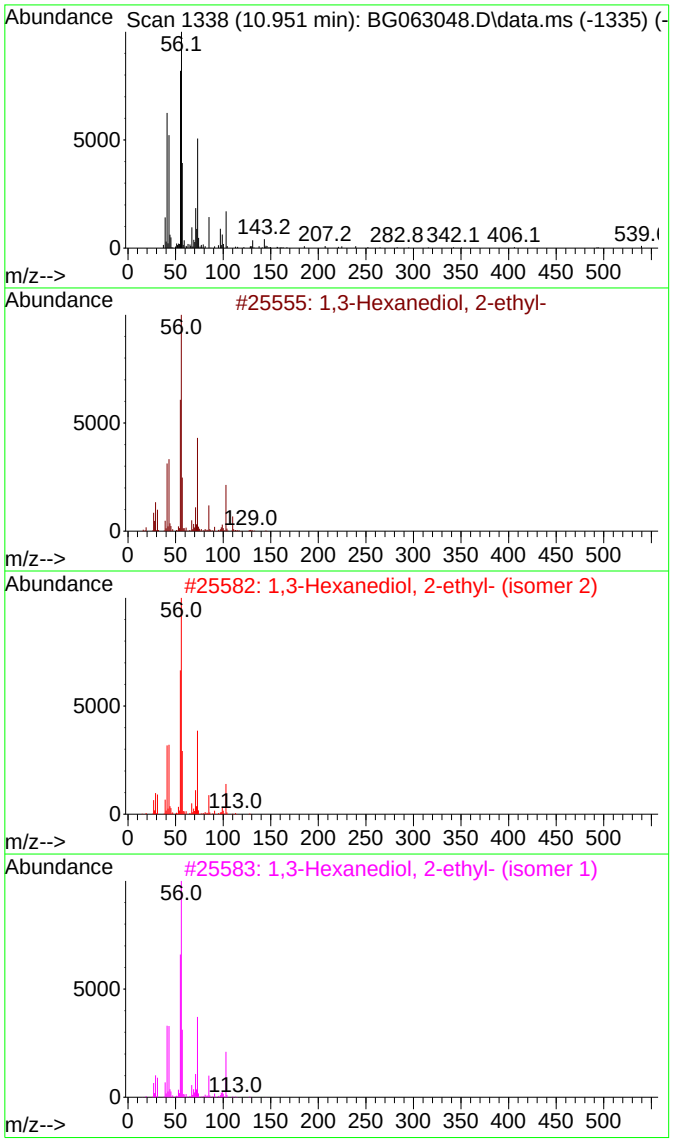
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

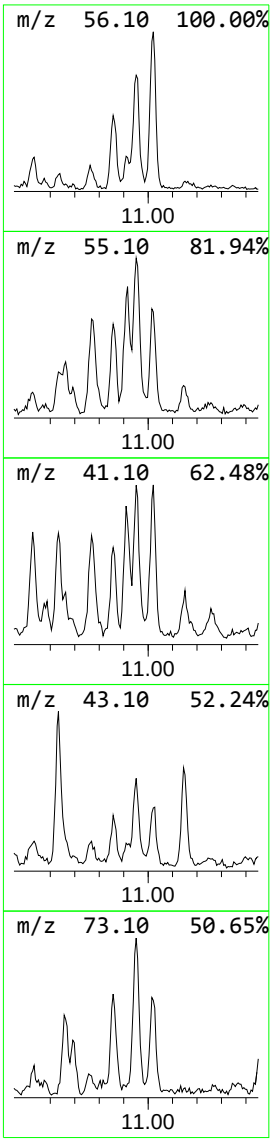
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 1,3-Hexanediol, 2-ethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.951	9.20 ng/ul	904011	Naphthalene-d8	10.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	78
2	1,3-Hexanediol, 2-ethyl- (isomer 2)	146	C8H18O2	1000484-18-1	78
3	1,3-Hexanediol, 2-ethyl- (isomer 1)	146	C8H18O2	1000484-18-2	64
4	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	64
5	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	64





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Acq On : 26 Sep 2024 00:37
Operator : RC/JU
Sample : P3879-11DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL

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

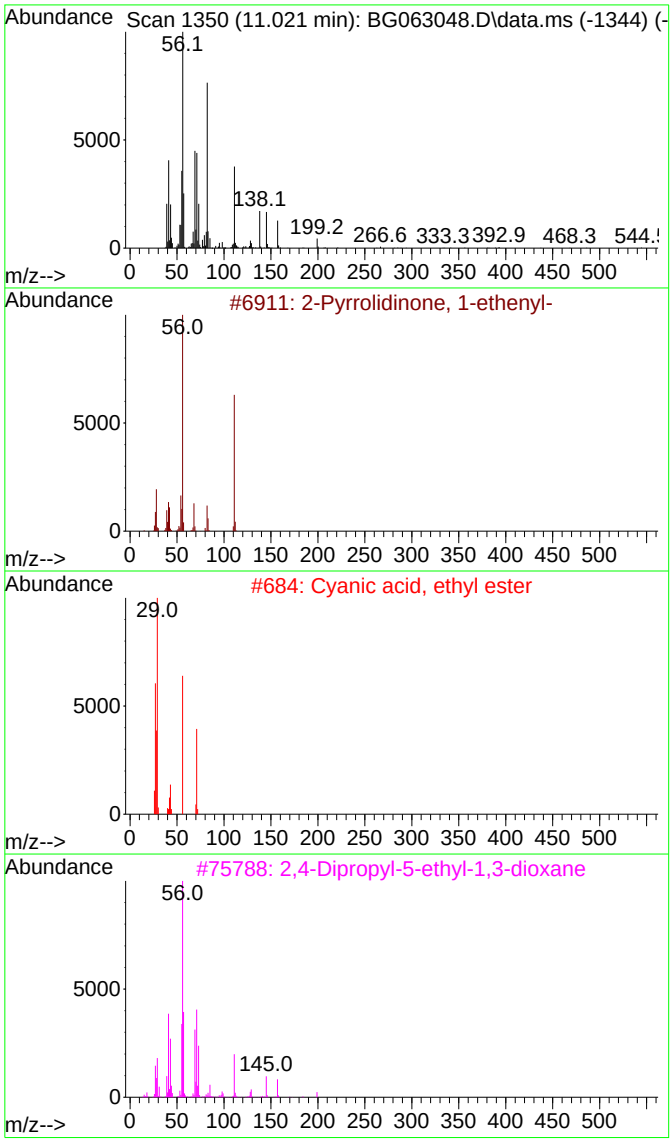
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

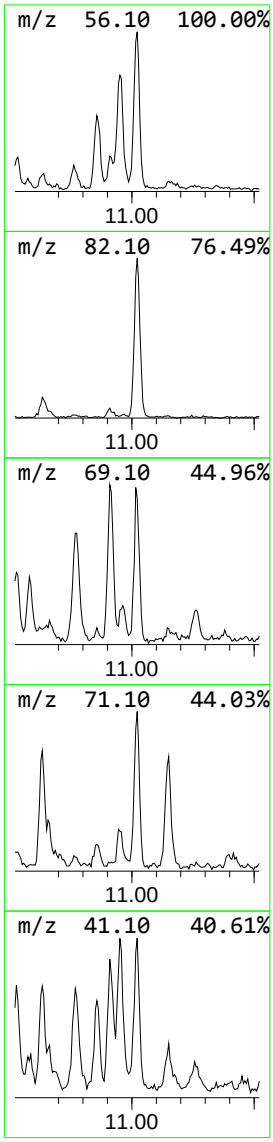
****

Peak Number 39 unknown-06 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.022	13.95 ng/ul	1370390	Naphthalene-d8	10.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrrolidinone, 1-ethenyl-	111	C6H9NO	000088-12-0	27
2	Cyanic acid, ethyl ester	71	C3H5NO	000627-48-5	27
3	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	27
4	2-Pyrrolidinone, 1-ethenyl-	111	C6H9NO	000088-12-0	22
5	2-Pyrrolidinone, 1-ethenyl-	111	C6H9NO	000088-12-0	16





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Acq On : 26 Sep 2024 00:37
Operator : RC/JU
Sample : P3879-11DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL

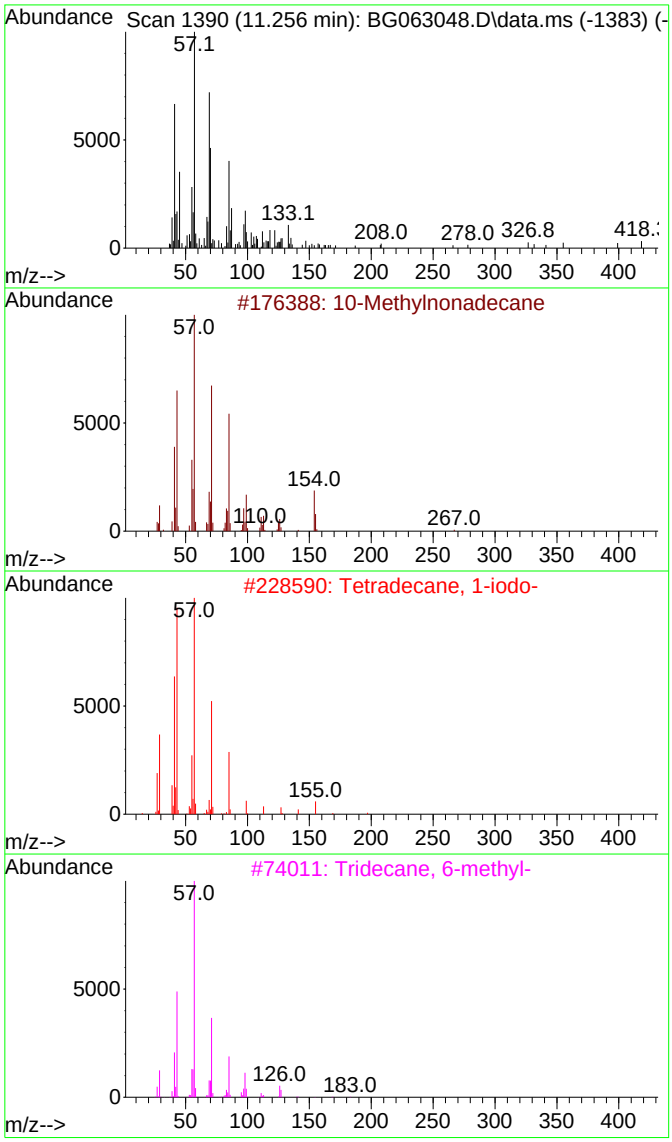
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

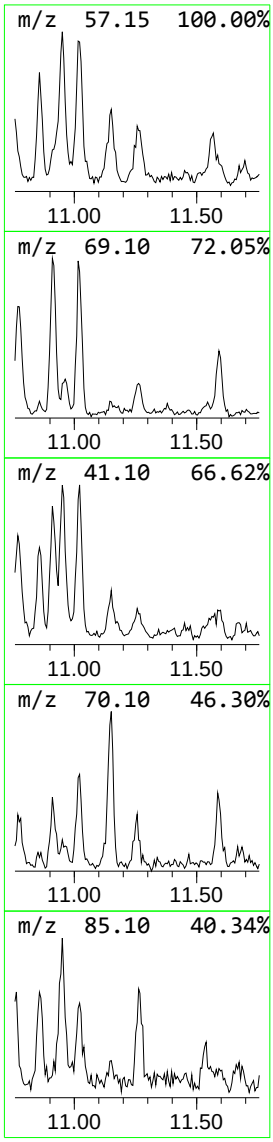
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.257	2.05 ng/ul	201046	Naphthalene-d8	10.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Methylnonadecane	282	C20H42	056862-62-5	38
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	22
3	Tridecane, 6-methyl-	198	C14H30	013287-21-3	22
4	1-Heptene, 2,6,6-trimethyl-	140	C10H20	1000262-23-5	22
5	1-Hexene, 2,5,5-trimethyl-	126	C9H18	062185-56-2	22





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Acq On : 26 Sep 2024 00:37
Operator : RC/JU
Sample : P3879-11DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL

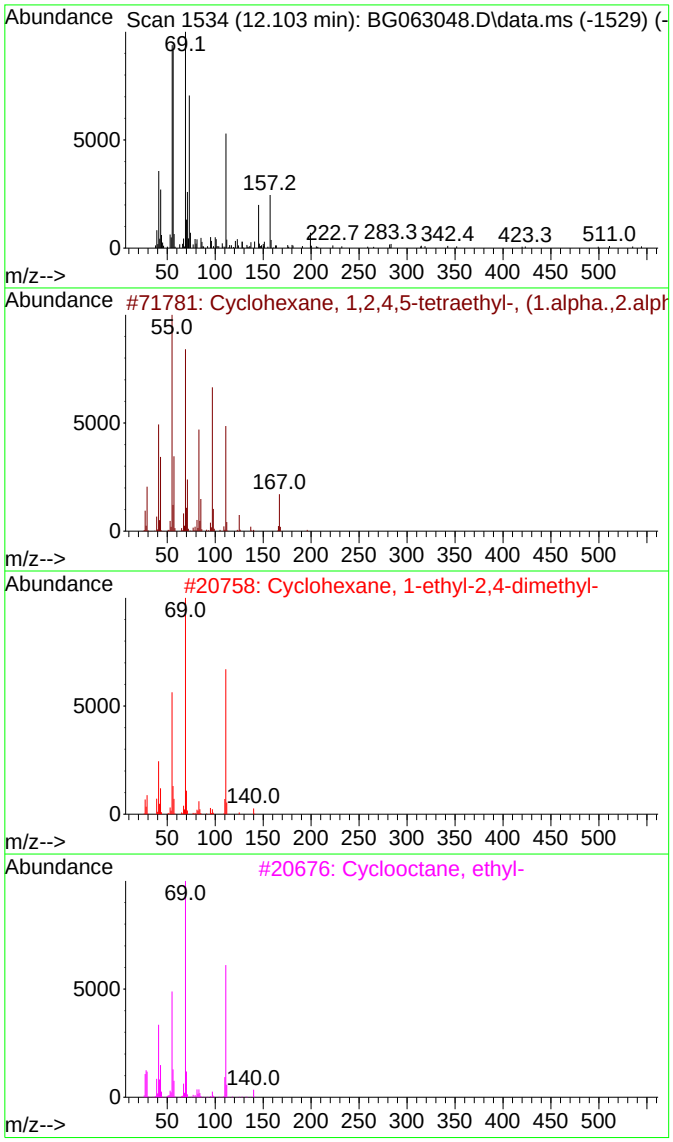
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

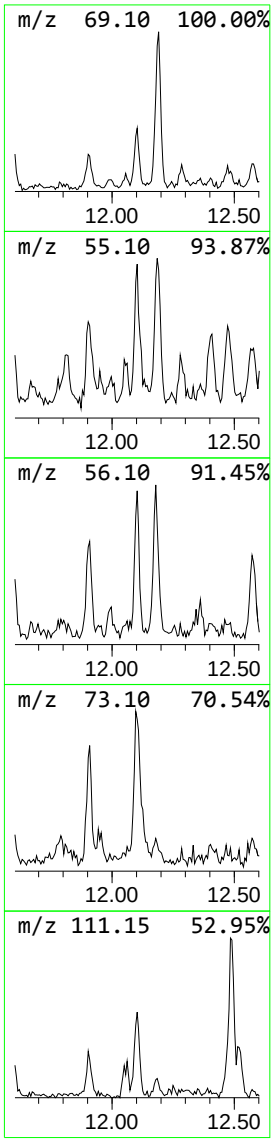
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 (DEL) Alkane: Cyclic12.102 Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.102	2.43 ng/ul	239112	Naphthalene-d8	10.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4,5-tetraethyl-...	196	C14H28	061142-24-3	37
2	Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	35
3	Cyclooctane, ethyl-	140	C10H20	013152-02-8	35
4	Cyclohexane, 1-ethyl-1,4-dimethy...	140	C10H20	062238-30-6	35
5	2-Pyrrolidinone, 1-ethenyl-	111	C6H9NO	000088-12-0	25





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Operator : RC/JU
Sample : P3879-11DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL

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

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

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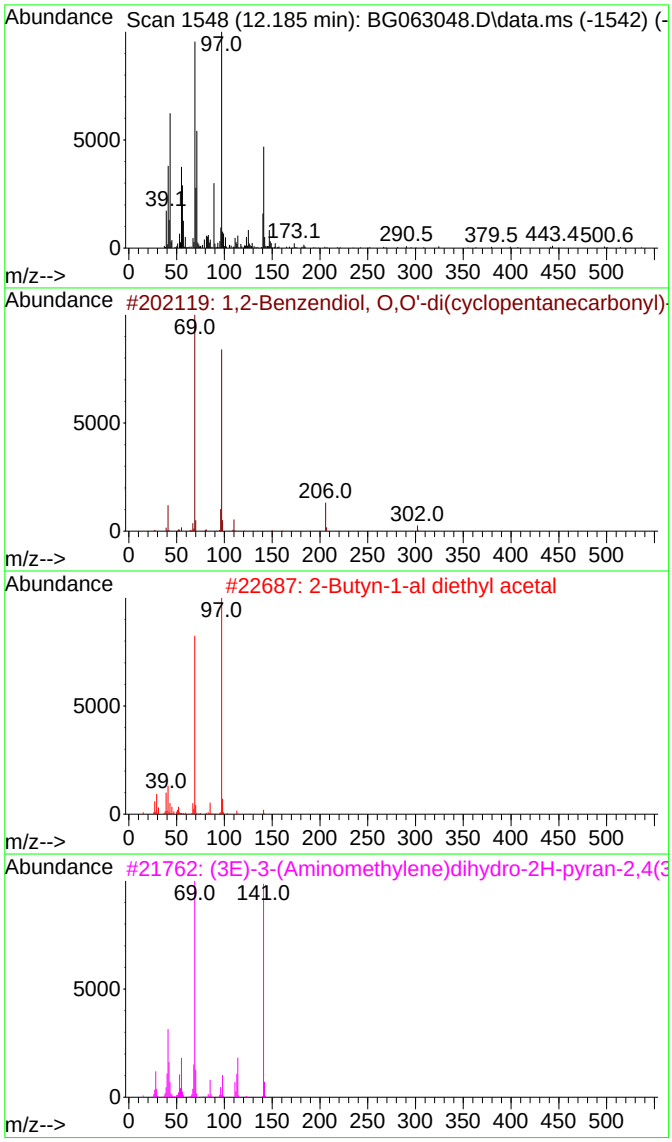
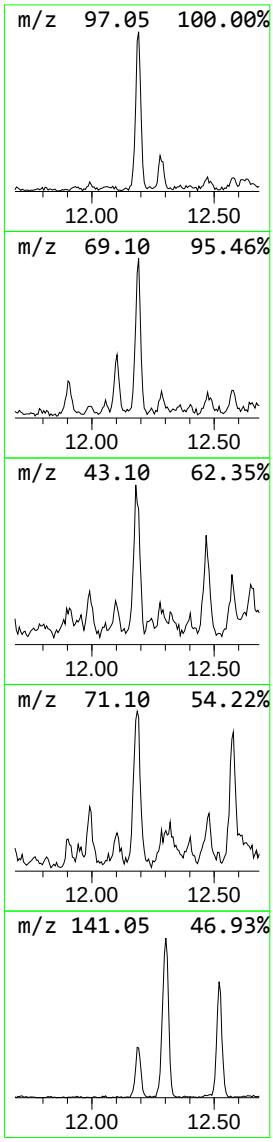
Peak Number 46 unknown-07 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.185	8.53 ng/ul	838300	Naphthalene-d8	10.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzendiol, O,O'-di(cyclopen...	302	C18H22O4	1000330-10-1	43
2	2-Butyn-1-al diethyl acetal	142	C8H14O2	002806-97-5	43
3	(3E)-3-(Aminomethylene)dihydro-2...	141	C6H7NO3	022108-77-6	27
4	4-Hepten-3-one, 2,6-dimethyl-	140	C9H16O	056259-14-4	25
5	Pentanoic acid, 4-methyl-4-nitro...	175	C7H13NO4	016507-02-1	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063048.D
Acq On : 26 Sep 2024 00:37
Operator : RC/JU
Sample : P3879-11DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL

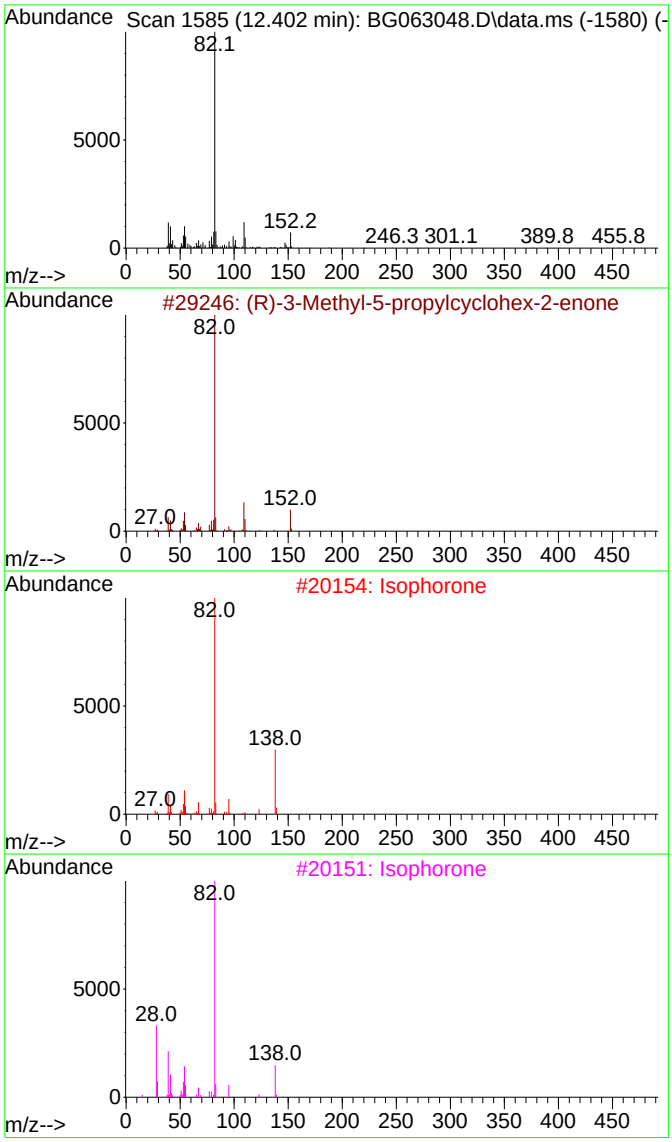
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

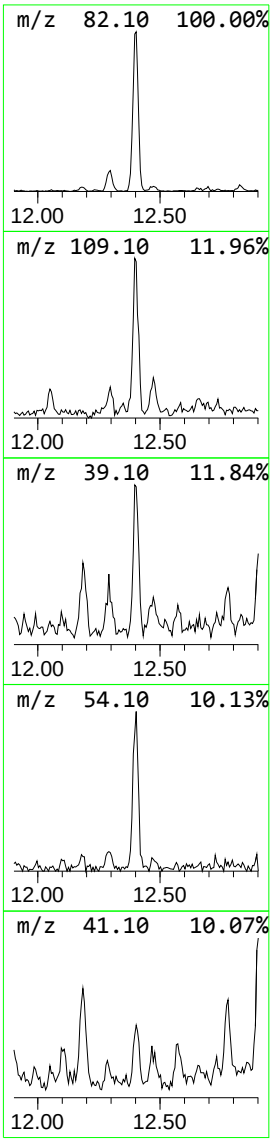
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 (R)-3-Methyl-5-propylcycloh... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.402	6.95 ng/ul	683173	Naphthalene-d8	10.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(R)-3-Methyl-5-propylcyclohex-2-...	152	C10H16O	316382-07-7	87
2	Isophorone	138	C9H14O	000078-59-1	53
3	Isophorone	138	C9H14O	000078-59-1	53
4	Isophorone	138	C9H14O	000078-59-1	42
5	Isophorone	138	C9H14O	000078-59-1	42





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Data File : BG063048.D
Acq On : 26 Sep 2024 00:37
Operator : RC/JU
Sample : P3879-11DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL

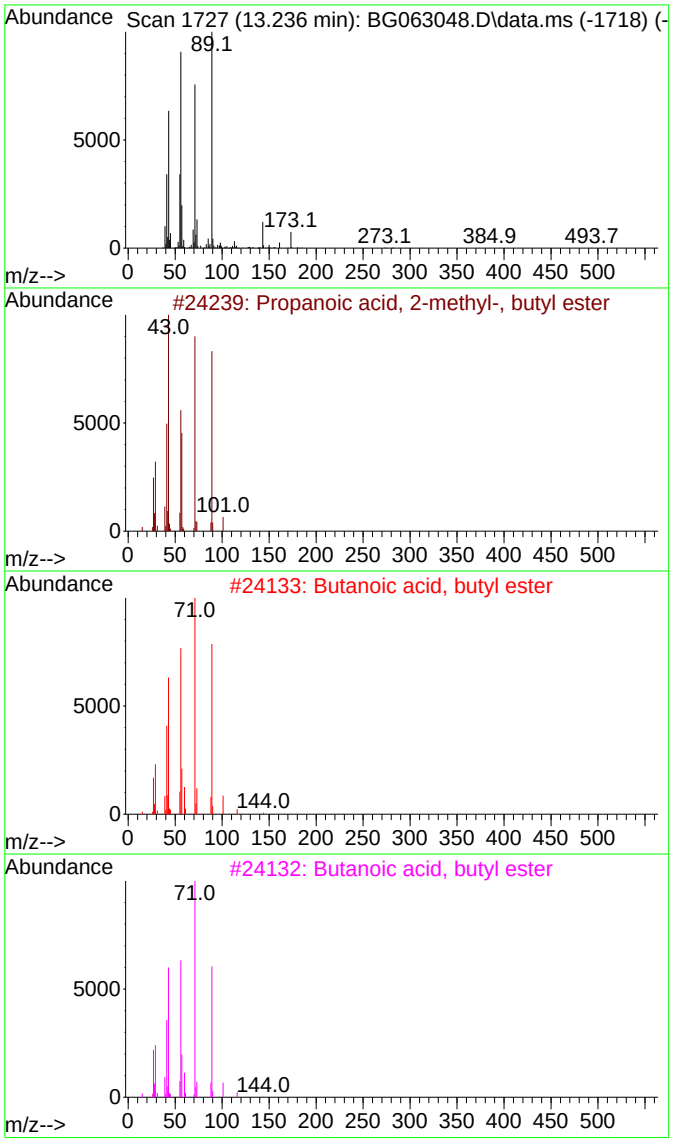
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

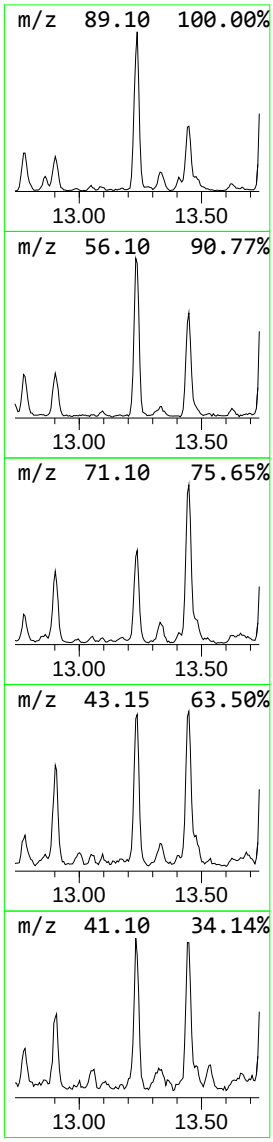
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 Propanoic acid, 2-methyl-, ... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.236	21.73 ng/ul	1911770	Acenaphthene-d10	14.488

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	72
2	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	72
3	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	50
4	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	50
5	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	50





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Data File : BG063048.D
Acq On : 26 Sep 2024 00:37
Operator : RC/JU
Sample : P3879-11DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL

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

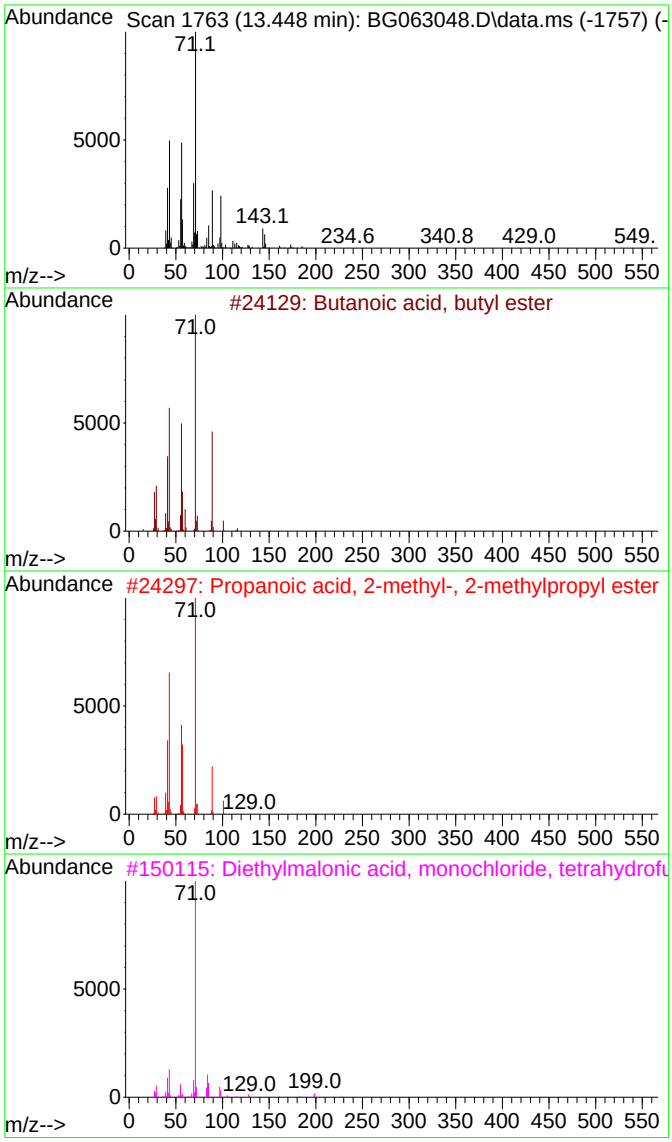
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

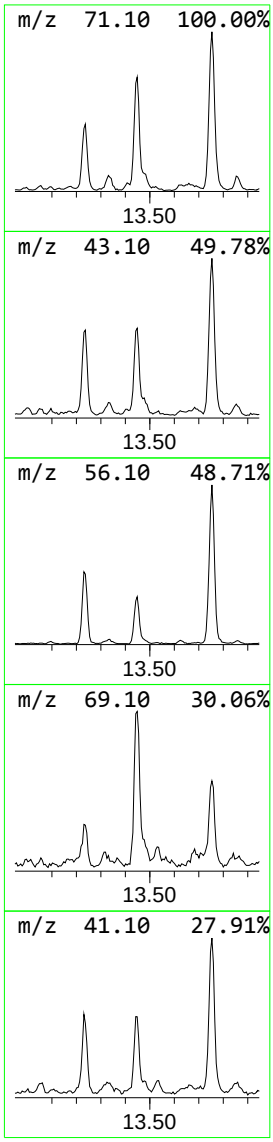
****

Peak Number 54 unknown-08 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.448	24.25 ng/ul	2133990	Acenaphthene-d10	14.488

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	45
2	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	45
3	Diethylmalonic acid, monochlorid...	262	C12H19ClO4	1000370-65-0	38
4	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	38
5	Heptafluorobutyric acid, 2-tetra...	298	C9H9F7O3	1000216-78-5	35





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Data File : BG063048.D
Acq On : 26 Sep 2024 00:37
Operator : RC/JU
Sample : P3879-11DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL

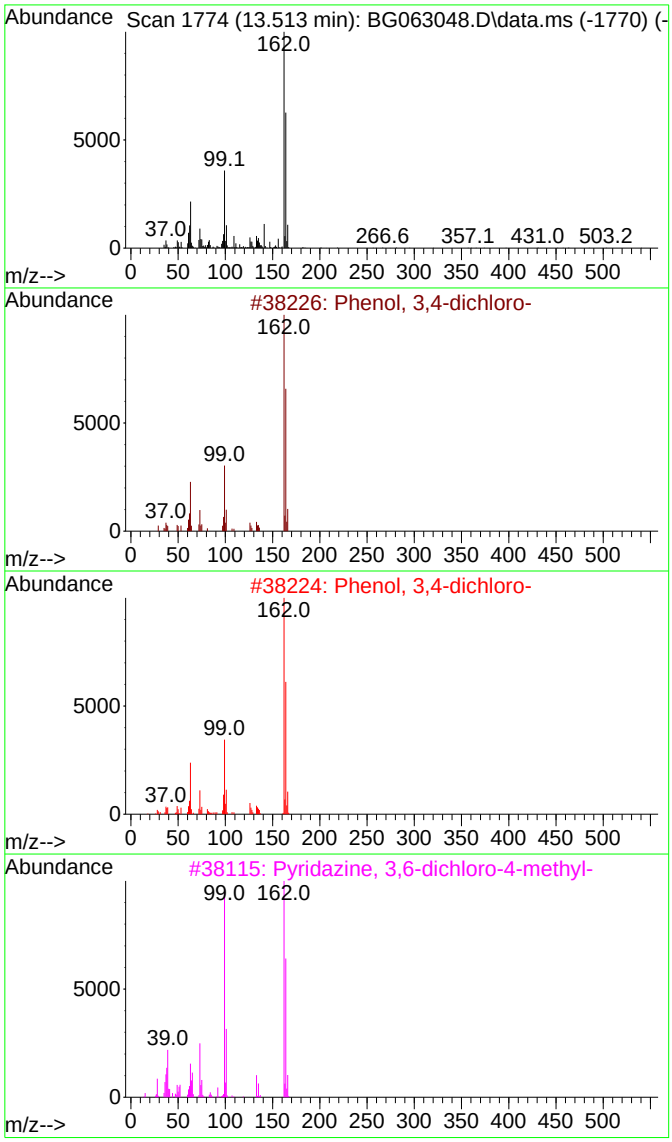
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

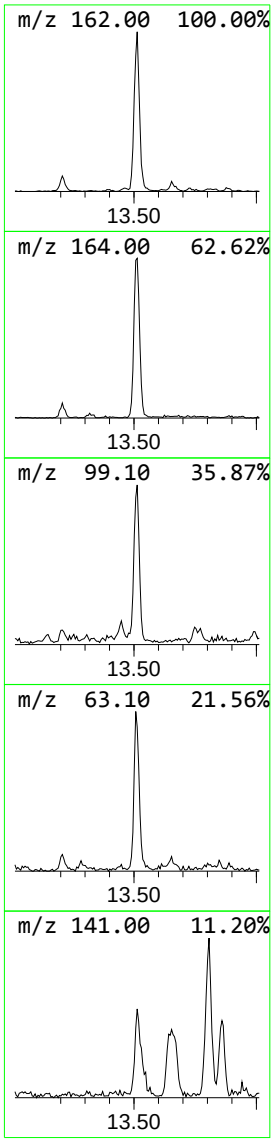
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 Phenol, 3,4-dichloro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.513	20.42 ng/ul	1796430	Acenaphthene-d10	14.488

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	96
2	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	95
3	Pyridazine, 3,6-dichloro-4-methyl-	162	C5H4Cl2N2	019064-64-3	93
4	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	93
5	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063048.D
Acq On : 26 Sep 2024 00:37
Operator : RC/JU
Sample : P3879-11DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL

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

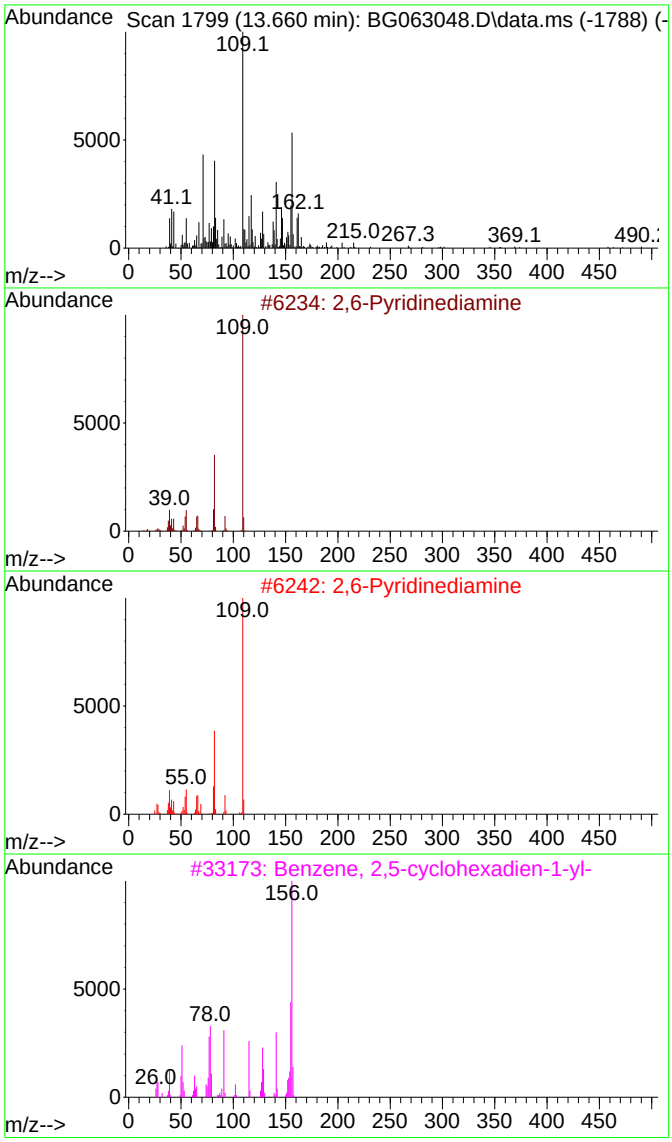
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

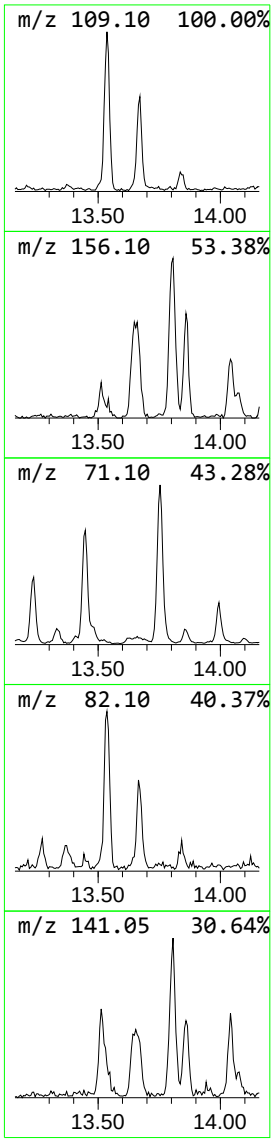
****

Peak Number 56 unknown-09 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.660	12.74 ng/ul	1120700	Acenaphthene-d10	14.488

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	27
2	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	22
3	Benzene, 2,5-cyclohexadien-1-yl-	156	C12H12	004794-05-2	15
4	4,4'-Bipyridine	156	C10H8N2	000553-26-4	15
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	15





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063048.D
Acq On : 26 Sep 2024 00:37
Operator : RC/JU
Sample : P3879-11DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL

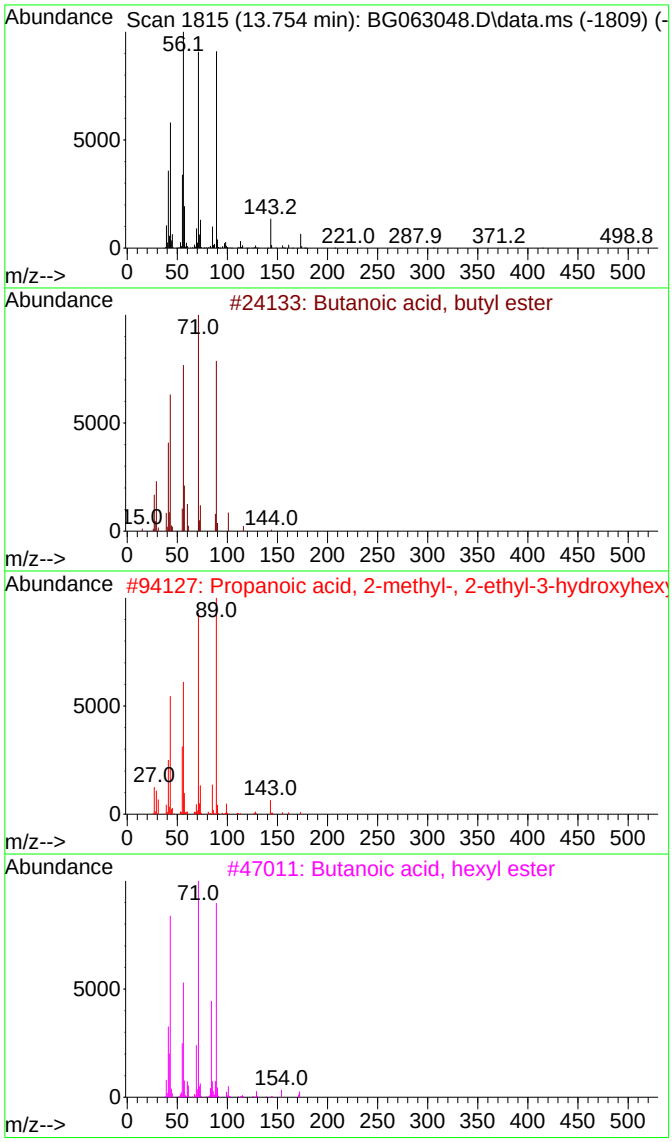
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

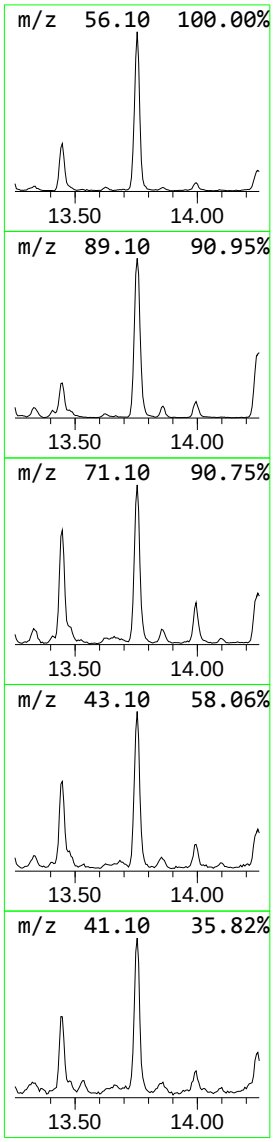
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 Propanoic acid, 2-methyl-, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.754	45.35 ng/ul	3990220	Acenaphthene-d10	14.488

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	90
2	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	78
3	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	72
4	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	72
5	Propanoic acid, 2-methyl-, hexyl...	172	C10H20O2	002349-07-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063048.D
Acq On : 26 Sep 2024 00:37
Operator : RC/JU
Sample : P3879-11DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL

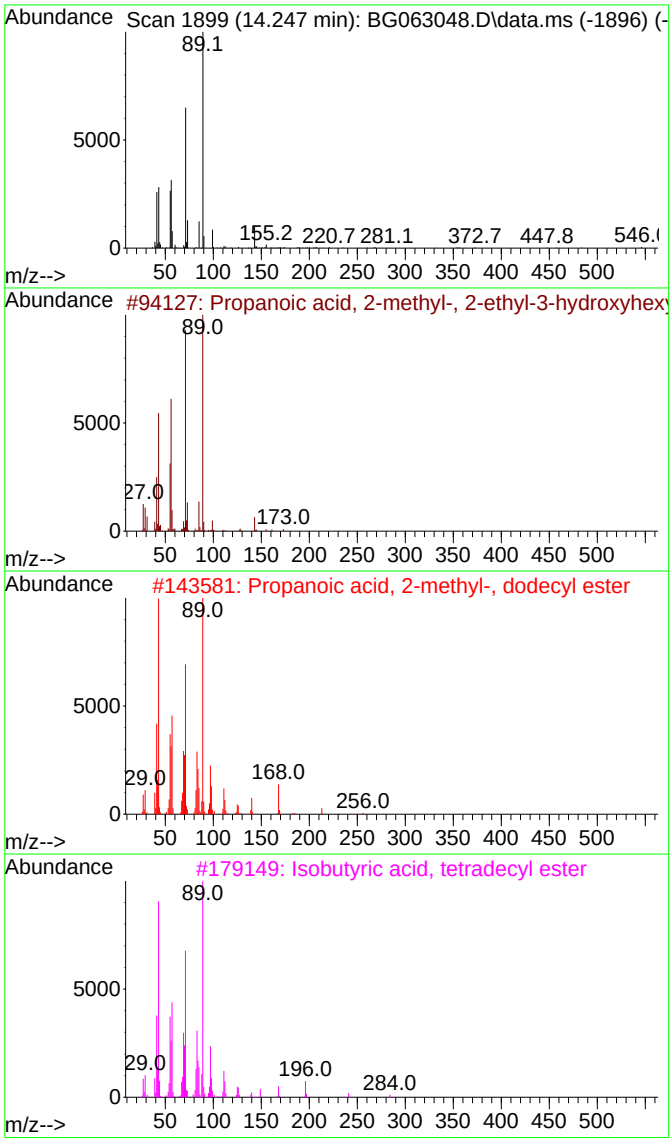
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

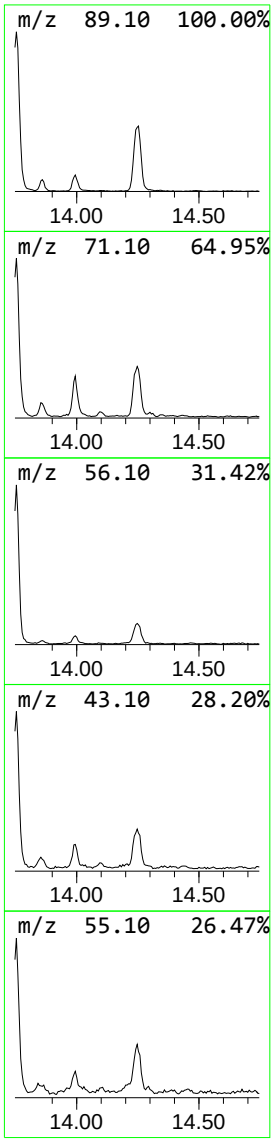
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 Propanoic acid, 2-methyl-, ... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.247	14.88 ng/ul	1309530	Acenaphthene-d10	14.488

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	83
2	Propanoic acid, 2-methyl-, dodec...	256	C16H32O2	006624-71-1	64
3	Isobutyric acid, tetradecyl ester	284	C18H36O2	167871-30-9	64
4	Butyric acid, hexadecyl ester	312	C20H40O2	006221-99-4	64
5	Diglycolic acid, 4-chloro-2-meth...	370	C19H27ClO5	1000382-74-5	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063048.D
Acq On : 26 Sep 2024 00:37
Operator : RC/JU
Sample : P3879-11DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL

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

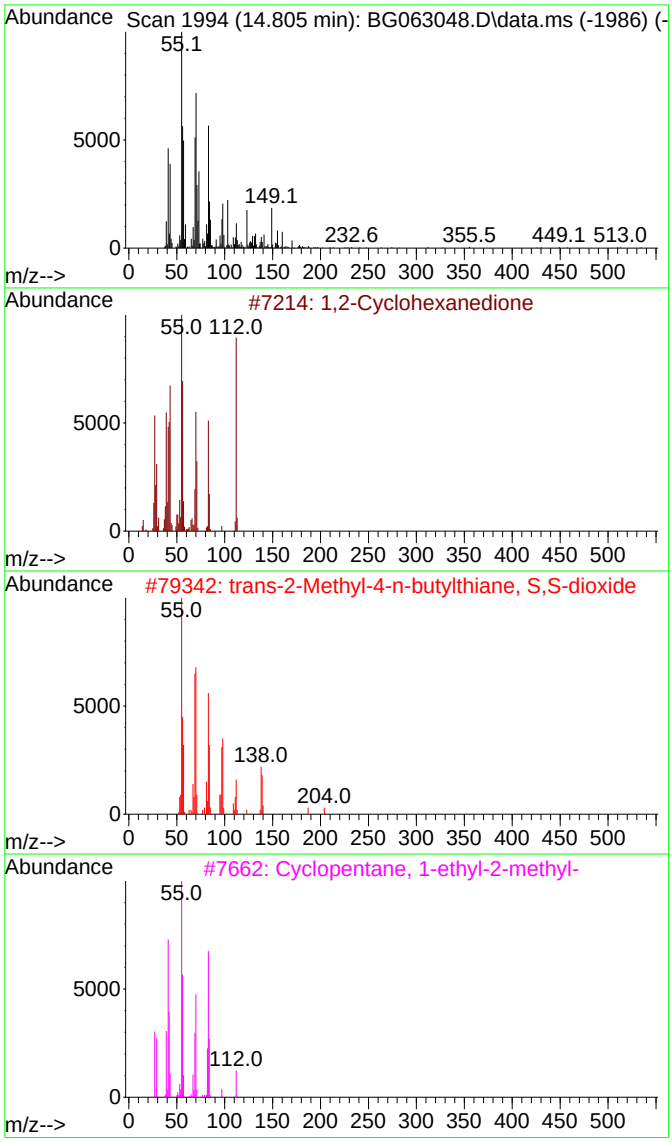
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

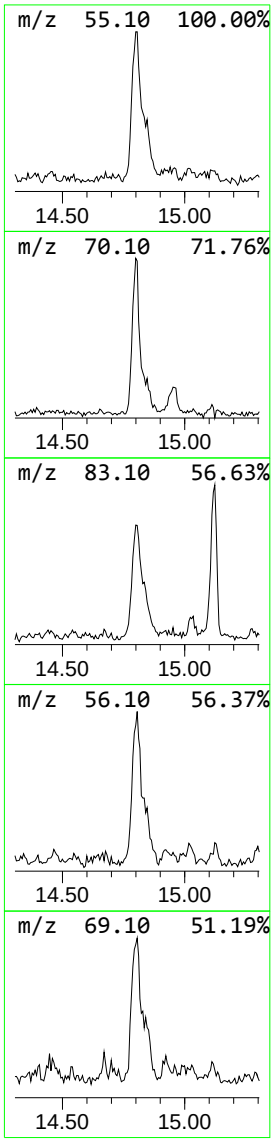
****

Peak Number 61 1,2-Cyclohexanedione Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.805	23.12 ng/ul	2034170	Acenaphthene-d10	14.488

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Cyclohexanedione	112	C6H8O2	000765-87-7	52
2	trans-2-Methyl-4-n-butylthiane, ...	204	C10H20O2S	1000215-67-8	50
3	Cyclopentane, 1-ethyl-2-methyl-	112	C8H16	003726-46-3	46
4	Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	46
5	1-Hexene, 3,3,5-trimethyl-	126	C9H18	013427-43-5	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063048.D
Acq On : 26 Sep 2024 00:37
Operator : RC/JU
Sample : P3879-11DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL

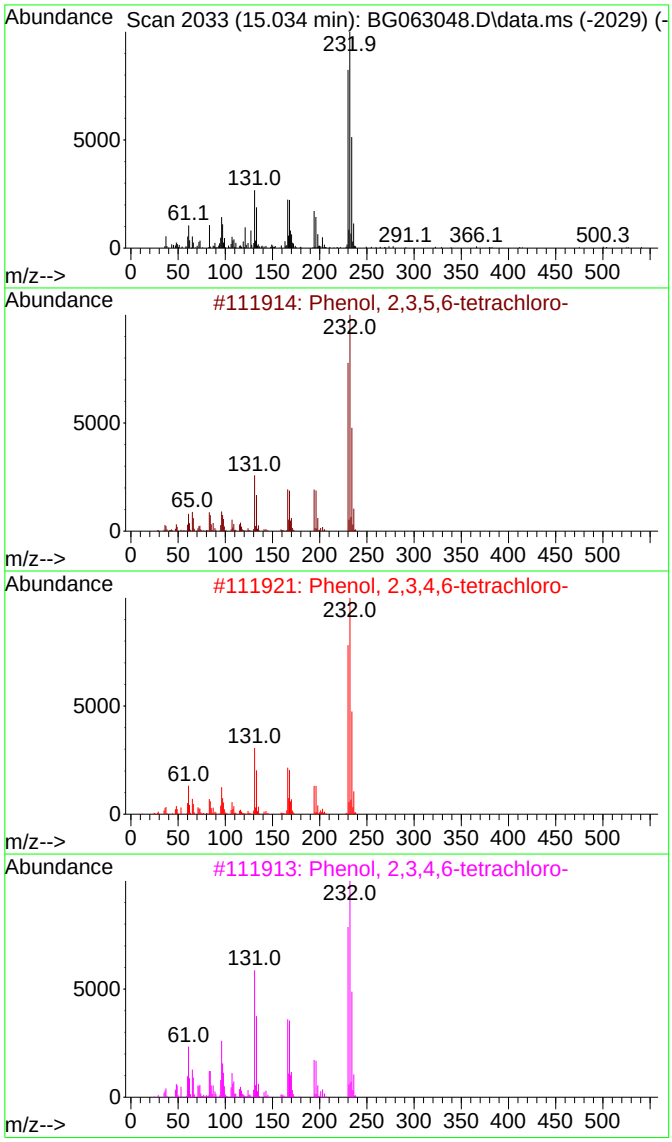
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

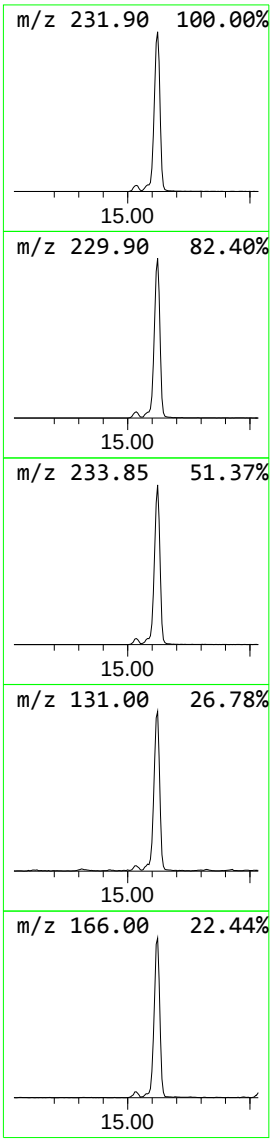
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.034	6.06 ng/ul	532964	Acenaphthene-d10	14.488

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
2	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
3	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
4	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	96
5	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063048.D
Acq On : 26 Sep 2024 00:37
Operator : RC/JU
Sample : P3879-11DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Pentanone, 2,...	4.318	18.5	ng/ul	1157800	1	7.849	1248740	20.0
Benzene, 1,3-di...	5.499	5.5	ng/ul	343239	1	7.849	1248740	20.0
o-Xylene	5.869	7.5	ng/ul	470255	1	7.849	1248740	20.0
Oxalic acid, di...	6.356	18.4	ng/ul	1150710	1	7.849	1248740	20.0
Benzene, 1-ethy...	6.944	16.7	ng/ul	1040170	1	7.849	1248740	20.0
2-Heptanone, 4,...	7.285	60.6	ng/ul	3783030	1	7.849	1248740	20.0
Mesitylene	7.502	32.0	ng/ul	1999590	1	7.849	1248740	20.0
1-Hexanol, 2-et...	7.937	136.8	ng/ul	8539510	1	7.849	1248740	20.0
1-(1-Butoxyprop...	8.090	6.6	ng/ul	411573	1	7.849	1248740	20.0
Cyclohexanone, ...	8.289	137.0	ng/ul	8553340	1	7.849	1248740	20.0
Butanoic acid, ...	8.325	19.7	ng/ul	1231610	1	7.849	1248740	20.0
Benzene, 2-ethy...	8.483	17.7	ng/ul	1106170	1	7.849	1248740	20.0
unknown-01	8.648	10.6	ng/ul	661189	1	7.849	1248740	20.0
Hexanoic acid, ...	9.224	21.4	ng/ul	1333430	1	7.849	1248740	20.0
unknown-02	9.323	24.9	ng/ul	2449260	2	10.640	1964860	20.0
(DEL) Alkane: C...	9.435	13.3	ng/ul	1304390	2	10.640	1964860	20.0
unknown-03	9.793	8.4	ng/ul	821875	2	10.640	1964860	20.0
(DEL) Alkane: S...	10.169	9.6	ng/ul	938911	2	10.640	1964860	20.0
unknown-04	10.416	8.4	ng/ul	827343	2	10.640	1964860	20.0
unknown-05	10.528	11.8	ng/ul	1163220	2	10.640	1964860	20.0
(DEL) Alkane: C...	10.769	8.4	ng/ul	830081	2	10.640	1964860	20.0
(DEL) Alkane: C...	10.910	9.9	ng/ul	968815	2	10.640	1964860	20.0
1,3-Hexanediol,...	10.951	9.2	ng/ul	904011	2	10.640	1964860	20.0
unknown-06	11.022	13.9	ng/ul	1370390	2	10.640	1964860	20.0
(DEL) Alkane: S...	11.257	2.0	ng/ul	201046	2	10.640	1964860	20.0
(DEL) Alkane: C...	12.102	2.4	ng/ul	239112	2	10.640	1964860	20.0
unknown-07	12.185	8.5	ng/ul	838300	2	10.640	1964860	20.0
(R)-3-Methyl-5-...	12.402	7.0	ng/ul	683173	2	10.640	1964860	20.0
Propanoic acid,...	13.236	21.7	ng/ul	1911770	3	14.488	1759900	20.0
unknown-08	13.448	24.3	ng/ul	2133990	3	14.488	1759900	20.0
Phenol, 3,4-dic...	13.513	20.4	ng/ul	1796430	3	14.488	1759900	20.0
unknown-09	13.660	12.7	ng/ul	1120700	3	14.488	1759900	20.0
Propanoic acid,...	13.754	45.4	ng/ul	3990220	3	14.488	1759900	20.0
Propanoic acid,...	14.247	14.9	ng/ul	1309530	3	14.488	1759900	20.0
1,2-Cyclohexane...	14.805	23.1	ng/ul	2034170	3	14.488	1759900	20.0
Phenol, 2,3,5,6...	15.034	6.1	ng/ul	532964	3	14.488	1759900	20.0