LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063046.D
Acq On : 25 Sep 2024 23:19
Operator : RC/JU
Sample : P3879-12DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL

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: BG063046.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.316	204	209	215	rBV2	220695	306624	2.23%	0.465%
2	4.968	315	320	330	rVB3	66363	108431	0.79%	0.164%
3	5.503	405	411	419	rVB	73279	151799	1.10%	0.230%
4	5.726	440	449	455	rVB6	43822	106657	0.78%	0.162%
5	5.873	467	474	481	rBV	107384	179194	1.30%	0.272%
6	6.167	515	524	532	rVB3	41235	79629	0.58%	0.121%
7	6.355	550	556	564	rVB2	278923	444004	3.23%	0.673%
8	6.543	583	588	593	rVV3	44835	74555	0.54%	0.113%
9	6.672	605	610	615	rBV2	60733	87740	0.64%	0.133%
10	6.837	633	638	643	rBV2	45959	73310	0.53%	0.111%
11	6.942	649	656	661	rBV	176458	294640	2.14%	0.447%
12	7.001	661	666	675	rVV	341639	509171	3.71%	0.772%
13	7.077	675	679	684	rVB	93232	141013	1.03%	0.214%
14	7.224	698	704	709	rVV2	242440	552597	4.02%	0.838%
15	7.277	709	713	720	rVV	975995	1487092	10.82%	2.254%
16	7.365	723	728	735	rBV2	141471	222905	1.62%	0.338%
17	7.500	741	751	757	rBV	323932	624232	4.54%	0.946%
18	7.847	799	810	815	rBV2	261505	576584	4.20%	0.874%
19	7.924	815	823	828	rVV	2217749	3885893	28.28%	5.890%
20	7.971	828	831	837	rVB2	196675	329817	2.40%	0.500%
21	8.070	844	848	853	rBV2	165083	290194	2.11%	0.440%
22	8.112	853	855	861	rVB2	61782	86119	0.63%	0.131%
23	8.223	866	874	877	rBV4	76201	149472	1.09%	0.227%
24	8.282	877	884	889	rVV	2870243	4785234	34.83%	7.254%
25	8.323	889	891	899	rVB3	369510	477499	3.48%	0.724%
26	8.476	908	917	925	rBV6	160979	410242	2.99%	0.622%
27	8.646	941	946	955	rVB4	110198	235433	1.71%	0.357%
28	8.805	967	973	975	rBV3	50418	78460	0.57%	0.119%
29	8.840	975	979	987	rVB3	67233	145593	1.06%	0.221%
30	8.975	994	1002	1007	rVV3	171578	350348	2.55%	0.531%
31	9.075	1015	1019	1025	rVB4	48066	87796	0.64%	0.133%
32	9.263	1027	1051	1062	rBV5	518667	2312360	16.83%	3.505%
33	9.428	1075	1079	1085	rVV2	373700	581130	4.23%	0.881%
34	9.533	1091	1097	1098	rBV6	72926	127157	0.93%	0.193%
35	9.563	1098	1102	1111	rVV2	215088	378808	2.76%	0.574%
36	9.639	1111	1115	1120	rVB2	136456	200665	1.46%	0.304%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063046.D
Acq On : 25 Sep 2024 23:19
Operator : RC/JU
Sample : P3879-12DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL

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	9.704	1120	1126	1136	rBV3	418467	925881	6.74%	1.403%
38	9.792	1136	1141	1146	rVV2	191873	322498	2.35%	0.489%
39	9.839	1146	1149	1153	rVV5	62958	89471	0.65%	0.136%
40	9.886	1153	1157	1165	rVB3	110212	200353	1.46%	0.304%
41	10.074	1185	1189	1199	rVB3	71639	138600	1.01%	0.210%
42	10.168	1199	1205	1211	rVB5	96788	173802	1.26%	0.263%
43	10.274	1218	1223	1229	rVV5	68158	120180	0.87%	0.182%
44	10.338	1229	1234	1238	rVB3	69484	120843	0.88%	0.183%
45	10.409	1240	1246	1251	rBV2	163499	261424	1.90%	0.396%
46	10.526	1258	1266	1270	rBV4	98609	205414	1.49%	0.311%
47	10.562	1270	1272	1278	rVV5	46617	81787	0.60%	0.124%
48	10.638	1278	1285	1291	rVV2	482751	960513	6.99%	1.456%
49	10.691	1291	1294	1301	rVB3	143174	229081	1.67%	0.347%
50	10.767	1301	1307	1316	rBV4	173465	382274	2.78%	0.579%
51	10.908	1326	1331	1336	rBV2	217031	392878	2.86%	0.596%
52	11.020	1344	1350	1359	rVB2	270937	461892	3.36%	0.700%
53	11.149	1365	1372	1375	rBV3	67876	131692	0.96%	0.200%
54	11.590	1443	1447	1456	rVB7	77106	159889	1.16%	0.242%
55	11.672	1456	1461	1465	rBV5	47426	81416	0.59%	0.123%
56	11.901	1497	1500	1505	rVB	66837	86821	0.63%	0.132%
57	11.989	1511	1515	1518	rBV4	64530	107015	0.78%	0.162%
58	12.101	1529	1534	1539	rVB3	66684	98886	0.72%	0.150%
59	12.183	1542	1548	1554	rVB2	256411	476333	3.47%	0.722%
60	12.295	1562	1567	1573	rBV4	113232	215913	1.57%	0.327%
61	12.401	1580	1585	1590	rVB	160372	244039	1.78%	0.370%
62	12.465	1590	1596	1602	rBV5	128946	290167	2.11%	0.440%
63	12.518	1602	1605	1609	rVB2	51597	69512	0.51%	0.105%
64	12.571	1610	1614	1621	rBV2	85614	133652	0.97%	0.203%
65	12.730	1637	1641	1644	rBV4	80146	120985	0.88%	0.183%
66	12.771	1644	1648	1655	rVV3	185115	307919	2.24%	0.467%
67	12.900	1665	1670	1679	rVB2	425155	694095	5.05%	1.052%
68	13.000	1679	1687	1691	rBV9	67680	144052	1.05%	0.218%
69	13.053	1691	1696	1700	rBV2	164178	220341	1.60%	0.334%
70	13.229	1719	1726	1733	rBV	677485	1048357	7.63%	1.589%
71	13.323	1735	1742	1748	rBV6	119466	259475	1.89%	0.393%
72	13.446	1758	1763	1772	rVB	614822	1021203	7.43%	1.548%
73	13.535	1772	1778	1785	rVB3	166524	341497	2.49%	0.518%
74	13.629	1787	1794	1795	rBV3	58844	96911	0.71%	0.147%
75	13.664	1795	1800	1808	rVB8	115675	258055	1.88%	0.391%
76	13.752	1809	1815	1821	rBV	1257970	2023091	14.72%	3.067%

LSC Area Percent Report

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Acq On : 25 Sep 2024 23:19
Operator : RC/JU
Sample : P3879-12DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL

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	13.840	1825	1830	1831	rBV4	98868	143102	1.04%	0.217%
78	13.887	1836	1838	1843	rVB	69929	87106	0.63%	0.132%
79	13.987	1848	1855	1860	rBV	228494	362564	2.64%	0.550%
80	14.175	1882	1887	1890	rBV2	70280	120799	0.88%	0.183%
81	14.246	1890	1899	1904	rVV4	429345	1178116	8.57%	1.786%
82	14.287	1904	1906	1912	rVB4	127796	182333	1.33%	0.276%
83	14.486	1932	1940	1947	rVB	741804	1152549	8.39%	1.747%
84	14.798	1986	1993	2000	rBV5	195206	505928	3.68%	0.767%
85	14.868	2002	2005	2011	rVB5	101586	146564	1.07%	0.222%
86	15.033	2028	2033	2036	rVV5	105581	160867	1.17%	0.244%
87	15.115	2041	2047	2059	rVB	3227302	4955804	36.07%	7.512%
88	15.479	2104	2109	2115	rVB	99168	151973	1.11%	0.230%
89	15.626	2130	2134	2140	rVB2	196938	294805	2.15%	0.447%
90	15.808	2162	2165	2170	rBV6	56285	84793	0.62%	0.129%
91	16.302	2245	2249	2254	rVB2	128488	177029	1.29%	0.268%
92	16.895	2342	2350	2361	rBV	9022784	13740323	100.00%	20.828%
93	17.036	2370	2374	2380	rVB3	195993	257373	1.87%	0.390%
94	17.236	2402	2408	2414	rVB	1203713	1732772	12.61%	2.627%
95	17.336	2420	2425	2430	rVB	139030	242721	1.77%	0.368%
96	17.448	2441	2444	2451	rVB9	40679	74618	0.54%	0.113%
97	19.627	2810	2815	2820	rBV2	176746	272751	1.99%	0.413%
98	21.484	3125	3131	3138	rBV2	1551704	2434040	17.71%	3.690%
99	24.310	3607	3612	3622	rVB	102682	247779	1.80%	0.376%
100	24.522	3639	3648	3662	rVB	989293	2632989	19.16%	3.991%

Sum of corrected areas: 65970302

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063046.D
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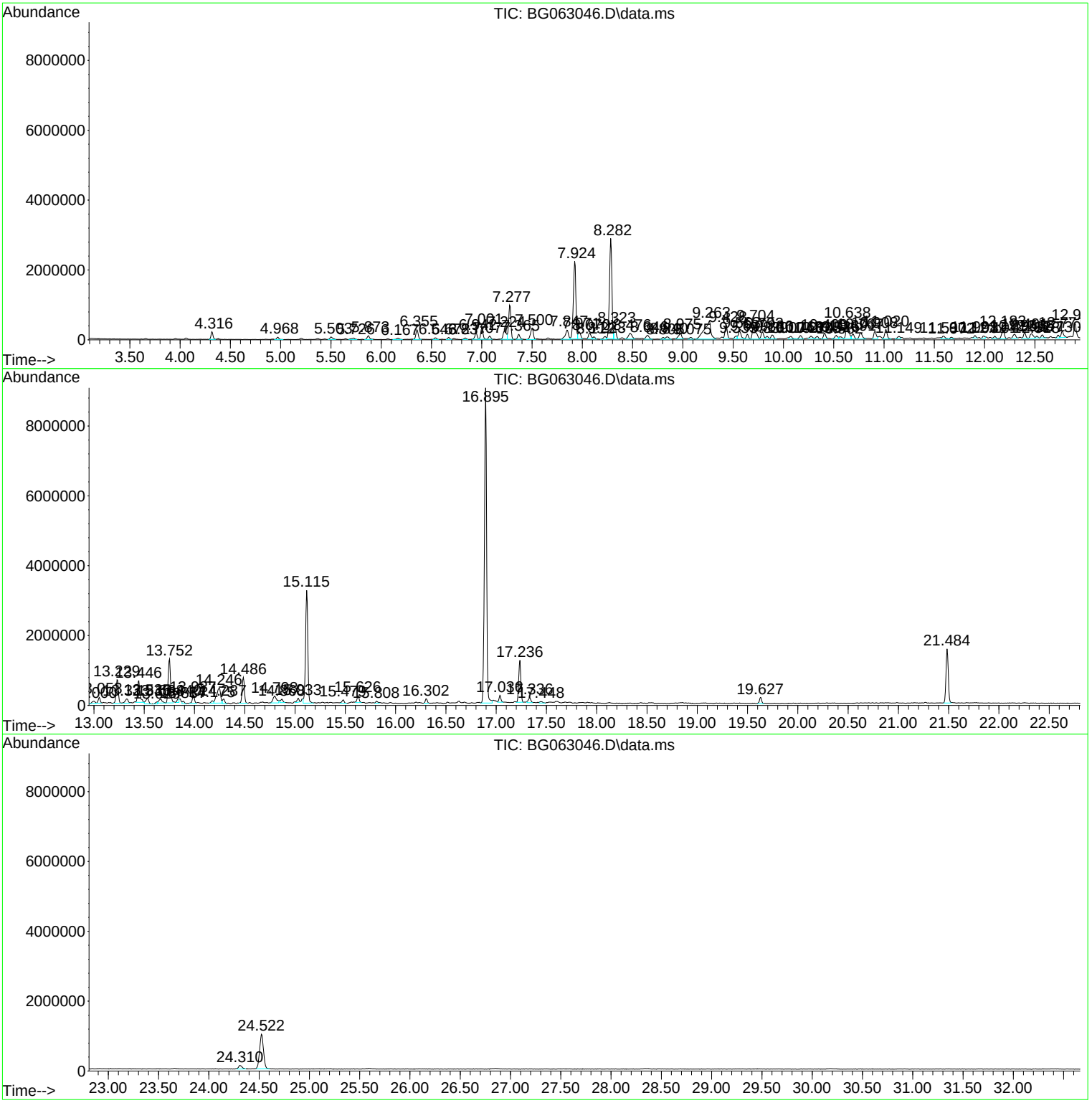
Sample : P3879-12DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL

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 : BG063046.D
Acq On : 25 Sep 2024 23:19
Operator : RC/JU
Sample : P3879-12DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL

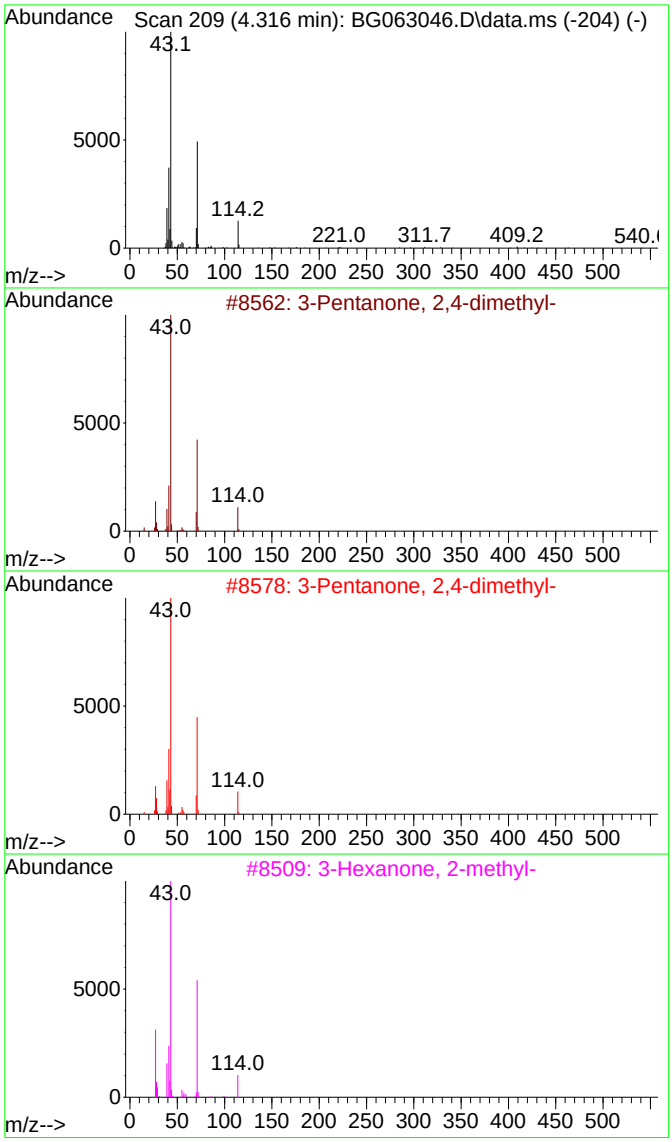
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

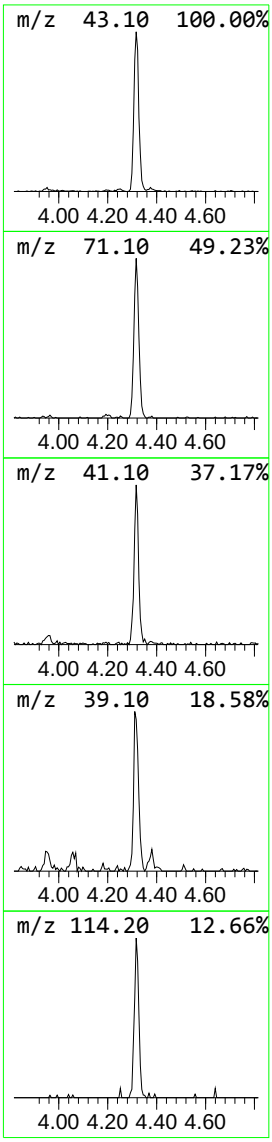
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 3-Pentanone, 2,4-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.316	10.64 ng/ul	306624	1,4-Dichlorobenzene-d4	7.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	80
2	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	80
3	3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	59
4	2,3-Hexanedione	114	C6H10O2	003848-24-6	58
5	3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063046.D
Acq On : 25 Sep 2024 23:19
Operator : RC/JU
Sample : P3879-12DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL

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

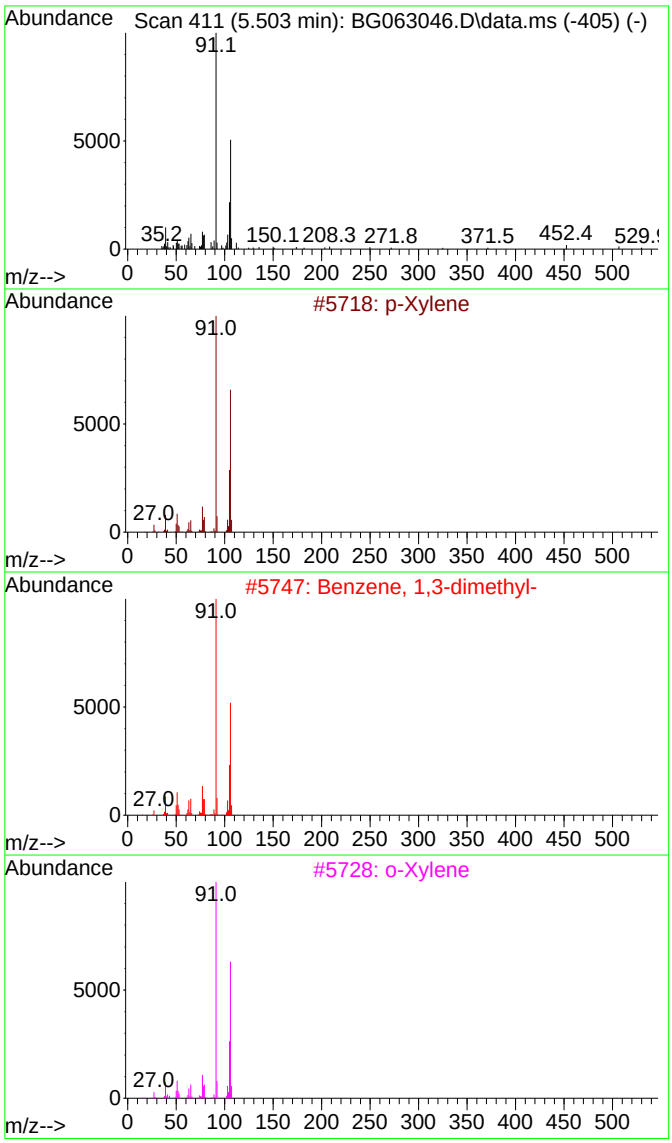
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

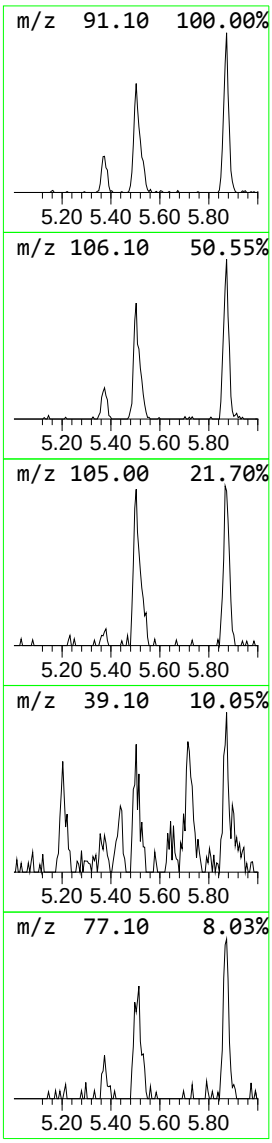
****

Peak Number 3 p-Xylene Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.503	5.27 ng/ul	151799	1,4-Dichlorobenzene-d4	7.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	83
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	83
3	o-Xylene	106	C8H10	000095-47-6	83
4	o-Xylene	106	C8H10	000095-47-6	83
5	p-Xylene	106	C8H10	000106-42-3	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063046.D
Acq On : 25 Sep 2024 23:19
Operator : RC/JU
Sample : P3879-12DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL

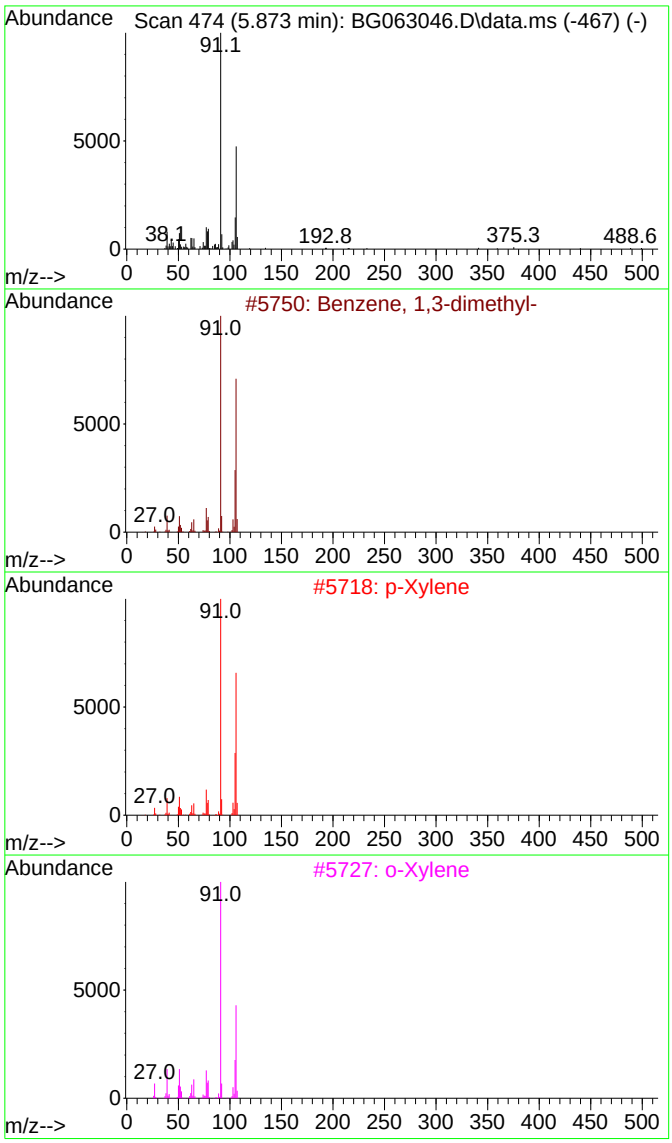
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

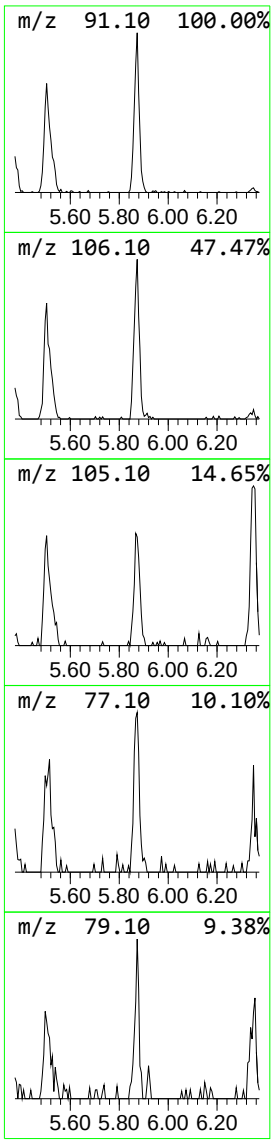
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,3-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.873	6.22 ng/ul	179194	1,4-Dichlorobenzene-d4	7.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	93
2	p-Xylene	106	C8H10	000106-42-3	93
3	o-Xylene	106	C8H10	000095-47-6	90
4	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	90
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063046.D
Acq On : 25 Sep 2024 23:19
Operator : RC/JU
Sample : P3879-12DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL

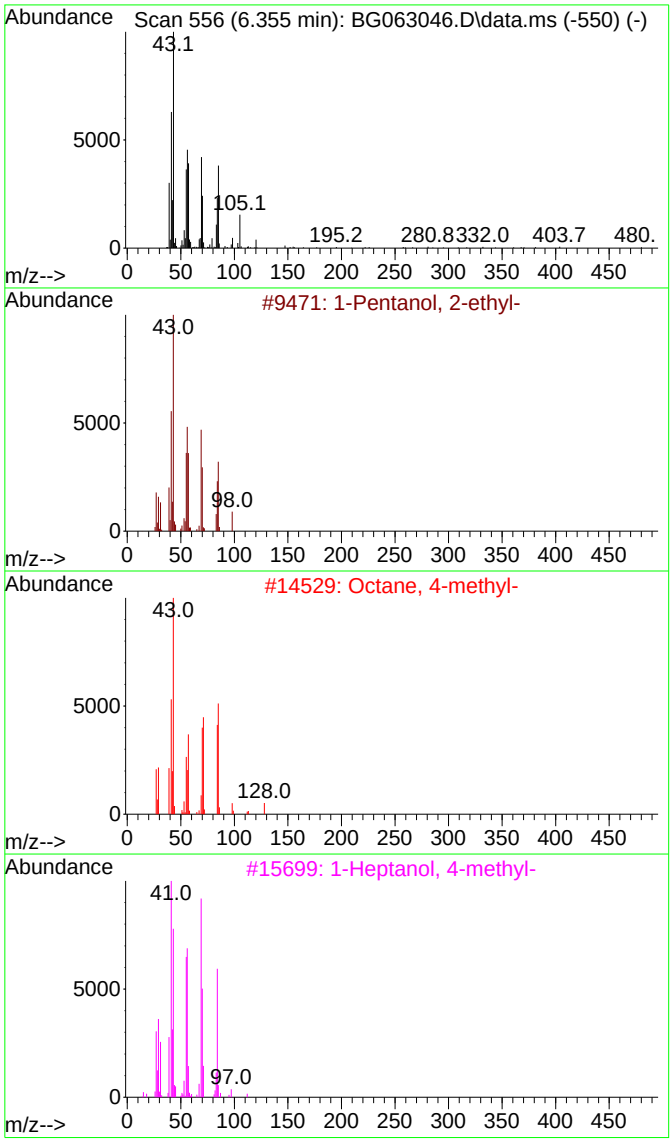
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

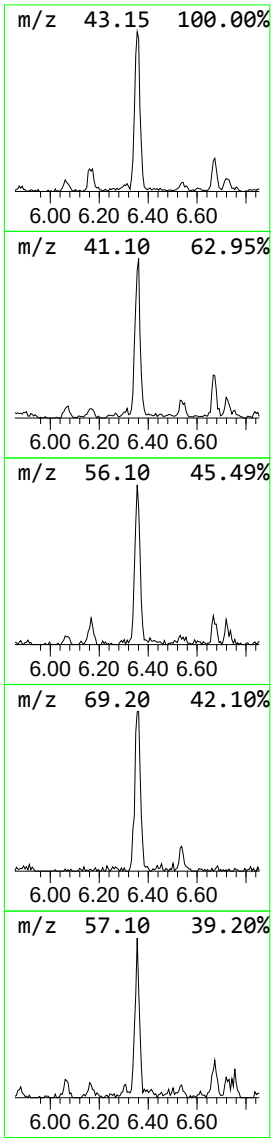
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1-Pentanol, 2-ethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.355	15.40 ng/ul	444004	1,4-Dichlorobenzene-d4	7.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentanol, 2-ethyl-	116	C7H16O	027522-11-8	50
2	Octane, 4-methyl-	128	C9H20	002216-34-4	47
3	1-Heptanol, 4-methyl-	130	C8H18O	000817-91-4	43
4	1-Heptene	98	C7H14	000592-76-7	38
5	Pyrrolidine, 3-methyl-	85	C5H11N	034375-89-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063046.D
Acq On : 25 Sep 2024 23:19
Operator : RC/JU
Sample : P3879-12DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL

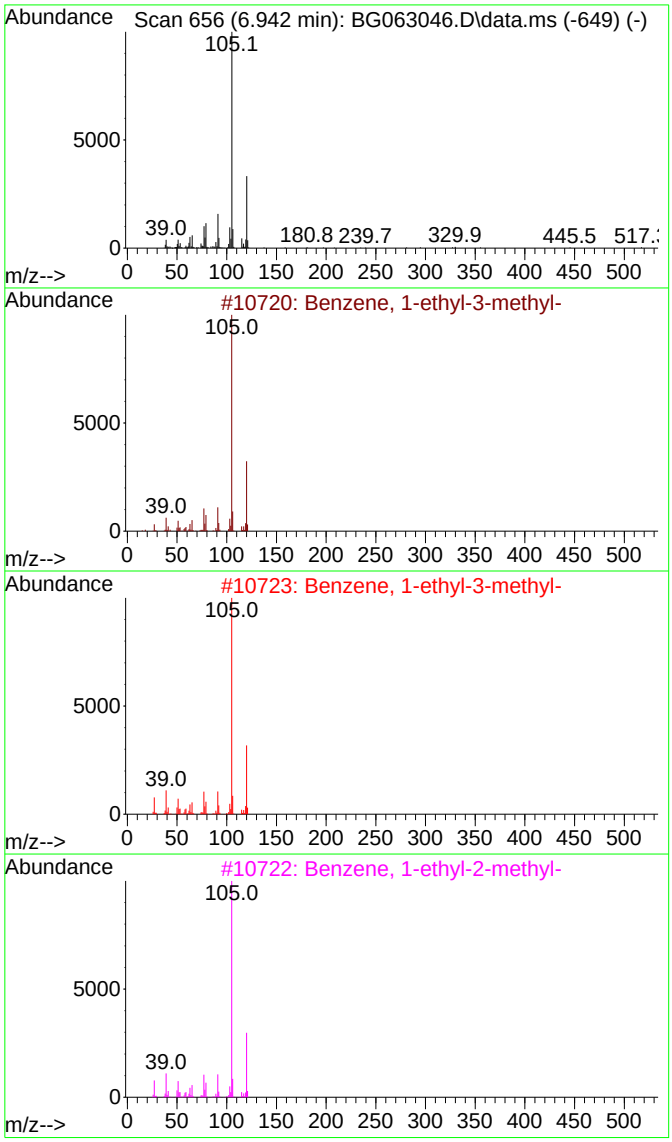
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

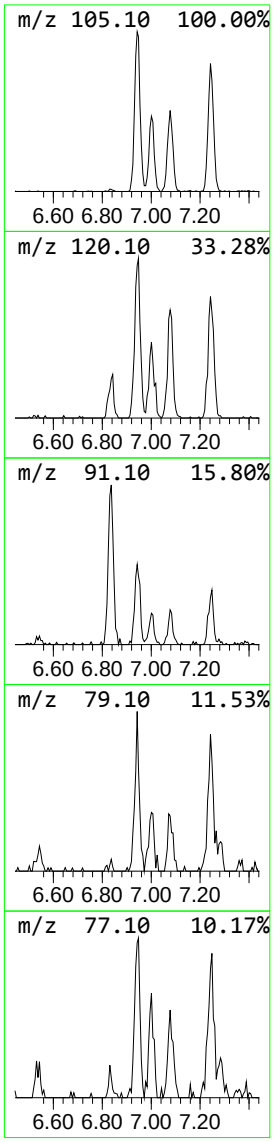
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-ethyl-3-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.942	10.22 ng/ul	294640	1,4-Dichlorobenzene-d4	7.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90





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Acq On : 25 Sep 2024 23:19
Operator : RC/JU
Sample : P3879-12DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL

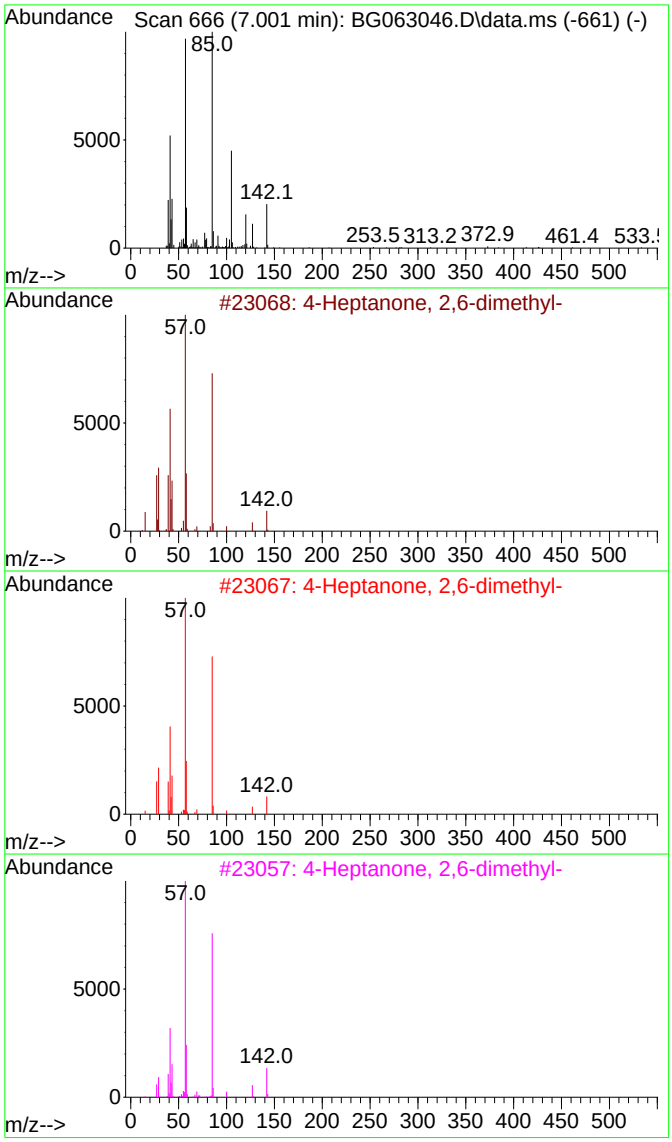
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

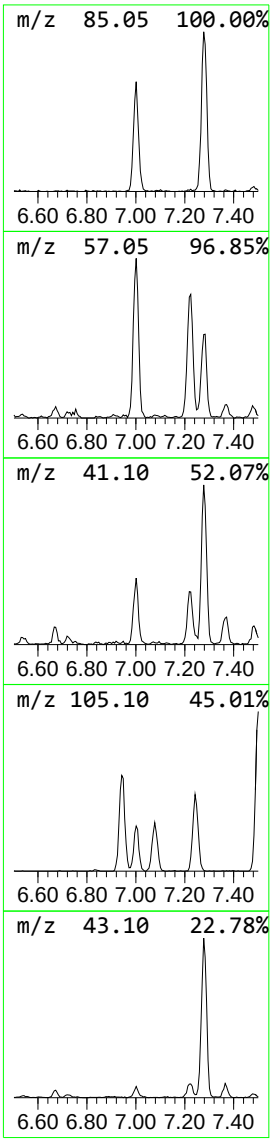
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 4-Heptanone, 2,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.001	17.66 ng/ul	509171	1,4-Dichlorobenzene-d4	7.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	74
2	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	72
3	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	52
4	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	50
5	5-Nonanone	142	C9H18O	000502-56-7	45





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Acq On : 25 Sep 2024 23:19
Operator : RC/JU
Sample : P3879-12DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL

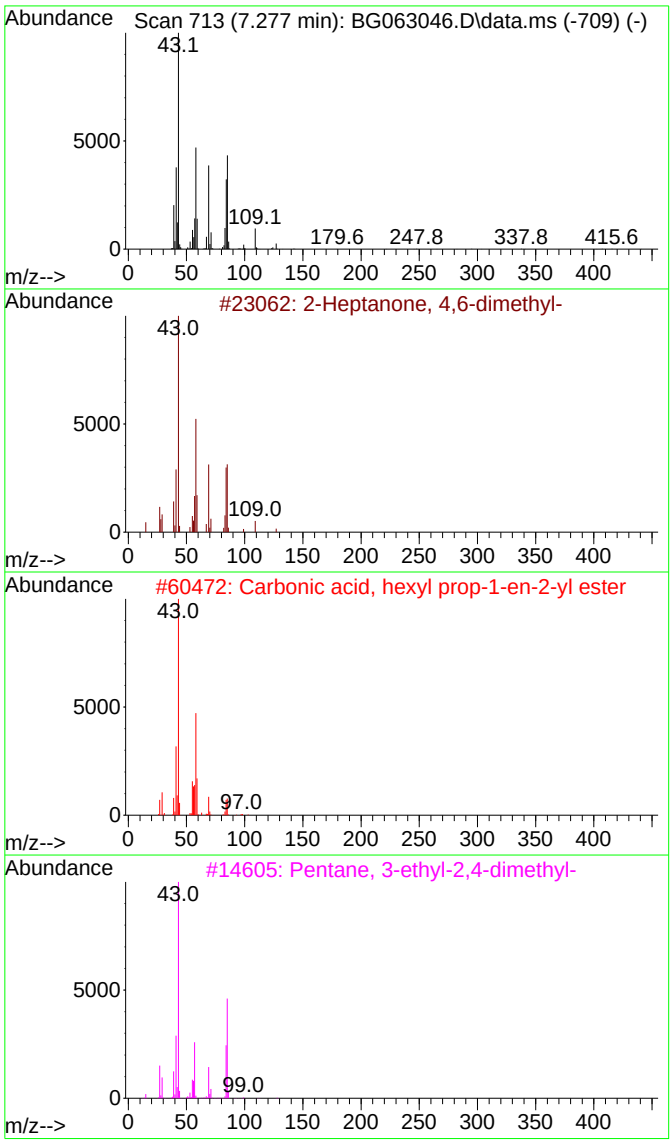
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

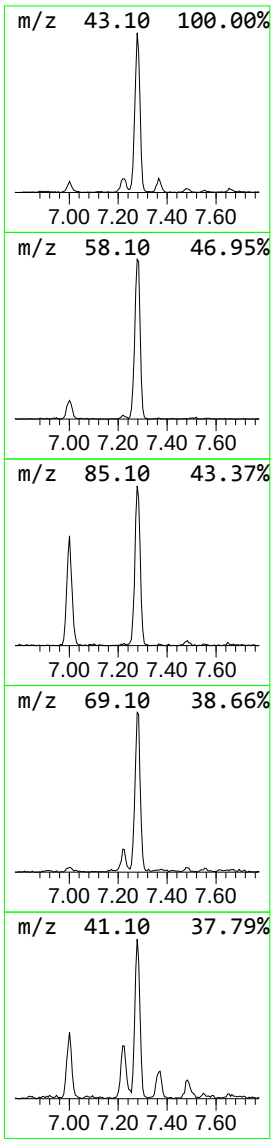
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 2-Heptanone, 4,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.277	51.58 ng/ul	1487090	1,4-Dichlorobenzene-d4	7.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	83
2	Carbonic acid, hexyl prop-1-en-2...	186	C10H18O3	1000382-54-2	56
3	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	37
4	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	37
5	Hexane, 3-ethyl-	114	C8H18	000619-99-8	37





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Acq On : 25 Sep 2024 23:19
Operator : RC/JU
Sample : P3879-12DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL

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

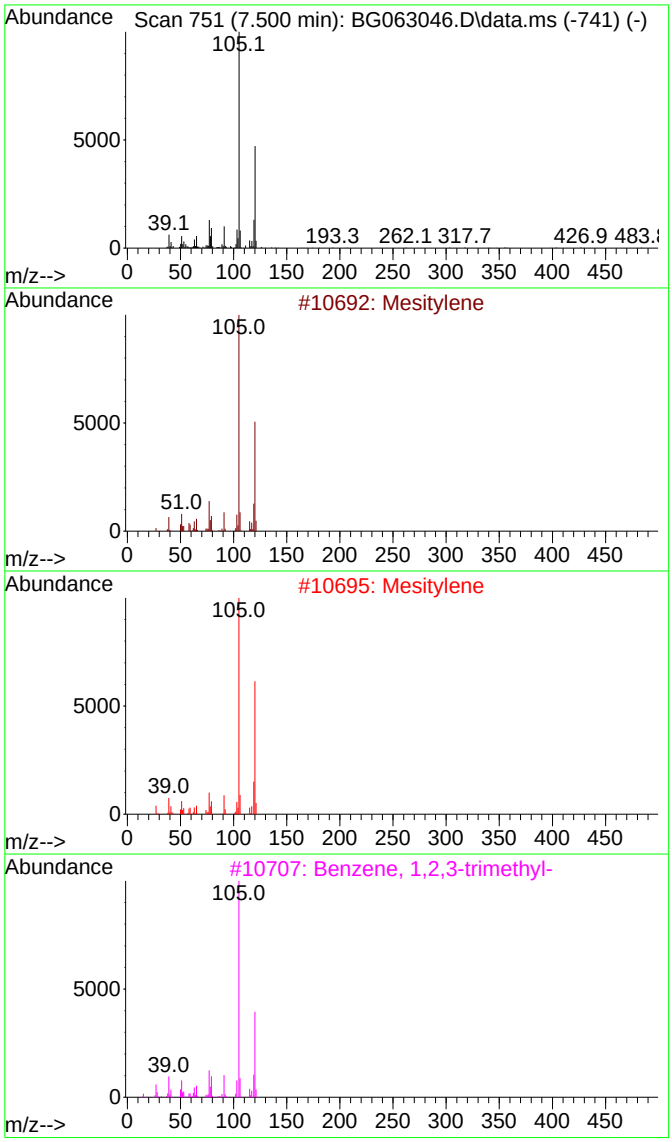
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

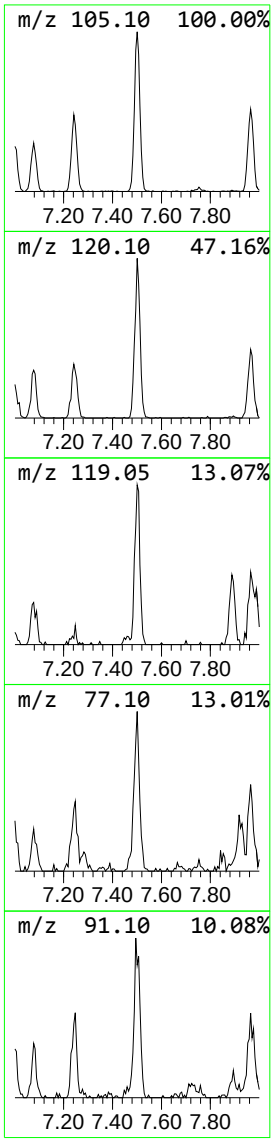
****

Peak Number 15 Mesitylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.500	21.65 ng/ul	624232	1,4-Dichlorobenzene-d4	7.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	95
2	Mesitylene	120	C9H12	000108-67-8	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





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Acq On : 25 Sep 2024 23:19
Operator : RC/JU
Sample : P3879-12DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL

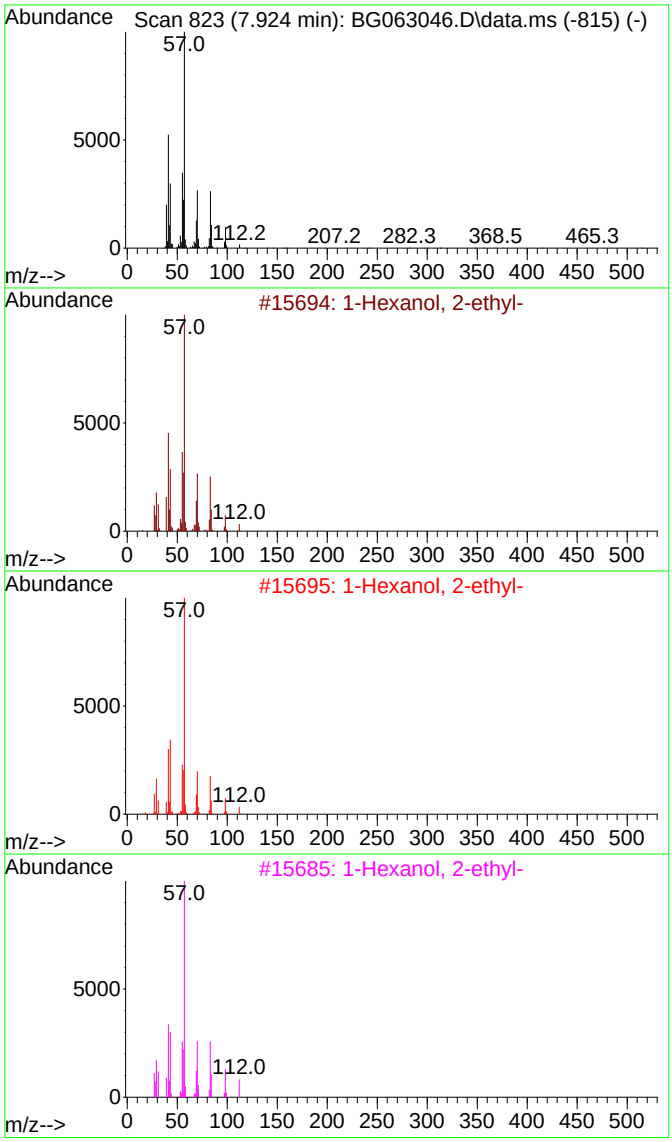
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

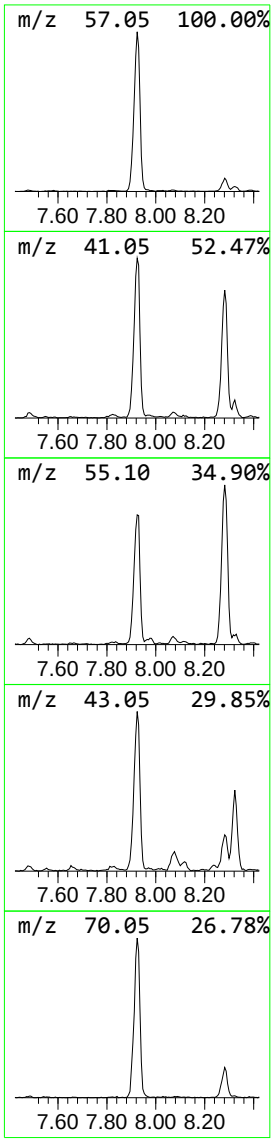
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.924	134.79 ng/ul	3885890	1,4-Dichlorobenzene-d4	7.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
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 : 25 Sep 2024 23:19
Operator : RC/JU
Sample : P3879-12DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL

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

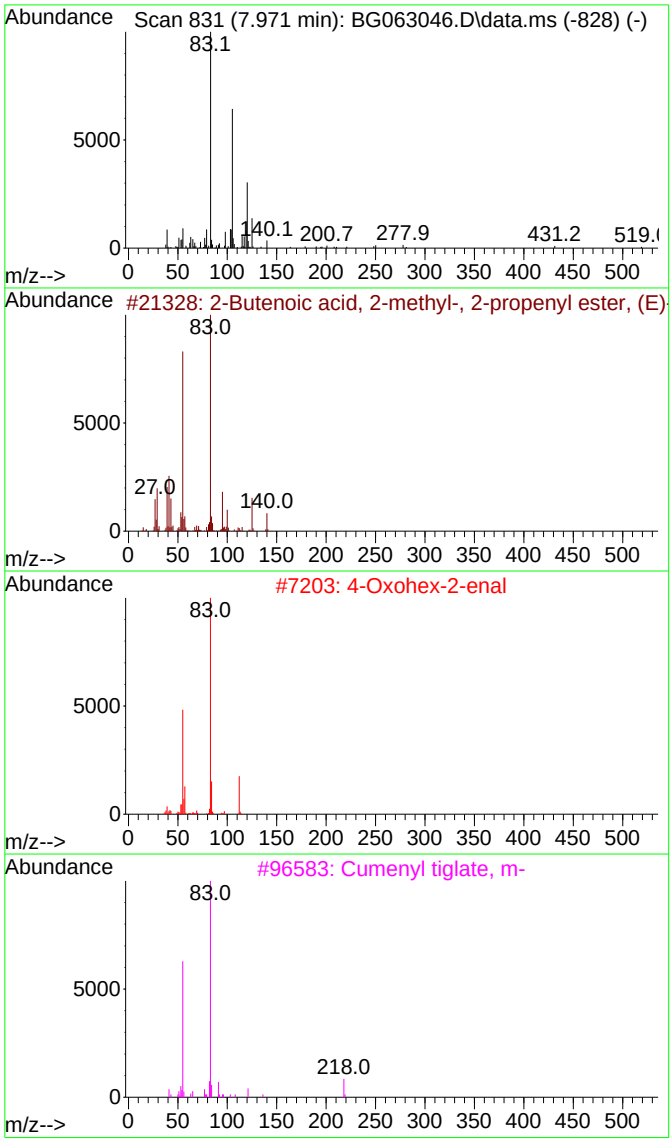
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

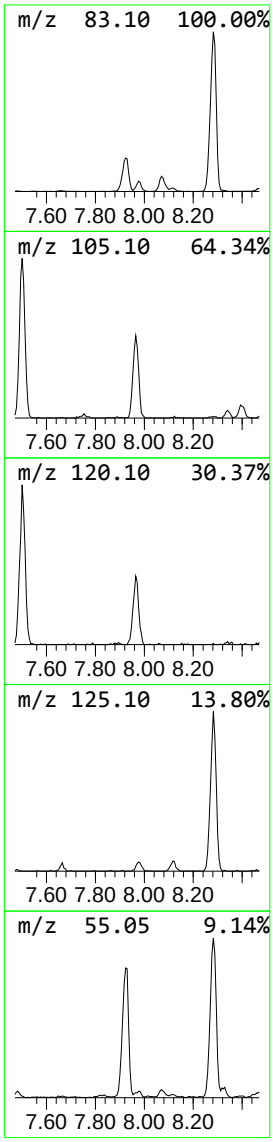
****

Peak Number 17 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.971	11.44 ng/ul	329817	1,4-Dichlorobenzene-d4	7.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 2-methyl-, 2-pr...	140	C8H12O2	007493-71-2	30
2	4-Oxohex-2-enal	112	C6H8O2	020697-55-6	28
3	Cumenyl tiglate, m-	218	C14H18O2	1000383-67-1	28
4	Tumerone	218	C15H22O	180315-67-7	17
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	11





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Acq On : 25 Sep 2024 23:19
Operator : RC/JU
Sample : P3879-12DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL

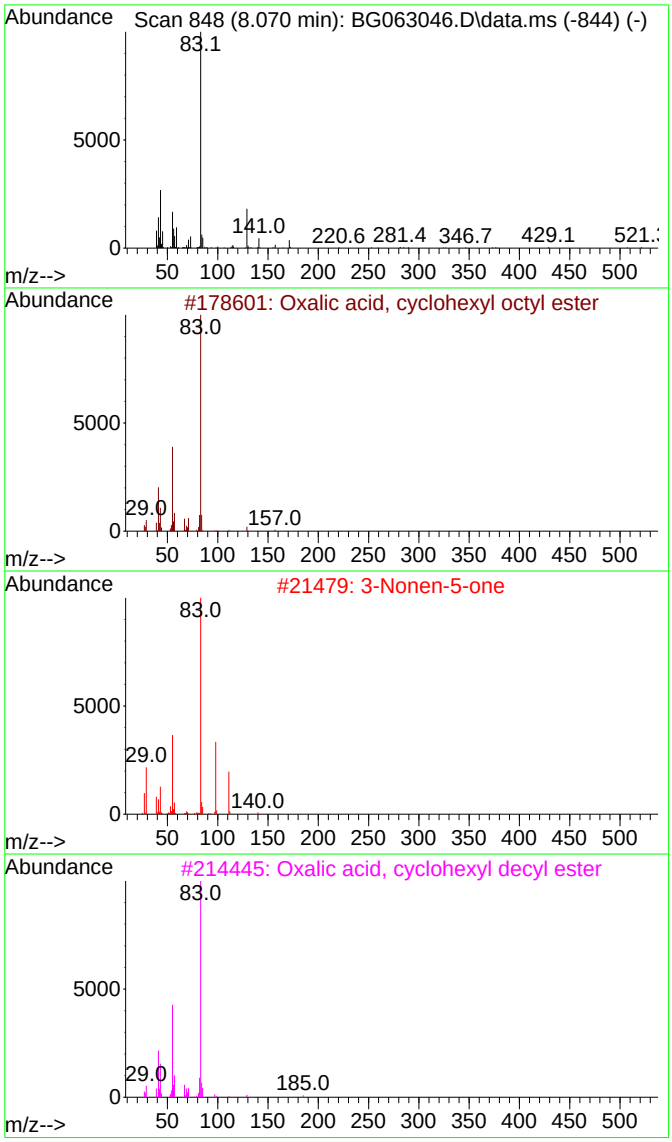
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

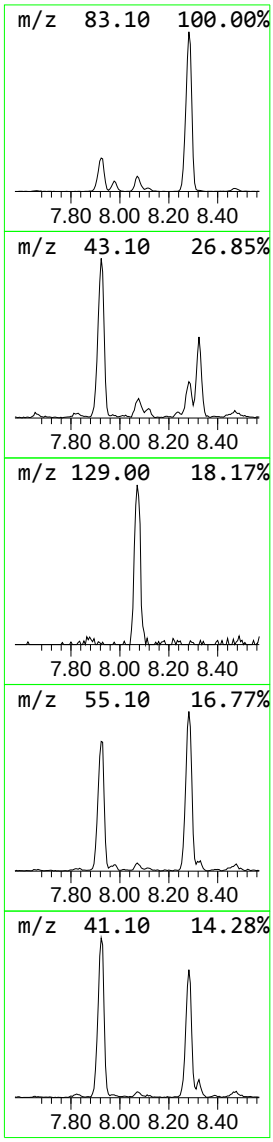
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 unknown-02 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.070	10.07 ng/ul	290194	1,4-Dichlorobenzene-d4	7.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, cyclohexyl octyl ester	284	C16H28O4	1000309-31-0	42
2	3-Nonen-5-one	140	C9H16O	082456-34-6	40
3	Oxalic acid, cyclohexyl decyl ester	312	C18H32O4	1000309-31-2	36
4	3-Methylbut-2-enoic acid, 2-etho...	172	C9H16O3	1000331-14-8	33
5	Oxalic acid, cyclohexyl undecyl ...	326	C19H34O4	1000309-31-3	33





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Acq On : 25 Sep 2024 23:19
Operator : RC/JU
Sample : P3879-12DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL

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

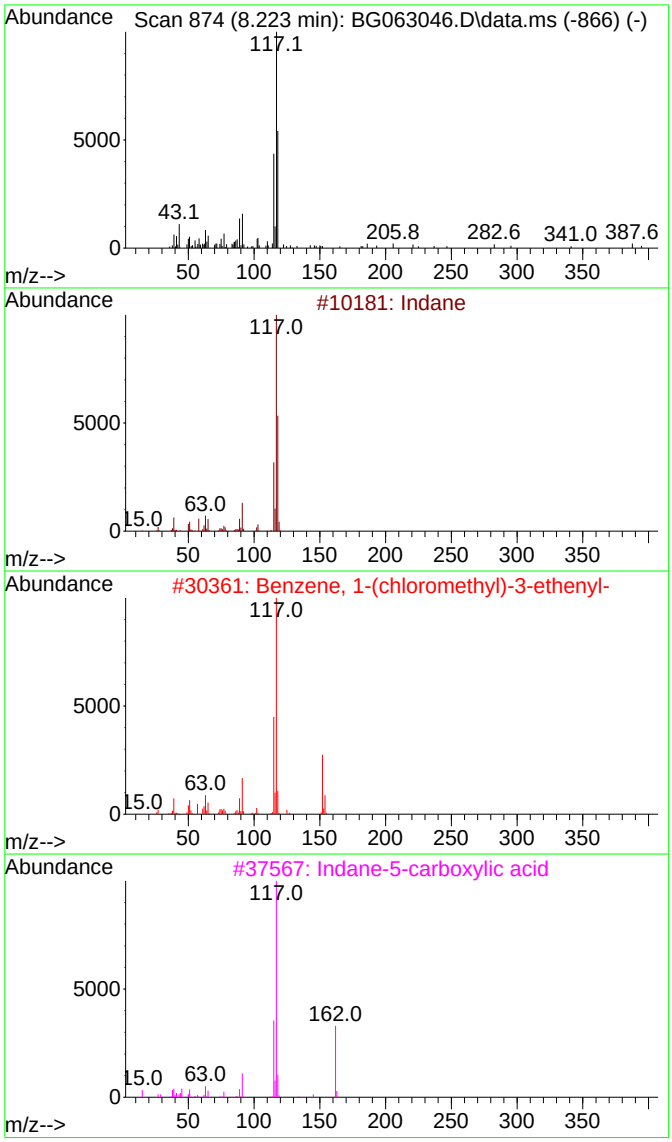
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

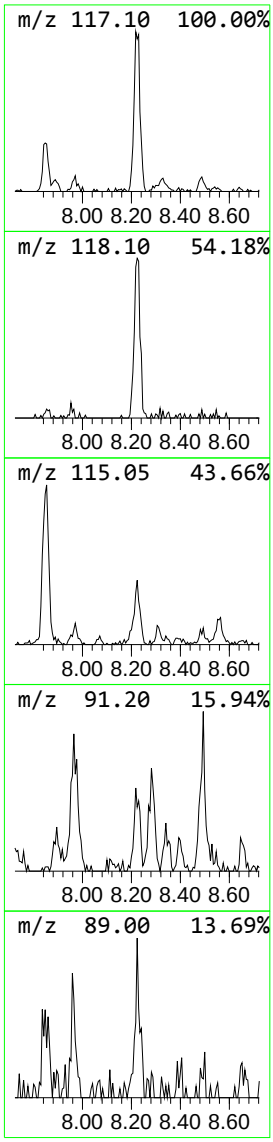
****

Peak Number 20 Indane Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.223	5.18 ng/ul	149472	1,4-Dichlorobenzene-d4	7.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	70
2	Benzene, 1-(chloromethyl)-3-ethe...	152	C9H9Cl	039833-65-3	59
3	Indane-5-carboxylic acid	162	C10H10O2	065898-38-6	59
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	58
5	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	52





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Sample : P3879-12DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL

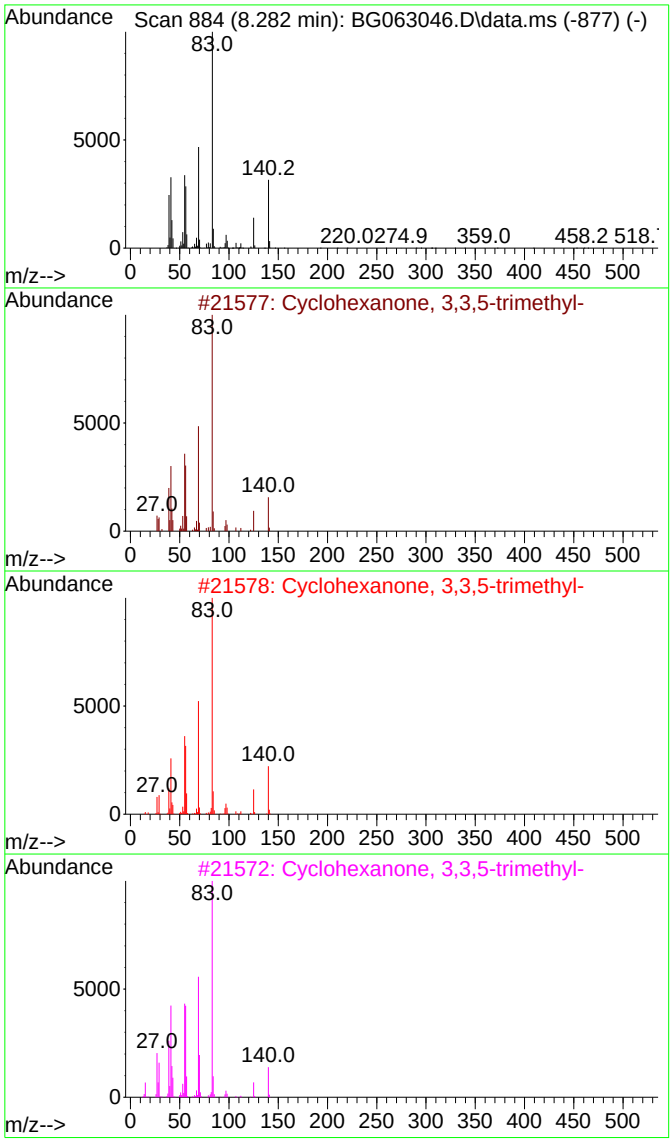
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

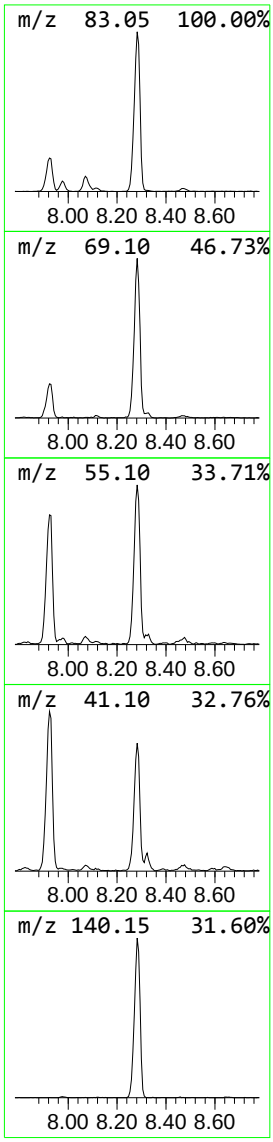
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Cyclohexanone, 3,3,5-trimet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.282	165.99 ng/ul	4785230	1,4-Dichlorobenzene-d4	7.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	95
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	93
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
5	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	50





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Acq On : 25 Sep 2024 23:19
Operator : RC/JU
Sample : P3879-12DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL

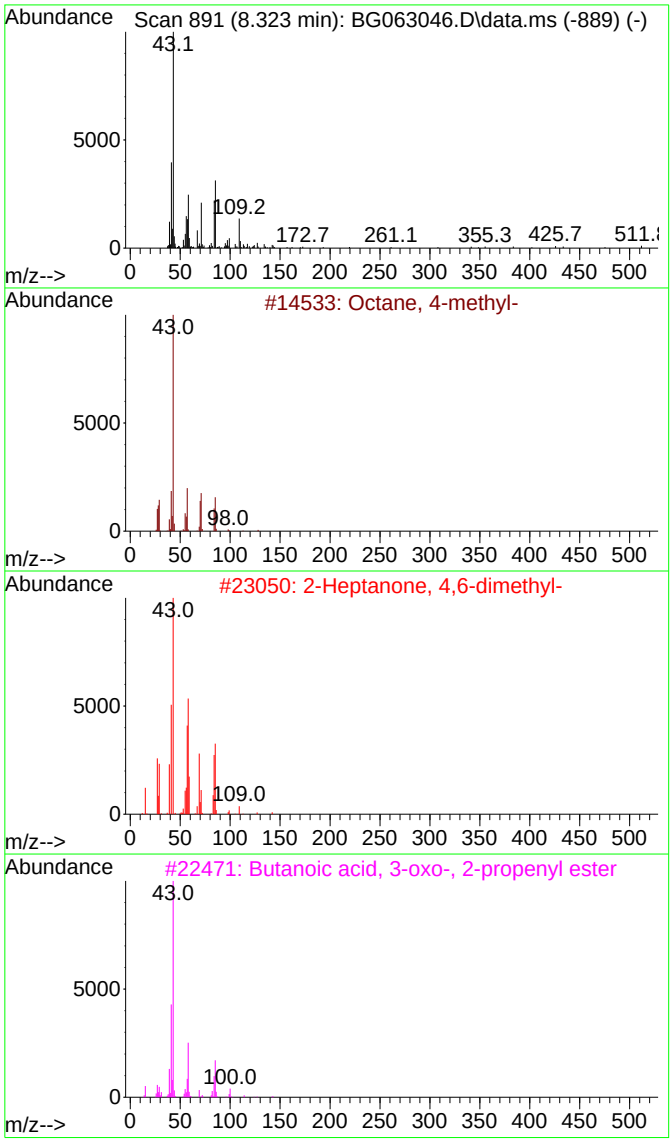
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

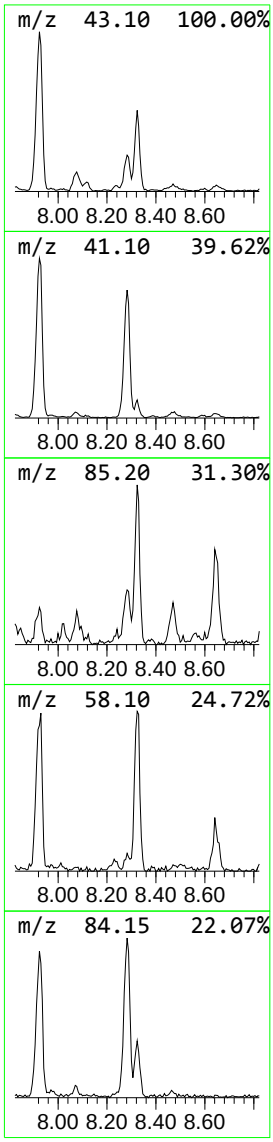
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.323	16.56 ng/ul	477499	1,4-Dichlorobenzene-d4	7.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 4-methyl-	128	C9H20	002216-34-4	43
2	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	38
3	Butanoic acid, 3-oxo-, 2-propeny...	142	C7H10O3	001118-84-9	35
4	Tridecane, 5-methyl-	198	C14H30	025117-31-1	35
5	Oxalic acid, hexadecyl hexyl ester	398	C24H46O4	1010309-25-0	35





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Sample : P3879-12DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL

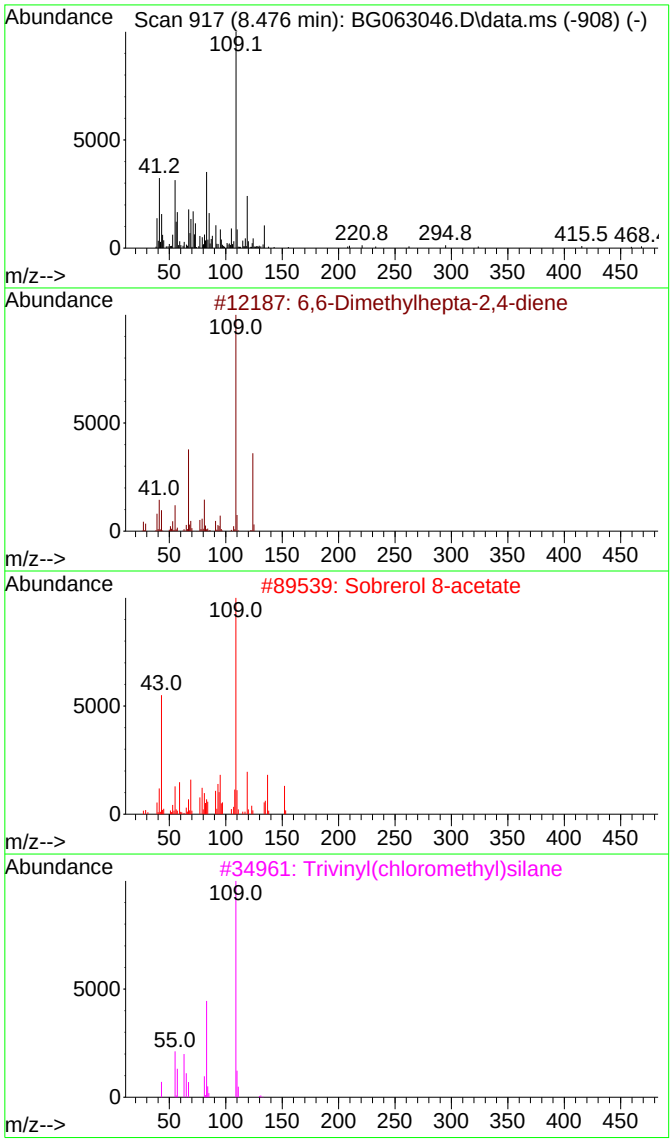
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

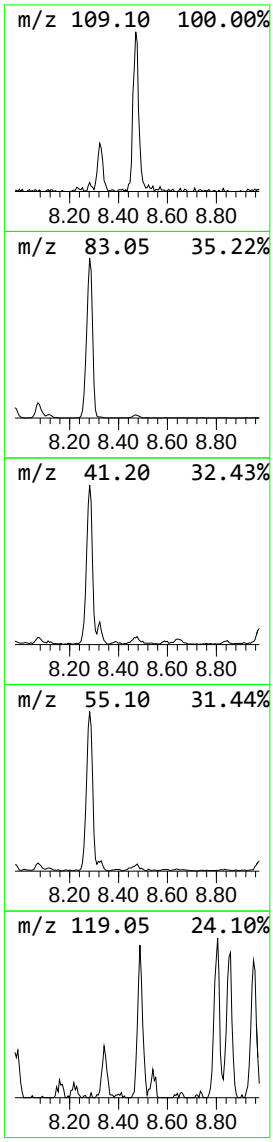
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 unknown-03 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.476	14.23 ng/ul	410242	1,4-Dichlorobenzene-d4	7.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6,6-Dimethylhepta-2,4-diene	124	C9H16	1000195-03-3	43
2	Sobrerol 8-acetate	212	C12H20O3	093133-02-9	43
3	Trivinyl(chloromethyl)silane	158	C7H11ClSi	025202-05-5	40
4	Trivinyl(chloromethyl)silane	158	C7H11ClSi	025202-05-5	40
5	(1,2,3-Trimethyl-cyclopent-2-eny...	140	C9H16O	1000190-91-3	38





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Sample : P3879-12DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL

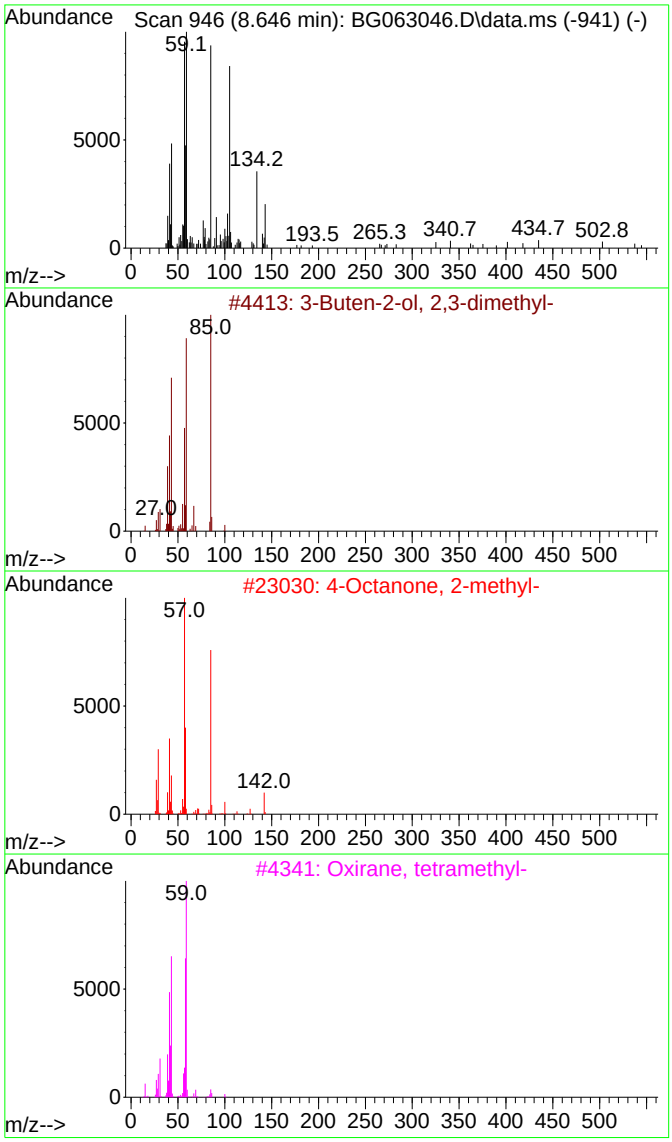
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

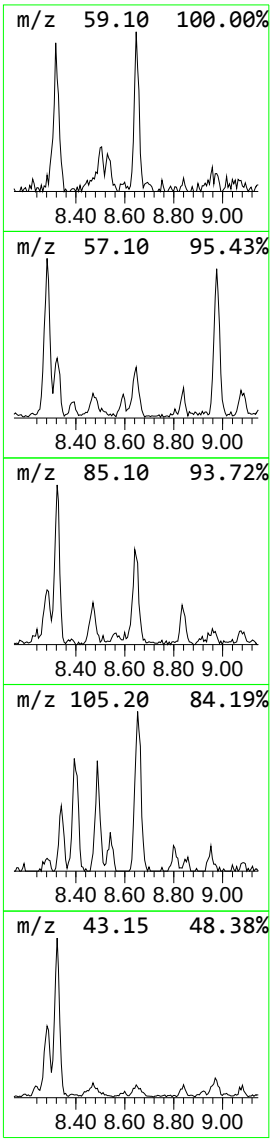
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 unknown-04 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.646	8.17 ng/ul	235433	1,4-Dichlorobenzene-d4	7.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Buten-2-ol, 2,3-dimethyl-	100	C6H12O	010473-13-9	40
2	4-Octanone, 2-methyl-	142	C9H18O	007492-38-8	38
3	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	38
4	1-Propoxypropan-2-yl 2-methylbut...	202	C11H22O3	1000367-10-7	37
5	Glutaric acid, di(2-methoxyethyl...	248	C11H20O6	1000360-11-6	35





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Data File : BG063046.D
Acq On : 25 Sep 2024 23:19
Operator : RC/JU
Sample : P3879-12DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL

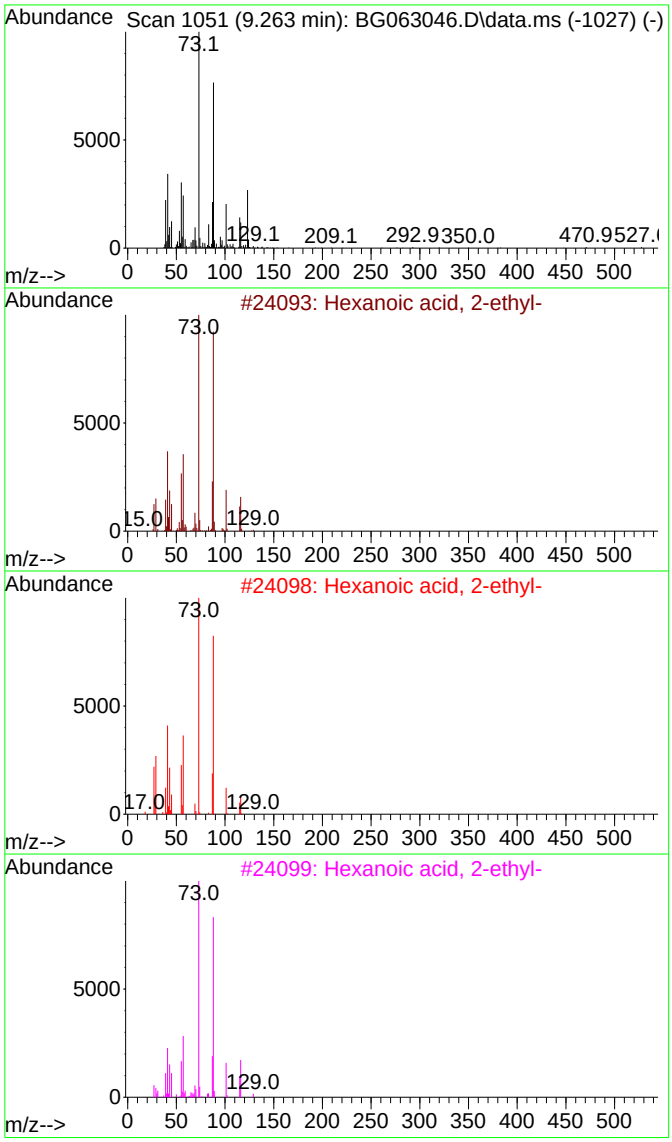
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

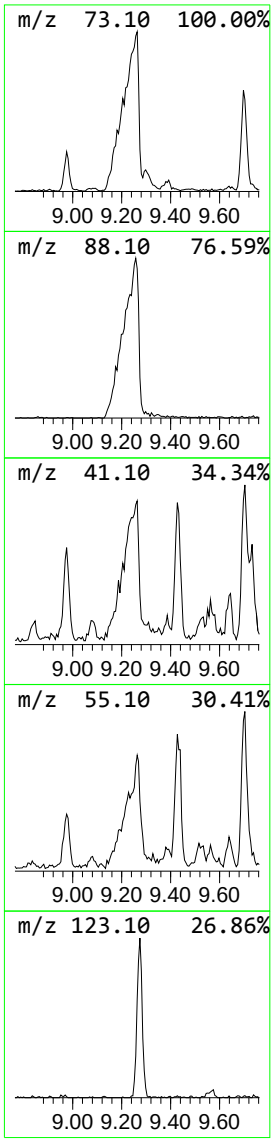
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Hexanoic acid, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.263	48.15 ng/ul	2312360	Naphthalene-d8	10.638

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	80
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	59
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	53
4	Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	50
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	47





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Data File : BG063046.D
Acq On : 25 Sep 2024 23:19
Operator : RC/JU
Sample : P3879-12DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL

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

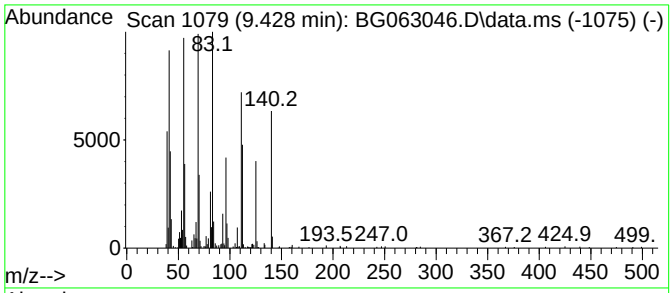
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

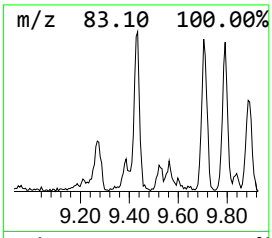
****

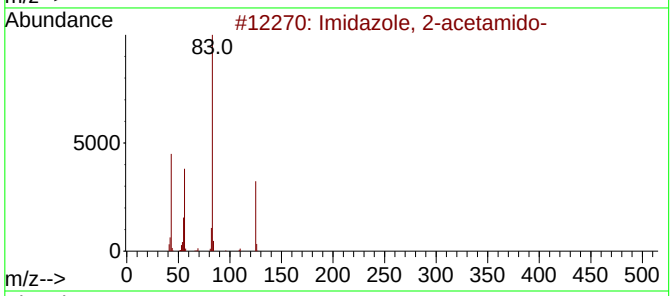
Peak Number 29 unknown-05 Concentration Rank 14

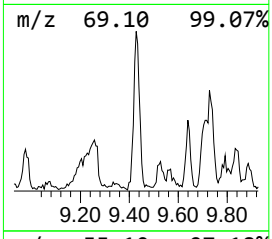
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.428	12.10 ng/ul	581130	Naphthalene-d8	10.638

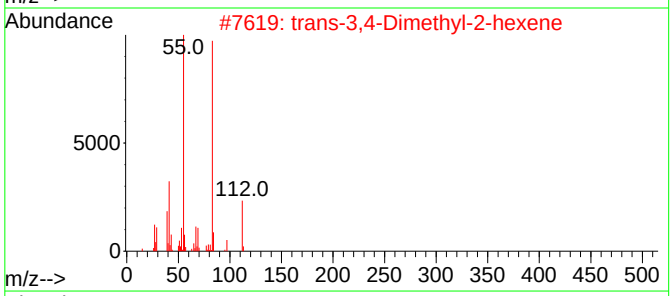
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Imidazole, 2-acetamido-	125	C5H7N3O	052737-49-2	25
2	trans-3,4-Dimethyl-2-hexene	112	C8H16	019550-82-4	18
3	3-Ethylcyclopentanone	112	C7H12O	010264-55-8	18
4	3-Hexene, 3,4-dimethyl-, (Z)-	112	C8H16	019550-87-9	18
5	3-Heptene, 3-methyl-	112	C8H16	007300-03-0	18

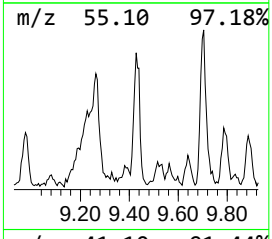


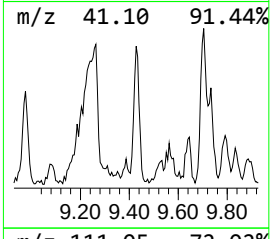


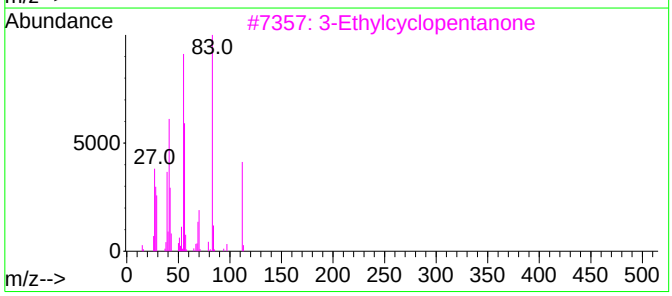


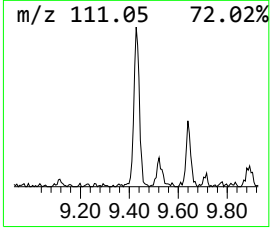












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063046.D
Acq On : 25 Sep 2024 23:19
Operator : RC/JU
Sample : P3879-12DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL

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

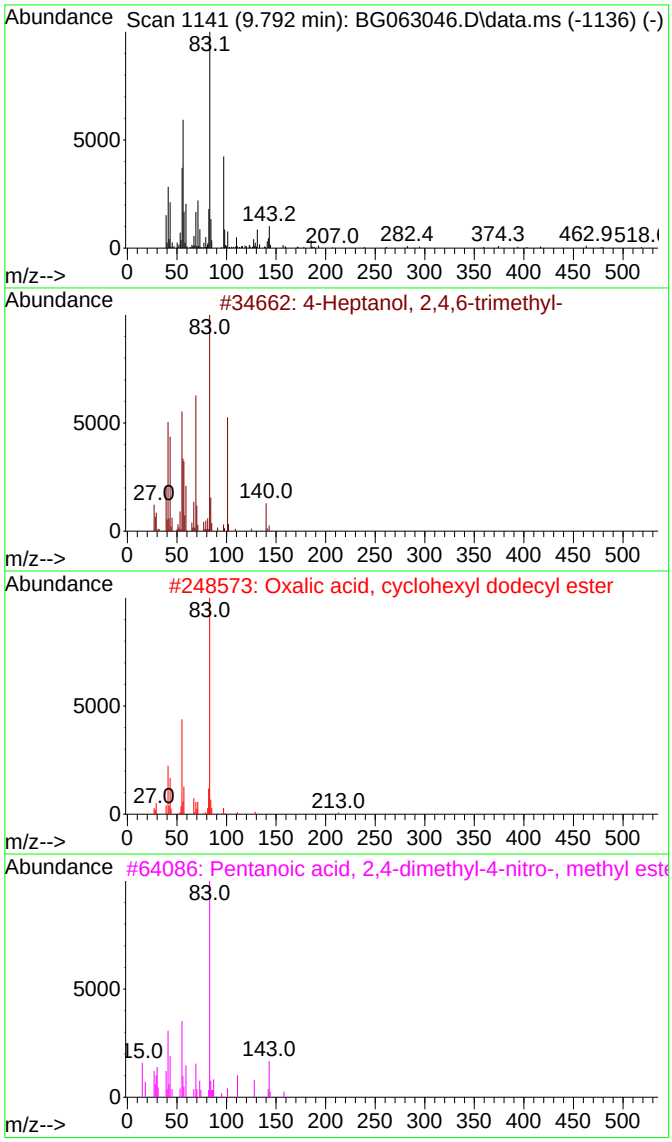
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

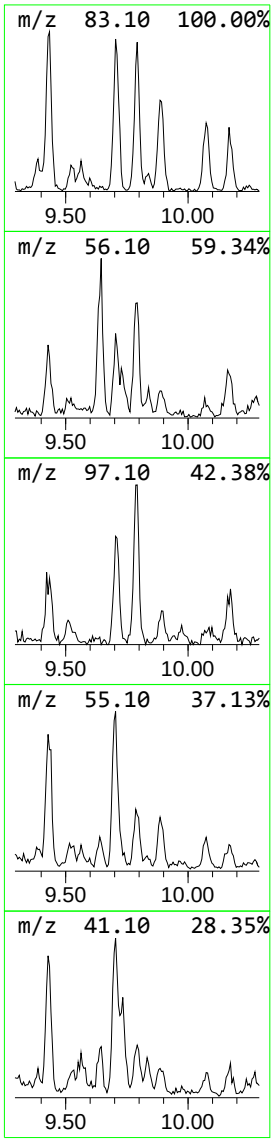
****

Peak Number 31 unknown-06 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.792	6.72 ng/ul	322498	Naphthalene-d8	10.638

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Heptanol, 2,4,6-trimethyl-	158	C10H22O	060836-07-9	37
2	Oxalic acid, cyclohexyl dodecyl ...	340	C20H36O4	1000309-31-4	35
3	Pentanoic acid, 2,4-dimethyl-4-n...	189	C8H15NO4	005762-40-3	32
4	5-Chloro-2,4-dimethylpentanoic a...	178	C8H15ClO2	1000191-20-3	32
5	Oxalic acid, cyclohexyl undecyl ...	326	C19H34O4	1000309-31-3	27





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Data File : BG063046.D
Acq On : 25 Sep 2024 23:19
Operator : RC/JU
Sample : P3879-12DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL

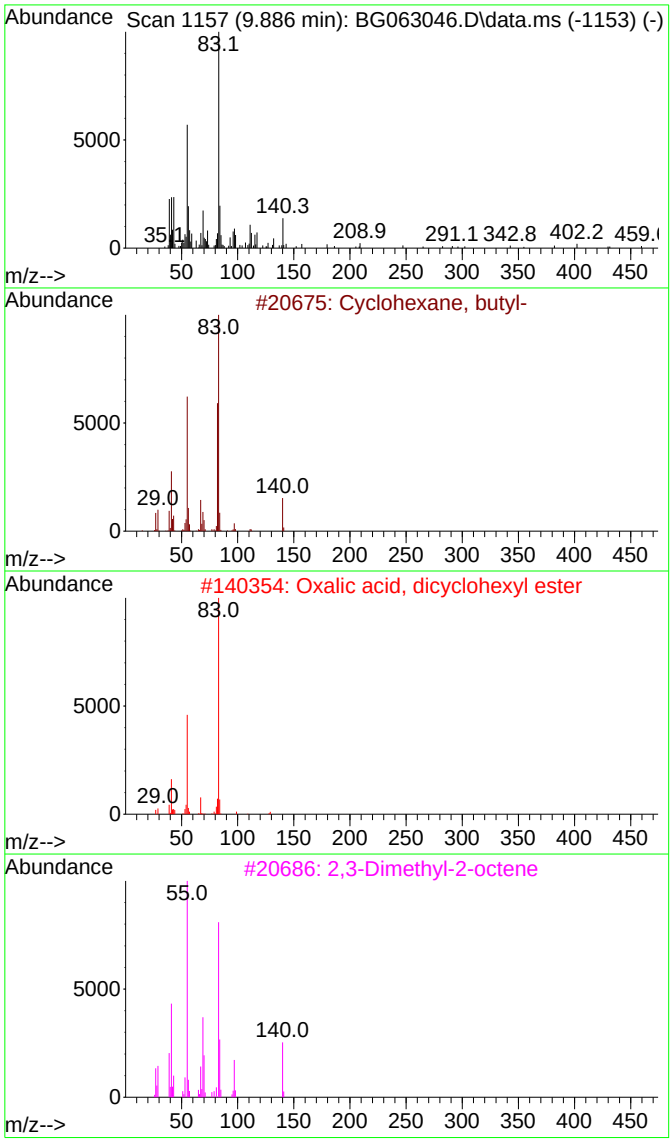
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

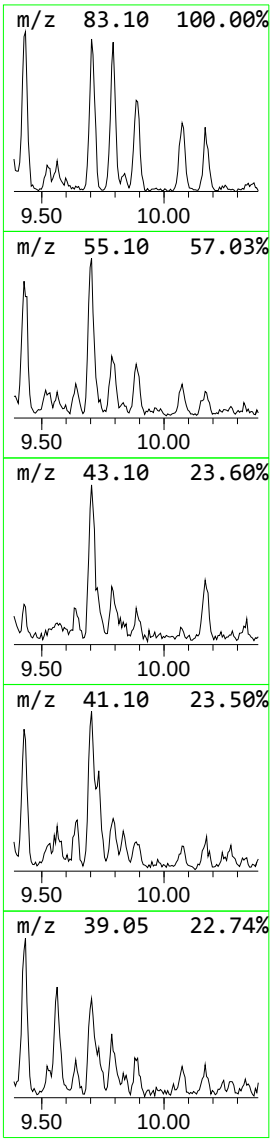
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Cyclic9.886 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.886	4.17 ng/ul	200353	Naphthalene-d8	10.638

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	50
2	Oxalic acid, dicyclohexyl ester	254	C14H22O4	1000309-30-9	43
3	2,3-Dimethyl-2-octene	140	C10H20	019781-18-1	38
4	Cyclopentanone, 3-butyl-	140	C9H16O	057283-81-5	30
5	Cyclodecane	140	C10H20	000293-96-9	25





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Data File : BG063046.D
Acq On : 25 Sep 2024 23:19
Operator : RC/JU
Sample : P3879-12DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL

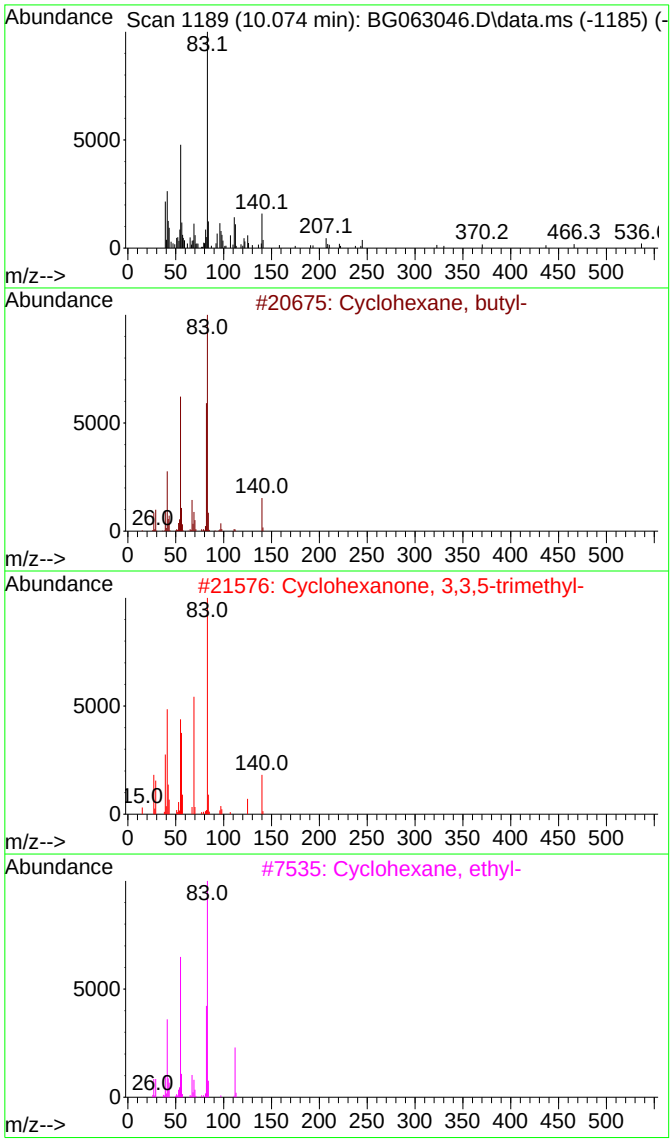
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

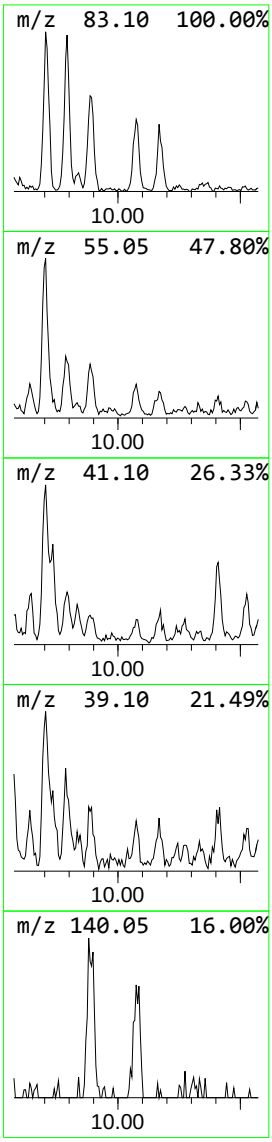
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Cyclic10.074 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.074	2.89 ng/ul	138600	Naphthalene-d8	10.638

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	58
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	53
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	53
4	1-Propanone, 1-cyclohexyl-	140	C9H16O	001123-86-0	53
5	Cyclohexane, butyl-	140	C10H20	001678-93-9	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063046.D
Acq On : 25 Sep 2024 23:19
Operator : RC/JU
Sample : P3879-12DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL

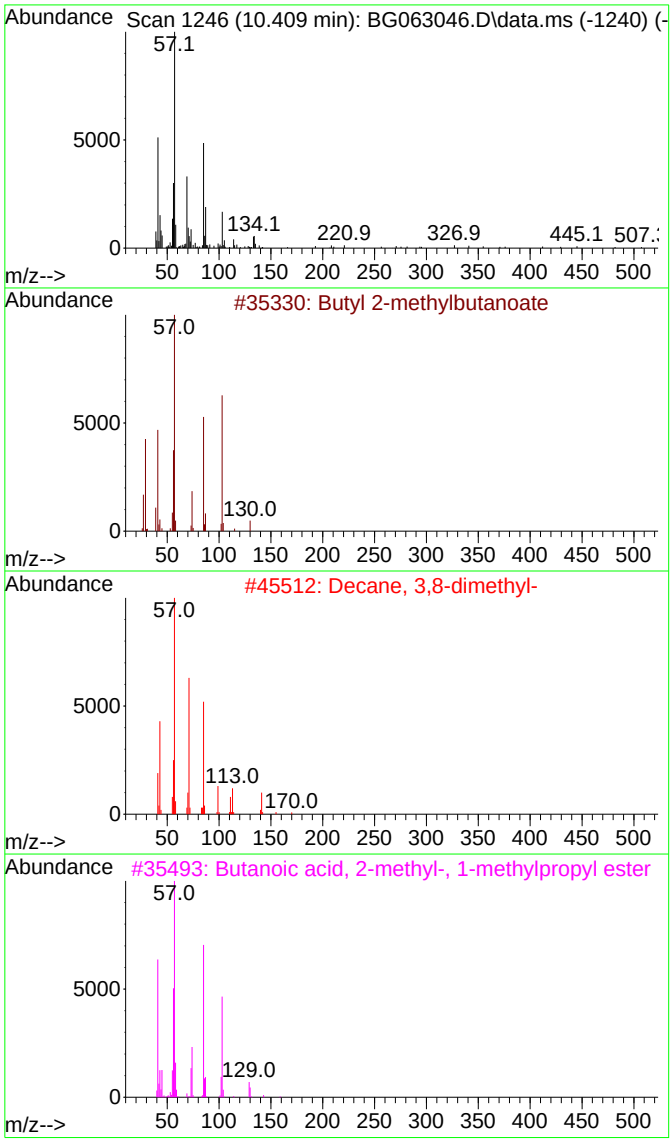
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

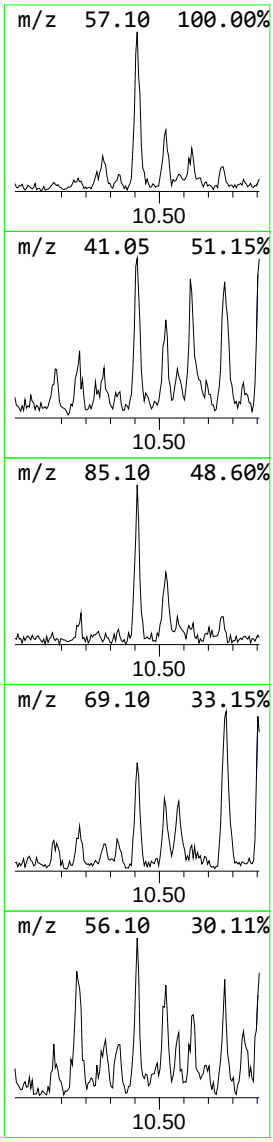
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Butyl 2-methylbutanoate Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.409	5.44 ng/ul	261424	Naphthalene-d8	10.638

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl 2-methylbutanoate	158	C9H18O2	015706-73-7	59
2	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	47
3	Butanoic acid, 2-methyl-, 1-meth...	158	C9H18O2	000869-08-9	40
4	2-Butanone, 1-chloro-3,3-dimethyl-	134	C6H11ClO	013547-70-1	38
5	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	38





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Acq On : 25 Sep 2024 23:19
Operator : RC/JU
Sample : P3879-12DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL

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

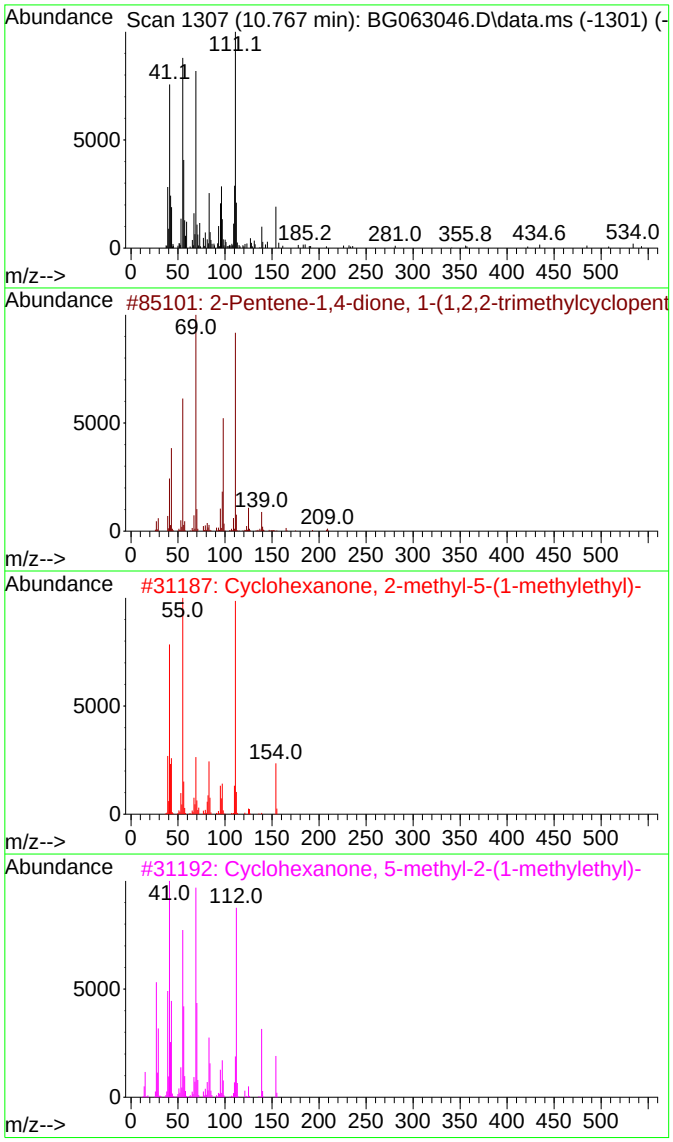
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

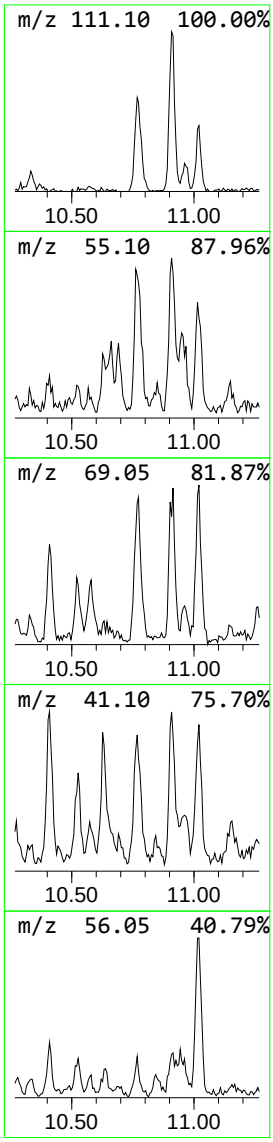
****

Peak Number 37 unknown-07 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.767	7.96 ng/ul	382274	Naphthalene-d8	10.638

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene-1,4-dione, 1-(1,2,2-tr...	208	C13H20O2	1010196-77-9	46
2	Cyclohexanone, 2-methyl-5-(1-met...	154	C10H18O	059471-80-6	46
3	Cyclohexanone, 5-methyl-2-(1-met...	154	C10H18O	010458-14-7	43
4	trans-2,2-Dimethyl-4-heptenal	140	C9H16O	091296-58-1	43
5	Tetrahydrocarvone	154	C10H18O	000499-70-7	43





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Sample : P3879-12DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL

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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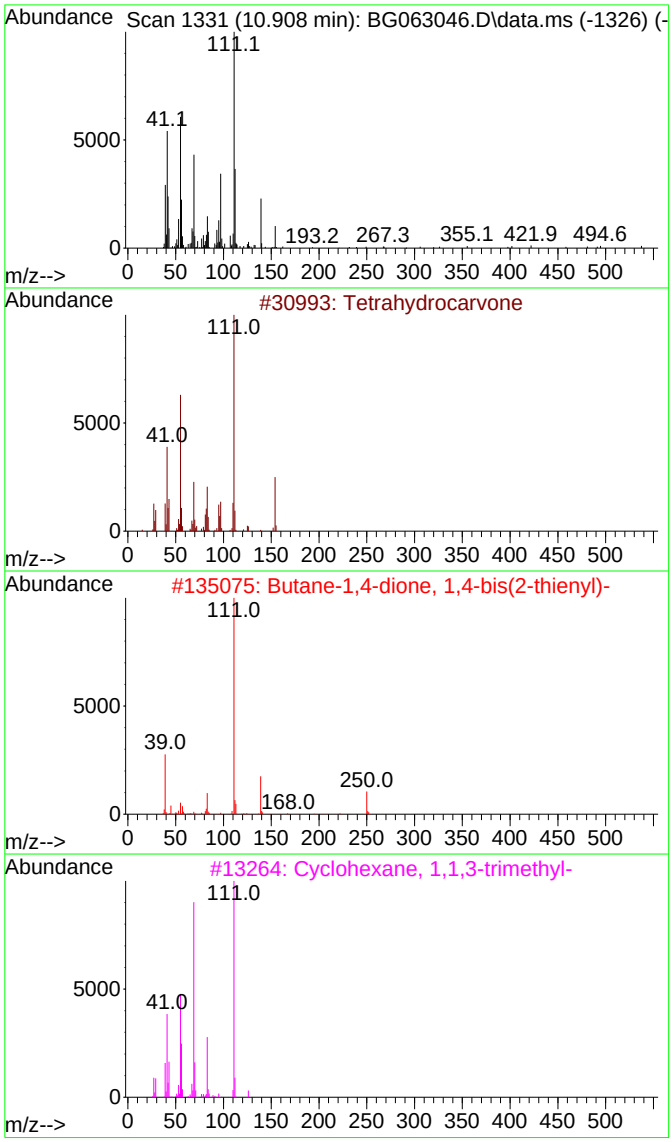
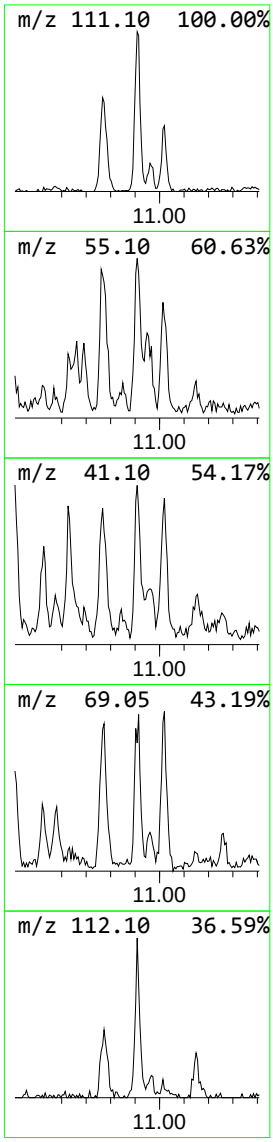
Peak Number 38 Tetrahydrocarvone Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.908	8.18 ng/ul	392878	Naphthalene-d8	10.638

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrahydrocarvone	154	C10H18O	000499-70-7	53
2	Butane-1,4-dione, 1,4-bis(2-thie...	250	C12H10O2S2	013669-05-1	43
3	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	43
4	1-(2-Thienyl)-1-propanone	140	C7H8OS	013679-75-9	38
5	N-(3,4-Difluorophenyl)thiophene-...	239	C11H7F2NOS	1000436-25-0	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
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Acq On : 25 Sep 2024 23:19
Operator : RC/JU
Sample : P3879-12DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL

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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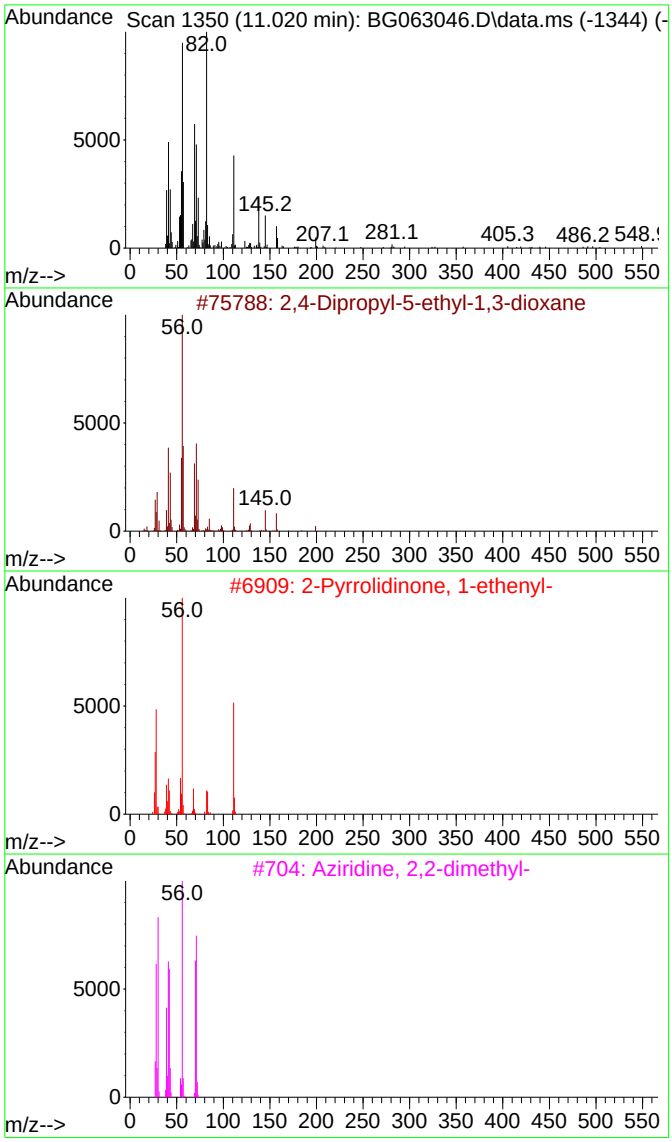
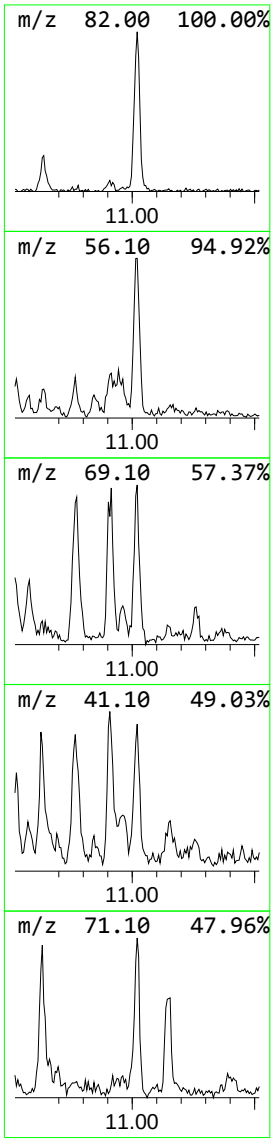
Peak Number 39 unknown-08 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.020	9.62 ng/ul	461892	Naphthalene-d8	10.638

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	35
2	2-Pyrrolidinone, 1-ethenyl-	111	C6H9NO	000088-12-0	30
3	Aziridine, 2,2-dimethyl-	71	C4H9N	002658-24-4	27
4	2-Pyrrolidinone, 1-ethenyl-	111	C6H9NO	000088-12-0	27
5	Furan, 3-pentyl-	138	C9H14O	006177-84-0	18





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Data File : BG063046.D
Acq On : 25 Sep 2024 23:19
Operator : RC/JU
Sample : P3879-12DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL

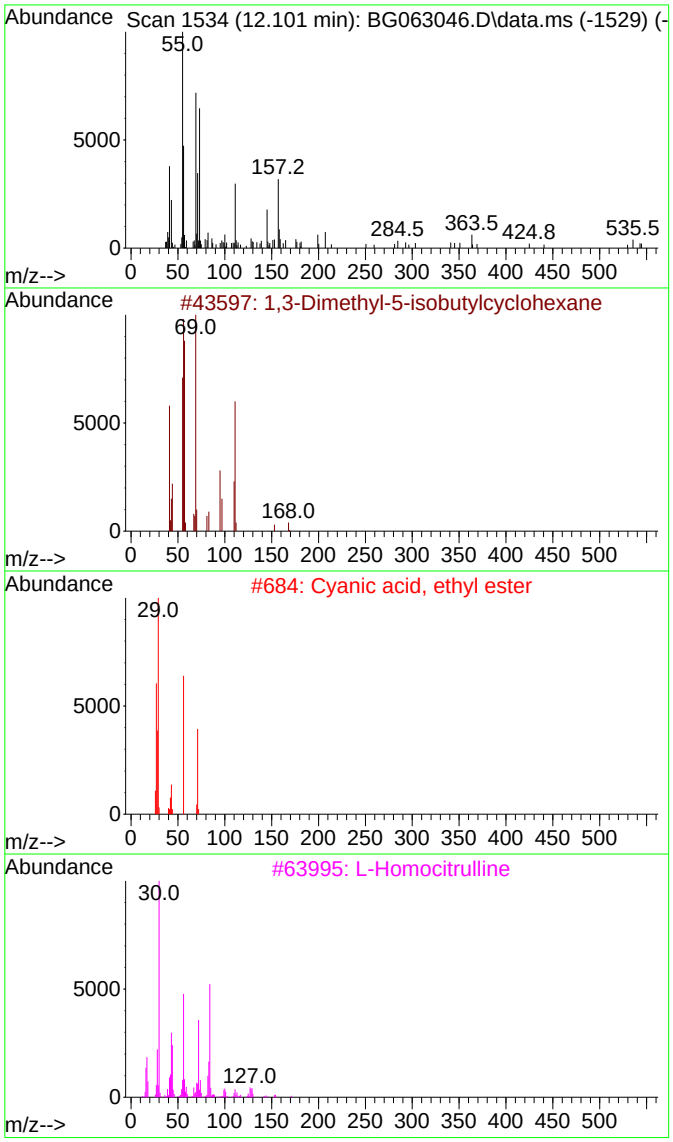
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

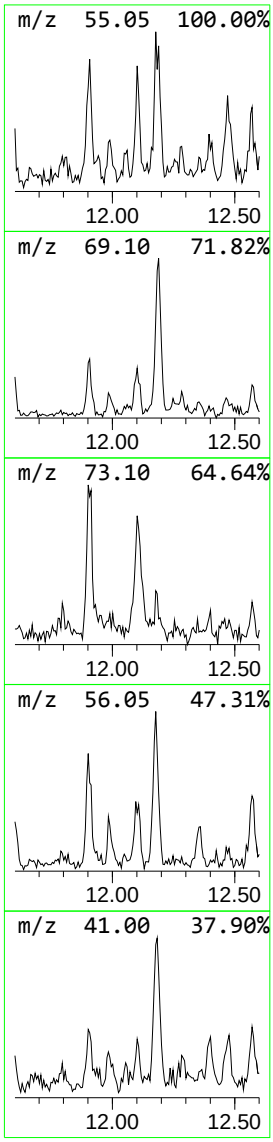
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 (DEL) Alkane: Cyclic12.101 Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.101	2.06 ng/ul	98886	Naphthalene-d8	10.638

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dimethyl-5-isobutylcyclohexane	168	C12H24	013131-76-5	25
2	Cyanic acid, ethyl ester	71	C3H5NO	000627-48-5	16
3	L-Homocitrulline	189	C7H15N3O3	001190-49-4	12
4	3-Methyl-1,5-pentanediamine	116	C6H16N2	1000432-34-8	12
5	Arginine	174	C6H14N4O2	000074-79-3	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063046.D
Acq On : 25 Sep 2024 23:19
Operator : RC/JU
Sample : P3879-12DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL

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

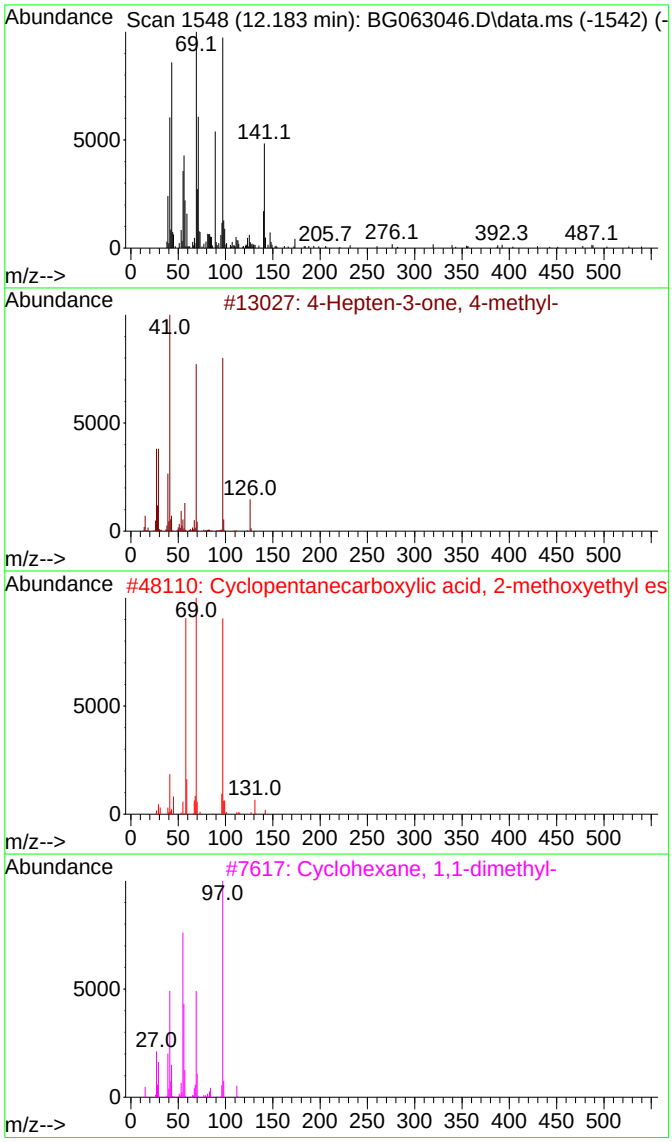
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

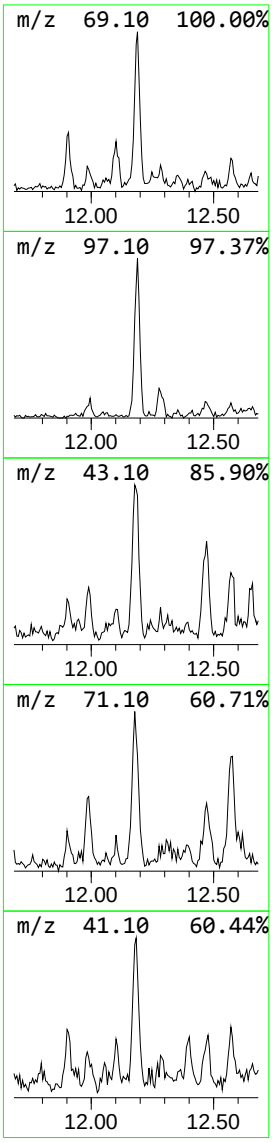
****

Peak Number 44 unknown-09 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.183	9.92 ng/ul	476333	Naphthalene-d8	10.638

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Hepten-3-one, 4-methyl-	126	C8H14O	022319-31-9	38
2	Cyclopentanecarboxylic acid, 2-m...	172	C9H16O3	1000331-06-9	35
3	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	27
4	5-Octen-4-one, 7-methyl-	140	C9H16O	032064-78-1	27
5	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	27





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Data File : BG063046.D
Acq On : 25 Sep 2024 23:19
Operator : RC/JU
Sample : P3879-12DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL

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

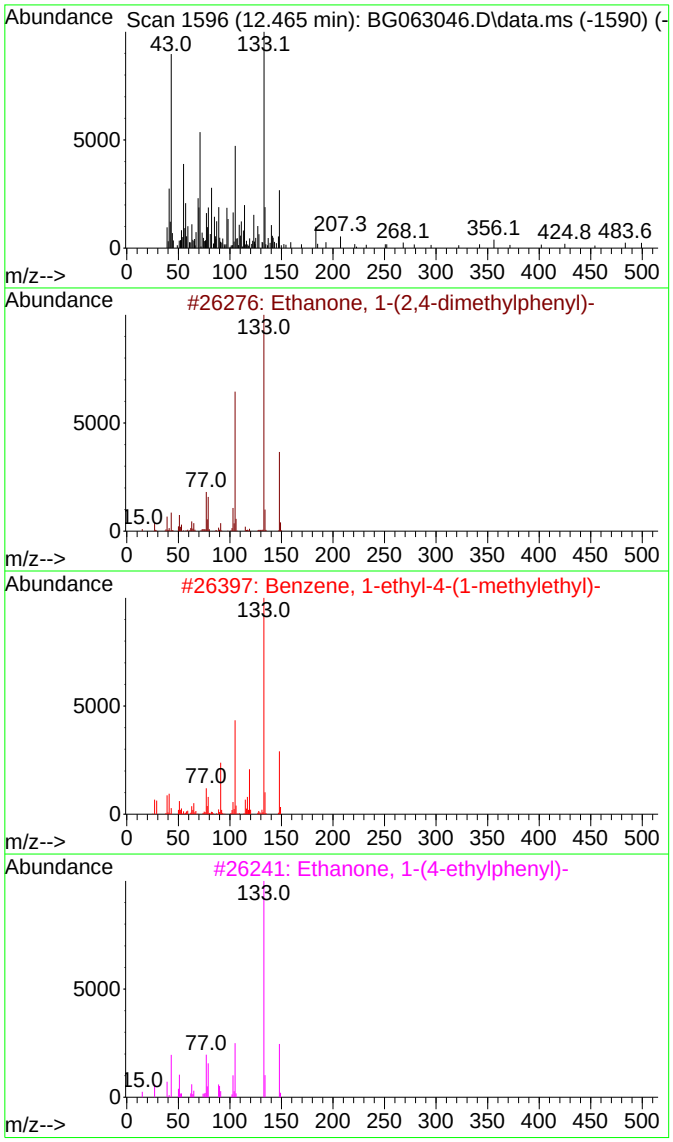
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

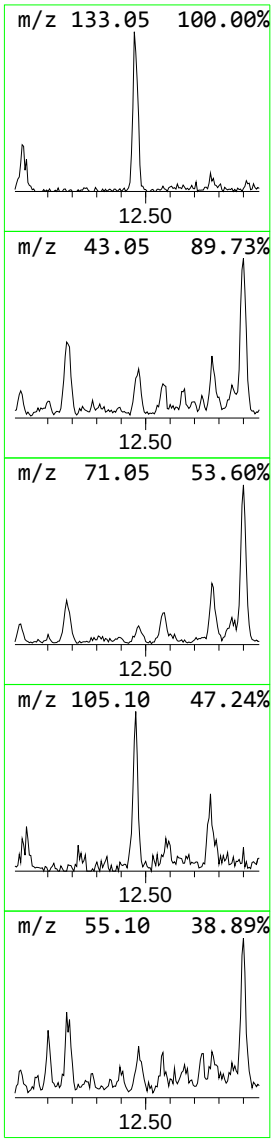
****

Peak Number 46 unknown-10 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.465	6.04 ng/ul	290167	Naphthalene-d8	10.638

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	49
2	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	46
3	Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	46
4	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	46
5	Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	46





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Data File : BG063046.D
Acq On : 25 Sep 2024 23:19
Operator : RC/JU
Sample : P3879-12DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL

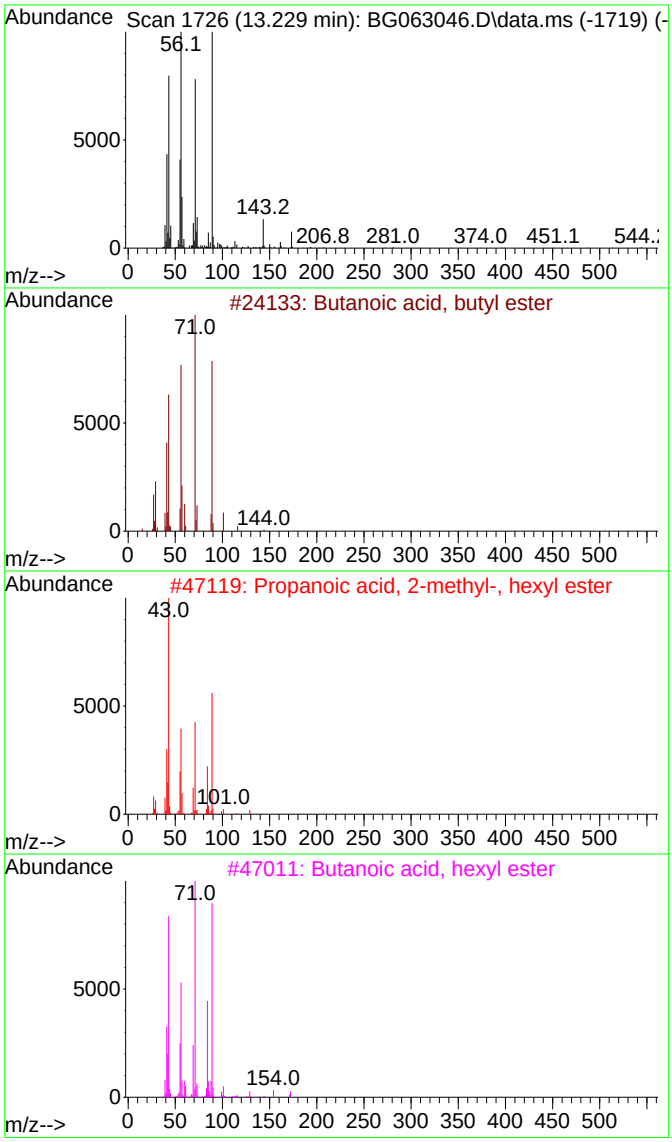
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

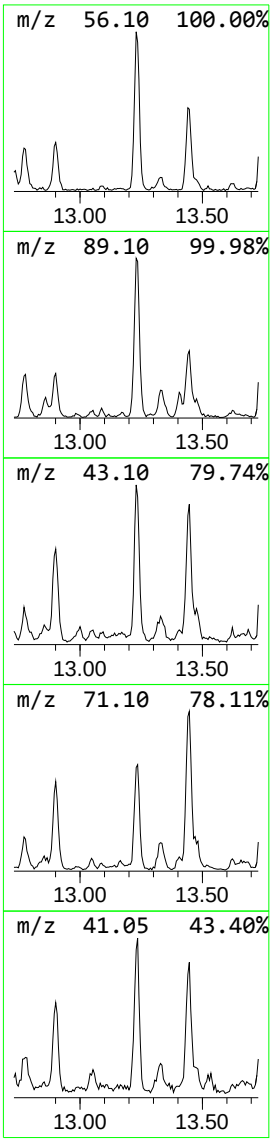
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 Butanoic acid, butyl ester Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.229	18.19 ng/ul	1048360	Acenaphthene-d10	14.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	72
2	Propanoic acid, 2-methyl-, hexyl...	172	C10H20O2	002349-07-7	72
3	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	56
4	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	50
5	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063046.D
Acq On : 25 Sep 2024 23:19
Operator : RC/JU
Sample : P3879-12DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL

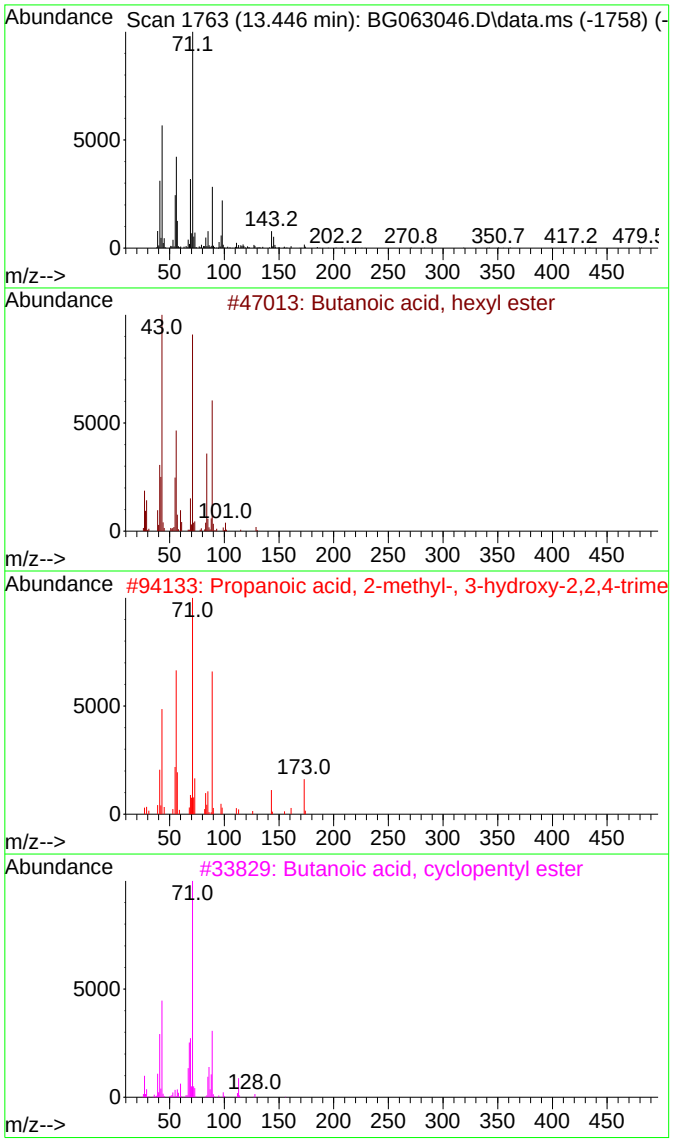
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

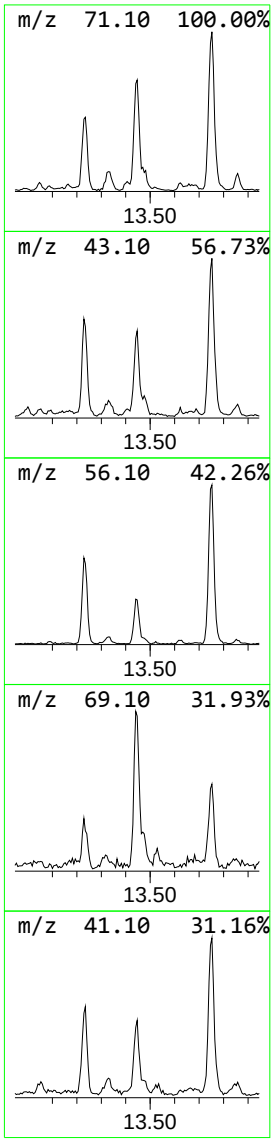
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 Butanoic acid, hexyl ester Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.447	17.72 ng/ul	1021200	Acenaphthene-d10	14.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	64
2	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	50
3	Butanoic acid, cyclopentyl ester	156	C9H16O2	006290-13-7	47
4	Propanoic acid, 2-methyl-, hexyl...	172	C10H20O2	002349-07-7	47
5	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063046.D
Acq On : 25 Sep 2024 23:19
Operator : RC/JU
Sample : P3879-12DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL

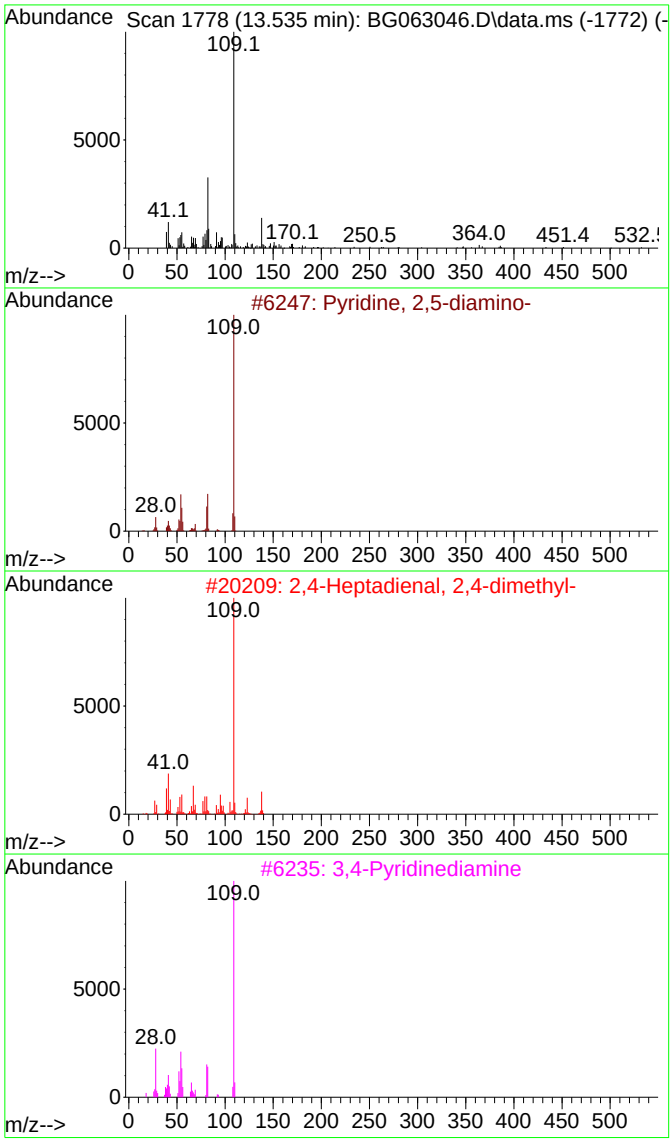
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

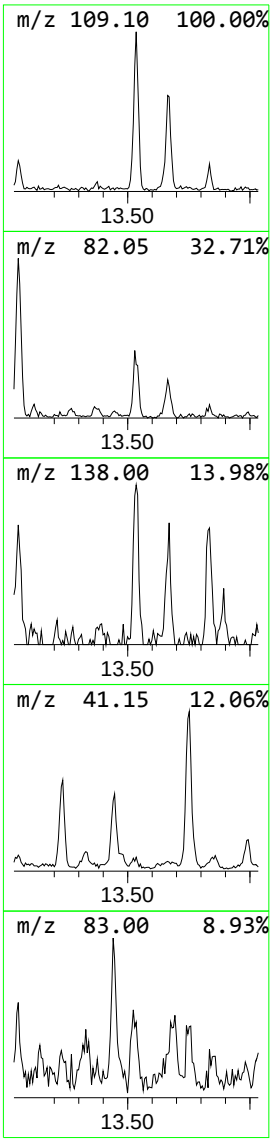
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 Pyridine, 2,5-diamino- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.535	5.93 ng/ul	341497	Acenaphthene-d10	14.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 2,5-diamino-	109	C5H7N3	004318-76-7	59
2	2,4-Heptadienal, 2,4-dimethyl-	138	C9H14O	042452-48-2	58
3	3,4-Pyridinediamine	109	C5H7N3	000054-96-6	53
4	2-Amino-4-methylpyrimidine	109	C5H7N3	000108-52-1	53
5	N-(4-Fluorobenzyl)-2-methoxyetha...	183	C10H14FNO	827328-38-1	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063046.D
Acq On : 25 Sep 2024 23:19
Operator : RC/JU
Sample : P3879-12DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL

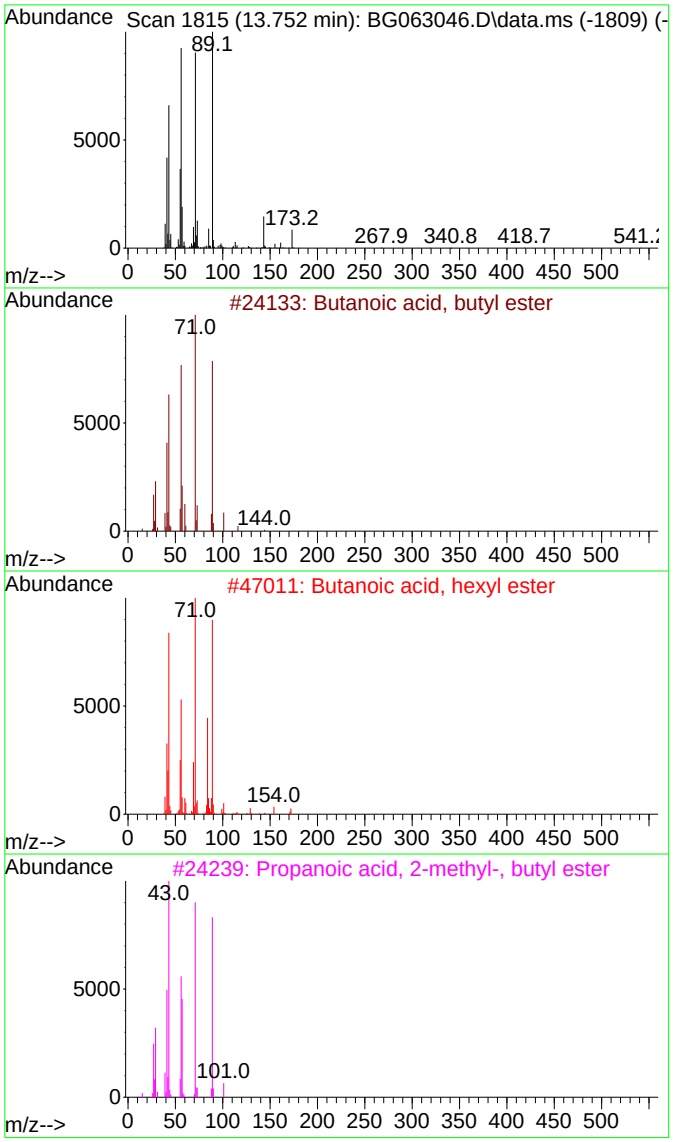
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

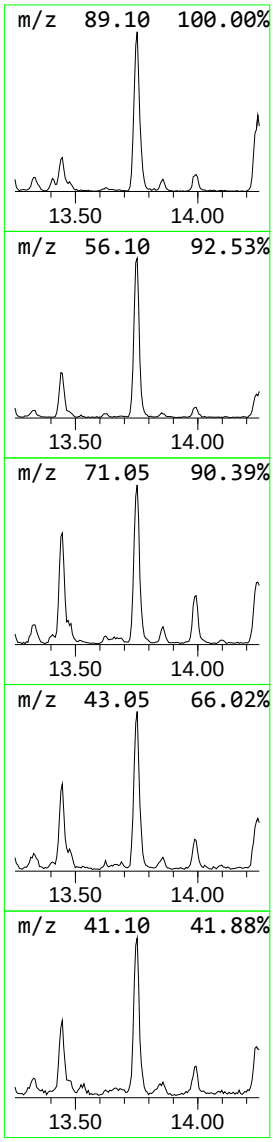
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 Propanoic acid, 2-methyl-, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.752	35.11 ng/ul	2023090	Acenaphthene-d10	14.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	90
2	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	72
3	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	72
4	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	64
5	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063046.D
Acq On : 25 Sep 2024 23:19
Operator : RC/JU
Sample : P3879-12DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL

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

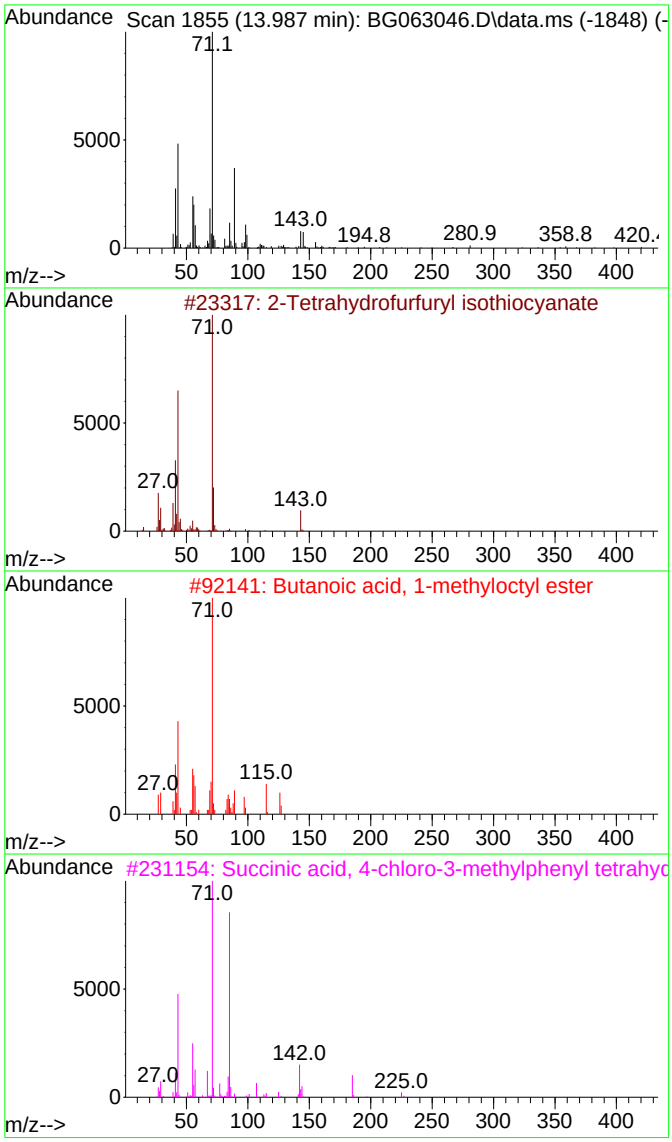
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

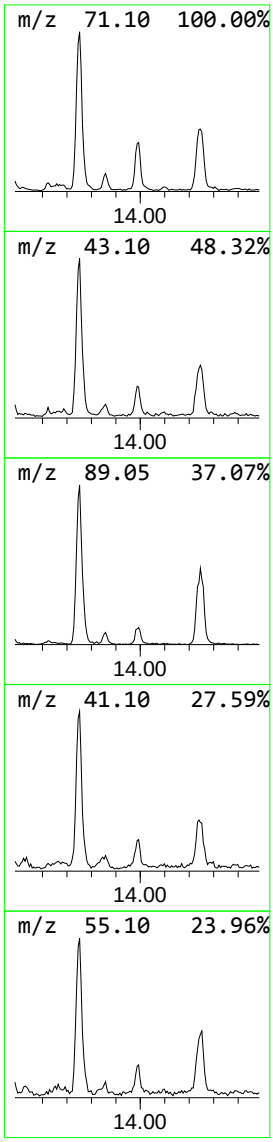
****

Peak Number 56 unknown-11 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.987	6.29 ng/ul	362564	Acenaphthene-d10	14.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Tetrahydrofurfuryl isothiocyanate	143	C6H9NOS	036810-87-4	46
2	Butanoic acid, 1-methyloctyl ester	214	C13H26O2	069727-42-0	45
3	Succinic acid, 4-chloro-3-methyl...	326	C16H19ClO5	1000390-72-4	43
4	Cyclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	000491-02-1	42
5	1,6,11-Trioxacyclopentadecane	216	C12H24O3	000295-63-6	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063046.D
Acq On : 25 Sep 2024 23:19
Operator : RC/JU
Sample : P3879-12DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL

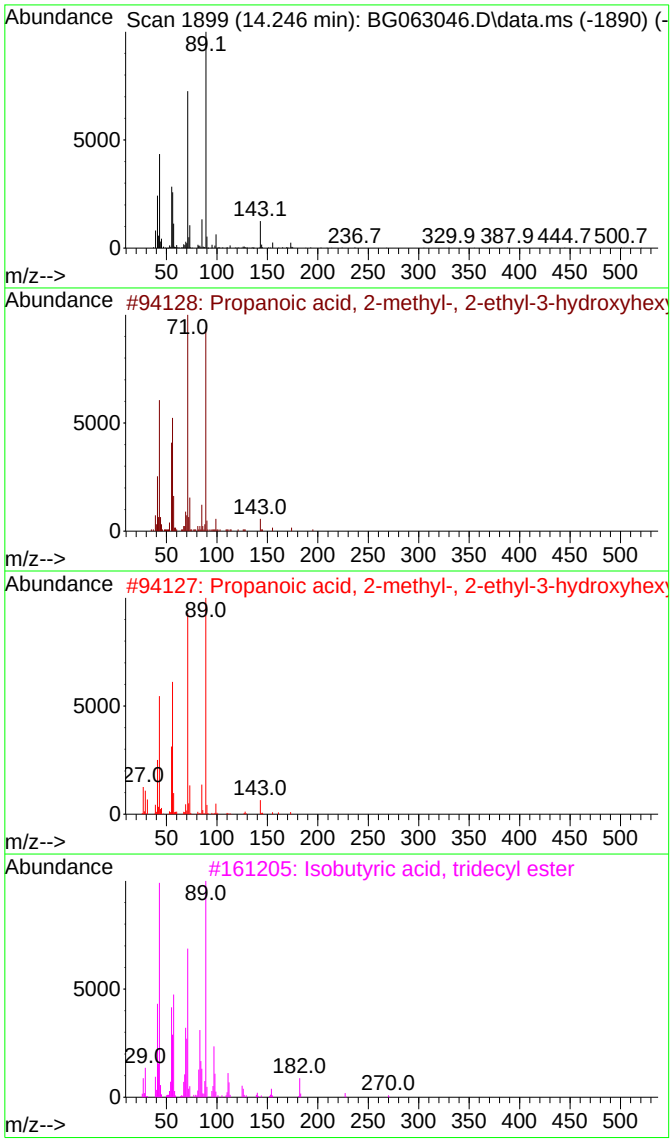
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

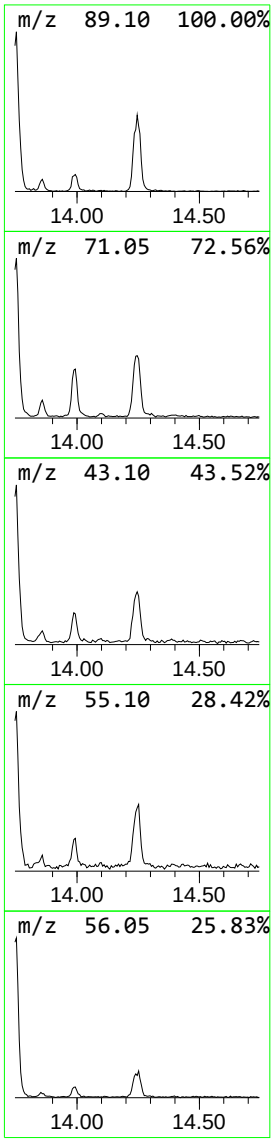
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 Propanoic acid, 2-methyl-, ... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.246	20.44 ng/ul	1178120	Acenaphthene-d10	14.486

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-, 2-eth...	216	C12H24O3	074367-31-0	78
3	Isobutyric acid, tridecyl ester	270	C17H34O2	269404-22-0	64
4	Butyric acid, pentadecyl ester	298	C19H38O2	125164-51-4	64
5	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063046.D
Acq On : 25 Sep 2024 23:19
Operator : RC/JU
Sample : P3879-12DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL

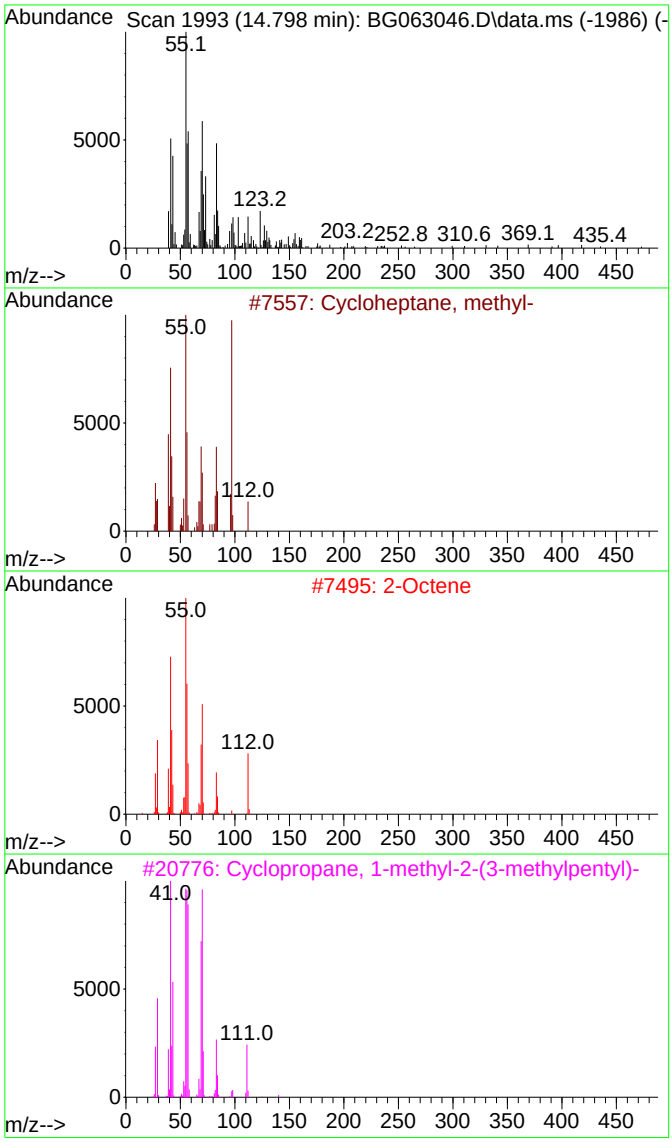
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

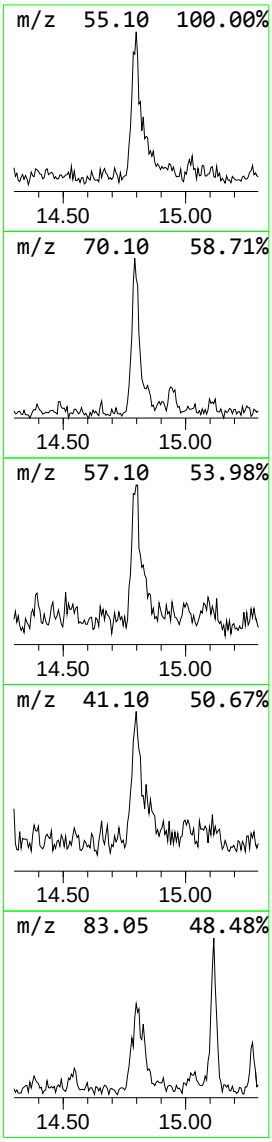
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 (DEL) Alkane: Cyclic14.798 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.798	8.78 ng/ul	505928	Acenaphthene-d10	14.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloheptane, methyl-	112	C8H16	004126-78-7	49
2	2-Octene	112	C8H16	000111-67-1	43
3	Cyclopropane, 1-methyl-2-(3-meth...	140	C10H20	062238-07-7	38
4	3-Hexene, 2,2-dimethyl-, (Z)-	112	C8H16	000690-92-6	25
5	5-Ethyl-1-nonene	154	C11H22	019780-74-6	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063046.D
Acq On : 25 Sep 2024 23:19
Operator : RC/JU
Sample : P3879-12DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Pentanone, 2,...	4.316	10.6	ng/ul	306624	1	7.853	576584	20.0
p-Xylene	5.503	5.3	ng/ul	151799	1	7.853	576584	20.0
Benzene, 1,3-di...	5.873	6.2	ng/ul	179194	1	7.853	576584	20.0
1-Pentanol, 2-e...	6.355	15.4	ng/ul	444004	1	7.853	576584	20.0
Benzene, 1-ethy...	6.942	10.2	ng/ul	294640	1	7.853	576584	20.0
4-Heptanone, 2,...	7.001	17.7	ng/ul	509171	1	7.853	576584	20.0
2-Heptanone, 4,...	7.277	51.6	ng/ul	1487090	1	7.853	576584	20.0
Mesitylene	7.500	21.6	ng/ul	624232	1	7.853	576584	20.0
1-Hexanol, 2-et...	7.924	134.8	ng/ul	3885890	1	7.853	576584	20.0
unknown-01	7.971	11.4	ng/ul	329817	1	7.853	576584	20.0
unknown-02	8.070	10.1	ng/ul	290194	1	7.853	576584	20.0
Indane	8.223	5.2	ng/ul	149472	1	7.853	576584	20.0
Cyclohexanone, ...	8.282	166.0	ng/ul	4785230	1	7.853	576584	20.0
(DEL) Alkane: S...	8.323	16.6	ng/ul	477499	1	7.853	576584	20.0
unknown-03	8.476	14.2	ng/ul	410242	1	7.853	576584	20.0
unknown-04	8.646	8.2	ng/ul	235433	1	7.853	576584	20.0
Hexanoic acid, ...	9.263	48.1	ng/ul	2312360	2	10.638	960513	20.0
unknown-05	9.428	12.1	ng/ul	581130	2	10.638	960513	20.0
unknown-06	9.792	6.7	ng/ul	322498	2	10.638	960513	20.0
(DEL) Alkane: C...	9.886	4.2	ng/ul	200353	2	10.638	960513	20.0
(DEL) Alkane: C...	10.074	2.9	ng/ul	138600	2	10.638	960513	20.0
Butyl 2-methylb...	10.409	5.4	ng/ul	261424	2	10.638	960513	20.0
unknown-07	10.767	8.0	ng/ul	382274	2	10.638	960513	20.0
Tetrahydrocarvone	10.908	8.2	ng/ul	392878	2	10.638	960513	20.0
unknown-08	11.020	9.6	ng/ul	461892	2	10.638	960513	20.0
(DEL) Alkane: C...	12.101	2.1	ng/ul	98886	2	10.638	960513	20.0
unknown-09	12.183	9.9	ng/ul	476333	2	10.638	960513	20.0
unknown-10	12.465	6.0	ng/ul	290167	2	10.638	960513	20.0
Butanoic acid, ...	13.229	18.2	ng/ul	1048360	3	14.486	1152550	20.0
Butanoic acid, ...	13.447	17.7	ng/ul	1021200	3	14.486	1152550	20.0
Pyridine, 2,5-d...	13.535	5.9	ng/ul	341497	3	14.486	1152550	20.0
Propanoic acid,...	13.752	35.1	ng/ul	2023090	3	14.486	1152550	20.0
unknown-11	13.987	6.3	ng/ul	362564	3	14.486	1152550	20.0
Propanoic acid,...	14.246	20.4	ng/ul	1178120	3	14.486	1152550	20.0
(DEL) Alkane: C...	14.798	8.8	ng/ul	505928	3	14.486	1152550	20.0