LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063063.D
Acq On : 26 Sep 2024 13:46
Operator : RC/JU
Sample : P3879-11DL2 50X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DCVZ9DL2

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: BG063063.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.060	161	165	172	rVB2	18037	36058	0.52%	0.101%
2	4.319	200	209	214	rBV	172573	249967	3.63%	0.700%
3	4.971	316	320	325	rBV2	46853	68749	1.00%	0.192%
4	5.200	354	359	366	rVB4	17526	28805	0.42%	0.081%
5	5.506	404	411	420	rVB3	37628	81953	1.19%	0.229%
6	5.723	446	448	456	rVB6	27946	41403	0.60%	0.116%
7	5.870	468	473	478	rBV2	60168	95360	1.39%	0.267%
8	6.164	517	523	528	rBV2	43414	63112	0.92%	0.177%
9	6.352	550	555	562	rVB2	148983	230905	3.35%	0.646%
10	6.540	581	587	593	rVB5	36129	60690	0.88%	0.170%
11	6.669	604	609	613	rBV5	16485	24705	0.36%	0.069%
12	6.833	633	637	642	rBV2	28286	45544	0.66%	0.128%
13	6.945	648	656	661	rBV	116824	197916	2.88%	0.554%
14	6.998	661	665	672	rVV2	191205	305950	4.45%	0.857%
15	7.080	674	679	684	rVB	67016	109197	1.59%	0.306%
16	7.227	697	704	709	rBV2	124884	350571	5.09%	0.982%
17	7.274	709	712	720	rVB	499897	766027	11.13%	2.145%
18	7.368	723	728	735	rVB4	46649	76929	1.12%	0.215%
19	7.497	741	750	755	rBV	215251	417979	6.07%	1.170%
20	7.550	755	759	763	rVB2	44586	62533	0.91%	0.175%
21	7.656	771	777	783	rBV6	17291	37806	0.55%	0.106%
22	7.809	797	803	805	rBV2	46489	73549	1.07%	0.206%
23	7.850	805	810	815	rVV2	276204	485345	7.05%	1.359%
24	7.914	815	821	827	rVV	1127543	1876440	27.26%	5.254%
25	7.967	827	830	837	rVB3	137335	215382	3.13%	0.603%
26	8.085	844	850	852	rBV	50493	81270	1.18%	0.228%
27	8.220	869	873	877	rBV2	43088	72718	1.06%	0.204%
28	8.279	877	883	887	rVV	1067185	1754733	25.49%	4.913%
29	8.320	887	890	898	rVB	174547	276547	4.02%	0.774%
30	8.396	898	903	907	rBV5	26136	45052	0.65%	0.126%
31	8.484	909	918	925	rBV9	78664	210726	3.06%	0.590%
32	8.649	940	946	955	rVB4	69824	141934	2.06%	0.397%
33	8.802	968	972	975	rBV3	32321	50087	0.73%	0.140%
34	8.849	975	980	987	rVB6	44243	90189	1.31%	0.253%
35	8.972	993	1001	1007	rBV2	87483	195327	2.84%	0.547%
36	9.078	1015	1019	1023	rVB6	19557	31176	0.45%	0.087%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063063.D
Acq On : 26 Sep 2024 13:46
Operator : RC/JU
Sample : P3879-11DL2 50X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL2

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	9.207	1028	1041	1048	rBV2	268224	829391	12.05%	2.322%
38	9.389	1068	1072	1074	rBV4	22417	24485	0.36%	0.069%
39	9.430	1074	1079	1084	rVB2	169916	254414	3.70%	0.712%
40	9.530	1090	1096	1098	rBV5	38634	75415	1.10%	0.211%
41	9.566	1098	1102	1110	rVB2	84430	151704	2.20%	0.425%
42	9.642	1110	1115	1119	rVB2	81059	114906	1.67%	0.322%
43	9.701	1119	1125	1129	rBV3	174755	337363	4.90%	0.945%
44	9.789	1135	1140	1144	rBV3	100651	163851	2.38%	0.459%
45	9.836	1145	1148	1151	rVV3	44415	59560	0.87%	0.167%
46	9.889	1152	1157	1161	rVB3	48789	85278	1.24%	0.239%
47	10.047	1178	1184	1185	rBV6	21155	37515	0.55%	0.105%
48	10.141	1195	1200	1201	rBV	44360	59022	0.86%	0.165%
49	10.271	1218	1222	1227	rVB8	37086	67482	0.98%	0.189%
50	10.329	1227	1232	1237	rVB4	36993	60415	0.88%	0.169%
51	10.406	1240	1245	1250	rBV2	85384	130052	1.89%	0.364%
52	10.517	1257	1264	1269	rBV7	76917	156983	2.28%	0.440%
53	10.641	1278	1285	1291	rBV	451236	872626	12.68%	2.443%
54	10.694	1291	1294	1300	rVB2	75140	119919	1.74%	0.336%
55	10.764	1300	1306	1313	rBV7	76718	172296	2.50%	0.482%
56	10.840	1315	1319	1324	rVB4	40025	67737	0.98%	0.190%
57	10.911	1325	1331	1344	rBV4	111026	343582	4.99%	0.962%
58	11.017	1344	1349	1355	rVB3	145542	224685	3.26%	0.629%
59	11.146	1362	1371	1375	rBV4	45089	94090	1.37%	0.263%
60	11.258	1385	1390	1396	rVB9	16642	36494	0.53%	0.102%
61	11.669	1456	1460	1464	rBV5	26637	37990	0.55%	0.106%
62	11.992	1511	1515	1523	rVB10	20856	42541	0.62%	0.119%
63	12.098	1530	1533	1540	rBV6	29858	49068	0.71%	0.137%
64	12.180	1542	1547	1554	rVB4	93062	171440	2.49%	0.480%
65	12.298	1562	1567	1572	rVB3	71647	126372	1.84%	0.354%
66	12.397	1579	1584	1590	rBV	76651	123588	1.80%	0.346%
67	12.462	1590	1595	1601	rVV5	55681	121580	1.77%	0.340%
68	12.521	1602	1605	1609	rVV3	40791	56284	0.82%	0.158%
69	12.574	1610	1614	1619	rVB4	26360	44200	0.64%	0.124%
70	12.727	1637	1640	1644	rBV5	17749	29441	0.43%	0.082%
71	12.774	1644	1648	1652	rVV3	53157	75973	1.10%	0.213%
72	12.897	1664	1669	1677	rVB	132731	199050	2.89%	0.557%
73	12.991	1680	1685	1691	rVV5	49929	95618	1.39%	0.268%
74	13.056	1691	1696	1700	rVB2	65402	91287	1.33%	0.256%
75	13.226	1718	1725	1731	rBV	212597	339794	4.94%	0.951%
76	13.320	1737	1741	1746	rVB7	33487	64681	0.94%	0.181%

LSC Area Percent Report

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Acq On : 26 Sep 2024 13:46
Operator : RC/JU
Sample : P3879-11DL2 50X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL2

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	13.443	1757	1762	1768	rBV	213358	332075	4.82%	0.930%
78	13.508	1769	1773	1775	rBV2	80475	115802	1.68%	0.324%
79	13.655	1795	1798	1804	rVB5	44315	87328	1.27%	0.245%
80	13.743	1808	1813	1820	rBV	436026	685553	9.96%	1.919%
81	13.984	1851	1854	1859	rVB	58559	71749	1.04%	0.201%
82	14.178	1882	1887	1889	rBV2	38529	59905	0.87%	0.168%
83	14.213	1889	1893	1896	rBV	107401	173500	2.52%	0.486%
84	14.284	1903	1905	1910	rVB6	43965	61503	0.89%	0.172%
85	14.483	1933	1939	1946	rVB	812878	1193566	17.34%	3.342%
86	14.795	1985	1992	2004	rBV	97099	310186	4.51%	0.868%
87	14.994	2022	2026	2028	rBV4	27302	34485	0.50%	0.097%
88	15.030	2029	2032	2036	rVB4	42314	55440	0.81%	0.155%
89	15.112	2041	2046	2057	rVB	1481982	2232756	32.44%	6.251%
90	15.476	2103	2108	2115	rBV2	50124	77715	1.13%	0.218%
91	15.623	2127	2133	2139	rBV	467429	745174	10.83%	2.086%
92	16.299	2245	2248	2254	rVB3	48870	64983	0.94%	0.182%
93	16.892	2342	2349	2362	rBV	4368340	6882795	100.00%	19.271%
94	17.233	2401	2407	2414	rVB	1211782	1774980	25.79%	4.970%
95	17.333	2420	2424	2430	rVB	75608	128208	1.86%	0.359%
96	17.445	2439	2443	2450	rVB10	26296	49102	0.71%	0.137%
97	17.591	2466	2468	2478	rVB10	26747	55858	0.81%	0.156%
98	19.624	2810	2814	2820	rVB2	94448	143153	2.08%	0.401%
99	21.487	3125	3131	3140	rBV2	1640091	2545283	36.98%	7.126%
100	24.524	3639	3648	3660	rVB2	1018324	2674620	38.86%	7.488%

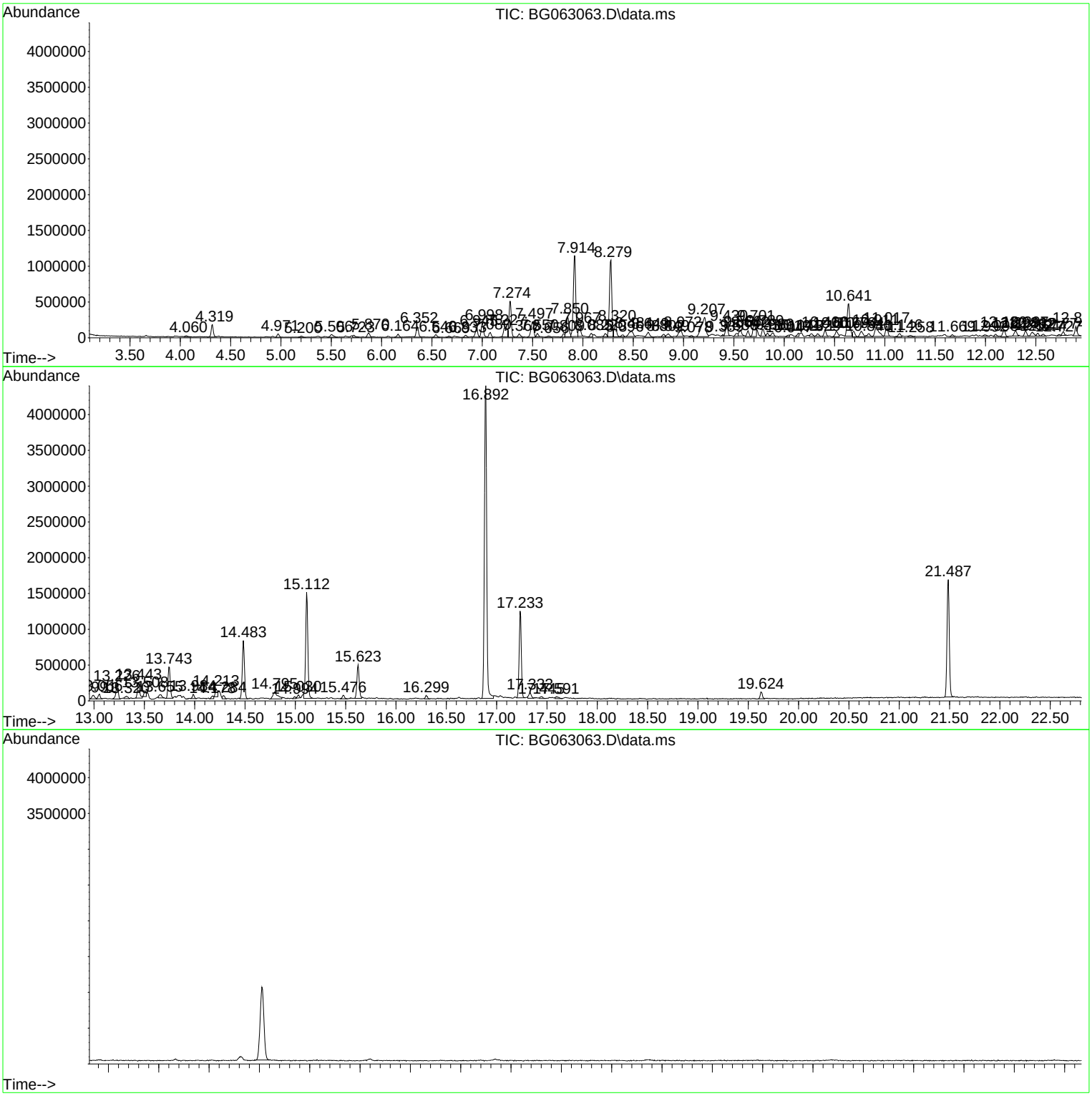
Sum of corrected areas: 35716525

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063063.D
Acq On : 26 Sep 2024 13:46
Operator : RC/JU
Sample : P3879-11DL2 50X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL2

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 : BG063063.D
Acq On : 26 Sep 2024 13:46
Operator : RC/JU
Sample : P3879-11DL2 50X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL2

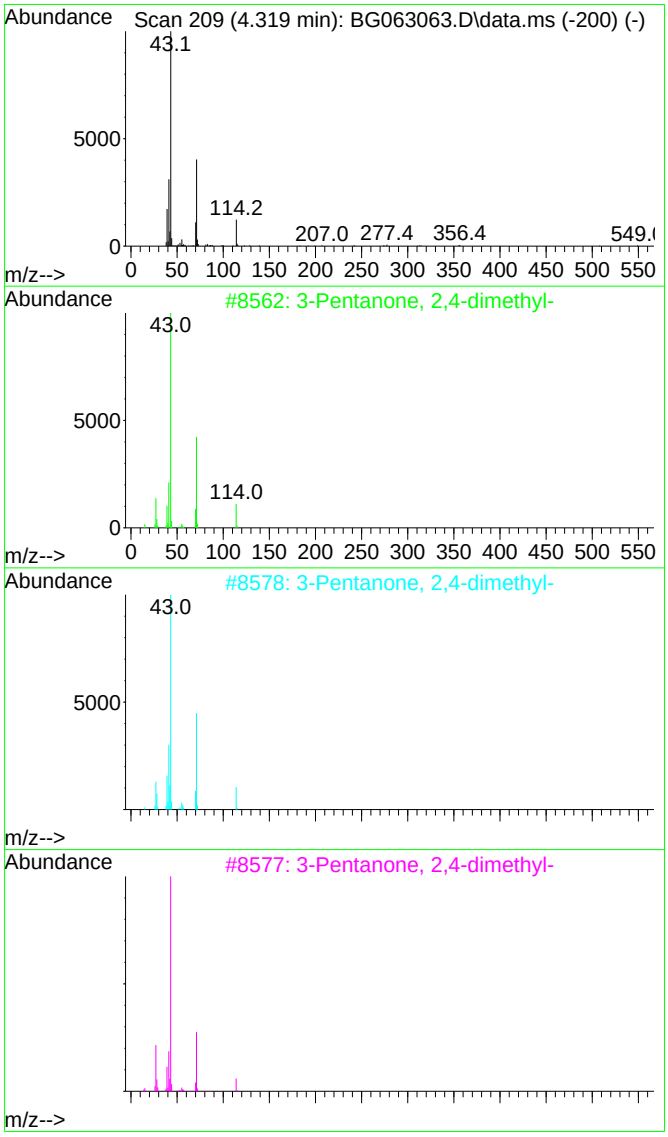
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

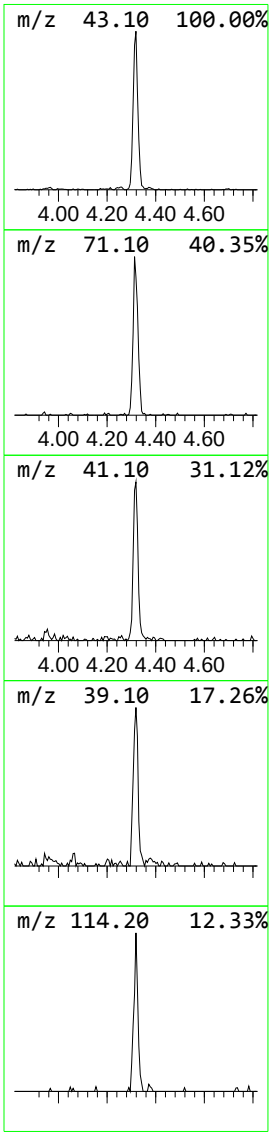
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 3-Pentanone, 2,4-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.319	10.30 ng/ul	249967	1,4-Dichlorobenzene-d4	7.844

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-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	80
4	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	59
5	3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063063.D
Acq On : 26 Sep 2024 13:46
Operator : RC/JU
Sample : P3879-11DL2 50X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL2

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

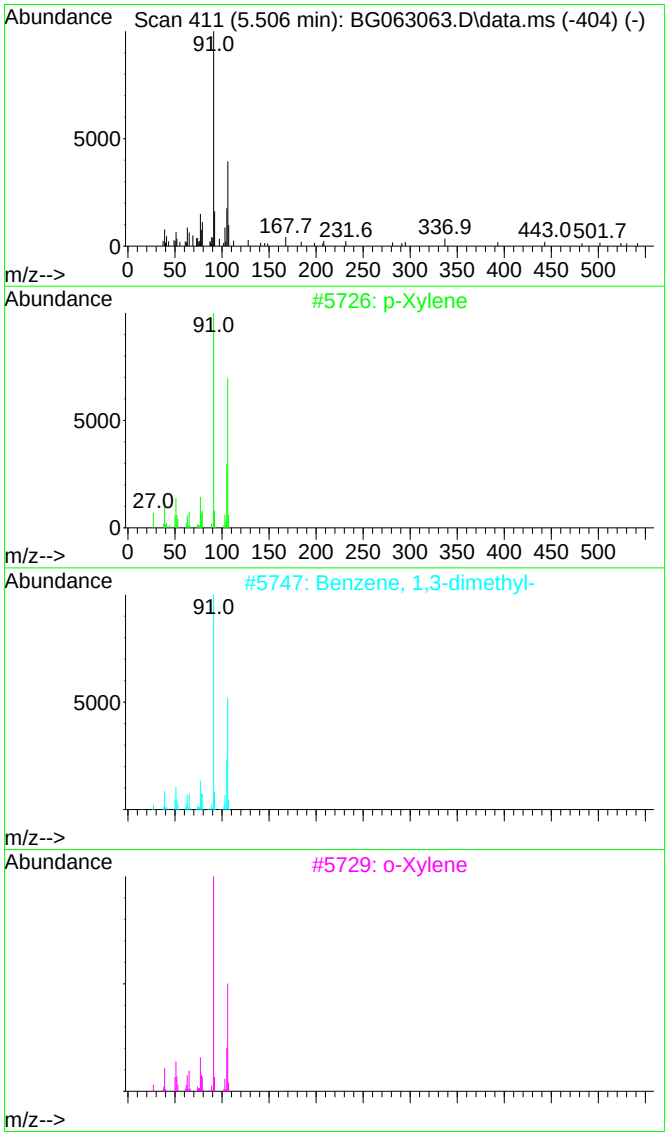
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

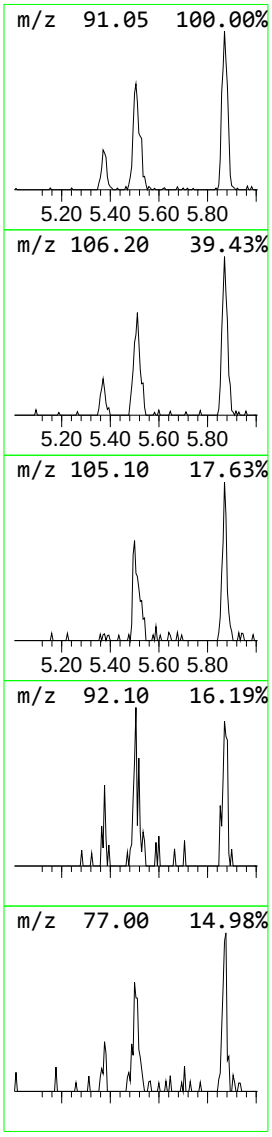
****

Peak Number 3 p-Xylene Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.506	3.38 ng/ul	81953	1,4-Dichlorobenzene-d4	7.844

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	64
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	60
3	o-Xylene	106	C8H10	000095-47-6	60
4	p-Xylene	106	C8H10	000106-42-3	60
5	p-Xylene	106	C8H10	000106-42-3	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063063.D
Acq On : 26 Sep 2024 13:46
Operator : RC/JU
Sample : P3879-11DL2 50X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL2

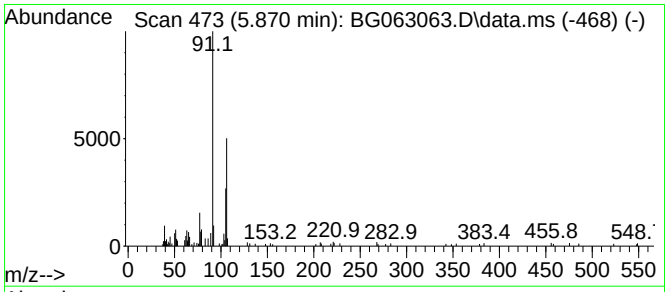
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

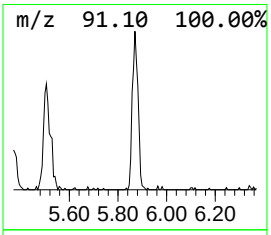
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

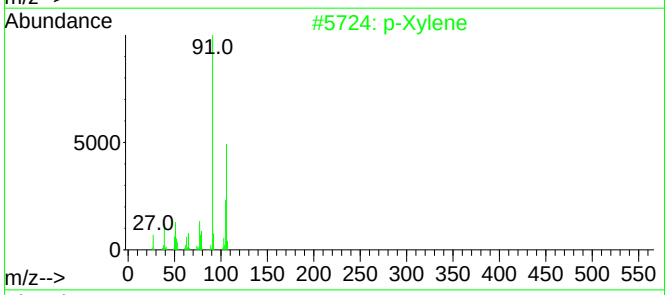
****
Peak Number 4 Benzene, 1,3-dimethyl- Concentration Rank 26

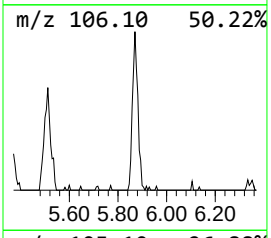
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.870	3.93 ng/ul	95360	1,4-Dichlorobenzene-d4	7.844

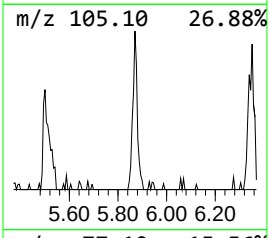
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	76
2	p-Xylene	106	C8H10	000106-42-3	76
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	76
4	p-Xylene	106	C8H10	000106-42-3	76
5	p-Xylene	106	C8H10	000106-42-3	76

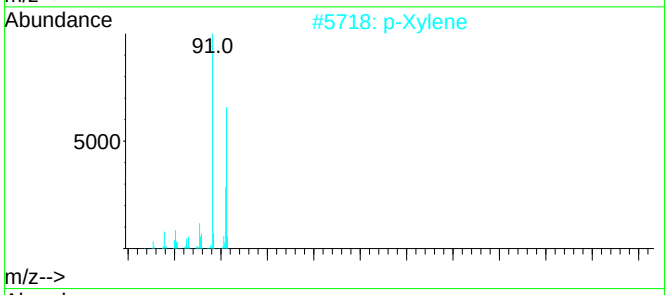


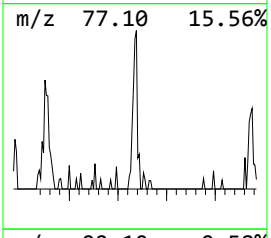


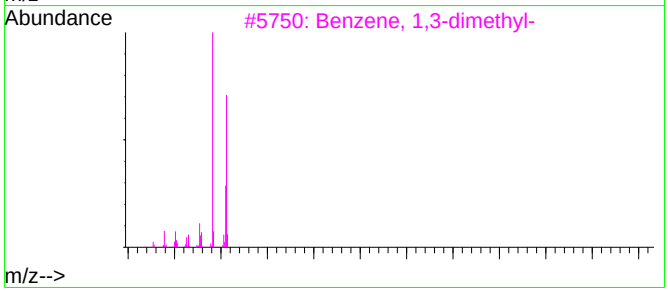


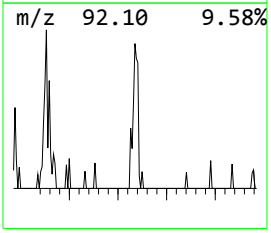












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063063.D
Acq On : 26 Sep 2024 13:46
Operator : RC/JU
Sample : P3879-11DL2 50X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL2

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

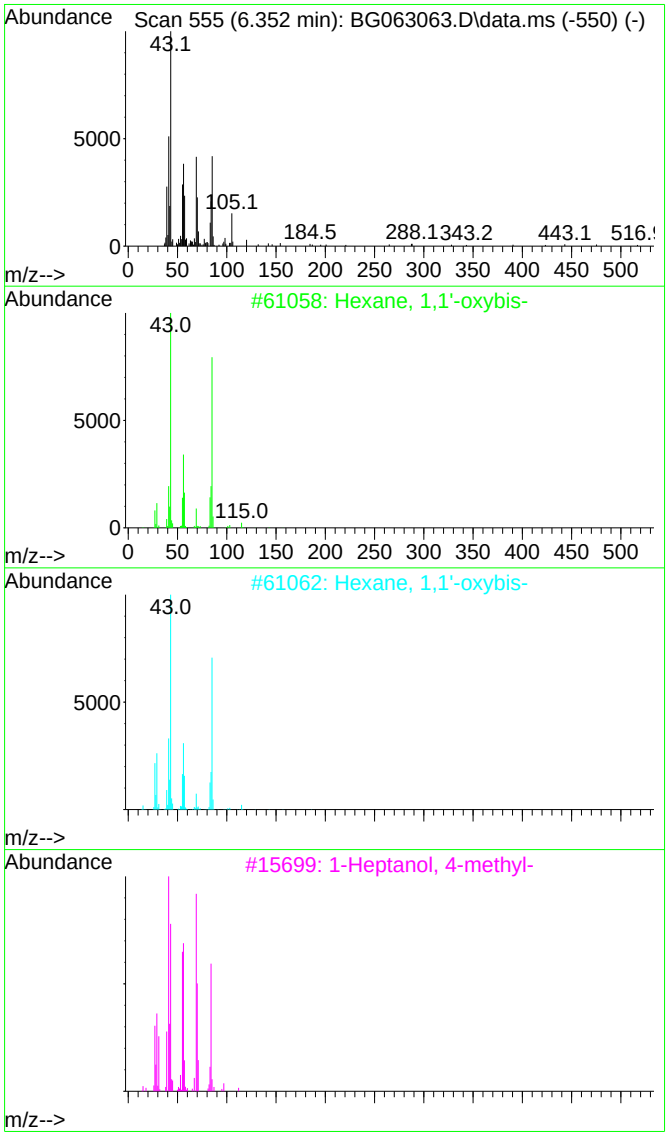
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

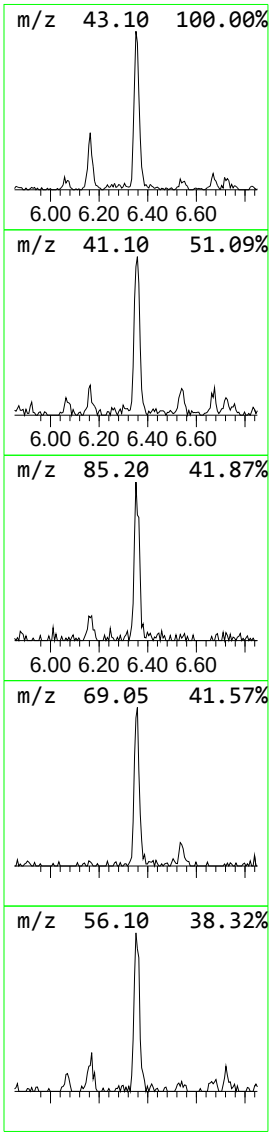
****

Peak Number 6 Hexane, 1,1'-oxybis- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.352	9.52 ng/ul	230905	1,4-Dichlorobenzene-d4	7.844

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	50
2	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	50
3	1-Heptanol, 4-methyl-	130	C8H18O	000817-91-4	38
4	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	38
5	Pentane, 2-bromo-2-methyl-	164	C6H13Br	004283-80-1	27





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Acq On : 26 Sep 2024 13:46
Operator : RC/JU
Sample : P3879-11DL2 50X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL2

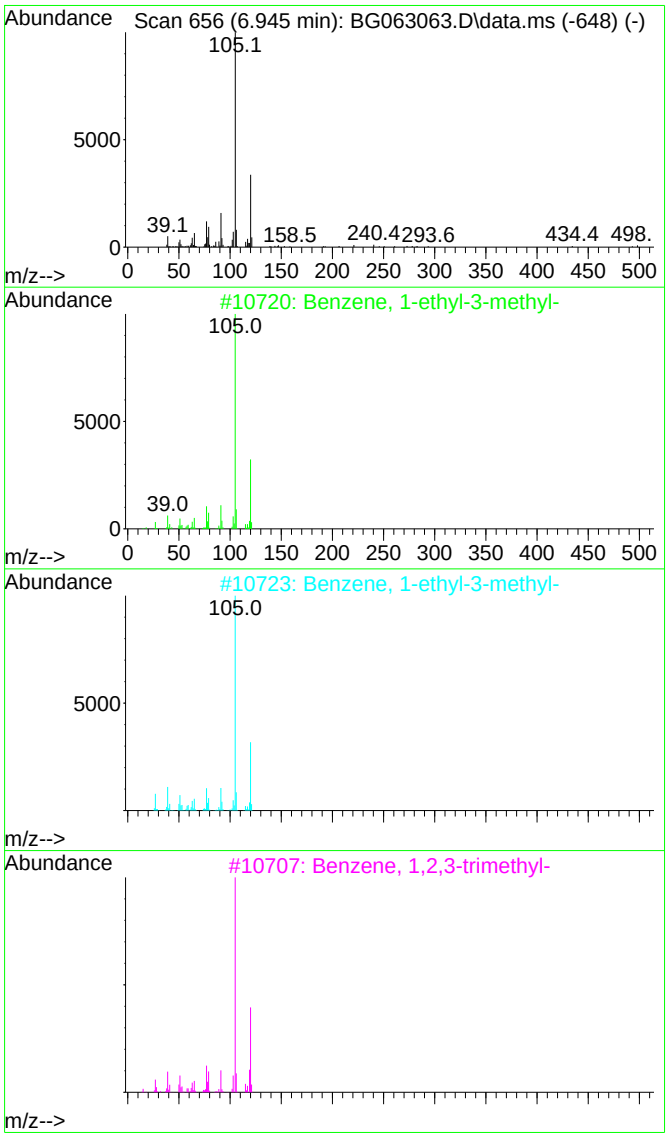
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

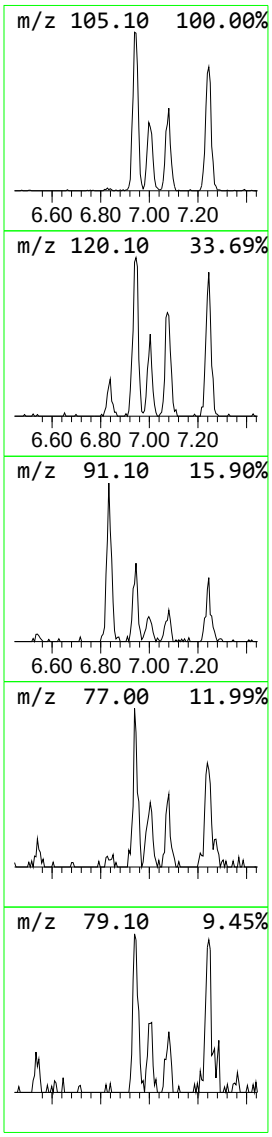
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-ethyl-3-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.945	8.16 ng/ul	197916	1,4-Dichlorobenzene-d4	7.844

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	83





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Acq On : 26 Sep 2024 13:46
Operator : RC/JU
Sample : P3879-11DL2 50X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL2

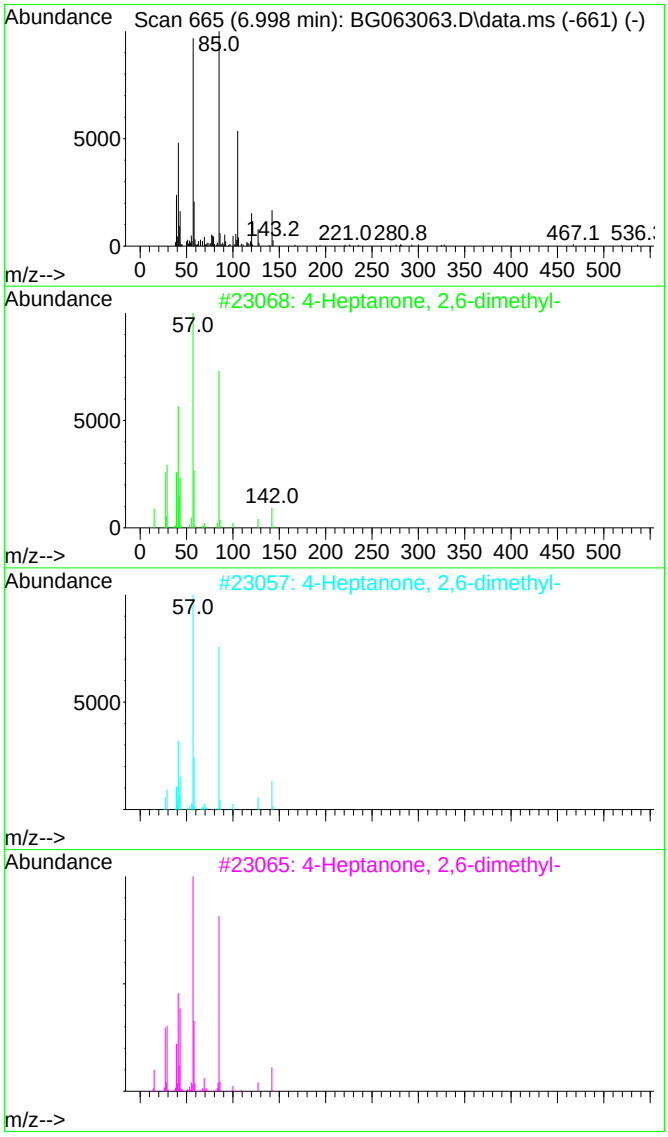
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

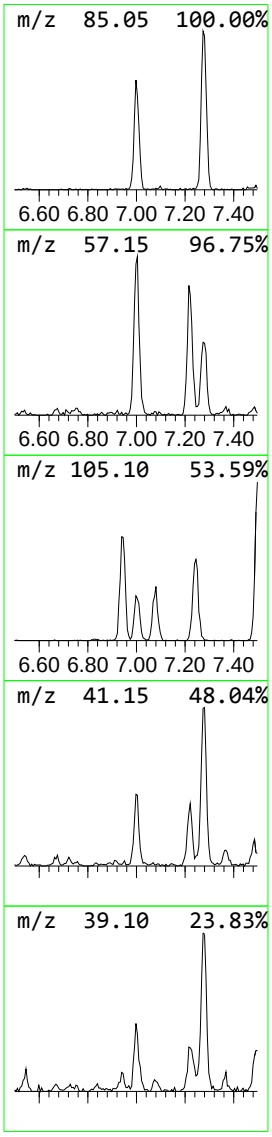
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 4-Heptanone, 2,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.998	12.61 ng/ul	305950	1,4-Dichlorobenzene-d4	7.844

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	83
2	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	83
3	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	64
4	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	58
5	5-Nonanone	142	C9H18O	000502-56-7	53





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Acq On : 26 Sep 2024 13:46
Operator : RC/JU
Sample : P3879-11DL2 50X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL2

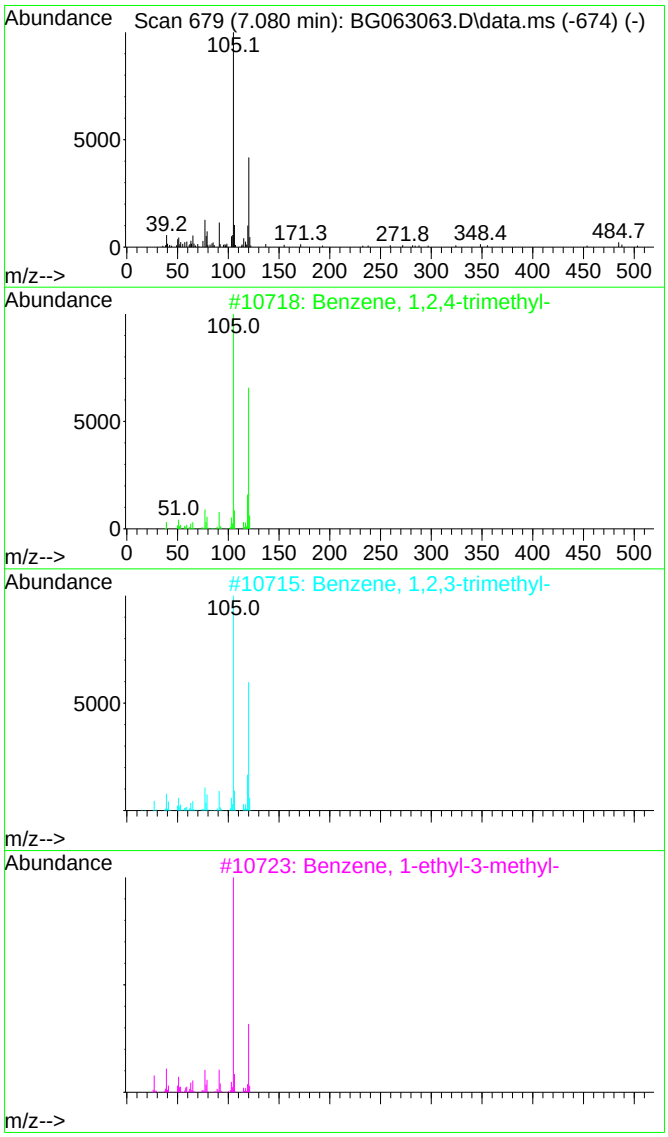
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

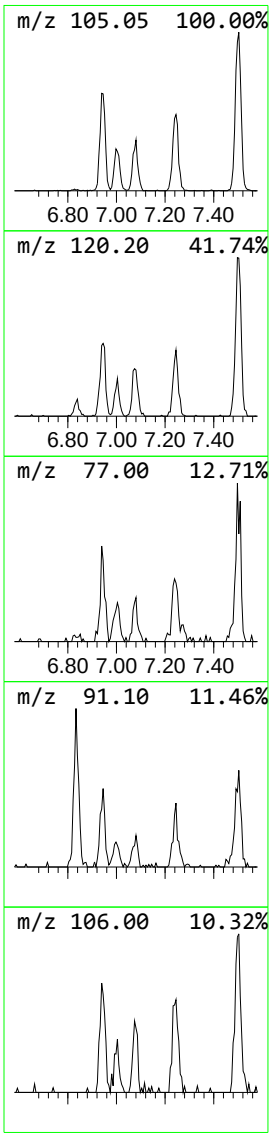
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1,2,4-trimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.080	4.50 ng/ul	109197	1,4-Dichlorobenzene-d4	7.844

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87
4	Mesitylene	120	C9H12	000108-67-8	87
5	Mesitylene	120	C9H12	000108-67-8	87





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Acq On : 26 Sep 2024 13:46
Operator : RC/JU
Sample : P3879-11DL2 50X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL2

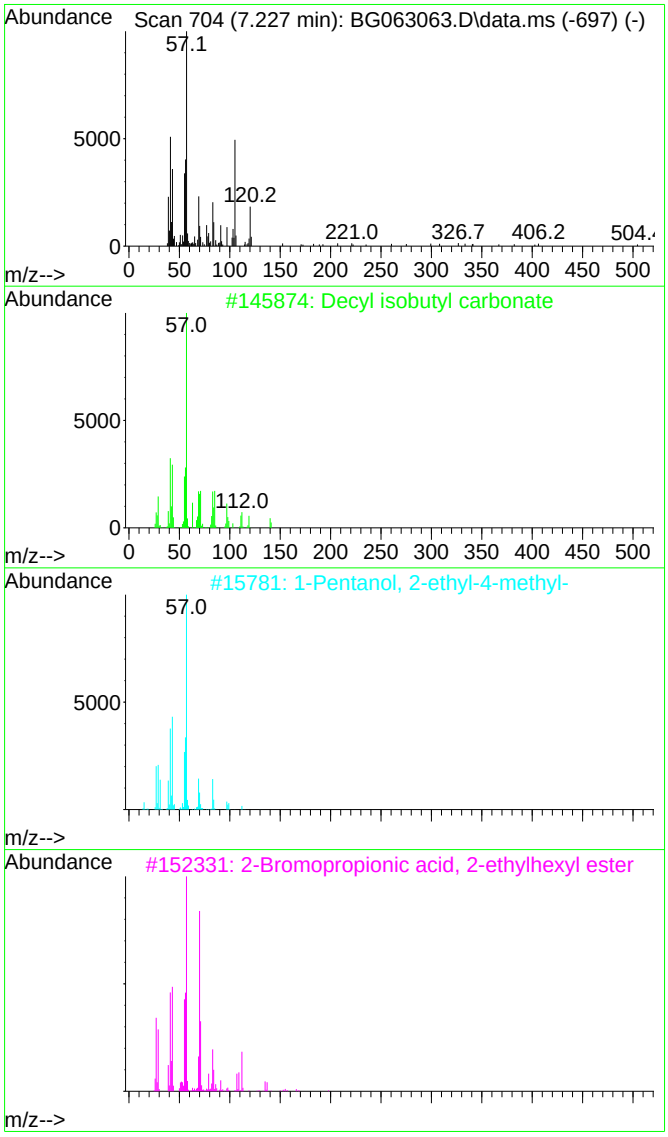
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

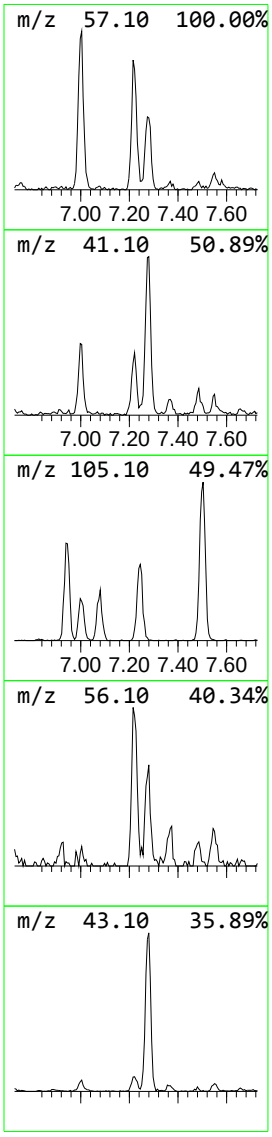
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Decyl isobutyl carbonate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.227	14.45 ng/ul	350571	1,4-Dichlorobenzene-d4	7.844

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decyl isobutyl carbonate	258	C15H30O3	959226-07-4	50
2	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	50
3	2-Bromopropionic acid, 2-ethylhe...	264	C11H21BrO2	130841-38-2	50
4	Butyl glycolate	132	C6H12O3	007397-62-8	38
5	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	38





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Acq On : 26 Sep 2024 13:46
Operator : RC/JU
Sample : P3879-11DL2 50X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL2

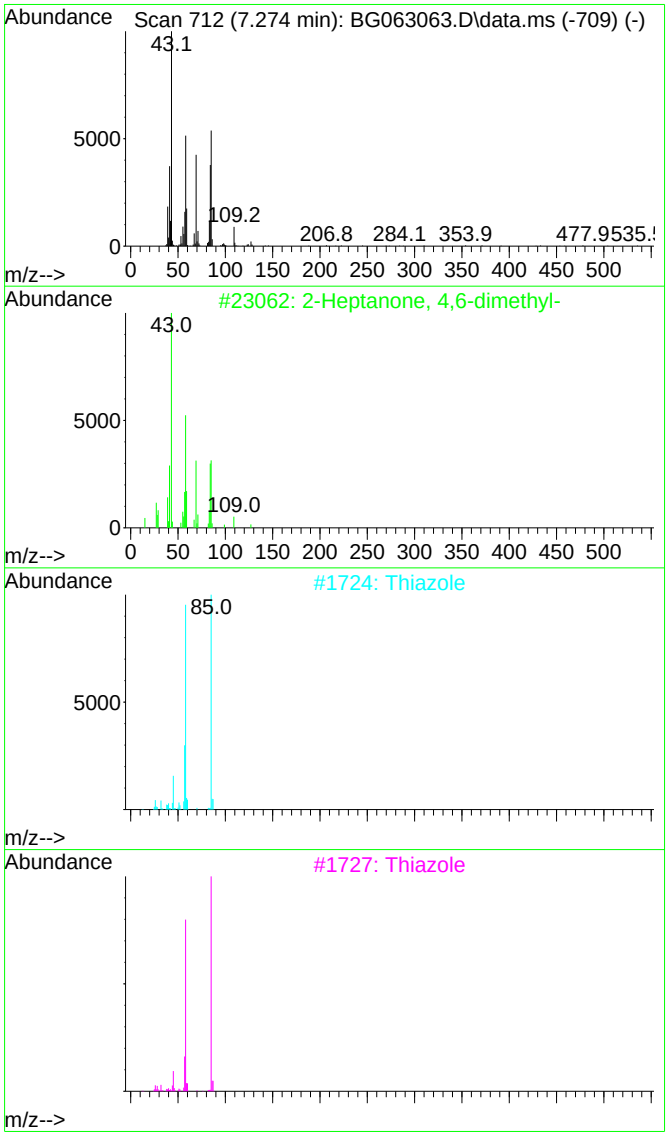
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

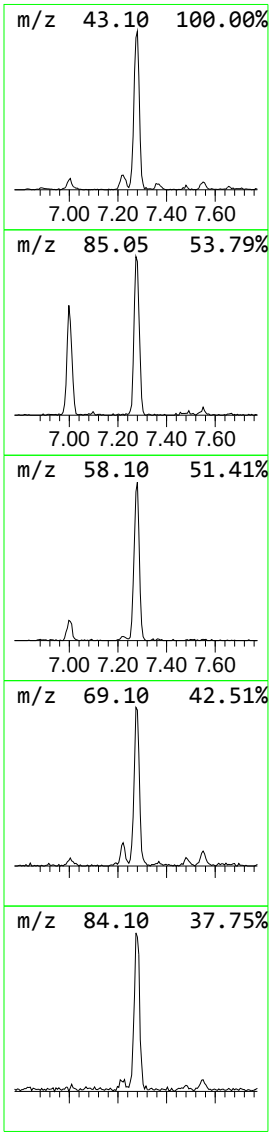
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.274	31.57 ng/ul	766027	1,4-Dichlorobenzene-d4	7.844

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	72
2	Thiazole	85	C3H3NS	000288-47-1	47
3	Thiazole	85	C3H3NS	000288-47-1	47
4	1-Pentanol, 2-ethyl-	116	C7H16O	027522-11-8	43
5	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	38





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Acq On : 26 Sep 2024 13:46
Operator : RC/JU
Sample : P3879-11DL2 50X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL2

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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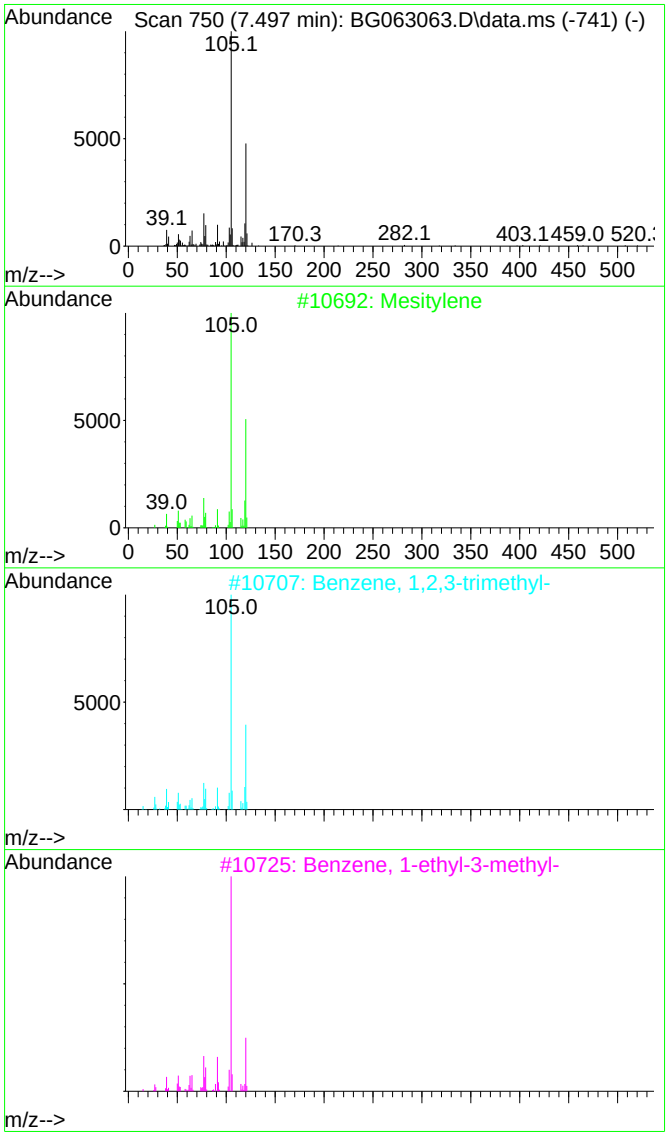
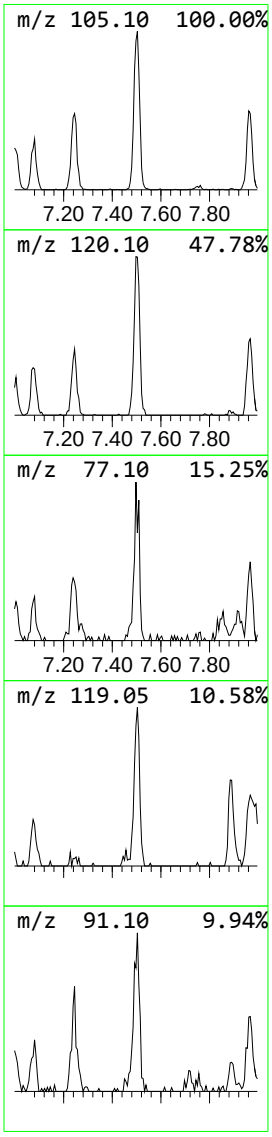
Peak Number 14 Mesitylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.497	17.22 ng/ul	417979	1,4-Dichlorobenzene-d4	7.844

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	86
5	Mesitylene	120	C9H12	000108-67-8	81





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Acq On : 26 Sep 2024 13:46
Operator : RC/JU
Sample : P3879-11DL2 50X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL2

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

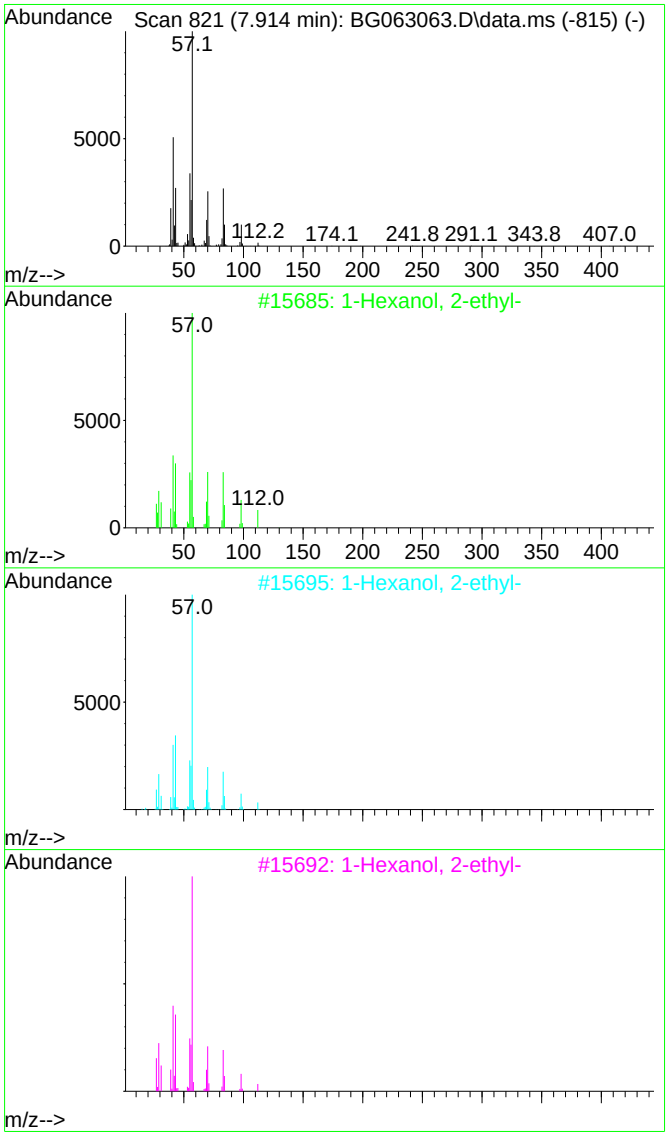
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

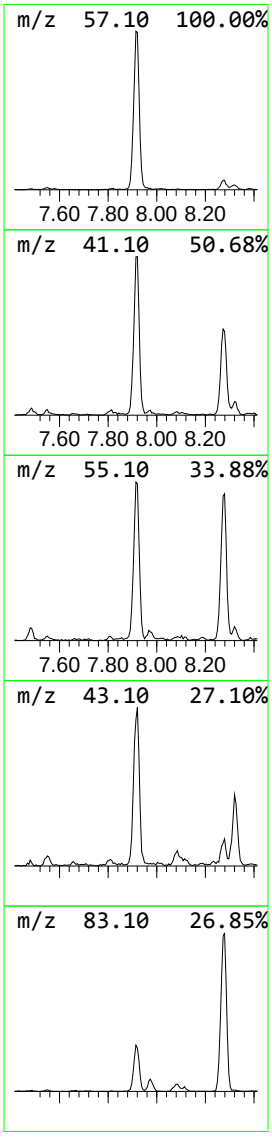
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.914	77.32 ng/ul	1876440	1,4-Dichlorobenzene-d4	7.844

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	78
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	64
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53





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Data File : BG063063.D
Acq On : 26 Sep 2024 13:46
Operator : RC/JU
Sample : P3879-11DL2 50X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL2

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

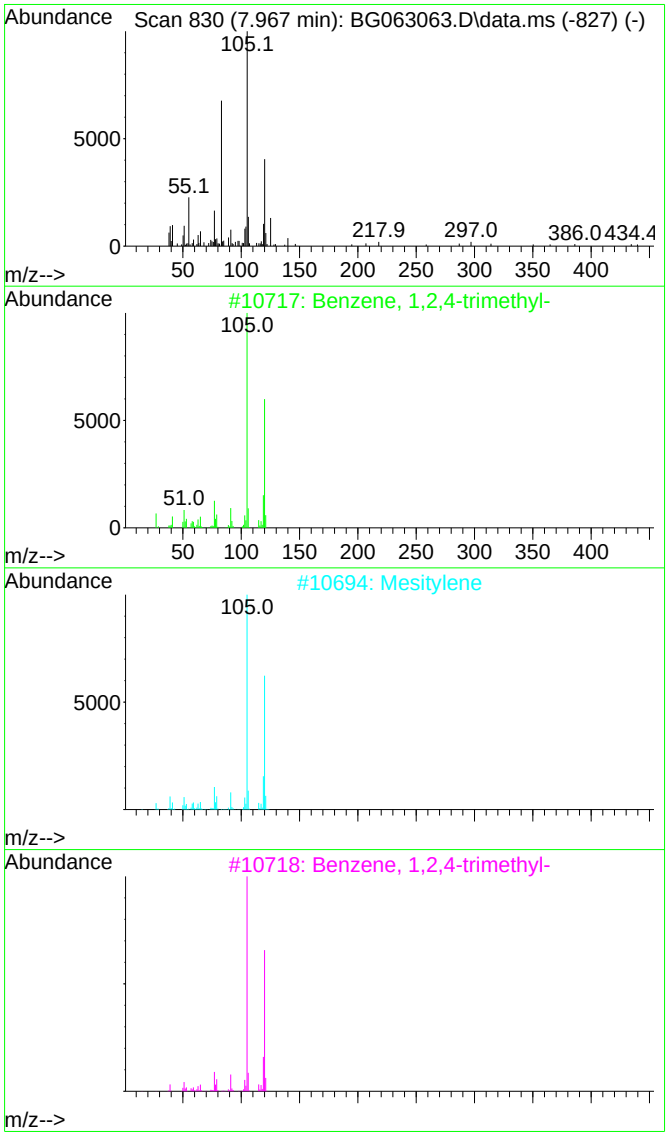
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

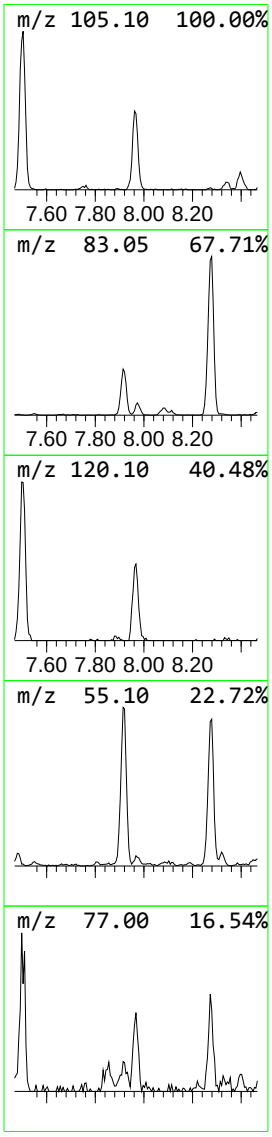
****

Peak Number 17 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.967	8.88 ng/ul	215382	1,4-Dichlorobenzene-d4	7.844

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	50
2	Mesitylene	120	C9H12	000108-67-8	49
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	49
4	Mesitylene	120	C9H12	000108-67-8	49
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	49





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Acq On : 26 Sep 2024 13:46
Operator : RC/JU
Sample : P3879-11DL2 50X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL2

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

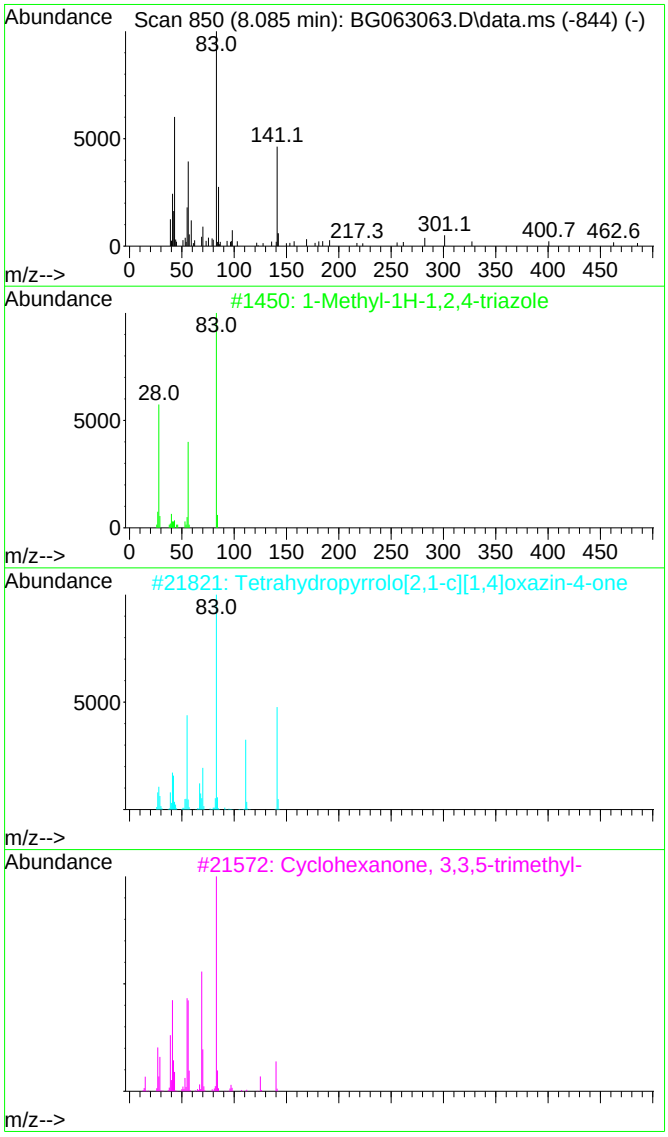
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

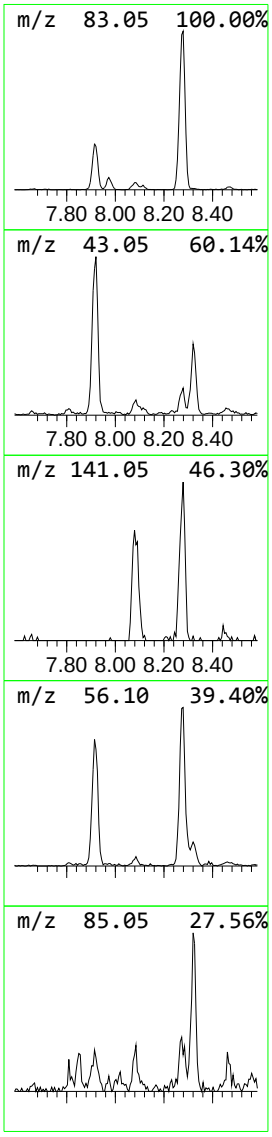
****

Peak Number 18 unknown-02 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.085	3.35 ng/ul	81270	1,4-Dichlorobenzene-d4	7.844

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	37
2	Tetrahydropyrrolo[2,1-c][1,4]oxa...	141	C7H11NO2	101250-37-7	28
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	25
4	Cyclohexanespiro-5'-(2',4',4'-tr...	181	C11H19NO	091875-85-3	16
5	1-Pentanol, 2,3-dimethyl-	116	C7H16O	010143-23-4	10





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Acq On : 26 Sep 2024 13:46
Operator : RC/JU
Sample : P3879-11DL2 50X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL2

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

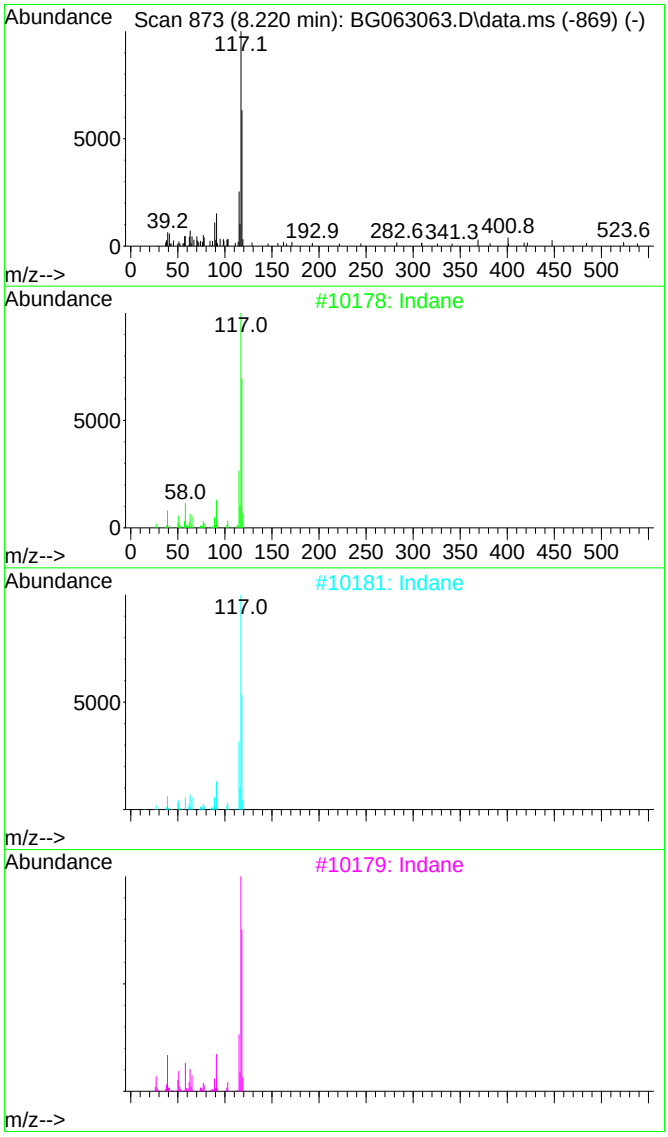
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

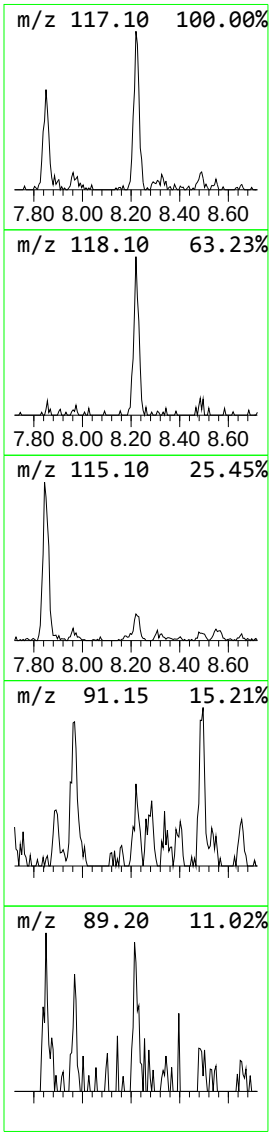
****

Peak Number 19 Indane Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.220	3.00 ng/ul	72718	1,4-Dichlorobenzene-d4	7.844

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Indane	118	C9H10	000496-11-7	87
3	Indane	118	C9H10	000496-11-7	83
4	Indane	118	C9H10	000496-11-7	83
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	80





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Acq On : 26 Sep 2024 13:46
Operator : RC/JU
Sample : P3879-11DL2 50X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL2

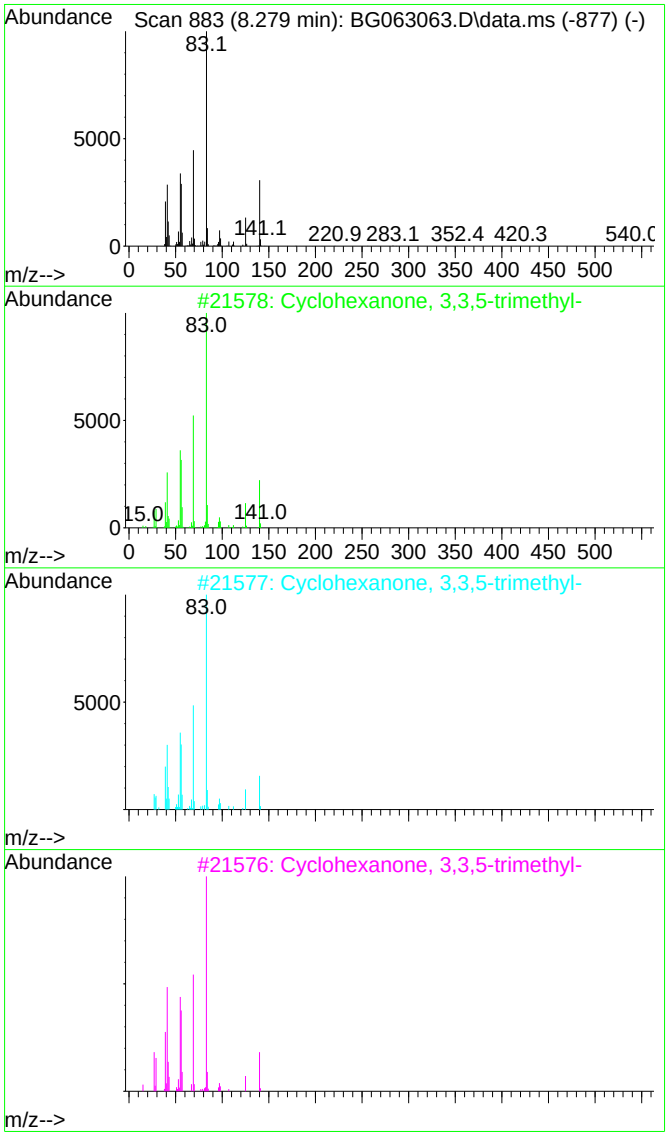
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

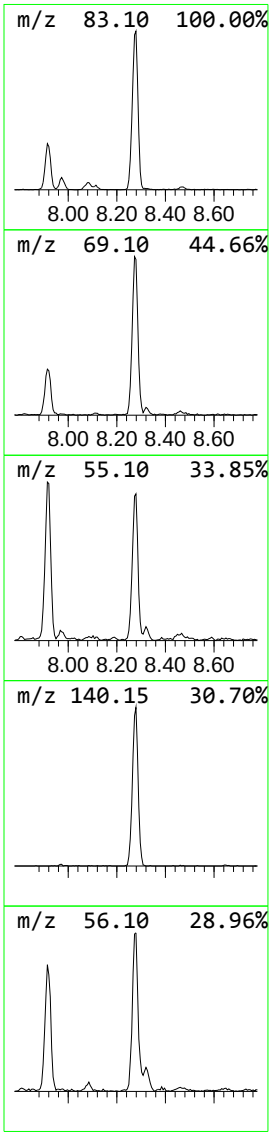
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Cyclohexanone, 3,3,5-trimet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.279	72.31 ng/ul	1754730	1,4-Dichlorobenzene-d4	7.844

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	94
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	94
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	1,3-Cyclohexanedione, 5,5-dimethyl-	140	C8H12O2	000126-81-8	72





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Data File : BG063063.D
Acq On : 26 Sep 2024 13:46
Operator : RC/JU
Sample : P3879-11DL2 50X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL2

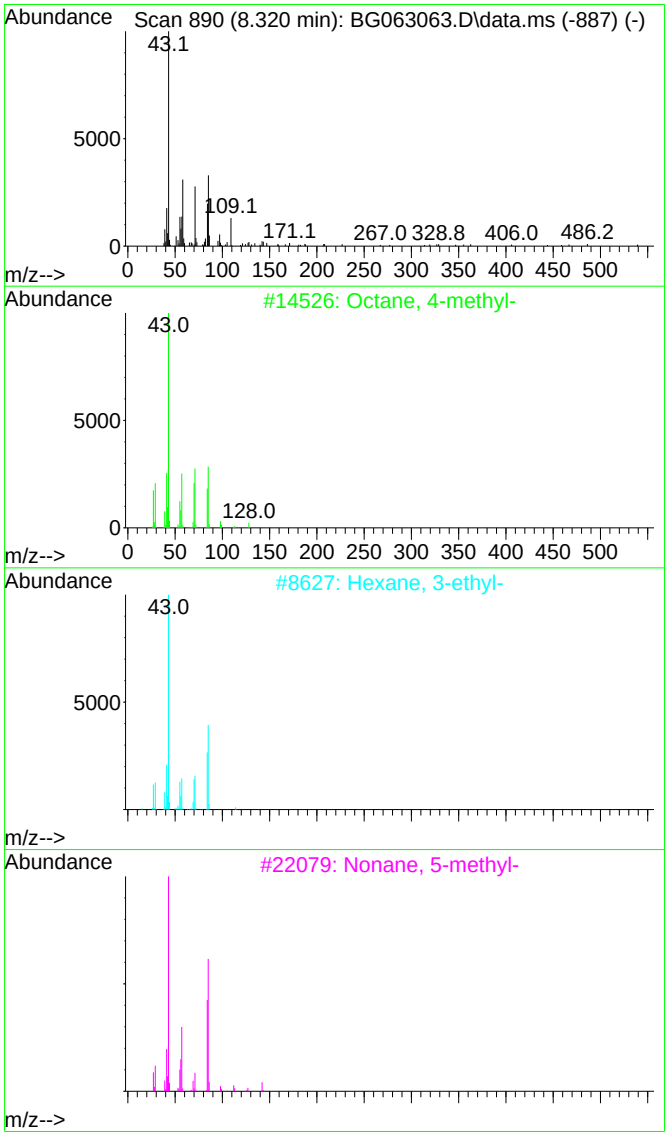
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

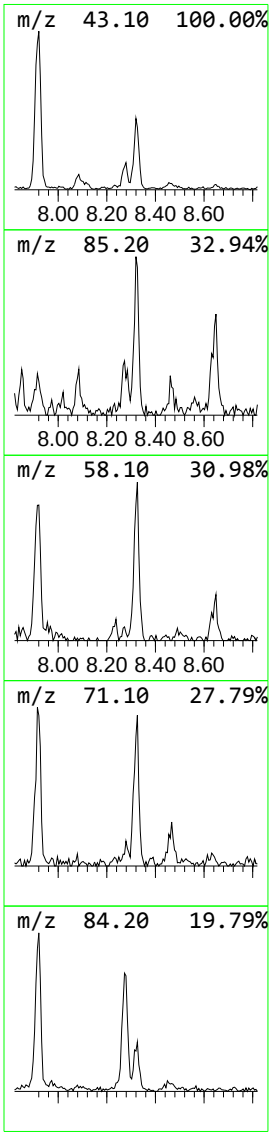
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.320	11.40 ng/ul	276547	1,4-Dichlorobenzene-d4	7.844

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 4-methyl-	128	C9H20	002216-34-4	37
2	Hexane, 3-ethyl-	114	C8H18	000619-99-8	35
3	Nonane, 5-methyl-	142	C10H22	015869-85-9	30
4	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	30
5	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	25





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Data File : BG063063.D
Acq On : 26 Sep 2024 13:46
Operator : RC/JU
Sample : P3879-11DL2 50X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL2

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

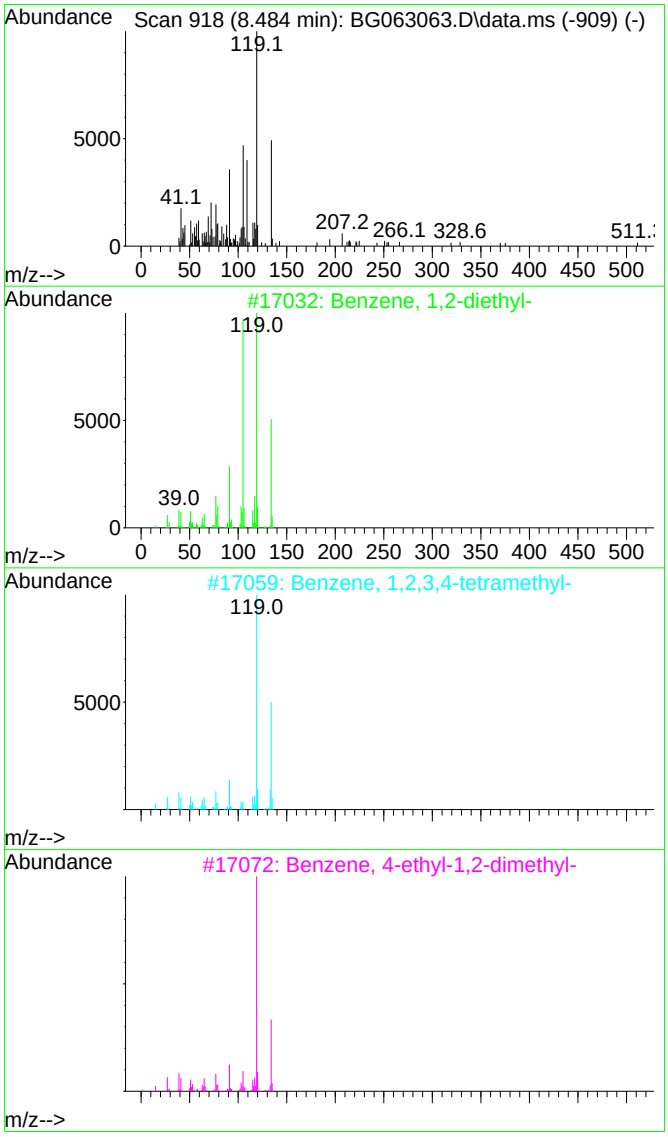
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

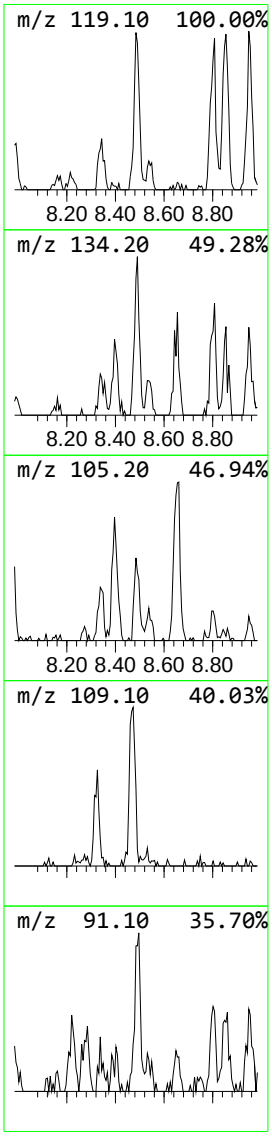
****

Peak Number 22 Benzene, 1,2-diethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.484	8.68 ng/ul	210726	1,4-Dichlorobenzene-d4	7.844

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	64
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	64
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	64
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	64
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	64





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Acq On : 26 Sep 2024 13:46
Operator : RC/JU
Sample : P3879-11DL2 50X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL2

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

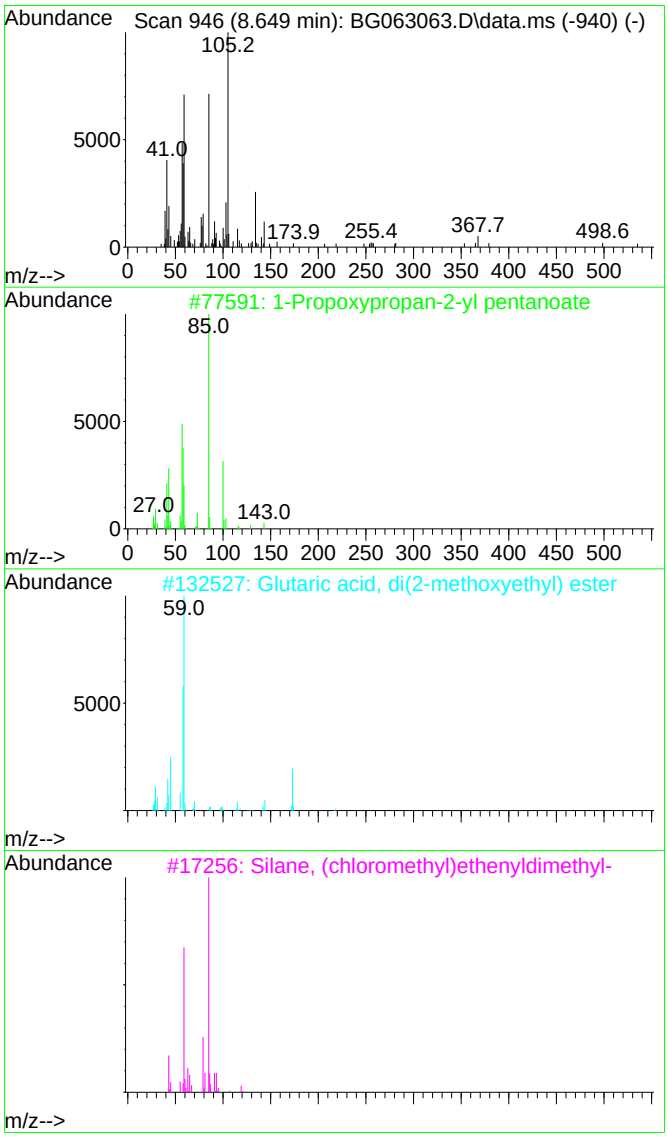
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

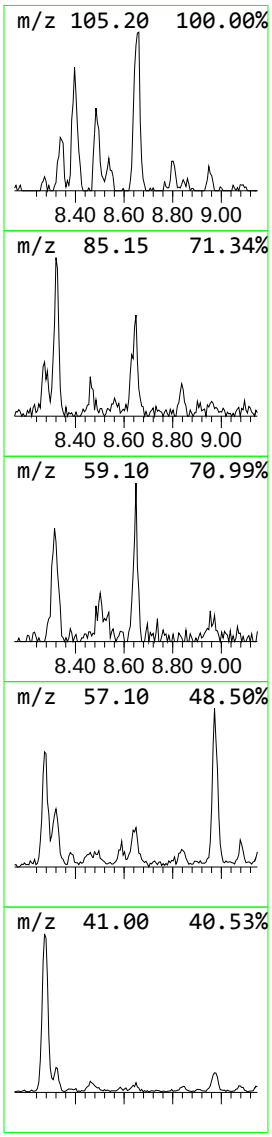
****

Peak Number 23 unknown-03 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.649	5.85 ng/ul	141934	1,4-Dichlorobenzene-d4	7.844

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propoxypropan-2-yl pentanoate	202	C11H22O3	1000367-12-7	32
2	Glutaric acid, di(2-methoxyethyl...	248	C11H20O6	1000360-11-6	27
3	Silane, (chloromethyl)ethenyldim...	134	C5H11ClSi	016709-86-7	27
4	3-Buten-2-ol, 2,3-dimethyl-	100	C6H12O	010473-13-9	25
5	Tetracyclo[6.3.0.0(2,11).0(3,7)]...	280	C16H24O4	1000154-01-2	11





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Acq On : 26 Sep 2024 13:46
Operator : RC/JU
Sample : P3879-11DL2 50X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL2

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

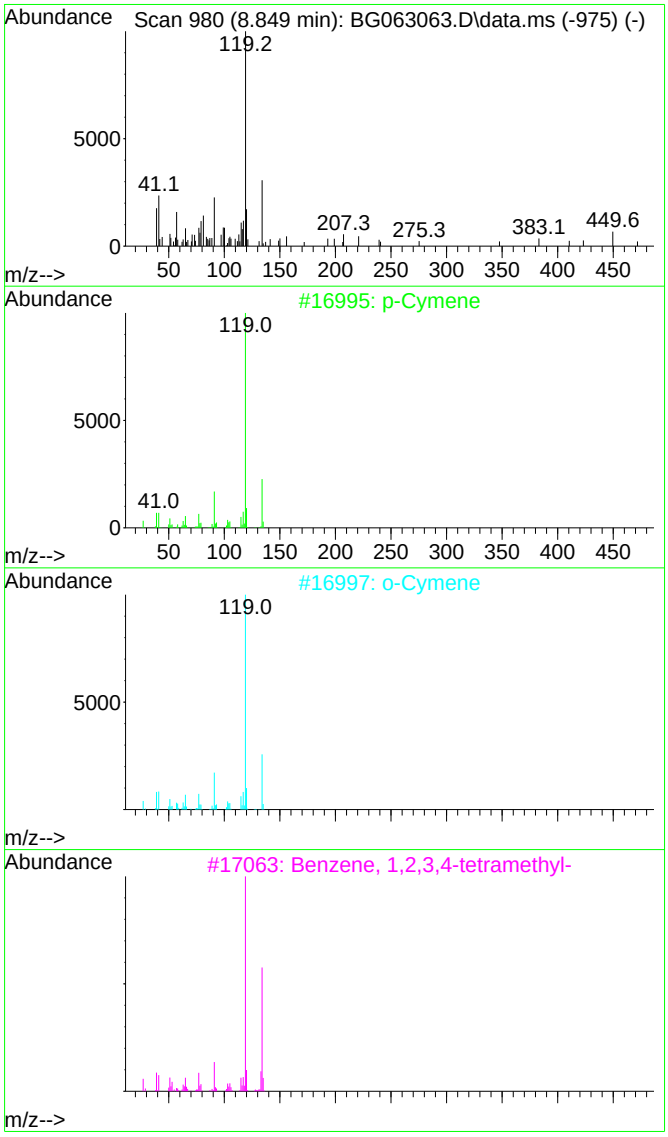
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

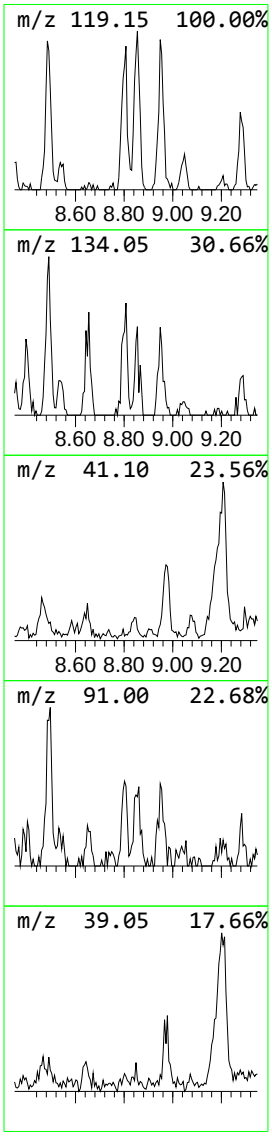
****

Peak Number 25 p-Cymene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.849	3.72 ng/ul	90189	1,4-Dichlorobenzene-d4	7.844

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	80
2	o-Cymene	134	C10H14	000527-84-4	80
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	80
4	o-Cymene	134	C10H14	000527-84-4	80
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	80





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Acq On : 26 Sep 2024 13:46
Operator : RC/JU
Sample : P3879-11DL2 50X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL2

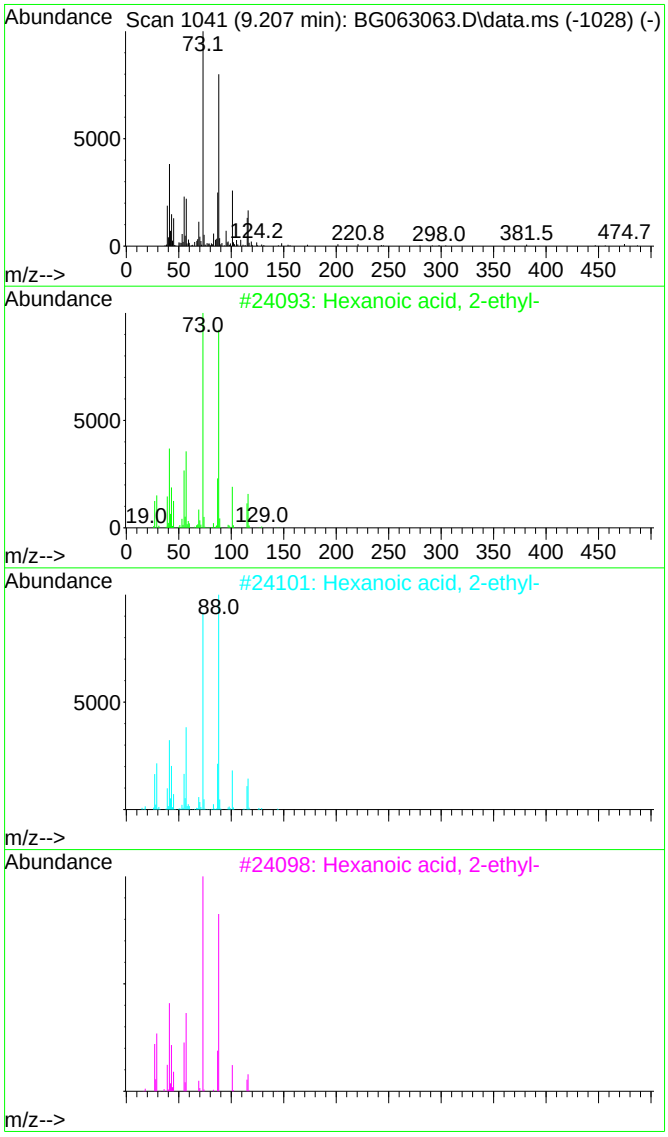
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

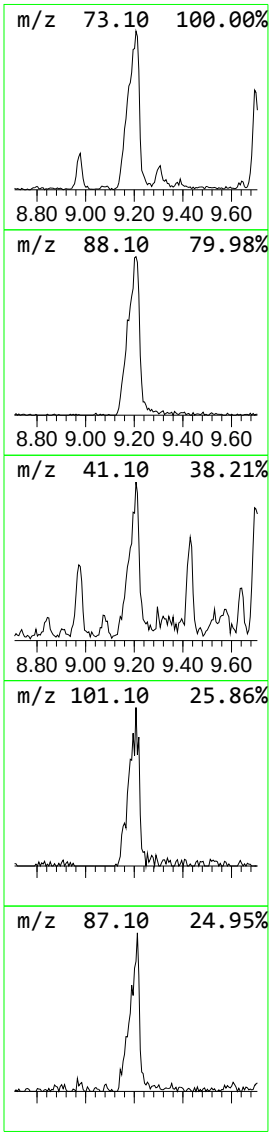
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Hexanoic acid, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.207	34.18 ng/ul	829391	1,4-Dichlorobenzene-d4	7.844

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
5	Acetic acid, diethyl-	116	C6H12O2	000088-09-5	50





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Acq On : 26 Sep 2024 13:46
Operator : RC/JU
Sample : P3879-11DL2 50X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL2

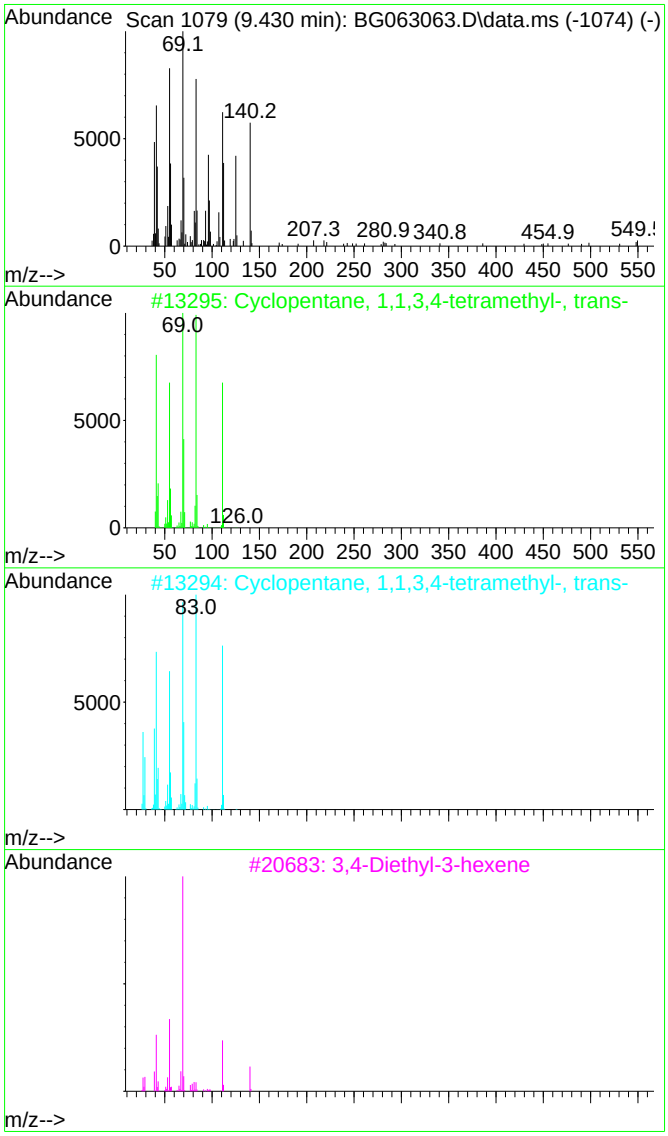
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

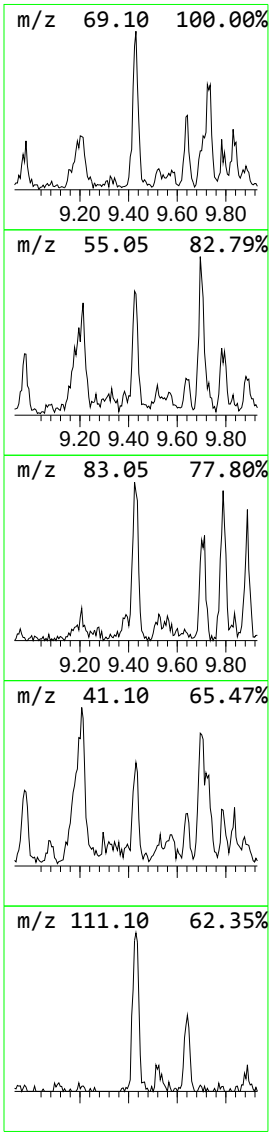
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Cyclic9.430 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.430	5.83 ng/ul	254414	Naphthalene-d8	10.641

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	020309-77-7	43
2	Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	020309-77-7	43
3	3,4-Diethyl-3-hexene	140	C10H20	000868-46-2	35
4	3-Hexene, 2,3-dimethyl-	112	C8H16	007145-23-5	30
5	Cyclopentane, 1,2-dibutyl-	182	C13H26	062199-52-4	27





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Data File : BG063063.D
Acq On : 26 Sep 2024 13:46
Operator : RC/JU
Sample : P3879-11DL2 50X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL2

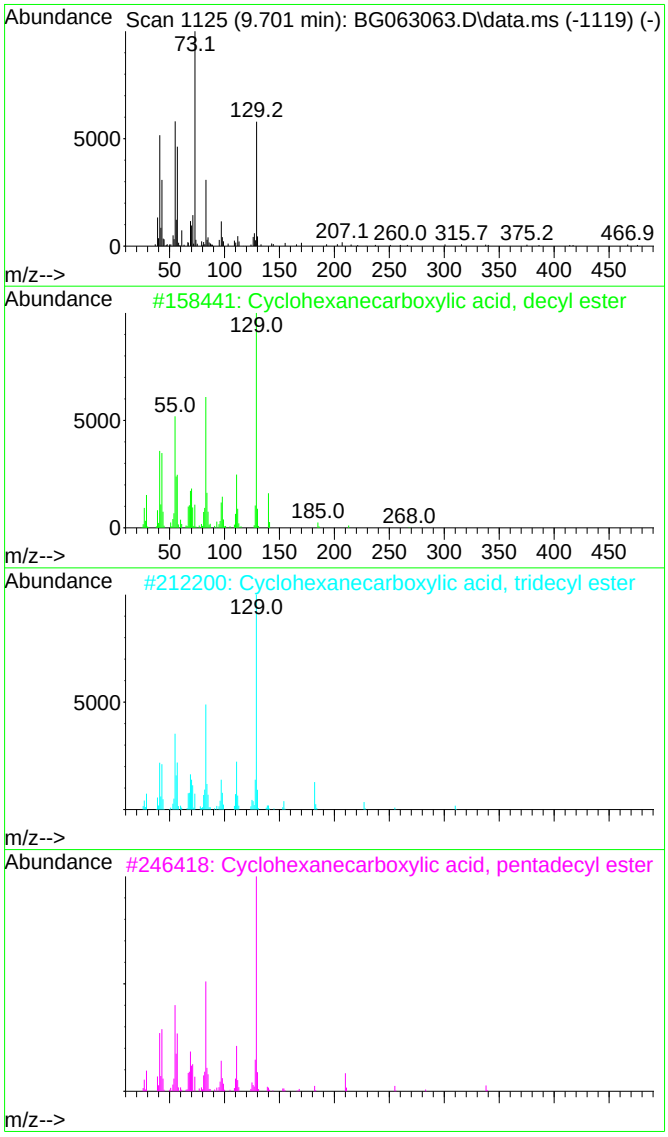
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

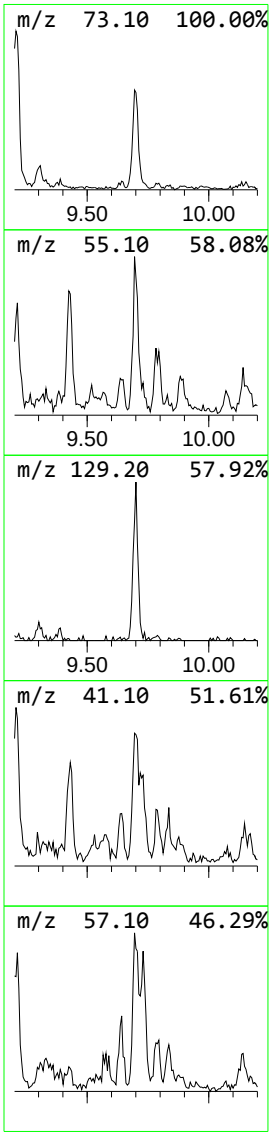
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Cyclohexanecarboxylic acid,... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.701	7.73 ng/ul	337363	Naphthalene-d8	10.641

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanecarboxylic acid, decy...	268	C17H32O2	093479-48-2	59
2	Cyclohexanecarboxylic acid, trid...	310	C20H38O2	1000279-54-1	45
3	Cyclohexanecarboxylic acid, pent...	338	C22H42O2	1000279-54-3	45
4	Cyclohexanecarboxylic acid, hexa...	352	C23H44O2	1000279-54-4	42
5	Cyclohexanecarboxylic acid, dode...	296	C19H36O2	094107-45-6	37





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Data File : BG063063.D
Acq On : 26 Sep 2024 13:46
Operator : RC/JU
Sample : P3879-11DL2 50X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL2

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

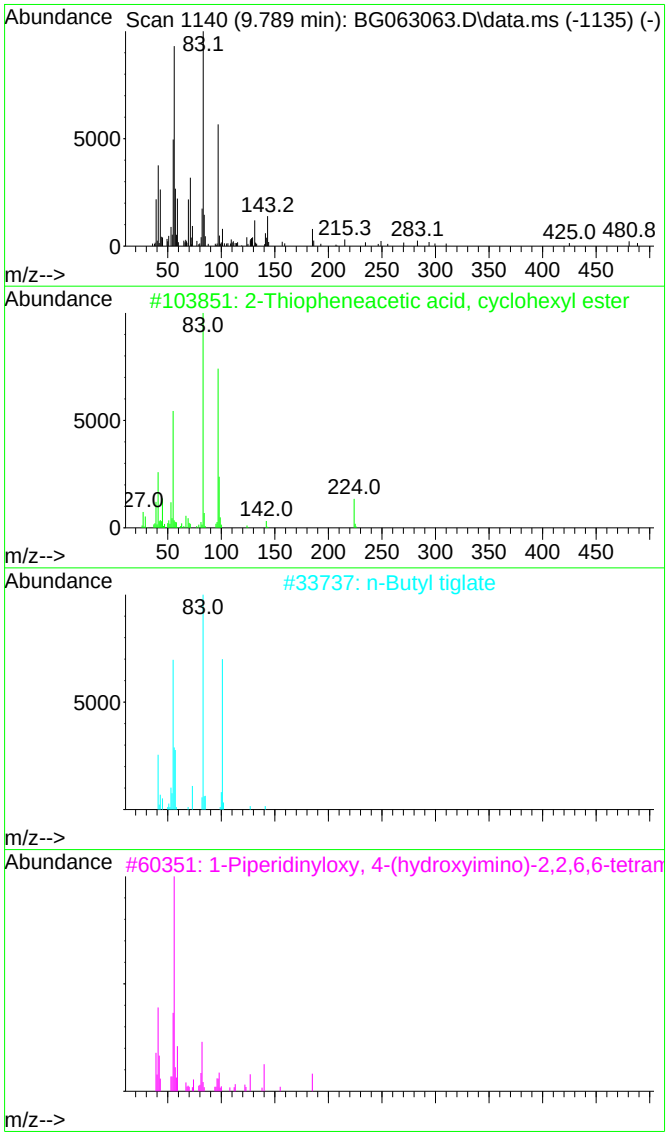
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

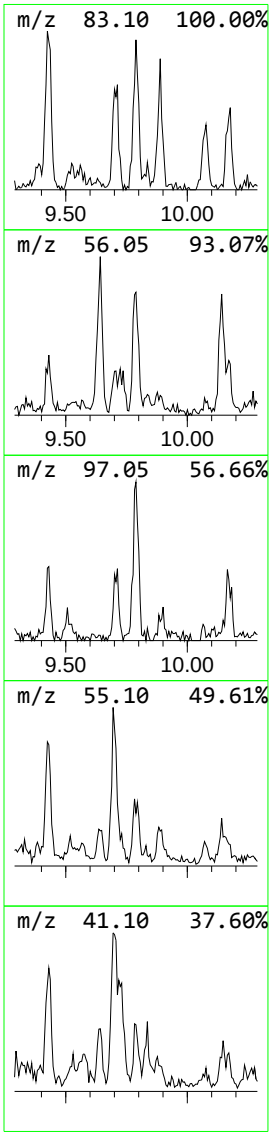
****

Peak Number 30 unknown-04 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.789	3.76 ng/ul	163851	Naphthalene-d8	10.641

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Thiopheneacetic acid, cyclohex...	224	C12H16O2S	1000278-95-9	38
2	n-Butyl tiglate	156	C9H16O2	007785-66-2	27
3	1-Piperidinyloxy, 4-(hydroxyimin...	185	C9H17N2O2	003229-75-2	27
4	Cyclohexanecarboxylic acid, 2-am...	143	C7H13NO2	005691-20-3	27
5	Hexyl chloroformate	164	C7H13ClO2	006092-54-2	22





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Data File : BG063063.D
Acq On : 26 Sep 2024 13:46
Operator : RC/JU
Sample : P3879-11DL2 50X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL2

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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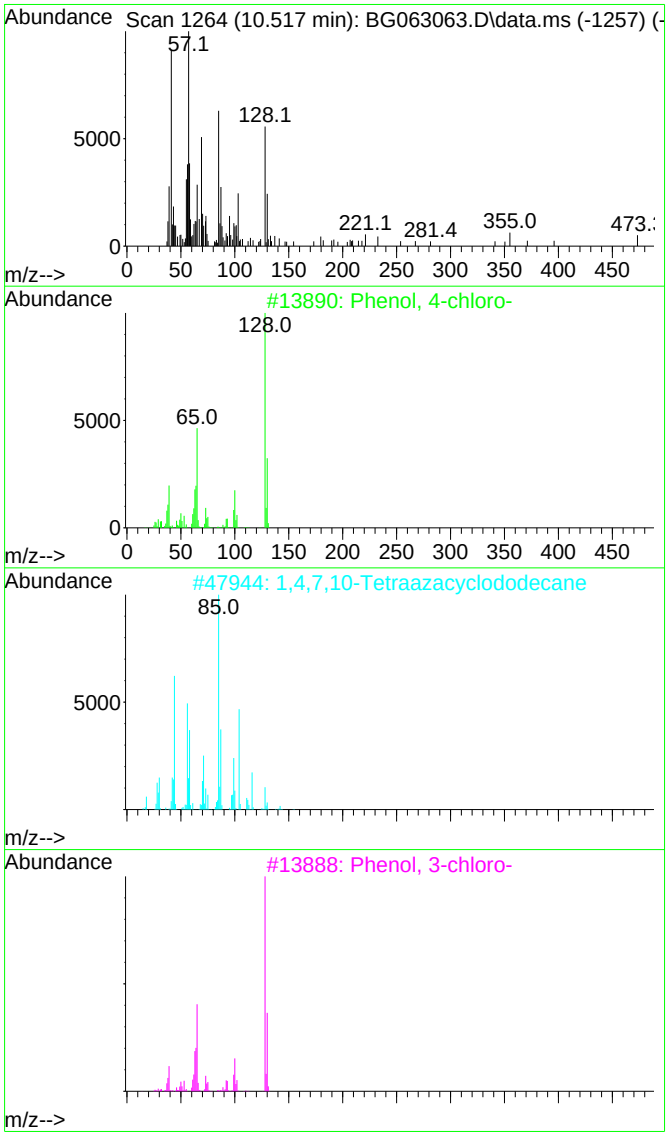
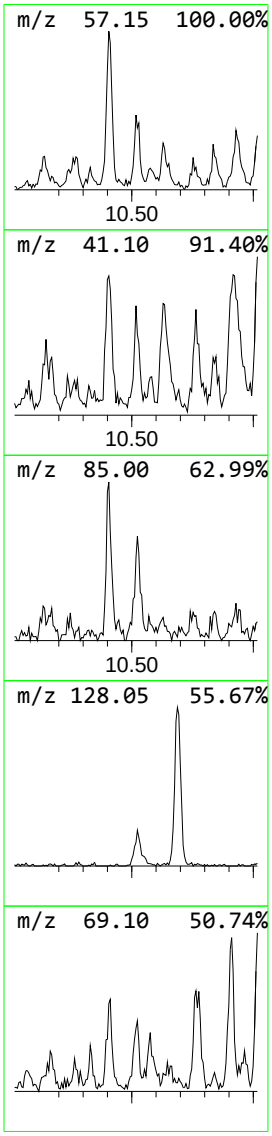
Peak Number 32 unknown-05 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.517	3.60 ng/ul	156983	Naphthalene-d8	10.641

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-chloro-	128	C6H5ClO	000106-48-9	38
2	1,4,7,10-Tetraazacyclododecane	172	C8H20N4	000294-90-6	25
3	Phenol, 3-chloro-	128	C6H5ClO	000108-43-0	25
4	Phenol, 4-chloro-	128	C6H5ClO	000106-48-9	25
5	Isobutyl isovalerate	158	C9H18O2	000589-59-3	22





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Data File : BG063063.D
Acq On : 26 Sep 2024 13:46
Operator : RC/JU
Sample : P3879-11DL2 50X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL2

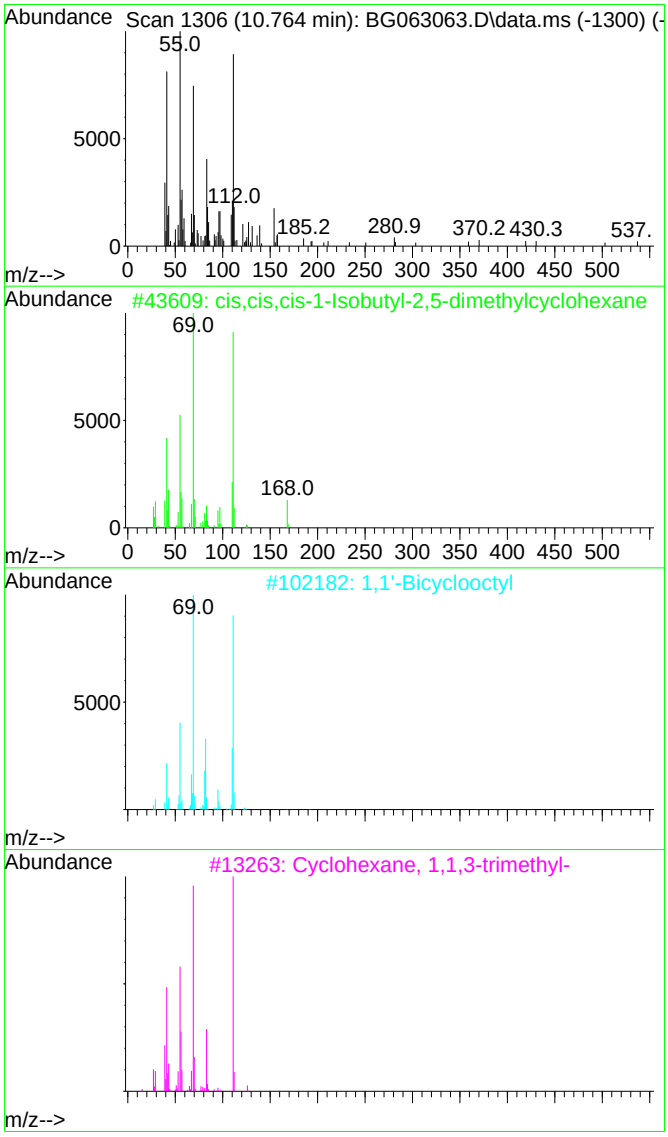
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

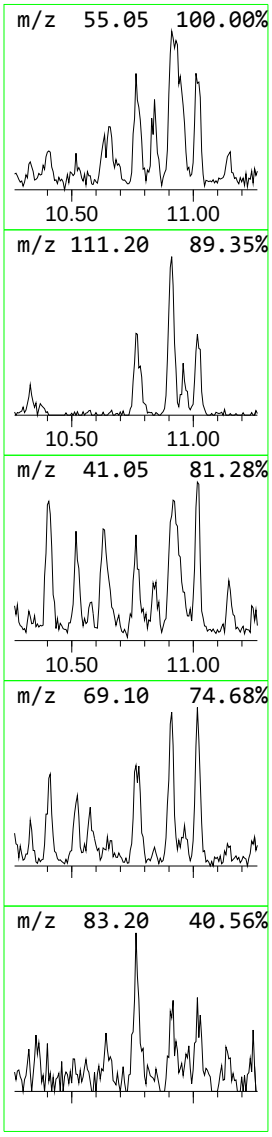
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.764	3.95 ng/ul	172296	Naphthalene-d8	10.641

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis,cis,cis-1-Isobutyl-2,5-dimet...	168	C12H24	1000113-60-0	59
2	1,1'-Bicyclooctyl	222	C16H30	006708-17-4	53
3	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	53
4	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	53
5	Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	50





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Acq On : 26 Sep 2024 13:46
Operator : RC/JU
Sample : P3879-11DL2 50X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL2

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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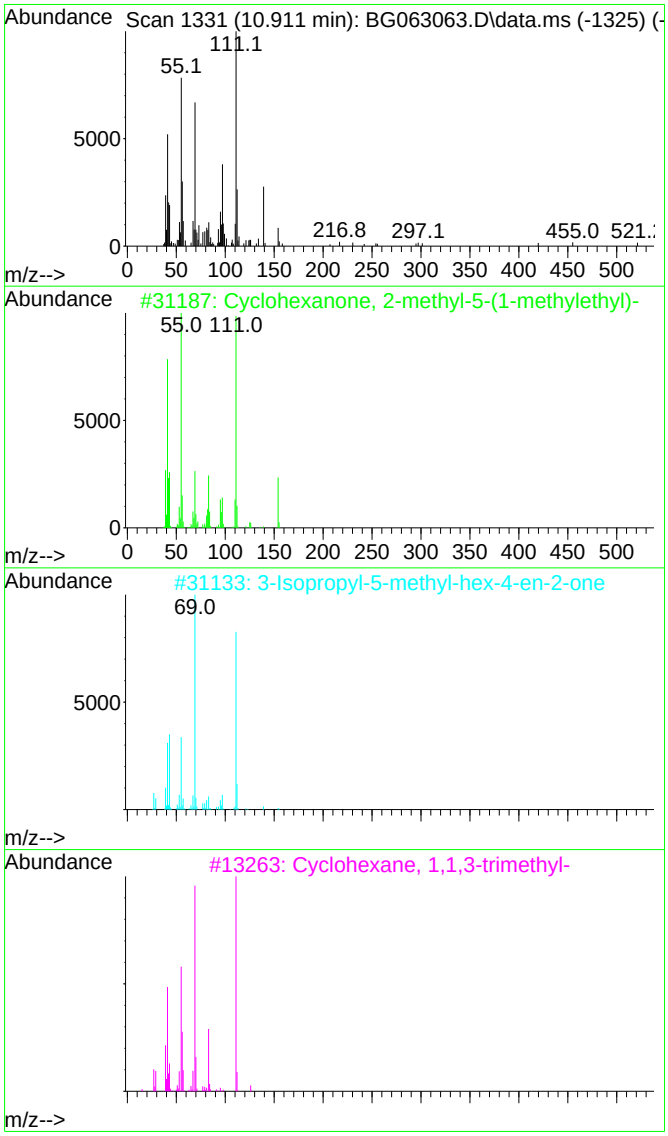
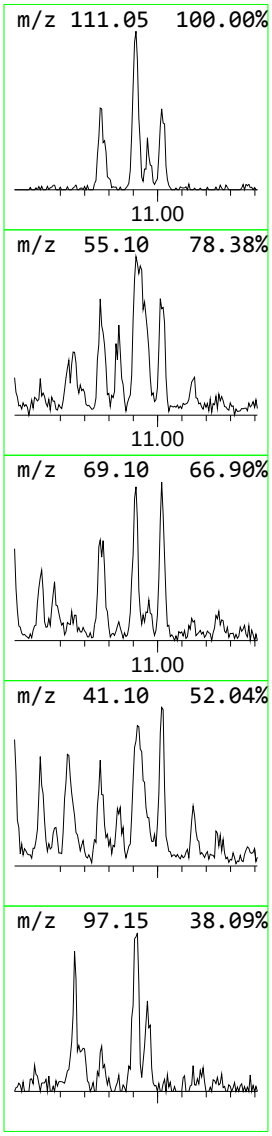
Peak Number 34 unknown-06 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.911	7.87 ng/ul	343582	Naphthalene-d8	10.641

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 2-methyl-5-(1-met...	154	C10H18O	059471-80-6	43
2	3-Isopropyl-5-methyl-hex-4-en-2-one	154	C10H18O	077142-85-9	43
3	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	38
4	Bruceantin	548	C28H36O11	041451-75-6	38
5	Dicyclohexyl-, ethylphosphonate	274	C14H27O3P	169739-47-3	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063063.D
Acq On : 26 Sep 2024 13:46
Operator : RC/JU
Sample : P3879-11DL2 50X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL2

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

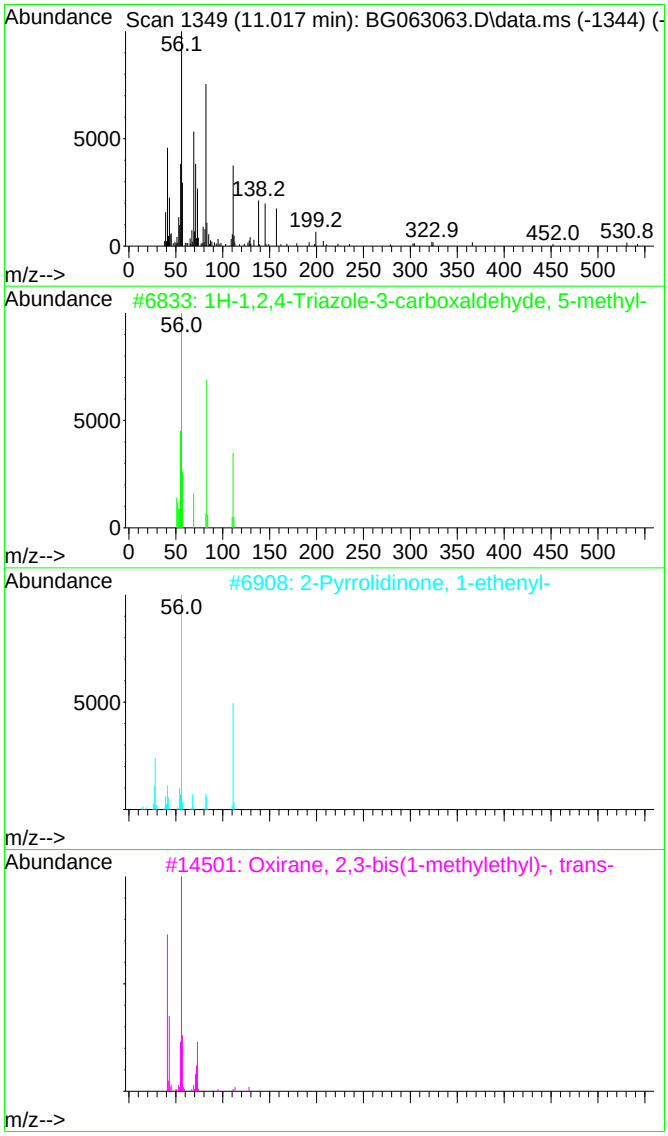
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

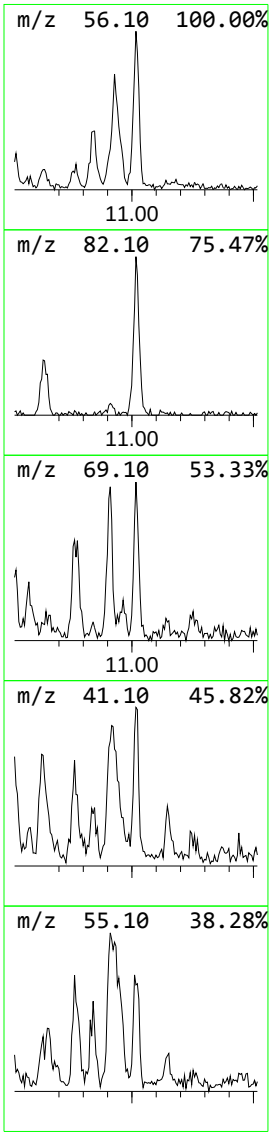
****

Peak Number 35 unknown-07 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.017	5.15 ng/ul	224685	Naphthalene-d8	10.641

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-1,2,4-Triazole-3-carboxaldehy...	111	C4H5N3O	056804-98-9	25
2	2-Pyrrolidinone, 1-ethenyl-	111	C6H9NO	000088-12-0	22
3	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	22
4	Butanoic acid, 3-hexenyl ester, ...	170	C10H18O2	016491-36-4	16
5	Butanoic acid, 3-hexenyl ester, ...	170	C10H18O2	016491-36-4	16





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Data File : BG063063.D
Acq On : 26 Sep 2024 13:46
Operator : RC/JU
Sample : P3879-11DL2 50X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL2

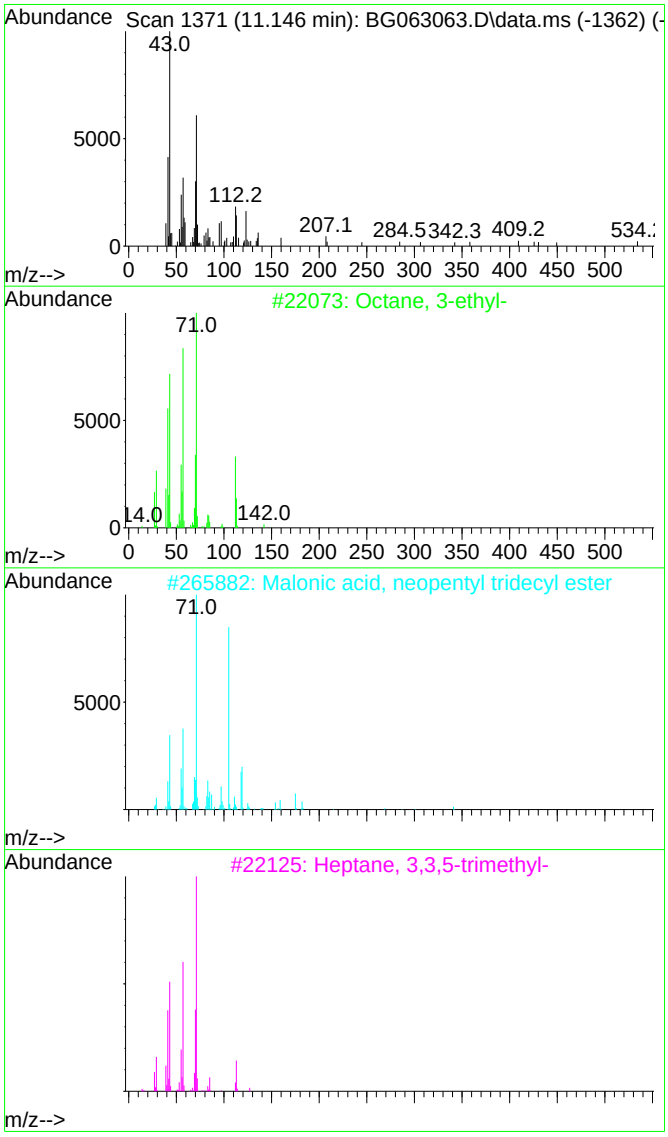
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

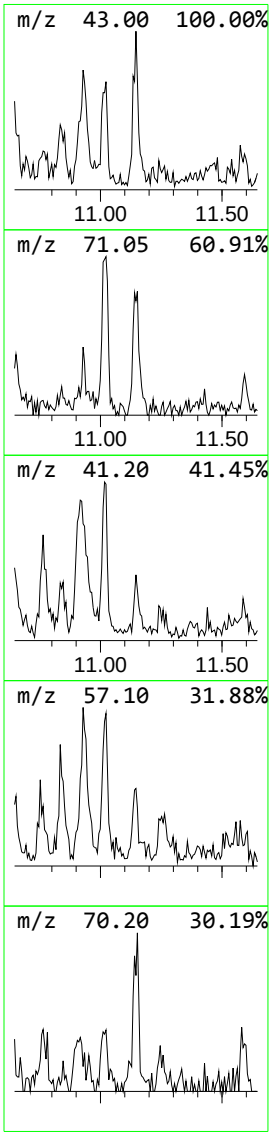
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.146	2.16 ng/ul	94090	Naphthalene-d8	10.641

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-ethyl-	142	C10H22	005881-17-4	50
2	Malonic acid, neopentyl tridecyl...	356	C21H40O4	1000363-93-6	43
3	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	43
4	Octane, 4-bromo-	192	C8H17Br	000999-06-4	43
5	Heptane, 5-ethyl-2-methyl-	142	C10H22	013475-78-0	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063063.D
Acq On : 26 Sep 2024 13:46
Operator : RC/JU
Sample : P3879-11DL2 50X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL2

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

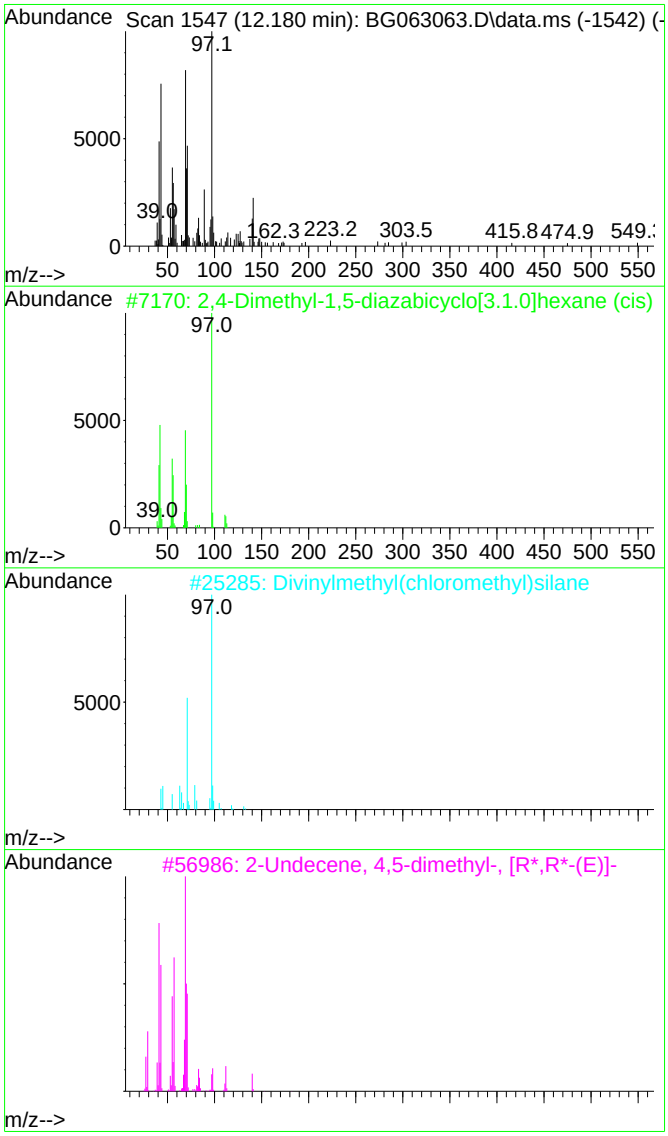
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

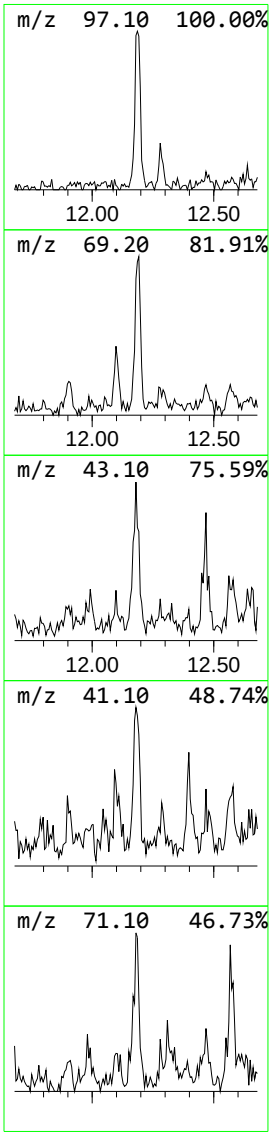
****

Peak Number 37 unknown-08 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.180	3.93 ng/ul	171440	Naphthalene-d8	10.641

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethyl-1,5-diazabicyclo[3....	112	C6H12N2	100463-01-2	47
2	Divinylmethyl(chloromethyl)silane	146	C6H11ClSi	025202-02-2	35
3	2-Undecene, 4,5-dimethyl-, [R*,R...	182	C13H26	055170-92-8	27
4	4-Hepten-3-one, 2,6-dimethyl-	140	C9H16O	056259-14-4	27
5	Oxalic acid, cyclohexylmethyl no...	312	C18H32O4	1000309-68-6	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063063.D
Acq On : 26 Sep 2024 13:46
Operator : RC/JU
Sample : P3879-11DL2 50X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL2

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

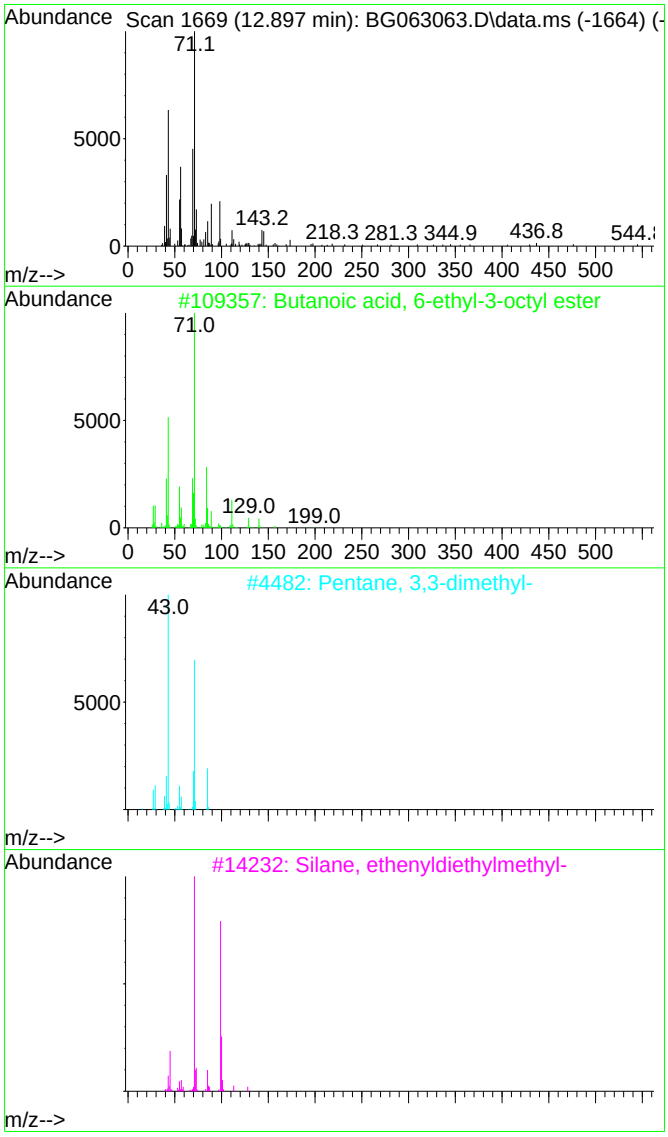
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

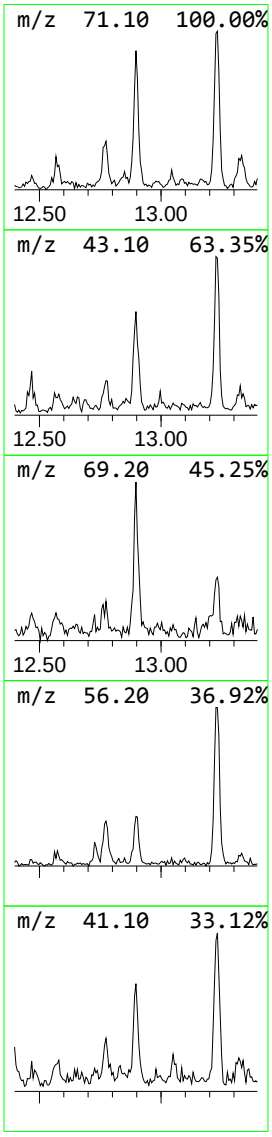
****

Peak Number 40 unknown-09 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.897	3.34 ng/ul	199050	Acenaphthene-d10	14.483

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 6-ethyl-3-octyl e...	228	C14H28O2	1000282-60-1	43
2	Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	43
3	Silane, ethenyldiethylmethyl-	128	C7H16Si	018292-29-0	43
4	3-Hexenoic acid, 5-hydroxy-2-met...	144	C7H12O3	110678-36-9	40
5	4,5-Octanedione	142	C8H14O2	005455-24-3	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063063.D
Acq On : 26 Sep 2024 13:46
Operator : RC/JU
Sample : P3879-11DL2 50X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL2

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

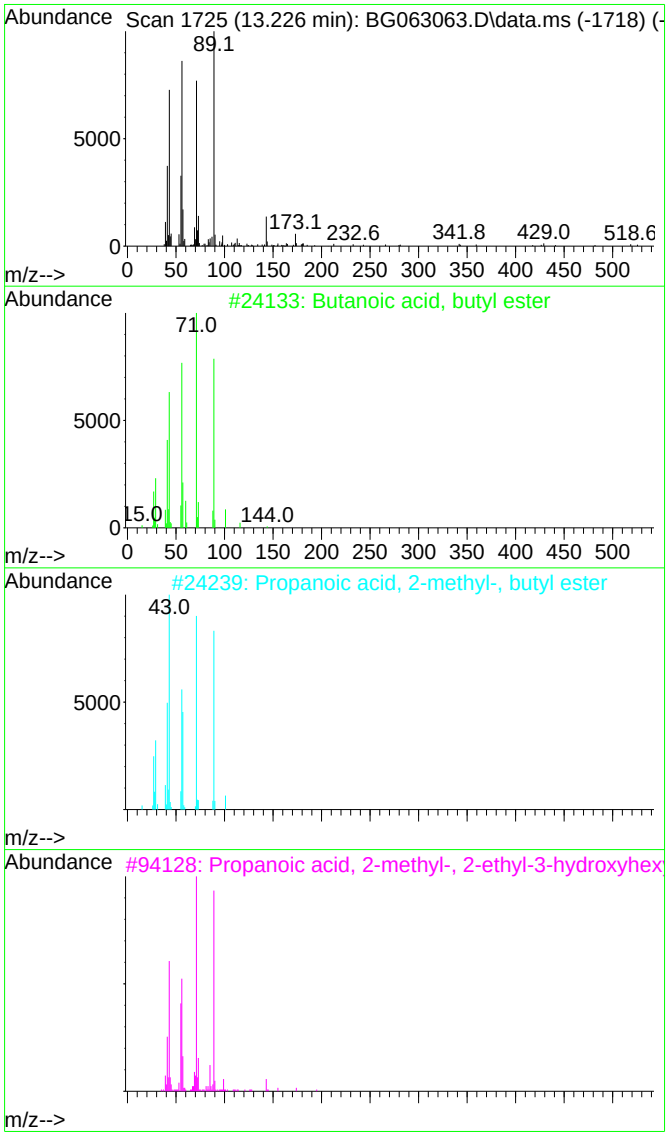
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

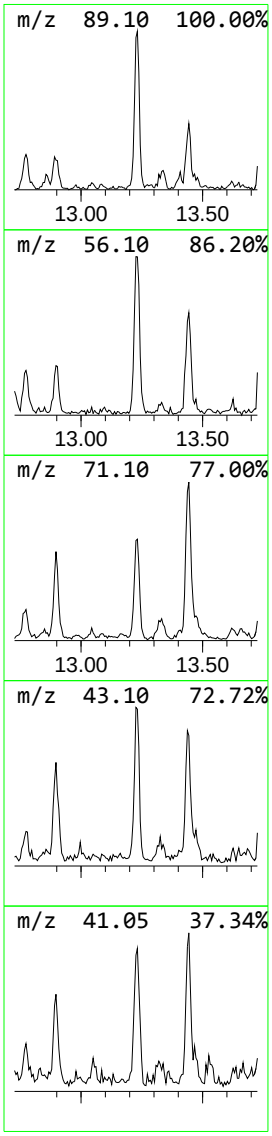
****

Peak Number 41 Butanoic acid, butyl ester Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.226	5.69 ng/ul	339794	Acenaphthene-d10	14.483

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-, butyl...	144	C8H16O2	000097-87-0	72
3	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	72
4	Propanoic acid, 2-methyl-, 4-met...	172	C10H20O2	035852-44-9	64
5	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063063.D
Acq On : 26 Sep 2024 13:46
Operator : RC/JU
Sample : P3879-11DL2 50X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL2

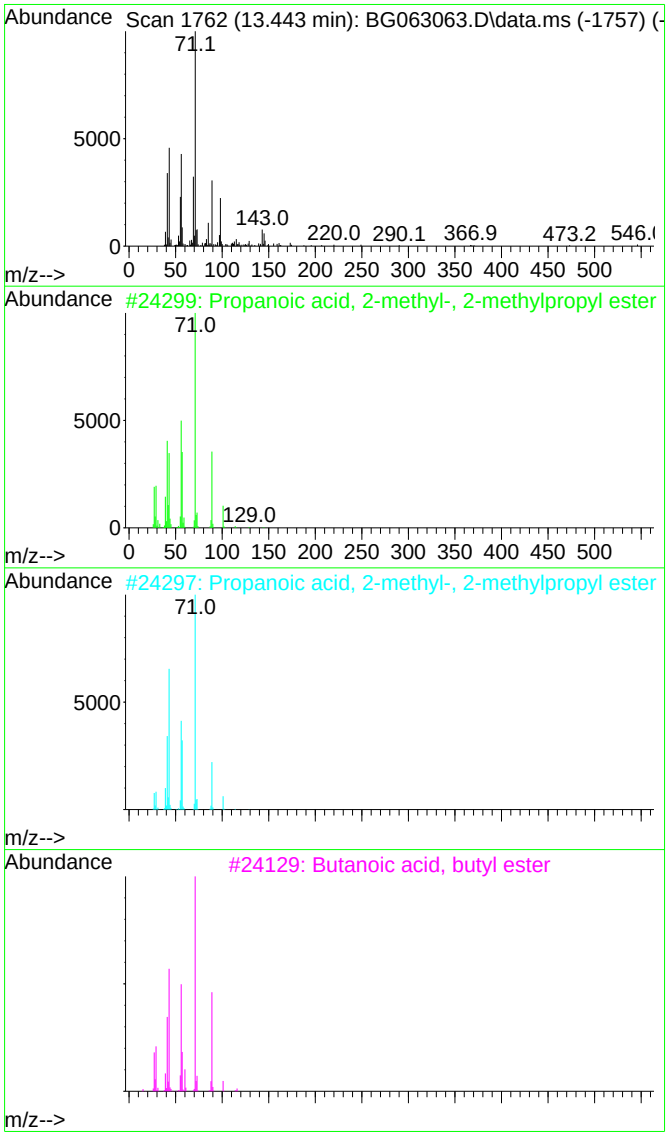
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

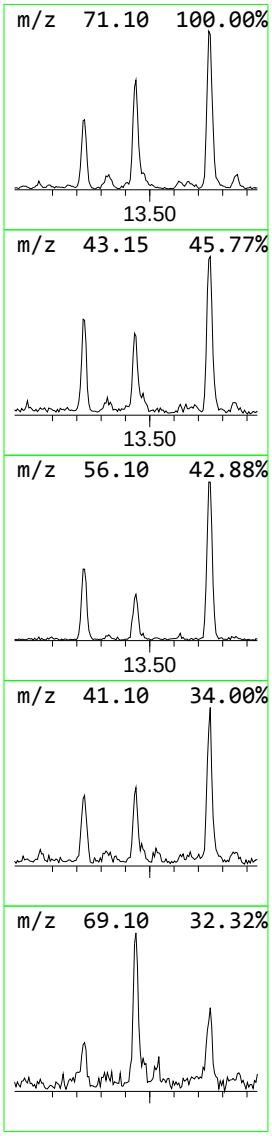
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Propanoic acid, 2-methyl-, ... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.443	5.56 ng/ul	332075	Acenaphthene-d10	14.483

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	53
2	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	53
3	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	53
4	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	47
5	Oxirane, butyl-	100	C6H12O	001436-34-6	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063063.D
Acq On : 26 Sep 2024 13:46
Operator : RC/JU
Sample : P3879-11DL2 50X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL2

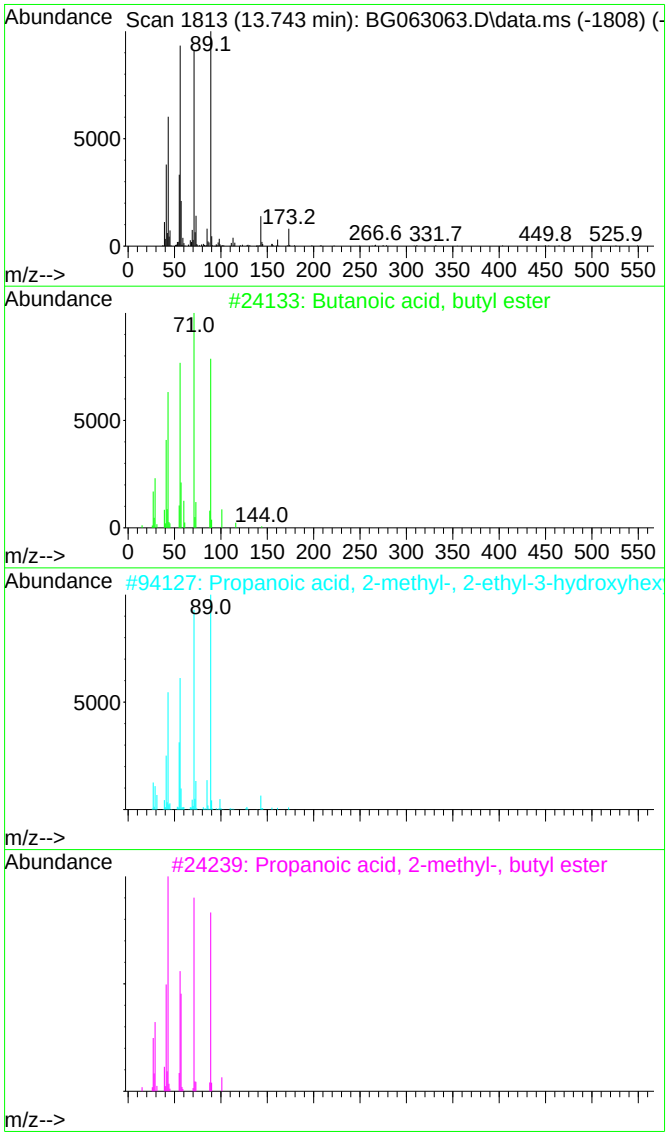
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

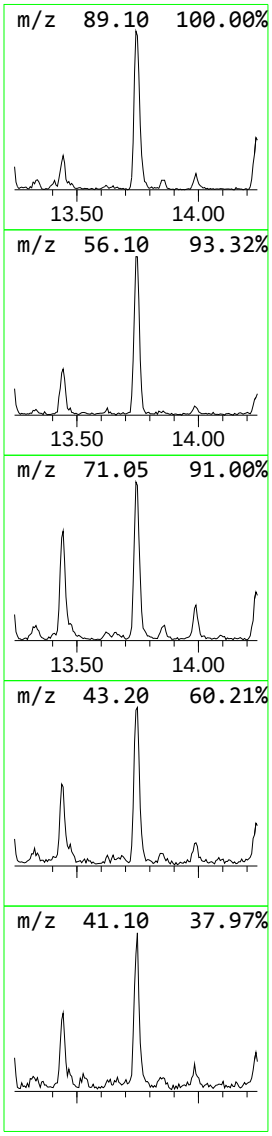
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Propanoic acid, 2-methyl-, ... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.743	11.49 ng/ul	685553	Acenaphthene-d10	14.483

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	83
2	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	83
3	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	72
4	Propanoic acid, 2-methyl-, hexyl...	172	C10H20O2	002349-07-7	72
5	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063063.D
Acq On : 26 Sep 2024 13:46
Operator : RC/JU
Sample : P3879-11DL2 50X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL2

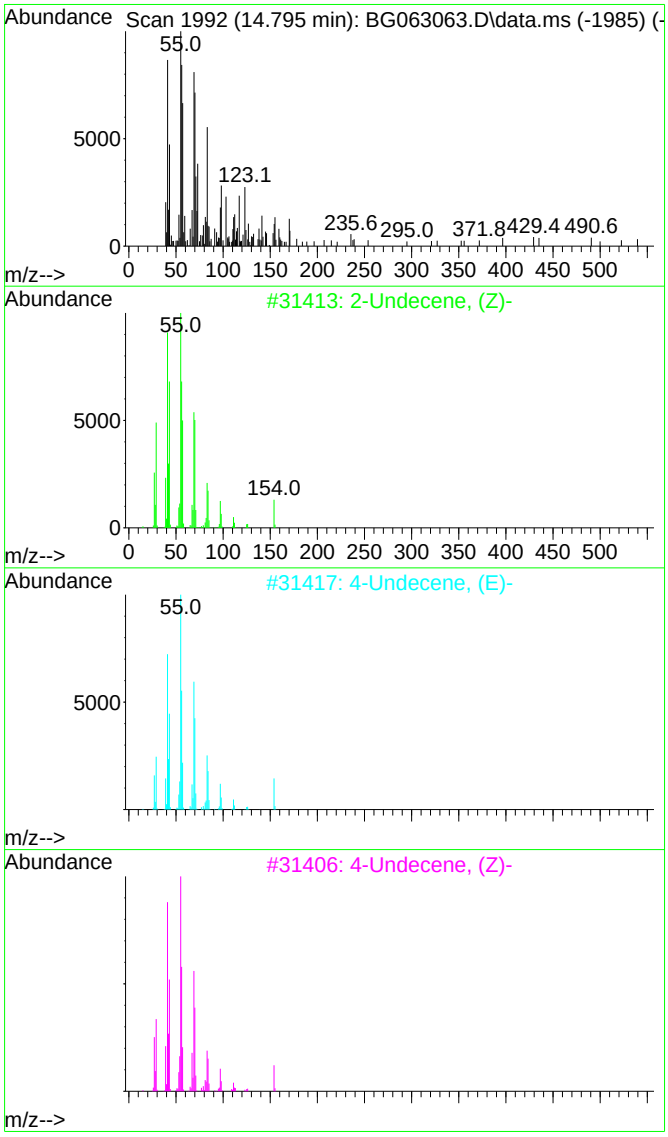
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

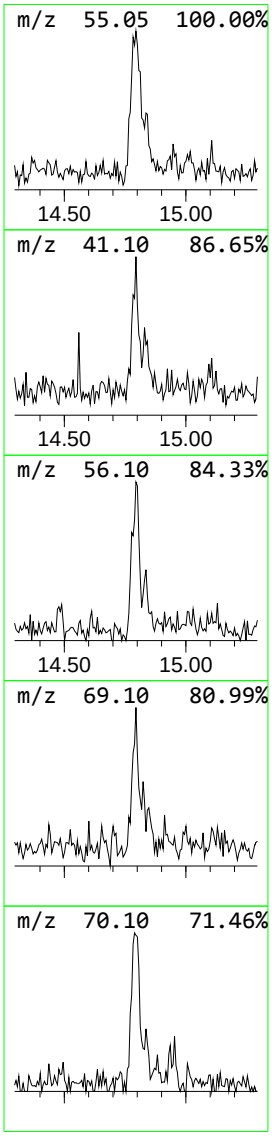
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.795	5.20 ng/ul	310186	Acenaphthene-d10	14.483

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Undecene, (Z)-	154	C11H22	000821-96-5	70
2	4-Undecene, (E)-	154	C11H22	000693-62-9	70
3	4-Undecene, (Z)-	154	C11H22	000821-98-7	70
4	3-Undecene, (Z)-	154	C11H22	000821-97-6	62
5	Cyclopropane, 1-pentyl-2-propyl-	154	C11H22	041977-33-7	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063063.D
Acq On : 26 Sep 2024 13:46
Operator : RC/JU
Sample : P3879-11DL2 50X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL2

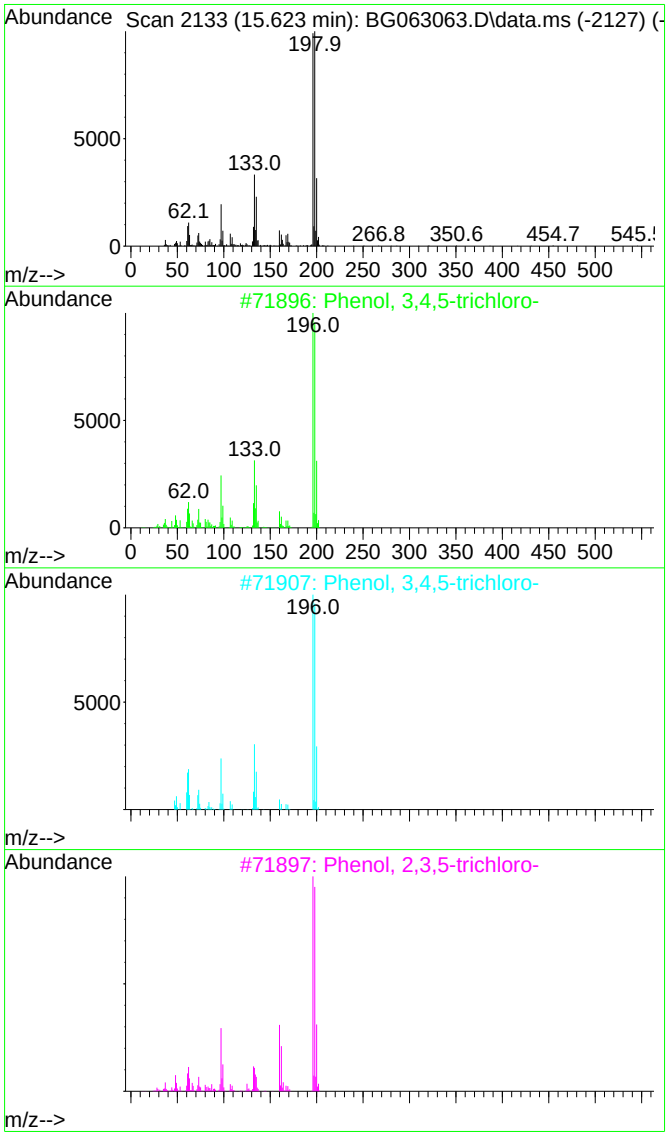
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

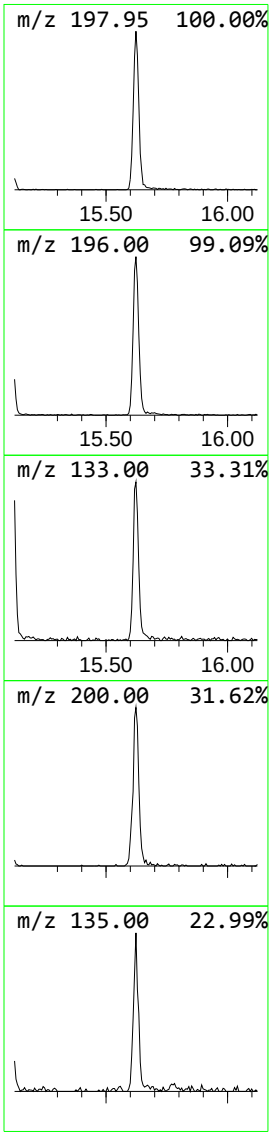
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Phenol, 3,4,5-trichloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.623	12.49 ng/ul	745174	Acenaphthene-d10	14.483

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4,5-trichloro-	196	C6H3Cl3O	000609-19-8	95
2	Phenol, 3,4,5-trichloro-	196	C6H3Cl3O	000609-19-8	93
3	Phenol, 2,3,5-trichloro-	196	C6H3Cl3O	000933-78-8	87
4	Phenol, 2,3,5-trichloro-	196	C6H3Cl3O	000933-78-8	87
5	Phenol, 2,4,6-trichloro-	196	C6H3Cl3O	000088-06-2	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063063.D
Acq On : 26 Sep 2024 13:46
Operator : RC/JU
Sample : P3879-11DL2 50X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9DL2

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,...	4.319	10.3	ng/ul	249967	1	7.844	485345	20.0
p-Xylene	5.506	3.4	ng/ul	81953	1	7.844	485345	20.0
Benzene, 1,3-di...	5.870	3.9	ng/ul	95360	1	7.844	485345	20.0
Hexane, 1,1'-ox...	6.352	9.5	ng/ul	230905	1	7.844	485345	20.0
Benzene, 1-ethy...	6.945	8.2	ng/ul	197916	1	7.844	485345	20.0
4-Heptanone, 2,...	6.998	12.6	ng/ul	305950	1	7.844	485345	20.0
Benzene, 1,2,4-...	7.080	4.5	ng/ul	109197	1	7.844	485345	20.0
Decyl isobutyl ...	7.227	14.4	ng/ul	350571	1	7.844	485345	20.0
2-Heptanone, 4,...	7.274	31.6	ng/ul	766027	1	7.844	485345	20.0
Mesitylene	7.497	17.2	ng/ul	417979	1	7.844	485345	20.0
1-Hexanol, 2-et...	7.914	77.3	ng/ul	1876440	1	7.844	485345	20.0
unknown-01	7.967	8.9	ng/ul	215382	1	7.844	485345	20.0
unknown-02	8.085	3.4	ng/ul	81270	1	7.844	485345	20.0
Indane	8.220	3.0	ng/ul	72718	1	7.844	485345	20.0
Cyclohexanone, ...	8.279	72.3	ng/ul	1754730	1	7.844	485345	20.0
(DEL) Alkane: S...	8.320	11.4	ng/ul	276547	1	7.844	485345	20.0
Benzene, 1,2-di...	8.484	8.7	ng/ul	210726	1	7.844	485345	20.0
unknown-03	8.649	5.8	ng/ul	141934	1	7.844	485345	20.0
p-Cymene	8.849	3.7	ng/ul	90189	1	7.844	485345	20.0
Hexanoic acid, ...	9.207	34.2	ng/ul	829391	1	7.844	485345	20.0
(DEL) Alkane: C...	9.430	5.8	ng/ul	254414	2	10.641	872626	20.0
Cyclohexanecarb...	9.701	7.7	ng/ul	337363	2	10.641	872626	20.0
unknown-04	9.789	3.8	ng/ul	163851	2	10.641	872626	20.0
unknown-05	10.517	3.6	ng/ul	156983	2	10.641	872626	20.0
(DEL) Alkane: S...	10.764	4.0	ng/ul	172296	2	10.641	872626	20.0
unknown-06	10.911	7.9	ng/ul	343582	2	10.641	872626	20.0
unknown-07	11.017	5.2	ng/ul	224685	2	10.641	872626	20.0
(DEL) Alkane: S...	11.146	2.2	ng/ul	94090	2	10.641	872626	20.0
unknown-08	12.180	3.9	ng/ul	171440	2	10.641	872626	20.0
unknown-09	12.897	3.3	ng/ul	199050	3	14.483	1193570	20.0
Butanoic acid, ...	13.226	5.7	ng/ul	339794	3	14.483	1193570	20.0
Propanoic acid,...	13.443	5.6	ng/ul	332075	3	14.483	1193570	20.0
Propanoic acid,...	13.743	11.5	ng/ul	685553	3	14.483	1193570	20.0
(DEL) Alkane: S...	14.795	5.2	ng/ul	310186	3	14.483	1193570	20.0
Phenol, 3,4,5-t...	15.623	12.5	ng/ul	745174	3	14.483	1193570	20.0