LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063041.D
Acq On : 25 Sep 2024 20:02
Operator : RC/JU
Sample : P3879-08DL 30X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DDC78DL

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: BG063041.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.963	146	149	155	rVB5	11020	16468	0.37%	0.091%
2	5.873	468	474	478	rBV3	17104	24239	0.55%	0.134%
3	6.225	531	534	537	rBV4	4081	7440	0.17%	0.041%
4	6.355	550	556	558	rBV5	12279	20008	0.45%	0.110%
5	6.836	634	638	643	rVB2	12944	19710	0.44%	0.109%
6	6.942	650	656	662	rBV2	45239	79096	1.78%	0.437%
7	7.001	662	666	671	rVV4	26642	45096	1.01%	0.249%
8	7.077	675	679	685	rVB3	27499	46710	1.05%	0.258%
9	7.189	693	698	701	rBV5	5974	11988	0.27%	0.066%
10	7.242	701	707	710	rVV2	28668	64436	1.45%	0.356%
11	7.277	710	713	717	rVB2	75576	100024	2.25%	0.552%
12	7.377	726	730	732	rBV5	11122	17554	0.39%	0.097%
13	7.500	743	751	757	rVB	71211	130947	2.95%	0.723%
14	7.665	776	779	783	rVV5	6191	7868	0.18%	0.043%
15	7.847	803	810	816	rBV	258991	446155	10.04%	2.463%
16	7.912	816	821	826	rVV2	49433	82509	1.86%	0.456%
17	7.970	826	831	836	rVB3	42552	70527	1.59%	0.389%
18	8.106	851	854	859	rBV5	18858	29748	0.67%	0.164%
19	8.217	868	873	877	rBV3	31698	59509	1.34%	0.329%
20	8.270	877	882	888	rVV	417664	672565	15.13%	3.713%
21	8.323	888	891	900	rVB3	53053	87123	1.96%	0.481%
22	8.482	910	918	923	rBV8	18539	45278	1.02%	0.250%
23	8.652	942	947	951	rVB5	17883	24854	0.56%	0.137%
24	8.805	966	973	974	rBV4	14926	26711	0.60%	0.147%
25	8.834	974	978	986	rVB6	47356	95240	2.14%	0.526%
26	8.957	991	999	1006	rBV5	34582	66721	1.50%	0.368%
27	9.428	1075	1079	1084	rVB4	16914	20726	0.47%	0.114%
28	9.639	1109	1115	1120	rBV4	17601	30014	0.68%	0.166%
29	9.704	1122	1126	1131	rBV4	17614	33776	0.76%	0.186%
30	9.786	1136	1140	1144	rBV3	18117	27014	0.61%	0.149%
31	9.839	1146	1149	1152	rVB3	10900	14916	0.34%	0.082%
32	9.886	1154	1157	1160	rBV4	8085	11034	0.25%	0.061%
33	10.232	1211	1216	1218	rBV5	7594	12588	0.28%	0.069%
34	10.274	1218	1223	1227	rVV6	16215	29230	0.66%	0.161%
35	10.332	1229	1233	1241	rVB5	17246	32752	0.74%	0.181%
36	10.503	1258	1262	1265	rBV5	7185	9508	0.21%	0.052%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063041.D
Acq On : 25 Sep 2024 20:02
Operator : RC/JU
Sample : P3879-08DL 30X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

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	10.632	1277	1284	1292	rBV2	529625	1027128	23.11%	5.670%
38	10.767	1300	1307	1311	rBV5	79064	137933	3.10%	0.761%
39	10.908	1329	1331	1335	rBV4	8298	10275	0.23%	0.057%
40	10.961	1336	1340	1345	rVV7	6555	12352	0.28%	0.068%
41	11.020	1345	1350	1355	rVV2	73778	114983	2.59%	0.635%
42	11.255	1386	1390	1393	rVB5	12354	13675	0.31%	0.075%
43	11.466	1420	1426	1432	rBV9	9126	20504	0.46%	0.113%
44	11.531	1432	1437	1441	rBV5	22549	45340	1.02%	0.250%
45	11.590	1444	1447	1454	rVB6	18472	33073	0.74%	0.183%
46	11.795	1478	1482	1485	rVB4	8757	13316	0.30%	0.074%
47	11.878	1491	1496	1499	rBV3	26604	38945	0.88%	0.215%
48	11.989	1512	1515	1517	rBV3	9068	9935	0.22%	0.055%
49	12.048	1521	1525	1530	rVV4	35638	58589	1.32%	0.323%
50	12.101	1530	1534	1539	rVB4	19090	28498	0.64%	0.157%
51	12.189	1544	1549	1553	rVB4	20400	32792	0.74%	0.181%
52	12.295	1563	1567	1574	rBV5	18019	39492	0.89%	0.218%
53	12.401	1582	1585	1586	rBV3	11946	10024	0.23%	0.055%
54	12.477	1591	1598	1603	rBV7	25702	57276	1.29%	0.316%
55	12.518	1603	1605	1609	rVB4	11022	15661	0.35%	0.086%
56	12.659	1626	1629	1631	rBV4	9835	10816	0.24%	0.060%
57	12.900	1667	1670	1673	rVB4	6419	8441	0.19%	0.047%
58	13.053	1691	1696	1702	rBV	125937	184095	4.14%	1.016%
59	13.223	1723	1725	1729	rVB3	16567	21948	0.49%	0.121%
60	13.305	1736	1739	1743	rVB6	8016	11093	0.25%	0.061%
61	13.382	1748	1752	1755	rVV4	5936	9514	0.21%	0.053%
62	13.440	1760	1762	1767	rVB4	10740	13899	0.31%	0.077%
63	13.529	1773	1777	1784	rVB6	28550	46647	1.05%	0.258%
64	13.670	1794	1801	1803	rVV5	15975	34228	0.77%	0.189%
65	13.746	1809	1814	1818	rBV5	19675	33878	0.76%	0.187%
66	13.805	1820	1824	1825	rBV4	14796	11754	0.26%	0.065%
67	13.893	1835	1839	1843	rVB	33089	48128	1.08%	0.266%
68	14.034	1858	1863	1864	rBV4	8460	13454	0.30%	0.074%
69	14.134	1876	1880	1881	rBV4	10216	8598	0.19%	0.047%
70	14.175	1883	1887	1891	rVV	33845	56509	1.27%	0.312%
71	14.210	1891	1893	1897	rVB	32931	38825	0.87%	0.214%
72	14.281	1902	1905	1912	rVB7	8125	15927	0.36%	0.088%
73	14.480	1933	1939	1948	rVB	760082	1196146	26.91%	6.604%
74	14.551	1948	1951	1954	rBV4	6371	10639	0.24%	0.059%
75	14.580	1954	1956	1959	rVV4	7355	9355	0.21%	0.052%
76	14.616	1959	1962	1965	rVB4	6153	8269	0.19%	0.046%

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Acq On : 25 Sep 2024 20:02
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

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

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Peak separation: 5

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

77	14.886	2004	2008	2010	rBV3	5895	8603	0.19%	0.047%
78	14.945	2015	2018	2021	rBV4	6278	9307	0.21%	0.051%
79	15.074	2035	2040	2041	rBV5	10991	14767	0.33%	0.082%
80	15.115	2041	2047	2059	rBV	454749	731064	16.45%	4.036%
81	15.209	2062	2063	2066	rBV3	7021	8411	0.19%	0.046%
82	15.350	2082	2087	2090	rBV6	7225	10858	0.24%	0.060%
83	15.479	2104	2109	2116	rVB	55860	83643	1.88%	0.462%
84	15.620	2127	2133	2139	rBV3	41939	80336	1.81%	0.444%
85	15.844	2168	2171	2176	rBV6	18086	23106	0.52%	0.128%
86	16.043	2201	2205	2208	rBV4	5983	9414	0.21%	0.052%
87	16.502	2281	2283	2285	rBV3	7531	7507	0.17%	0.041%
88	16.596	2295	2299	2302	rBV5	6358	10431	0.23%	0.058%
89	16.801	2331	2334	2335	rBV2	7565	8697	0.20%	0.048%
90	16.889	2342	2349	2362	rBV	2929226	4445270	100.00%	24.541%
91	17.154	2392	2394	2397	rBV4	7277	7469	0.17%	0.041%
92	17.236	2401	2408	2420	rVV	1065320	1632606	36.73%	9.013%
93	17.330	2420	2424	2431	rVB2	54761	92143	2.07%	0.509%
94	18.858	2680	2684	2687	rBV6	8914	12365	0.28%	0.068%
95	19.087	2721	2723	2728	rVB6	8812	9680	0.22%	0.053%
96	19.263	2751	2753	2758	rBV6	8117	10360	0.23%	0.057%
97	19.633	2810	2816	2823	rBV	99441	164076	3.69%	0.906%
98	21.484	3125	3131	3144	rBV2	1454714	2260836	50.86%	12.481%
99	24.527	3638	3649	3661	rBV	873838	2423890	54.53%	13.382%
100	30.168	4607	4609	4612	rBV4	21882	16782	0.38%	0.093%

Sum of corrected areas: 18113657

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
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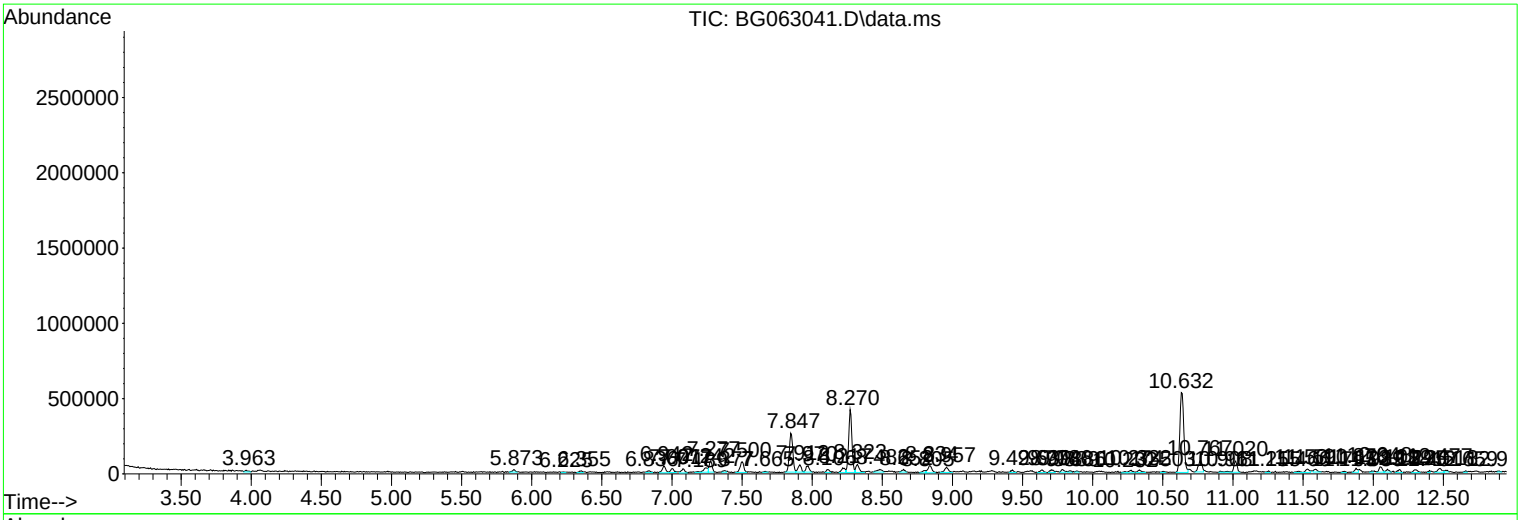
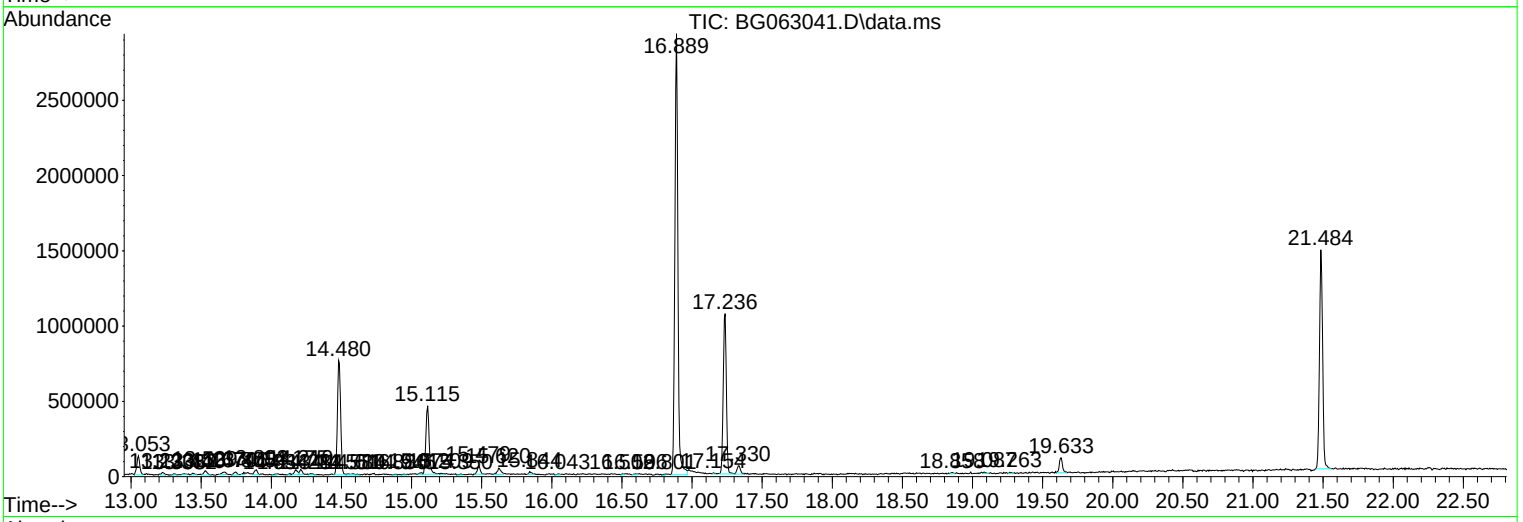
Misc :
ALS Vial : 8 Sample Multiplier: 1

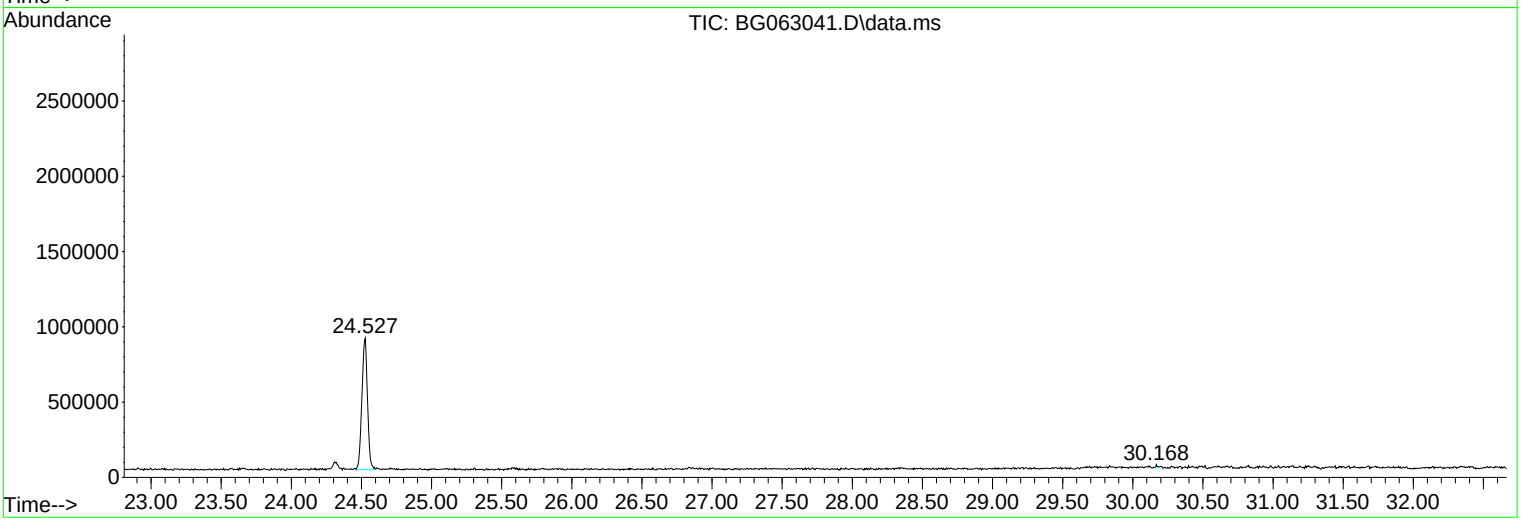
Instrument :
BNA_G
ClientSampleId :
DDC78DL

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 : BG063041.D
Acq On : 25 Sep 2024 20:02
Operator : RC/JU
Sample : P3879-08DL 30X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

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

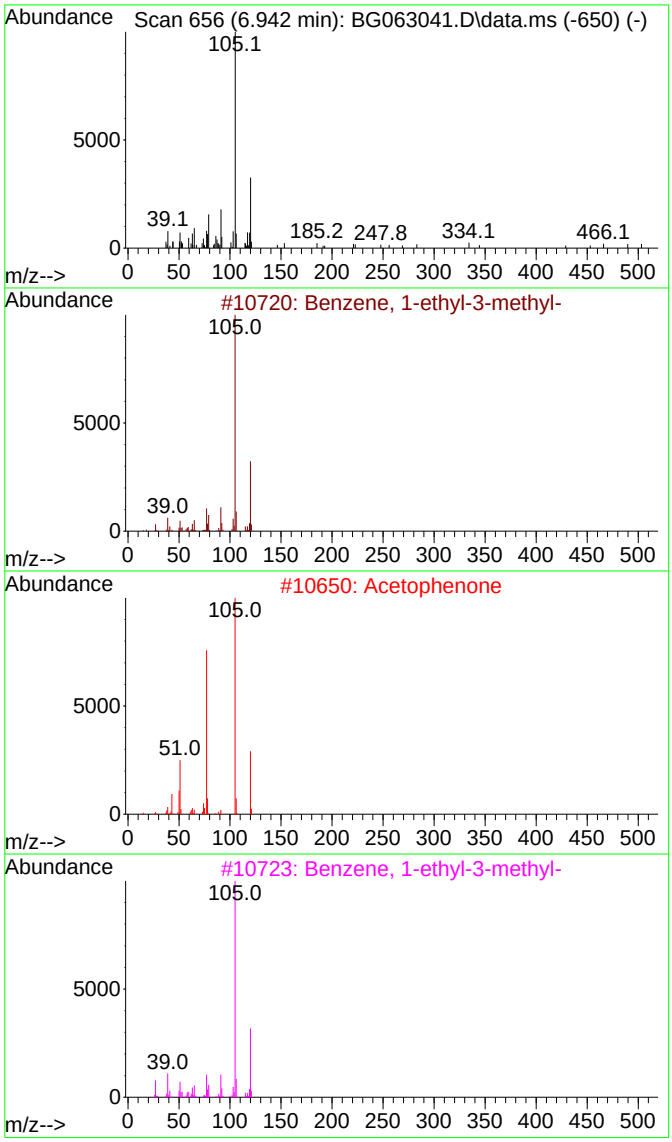
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

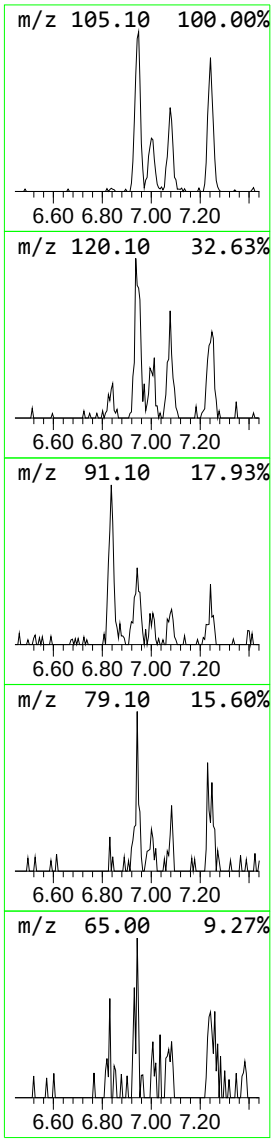
****

Peak Number 1 Benzene, 1-ethyl-3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.942	3.55 ng/ul	79096	1,4-Dichlorobenzene-d4	7.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	52
2	Acetophenone	120	C8H8O	000098-86-2	52
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	52
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	52
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063041.D
Acq On : 25 Sep 2024 20:02
Operator : RC/JU
Sample : P3879-08DL 30X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

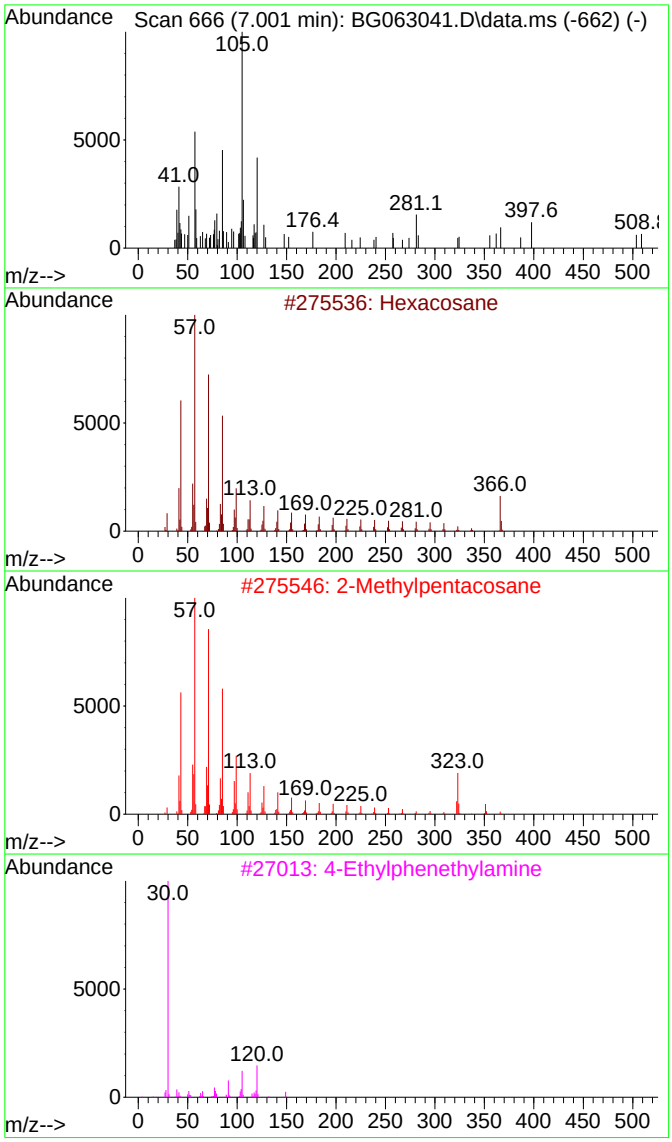
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

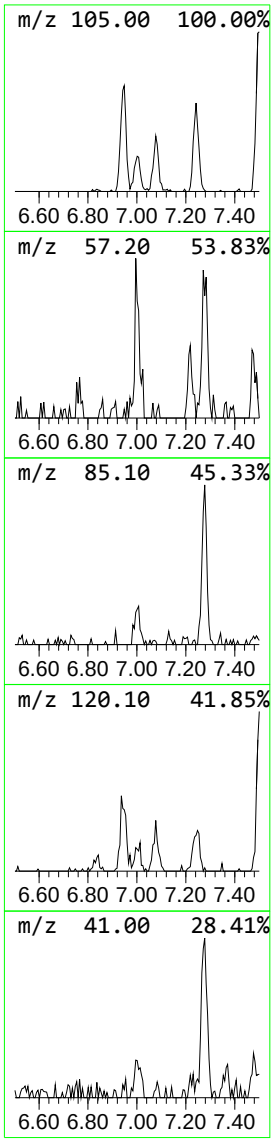
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.001	2.02 ng/ul	45096	1,4-Dichlorobenzene-d4	7.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	9
2	2-Methylpentacosane	366	C26H54	000629-87-8	9
3	4-Ethylphenethylamine	149	C10H15N	064353-29-3	9
4	Eicosane, 10-butyl-10-propyl-	380	C27H56	055282-33-2	9
5	N-(1-Phenyl-ethyl)-2-(4-phenyl-5...	387	C18H17N3OS3	1000295-40-0	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063041.D
Acq On : 25 Sep 2024 20:02
Operator : RC/JU
Sample : P3879-08DL 30X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

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

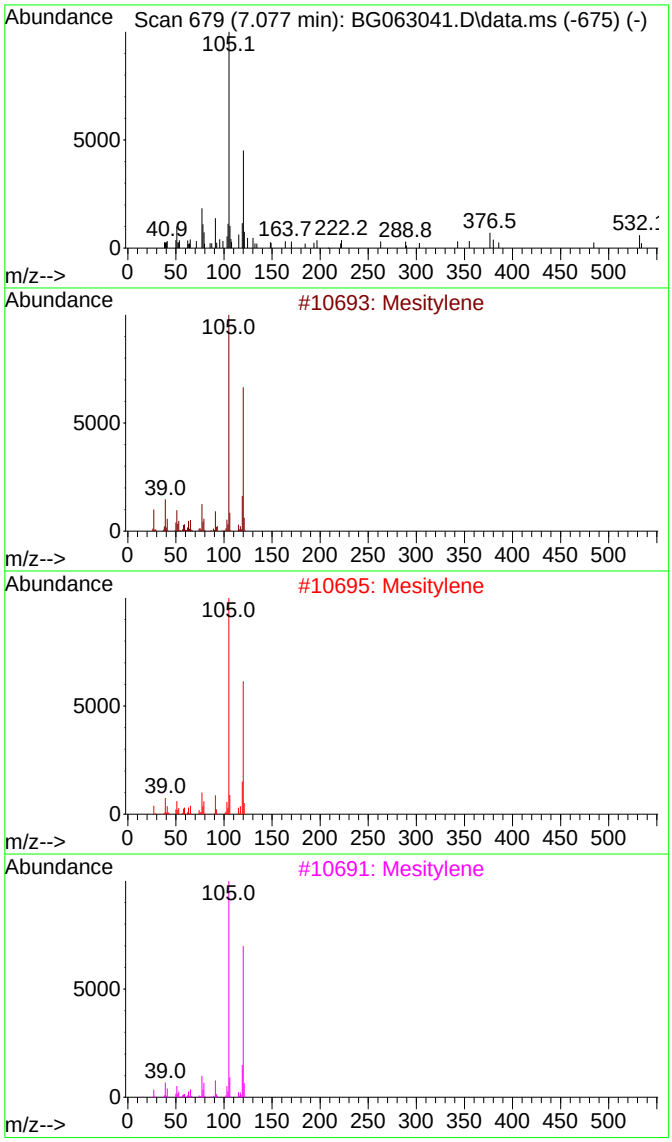
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

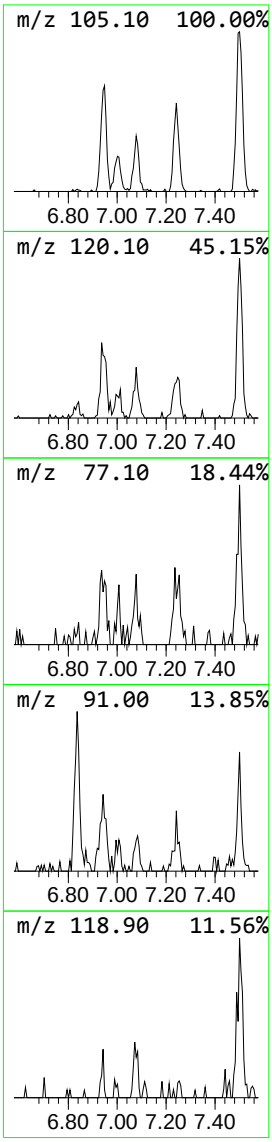
****

Peak Number 3 Mesitylene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.077	2.09 ng/ul	46710	1,4-Dichlorobenzene-d4	7.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	68
2	Mesitylene	120	C9H12	000108-67-8	68
3	Mesitylene	120	C9H12	000108-67-8	68
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	64
5	Mesitylene	120	C9H12	000108-67-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063041.D
Acq On : 25 Sep 2024 20:02
Operator : RC/JU
Sample : P3879-08DL 30X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

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

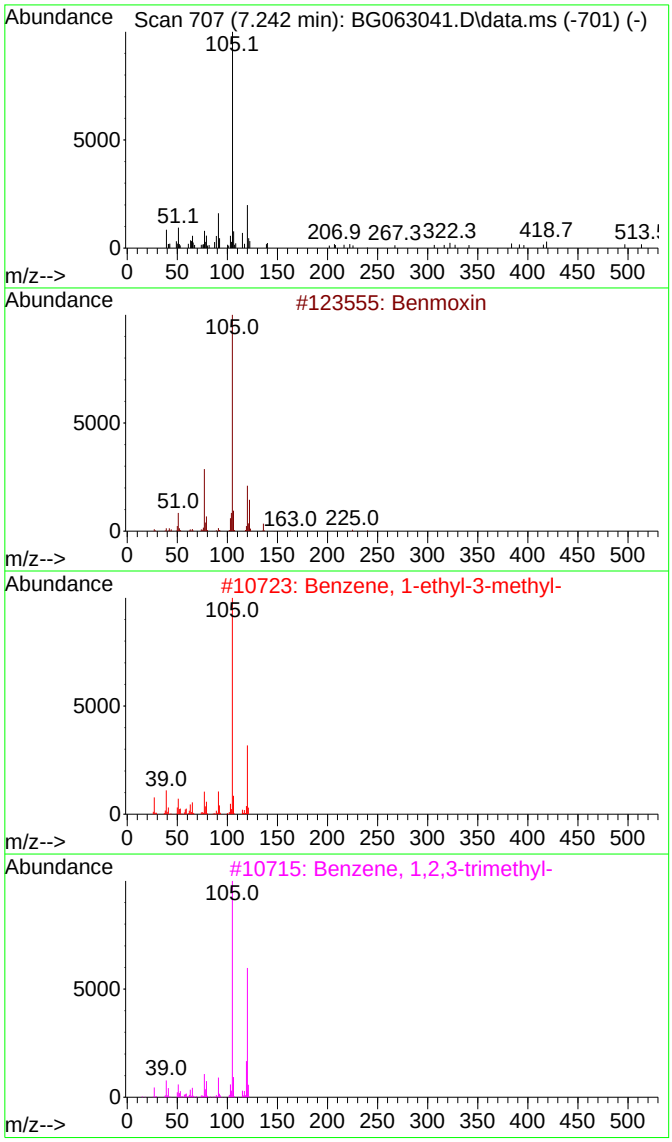
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

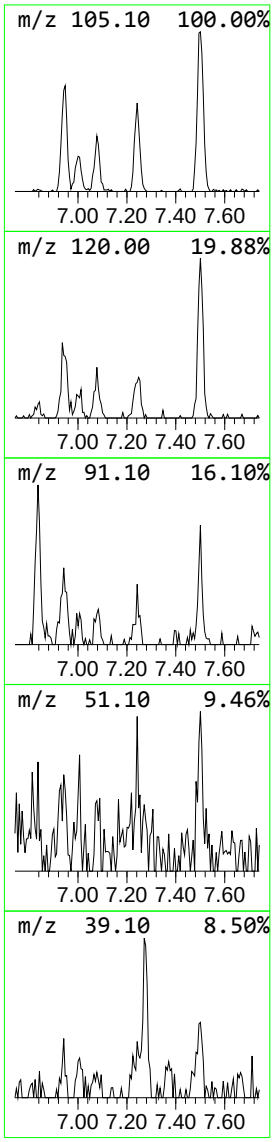
****

Peak Number 4 Benmoxin Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.242	2.89 ng/ul	64436	1,4-Dichlorobenzene-d4	7.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benmoxin	240	C15H16N2O	007654-03-7	64
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	58
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	52
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	52
5	Mesitylene	120	C9H12	000108-67-8	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063041.D
Acq On : 25 Sep 2024 20:02
Operator : RC/JU
Sample : P3879-08DL 30X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

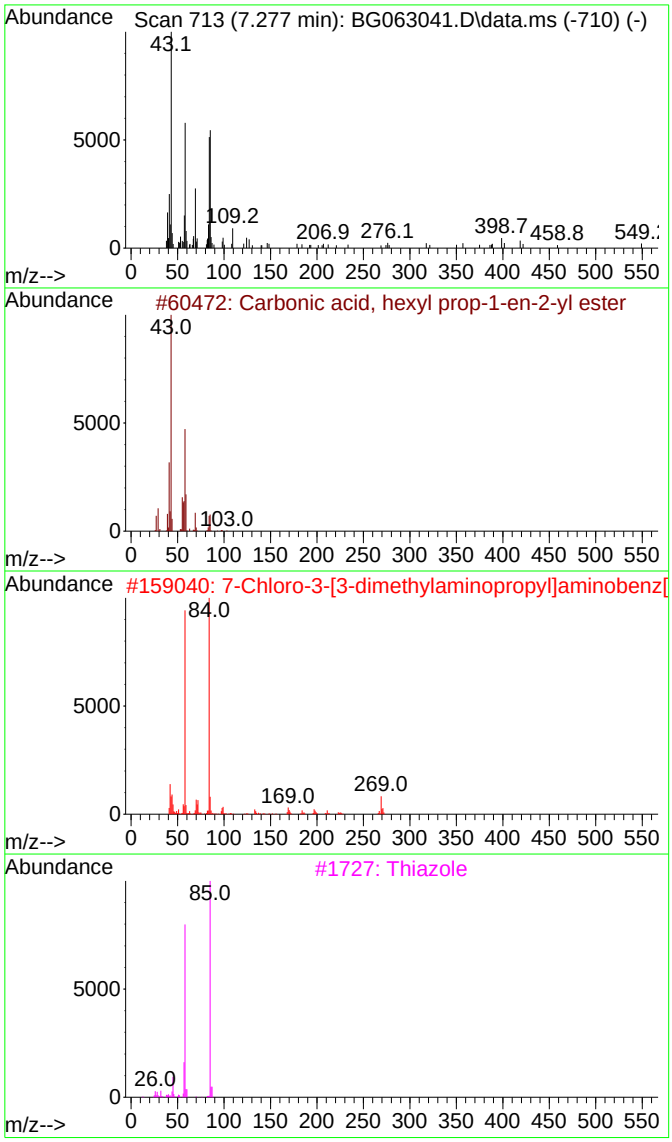
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

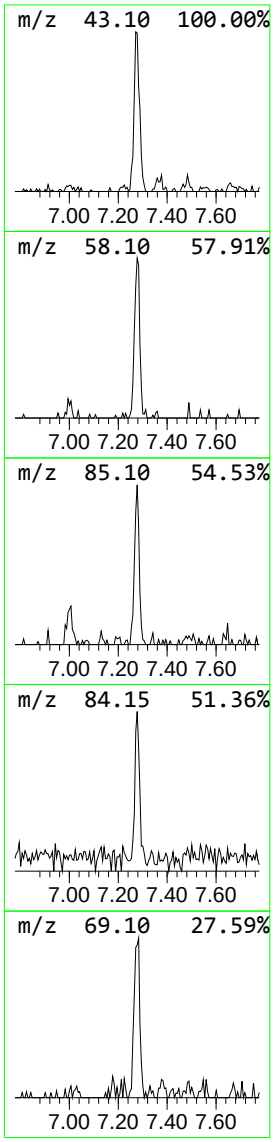
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Carbonic acid, hexyl prop-1... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.277	4.48 ng/ul	100024	1,4-Dichlorobenzene-d4	7.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, hexyl prop-1-en-2...	186	C10H18O3	1000382-54-2	50
2	7-Chloro-3-[3-dimethylaminopropy...	269	C12H16ClN3S	1000255-88-7	43
3	Thiazole	85	C3H3NS	000288-47-1	43
4	Nonane, 5-methyl-	142	C10H22	015869-85-9	38
5	Thiazole	85	C3H3NS	000288-47-1	38





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Data File : BG063041.D
Acq On : 25 Sep 2024 20:02
Operator : RC/JU
Sample : P3879-08DL 30X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

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

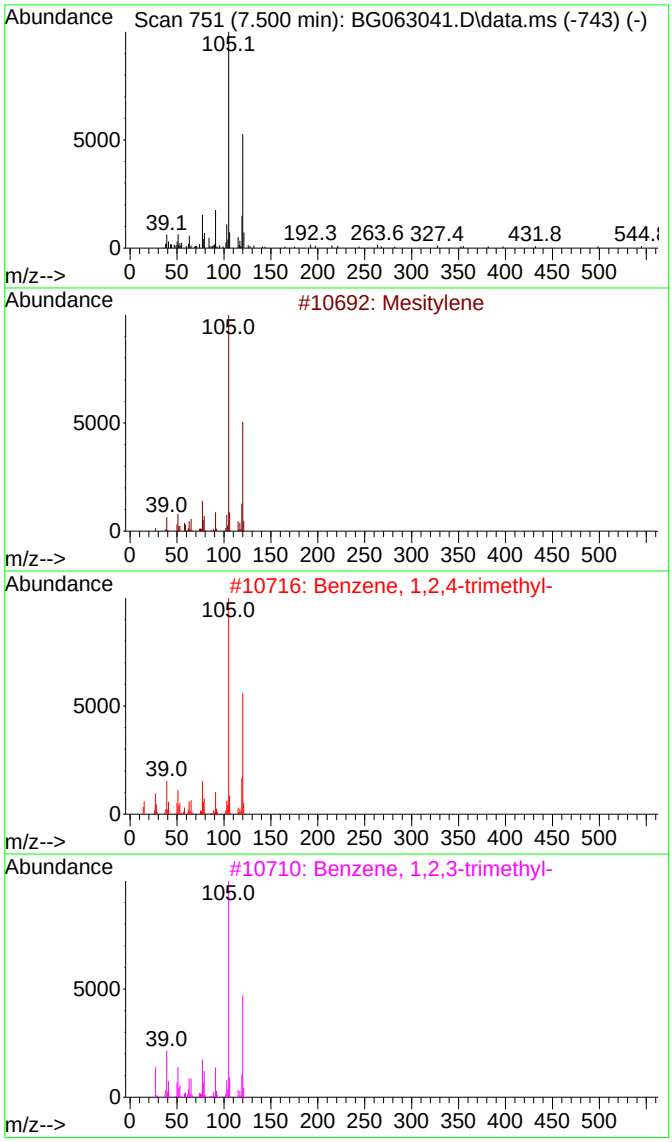
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

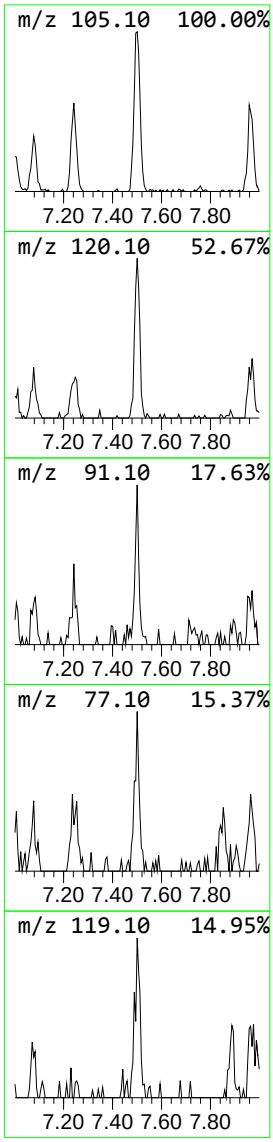
****

Peak Number 6 Benzene, 1,2,4-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.500	5.87 ng/ul	130947	1,4-Dichlorobenzene-d4	7.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	87
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	83
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	83
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	83
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	80





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Operator : RC/JU
Sample : P3879-08DL 30X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

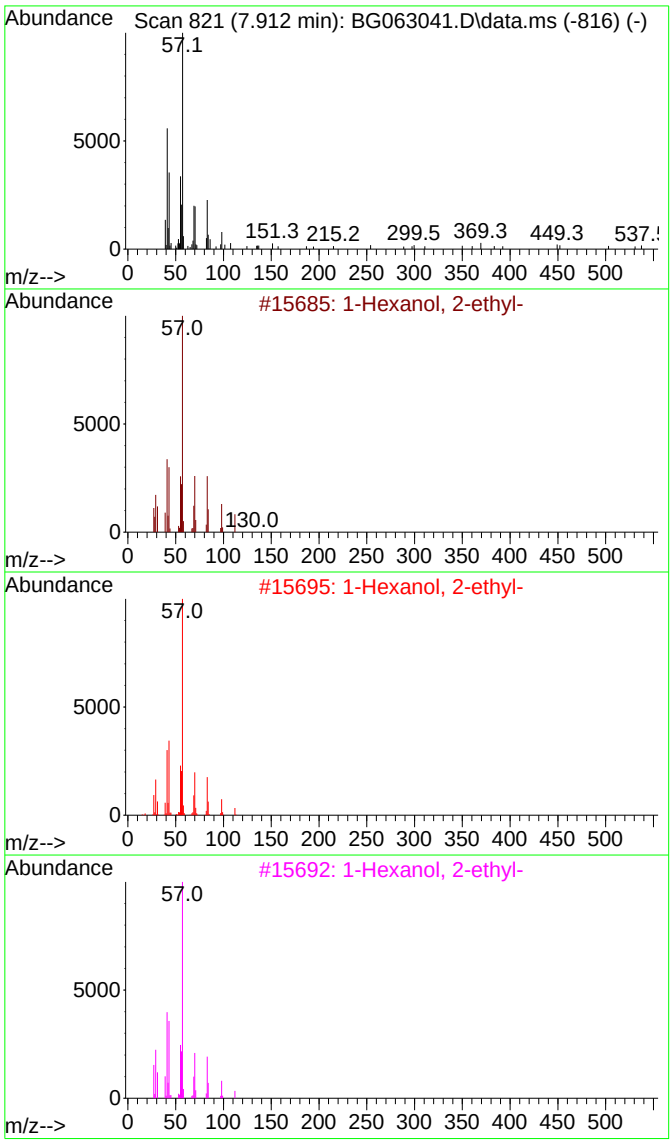
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

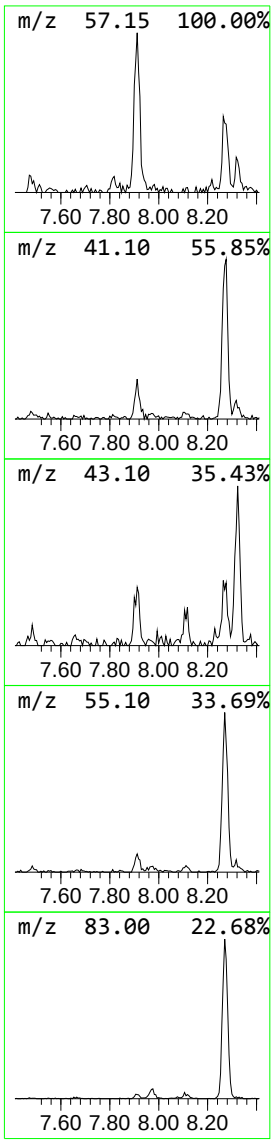
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1-Hexanol, 2-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.912	3.70 ng/ul	82509	1,4-Dichlorobenzene-d4	7.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
5	Pentadecafluorooctanoic acid, 2-...	526	C16H17F15O2	1000406-80-9	47





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Sample : P3879-08DL 30X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

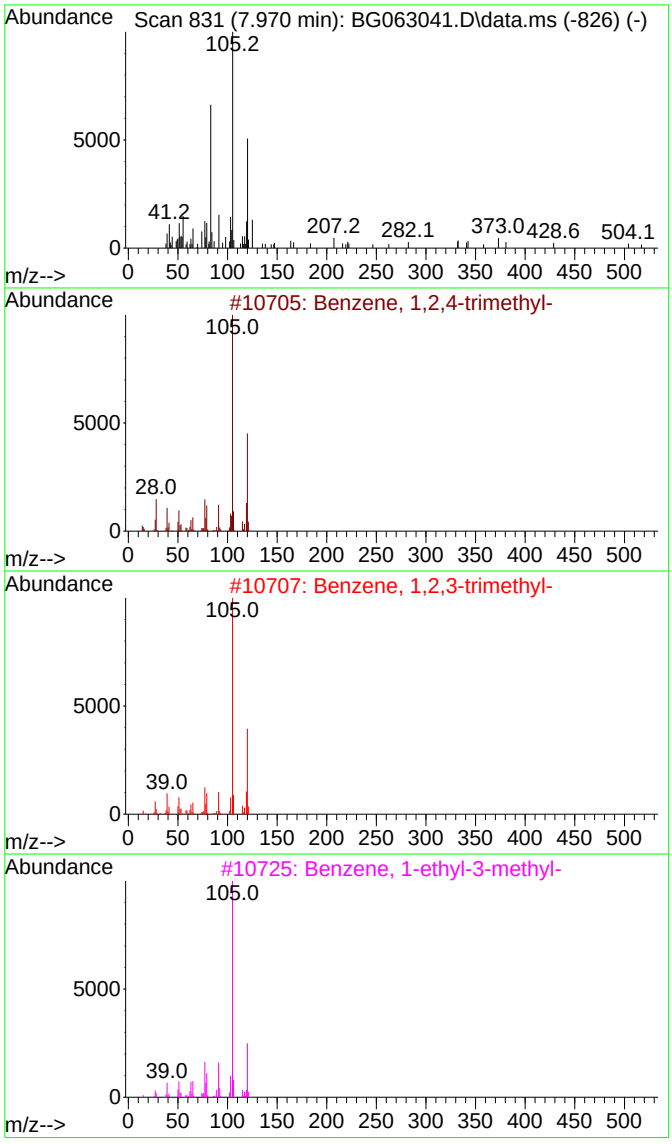
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

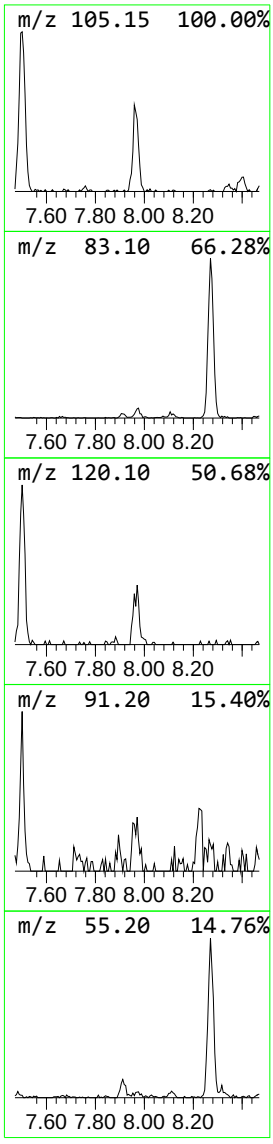
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.970	3.16 ng/ul	70527	1,4-Dichlorobenzene-d4	7.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	55
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	42
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	38
4	Benzofuran, 2,3-dihydro-	120	C8H8O	000496-16-2	30
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	30





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Acq On : 25 Sep 2024 20:02
Operator : RC/JU
Sample : P3879-08DL 30X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

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

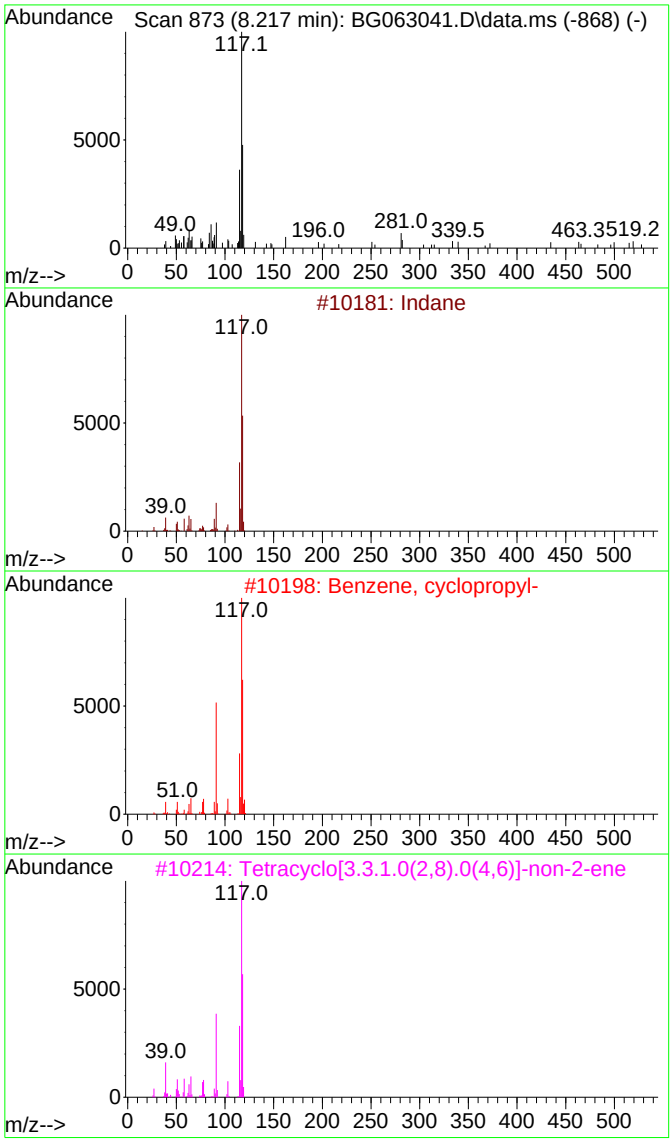
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

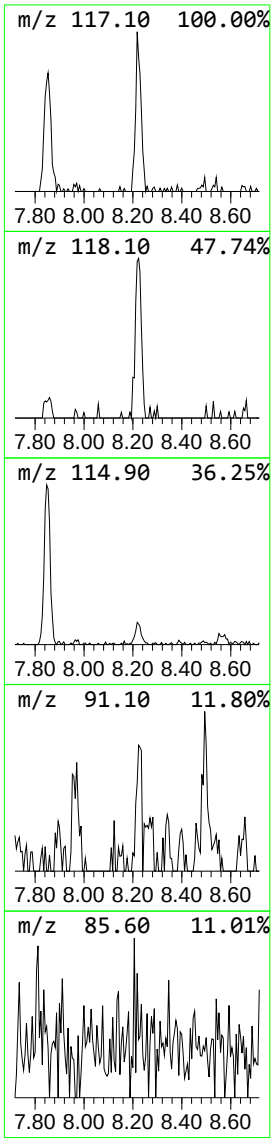
****

Peak Number 9 Indane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.217	2.67 ng/ul	59509	1,4-Dichlorobenzene-d4	7.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	83
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	80
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
4	Deltacyclene	118	C9H10	007785-10-6	72
5	1,4:5,8-Dimethanobiphenylene, 1,...	184	C14H16	001624-13-1	72





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Acq On : 25 Sep 2024 20:02
Operator : RC/JU
Sample : P3879-08DL 30X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

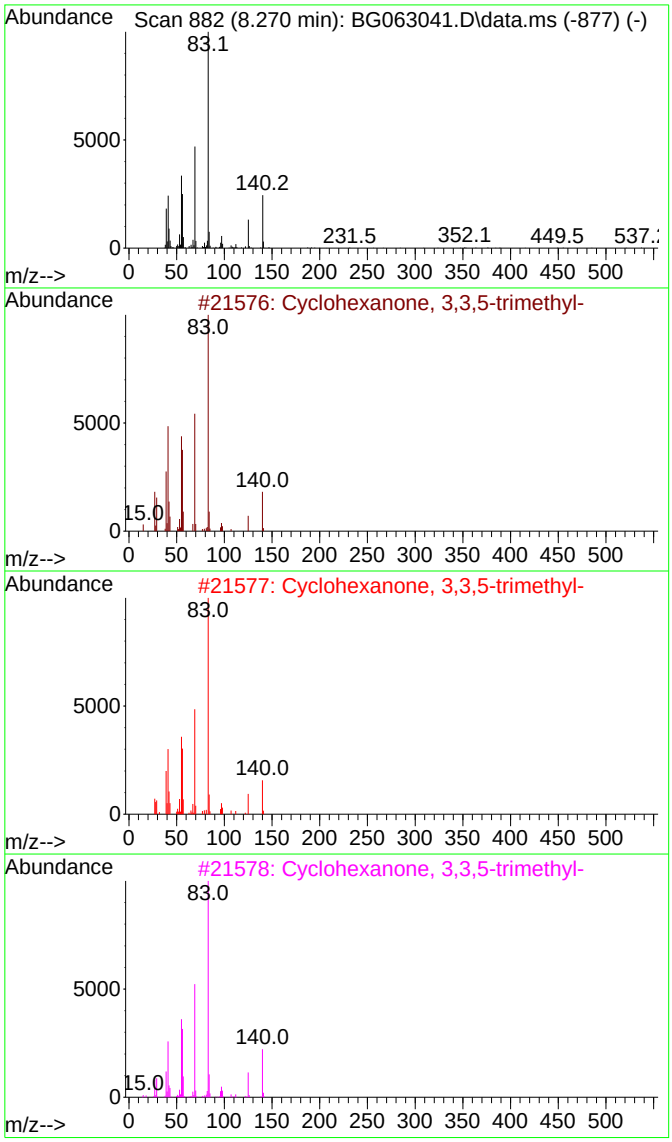
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

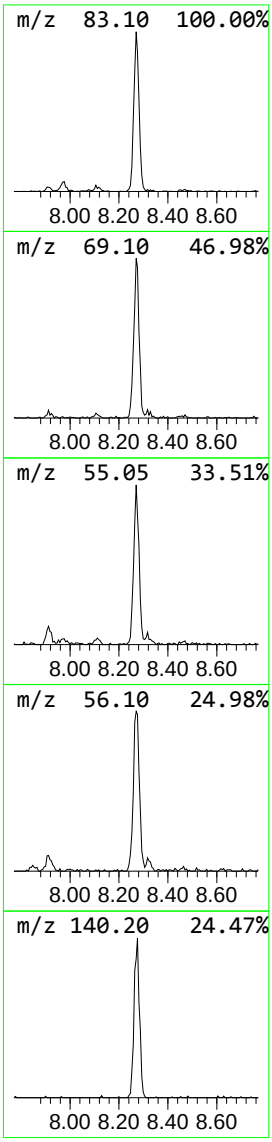
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Cyclohexanone, 3,3,5-trimet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.270	30.15 ng/ul	672565	1,4-Dichlorobenzene-d4	7.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	86
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	64
4	1,3-Cyclohexanedione, 5,5-dimethyl-	140	C8H12O2	000126-81-8	50
5	2-Decene, 2,4-dimethyl-	168	C12H24	074421-03-7	47





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Acq On : 25 Sep 2024 20:02
Operator : RC/JU
Sample : P3879-08DL 30X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

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

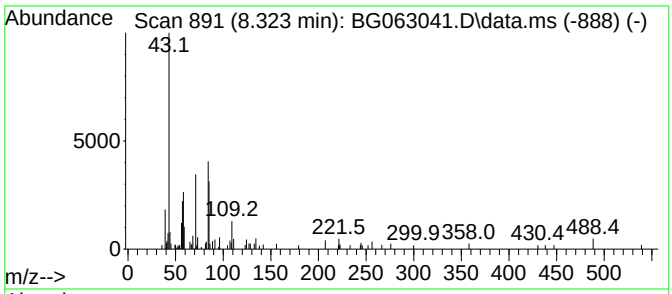
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

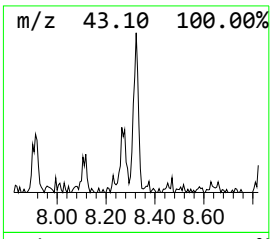
****

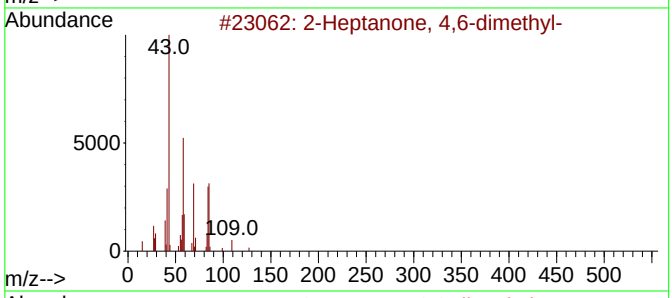
Peak Number 11 2-Heptanone, 4,6-dimethyl- Concentration Rank 5

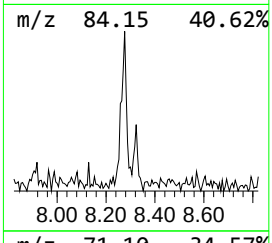
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.323	3.91 ng/ul	87123	1,4-Dichlorobenzene-d4	7.847

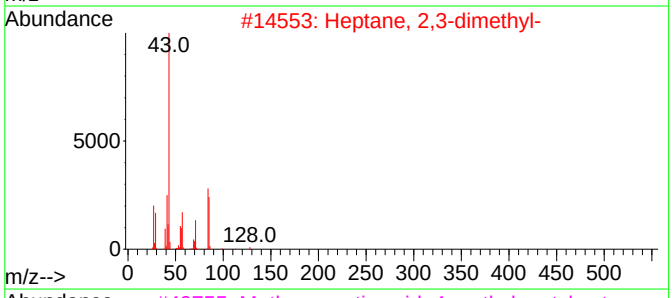
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	50
2	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	47
3	Methoxyacetic acid, 4-methylpent...	174	C9H18O3	1000282-41-2	43
4	Malonic acid, isohexyl 3-methylb...	258	C14H26O4	1010348-98-0	42
5	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	38

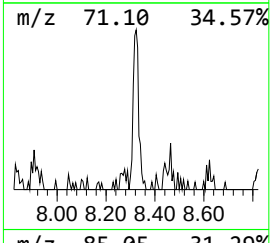


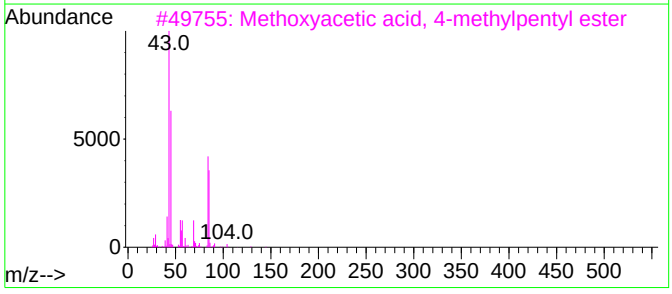


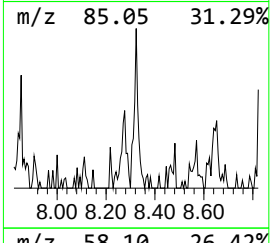


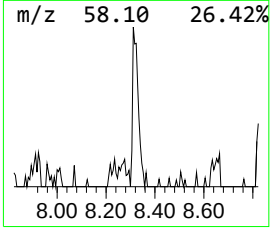












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Acq On : 25 Sep 2024 20:02
Operator : RC/JU
Sample : P3879-08DL 30X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

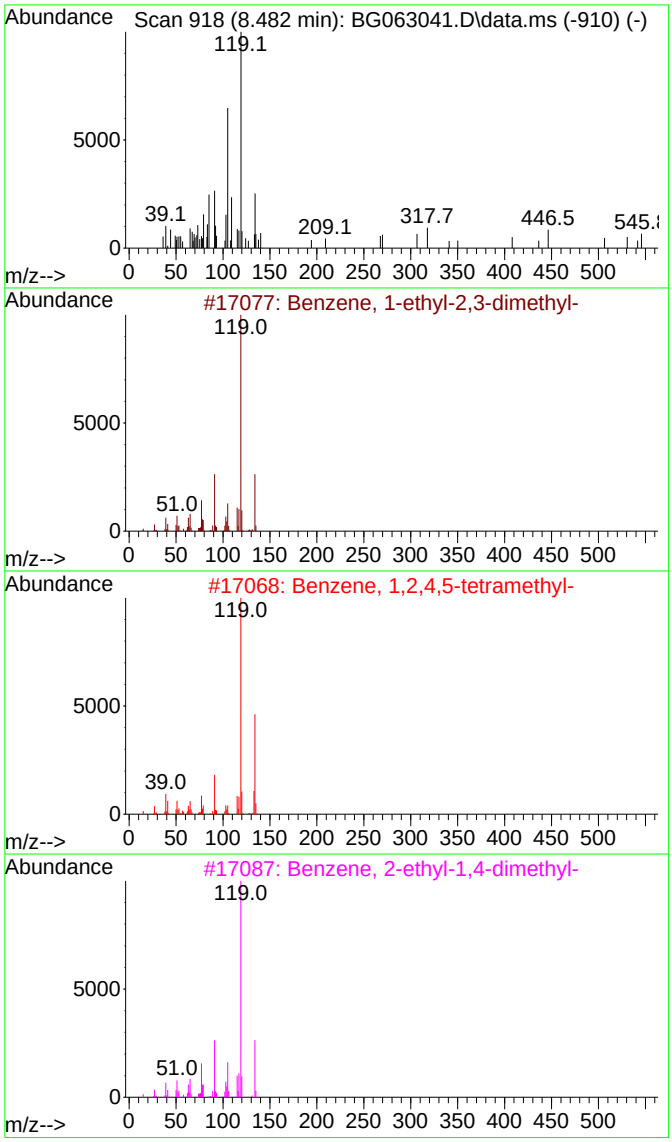
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

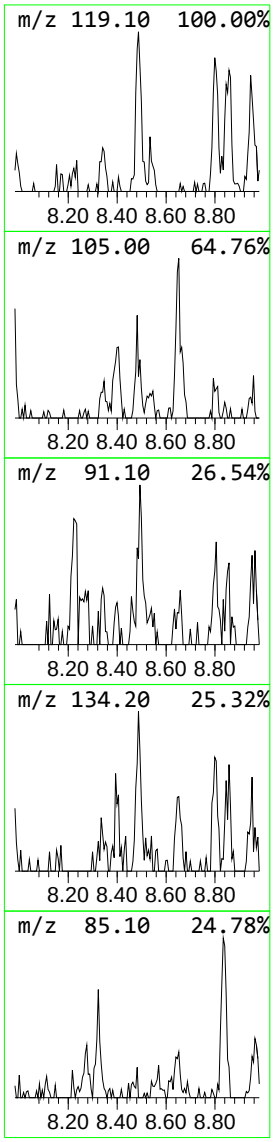
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.482	2.03 ng/ul	45278	1,4-Dichlorobenzene-d4	7.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	49
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	49
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	49
4	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	49
5	Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	49





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Data File : BG063041.D
Acq On : 25 Sep 2024 20:02
Operator : RC/JU
Sample : P3879-08DL 30X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

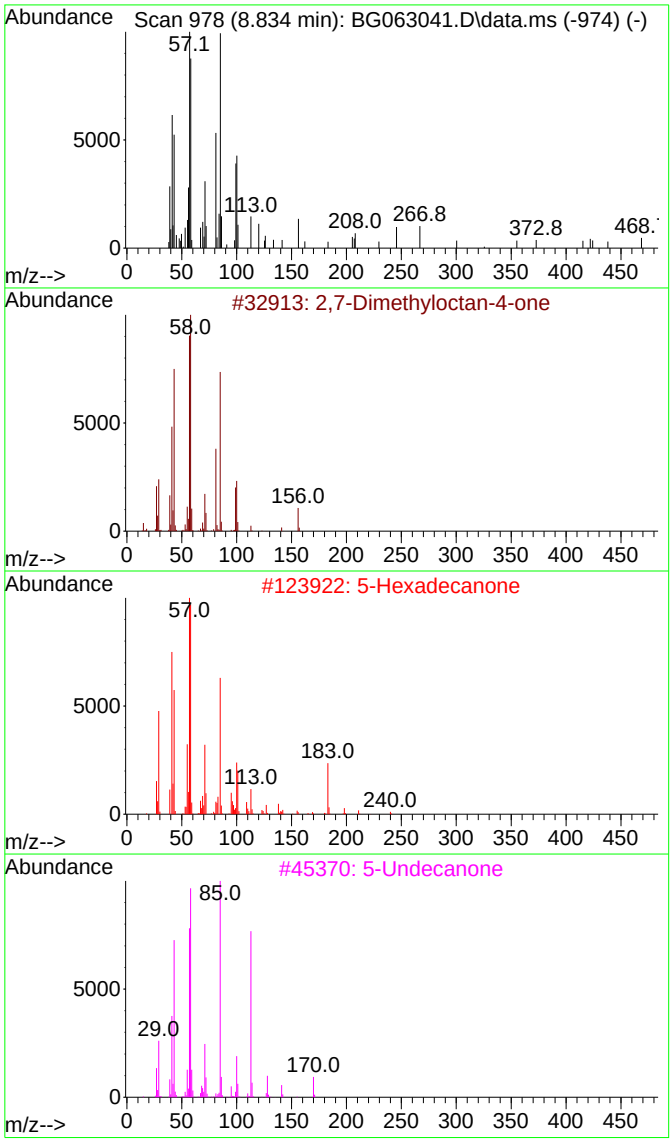
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

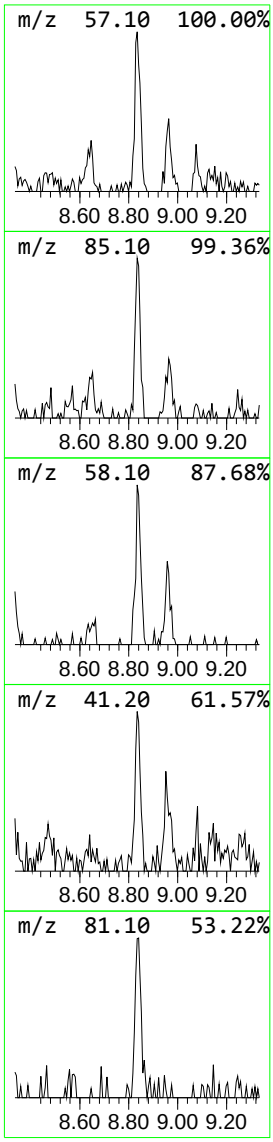
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2,7-Dimethyloctan-4-one Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.834	4.27 ng/ul	95240	1,4-Dichlorobenzene-d4	7.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,7-Dimethyloctan-4-one	156	C10H20O	059387-92-7	90
2	5-Hexadecanone	240	C16H32O	1000342-63-7	50
3	5-Undecanone	170	C11H22O	033083-83-9	47
4	5-Nonanone	142	C9H18O	000502-56-7	43
5	5-Nonanone, 2-methyl-	156	C10H20O	022287-02-1	38





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Operator : RC/JU
Sample : P3879-08DL 30X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

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

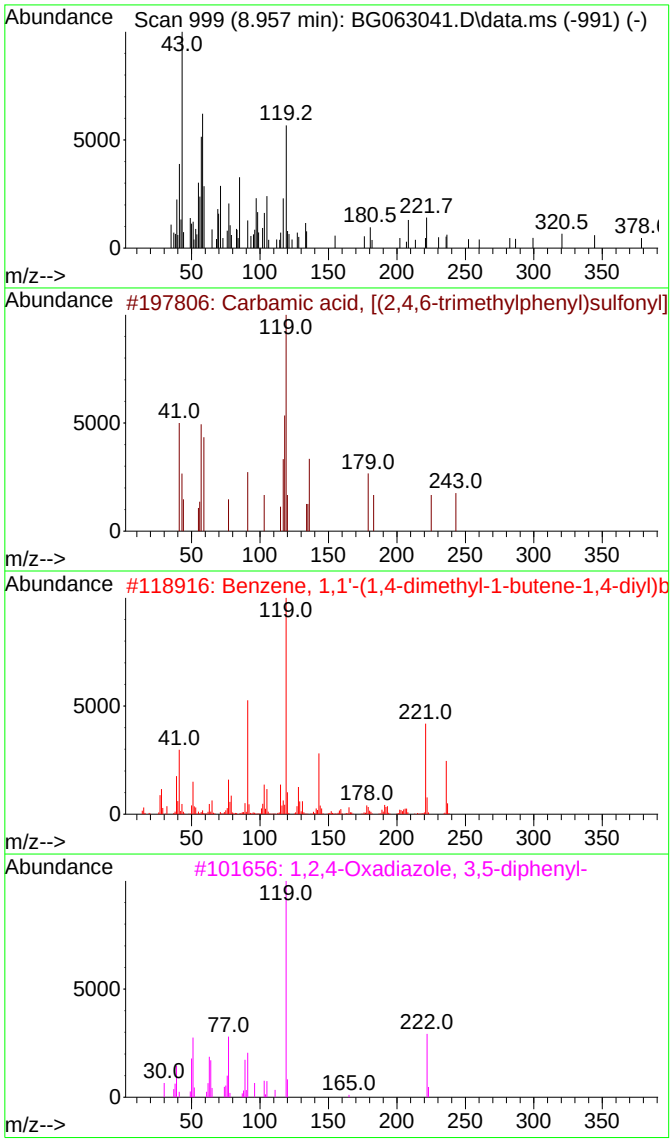
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

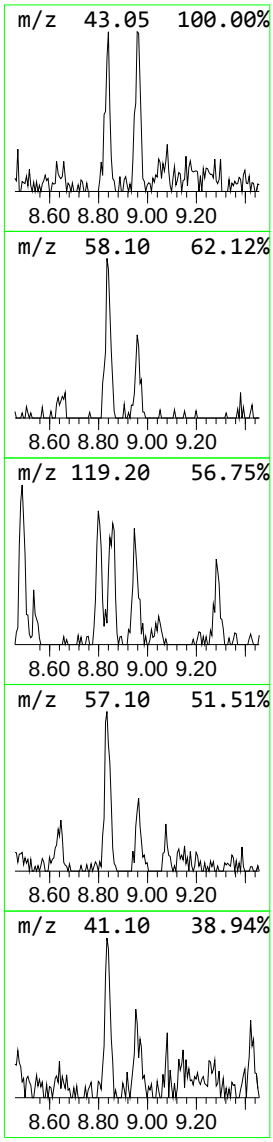
****

Peak Number 14 unknown-02 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.957	2.99 ng/ul	66721	1,4-Dichlorobenzene-d4	7.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbamic acid, [(2,4,6-trimethyl...	299	C14H21NO4S	056830-76-3	38
2	Benzene, 1,1'-(1,4-dimethyl-1-bu...	236	C18H20	052161-54-3	14
3	1,2,4-Oxadiazole, 3,5-diphenyl-	222	C14H10N2O	000888-71-1	14
4	Imidazo(1,5-a)pyrimidine	119	C6H5N3	000274-67-9	14
5	Benzene, 1,1'-(4,4-dimethyl-1-bu...	236	C18H20	093393-51-2	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
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Acq On : 25 Sep 2024 20:02
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Sample : P3879-08DL 30X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

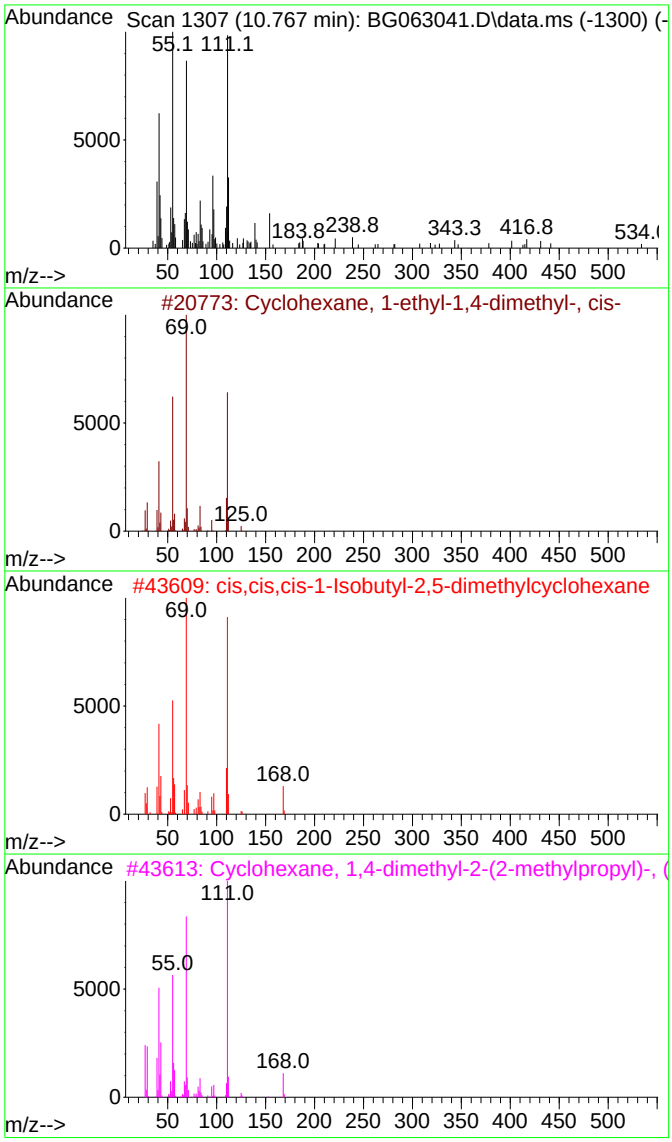
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

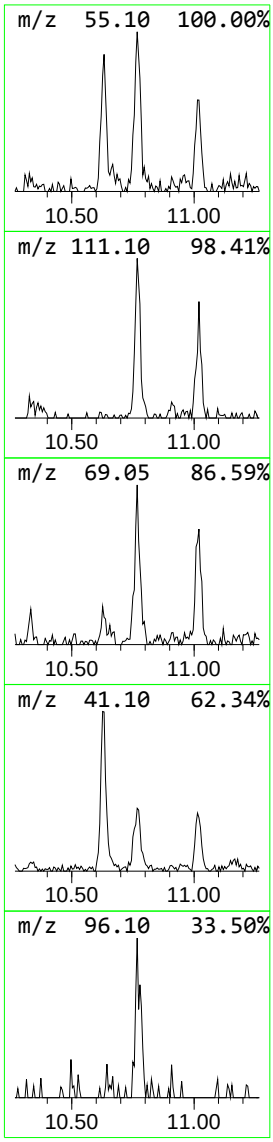
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Cyclic10.767 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.767	2.69 ng/ul	137933	Naphthalene-d8	10.638

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-1,4-dimethy...	140	C10H20	062238-30-6	59
2	cis,cis,cis-1-Isobutyl-2,5-dimet...	168	C12H24	1000113-60-0	59
3	Cyclohexane, 1,4-dimethyl-2-(2-m...	168	C12H24	054411-17-5	53
4	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	53
5	Cyclooctane, ethyl-	140	C10H20	013152-02-8	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063041.D
Acq On : 25 Sep 2024 20:02
Operator : RC/JU
Sample : P3879-08DL 30X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

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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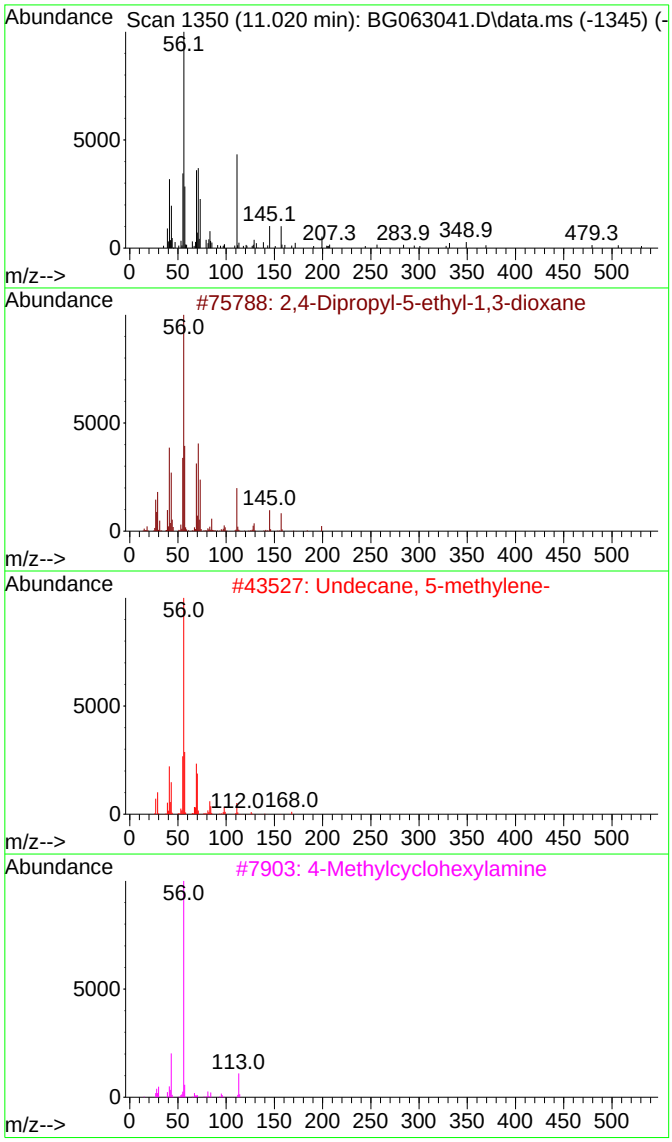
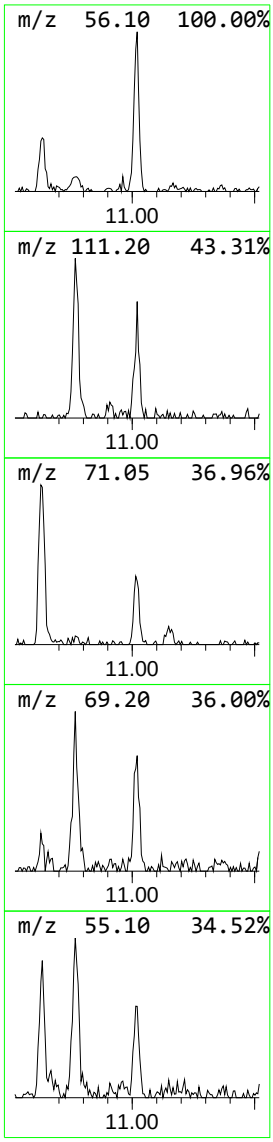
Peak Number 16 unknown-03 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.020	2.24 ng/ul	114983	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	45
2	Undecane, 5-methylene-	168	C12H24	005698-48-6	38
3	4-Methylcyclohexylamine	113	C7H15N	006321-23-9	30
4	Cyclobutane, 1,2,3,4-tetramethyl-	112	C8H16	069531-57-3	27
5	Cyclopropane, propyl-	84	C6H12	002415-72-7	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063041.D
Acq On : 25 Sep 2024 20:02
Operator : RC/JU
Sample : P3879-08DL 30X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

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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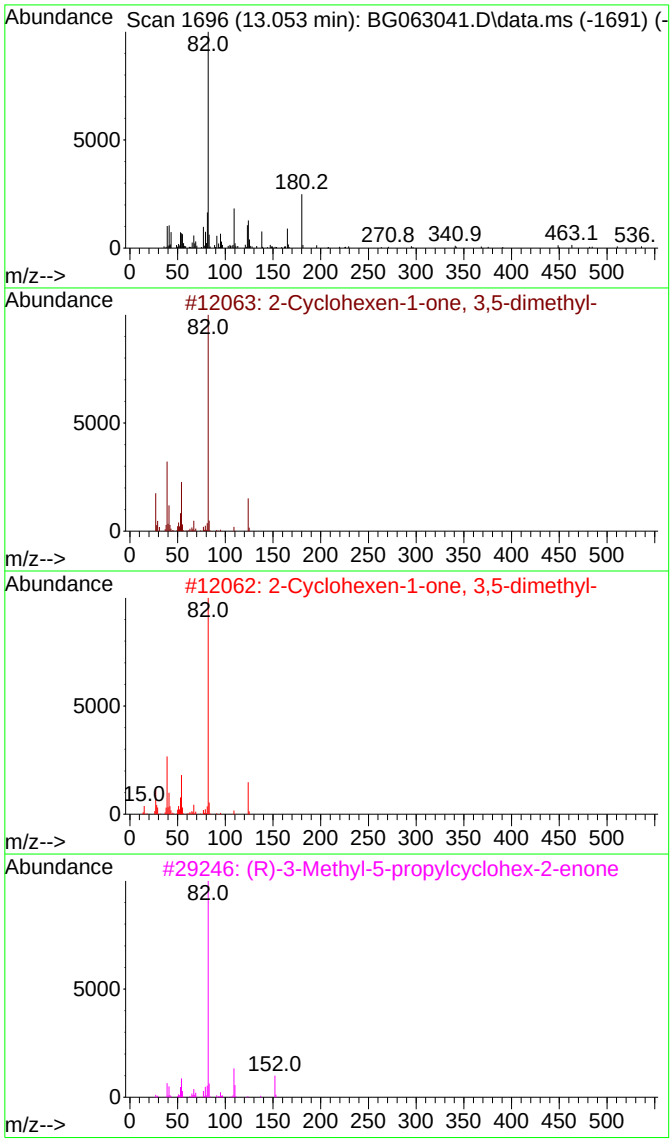
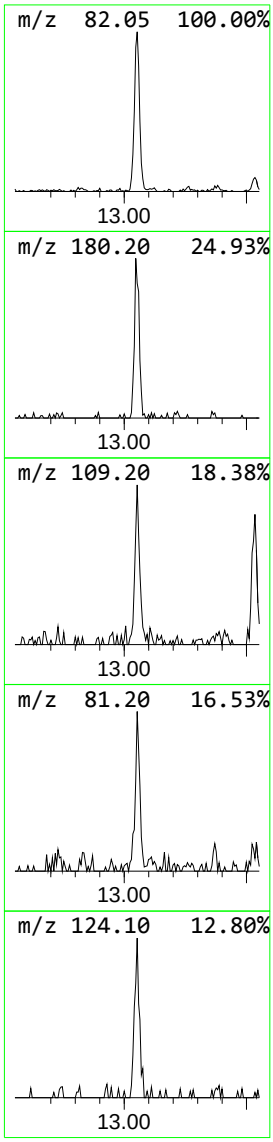
Peak Number 17 unknown-04 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.053	3.08 ng/ul	184095	Acenaphthene-d10	14.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one, 3,5-dimethyl-	124	C8H12O	001123-09-7	47
2	2-Cyclohexen-1-one, 3,5-dimethyl-	124	C8H12O	001123-09-7	47
3	(R)-3-Methyl-5-propylcyclohex-2-...	152	C10H16O	316382-07-7	47
4	Isophorone	138	C9H14O	000078-59-1	43
5	1H-Pyrazole, 4,5-dihydro-5,5-dim...	138	C8H14N2	106251-09-6	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063041.D
Acq On : 25 Sep 2024 20:02
Operator : RC/JU
Sample : P3879-08DL 30X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

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
Benzene, 1-ethy...	6.942	3.5	ng/ul	79096	1	7.847	446155	20.0
(DEL) Alkane: S...	7.001	2.0	ng/ul	45096	1	7.847	446155	20.0
Mesitylene	7.077	2.1	ng/ul	46710	1	7.847	446155	20.0
Benmoxin	7.242	2.9	ng/ul	64436	1	7.847	446155	20.0
Carbonic acid, ...	7.277	4.5	ng/ul	100024	1	7.847	446155	20.0
Benzene, 1,2,4-...	7.500	5.9	ng/ul	130947	1	7.847	446155	20.0
1-Hexanol, 2-et...	7.912	3.7	ng/ul	82509	1	7.847	446155	20.0
Benzene, 1,2,3-...	7.970	3.2	ng/ul	70527	1	7.847	446155	20.0
Indane	8.217	2.7	ng/ul	59509	1	7.847	446155	20.0
Cyclohexanone, ...	8.270	30.1	ng/ul	672565	1	7.847	446155	20.0
2-Heptanone, 4,...	8.323	3.9	ng/ul	87123	1	7.847	446155	20.0
unknown-01	8.482	2.0	ng/ul	45278	1	7.847	446155	20.0
2,7-Dimethyloct...	8.834	4.3	ng/ul	95240	1	7.847	446155	20.0
unknown-02	8.957	3.0	ng/ul	66721	1	7.847	446155	20.0
(DEL) Alkane: C...	10.767	2.7	ng/ul	137933	2	10.638	1027130	20.0
unknown-03	11.020	2.2	ng/ul	114983	2	10.638	1027130	20.0
unknown-04	13.053	3.1	ng/ul	184095	3	14.480	1196150	20.0