LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120821\
Data File : BG051421.D
Acq On : 9 Dec 2021 00:31
Operator : CG/JU
Sample : M4960-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGKS3

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-BG120821.M
Title : SVOA CALIBRATION

Signal : TIC: BG051421.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.976	79	83	95	rBV	22489	55101	4.26%	0.366%
2	4.299	133	138	149	rVB	81994	132125	10.21%	0.878%
3	5.650	362	368	376	rVB	147405	237831	18.38%	1.580%
4	5.785	384	391	404	rBV	121201	293654	22.69%	1.951%
5	6.161	449	455	461	rBV	72371	122346	9.45%	0.813%
6	6.643	528	537	546	rBV	43863	75619	5.84%	0.502%
7	7.142	614	622	629	rBV	23643	41665	3.22%	0.277%
8	7.248	635	640	646	rBV2	25875	43323	3.35%	0.288%
9	7.307	646	650	655	rBV3	18055	28496	2.20%	0.189%
10	7.372	655	661	662	rBV2	27022	46503	3.59%	0.309%
11	7.507	676	684	689	rBV	90422	164236	12.69%	1.091%
12	7.554	689	692	703	rVB	32784	57438	4.44%	0.382%
13	7.724	715	721	731	rVV2	86970	187230	14.47%	1.244%
14	7.818	731	737	745	rVB	98871	174468	13.48%	1.159%
15	8.035	768	774	779	rBV4	13861	29274	2.26%	0.194%
16	8.188	794	800	807	rVV	83943	156801	12.12%	1.042%
17	8.288	810	817	830	rVV2	38930	100114	7.74%	0.665%
18	8.553	855	862	869	rBV3	21422	41509	3.21%	0.276%
19	8.646	869	878	886	rBV3	28084	58282	4.50%	0.387%
20	8.723	886	891	896	rVB2	15425	23998	1.85%	0.159%
21	8.817	901	907	913	rBV5	24986	52559	4.06%	0.349%
22	8.911	917	923	928	rBV	77589	142621	11.02%	0.948%
23	8.958	928	931	939	rVB4	14915	35200	2.72%	0.234%
24	9.099	949	955	965	rBV3	41201	114025	8.81%	0.758%
25	9.181	965	969	978	rVB2	12717	24465	1.89%	0.163%
26	9.293	978	988	994	rBV3	22235	44416	3.43%	0.295%
27	9.369	994	1001	1008	rBV	122233	226328	17.49%	1.504%
28	9.628	1039	1045	1050	rVV5	19591	46089	3.56%	0.306%
29	9.669	1050	1052	1061	rVB7	12445	19825	1.53%	0.132%
30	9.874	1082	1087	1091	rBV2	15293	23668	1.83%	0.157%
31	9.963	1094	1102	1109	rVV2	23665	45579	3.52%	0.303%
32	10.033	1109	1114	1119	rVV	42751	79827	6.17%	0.530%
33	10.092	1119	1124	1134	rVB	97793	186748	14.43%	1.241%
34	10.186	1134	1140	1147	rBV3	24681	50561	3.91%	0.336%
35	10.392	1169	1175	1181	rVV4	12223	27110	2.09%	0.180%
36	10.491	1188	1192	1198	rVV	50751	88466	6.84%	0.588%

LSC Area Percent Report

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Acq On : 9 Dec 2021 00:31
Operator : CG/JU
Sample : M4960-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKS3

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-BG120821.M
Title : SVOA CALIBRATION

37	10.568	1198	1205	1210	rVV6	9259	22399	1.73%	0.149%
38	10.650	1212	1219	1232	rVB	142402	294097	22.72%	1.954%
39	10.768	1232	1239	1250	rBV	67815	149538	11.55%	0.993%
40	10.885	1252	1259	1266	rVV4	28575	72299	5.59%	0.480%
41	10.973	1270	1274	1275	rVV3	19066	25394	1.96%	0.169%
42	11.014	1275	1281	1285	rVV	119177	241801	18.68%	1.606%
43	11.061	1285	1289	1296	rVV	179201	338504	26.15%	2.249%
44	11.179	1296	1309	1325	rVV2	485459	1152118	89.02%	7.654%
45	11.661	1383	1391	1394	rBV8	9510	23250	1.80%	0.154%
46	11.766	1404	1409	1413	rBV5	9768	22128	1.71%	0.147%
47	11.913	1430	1434	1439	rVB2	13199	23747	1.83%	0.158%
48	12.401	1510	1517	1525	rVB4	21290	49184	3.80%	0.327%
49	12.659	1556	1561	1566	rVV	40718	66023	5.10%	0.439%
50	12.877	1593	1598	1605	rVV2	36207	66796	5.16%	0.444%
51	13.041	1619	1626	1635	rBV2	9139	25924	2.00%	0.172%
52	13.271	1659	1665	1673	rVB2	77745	140643	10.87%	0.934%
53	13.652	1725	1730	1735	rBV2	38041	79055	6.11%	0.525%
54	13.976	1777	1785	1788	rBV8	18752	42455	3.28%	0.282%
55	14.175	1808	1819	1822	rVV	177019	327692	25.32%	2.177%
56	14.216	1822	1826	1832	rVB	314004	466397	36.04%	3.099%
57	14.375	1848	1853	1861	rBV3	11818	24603	1.90%	0.163%
58	14.451	1861	1866	1870	rBV3	14504	29216	2.26%	0.194%
59	14.516	1871	1877	1887	rVB	331814	558463	43.15%	3.710%
60	14.822	1918	1929	1937	rBV	198623	371767	28.72%	2.470%
61	14.886	1937	1940	1945	rVB4	14033	24404	1.89%	0.162%
62	15.086	1969	1974	1975	rBV3	24037	30106	2.33%	0.200%
63	15.221	1990	1997	2001	rBV	21236	40395	3.12%	0.268%
64	15.268	2001	2005	2011	rVB	27843	47317	3.66%	0.314%
65	15.580	2049	2058	2063	rBV	146672	236056	18.24%	1.568%
66	15.732	2079	2084	2088	rBV5	12479	19217	1.48%	0.128%
67	15.809	2088	2097	2104	rBV2	767102	1294245	100.00%	8.598%
68	15.873	2104	2108	2112	rVB4	13782	21827	1.69%	0.145%
69	15.950	2116	2121	2127	rBV	137273	226704	17.52%	1.506%
70	16.279	2172	2177	2181	rVV4	29320	51969	4.02%	0.345%
71	16.625	2232	2236	2239	rBV	20601	27390	2.12%	0.182%
72	16.672	2239	2244	2253	rVB3	108789	191675	14.81%	1.273%
73	16.749	2253	2257	2261	rBV	33881	46210	3.57%	0.307%
74	16.796	2261	2265	2268	rBV3	18392	26108	2.02%	0.173%
75	16.837	2268	2272	2280	rBV3	18733	38804	3.00%	0.258%
76	16.949	2287	2291	2298	rVB4	23778	48746	3.77%	0.324%

LSC Area Percent Report

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Acq On : 9 Dec 2021 00:31
Operator : CG/JU
Sample : M4960-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKS3

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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Title : SVOA CALIBRATION

77	17.013	2298	2302	2304	rBV	25443	34005	2.63%	0.226%
78	17.048	2304	2308	2313	rVB2	50712	69894	5.40%	0.464%
79	17.395	2364	2367	2381	rVB3	15583	46835	3.62%	0.311%
80	17.571	2391	2397	2406	rBV	263049	394927	30.51%	2.624%
81	17.671	2407	2414	2422	rVB2	496211	770055	59.50%	5.116%
82	17.918	2449	2456	2465	rBV2	41464	101588	7.85%	0.675%
83	18.194	2498	2503	2509	rBV2	34903	54727	4.23%	0.364%
84	18.429	2539	2543	2548	rBV5	23158	42254	3.26%	0.281%
85	19.352	2696	2700	2705	rVB	63688	82724	6.39%	0.550%
86	19.481	2719	2722	2725	rBV	15791	19244	1.49%	0.128%
87	19.951	2795	2802	2813	rBV	620856	991449	76.60%	6.587%
88	20.609	2911	2914	2918	rBV4	14994	22078	1.71%	0.147%
89	20.832	2947	2952	2960	rVB	73712	112870	8.72%	0.750%
90	21.185	3009	3012	3018	rVB2	18489	26031	2.01%	0.173%
91	21.273	3022	3027	3033	rBV2	60247	97375	7.52%	0.647%
92	21.467	3056	3060	3068	rVB7	27777	68951	5.33%	0.458%
93	21.708	3097	3101	3104	rBV	36099	47241	3.65%	0.314%
94	21.872	3123	3129	3137	rVB2	233883	420276	32.47%	2.792%
95	23.365	3379	3383	3390	rVB8	13007	22582	1.74%	0.150%
96	24.199	3521	3525	3533	rVB3	17617	36858	2.85%	0.245%
97	25.039	3657	3668	3680	rVB2	277139	819777	63.34%	5.446%
98	25.274	3699	3708	3722	rVB3	129644	398559	30.79%	2.648%
99	26.379	3891	3896	3904	rVB6	18777	51518	3.98%	0.342%
100	27.795	4131	4137	4150	rVB9	16553	58135	4.49%	0.386%

Sum of corrected areas: 15052119

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120821\
Data File : BG051421.D
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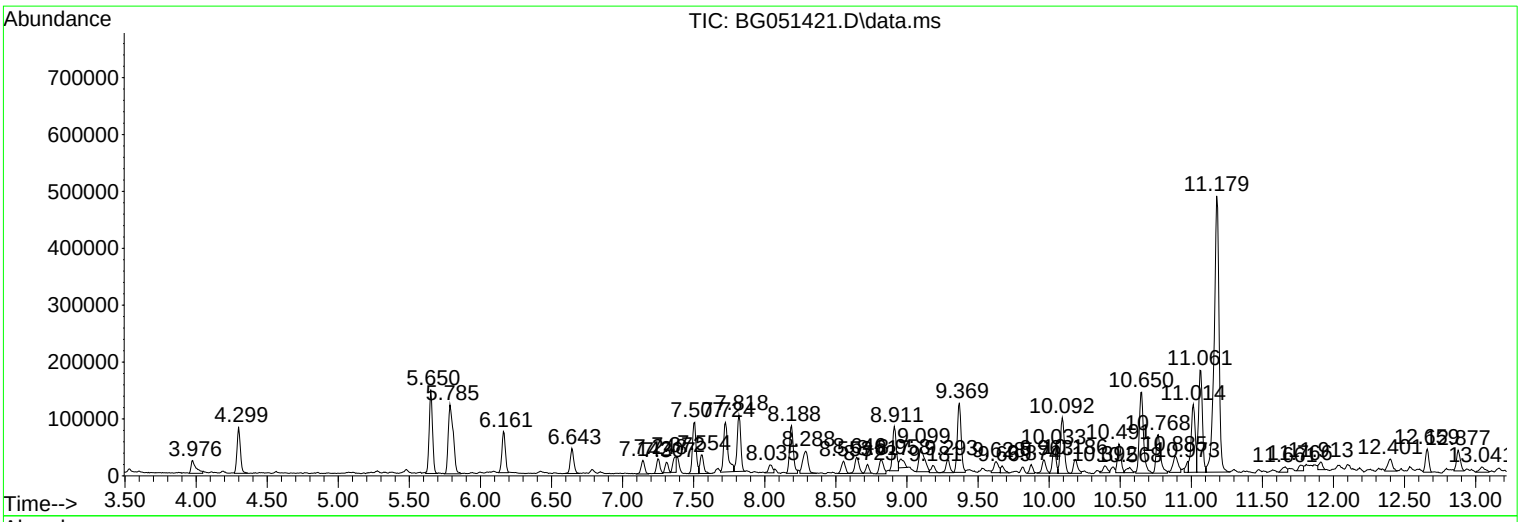
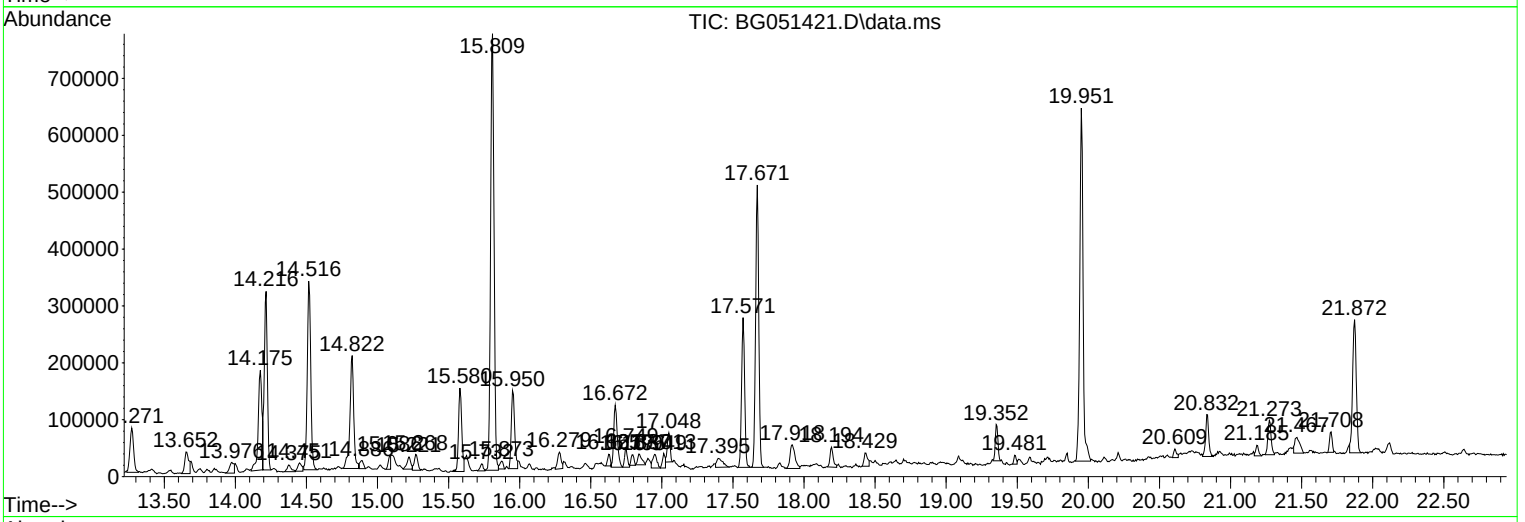
Sample : M4960-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

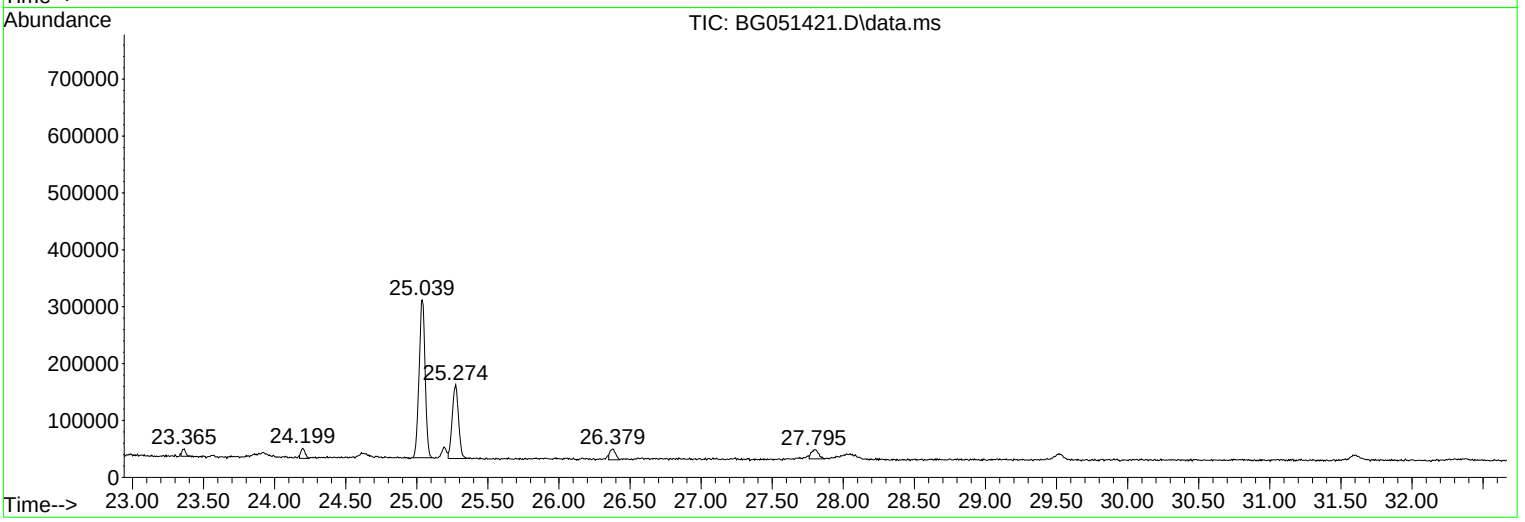
Instrument :
BNA_G
ClientSampleId :
BGKS3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120821\
Data File : BG051421.D
Acq On : 9 Dec 2021 00:31
Operator : CG/JU
Sample : M4960-10
Misc :
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Instrument :
BNA_G
ClientSampleId :
BGKS3

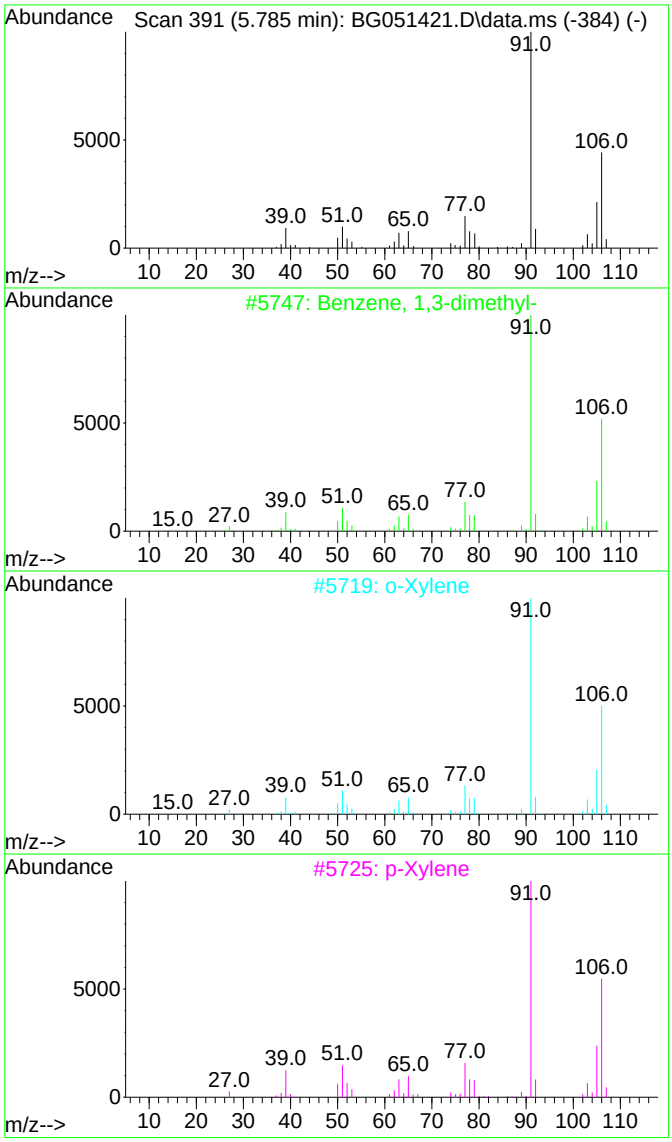
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

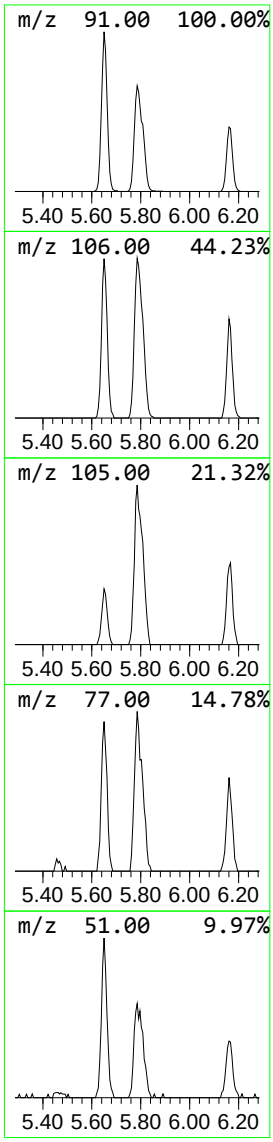
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.785	37.46 ng/ul	293654	1,4-Dichlorobenzene-d4	8.188

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120821\
Data File : BG051421.D
Acq On : 9 Dec 2021 00:31
Operator : CG/JU
Sample : M4960-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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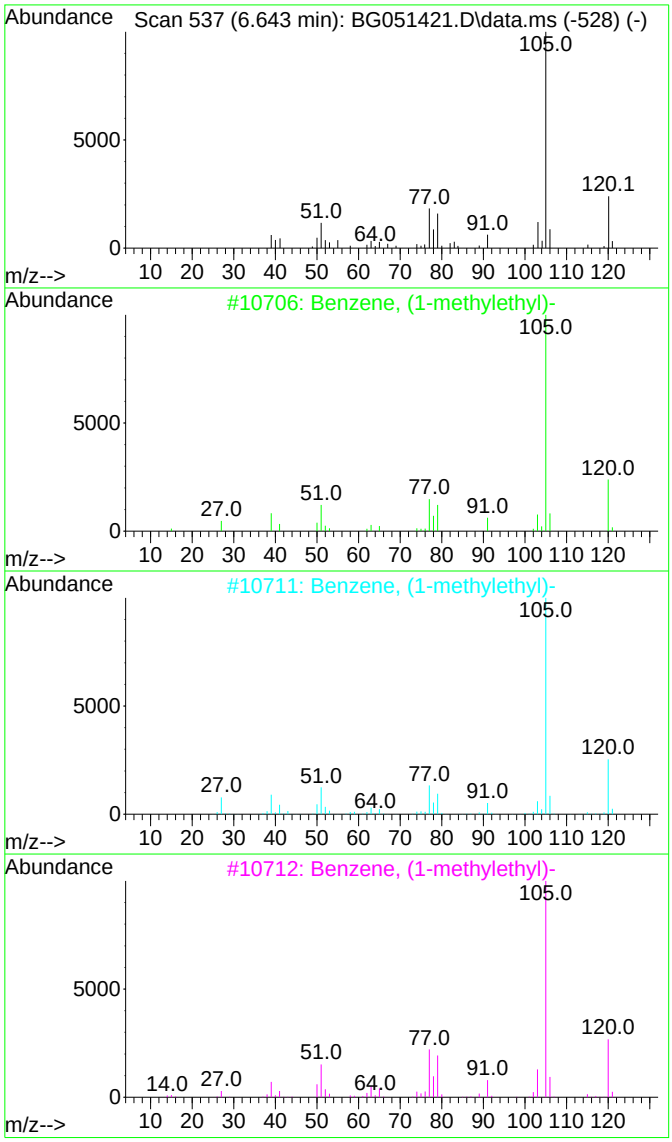
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

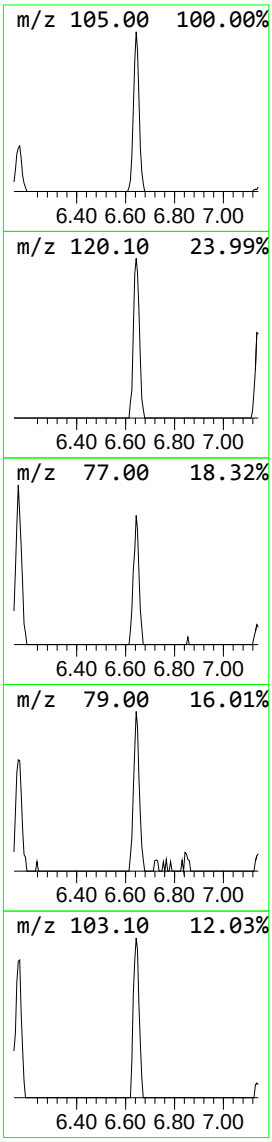
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, (1-methylethyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.643	9.65 ng/ul	75619	1,4-Dichlorobenzene-d4	8.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	95
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
3	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120821\
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Acq On : 9 Dec 2021 00:31
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Sample : M4960-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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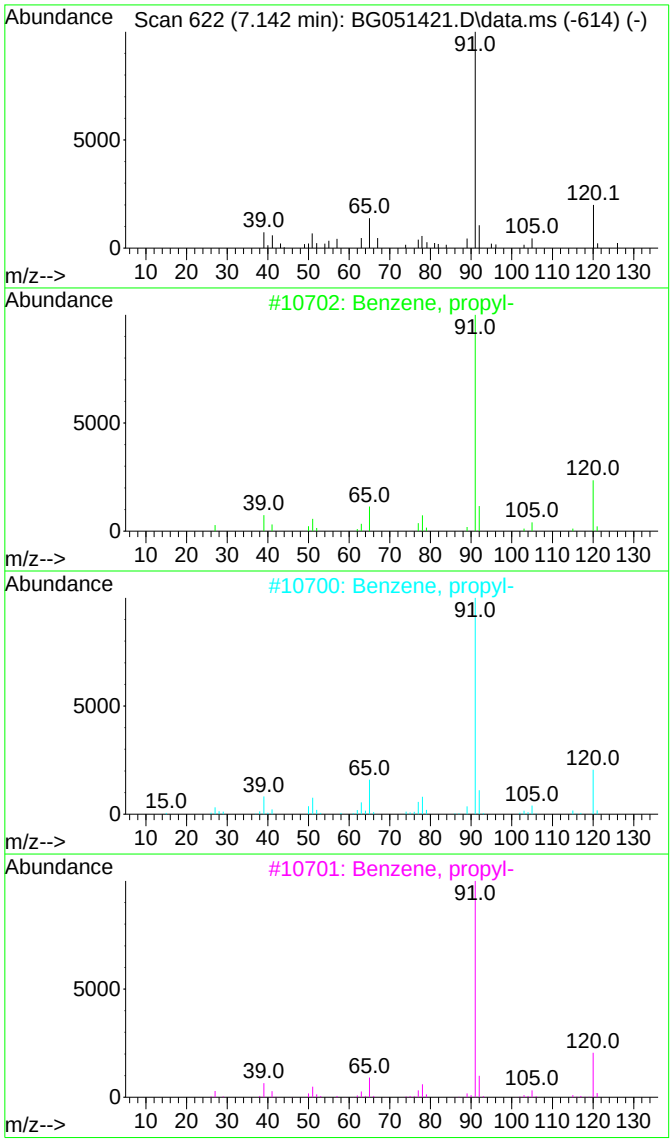
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

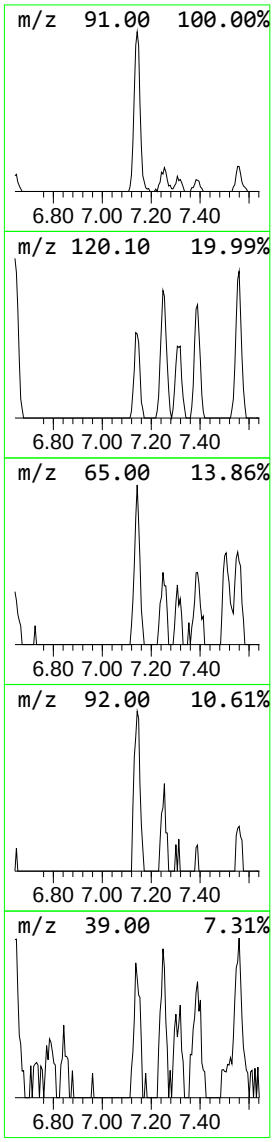
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, propyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.142	5.31 ng/ul	41665	1,4-Dichlorobenzene-d4	8.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	90
2	Benzene, propyl-	120	C9H12	000103-65-1	90
3	Benzene, propyl-	120	C9H12	000103-65-1	87
4	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78
5	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120821\
Data File : BG051421.D
Acq On : 9 Dec 2021 00:31
Operator : CG/JU
Sample : M4960-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKS3

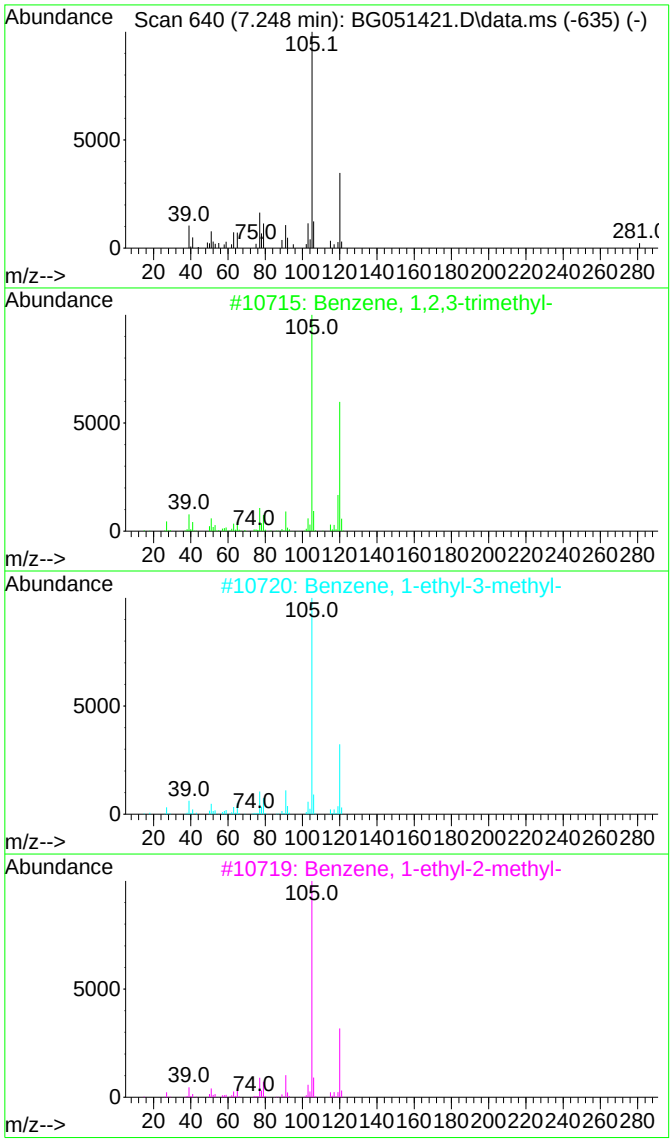
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

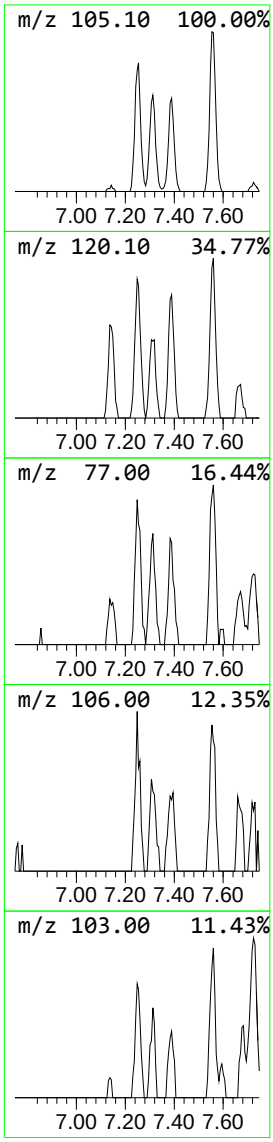
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.248	5.53 ng/ul	43323	1,4-Dichlorobenzene-d4	8.188

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120821\
Data File : BG051421.D
Acq On : 9 Dec 2021 00:31
Operator : CG/JU
Sample : M4960-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKS3

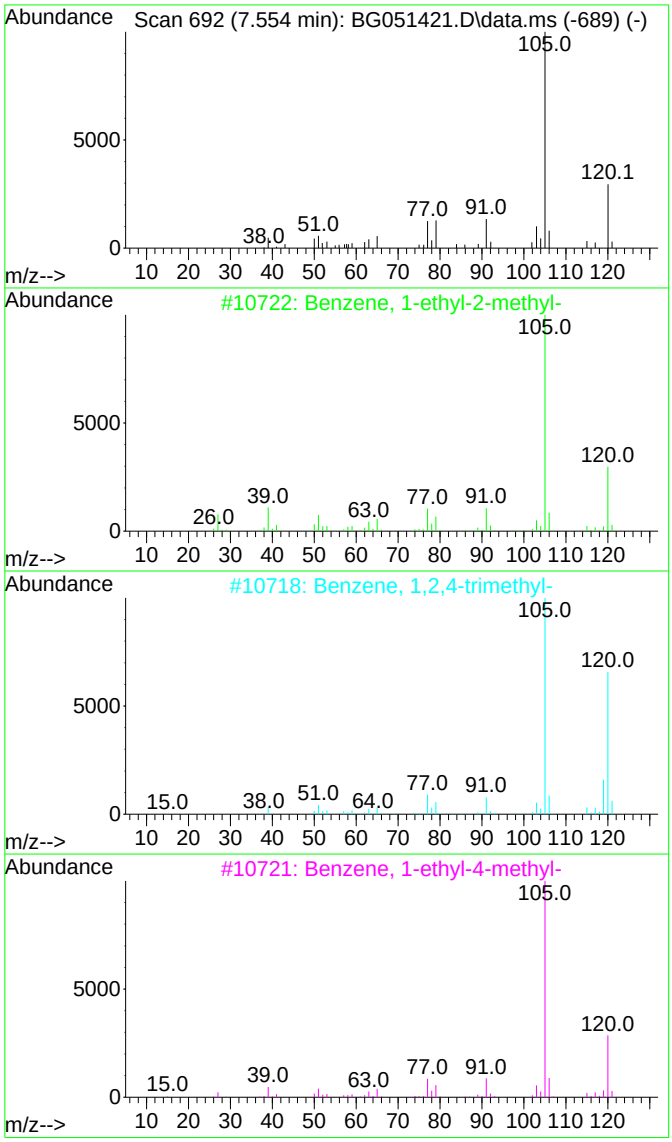
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

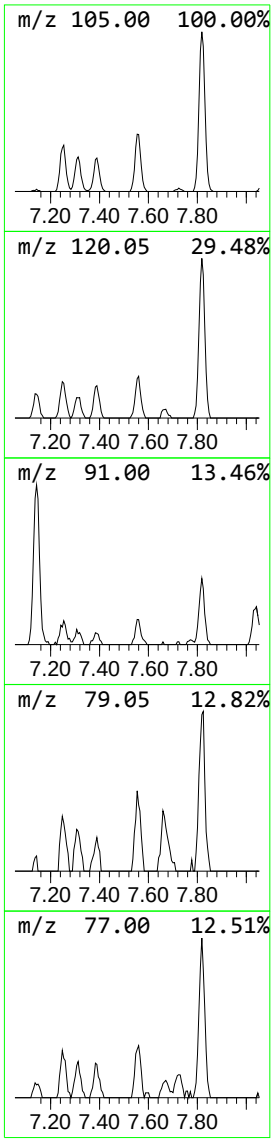
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-ethyl-2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.554	7.33 ng/ul	57438	1,4-Dichlorobenzene-d4	8.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





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Acq On : 9 Dec 2021 00:31
Operator : CG/JU
Sample : M4960-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKS3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

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

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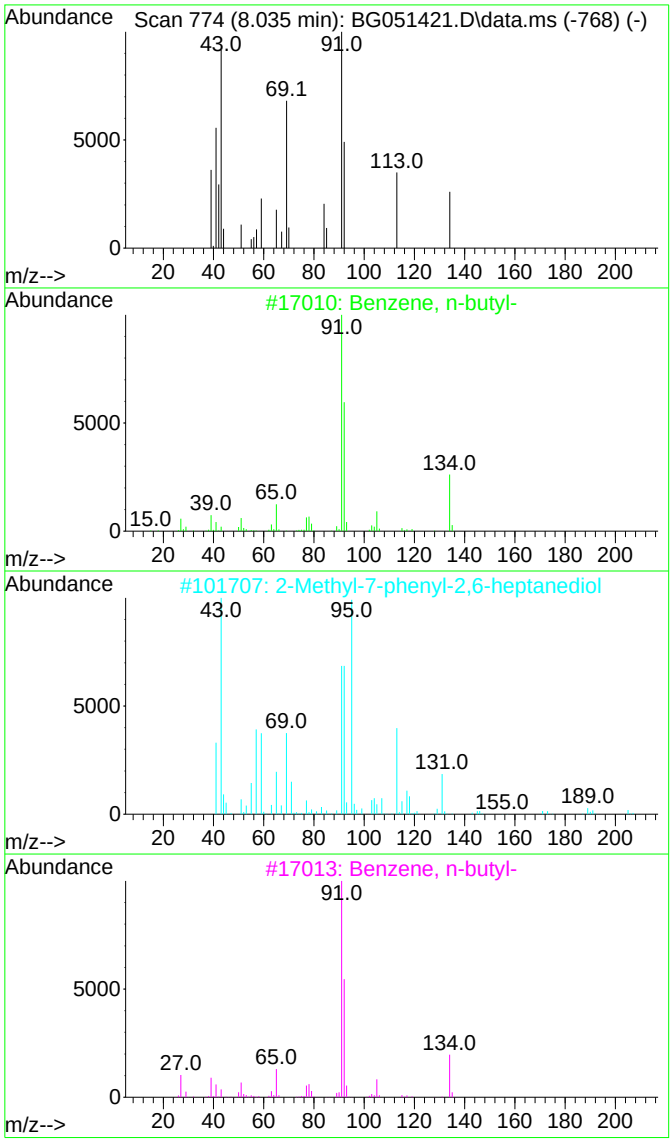
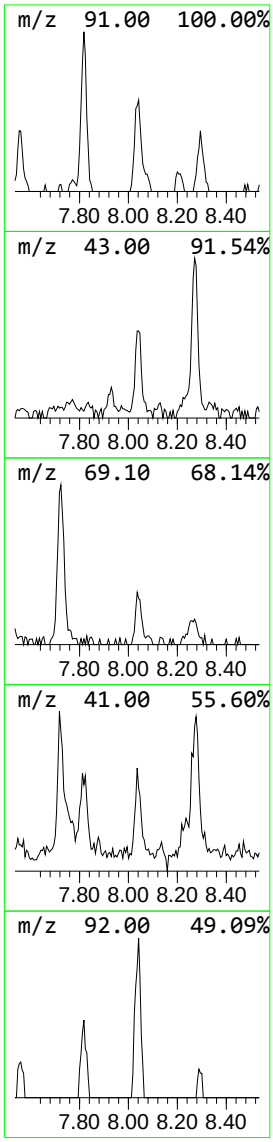
Peak Number 11 unknown-01 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.035	3.73 ng/ul	29274	1,4-Dichlorobenzene-d4	8.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, n-butyl-	134	C10H14	000104-51-8	27
2	2-Methyl-7-phenyl-2,6-heptanediol	222	C14H22O2	069815-09-4	25
3	Benzene, n-butyl-	134	C10H14	000104-51-8	16
4	Benzene, n-butyl-	134	C10H14	000104-51-8	16
5	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	16





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Acq On : 9 Dec 2021 00:31
Operator : CG/JU
Sample : M4960-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKS3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

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

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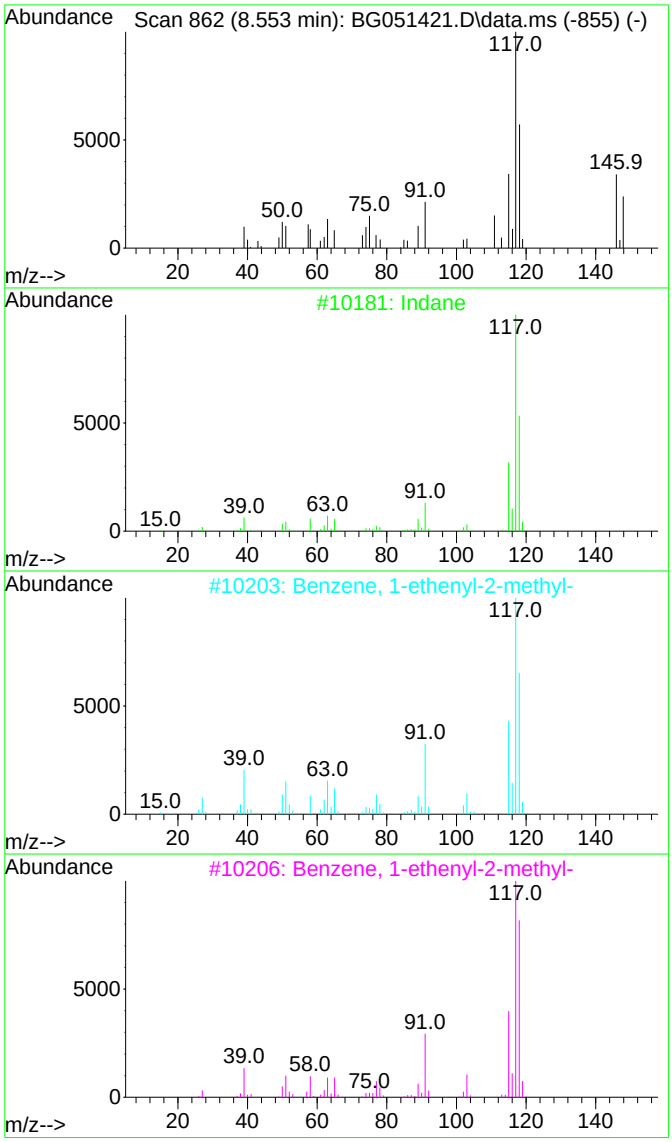
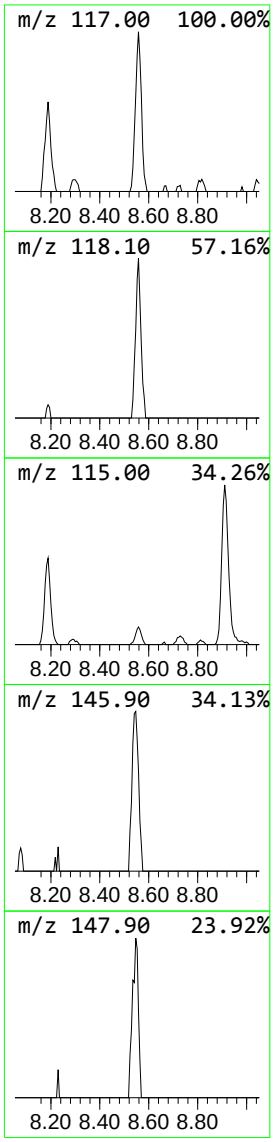
Peak Number 13 Indane Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.553	5.29 ng/ul	41509	1,4-Dichlorobenzene-d4	8.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	60
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	53
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	49
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	49
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	49





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Acq On : 9 Dec 2021 00:31
Operator : CG/JU
Sample : M4960-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKS3

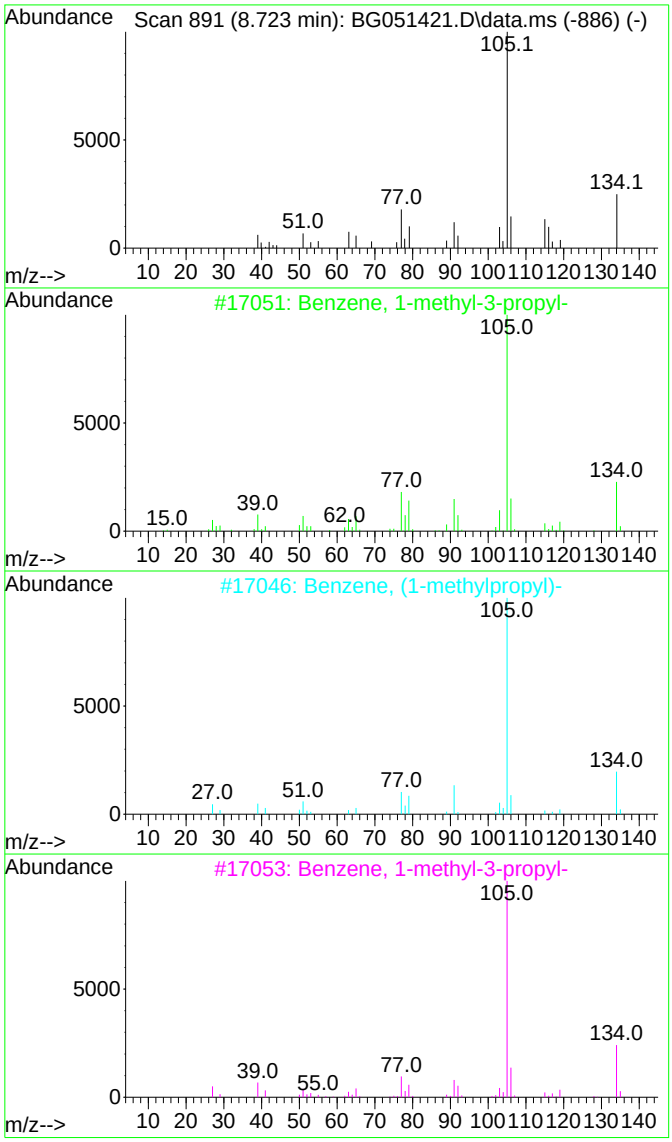
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

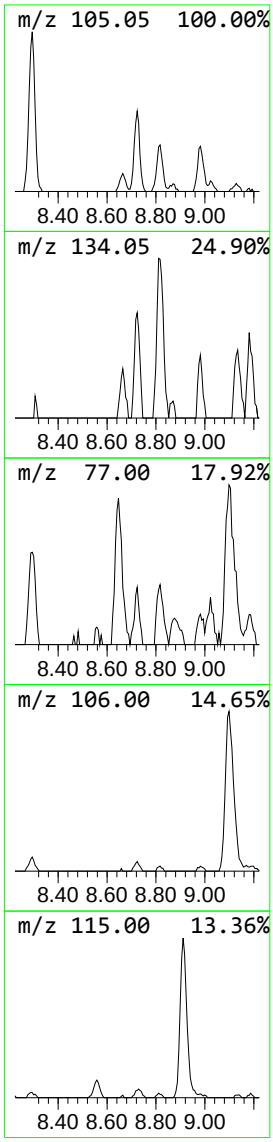
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1-methyl-3-propyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.723	3.06 ng/ul	23998	1,4-Dichlorobenzene-d4	8.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	81
2	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	62
3	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	62
4	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	62
5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	58





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Acq On : 9 Dec 2021 00:31
Operator : CG/JU
Sample : M4960-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKS3

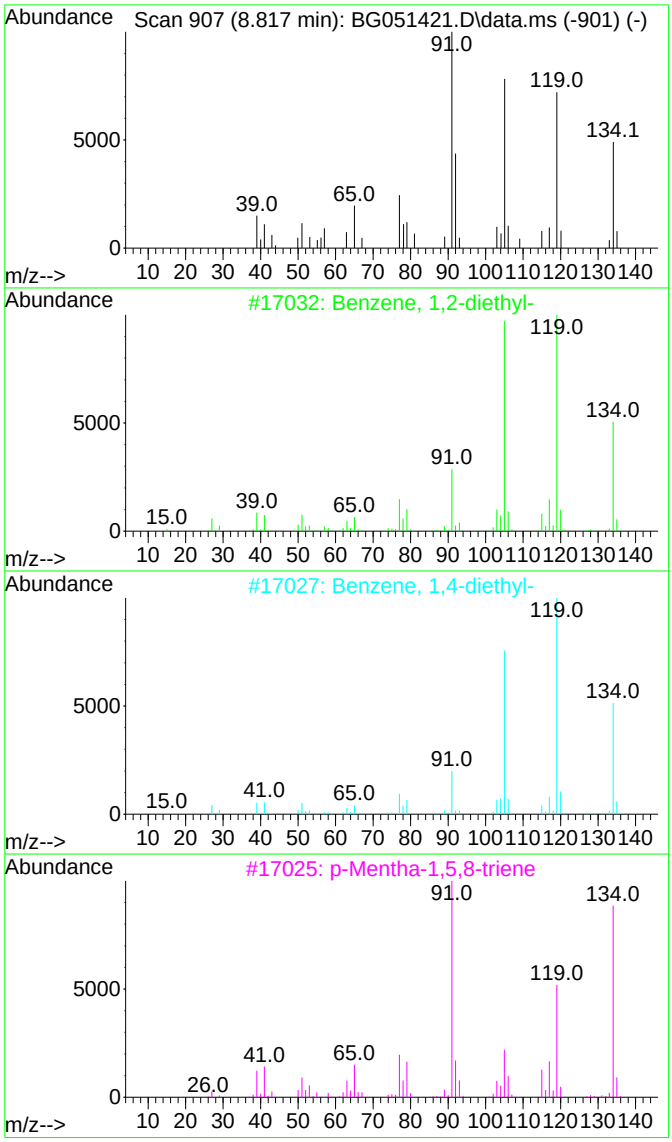
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

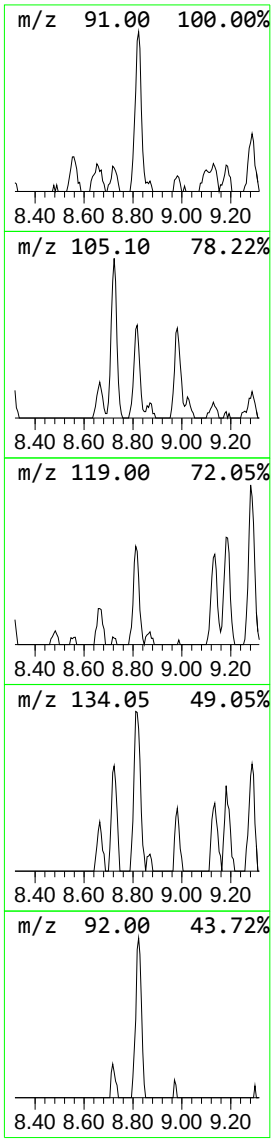
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1,2-diethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.817	6.70 ng/ul	52559	1,4-Dichlorobenzene-d4	8.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	64
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	64
3	p-Mentha-1,5,8-triene	134	C10H14	021195-59-5	62
4	Tetracyclo[3.3.1.1(1,8).0(2,4)]d...	134	C10H14	1000185-58-7	62
5	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	60





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Operator : CG/JU
Sample : M4960-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKS3

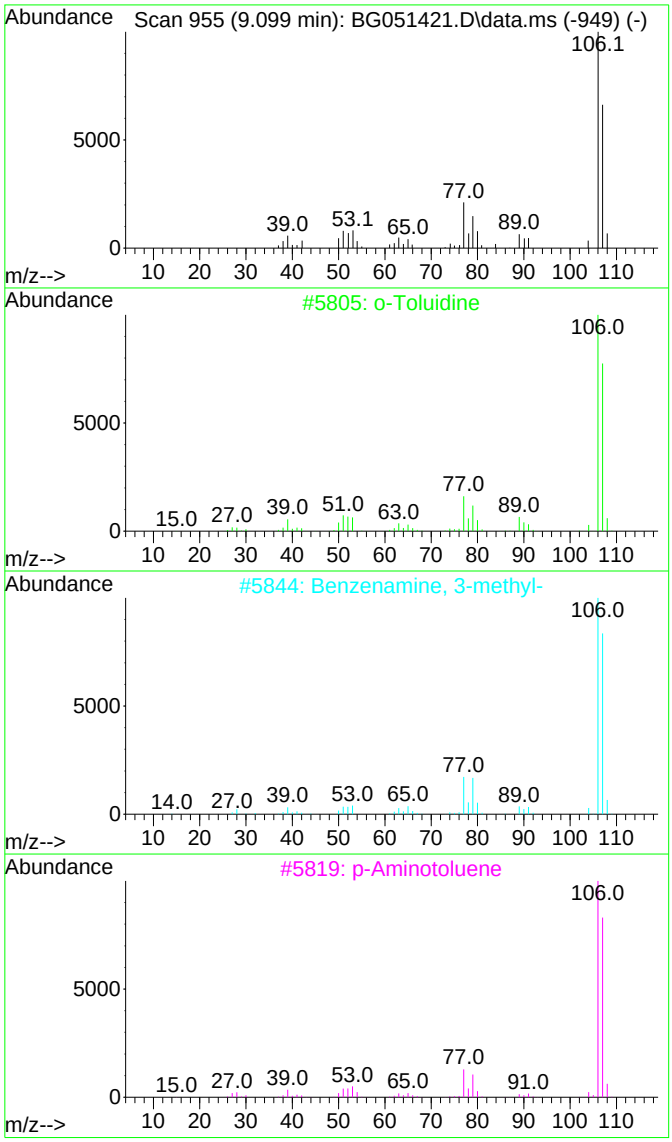
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

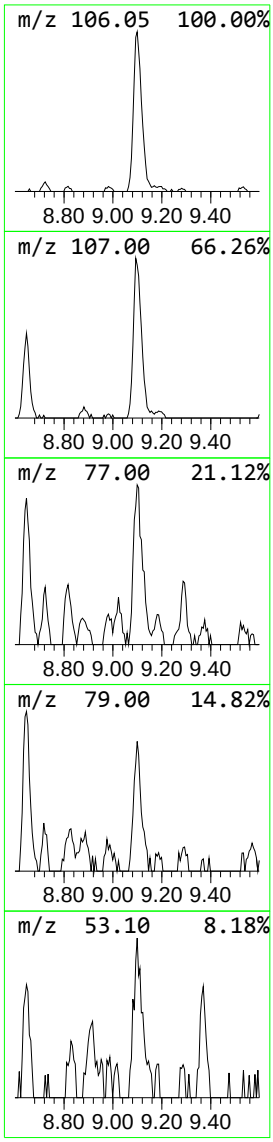
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 o-Toluidine Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.099	14.54 ng/ul	114025	1,4-Dichlorobenzene-d4	8.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Toluidine	107	C7H9N	000095-53-4	94
2	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	91
3	p-Aminotoluene	107	C7H9N	000106-49-0	91
4	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	90
5	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	90





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Acq On : 9 Dec 2021 00:31
Operator : CG/JU
Sample : M4960-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKS3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

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

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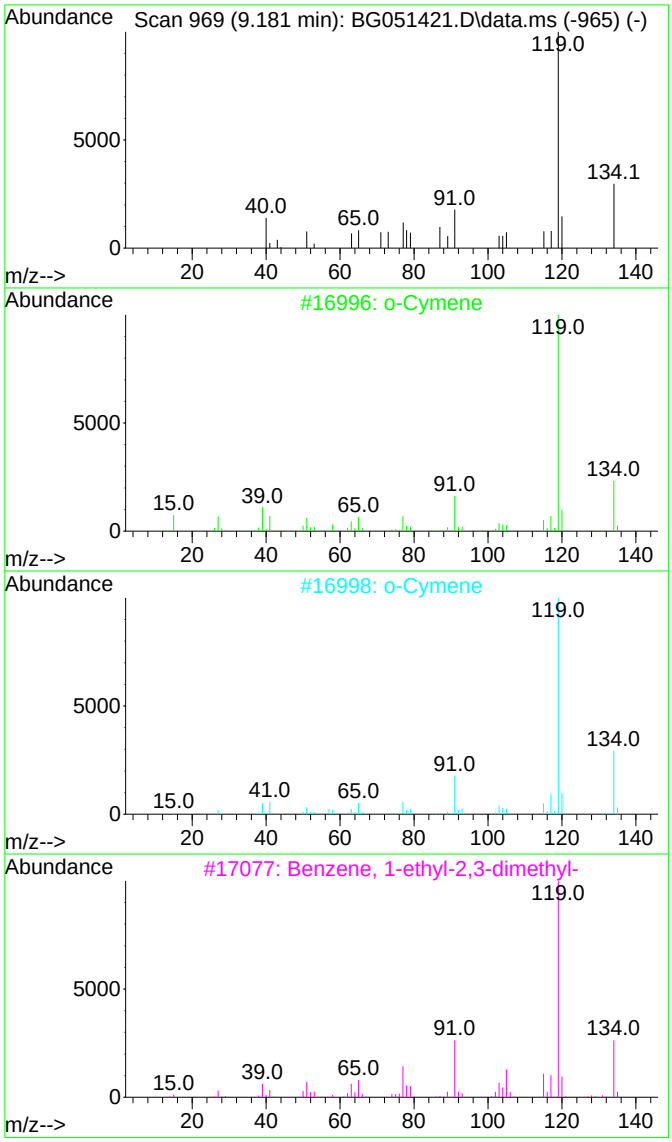
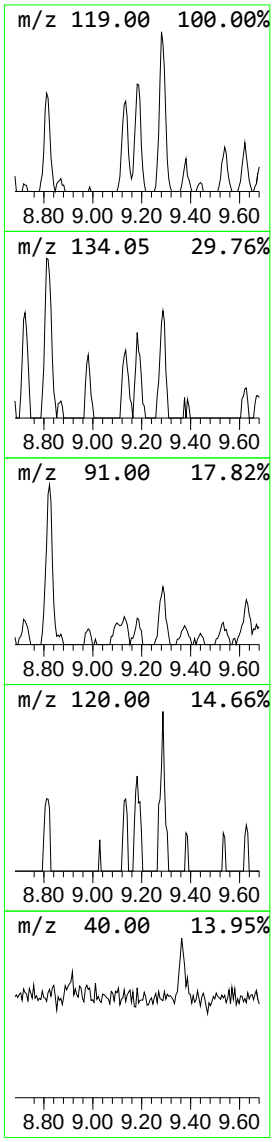
Peak Number 17 o-Cymene Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.181	3.12 ng/ul	24465	1,4-Dichlorobenzene-d4	8.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	87
2	o-Cymene	134	C10H14	000527-84-4	87
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	86
4	p-Cymene	134	C10H14	000099-87-6	86
5	o-Cymene	134	C10H14	000527-84-4	86





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Acq On : 9 Dec 2021 00:31
Operator : CG/JU
Sample : M4960-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKS3

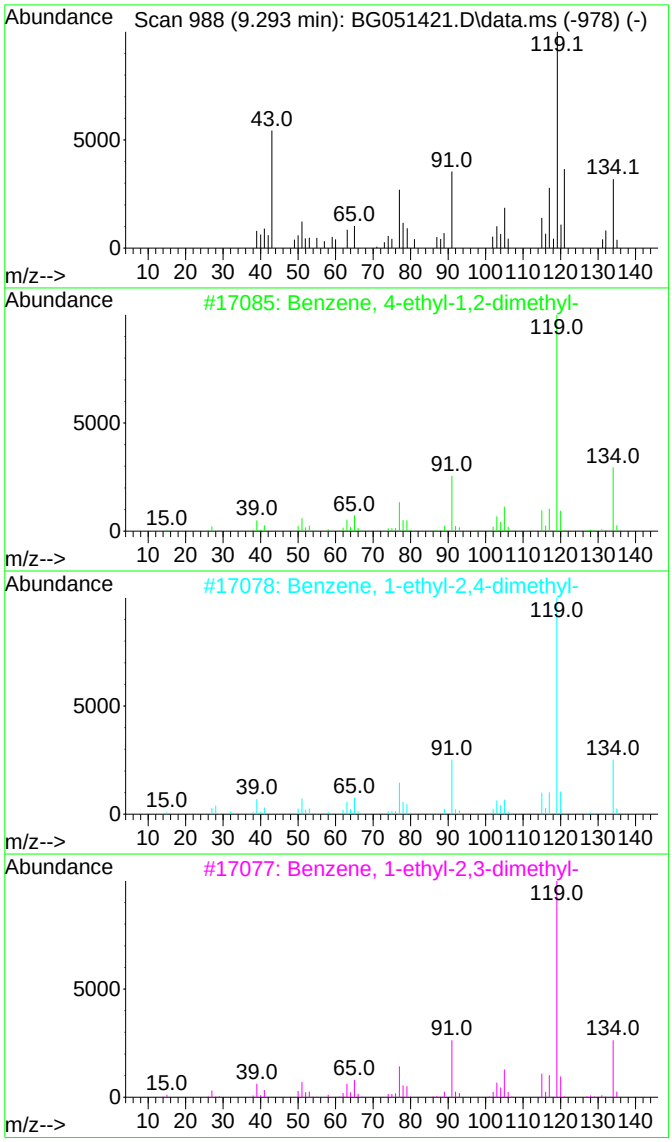
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

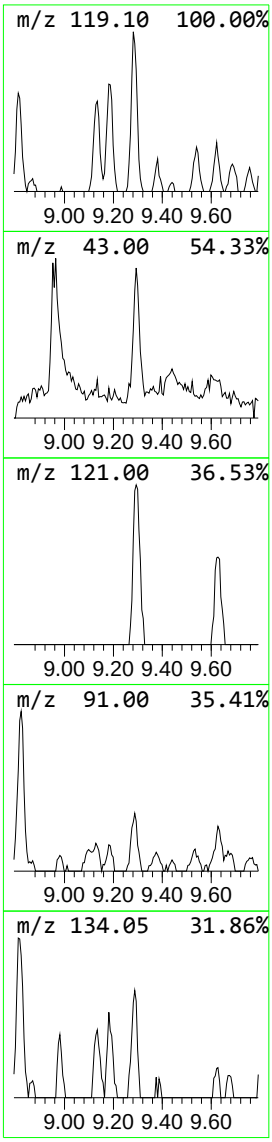
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.293	5.67 ng/ul	44416	1,4-Dichlorobenzene-d4	8.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	87
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	83
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	81
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	81
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	81





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Acq On : 9 Dec 2021 00:31
Operator : CG/JU
Sample : M4960-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKS3

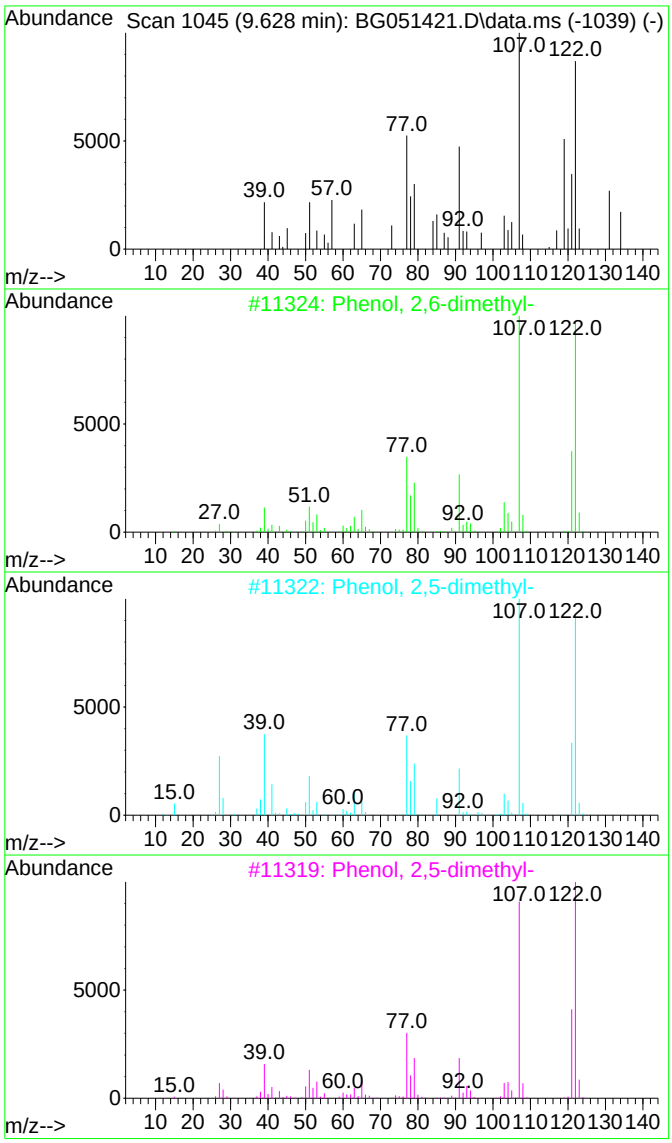
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

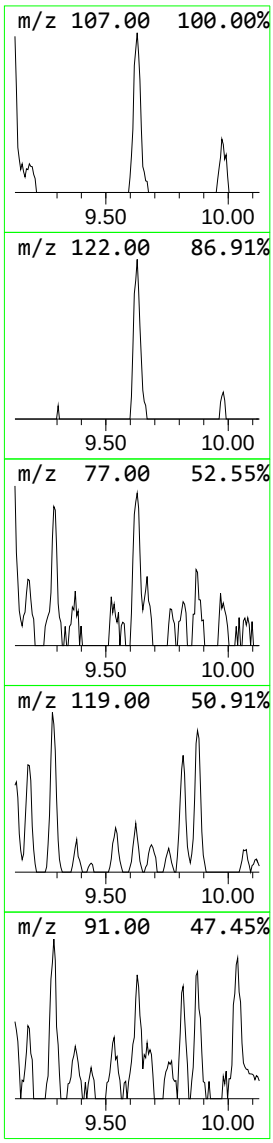
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Phenol, 2,6-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.628	3.81 ng/ul	46089	Naphthalene-d8	11.014

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	93
2	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	92
3	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	70
4	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	70
5	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	70





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Operator : CG/JU
Sample : M4960-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKS3

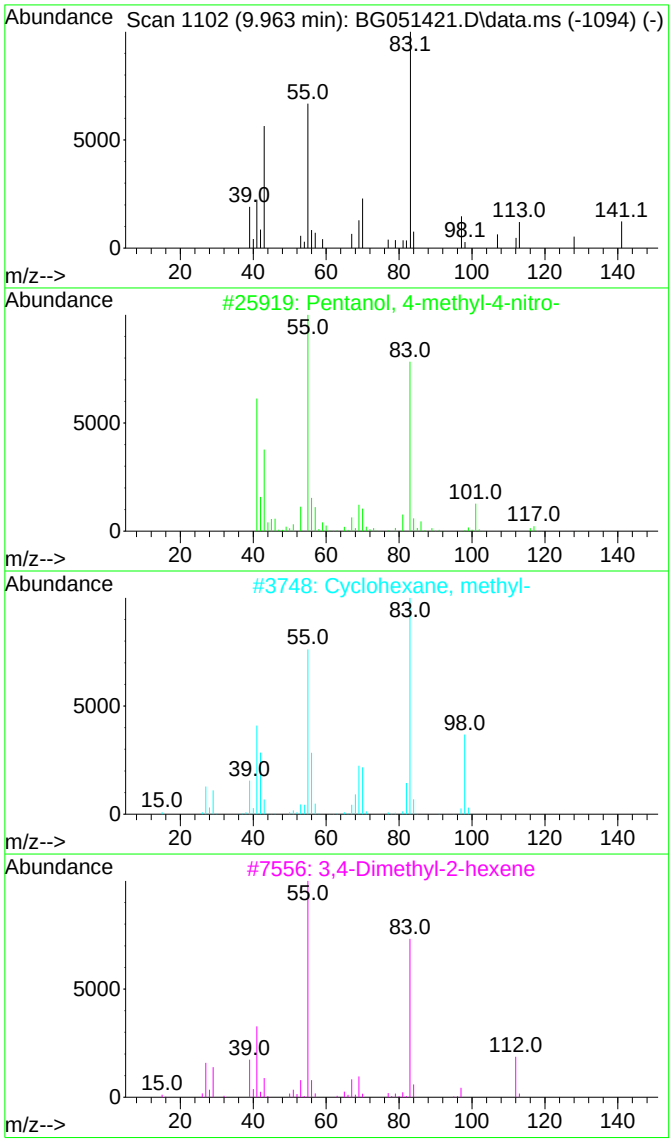
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

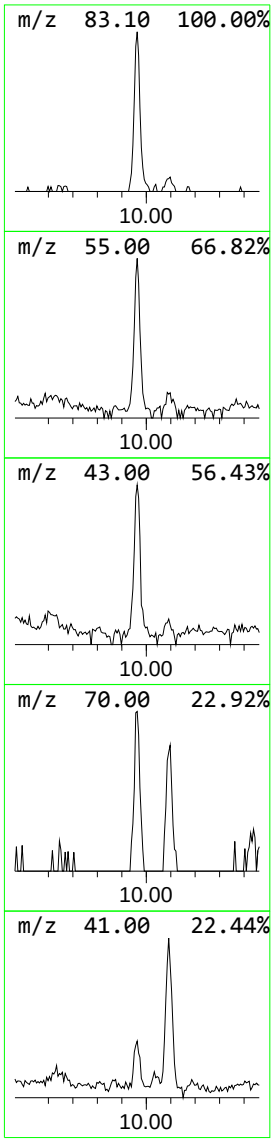
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Pentanol, 4-methyl-4-nitro- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.963	3.77 ng/ul	45579	Naphthalene-d8	11.014

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanol, 4-methyl-4-nitro-	147	C6H13NO3	005215-92-9	50
2	Cyclohexane, methyl-	98	C7H14	000108-87-2	50
3	3,4-Dimethyl-2-hexene	112	C8H16	002213-37-8	50
4	2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	47
5	Propanedinitrile, cyclohexyl(2-m...	244	C16H24N2	074764-55-9	47





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Sample : M4960-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKS3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

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

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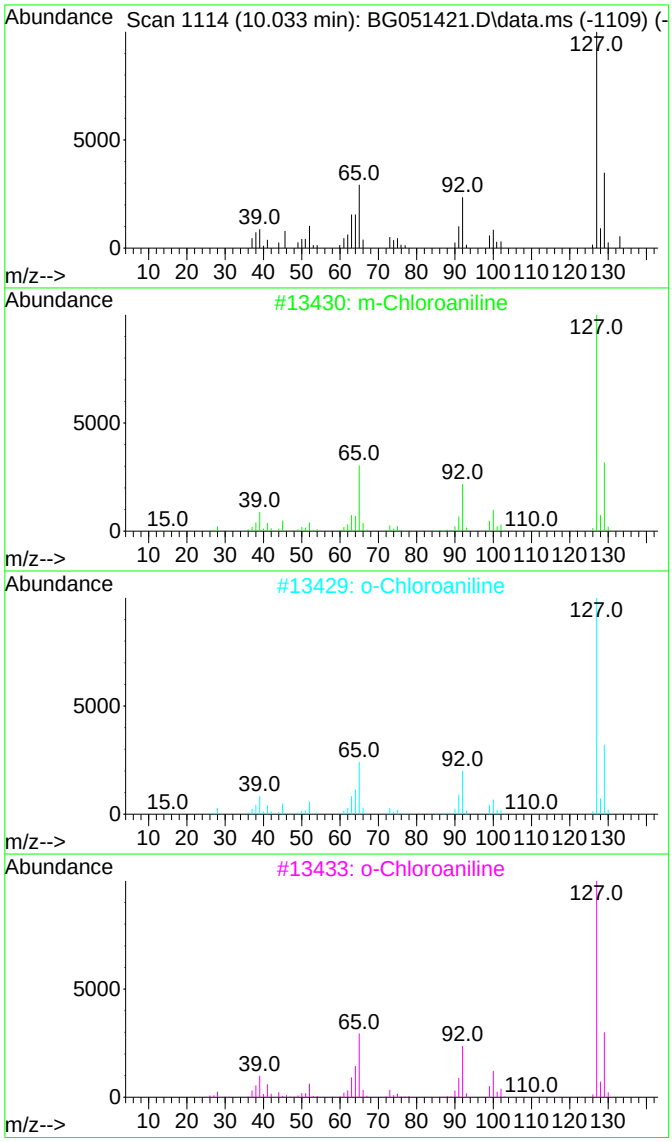
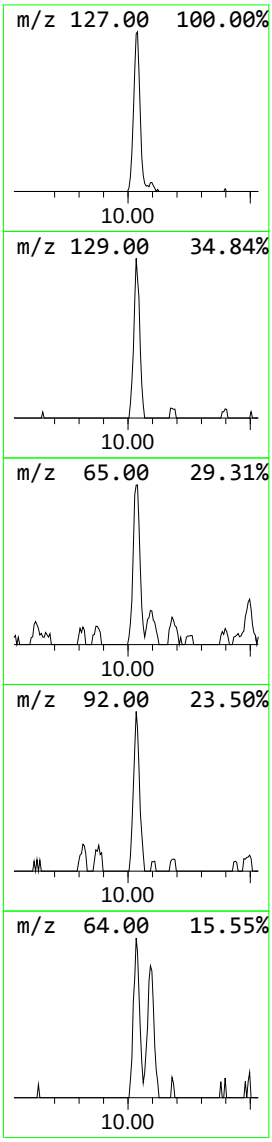
Peak Number 21 m-Chloroaniline Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.033	6.60 ng/ul	79827	Naphthalene-d8	11.014

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	m-Chloroaniline	127	C6H6ClN	000108-42-9	97
2	o-Chloroaniline	127	C6H6ClN	000095-51-2	96
3	o-Chloroaniline	127	C6H6ClN	000095-51-2	95
4	o-Chloroaniline	127	C6H6ClN	000095-51-2	95
5	p-Chloroaniline	127	C6H6ClN	000106-47-8	94





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Operator : CG/JU
Sample : M4960-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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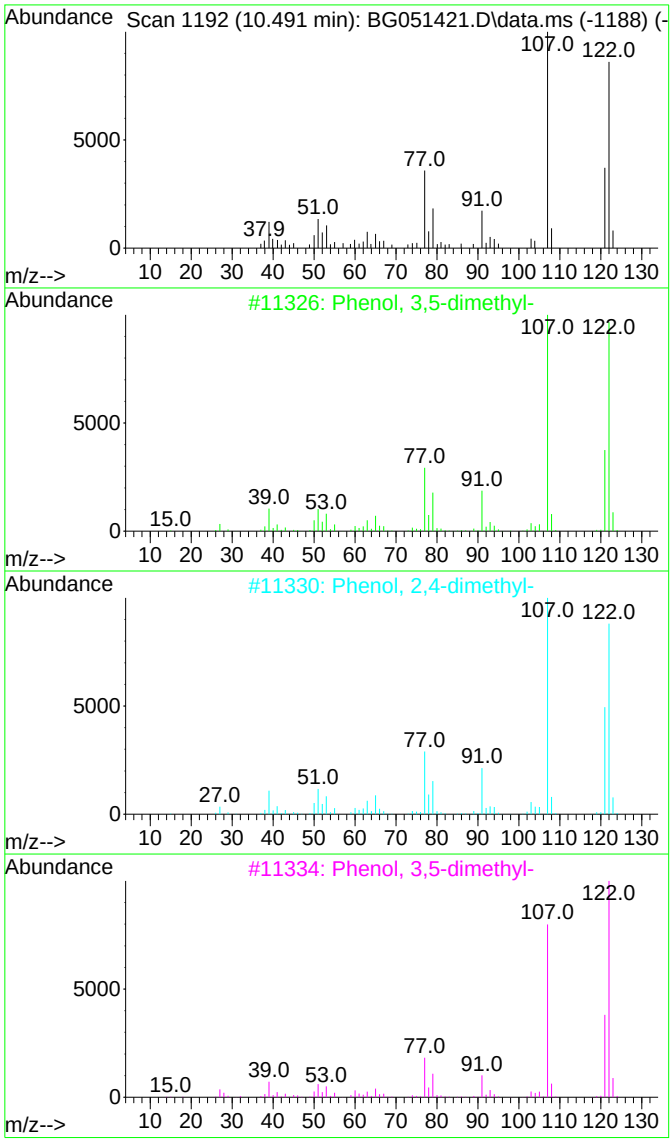
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

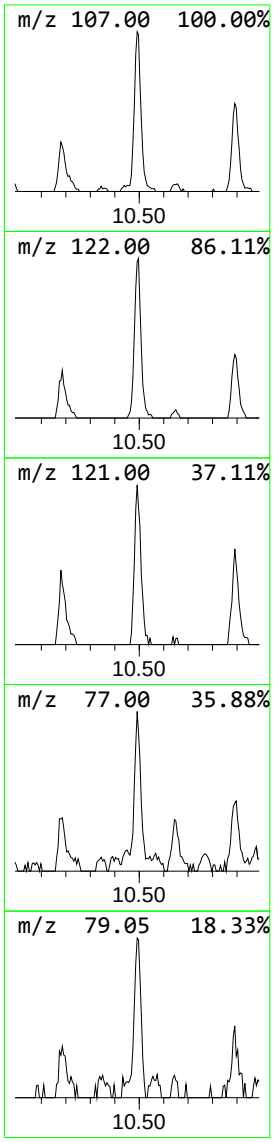
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Phenol, 3,5-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.491	7.32 ng/ul	88466	Naphthalene-d8	11.014

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	96
2	Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	95
3	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	95
4	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	95
5	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	94





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Acq On : 9 Dec 2021 00:31
Operator : CG/JU
Sample : M4960-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BGKS3

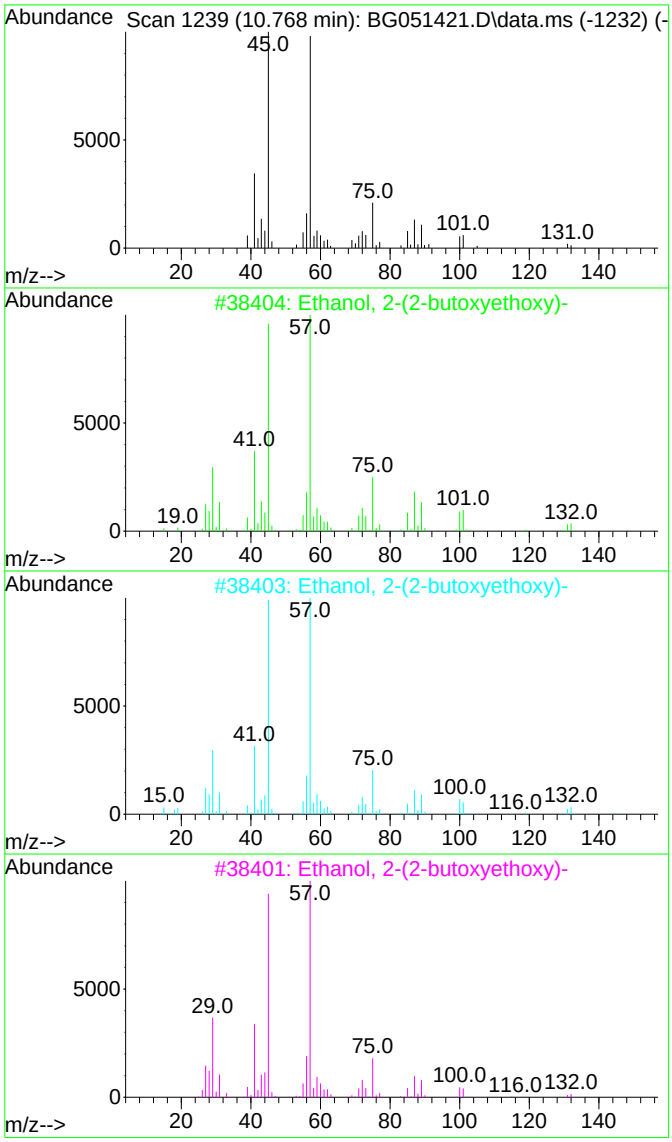
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

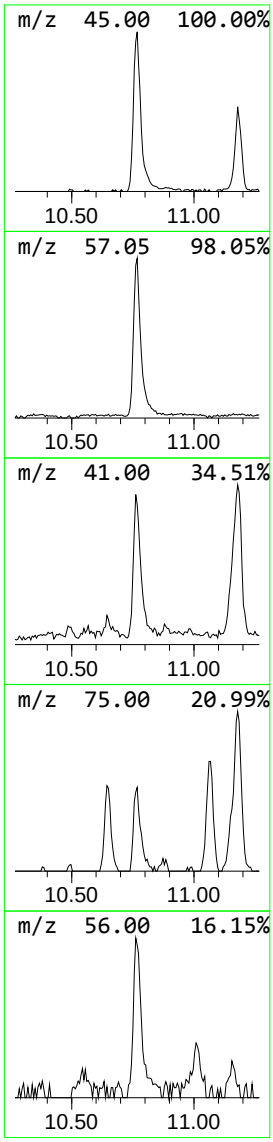
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.768	12.37 ng/ul	149538	Naphthalene-d8	11.014

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
5	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	78





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Data File : BG051421.D
Acq On : 9 Dec 2021 00:31
Operator : CG/JU
Sample : M4960-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKS3

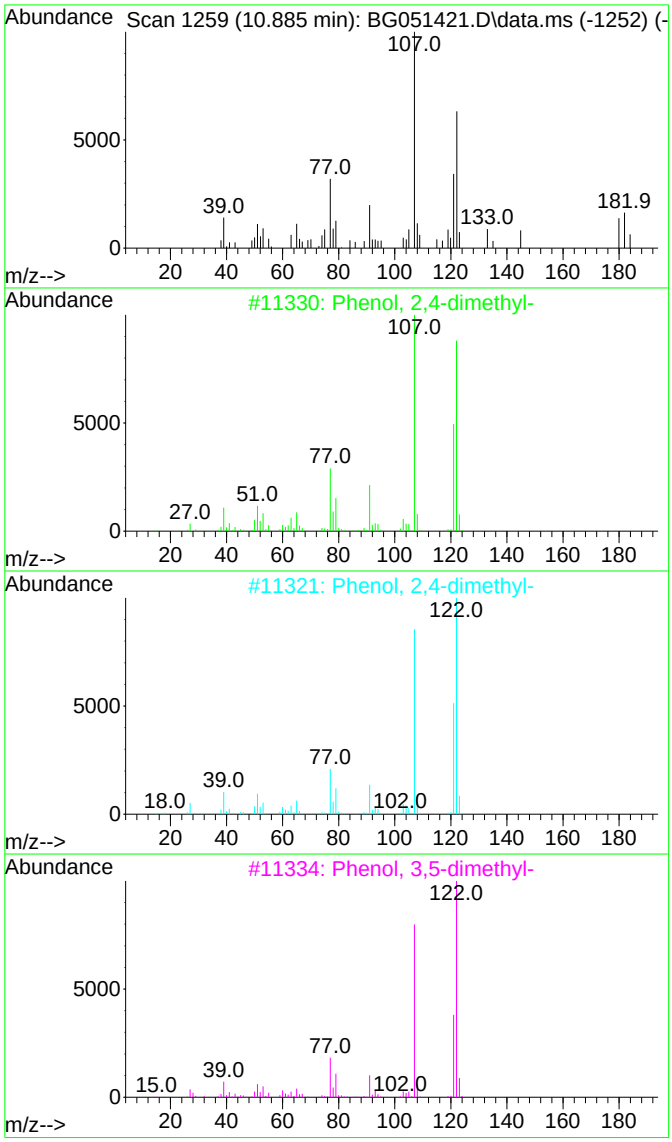
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

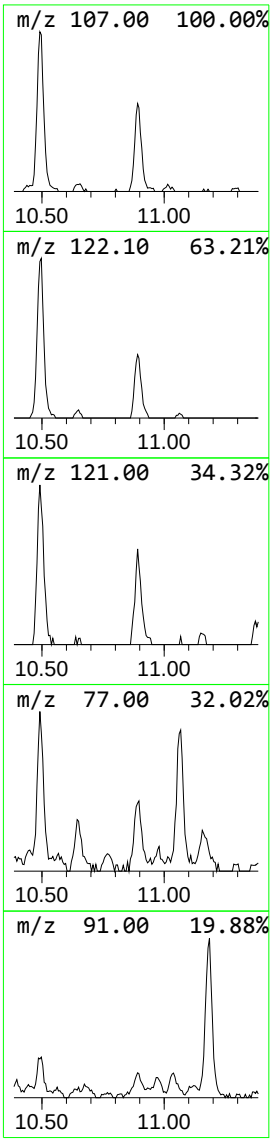
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Phenol, 3,4-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.885	5.98 ng/ul	72299	Naphthalene-d8	11.014

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	95
2	Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	95
3	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	89
4	Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	89
5	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	76





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Acq On : 9 Dec 2021 00:31
Operator : CG/JU
Sample : M4960-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKS3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

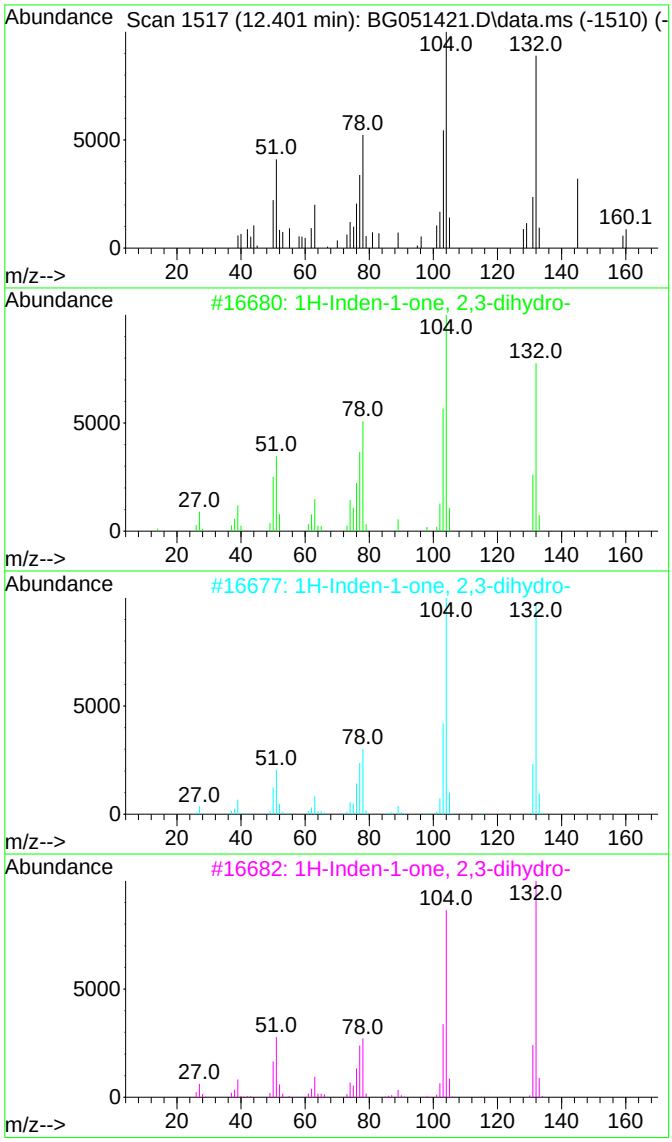
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

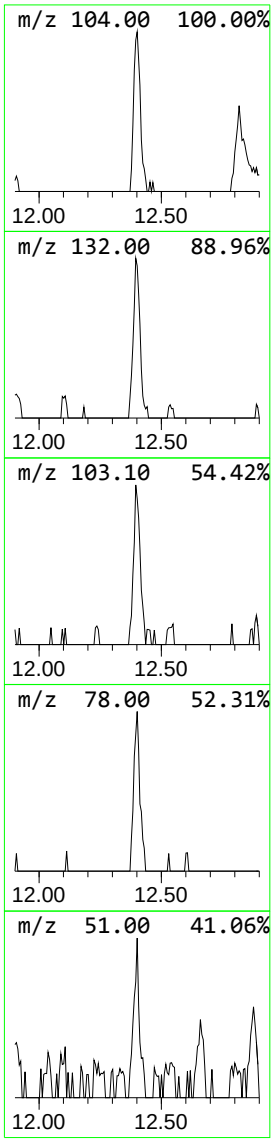
****

Peak Number 26 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.401	4.07 ng/ul	49184	Naphthalene-d8	11.014

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	97
2	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	94
3	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	93
4	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	64
5	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	53





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Data File : BG051421.D
Acq On : 9 Dec 2021 00:31
Operator : CG/JU
Sample : M4960-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKS3

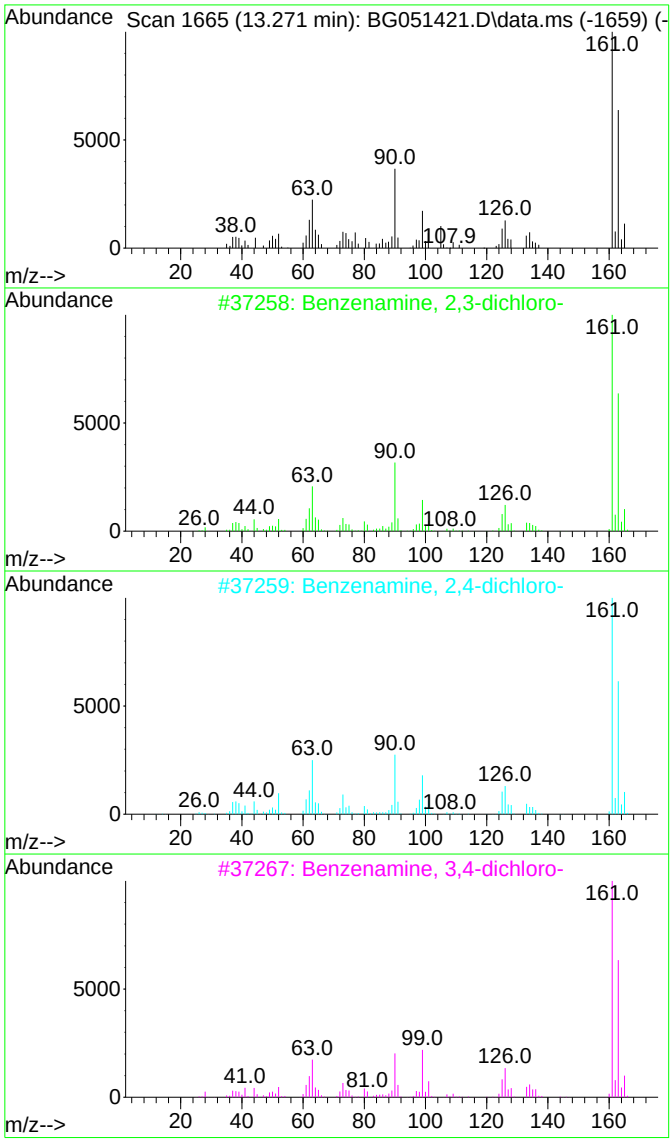
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

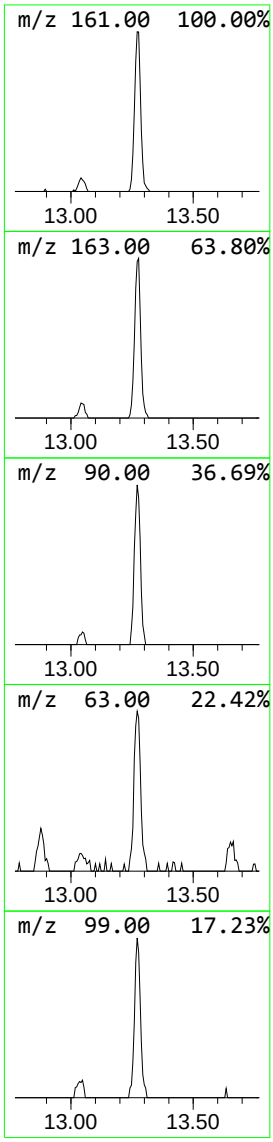
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Benzenamine, 2,3-dichloro- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.271	7.57 ng/ul	140643	Acenaphthene-d10	14.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 2,3-dichloro-	161	C6H5Cl2N	000608-27-5	98
2	Benzenamine, 2,4-dichloro-	161	C6H5Cl2N	000554-00-7	97
3	Benzenamine, 3,4-dichloro-	161	C6H5Cl2N	000095-76-1	96
4	Benzenamine, 2,5-dichloro-	161	C6H5Cl2N	000095-82-9	96
5	Benzenamine, 2,6-dichloro-	161	C6H5Cl2N	000608-31-1	96





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Acq On : 9 Dec 2021 00:31
Operator : CG/JU
Sample : M4960-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKS3

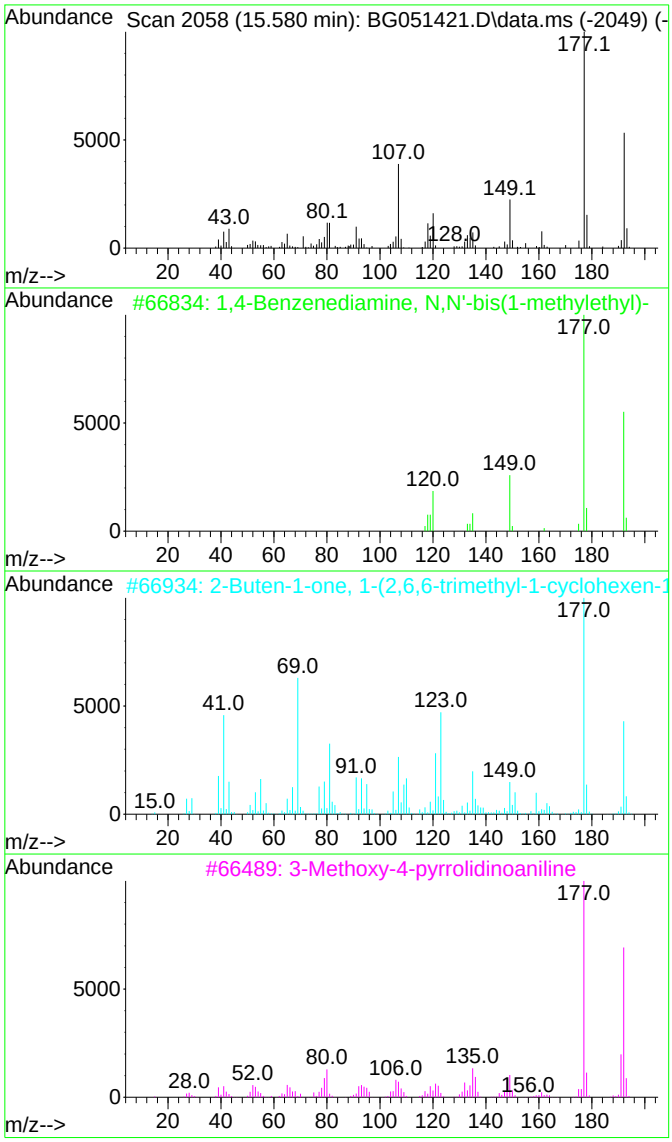
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

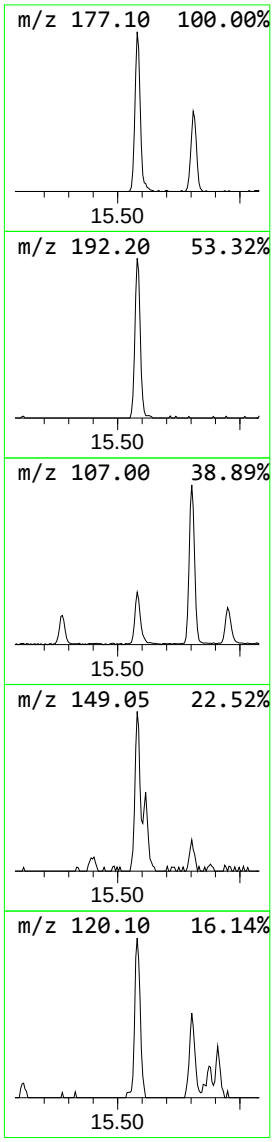
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 1,4-Benzenediamine, N,N'-bi... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.580	12.70 ng/ul	236056	Acenaphthene-d10	14.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzenediamine, N,N'-bis(1-m...	192	C12H20N2	004251-01-8	97
2	2-Buten-1-one, 1-(2,6,6-trimethy...	192	C13H20O	035044-68-9	59
3	3-Methoxy-4-pyrrolidinoaniline	192	C11H16N2O	016089-42-2	58
4	1-Dimethylvinylsilyloxy-3-methyl...	192	C11H16OSi	1000307-91-6	58
5	2,6-Diisopropylanisole	192	C13H20O	002944-52-7	58





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Operator : CG/JU
Sample : M4960-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKS3

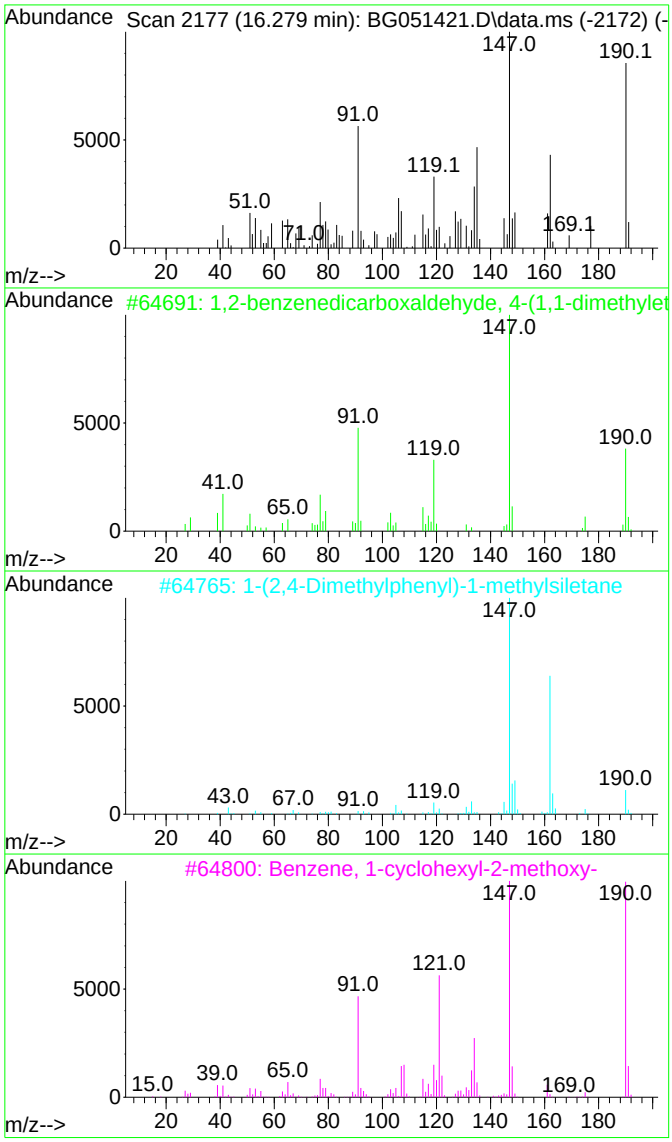
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

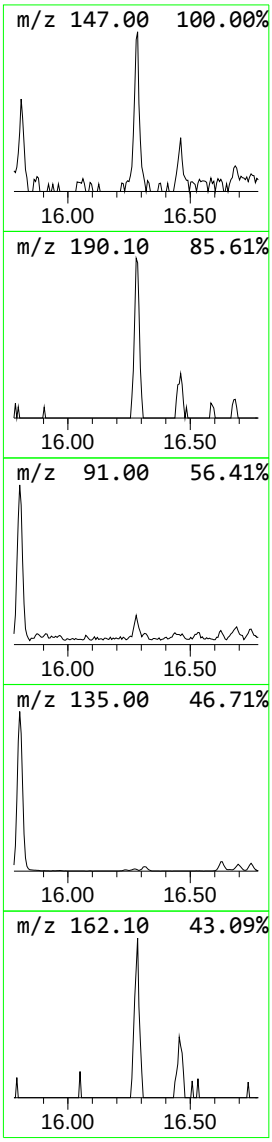
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 1,2-benzenedicarboxaldehyde... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.279	2.63 ng/ul	51969	Phenanthrene-d10	17.571

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-benzenedicarboxaldehyde, 4-(...	190	C12H14O2	1010400-21-4	70
2	1-(2,4-Dimethylphenyl)-1-methyls...	190	C12H18Si	1000293-75-8	62
3	Benzene, 1-cyclohexyl-2-methoxy-	190	C13H18O	002206-48-6	60
4	Phenol, 2-cyclohexyl-4-methyl-	190	C13H18O	001596-09-4	49
5	5,6,7,8-Tetrahydro-4H-[1,2,4]tri...	190	C9H10N4O	039247-61-5	45





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Operator : CG/JU
Sample : M4960-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKS3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

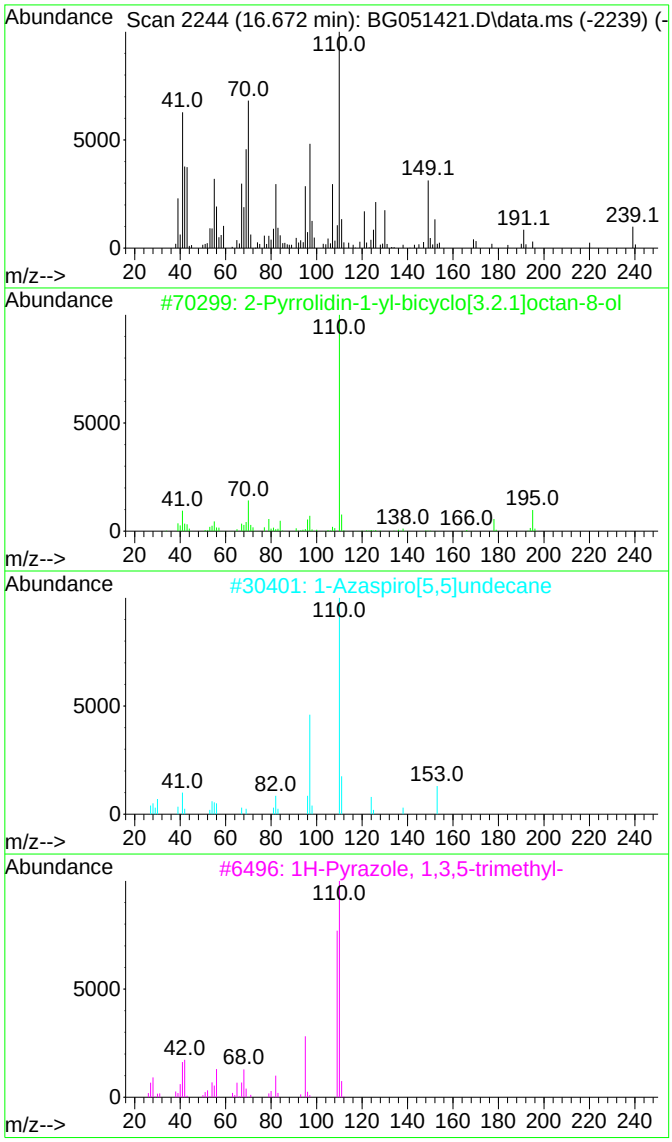
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

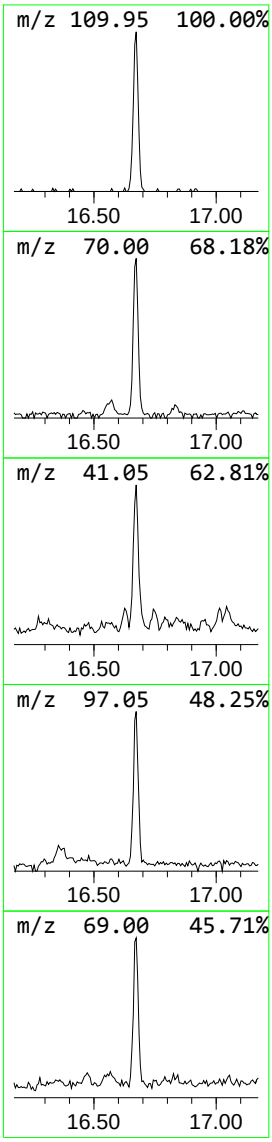
****

Peak Number 31 unknown-02 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.672	9.71 ng/ul	191675	Phenanthrene-d10	17.571

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrrolidin-1-yl-bicyclo[3.2.1]...	195	C12H21NO	093185-83-2	38
2	1-Azaspiro[5,5]undecane	153	C10H19N	000180-73-4	35
3	1H-Pyrazole, 1,3,5-trimethyl-	110	C6H10N2	001072-91-9	25
4	1-(Dimethylamino)pyrrole	110	C6H10N2	078307-76-3	25
5	2-Cyclopenten-1-one, 2,3-dimethyl-	110	C7H10O	001121-05-7	25





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Operator : CG/JU
Sample : M4960-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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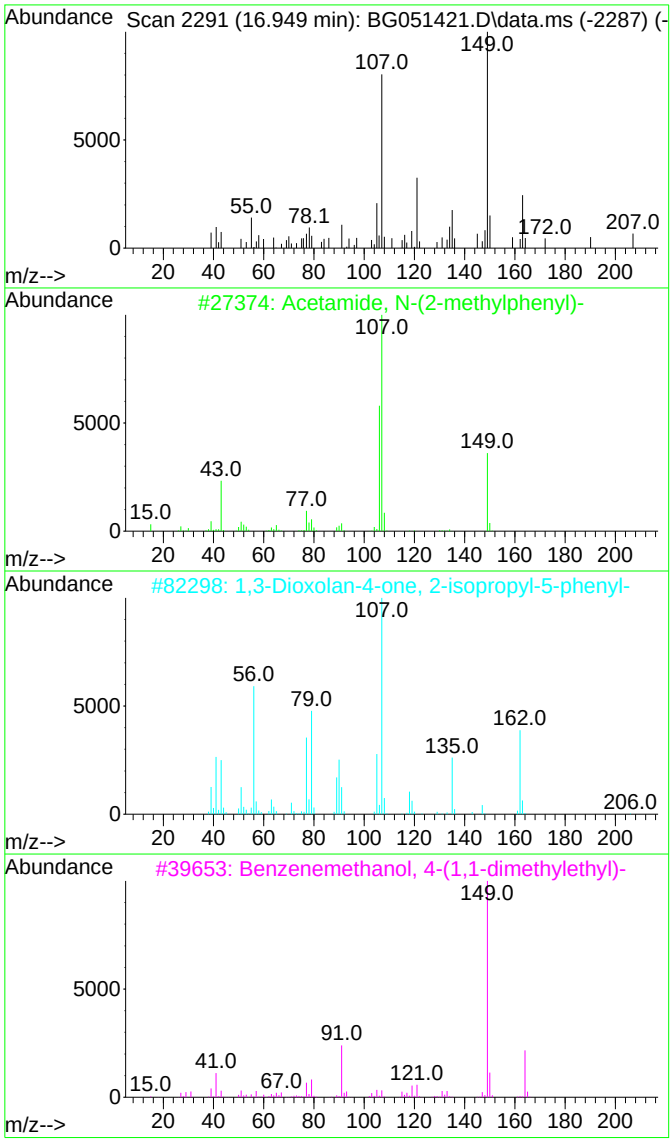
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

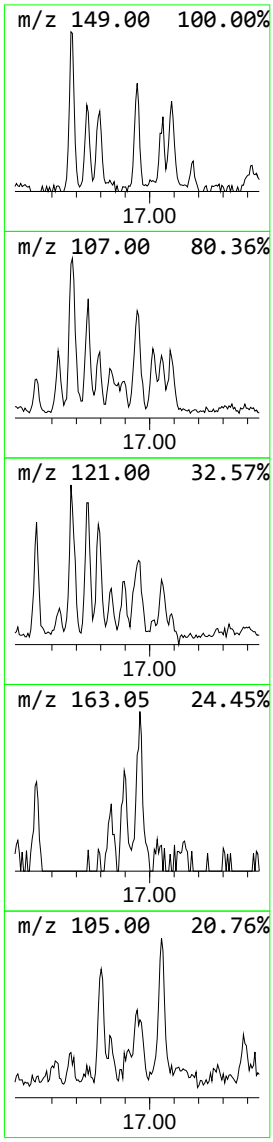
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Acetamide, N-(2-methylphenyl)- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.948	2.47 ng/ul	48746	Phenanthrene-d10	17.571

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	53
2	1,3-Dioxolan-4-one, 2-isopropyl-...	206	C12H14O3	343954-08-5	35
3	Benzenemethanol, 4-(1,1-dimethyl...	164	C11H16O	000877-65-6	35
4	Benzene, 1-butyl-4-methoxy-	164	C11H16O	018272-84-9	30
5	Benzene, 1-(1,1-dimethylethyl)-4...	164	C11H16O	005396-38-3	30





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Operator : CG/JU
Sample : M4960-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKS3

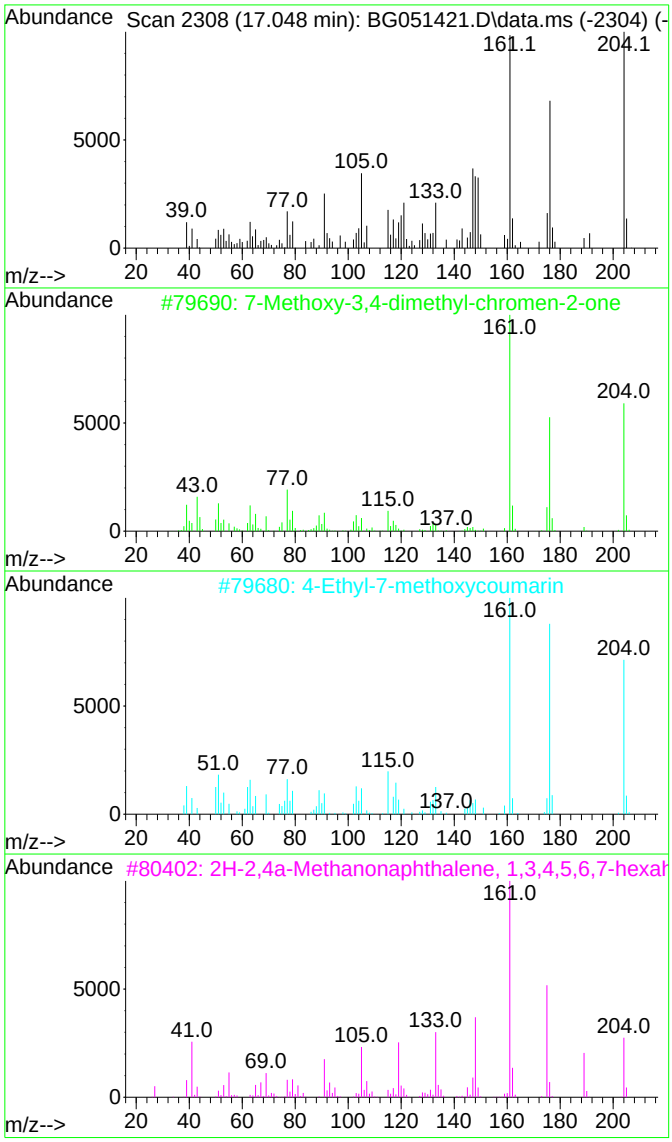
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

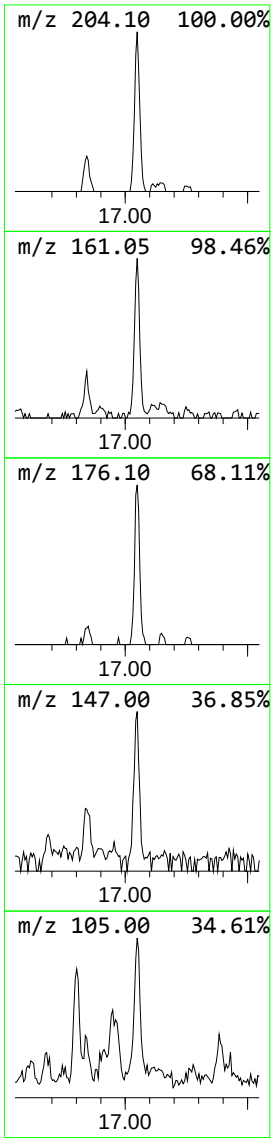
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 7-Methoxy-3,4-dimethyl-chro... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.048	3.54 ng/ul	69894	Phenanthrene-d10	17.571

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methoxy-3,4-dimethyl-chromen-2...	204	C12H12O3	1000300-01-2	89
2	4-Ethyl-7-methoxycoumarin	204	C12H12O3	064231-08-9	68
3	2H-2,4a-Methanonaphthalene, 1,3,...	204	C15H24	001135-66-6	62
4	1,4,6-Trimethyl-1,2,3,4-tetrahyd...	204	C11H12N2O2	004951-03-5	62
5	2(3H)-benzofuranone, 5-methoxy-3...	204	C12H12O3	1000467-93-0	58





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Acq On : 9 Dec 2021 00:31
Operator : CG/JU
Sample : M4960-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKS3

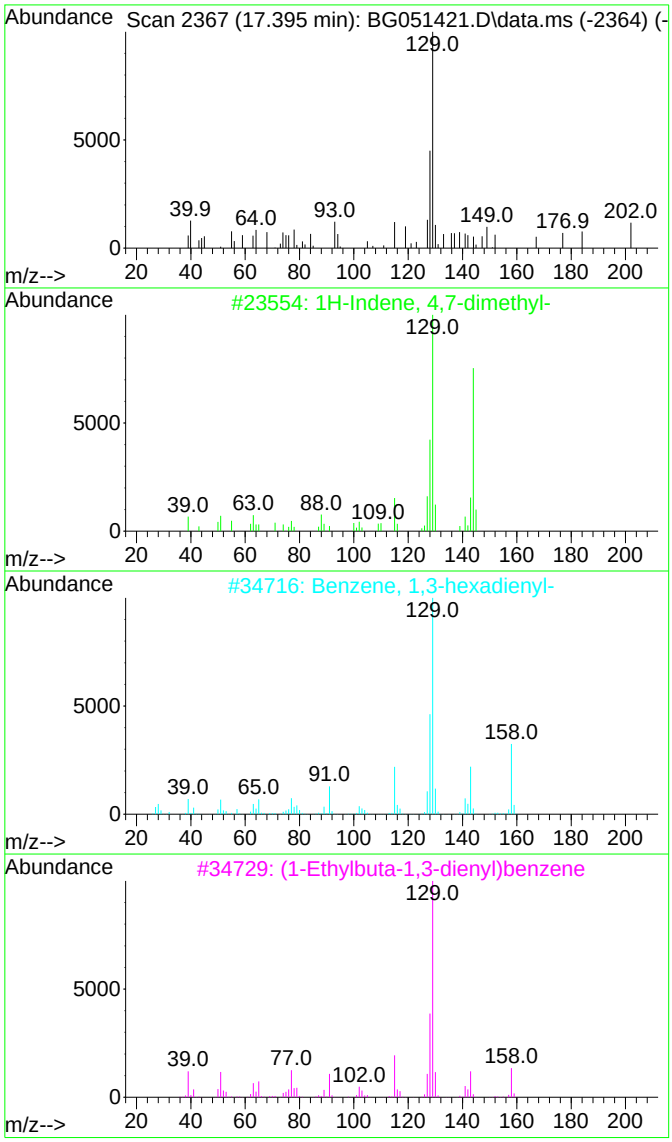
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

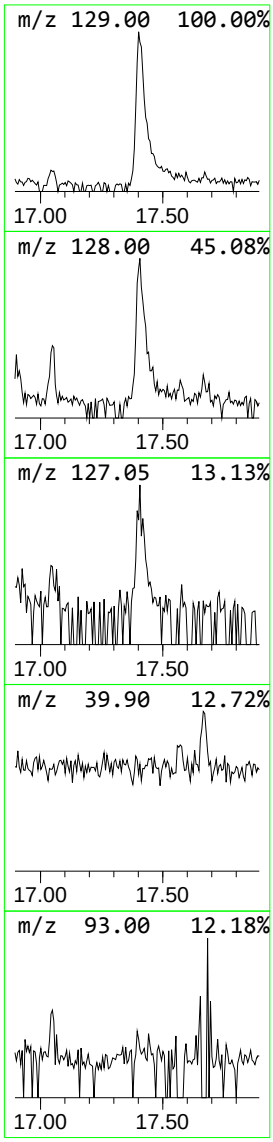
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 1H-Indene, 4,7-dimethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.395	2.37 ng/ul	46835	Phenanthrene-d10	17.571

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	59
2	Benzene, 1,3-hexadienyl-	158	C12H14	041635-77-2	59
3	(1-Ethylbuta-1,3-dienyl)benzene	158	C12H14	1000210-05-6	59
4	Benzene, 1,3-hexadienyl-	158	C12H14	041635-77-2	59
5	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	59





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Data File : BG051421.D
Acq On : 9 Dec 2021 00:31
Operator : CG/JU
Sample : M4960-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKS3

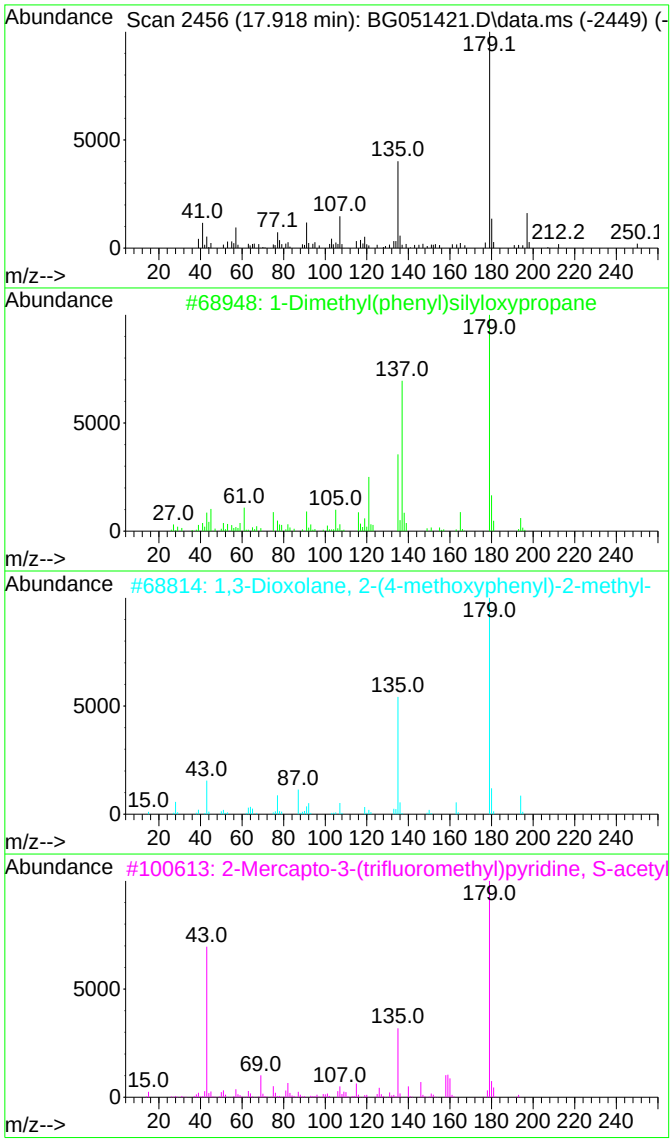
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

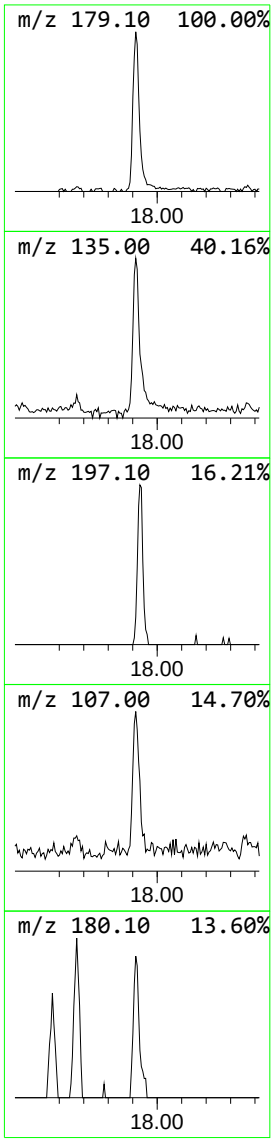
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 1-Dimethyl(phenyl)silyloxyp... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.918	5.14 ng/ul	101588	Phenanthrene-d10	17.571

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dimethyl(phenyl)silyloxypropane	194	C11H18OSi	013360-21-9	50
2	1,3-Dioxolane, 2-(4-methoxypheny...	194	C11H14O3	036881-00-2	50
3	2-Mercapto-3-(trifluoromethyl)py...	221	C8H6F3NOS	1000463-18-0	50
4	Benzoic acid, 4-(trimethylsilyl)-	194	C10H14O2Si	015290-29-6	43
5	2,4-Dimethoxyphenyl isocyanate	179	C9H9NO3	084370-87-6	38





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ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKS3

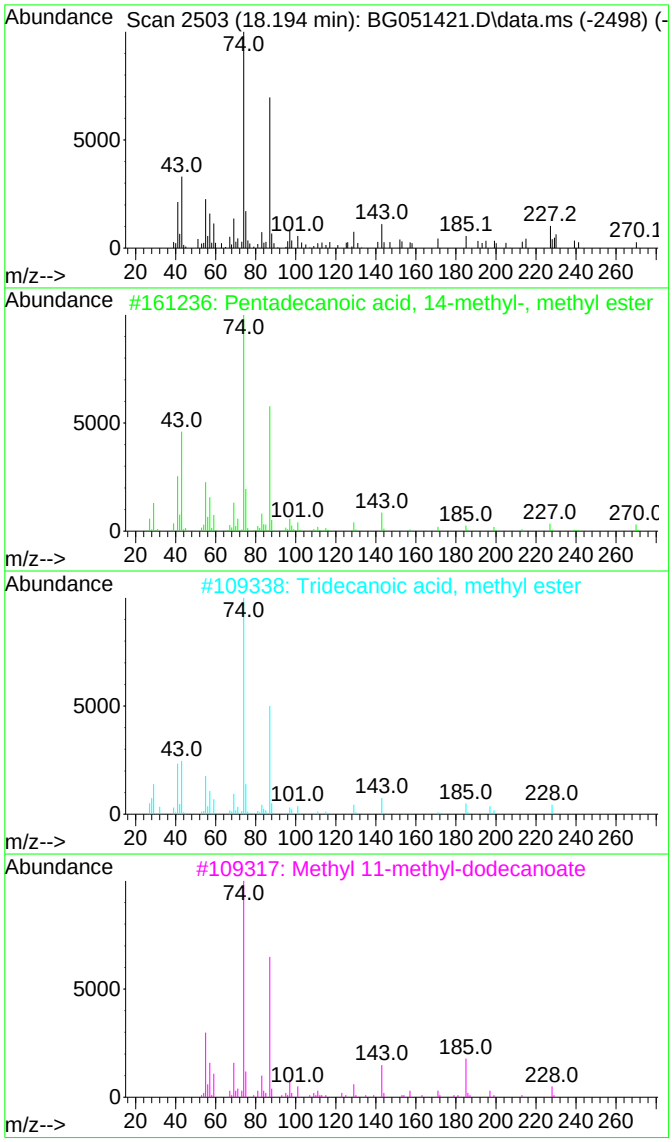
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

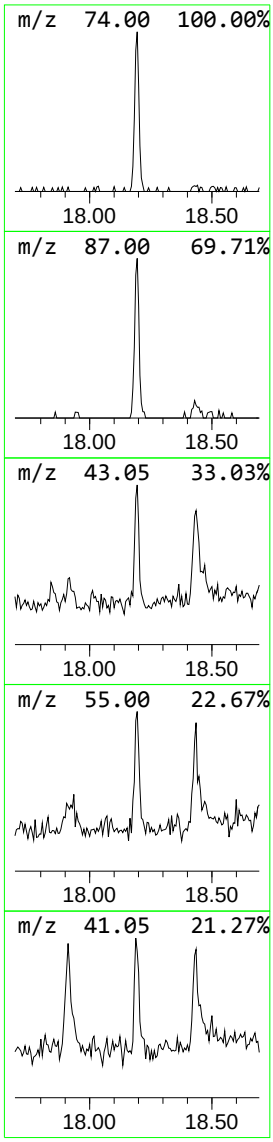
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Pentadecanoic acid, 14-meth... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.194	2.77 ng/ul	54727	Phenanthrene-d10	17.571

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	96
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	95
3	Methyl 11-methyl-dodecanoate	228	C14H28O2	1000336-45-1	93
4	Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	87
5	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120821\
Data File : BG051421.D
Acq On : 9 Dec 2021 00:31
Operator : CG/JU
Sample : M4960-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKS3

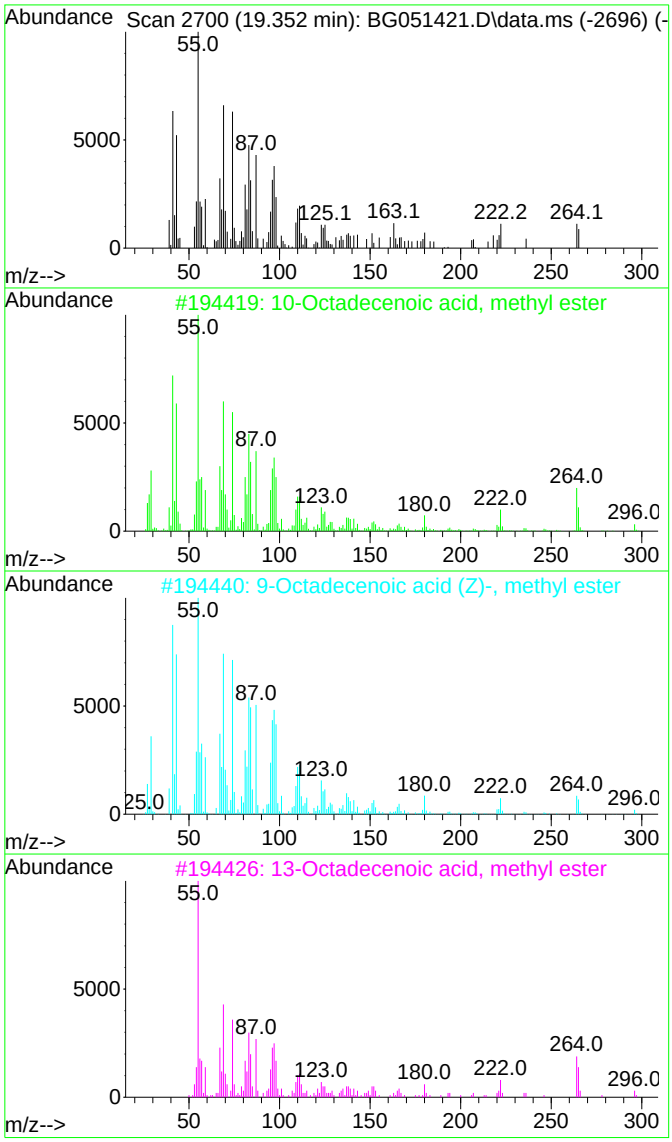
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

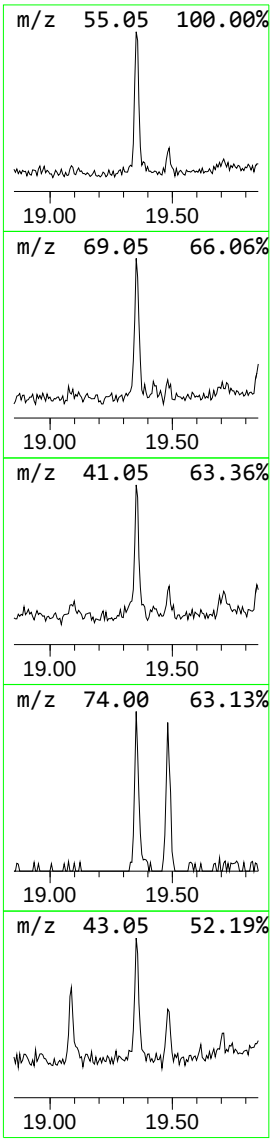
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 10-Octadecenoic acid, methy... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.352	4.19 ng/ul	82724	Phenanthrene-d10	17.571

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	94
2	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	91
3	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	91
4	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	91
5	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120821\
Data File : BG051421.D
Acq On : 9 Dec 2021 00:31
Operator : CG/JU
Sample : M4960-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKS3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

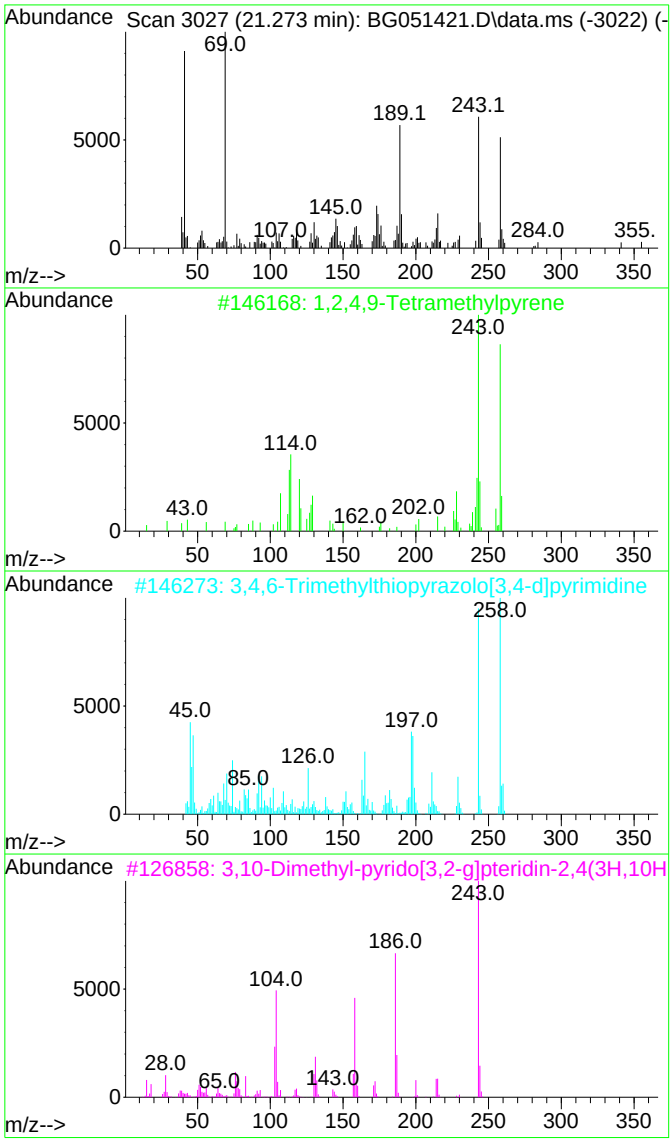
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

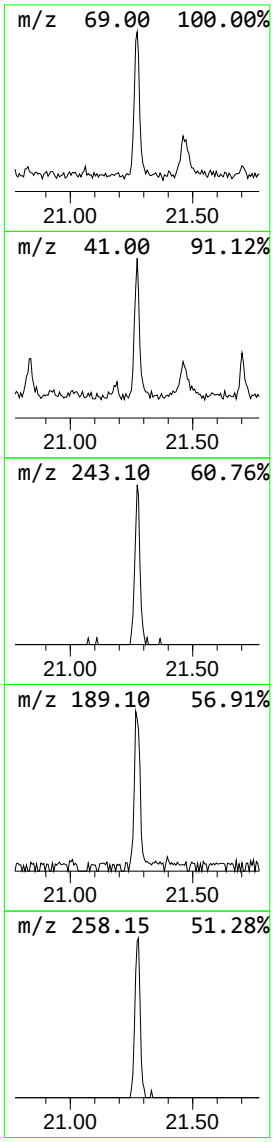
****

Peak Number 40 unknown-03 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.273	4.63 ng/ul	97375	Chrysene-d12	21.872

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4,9-Tetramethylpyrene	258	C20H18	1000452-23-9	25
2	3,4,6-Trimethylthiopyrazolo[3,4-...	258	C8H10N4S3	130224-57-6	25
3	3,10-Dimethyl-pyrido[3,2-g]pteri...	243	C11H9N5O2	1000286-78-9	25
4	3-Phenanthrenol, 4b,5,6,7,8,8a,9...	258	C18H26O	072444-79-2	25
5	Thiourea, N-(3-chloro-4-fluoroph...	258	C11H12ClFN2S	1000351-06-6	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120821\
Data File : BG051421.D
Acq On : 9 Dec 2021 00:31
Operator : CG/JU
Sample : M4960-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKS3

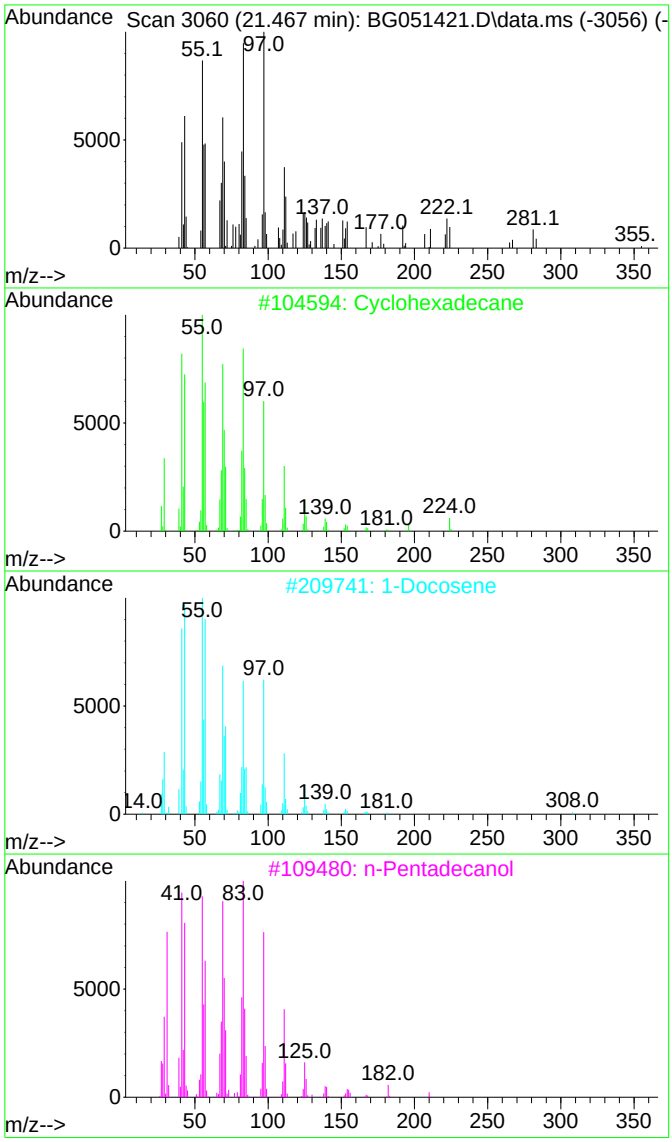
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

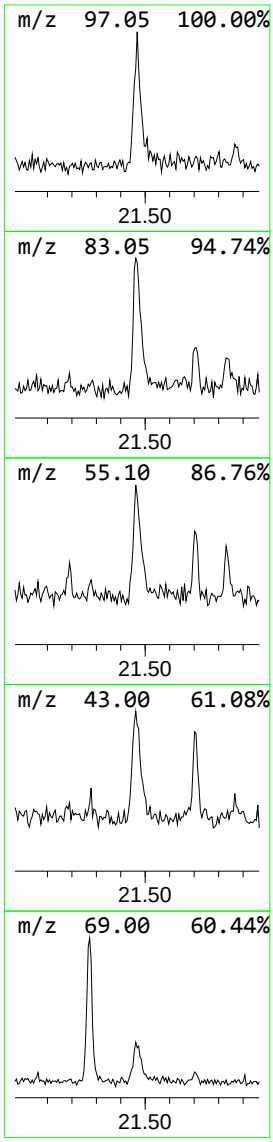
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 (DEL) Alkane: Cyclic21.467 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.467	3.28 ng/ul	68951	Chrysene-d12	21.872

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	97
2	1-Docosene	308	C22H44	001599-67-3	74
3	n-Pentadecanol	228	C15H32O	000629-76-5	64
4	1-Hexadecanol	242	C16H34O	036653-82-4	60
5	Bromoacetic acid, tetradecyl ester	334	C16H31BrO2	018992-01-3	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120821\
Data File : BG051421.D
Acq On : 9 Dec 2021 00:31
Operator : CG/JU
Sample : M4960-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKS3

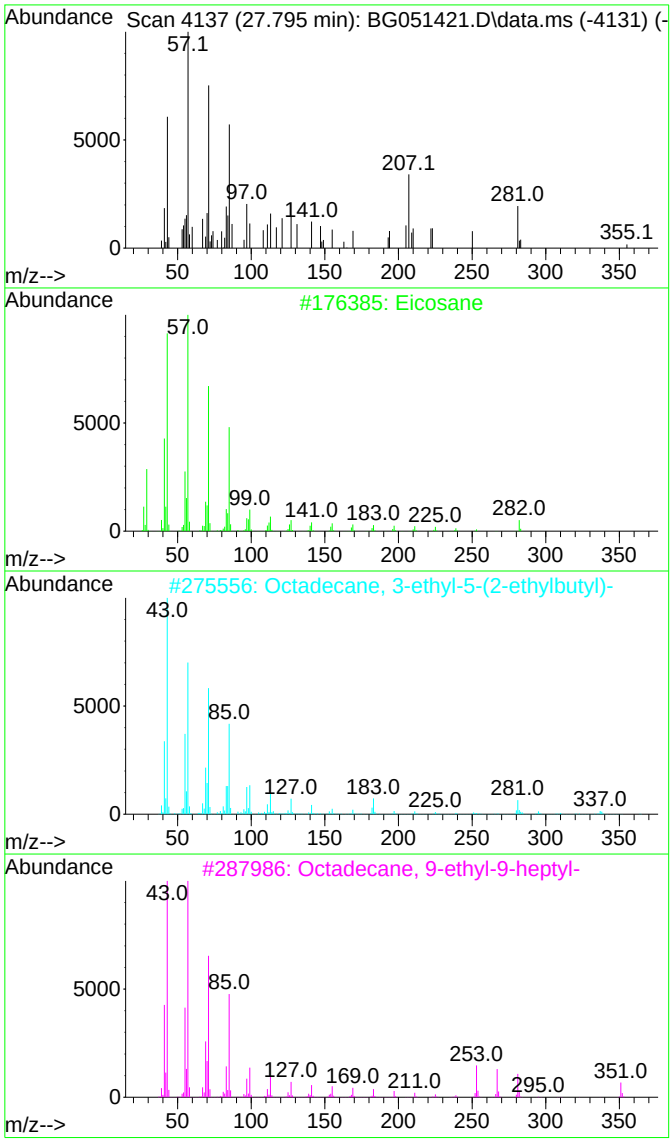
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

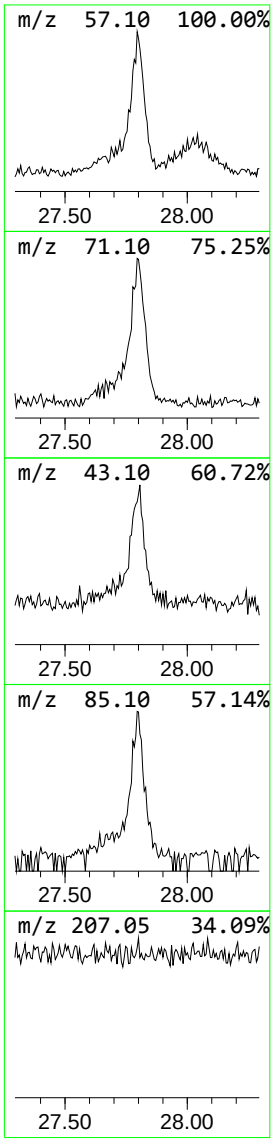
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.795	2.92 ng/ul	58135	Perylene-d12	25.274

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	60
2	Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	52
3	Octadecane, 9-ethyl-9-heptyl-	380	C27H56	055282-27-4	50
4	Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	49
5	Hentriacontane	437	C31H64	000630-04-6	49





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120821\
Data File : BG051421.D
Acq On : 9 Dec 2021 00:31
Operator : CG/JU
Sample : M4960-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKS3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.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, 1,3-di...	5.785	37.5	ng/ul	293654	1	8.188	156801	20.0
Benzene, (1-met...	6.643	9.7	ng/ul	75619	1	8.188	156801	20.0
Benzene, propyl-	7.142	5.3	ng/ul	41665	1	8.188	156801	20.0
Benzene, 1,2,3-...	7.248	5.5	ng/ul	43323	1	8.188	156801	20.0
Benzene, 1-ethy...	7.554	7.3	ng/ul	57438	1	8.188	156801	20.0
unknown-01	8.035	3.7	ng/ul	29274	1	8.188	156801	20.0
Indane	8.553	5.3	ng/ul	41509	1	8.188	156801	20.0
Benzene, 1-meth...	8.723	3.1	ng/ul	23998	1	8.188	156801	20.0
Benzene, 1,2-di...	8.817	6.7	ng/ul	52559	1	8.188	156801	20.0
o-Toluidine	9.099	14.5	ng/ul	114025	1	8.188	156801	20.0
o-Cymene	9.181	3.1	ng/ul	24465	1	8.188	156801	20.0
Benzene, 4-ethy...	9.293	5.7	ng/ul	44416	1	8.188	156801	20.0
Phenol, 2,6-dim...	9.628	3.8	ng/ul	46089	2	11.014	241801	20.0
Pentanol, 4-met...	9.963	3.8	ng/ul	45579	2	11.014	241801	20.0
m-Chloroaniline	10.033	6.6	ng/ul	79827	2	11.014	241801	20.0
Phenol, 3,5-dim...	10.491	7.3	ng/ul	88466	2	11.014	241801	20.0
Ethanol, 2-(2-b...	10.768	12.4	ng/ul	149538	2	11.014	241801	20.0
Phenol, 3,4-dim...	10.885	6.0	ng/ul	72299	2	11.014	241801	20.0
1H-Inden-1-one,...	12.401	4.1	ng/ul	49184	2	11.014	241801	20.0
Benzenamine, 2,...	13.271	7.6	ng/ul	140643	3	14.822	371767	20.0
1,4-Benzenediam...	15.580	12.7	ng/ul	236056	3	14.822	371767	20.0
1,2-benzenedica...	16.279	2.6	ng/ul	51969	4	17.571	394927	20.0
unknown-02	16.672	9.7	ng/ul	191675	4	17.571	394927	20.0
Acetamide, N-(2...	16.948	2.5	ng/ul	48746	4	17.571	394927	20.0
7-Methoxy-3,4-d...	17.048	3.5	ng/ul	69894	4	17.571	394927	20.0
1H-Indene, 4,7-...	17.395	2.4	ng/ul	46835	4	17.571	394927	20.0
1-Dimethyl(phen...	17.918	5.1	ng/ul	101588	4	17.571	394927	20.0
Pentadecanoic a...	18.194	2.8	ng/ul	54727	4	17.571	394927	20.0
10-Octadecenoic...	19.352	4.2	ng/ul	82724	4	17.571	394927	20.0
unknown-03	21.273	4.6	ng/ul	97375	5	21.872	420276	20.0
(DEL) Alkane: C...	21.467	3.3	ng/ul	68951	5	21.872	420276	20.0
(DEL) Alkane: S...	27.795	2.9	ng/ul	58135	6	25.274	398559	20.0