LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032822\
Data File : BG052891.D
Acq On : 28 Mar 2022 14:48
Operator : CG/JU
Sample : N2082-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW619

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-BG031822.M
Title : SVOA CALIBRATION

Signal : TIC: BG052891.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.529	19	24	31	rBV3	79726	139182	10.20%	0.745%
2	3.582	31	33	41	rVB3	18196	26373	1.93%	0.141%
3	3.987	97	102	112	rBV3	25809	57842	4.24%	0.310%
4	4.310	152	157	163	rVB	25316	37593	2.75%	0.201%
5	4.404	169	173	180	rBV9	10593	19056	1.40%	0.102%
6	4.845	244	248	254	rVB3	15570	24236	1.78%	0.130%
7	5.638	378	383	392	rBV2	37075	63866	4.68%	0.342%
8	5.791	401	409	416	rBV2	29841	57674	4.22%	0.309%
9	6.143	463	469	478	rVB	266317	446872	32.73%	2.392%
10	7.224	647	653	658	rBV	111267	176810	12.95%	0.946%
11	7.283	658	663	670	rVB	104014	169345	12.40%	0.906%
12	7.359	670	676	682	rVB	176116	284204	20.82%	1.521%
13	7.453	685	692	699	rBV	110738	188927	13.84%	1.011%
14	7.529	699	705	715	rVB	216681	368684	27.01%	1.973%
15	7.664	720	728	737	rBV	117337	205563	15.06%	1.100%
16	7.788	743	749	755	rVV	51167	88061	6.45%	0.471%
17	8.134	802	808	813	rBV	95177	170747	12.51%	0.914%
18	8.176	813	815	821	rVV2	16967	26282	1.93%	0.141%
19	8.258	821	829	837	rVB	395773	689503	50.51%	3.690%
20	8.516	863	873	876	rVV2	115982	242308	17.75%	1.297%
21	8.563	876	881	888	rVB	400278	662050	48.50%	3.543%
22	8.634	888	893	897	rVB2	14354	20674	1.51%	0.111%
23	8.687	897	902	909	rVB2	25888	43751	3.20%	0.234%
24	8.775	909	917	922	rBV3	47591	111805	8.19%	0.598%
25	8.833	922	927	937	rVB	120057	207295	15.18%	1.109%
26	8.945	941	946	953	rVB	22583	37906	2.78%	0.203%
27	9.051	956	964	969	rBV2	29401	71843	5.26%	0.384%
28	9.092	969	971	976	rVB3	14678	21169	1.55%	0.113%
29	9.162	976	983	988	rBV6	19609	56789	4.16%	0.304%
30	9.251	993	998	1001	rBV	37685	60503	4.43%	0.324%
31	9.292	1001	1005	1015	rVB	141445	238111	17.44%	1.274%
32	9.368	1015	1018	1027	rVB4	25321	45093	3.30%	0.241%
33	9.486	1032	1038	1046	rBV5	19306	49106	3.60%	0.263%
34	9.580	1048	1054	1061	rVB	15299	30573	2.24%	0.164%
35	9.668	1061	1069	1076	rBV3	21615	45796	3.35%	0.245%
36	9.773	1076	1087	1092	rVB3	24915	48841	3.58%	0.261%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032822\
Data File : BG052891.D
Acq On : 28 Mar 2022 14:48
Operator : CG/JU
Sample : N2082-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW619

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-BG031822.M
Title : SVOA CALIBRATION

37	9.832	1092	1097	1100	rBV3	52883	92125	6.75%	0.493%
38	9.903	1106	1109	1116	rVB3	17462	27842	2.04%	0.149%
39	10.020	1116	1129	1138	rVV	137760	284337	20.83%	1.522%
40	10.138	1145	1149	1156	rVV7	16382	36056	2.64%	0.193%
41	10.355	1179	1186	1192	rVV2	57204	112945	8.27%	0.604%
42	10.408	1192	1195	1199	rVV3	9908	16594	1.22%	0.089%
43	10.561	1209	1221	1229	rVV	201250	394637	28.91%	2.112%
44	10.637	1229	1234	1244	rVB3	19183	37882	2.77%	0.203%
45	10.807	1256	1263	1266	rBV2	9480	16856	1.23%	0.090%
46	10.854	1266	1271	1278	rVB6	9059	18441	1.35%	0.099%
47	10.948	1278	1287	1292	rBV2	146027	278326	20.39%	1.490%
48	11.001	1292	1296	1302	rVB	70083	122841	9.00%	0.657%
49	11.072	1302	1308	1316	rBV2	84555	158794	11.63%	0.850%
50	11.207	1322	1331	1336	rBV5	16581	41677	3.05%	0.223%
51	11.359	1352	1357	1358	rBV3	21019	33764	2.47%	0.181%
52	11.553	1385	1390	1396	rVV5	30496	67293	4.93%	0.360%
53	11.612	1396	1400	1406	rVB4	30932	58875	4.31%	0.315%
54	11.683	1408	1412	1417	rVV6	17420	29438	2.16%	0.158%
55	11.741	1417	1422	1429	rVV7	26983	57129	4.18%	0.306%
56	11.806	1429	1433	1438	rVB5	28183	43324	3.17%	0.232%
57	11.859	1438	1442	1445	rBV5	9911	16281	1.19%	0.087%
58	11.918	1446	1452	1457	rVV4	84714	194254	14.23%	1.040%
59	11.970	1457	1461	1469	rVB3	60367	130122	9.53%	0.696%
60	12.076	1475	1479	1485	rVB7	19959	39605	2.90%	0.212%
61	12.170	1491	1495	1507	rBV10	28267	89615	6.56%	0.480%
62	12.258	1507	1510	1515	rVV7	23979	46367	3.40%	0.248%
63	12.329	1515	1522	1531	rVV7	52849	156097	11.43%	0.835%
64	12.405	1531	1535	1543	rVV7	11904	26184	1.92%	0.140%
65	12.481	1543	1548	1555	rVB8	11023	21495	1.57%	0.115%
66	12.593	1560	1567	1574	rVB3	21820	49135	3.60%	0.263%
67	12.810	1597	1604	1609	rBV5	27376	56542	4.14%	0.303%
68	12.904	1616	1620	1628	rVB10	6981	13229	0.97%	0.071%
69	13.045	1636	1644	1648	rBV9	8070	16490	1.21%	0.088%
70	13.498	1712	1721	1729	rBV	45442	86699	6.35%	0.464%
71	13.756	1760	1765	1774	rVV2	31174	56070	4.11%	0.300%
72	14.156	1826	1833	1839	rVV	414464	632267	46.31%	3.384%
73	14.408	1872	1876	1878	rVV5	14135	21049	1.54%	0.113%
74	14.449	1878	1883	1891	rVV	433458	730380	53.50%	3.909%
75	14.761	1928	1936	1944	rVV	263806	441176	32.32%	2.361%
76	14.931	1959	1965	1974	rBV	53021	103691	7.60%	0.555%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032822\
Data File : BG052891.D
Acq On : 28 Mar 2022 14:48
Operator : CG/JU
Sample : N2082-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW619

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-BG031822.M
Title : SVOA CALIBRATION

77	15.554	2064	2071	2074	rBV8	8481	16529	1.21%	0.088%
78	15.748	2097	2104	2114	rVB	616552	939766	68.84%	5.029%
79	15.848	2115	2121	2128	rBV	203713	319812	23.43%	1.712%
80	15.953	2134	2139	2143	rBV4	19519	34759	2.55%	0.186%
81	16.476	2222	2228	2233	rBV4	15570	27372	2.01%	0.146%
82	17.040	2320	2324	2328	rBV7	9552	17001	1.25%	0.091%
83	17.304	2365	2369	2374	rVB7	15525	27571	2.02%	0.148%
84	17.498	2396	2402	2409	rBV	334699	540381	39.58%	2.892%
85	17.598	2412	2419	2426	rVV2	662098	1033427	75.70%	5.531%
86	17.868	2461	2465	2470	rVB	25824	34264	2.51%	0.183%
87	17.909	2470	2472	2477	rVB6	8284	14092	1.03%	0.075%
88	18.385	2548	2553	2562	rBV	558209	843552	61.79%	4.514%
89	19.648	2763	2768	2779	rBV	353635	506940	37.13%	2.713%
90	19.883	2802	2808	2817	rVB	810806	1204660	88.24%	6.447%
91	21.387	3061	3064	3066	rBV4	16624	23645	1.73%	0.127%
92	21.422	3067	3070	3080	rVB4	50134	103640	7.59%	0.555%
93	21.669	3108	3112	3117	rVB3	27366	43224	3.17%	0.231%
94	21.787	3125	3132	3144	rVB	377859	643704	47.15%	3.445%
95	22.609	3269	3272	3277	rVB7	14219	18237	1.34%	0.098%
96	23.331	3390	3395	3399	rVB7	14941	25611	1.88%	0.137%
97	24.154	3530	3535	3543	rVB6	25064	56358	4.13%	0.302%
98	24.876	3647	3658	3670	rVB2	465605	1365167	100.00%	7.306%
99	25.100	3686	3696	3709	rVB2	226283	676708	49.57%	3.622%
100	26.310	3896	3902	3914	rVB5	25681	79026	5.79%	0.423%

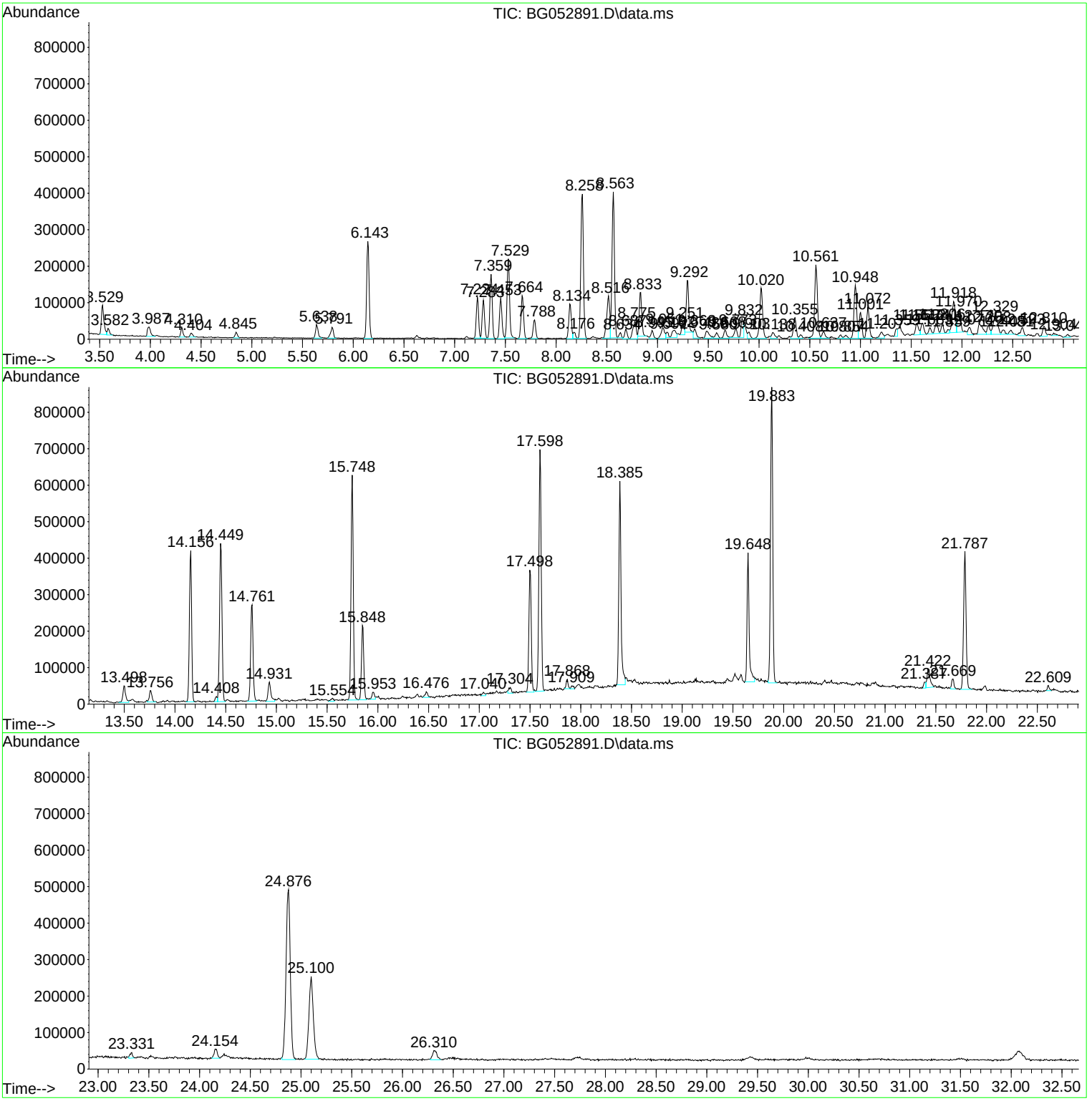
Sum of corrected areas: 18685803

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032822\
Data File : BG052891.D
Acq On : 28 Mar 2022 14:48
Operator : CG/JU
Sample : N2082-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW619

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032822\
Data File : BG052891.D
Acq On : 28 Mar 2022 14:48
Operator : CG/JU
Sample : N2082-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW619

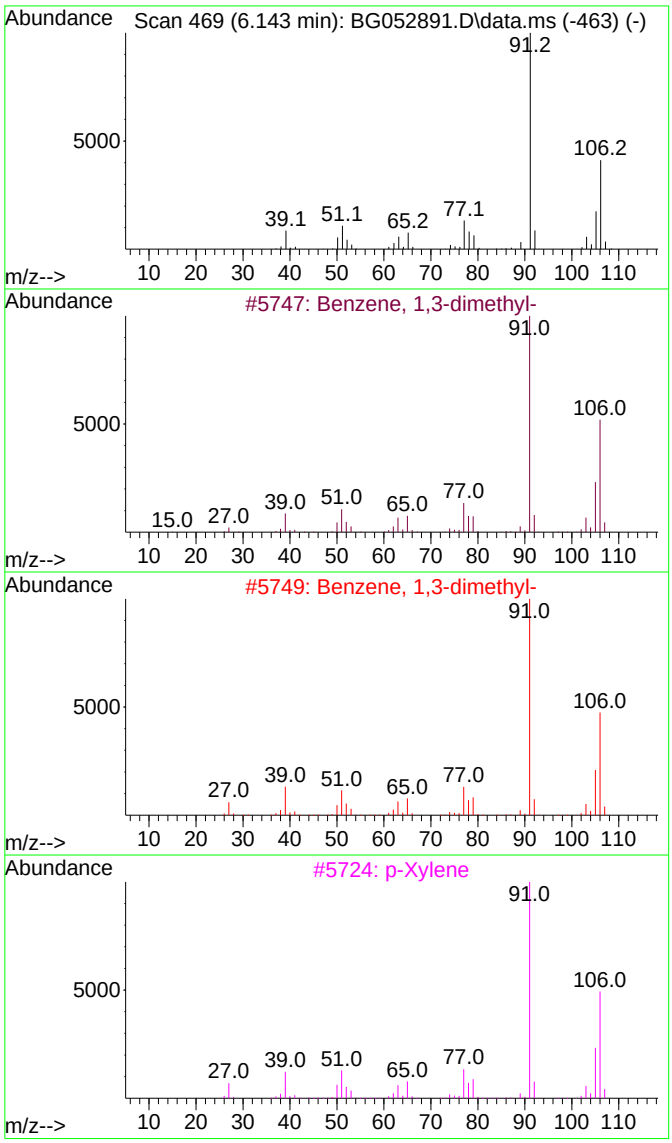
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

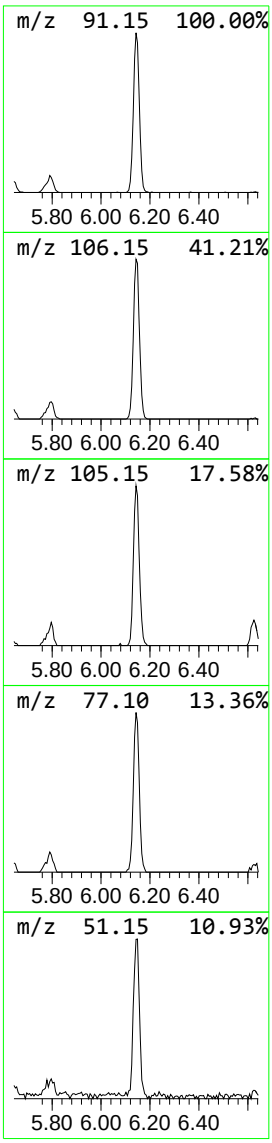
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.143	52.34 ng/ul	446872	1,4-Dichlorobenzene-d4	8.134

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032822\
Data File : BG052891.D
Acq On : 28 Mar 2022 14:48
Operator : CG/JU
Sample : N2082-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW619

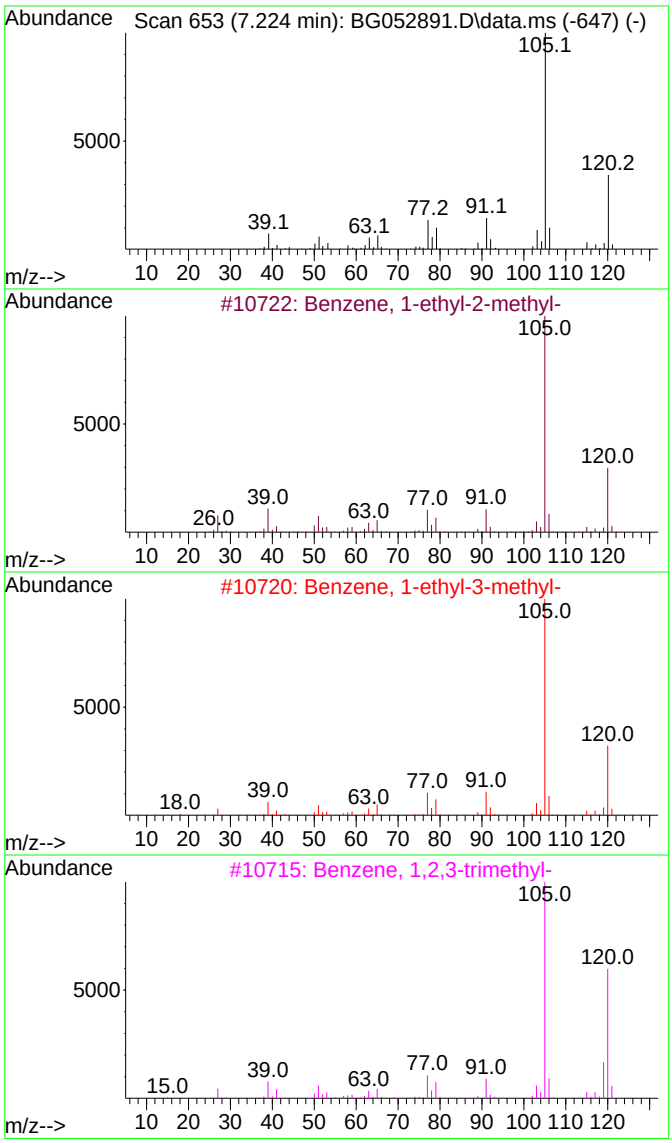
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

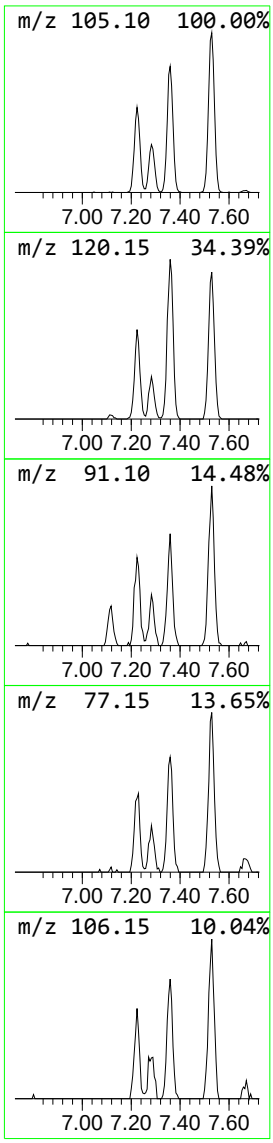
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.224	20.71 ng/ul	176810	1,4-Dichlorobenzene-d4	8.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032822\
Data File : BG052891.D
Acq On : 28 Mar 2022 14:48
Operator : CG/JU
Sample : N2082-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW619

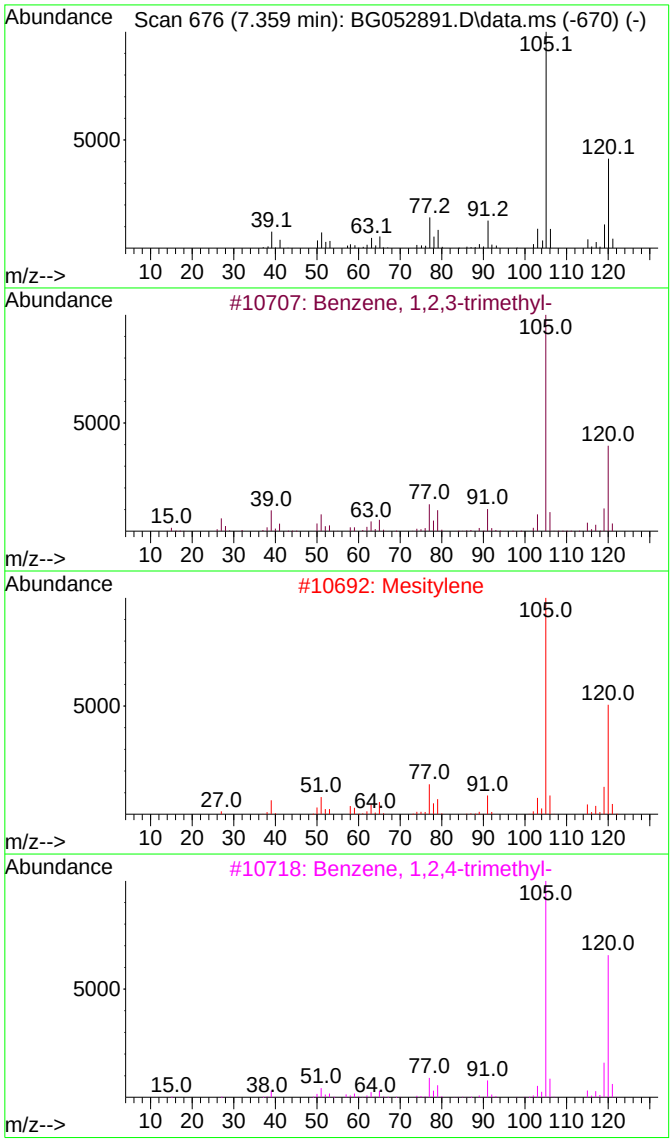
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

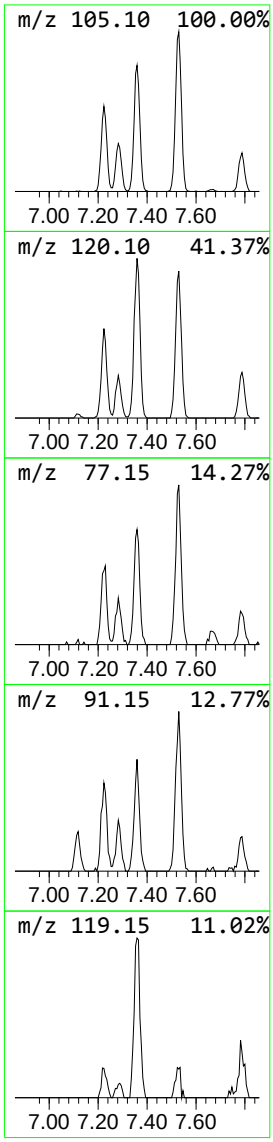
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.359	33.29 ng/ul	284204	1,4-Dichlorobenzene-d4	8.134

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032822\
Data File : BG052891.D
Acq On : 28 Mar 2022 14:48
Operator : CG/JU
Sample : N2082-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW619

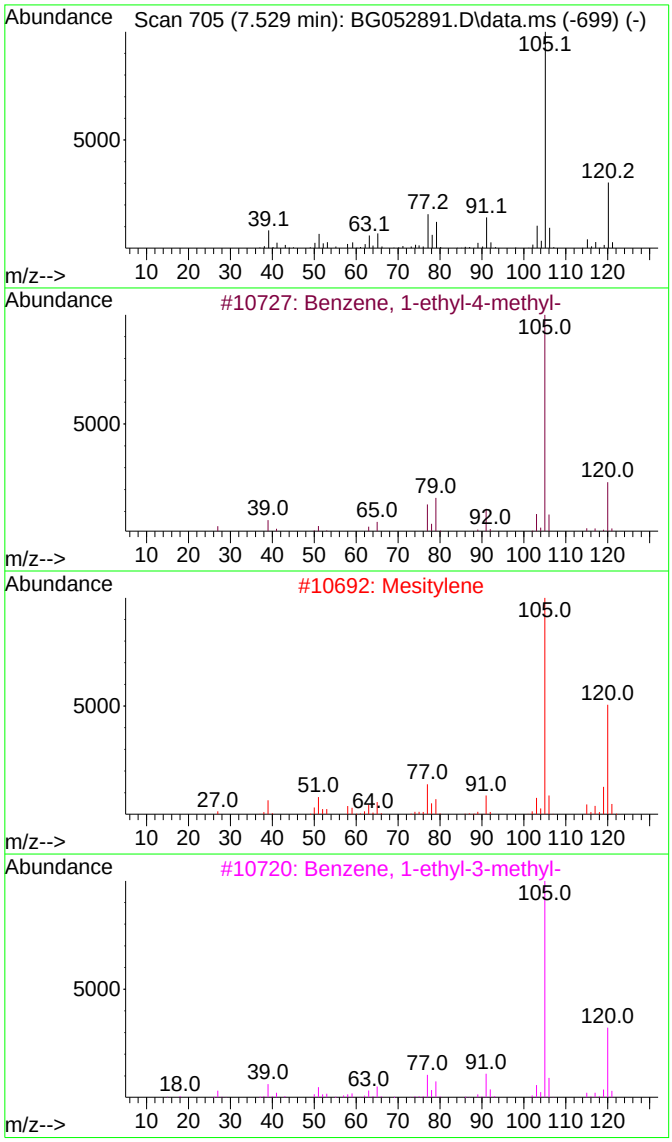
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

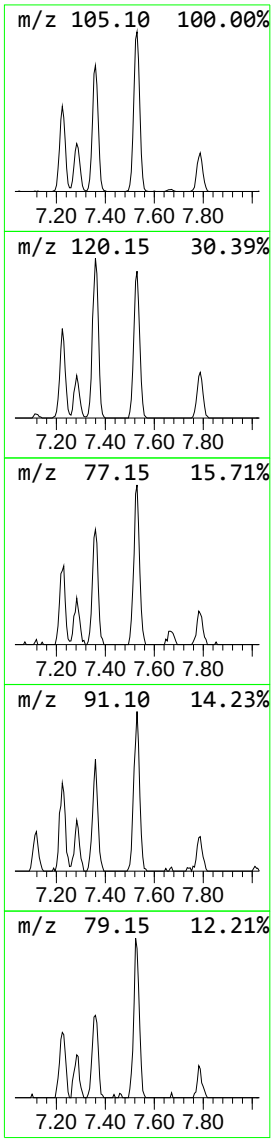
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-ethyl-4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.529	43.18 ng/ul	368684	1,4-Dichlorobenzene-d4	8.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
2	Mesitylene	120	C9H12	000108-67-8	91
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032822\
Data File : BG052891.D
Acq On : 28 Mar 2022 14:48
Operator : CG/JU
Sample : N2082-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW619

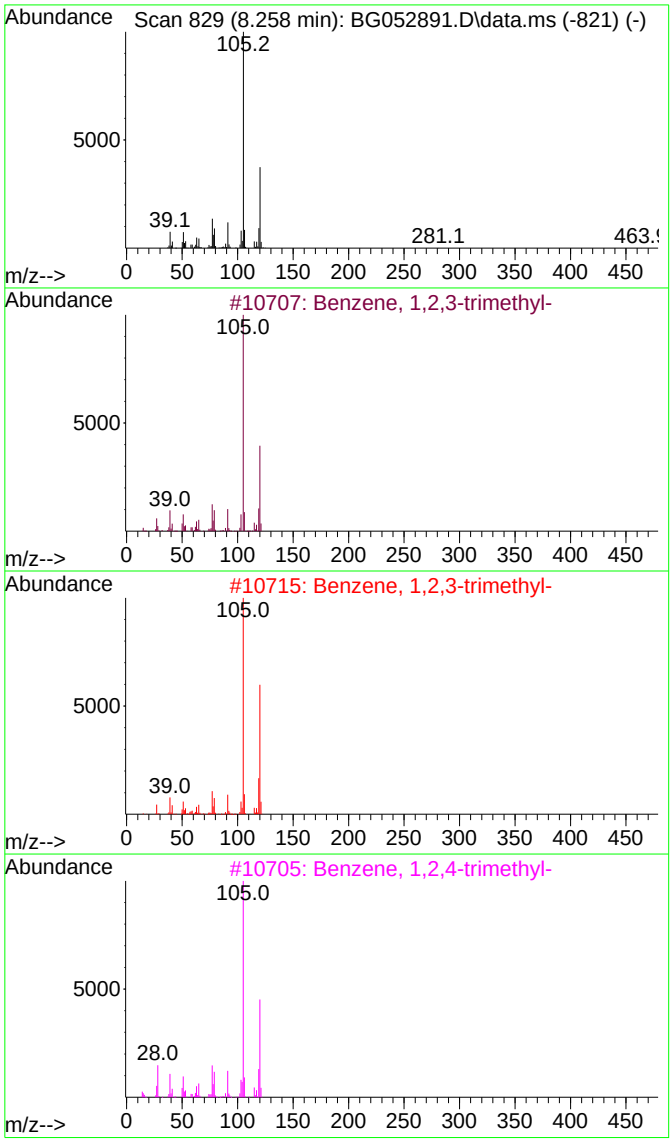
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

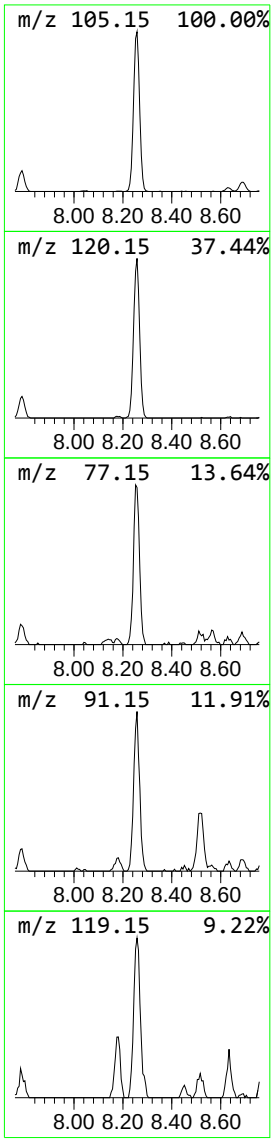
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1,2,4-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.258	80.76 ng/ul	689503	1,4-Dichlorobenzene-d4	8.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032822\
Data File : BG052891.D
Acq On : 28 Mar 2022 14:48
Operator : CG/JU
Sample : N2082-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW619

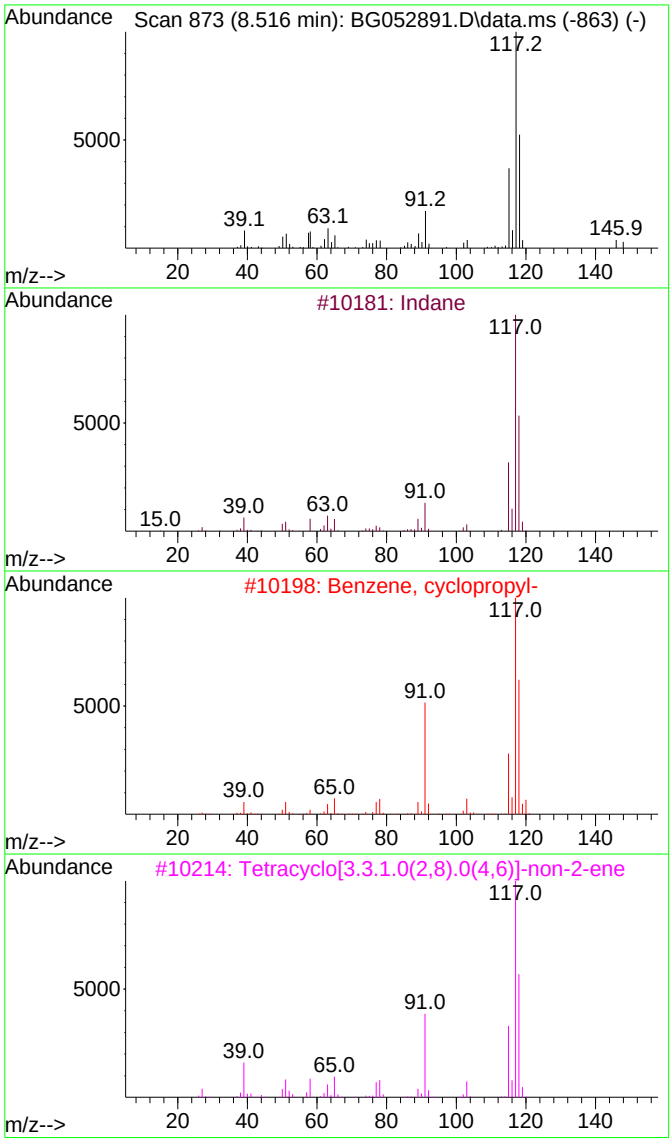
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

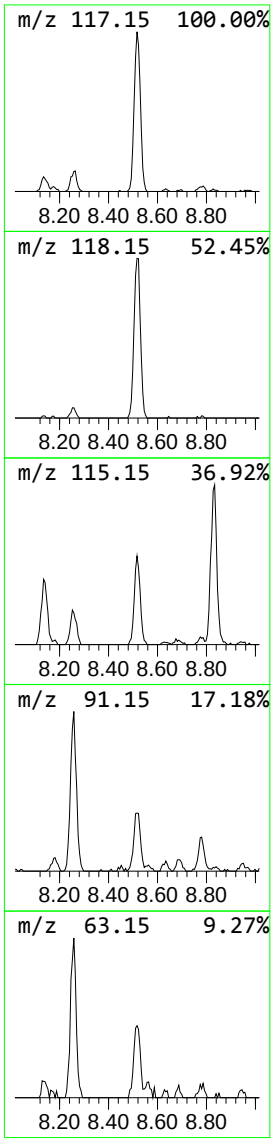
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Indane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.516	28.38 ng/ul	242308	1,4-Dichlorobenzene-d4	8.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	74
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032822\
Data File : BG052891.D
Acq On : 28 Mar 2022 14:48
Operator : CG/JU
Sample : N2082-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW619

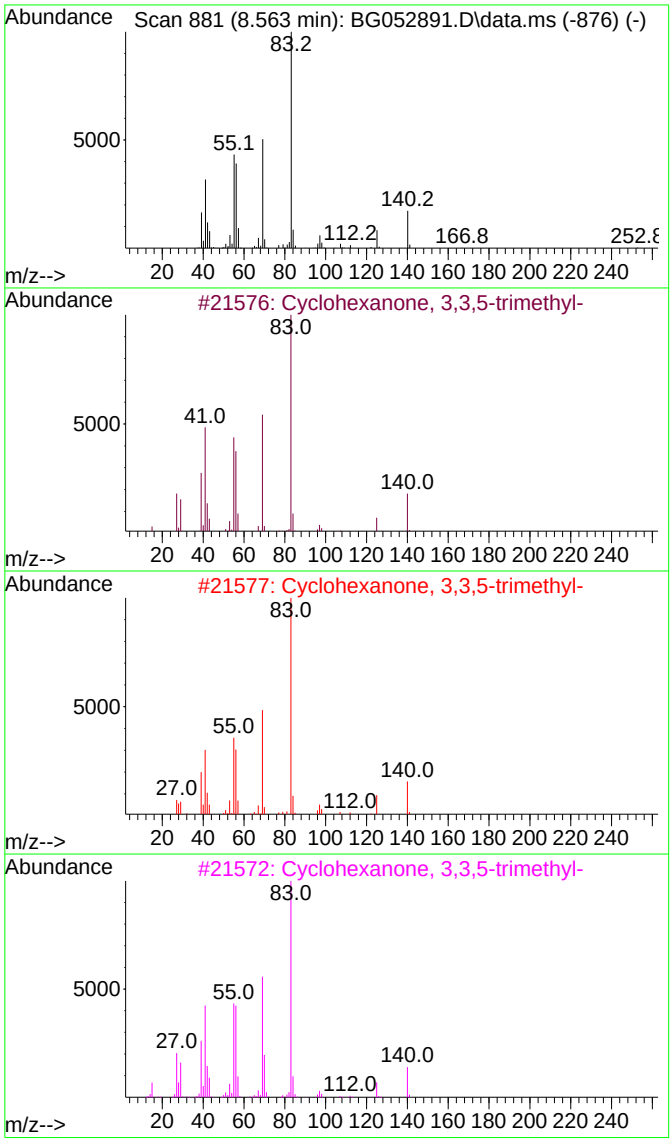
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

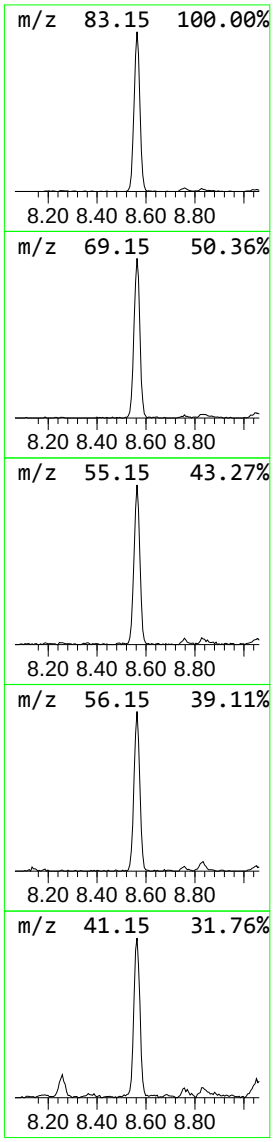
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Cyclohexanone, 3,3,5-trimet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.563	77.55 ng/ul	662050	1,4-Dichlorobenzene-d4	8.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	95
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	94
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	94
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	81
5	1H-1,2,4-Triazole, 3-methyl-	83	C3H5N3	007170-01-6	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032822\
Data File : BG052891.D
Acq On : 28 Mar 2022 14:48
Operator : CG/JU
Sample : N2082-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW619

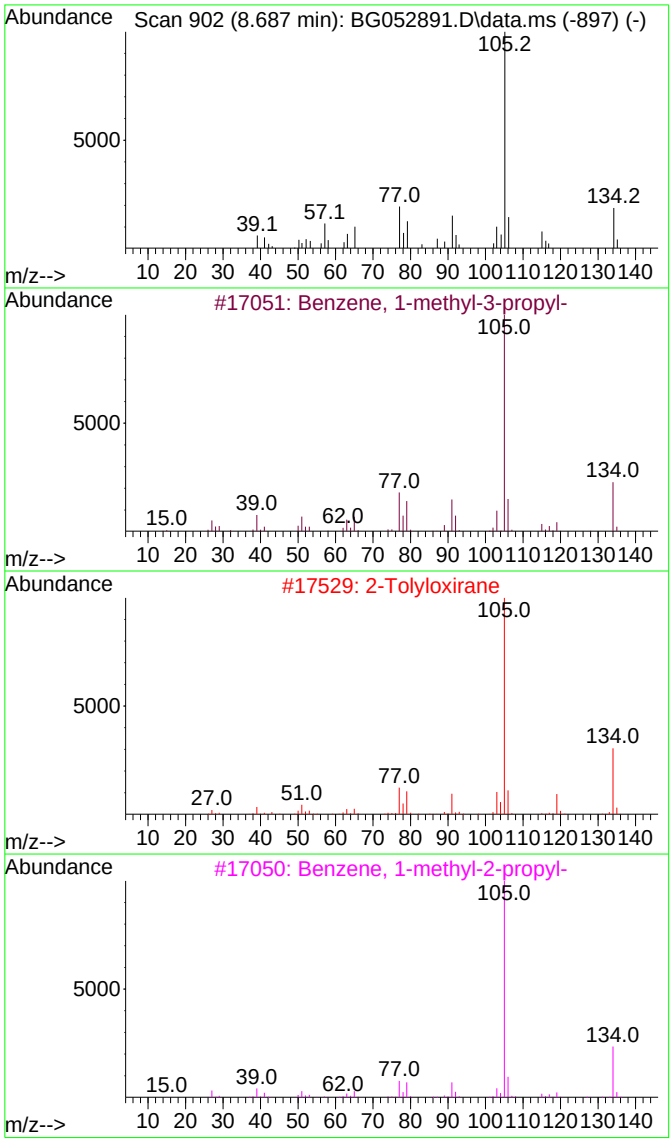
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

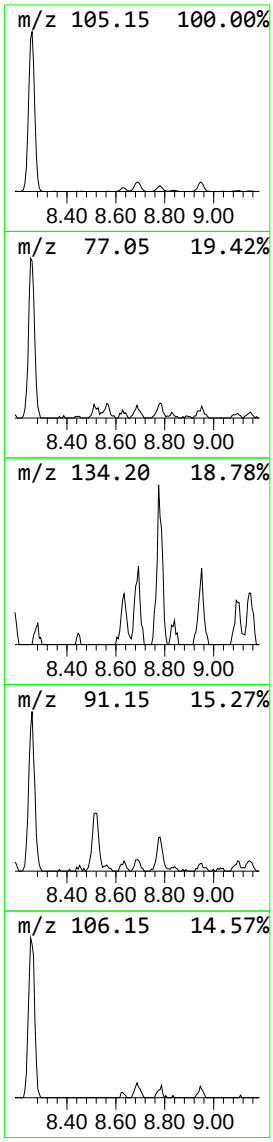
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1-methyl-3-propyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.687	5.12 ng/ul	43751	1,4-Dichlorobenzene-d4	8.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	93
2	2-Tolyloxirane	134	C9H10O	002783-26-8	83
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	80
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	78
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032822\
Data File : BG052891.D
Acq On : 28 Mar 2022 14:48
Operator : CG/JU
Sample : N2082-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW619

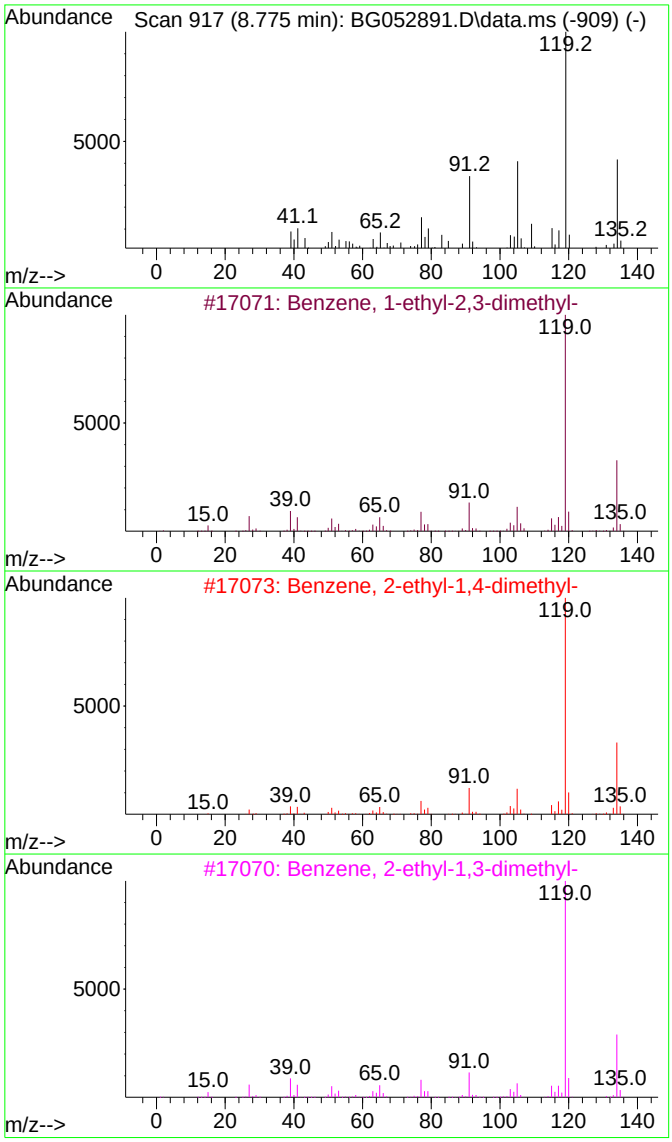
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

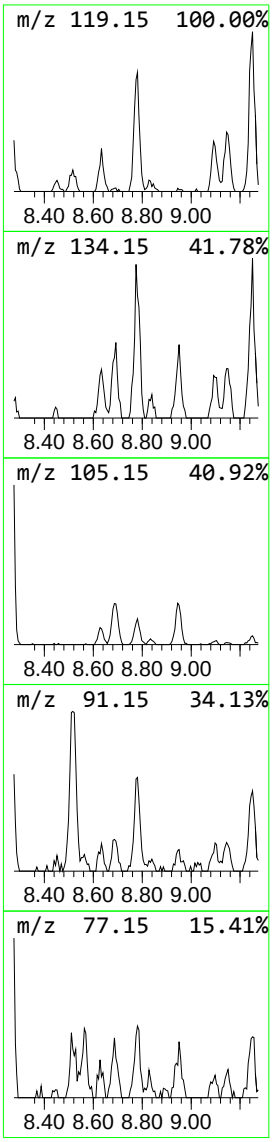
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.775	13.10 ng/ul	111805	1,4-Dichlorobenzene-d4	8.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	90
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	90
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032822\
Data File : BG052891.D
Acq On : 28 Mar 2022 14:48
Operator : CG/JU
Sample : N2082-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW619

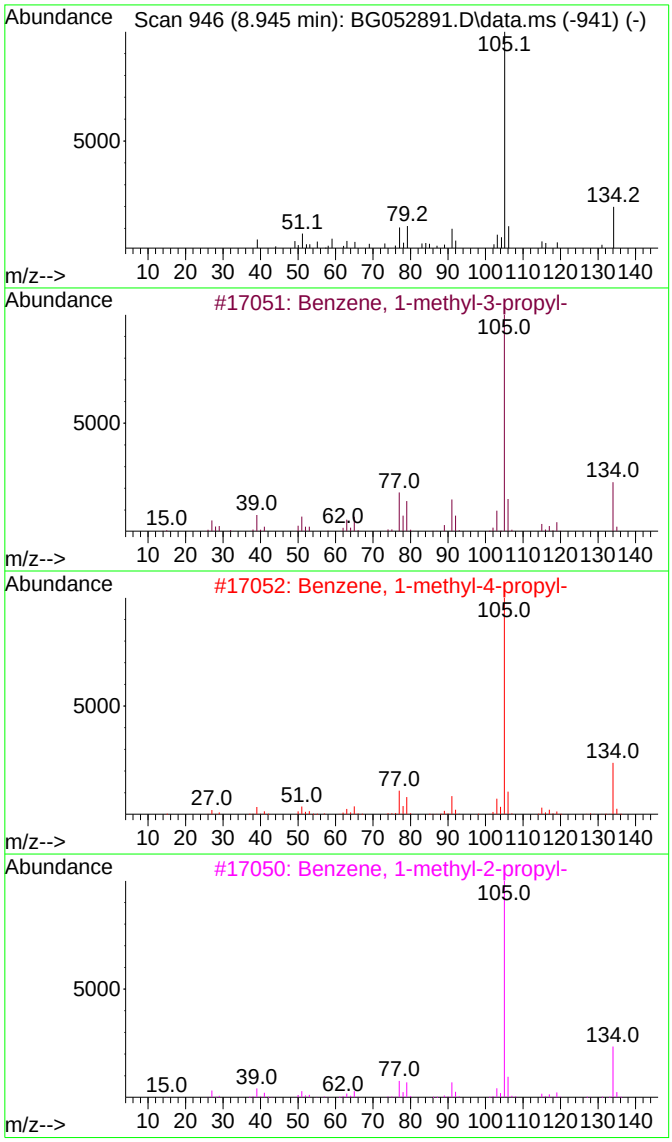
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

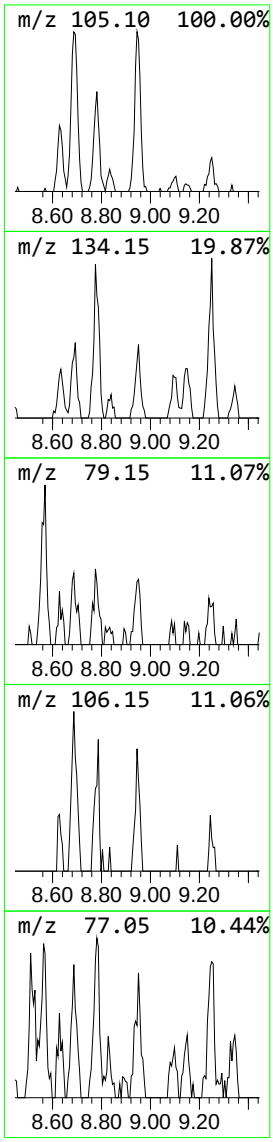
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1-methyl-4-propyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.945	4.44 ng/ul	37906	1,4-Dichlorobenzene-d4	8.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	90
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	87
4	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	80
5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032822\
Data File : BG052891.D
Acq On : 28 Mar 2022 14:48
Operator : CG/JU
Sample : N2082-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW619

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

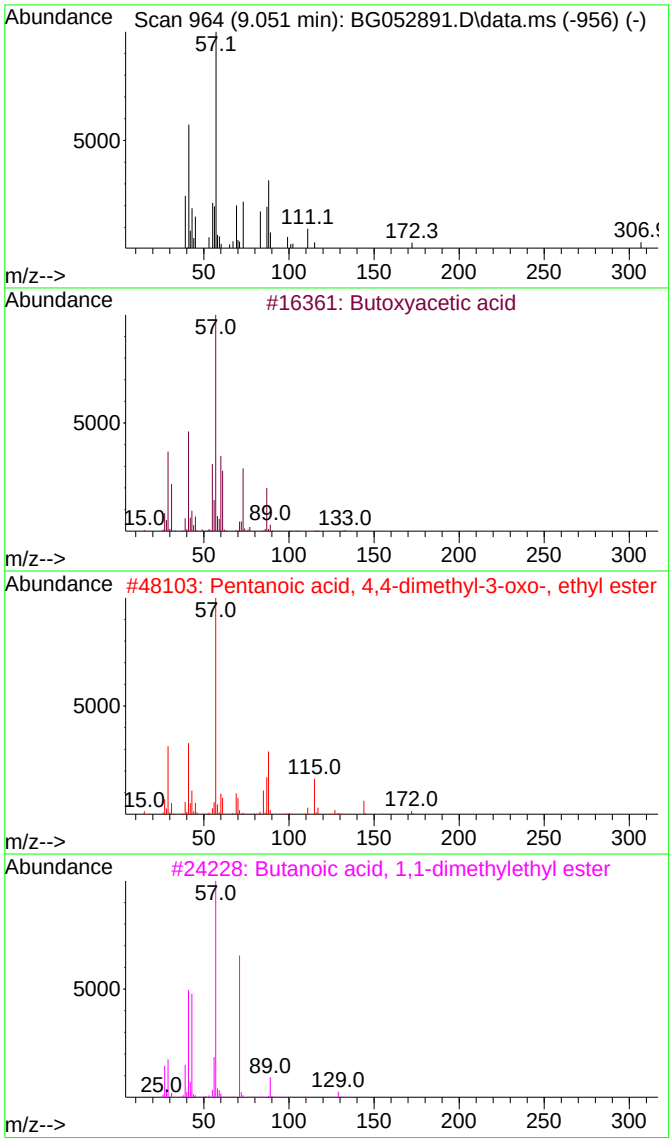
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

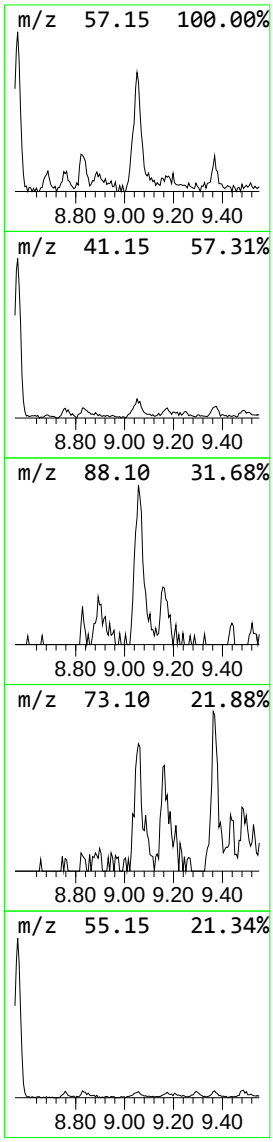
****

Peak Number 18 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.051	8.42 ng/ul	71843	1,4-Dichlorobenzene-d4	8.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butoxyacetic acid	132	C6H12O3	002516-93-0	43
2	Pentanoic acid, 4,4-dimethyl-3-o...	172	C9H16O3	017094-34-7	38
3	Butanoic acid, 1,1-dimethylethyl...	144	C8H16O2	002308-38-5	22
4	4-Bromoheptane	178	C7H15Br	000998-93-6	22
5	Heptane, 2-bromo-	178	C7H15Br	001974-04-5	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032822\
Data File : BG052891.D
Acq On : 28 Mar 2022 14:48
Operator : CG/JU
Sample : N2082-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW619

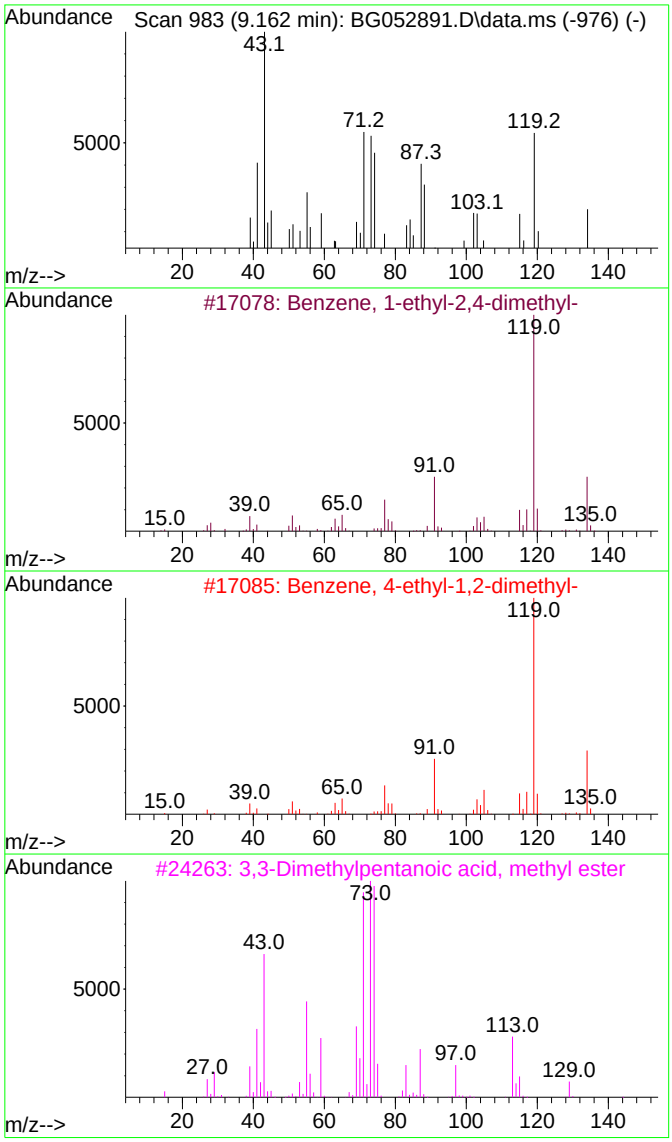
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

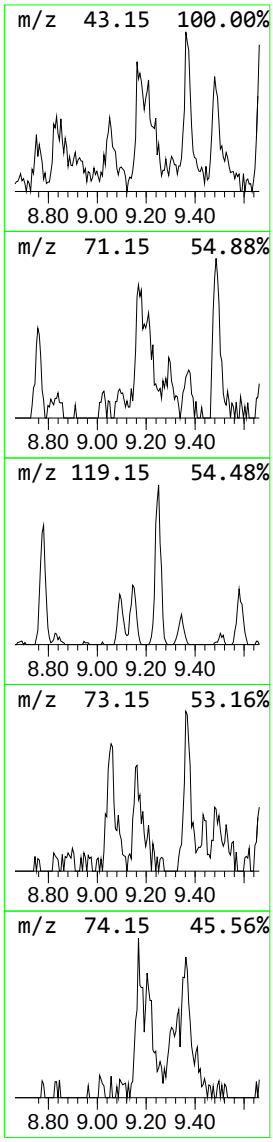
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 unknown-02 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.162	6.65 ng/ul	56789	1,4-Dichlorobenzene-d4	8.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	14
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	14
3	3,3-Dimethylpentanoic acid, meth...	144	C8H16O2	101186-01-0	12
4	Pyridine, 5-ethenyl-2-methyl-	119	C8H9N	000140-76-1	10
5	Butanoic acid, 3-hydroxy-, ethyl...	132	C6H12O3	005405-41-4	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032822\
Data File : BG052891.D
Acq On : 28 Mar 2022 14:48
Operator : CG/JU
Sample : N2082-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW619

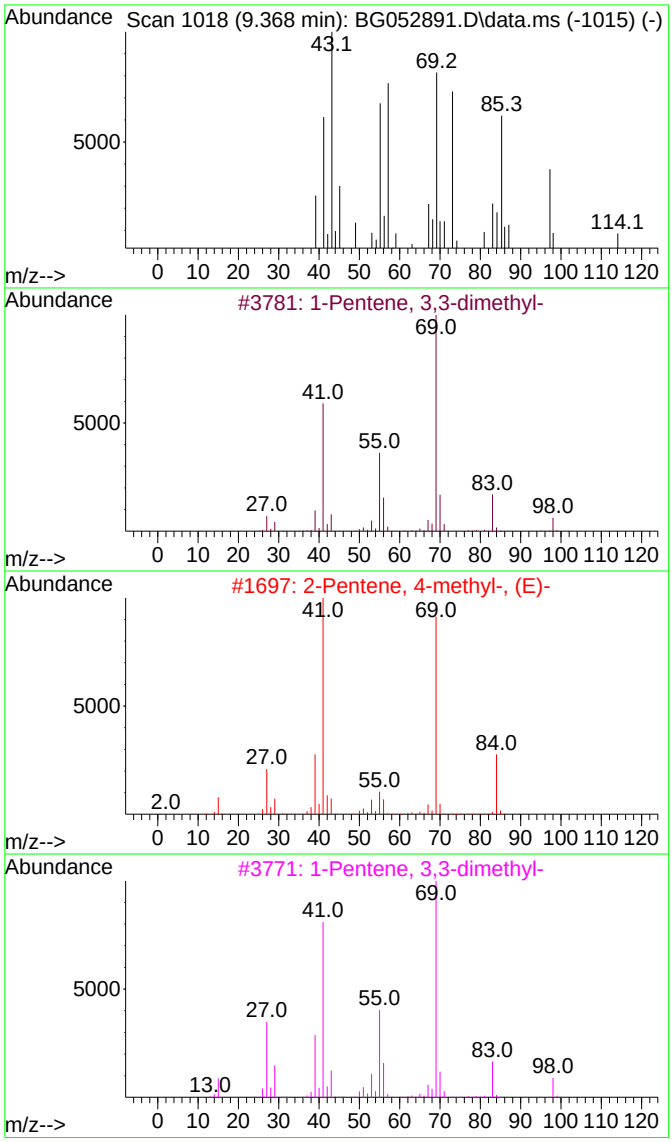
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

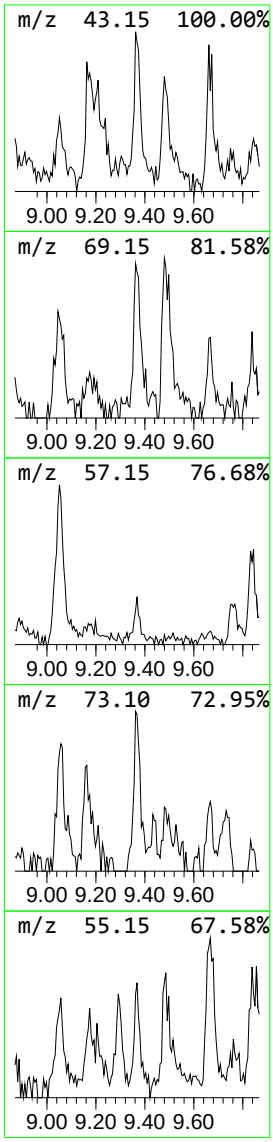
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.368	5.28 ng/ul	45093	1,4-Dichlorobenzene-d4	8.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	27
2	2-Pentene, 4-methyl-, (E)-	84	C6H12	000674-76-0	27
3	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	27
4	1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	27
5	3-Butenoic acid, 2,2-dimethyl-	114	C6H10O2	010276-09-2	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032822\
Data File : BG052891.D
Acq On : 28 Mar 2022 14:48
Operator : CG/JU
Sample : N2082-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW619

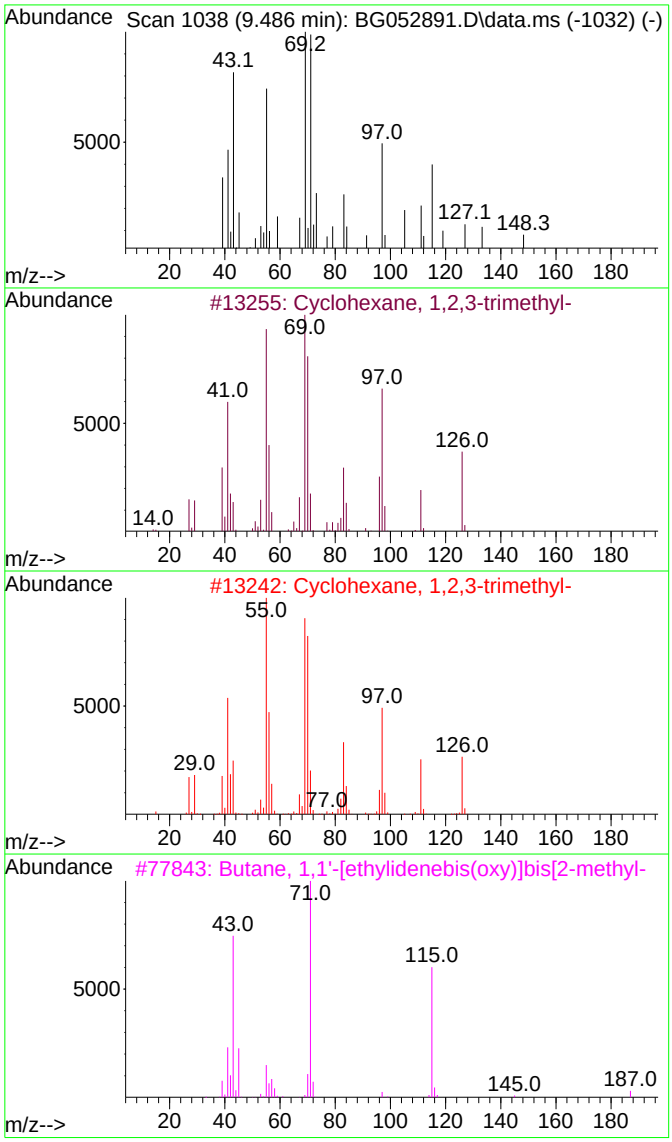
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

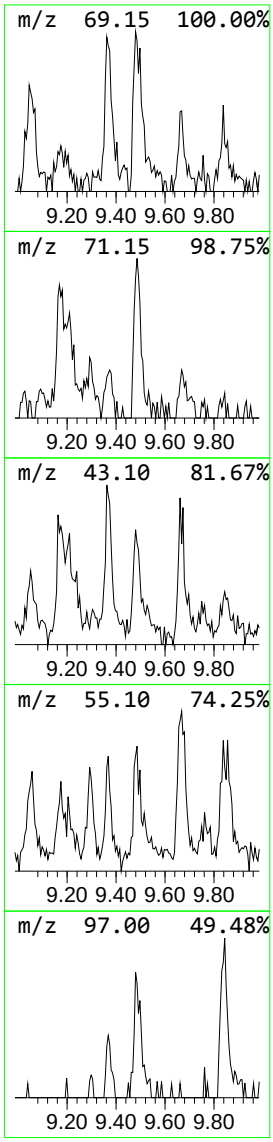
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Cyclic9.486 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.486	5.75 ng/ul	49106	1,4-Dichlorobenzene-d4	8.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	27
2	Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	25
3	Butane, 1,1'-[ethylidenebis(oxy)...	202	C12H26O2	013535-43-8	22
4	Hexadecyl pentyl ether	312	C21H44O	1000406-41-8	22
5	4-Heptanol, 4-propyl-	158	C10H22O	002198-72-3	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032822\
Data File : BG052891.D
Acq On : 28 Mar 2022 14:48
Operator : CG/JU
Sample : N2082-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW619

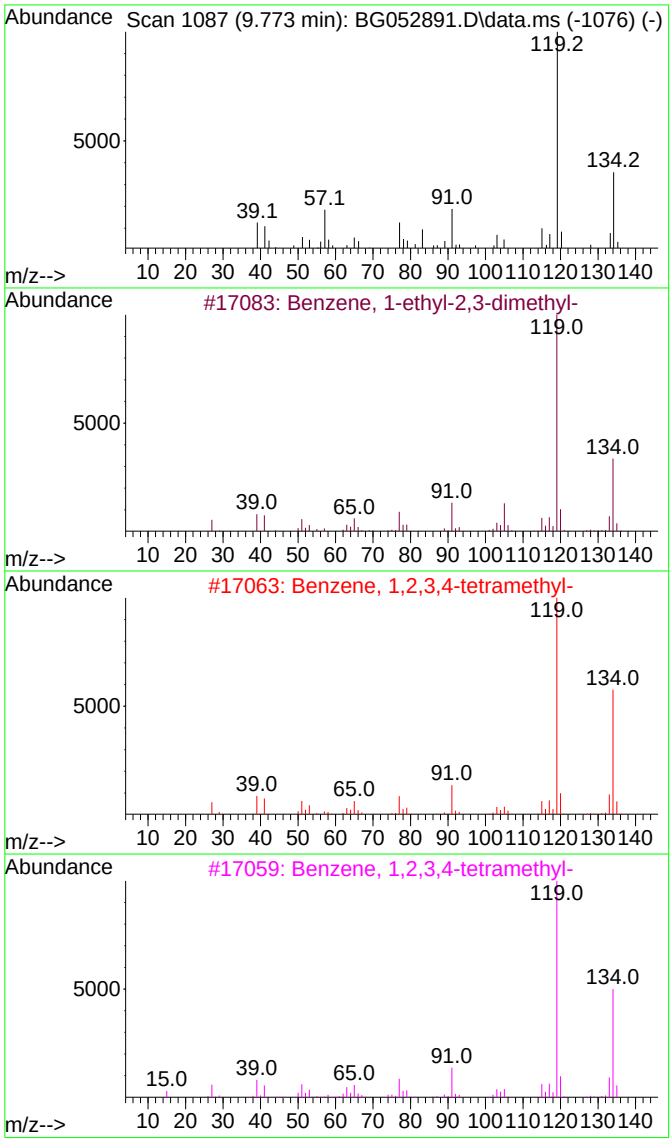
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

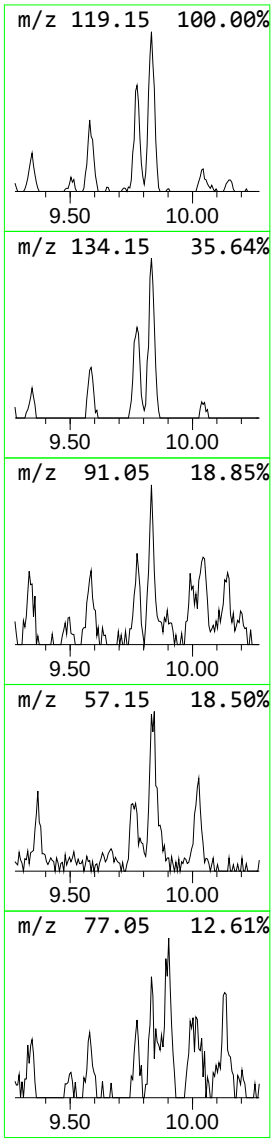
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.773	3.51 ng/ul	48841	Naphthalene-d8	10.948

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032822\
Data File : BG052891.D
Acq On : 28 Mar 2022 14:48
Operator : CG/JU
Sample : N2082-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW619

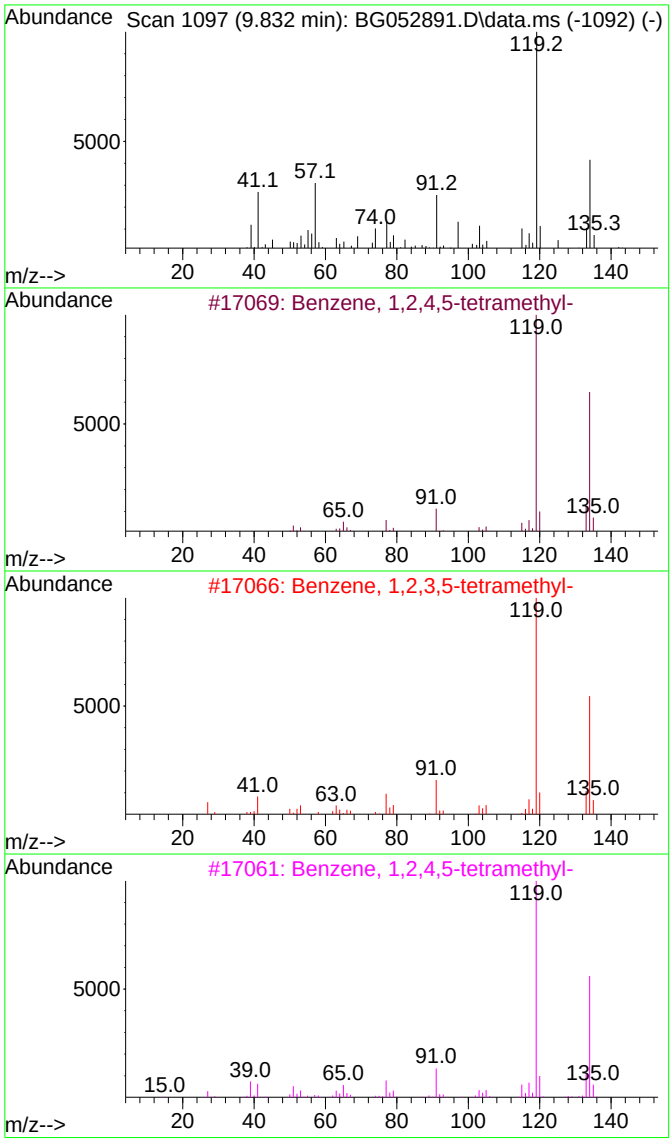
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

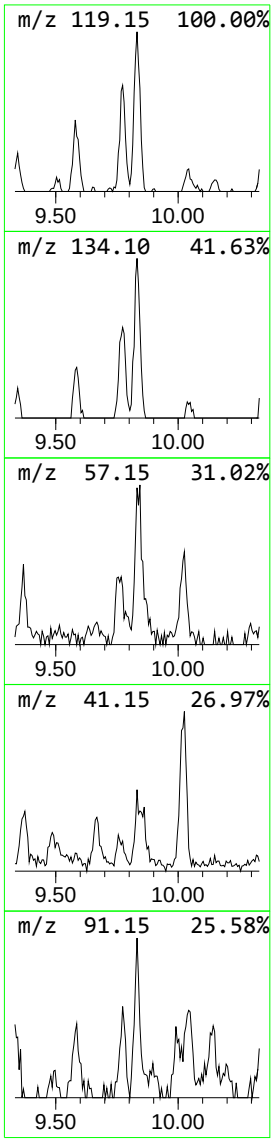
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.832	6.62 ng/ul	92125	Naphthalene-d8	10.948

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	87
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	87
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032822\
Data File : BG052891.D
Acq On : 28 Mar 2022 14:48
Operator : CG/JU
Sample : N2082-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW619

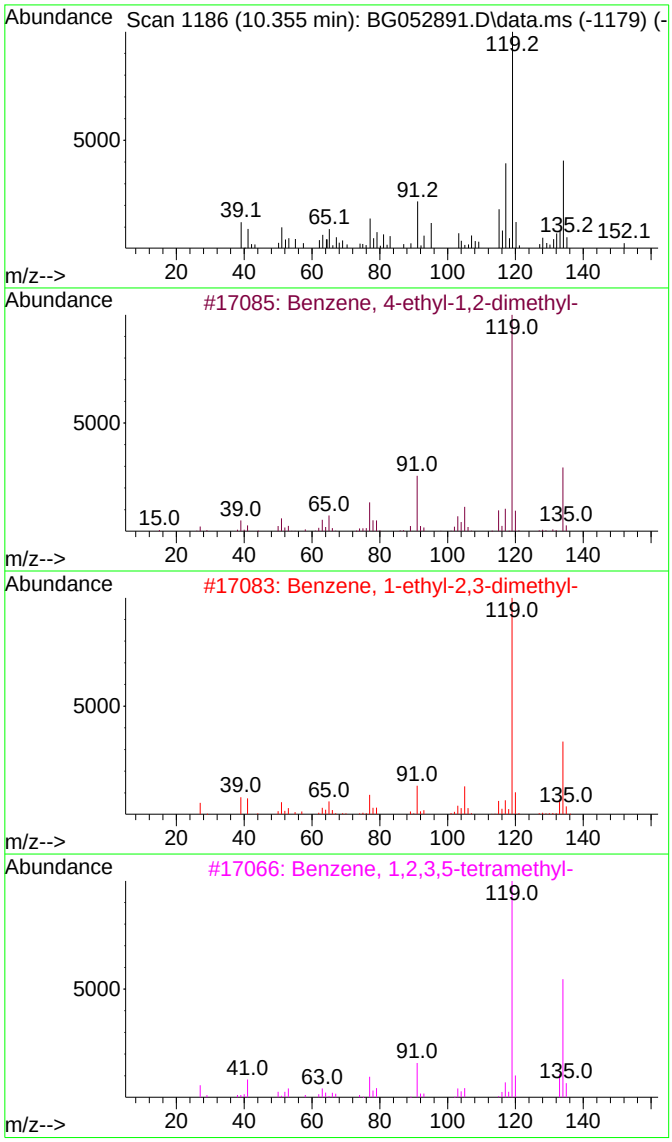
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

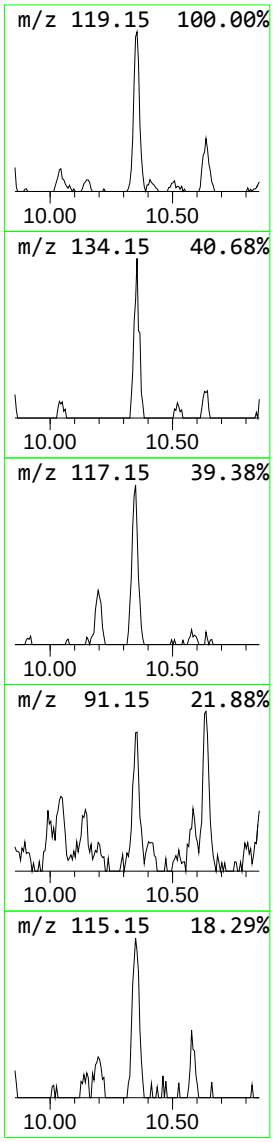
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.355	8.12 ng/ul	112945	Naphthalene-d8	10.948

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	70
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	70
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	70
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	62
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032822\
Data File : BG052891.D
Acq On : 28 Mar 2022 14:48
Operator : CG/JU
Sample : N2082-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW619

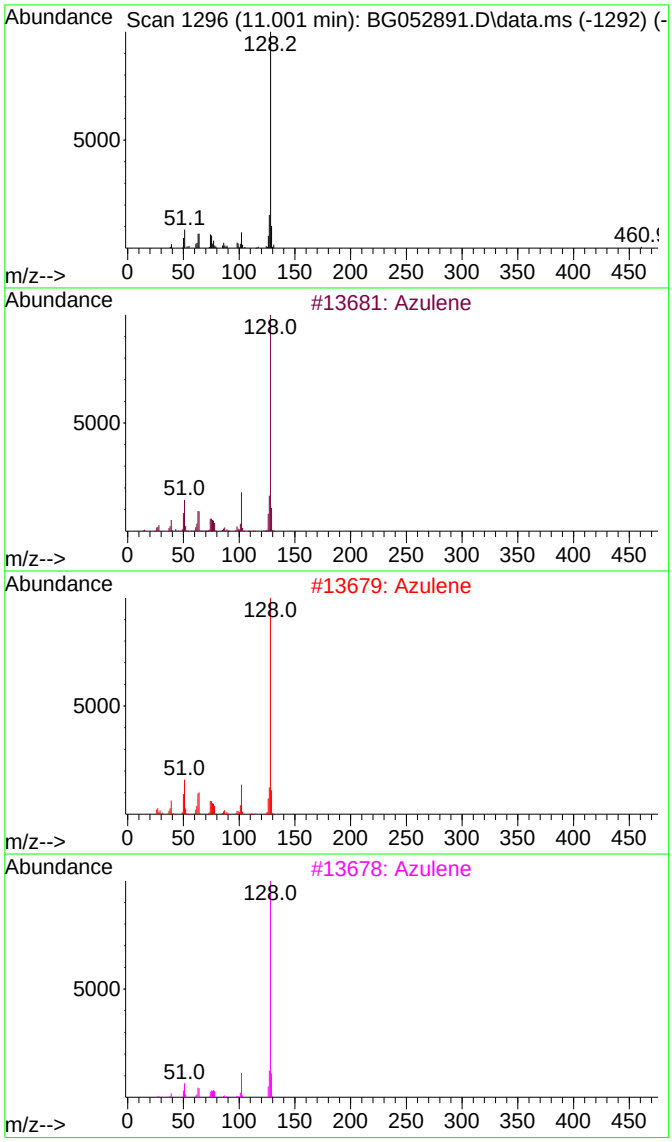
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

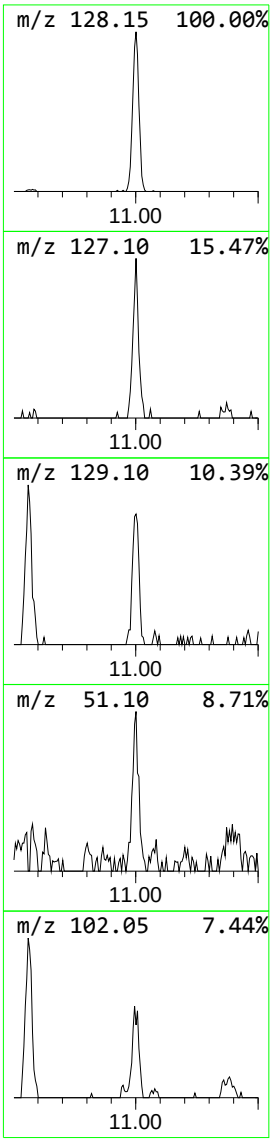
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Azulene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.001	8.83 ng/ul	122841	Naphthalene-d8	10.948

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azulene	128	C10H8	000275-51-4	90
2	Azulene	128	C10H8	000275-51-4	90
3	Azulene	128	C10H8	000275-51-4	87
4	Naphthalene	128	C10H8	000091-20-3	87
5	1H-Indene, 1-methylene-	128	C10H8	002471-84-3	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032822\
Data File : BG052891.D
Acq On : 28 Mar 2022 14:48
Operator : CG/JU
Sample : N2082-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW619

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

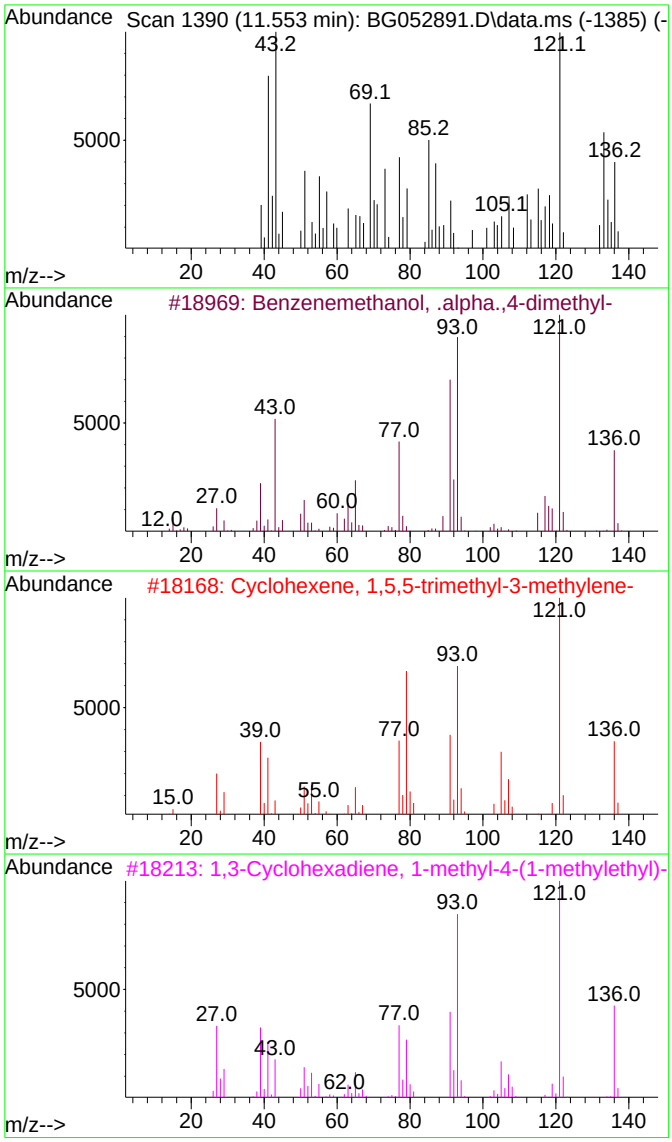
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

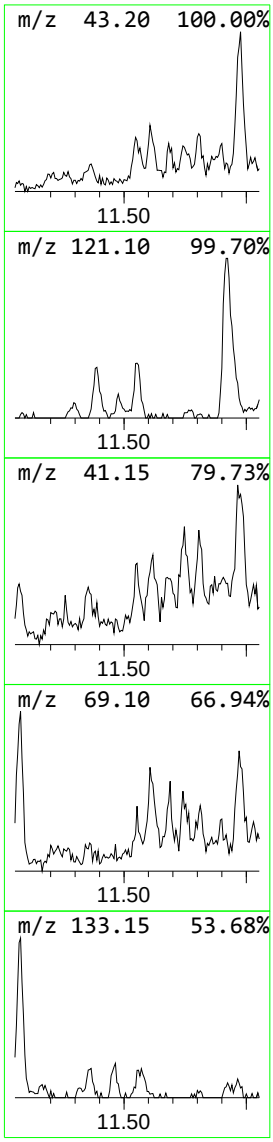
****

Peak Number 34 unknown-03 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.553	4.84 ng/ul	67293	Naphthalene-d8	10.948

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanol, .alpha.,4-dimet...	136	C9H12O	000536-50-5	38
2	Cyclohexene, 1,5,5-trimethyl-3-m...	136	C10H16	016609-28-2	30
3	1,3-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-86-5	30
4	Acetophenone, 4'-hydroxy-	136	C8H8O2	000099-93-4	25
5	2,4,6-Octatriene, 2,6-dimethyl-	136	C10H16	000673-84-7	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032822\
Data File : BG052891.D
Acq On : 28 Mar 2022 14:48
Operator : CG/JU
Sample : N2082-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW619

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

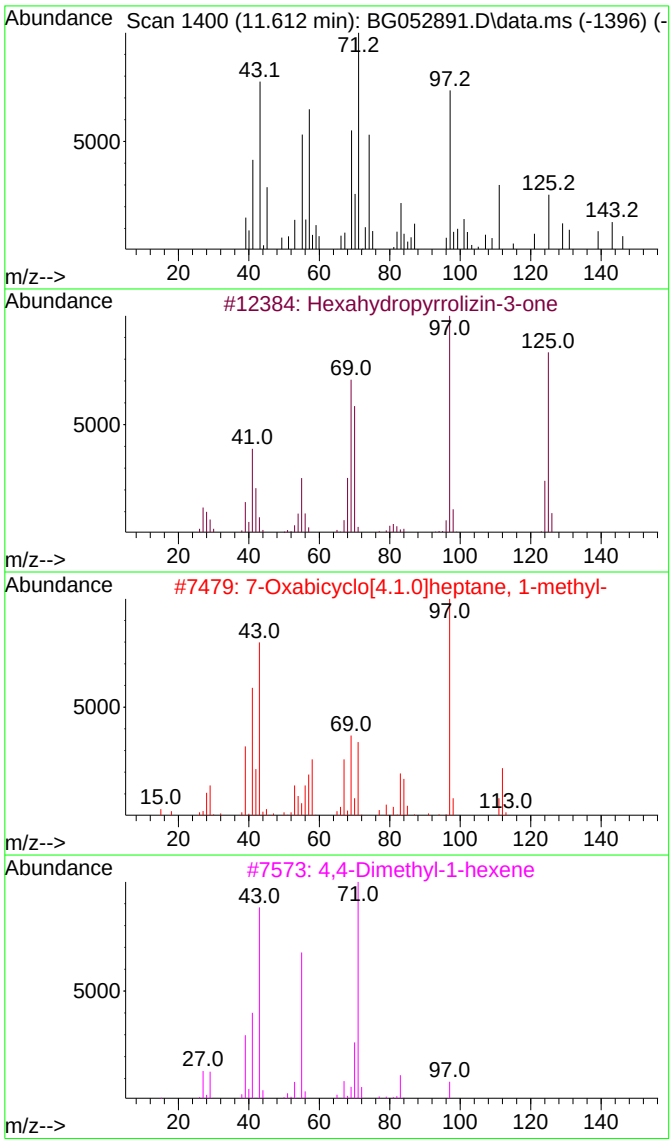
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

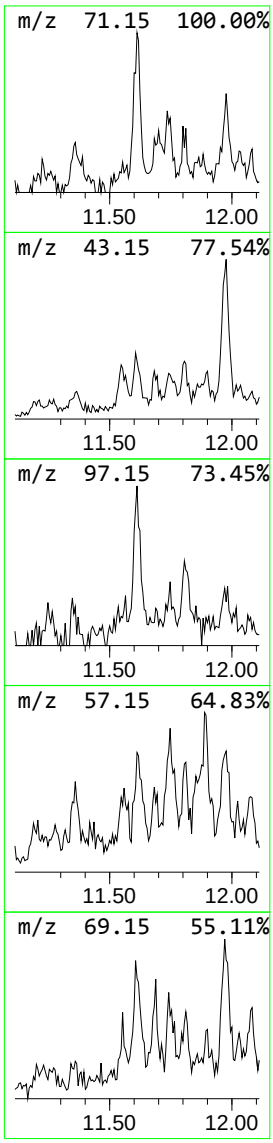
****

Peak Number 35 unknown-04 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.612	4.23 ng/ul	58875	Naphthalene-d8	10.948

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexahydropyrrolizin-3-one	125	C7H11NO	126424-83-7	22
2	7-Oxabicyclo[4.1.0]heptane, 1-me...	112	C7H12O	001713-33-3	22
3	4,4-Dimethyl-1-hexene	112	C8H16	001647-08-1	22
4	2-Pentene, 3-ethyl-4,4-dimethyl-	126	C9H18	053907-59-8	22
5	3-Octanol, 2,6-dimethyl-, acetate	200	C12H24O2	123232-57-5	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032822\
Data File : BG052891.D
Acq On : 28 Mar 2022 14:48
Operator : CG/JU
Sample : N2082-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW619

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

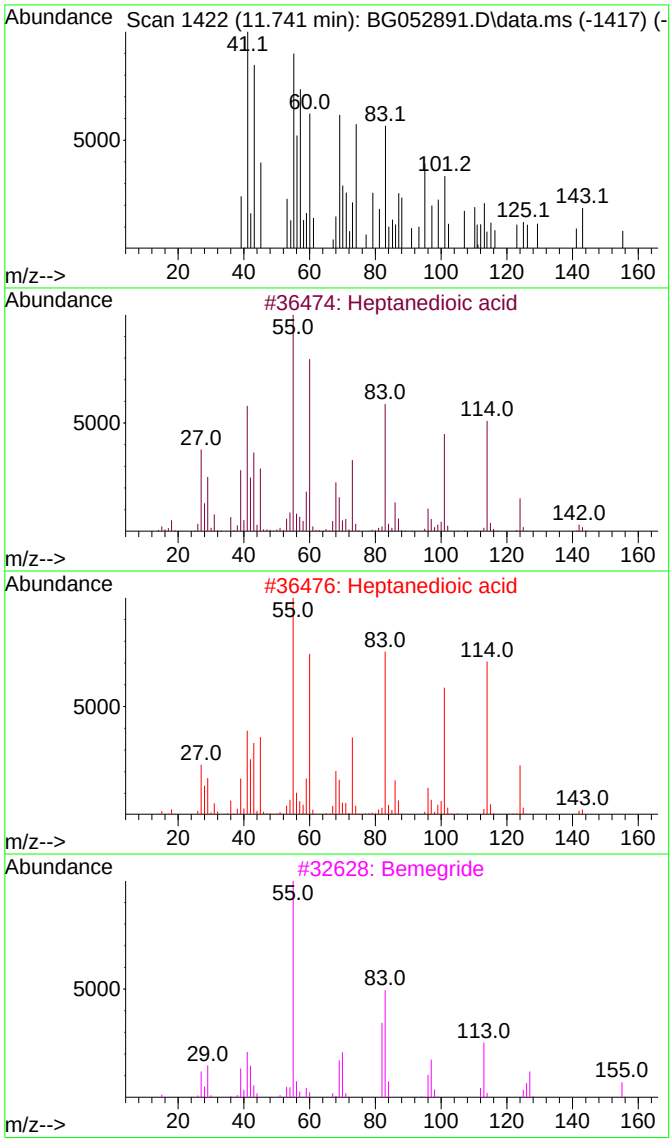
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

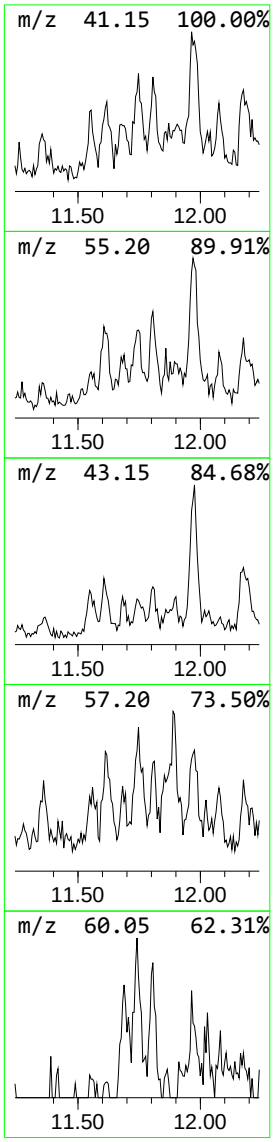
****

Peak Number 37 unknown-05 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.741	4.11 ng/ul	57129	Naphthalene-d8	10.948

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanedioic acid	160	C7H12O4	000111-16-0	22
2	Heptanedioic acid	160	C7H12O4	000111-16-0	22
3	Bemegride	155	C8H13NO2	000064-65-3	18
4	2-Ethyl-1-hexanol, trifluoroacetate	226	C10H17F3O2	053800-08-1	14
5	Cyclopentanethiol, 2-methyl-, cis-	116	C6H12S	001638-94-4	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032822\
Data File : BG052891.D
Acq On : 28 Mar 2022 14:48
Operator : CG/JU
Sample : N2082-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW619

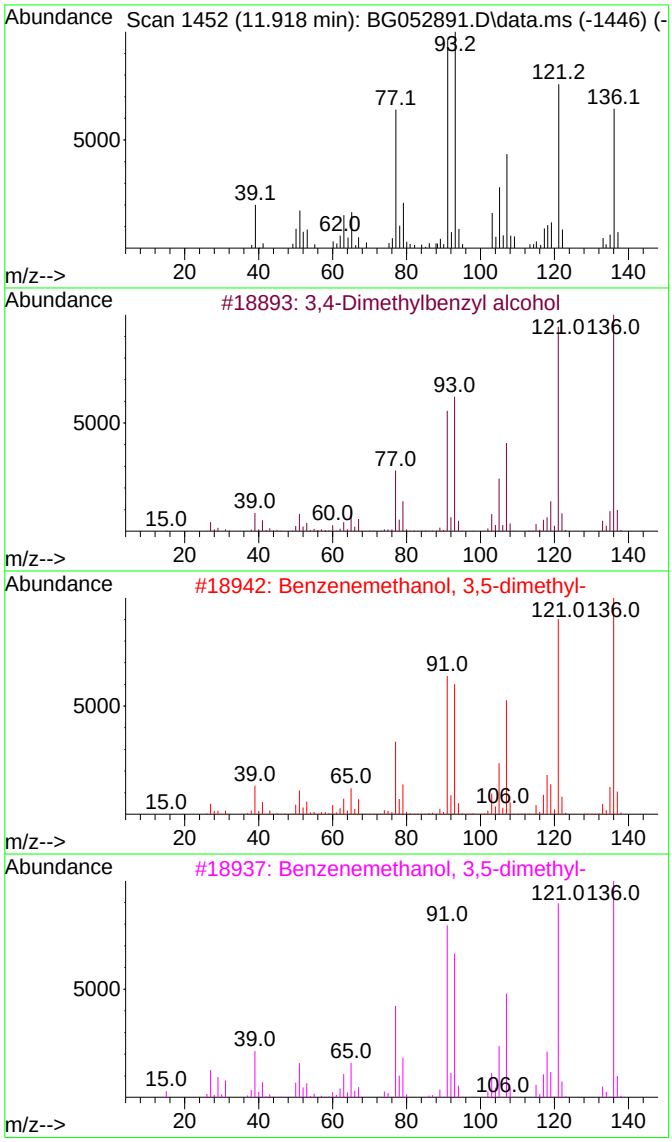
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

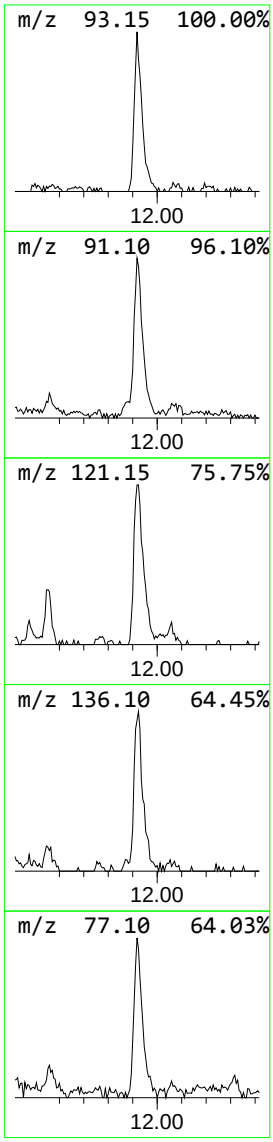
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 3,4-Dimethylbenzyl alcohol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.918	13.96 ng/ul	194254	Naphthalene-d8	10.948

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethylbenzyl alcohol	136	C9H12O	006966-10-5	96
2	Benzenemethanol, 3,5-dimethyl-	136	C9H12O	027129-87-9	94
3	Benzenemethanol, 3,5-dimethyl-	136	C9H12O	027129-87-9	94
4	Benzenemethanol, 3,5-dimethyl-	136	C9H12O	027129-87-9	91
5	Methyl m-tolyl carbinol	136	C9H12O	1010342-29-9	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032822\
Data File : BG052891.D
Acq On : 28 Mar 2022 14:48
Operator : CG/JU
Sample : N2082-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW619

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

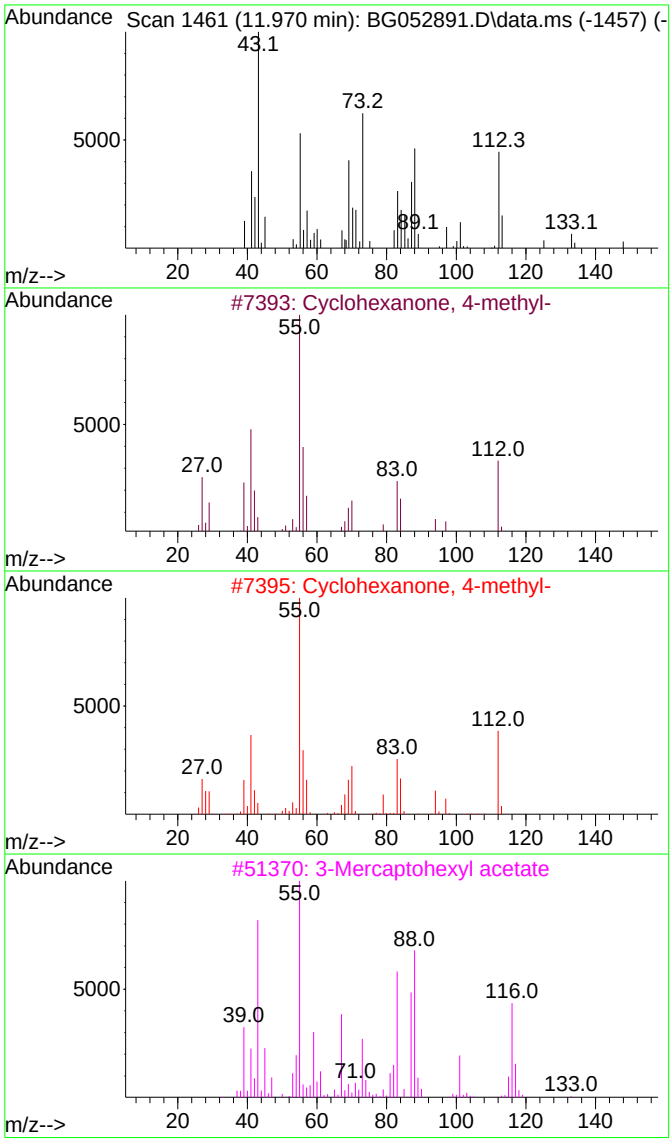
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

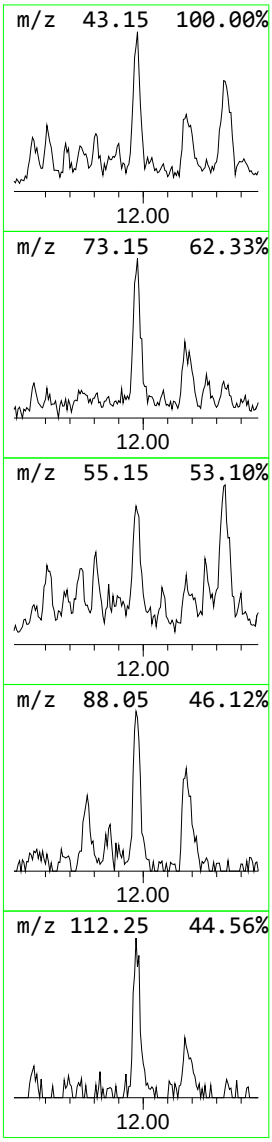
****

Peak Number 40 unknown-06 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.970	9.35 ng/ul	130122	Naphthalene-d8	10.948

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 4-methyl-	112	C7H12O	000589-92-4	38
2	Cyclohexanone, 4-methyl-	112	C7H12O	000589-92-4	38
3	3-Mercaptohexyl acetate	176	C8H16O2S	136954-20-6	25
4	Cyclohexanone, 4-methyl-	112	C7H12O	000589-92-4	25
5	3-Mercaptohexyl hexanoate	232	C12H24O2S	136954-22-8	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032822\
Data File : BG052891.D
Acq On : 28 Mar 2022 14:48
Operator : CG/JU
Sample : N2082-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW619

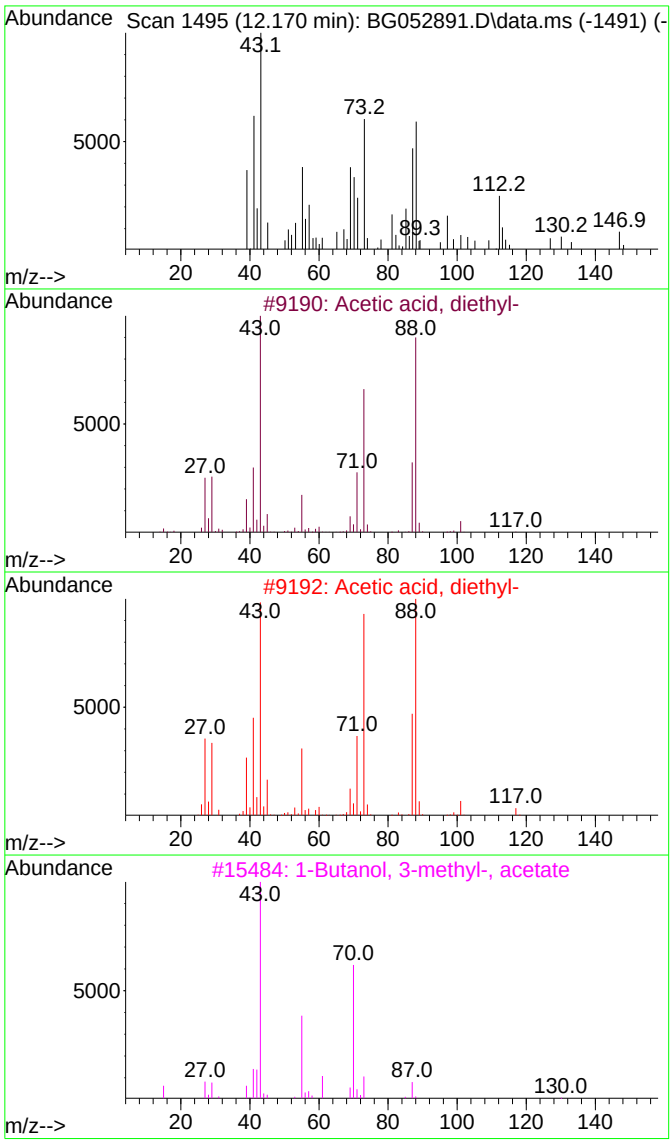
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

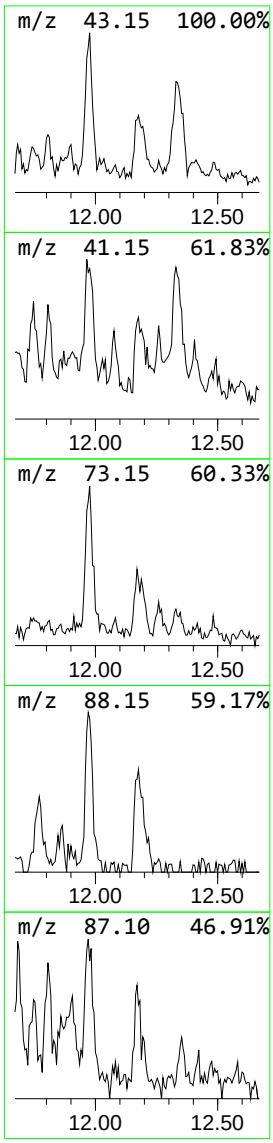
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 unknown-07 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.170	6.44 ng/ul	89615	Naphthalene-d8	10.948

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, diethyl-	116	C6H12O2	000088-09-5	35
2	Acetic acid, diethyl-	116	C6H12O2	000088-09-5	32
3	1-Butanol, 3-methyl-, acetate	130	C7H14O2	000123-92-2	27
4	4-Penten-2-ol, 5-(methylthio)-, ...	132	C6H12OS	097369-79-4	27
5	Methoxy-(1,1-dimethyl-3-hydroxy-...	133	C6H15NO2	075258-34-3	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032822\
Data File : BG052891.D
Acq On : 28 Mar 2022 14:48
Operator : CG/JU
Sample : N2082-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW619

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

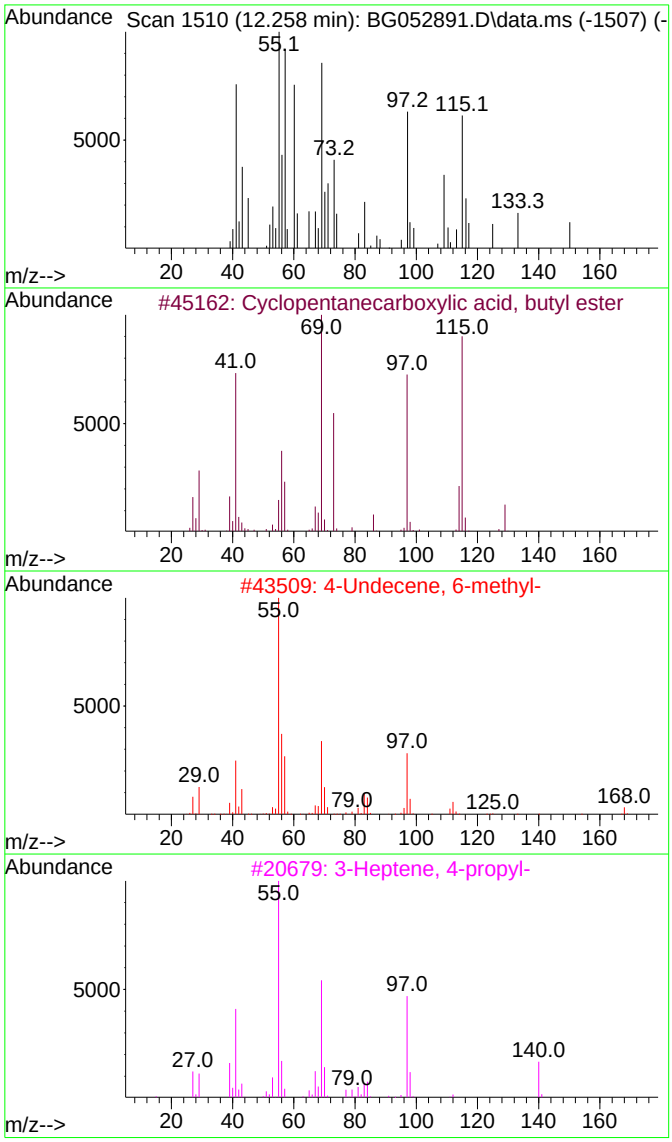
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

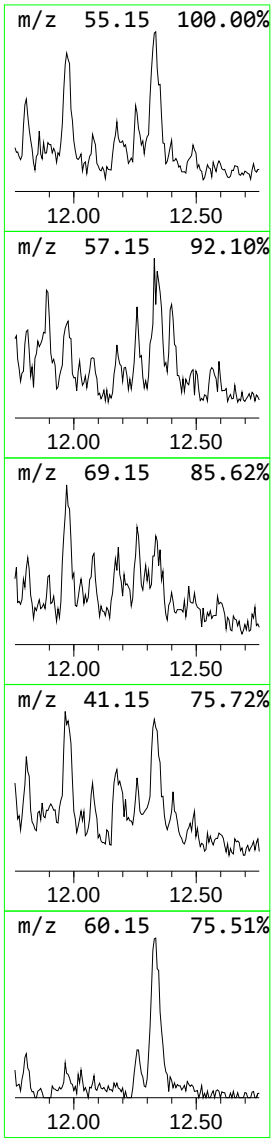
****

Peak Number 43 unknown-08 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.258	3.33 ng/ul	46367	Naphthalene-d8	10.948

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanecarboxylic acid, but...	170	C10H18O2	099978-03-7	43
2	4-Undecene, 6-methyl-	168	C12H24	1000061-85-4	25
3	3-Heptene, 4-propyl-	140	C10H20	004485-13-6	22
4	Glutaric acid, 3-methylbut-2-en-...	312	C18H32O4	1000391-52-8	22
5	Silane, dimethyldi-2-propynyl-	136	C8H12Si	006262-81-3	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032822\
Data File : BG052891.D
Acq On : 28 Mar 2022 14:48
Operator : CG/JU
Sample : N2082-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW619

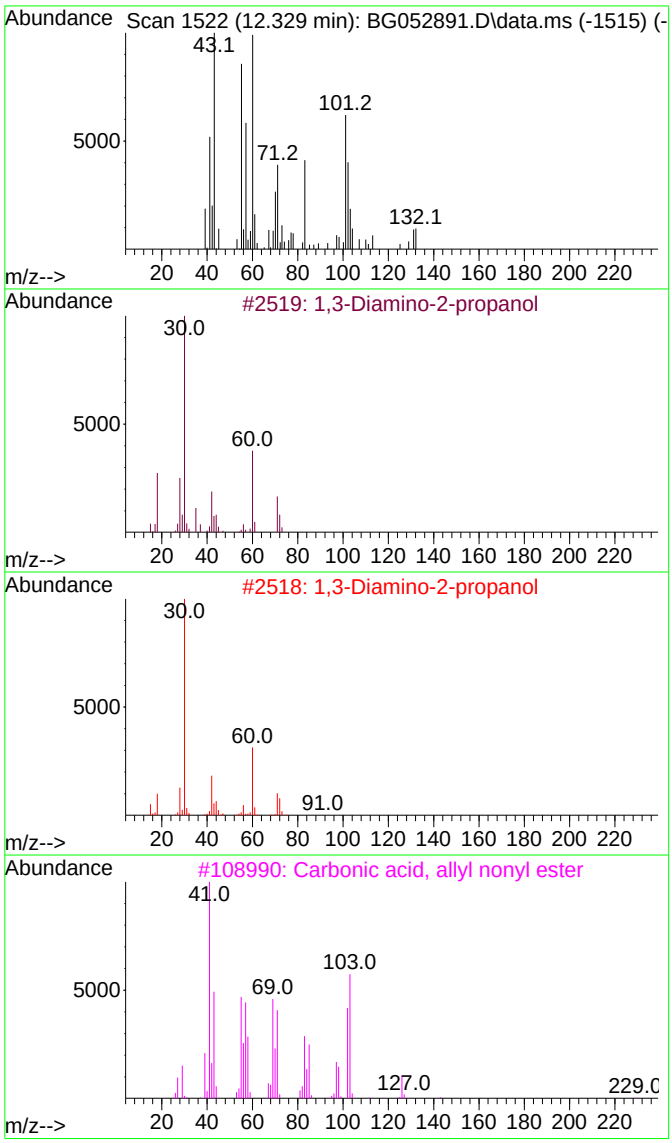
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

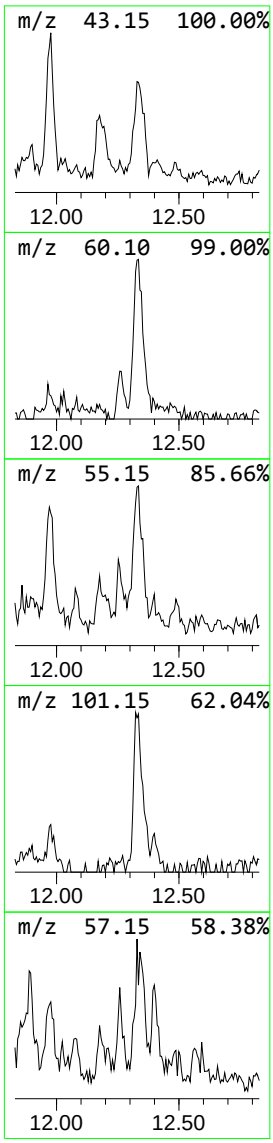
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 unknown-09 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.329	11.22 ng/ul	156097	Naphthalene-d8	10.948

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Diamino-2-propanol	90	C3H10N2O	000616-29-5	25
2	1,3-Diamino-2-propanol	90	C3H10N2O	000616-29-5	17
3	Carbonic acid, allyl nonyl ester	228	C13H24O3	1000314-65-4	16
4	Isoamyl nitrite	117	C5H11NO2	000110-46-3	16
5	Butanoic acid, 3-methyl-, 1-meth...	144	C8H16O2	032665-23-9	16





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032822\
Data File : BG052891.D
Acq On : 28 Mar 2022 14:48
Operator : CG/JU
Sample : N2082-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW619

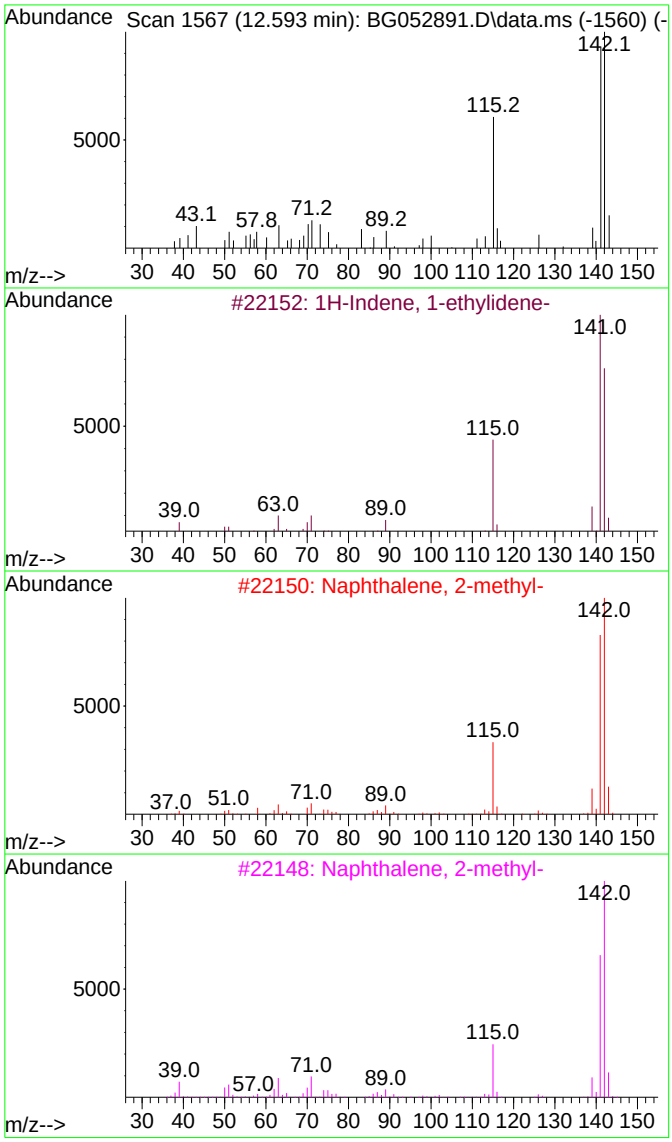
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

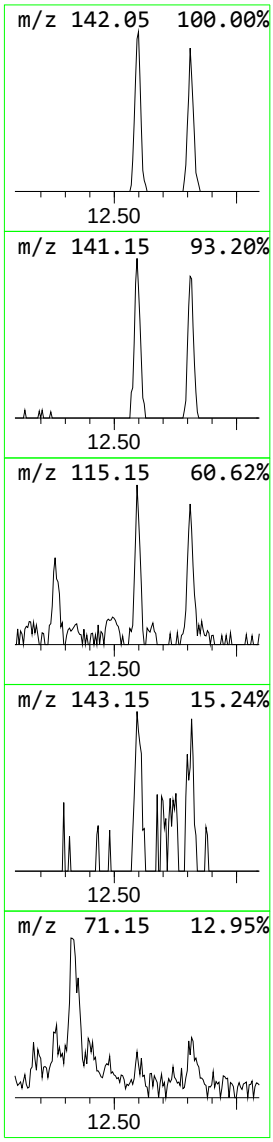
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 1H-Indene, 1-ethylidene- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.593	3.53 ng/ul	49135	Naphthalene-d8	10.948

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	91
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	87
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	87
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	87
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032822\
Data File : BG052891.D
Acq On : 28 Mar 2022 14:48
Operator : CG/JU
Sample : N2082-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW619

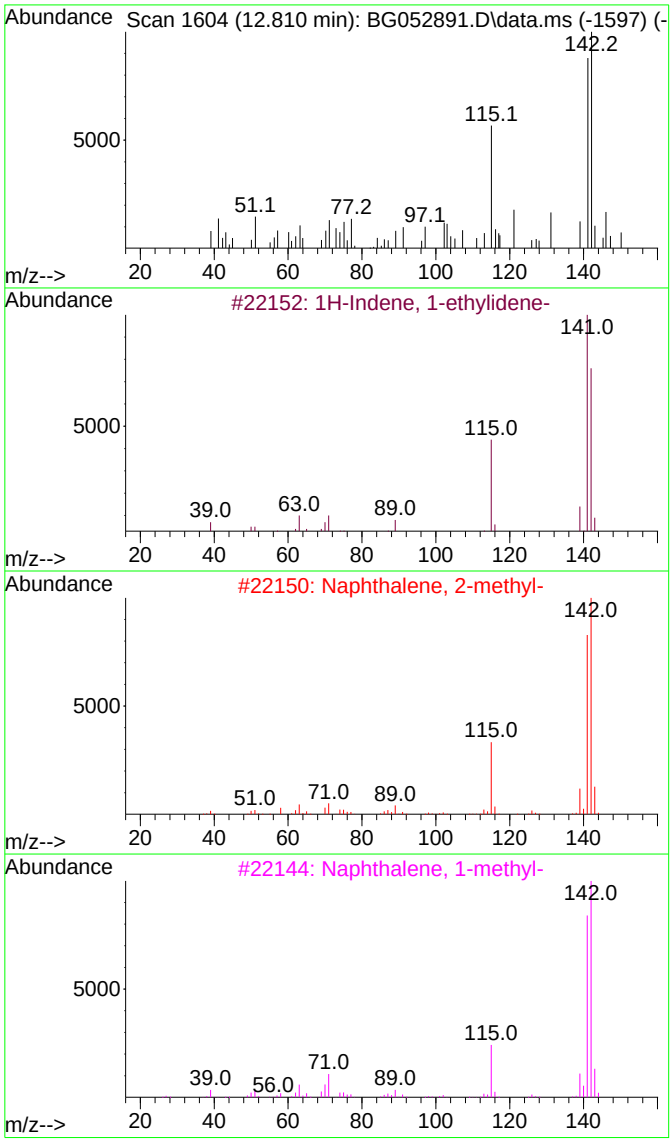
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

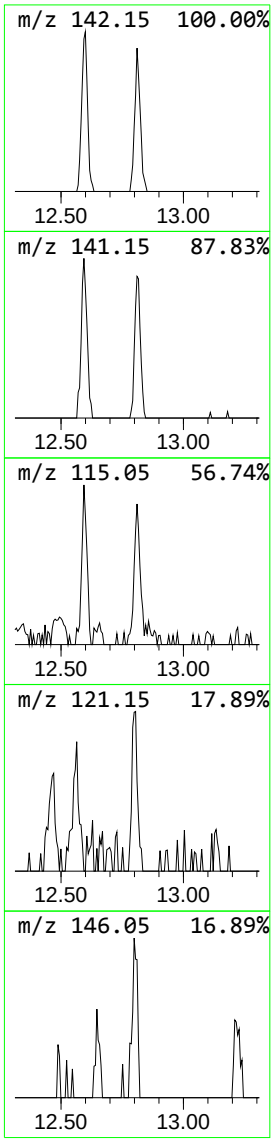
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Naphthalene, 2-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.810	4.06 ng/ul	56542	Naphthalene-d8	10.948

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	94
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	81
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032822\
Data File : BG052891.D
Acq On : 28 Mar 2022 14:48
Operator : CG/JU
Sample : N2082-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW619

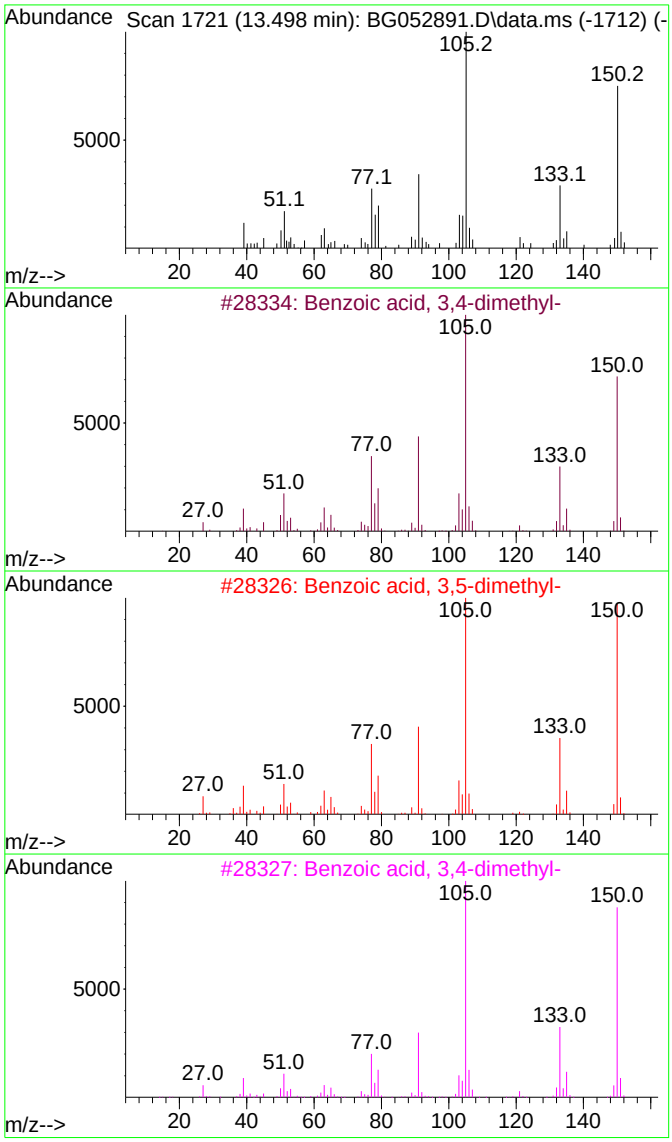
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

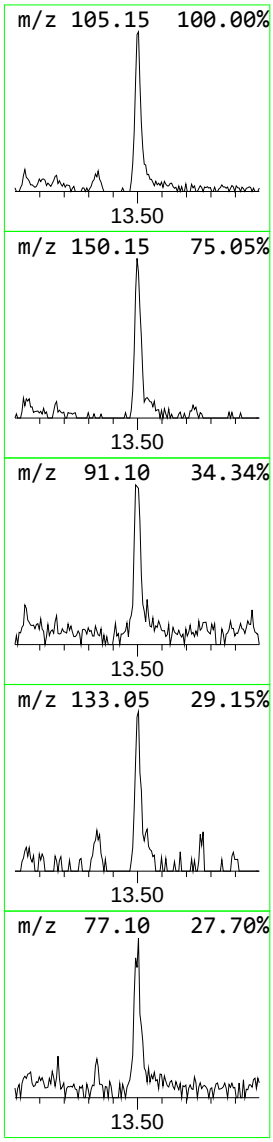
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 Benzoic acid, 3,4-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.498	3.93 ng/ul	86699	Acenaphthene-d10	14.755

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	97
2	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	95
3	Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	93
4	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	93
5	Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032822\
Data File : BG052891.D
Acq On : 28 Mar 2022 14:48
Operator : CG/JU
Sample : N2082-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW619

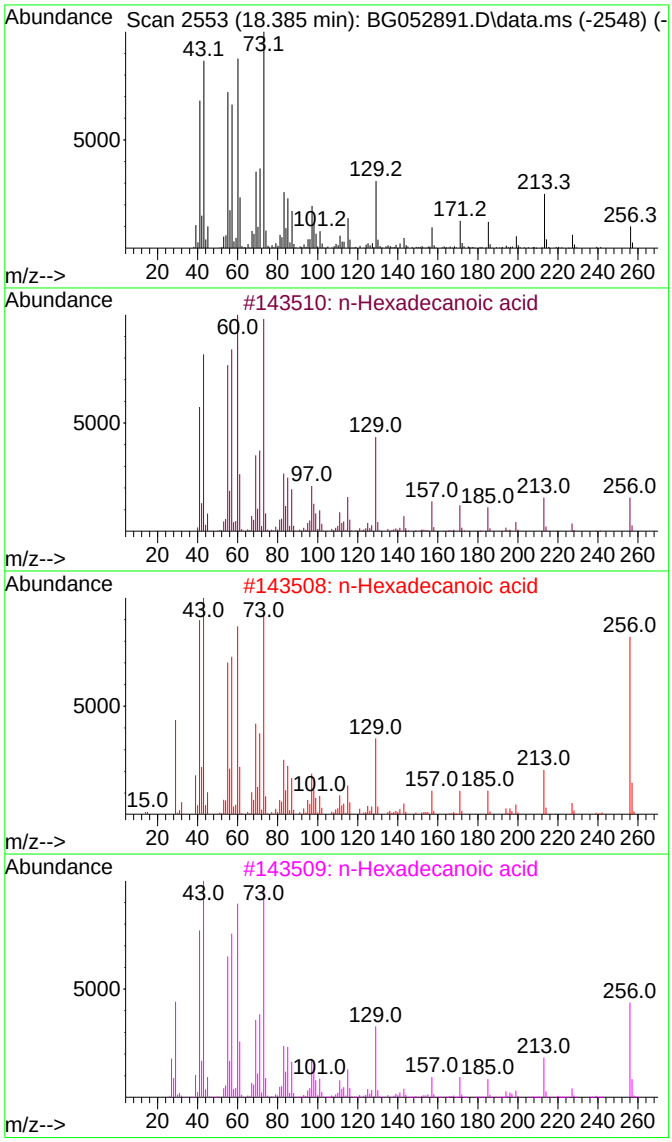
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

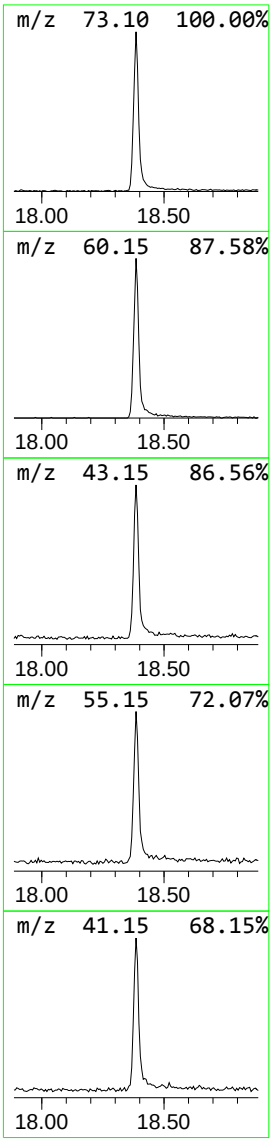
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.385	31.22 ng/ul	843552	Phenanthrene-d10	17.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	Tridecanoic acid	214	C13H26O2	000638-53-9	95
5	Tridecanoic acid	214	C13H26O2	000638-53-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032822\
Data File : BG052891.D
Acq On : 28 Mar 2022 14:48
Operator : CG/JU
Sample : N2082-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW619

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

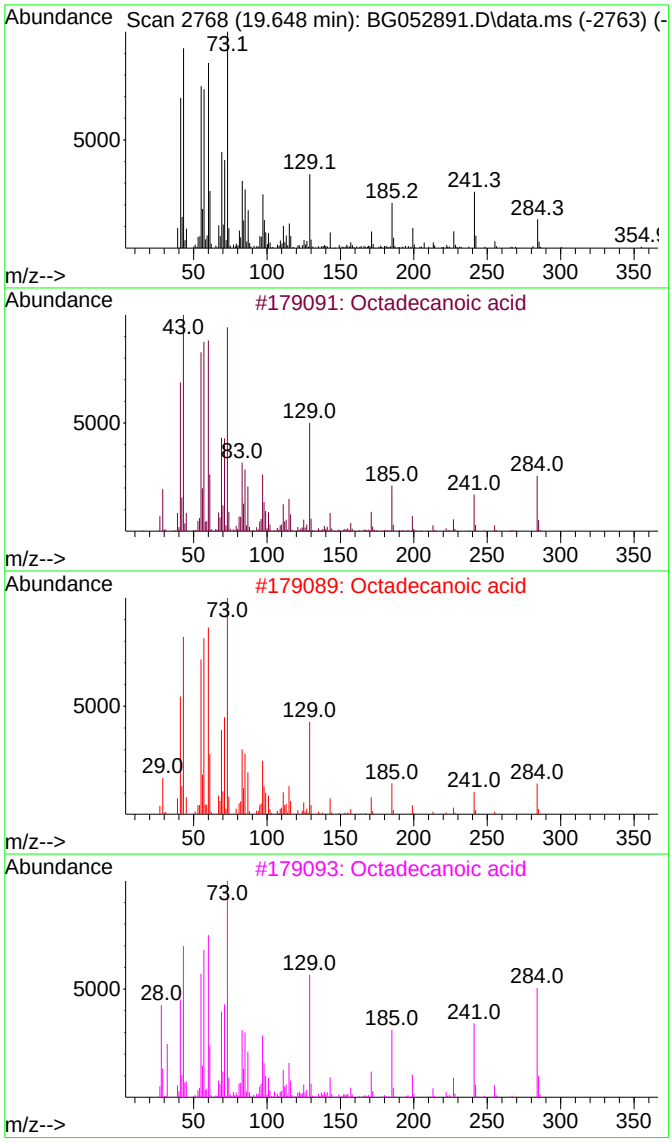
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

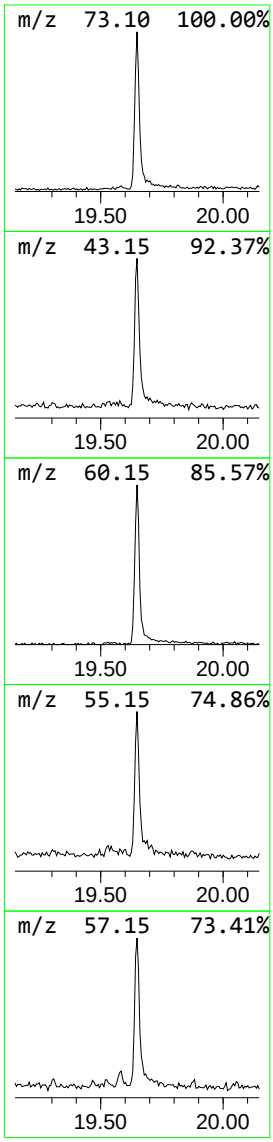
****

Peak Number 50 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.648	15.75 ng/ul	506940	Chrysene-d12	21.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	95
4	Octadecanoic acid	284	C18H36O2	000057-11-4	94
5	Octadecanoic acid	284	C18H36O2	000057-11-4	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032822\
Data File : BG052891.D
Acq On : 28 Mar 2022 14:48
Operator : CG/JU
Sample : N2082-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW619

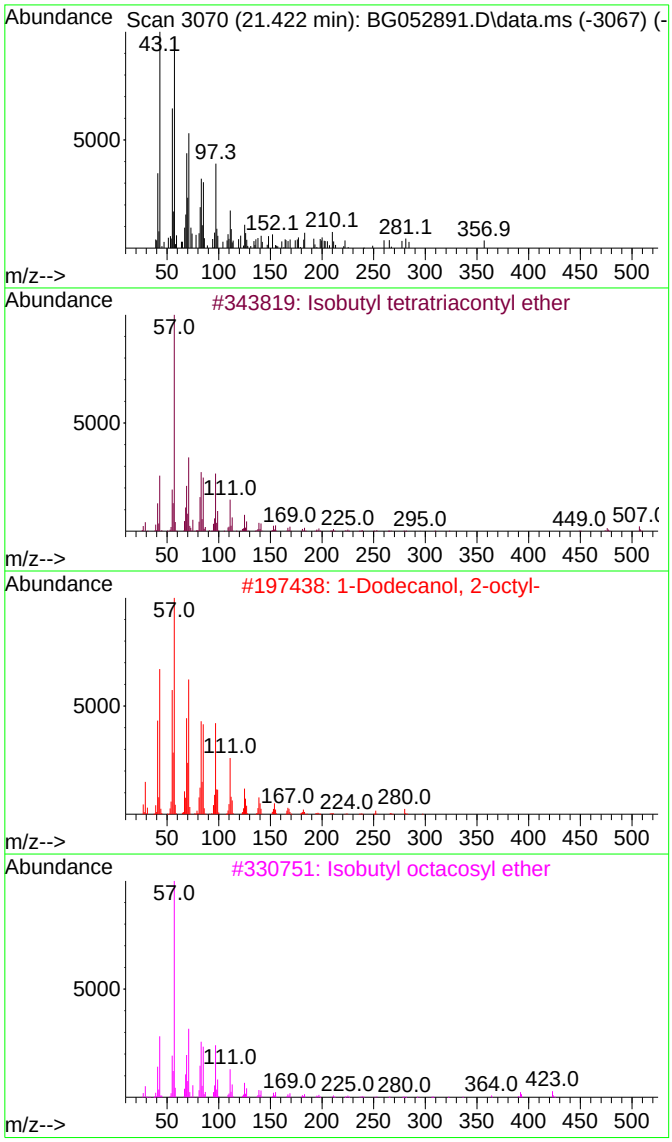
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

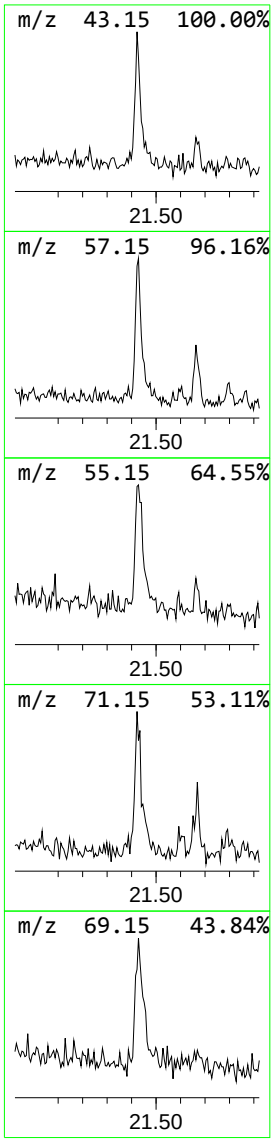
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 Isobutyl tetratriacontyl ether Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.422	3.22 ng/ul	103640	Chrysene-d12	21.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutyl tetratriacontyl ether	551	C38H78O	1000406-33-7	64
2	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	64
3	Isobutyl octacosyl ether	467	C32H66O	1000406-33-4	64
4	Hexacosyl isobutyl ether	438	C30H62O	1000406-33-3	64
5	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032822\
Data File : BG052891.D
Acq On : 28 Mar 2022 14:48
Operator : CG/JU
Sample : N2082-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW619

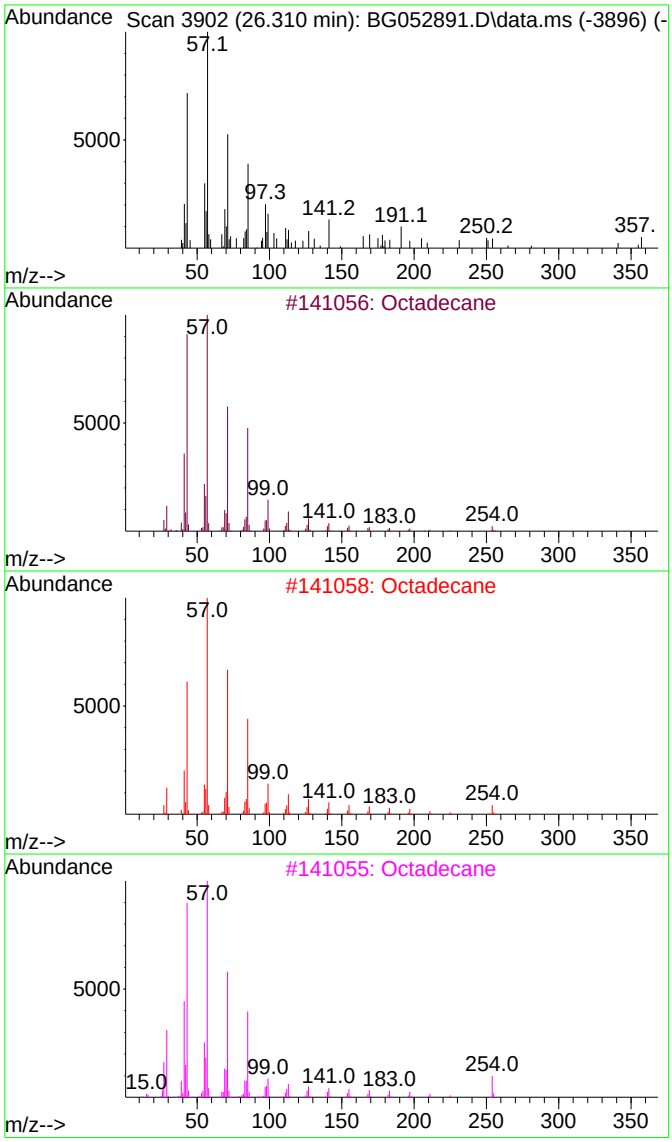
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

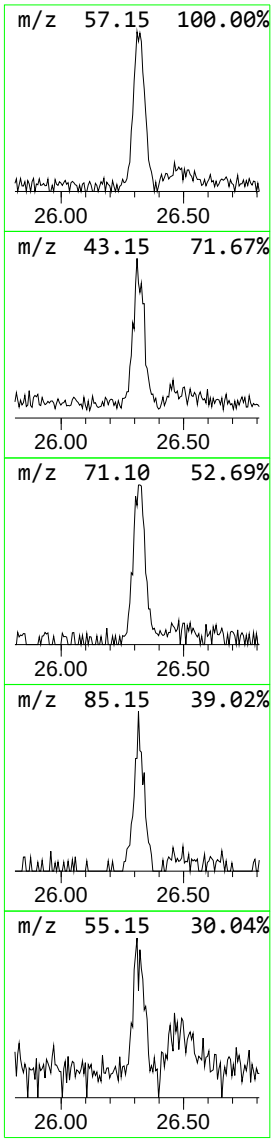
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.310	2.34 ng/ul	79026	Perylene-d12	25.100

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Octadecane	254	C18H38	000593-45-3	91
3	Octadecane	254	C18H38	000593-45-3	90
4	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	58
5	Heneicosane	296	C21H44	000629-94-7	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032822\
Data File : BG052891.D
Acq On : 28 Mar 2022 14:48
Operator : CG/JU
Sample : N2082-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW619

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.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...	6.143	52.3	ng/ul	446872	1	8.134	170747	20.0
Benzene, 1-ethy...	7.224	20.7	ng/ul	176810	1	8.134	170747	20.0
Benzene, 1,2,3-...	7.359	33.3	ng/ul	284204	1	8.134	170747	20.0
Benzene, 1-ethy...	7.529	43.2	ng/ul	368684	1	8.134	170747	20.0
Benzene, 1,2,4-...	8.258	80.8	ng/ul	689503	1	8.134	170747	20.0
Indane	8.516	28.4	ng/ul	242308	1	8.134	170747	20.0
Cyclohexanone, ...	8.563	77.5	ng/ul	662050	1	8.134	170747	20.0
Benzene, 1-meth...	8.687	5.1	ng/ul	43751	1	8.134	170747	20.0
Benzene, 1-ethy...	8.775	13.1	ng/ul	111805	1	8.134	170747	20.0
Benzene, 1-meth...	8.945	4.4	ng/ul	37906	1	8.134	170747	20.0
unknown-01	9.051	8.4	ng/ul	71843	1	8.134	170747	20.0
unknown-02	9.162	6.7	ng/ul	56789	1	8.134	170747	20.0
(DEL) Alkane: S...	9.368	5.3	ng/ul	45093	1	8.134	170747	20.0
(DEL) Alkane: C...	9.486	5.8	ng/ul	49106	1	8.134	170747	20.0
Benzene, 1,2,3,...	9.773	3.5	ng/ul	48841	2	10.948	278326	20.0
Benzene, 1,2,4,...	9.832	6.6	ng/ul	92125	2	10.948	278326	20.0
Benzene, 4-ethy...	10.355	8.1	ng/ul	112945	2	10.948	278326	20.0
Azulene	11.001	8.8	ng/ul	122841	2	10.948	278326	20.0
unknown-03	11.553	4.8	ng/ul	67293	2	10.948	278326	20.0
unknown-04	11.612	4.2	ng/ul	58875	2	10.948	278326	20.0
unknown-05	11.741	4.1	ng/ul	57129	2	10.948	278326	20.0
3,4-Dimethylben...	11.918	14.0	ng/ul	194254	2	10.948	278326	20.0
unknown-06	11.970	9.3	ng/ul	130122	2	10.948	278326	20.0
unknown-07	12.170	6.4	ng/ul	89615	2	10.948	278326	20.0
unknown-08	12.258	3.3	ng/ul	46367	2	10.948	278326	20.0
unknown-09	12.329	11.2	ng/ul	156097	2	10.948	278326	20.0
1H-Indene, 1-et...	12.593	3.5	ng/ul	49135	2	10.948	278326	20.0
Naphthalene, 2-...	12.810	4.1	ng/ul	56542	2	10.948	278326	20.0
Benzoic acid, 3...	13.498	3.9	ng/ul	86699	3	14.755	441176	20.0
n-Hexadecanoic ...	18.385	31.2	ng/ul	843552	4	17.498	540381	20.0
Octadecanoic acid	19.648	15.8	ng/ul	506940	5	21.787	643704	20.0
Isobutyl tetrat...	21.422	3.2	ng/ul	103640	5	21.787	643704	20.0
(DEL) Alkane: S...	26.310	2.3	ng/ul	79026	6	25.100	676708	20.0