LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072224\
Data File : BG062175.D
Acq On : 23 Jul 2024 00:20
Operator : MA/JU
Sample : P3217-19DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : YDZD6DL

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-BG071924.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG062175.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.740	71	77	83	rVB2	17604	28176	1.95%	0.121%
2	3.881	98	101	107	rBV2	21804	34861	2.41%	0.150%
3	4.028	122	126	131	rVV2	32220	45637	3.15%	0.196%
4	4.216	152	158	164	rBV	260846	397808	27.46%	1.707%
5	5.550	379	385	390	rBV3	26307	42454	2.93%	0.182%
6	5.685	401	408	418	rBV2	78780	164351	11.35%	0.705%
7	5.937	445	451	459	rVV3	32919	58925	4.07%	0.253%
8	6.061	464	472	480	rBV	78189	140583	9.71%	0.603%
9	7.030	632	637	643	rVB	20215	35503	2.45%	0.152%
10	7.142	650	656	661	rBV2	64409	105086	7.26%	0.451%
11	7.195	661	665	670	rVV2	38364	65421	4.52%	0.281%
12	7.277	674	679	687	rVB	51819	86305	5.96%	0.370%
13	7.388	693	698	702	rBV3	21342	33251	2.30%	0.143%
14	7.441	702	707	716	rVB	53676	90345	6.24%	0.388%
15	7.606	728	735	739	rBV4	34745	72761	5.02%	0.312%
16	7.706	746	752	758	rBV	162480	265272	18.31%	1.138%
17	8.023	800	806	809	rVV3	99689	160485	11.08%	0.689%
18	8.064	809	813	823	rVV	144629	269625	18.61%	1.157%
19	8.176	825	832	843	rVB3	112729	242528	16.74%	1.041%
20	8.364	856	864	870	rVB3	94978	172018	11.88%	0.738%
21	8.434	870	876	882	rBV5	25567	49085	3.39%	0.211%
22	8.516	882	890	899	rVV8	43452	113738	7.85%	0.488%
23	8.599	901	904	911	rVB4	19132	36660	2.53%	0.157%
24	8.693	913	920	927	rBV6	60028	131778	9.10%	0.565%
25	8.787	931	936	942	rVV3	28645	50956	3.52%	0.219%
26	8.863	945	949	957	rVB3	20484	32302	2.23%	0.139%
27	9.016	969	975	979	rBV6	16817	30281	2.09%	0.130%
28	9.069	979	984	988	rBV	25097	37642	2.60%	0.162%
29	9.168	996	1001	1007	rVB4	39955	75659	5.22%	0.325%
30	9.239	1007	1013	1018	rBV3	44713	105586	7.29%	0.453%
31	9.303	1018	1024	1030	rVB	182375	312241	21.56%	1.340%
32	9.497	1052	1057	1065	rBV6	61664	122454	8.45%	0.525%
33	9.691	1086	1090	1095	rVB4	23646	34888	2.41%	0.150%
34	9.750	1095	1100	1103	rBV2	28397	50713	3.50%	0.218%
35	9.785	1103	1106	1114	rVB6	39629	69582	4.80%	0.299%
36	9.885	1119	1123	1130	rVB6	16313	33814	2.33%	0.145%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072224\
Data File : BG062175.D
Acq On : 23 Jul 2024 00:20
Operator : MA/JU
Sample : P3217-19DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD6DL

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-BG071924.MA.M
Title : SVOA CALIBRATION

37	9.961	1130	1136	1142	rVB6	35993	74655	5.15%	0.320%
38	10.055	1145	1152	1153	rBV2	82080	123632	8.54%	0.530%
39	10.085	1154	1157	1166	rVB5	136791	241231	16.65%	1.035%
40	10.232	1175	1182	1187	rBV	562685	993562	68.60%	4.263%
41	10.285	1187	1191	1198	rVV3	314433	560738	38.71%	2.406%
42	10.361	1198	1204	1209	rVB	173031	269679	18.62%	1.157%
43	10.508	1221	1229	1235	rBV4	165297	332142	22.93%	1.425%
44	10.572	1236	1240	1245	rVB5	19331	32189	2.22%	0.138%
45	10.649	1249	1253	1258	rBV3	33203	62731	4.33%	0.269%
46	10.749	1265	1270	1277	rBV	83490	142773	9.86%	0.613%
47	10.878	1283	1292	1297	rBV	226631	418214	28.87%	1.794%
48	10.931	1297	1301	1306	rVB	116410	195516	13.50%	0.839%
49	11.025	1312	1317	1323	rVB9	43581	75704	5.23%	0.325%
50	11.230	1347	1352	1359	rBV3	86800	162240	11.20%	0.696%
51	11.712	1429	1434	1440	rVB	64966	104980	7.25%	0.450%
52	11.900	1462	1466	1471	rVB3	44570	69735	4.81%	0.299%
53	11.953	1471	1475	1480	rBV5	51654	106741	7.37%	0.458%
54	12.059	1489	1493	1499	rBV8	24454	38099	2.63%	0.163%
55	12.176	1508	1513	1515	rBV5	32572	56077	3.87%	0.241%
56	12.211	1515	1519	1524	rVB2	158619	237478	16.40%	1.019%
57	12.476	1560	1564	1567	rBV6	35284	49419	3.41%	0.212%
58	12.529	1567	1573	1579	rBV	898155	1448431	100.00%	6.215%
59	12.746	1604	1610	1618	rVB	696674	1174855	81.11%	5.041%
60	12.904	1632	1637	1639	rBV6	27594	55198	3.81%	0.237%
61	13.116	1670	1673	1679	rVB4	54089	80685	5.57%	0.346%
62	13.280	1698	1701	1707	rVB3	42243	63826	4.41%	0.274%
63	13.727	1773	1777	1789	rVB	57965	131241	9.06%	0.563%
64	13.856	1791	1799	1800	rBV7	111538	203609	14.06%	0.874%
65	14.015	1821	1826	1831	rBV2	140720	246624	17.03%	1.058%
66	14.068	1831	1835	1838	rBV	87153	161711	11.16%	0.694%
67	14.250	1862	1866	1870	rBV2	60906	91838	6.34%	0.394%
68	14.285	1870	1872	1877	rVB5	34434	38346	2.65%	0.165%
69	14.391	1885	1890	1900	rBV3	107273	222258	15.34%	0.954%
70	14.473	1901	1904	1906	rBV3	22059	26410	1.82%	0.113%
71	14.514	1909	1911	1916	rVB	34783	40567	2.80%	0.174%
72	14.696	1937	1942	1949	rVB	400003	614754	42.44%	2.638%
73	14.878	1970	1973	1974	rBV	54254	52974	3.66%	0.227%
74	15.360	2052	2055	2061	rBV7	25036	54735	3.78%	0.235%
75	15.425	2062	2066	2072	rVV	240380	343332	23.70%	1.473%
76	15.507	2076	2080	2086	rVB	124871	182247	12.58%	0.782%

LSC Area Percent Report

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Data File : BG062175.D
Acq On : 23 Jul 2024 00:20
Operator : MA/JU
Sample : P3217-19DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD6DL

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-BG071924.MA.M
Title : SVOA CALIBRATION

77	15.683	2105	2110	2115	rBV	333623	469182	32.39%	2.013%
78	15.806	2128	2131	2133	rBV4	29245	35465	2.45%	0.152%
79	16.071	2172	2176	2180	rBV6	20710	42345	2.92%	0.182%
80	16.118	2180	2184	2187	rVV2	54342	94187	6.50%	0.404%
81	16.153	2187	2190	2194	rVB3	52405	74654	5.15%	0.320%
82	16.417	2230	2235	2244	rVB	220569	318724	22.00%	1.368%
83	16.511	2245	2251	2255	rBV	453366	661641	45.68%	2.839%
84	16.570	2255	2261	2267	rVB2	618776	1114184	76.92%	4.781%
85	16.629	2267	2271	2275	rBV	583539	764419	52.78%	3.280%
86	16.670	2275	2278	2283	rVB	278809	379605	26.21%	1.629%
87	16.723	2283	2287	2289	rBV2	143572	202998	14.02%	0.871%
88	16.829	2299	2305	2312	rVB4	391074	721595	49.82%	3.096%
89	16.893	2312	2316	2320	rBV	416747	597757	41.27%	2.565%
90	16.934	2320	2323	2325	rVV	189403	265060	18.30%	1.137%
91	16.970	2325	2329	2334	rVB2	255030	386528	26.69%	1.658%
92	17.234	2370	2374	2381	rVB3	71285	122614	8.47%	0.526%
93	17.440	2403	2409	2414	rVB	557895	815538	56.30%	3.499%
94	17.539	2421	2426	2431	rVB2	153865	234077	16.16%	1.004%
95	17.874	2479	2483	2490	rVB4	69380	107254	7.40%	0.460%
96	18.656	2613	2616	2619	rBV4	25682	33313	2.30%	0.143%
97	19.795	2805	2810	2811	rBV2	115199	159291	11.00%	0.683%
98	19.819	2811	2814	2820	rVB2	232752	359987	24.85%	1.545%
99	21.698	3129	3134	3142	rVB2	594993	970608	67.01%	4.165%
100	24.935	3676	3685	3698	rVB	343568	995575	68.73%	4.272%

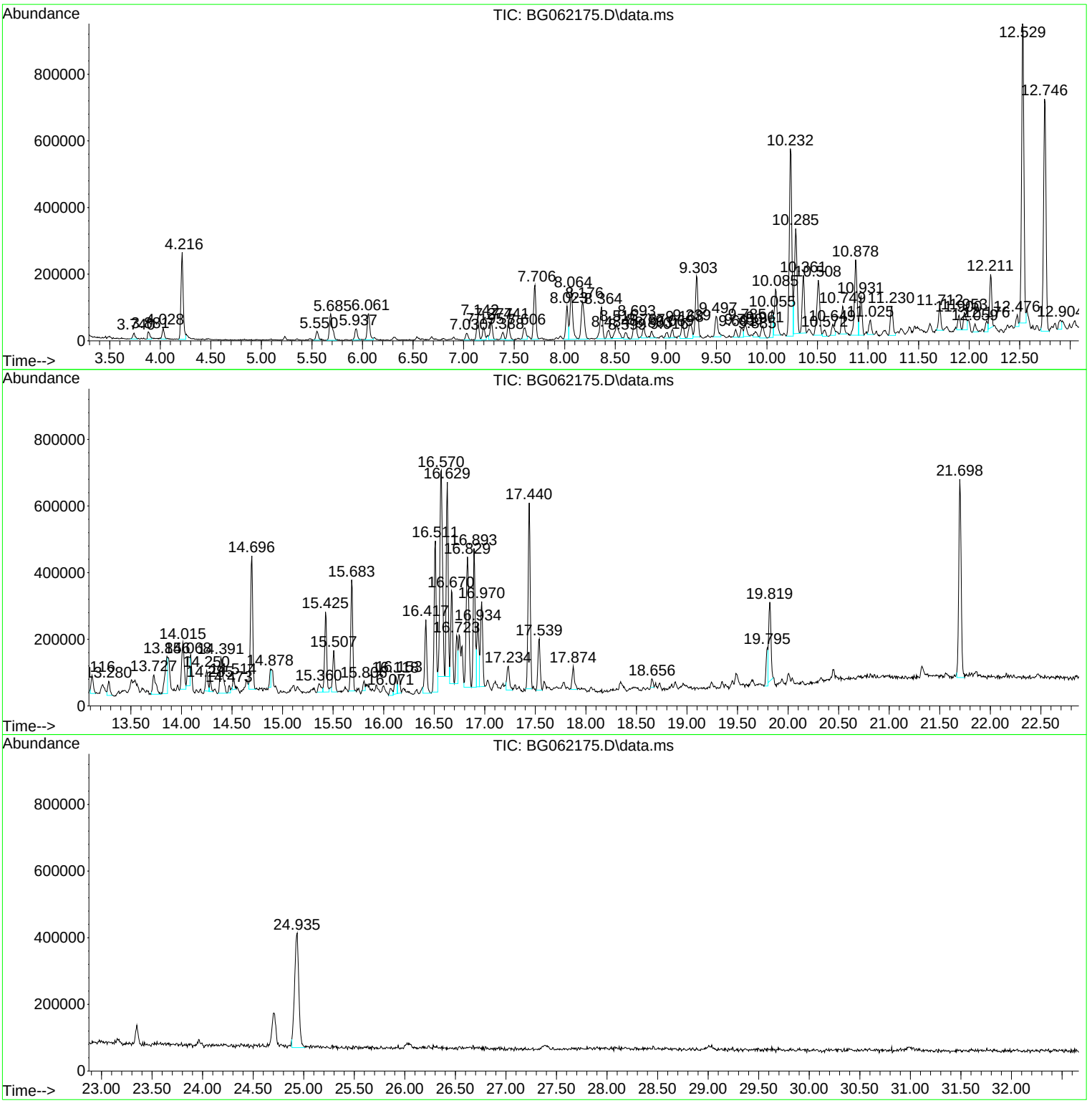
Sum of corrected areas: 23306551

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072224\
Data File : BG062175.D
Acq On : 23 Jul 2024 00:20
Operator : MA/JU
Sample : P3217-19DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072224\
Data File : BG062175.D
Acq On : 23 Jul 2024 00:20
Operator : MA/JU
Sample : P3217-19DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD6DL

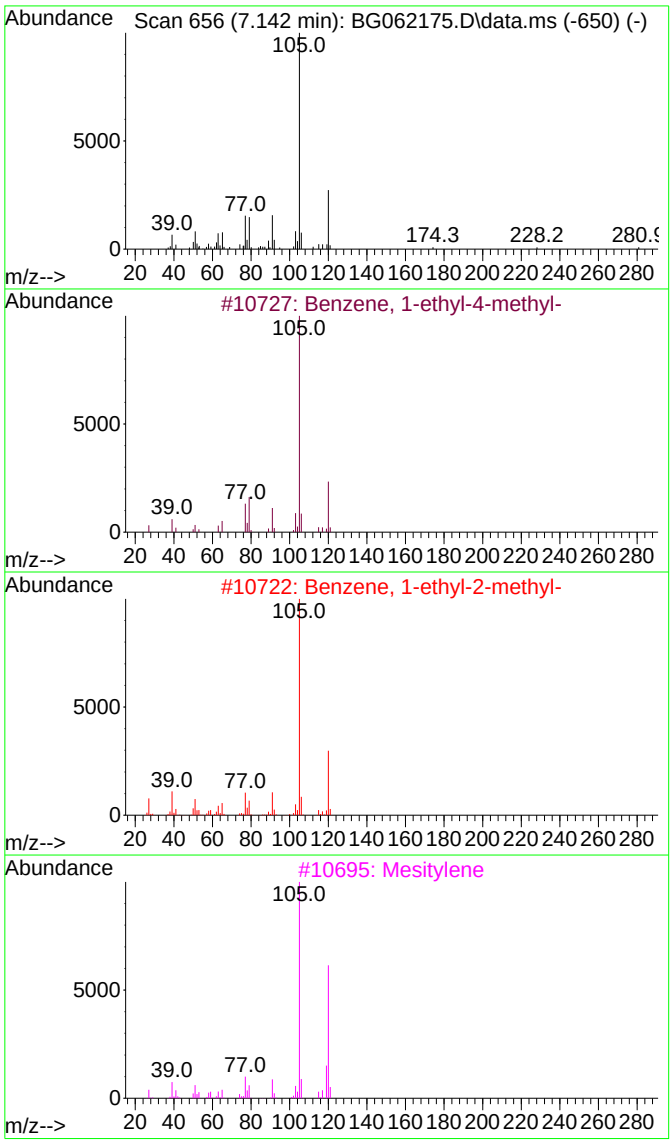
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

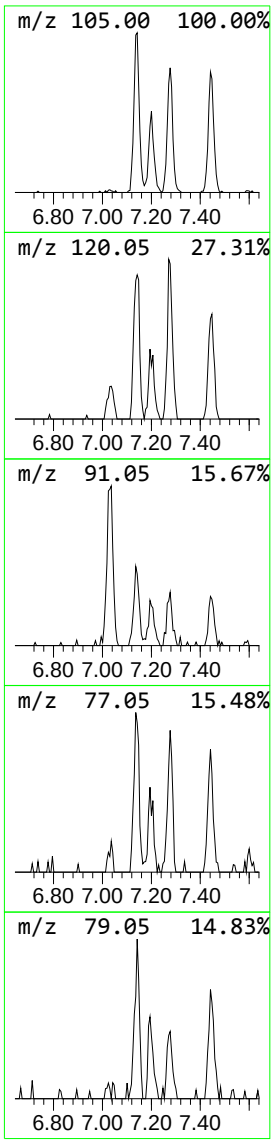
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-ethyl-4-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.142	7.79 ng/ul	105086	1,4-Dichlorobenzene-d4	8.064

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072224\
Data File : BG062175.D
Acq On : 23 Jul 2024 00:20
Operator : MA/JU
Sample : P3217-19DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD6DL

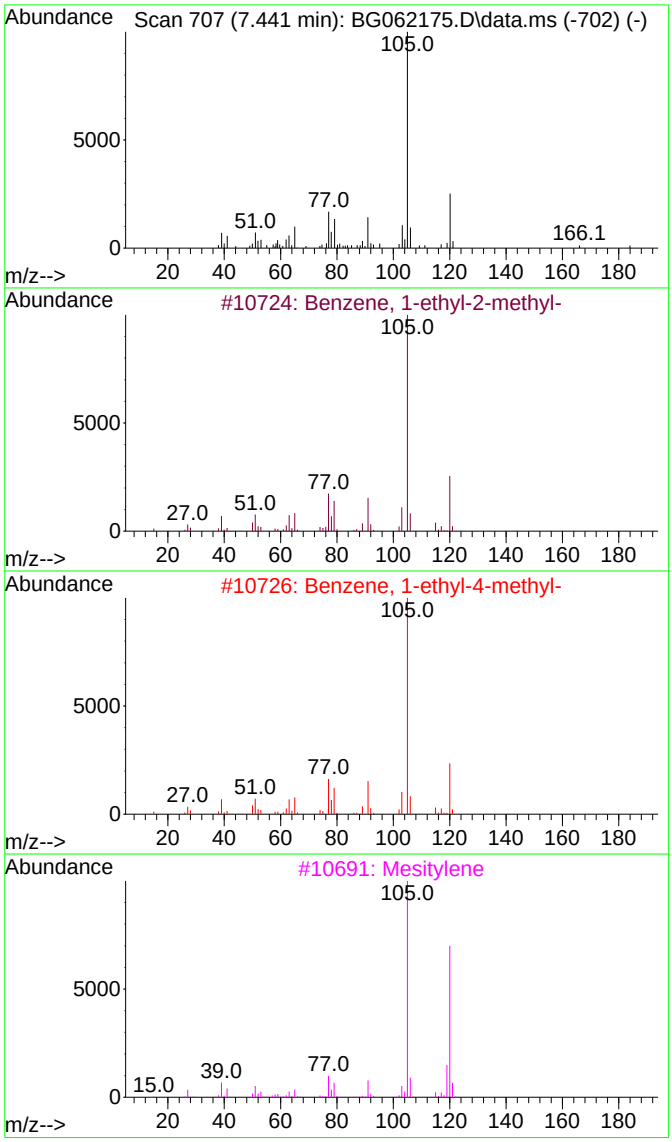
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

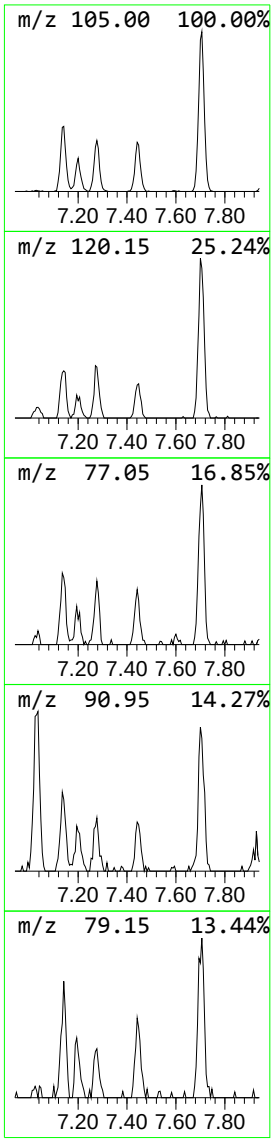
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1-ethyl-2-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.441	6.70 ng/ul	90345	1,4-Dichlorobenzene-d4	8.064

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3	Mesitylene	120	C9H12	000108-67-8	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072224\
Data File : BG062175.D
Acq On : 23 Jul 2024 00:20
Operator : MA/JU
Sample : P3217-19DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD6DL

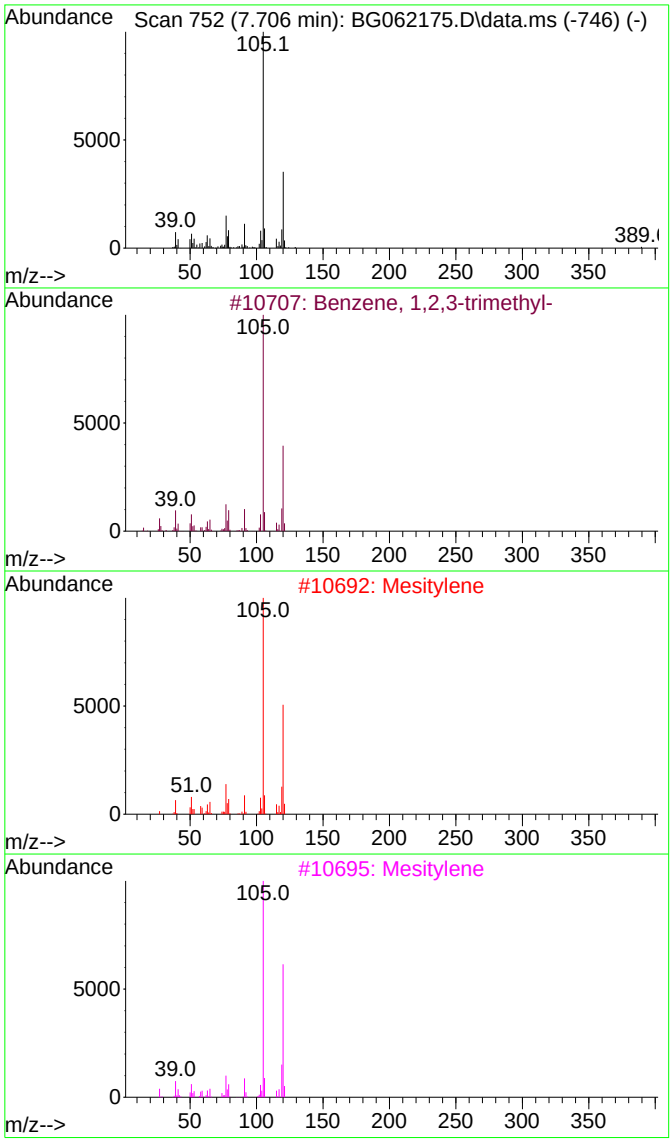
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

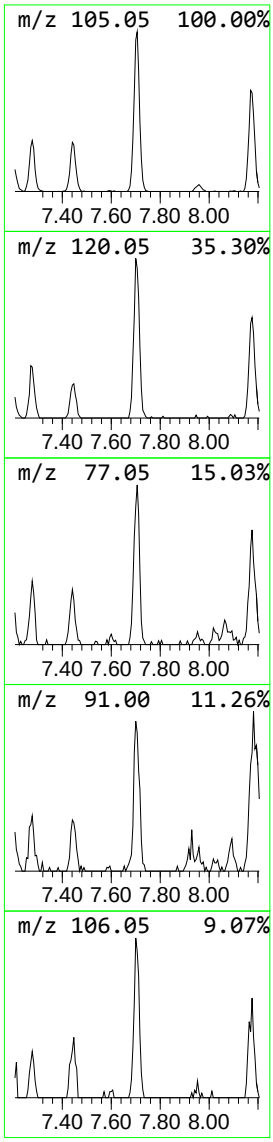
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1,2,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.706	19.68 ng/ul	265272	1,4-Dichlorobenzene-d4	8.064

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Mesitylene	120	C9H12	000108-67-8	94
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072224\
Data File : BG062175.D
Acq On : 23 Jul 2024 00:20
Operator : MA/JU
Sample : P3217-19DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD6DL

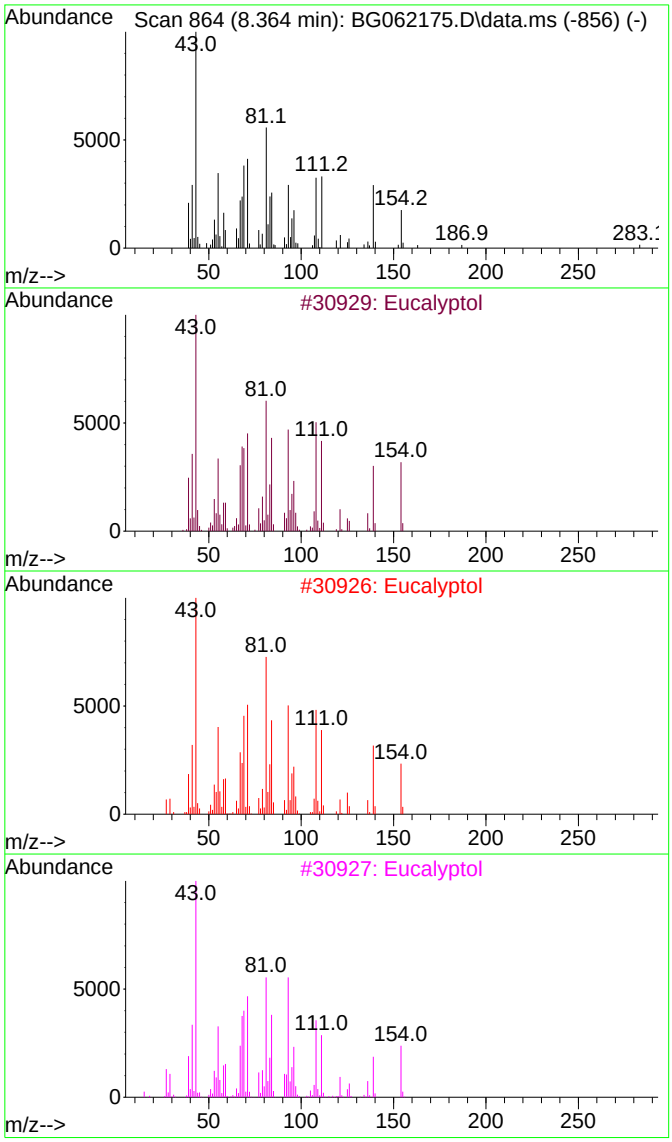
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

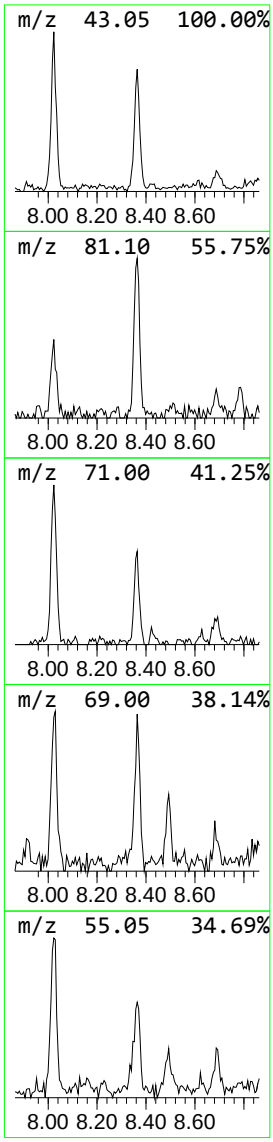
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Eucalyptol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.364	12.76 ng/ul	172018	1,4-Dichlorobenzene-d4	8.064

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eucalyptol	154	C10H18O	000470-82-6	93
2	Eucalyptol	154	C10H18O	000470-82-6	64
3	Eucalyptol	154	C10H18O	000470-82-6	60
4	Eucalyptol	154	C10H18O	000470-82-6	58
5	Eucalyptol	154	C10H18O	000470-82-6	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072224\
Data File : BG062175.D
Acq On : 23 Jul 2024 00:20
Operator : MA/JU
Sample : P3217-19DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD6DL

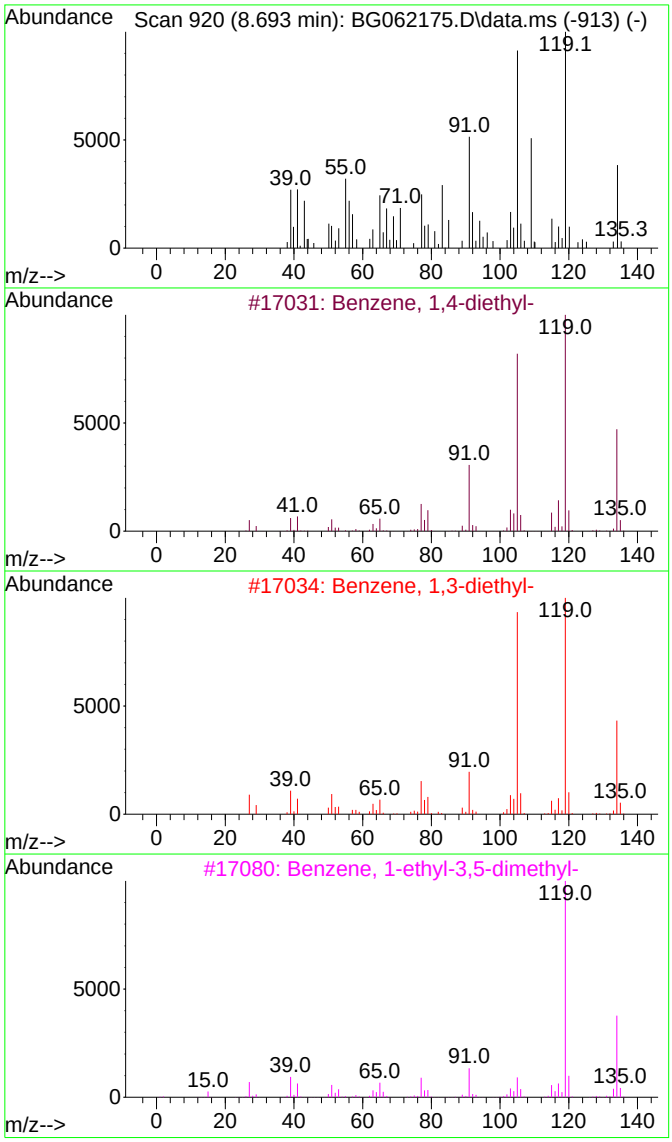
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

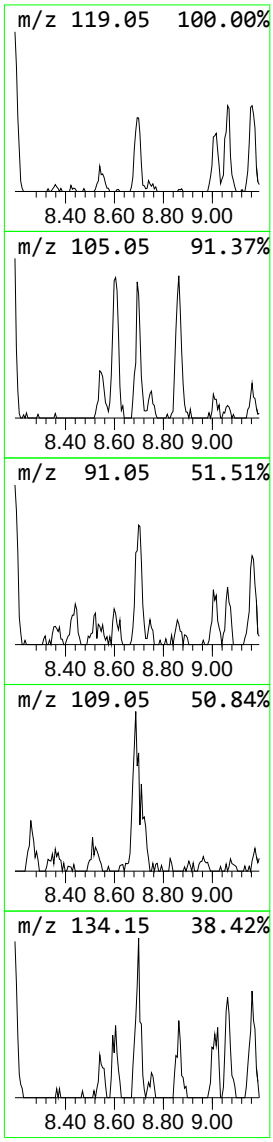
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1,4-diethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.693	9.77 ng/ul	131778	1,4-Dichlorobenzene-d4	8.064

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	81
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	81
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	74
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	74
5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	74





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Data File : BG062175.D
Acq On : 23 Jul 2024 00:20
Operator : MA/JU
Sample : P3217-19DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD6DL

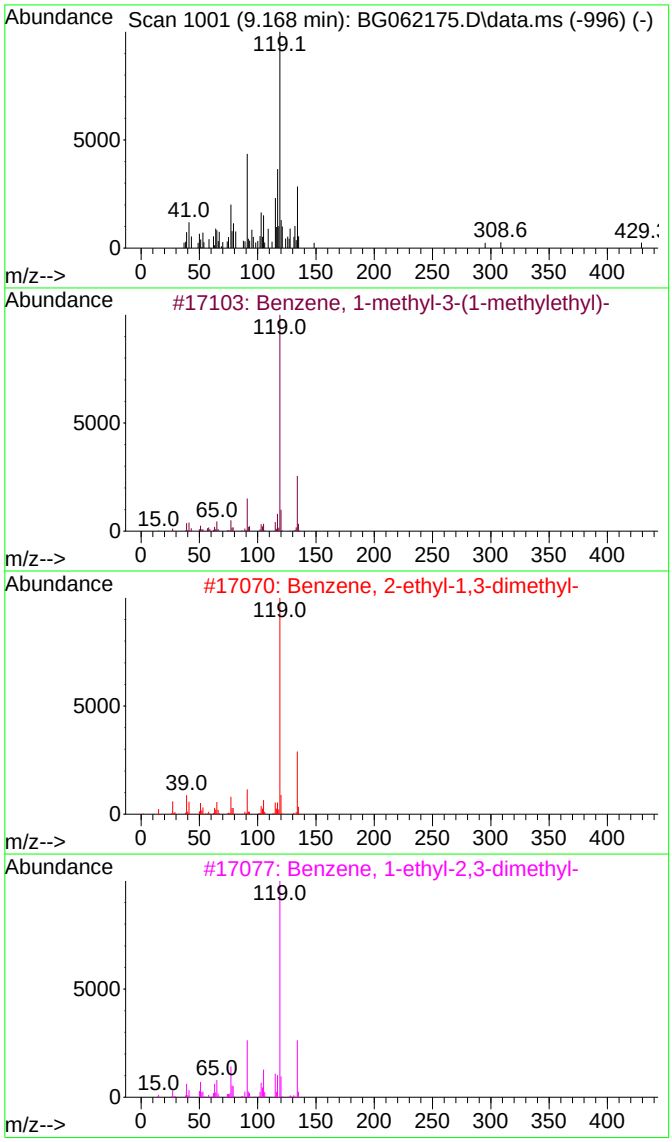
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

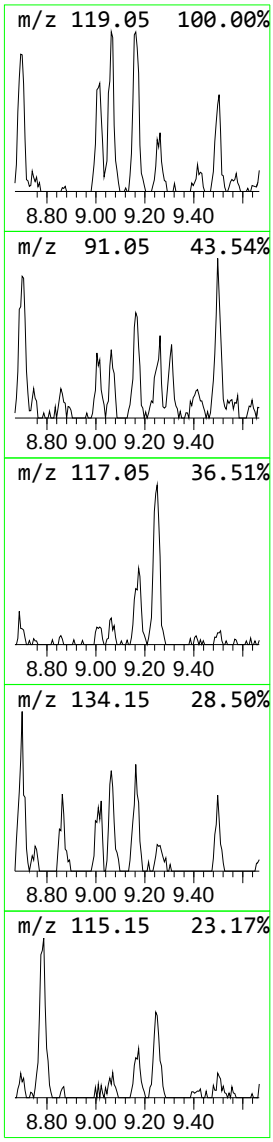
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, 1-methyl-3-(1-meth... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.168	5.61 ng/ul	75659	1,4-Dichlorobenzene-d4	8.064

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	58
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	58
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	58
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	58
5	p-Cymene	134	C10H14	000099-87-6	58





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Data File : BG062175.D
Acq On : 23 Jul 2024 00:20
Operator : MA/JU
Sample : P3217-19DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD6DL

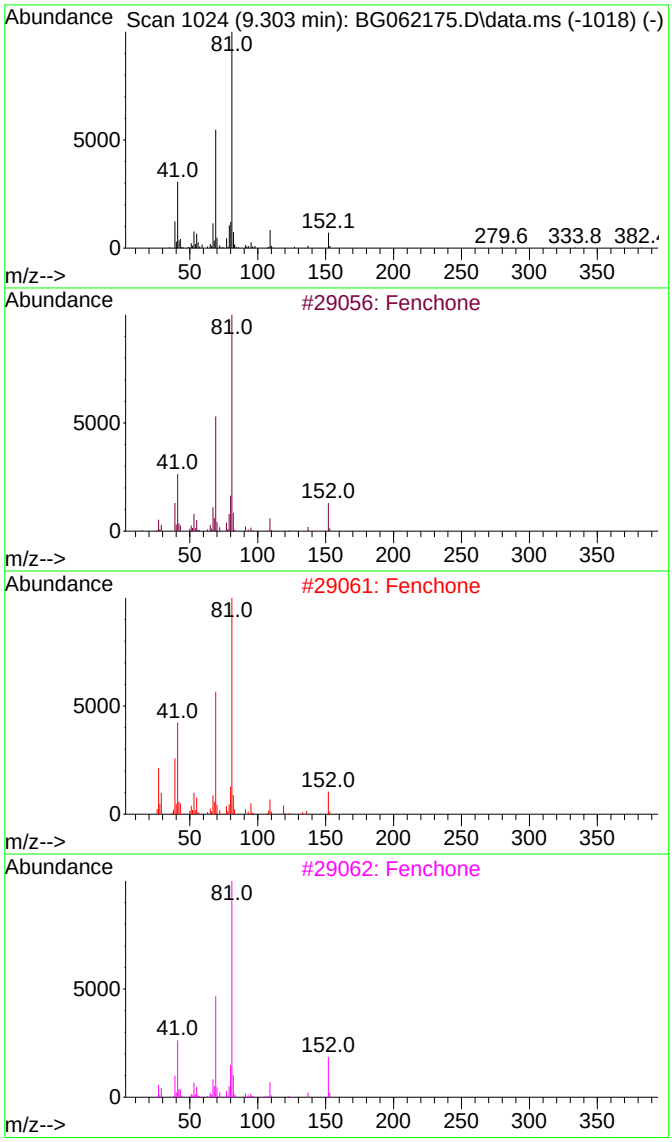
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

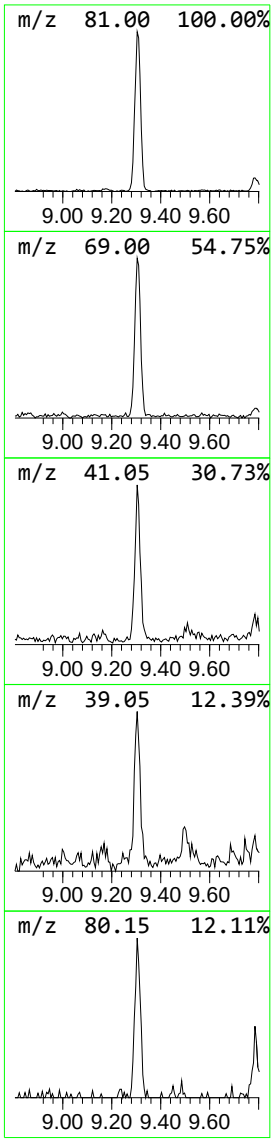
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Fenchone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.303	23.16 ng/ul	312241	1,4-Dichlorobenzene-d4	8.064

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fenchone	152	C10H16O	001195-79-5	80
2	Fenchone	152	C10H16O	001195-79-5	72
3	Fenchone	152	C10H16O	001195-79-5	72
4	D-Fenchone	152	C10H16O	004695-62-9	50
5	2-Furanacetaldehyde, .alpha.-pro...	152	C9H12O2	031681-26-2	47





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Data File : BG062175.D
Acq On : 23 Jul 2024 00:20
Operator : MA/JU
Sample : P3217-19DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD6DL

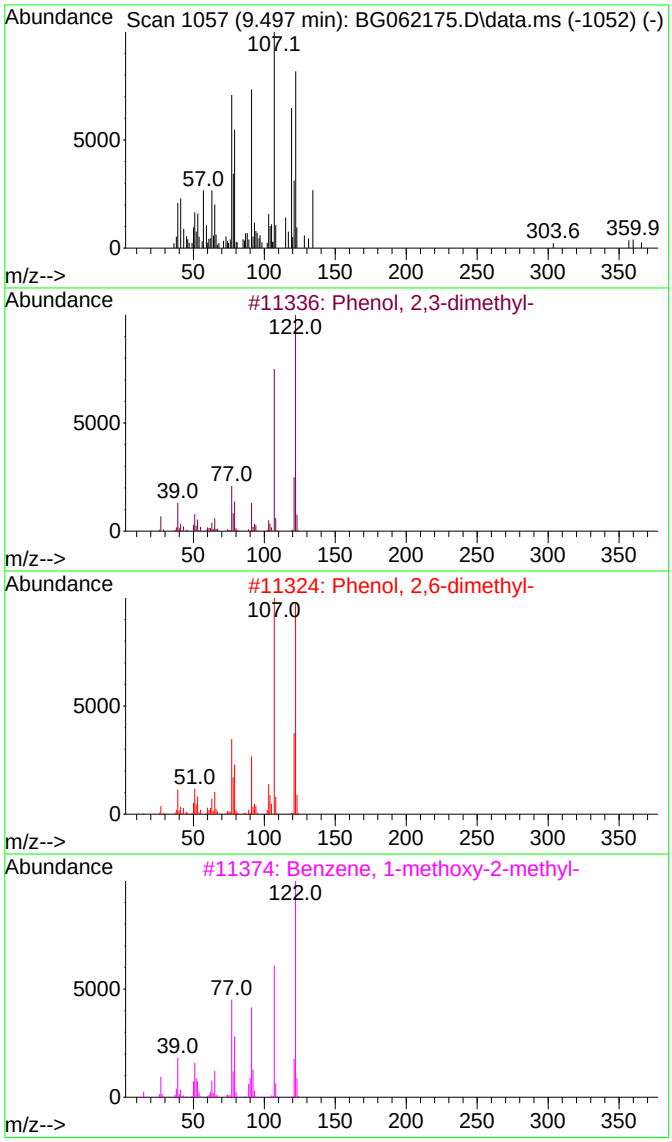
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

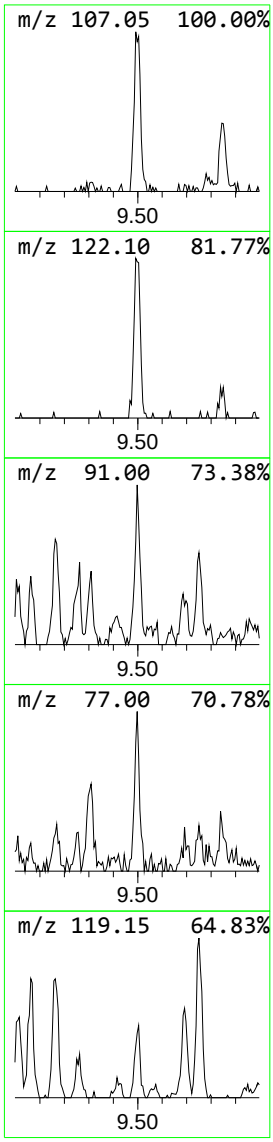
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Phenol, 2,3-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.497	5.86 ng/ul	122454	Naphthalene-d8	10.878

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	89
2	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	86
3	Benzene, 1-methoxy-2-methyl-	122	C8H10O	000578-58-5	76
4	Benzene, 1-methoxy-2-methyl-	122	C8H10O	000578-58-5	76
5	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	76





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Data File : BG062175.D
Acq On : 23 Jul 2024 00:20
Operator : MA/JU
Sample : P3217-19DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD6DL

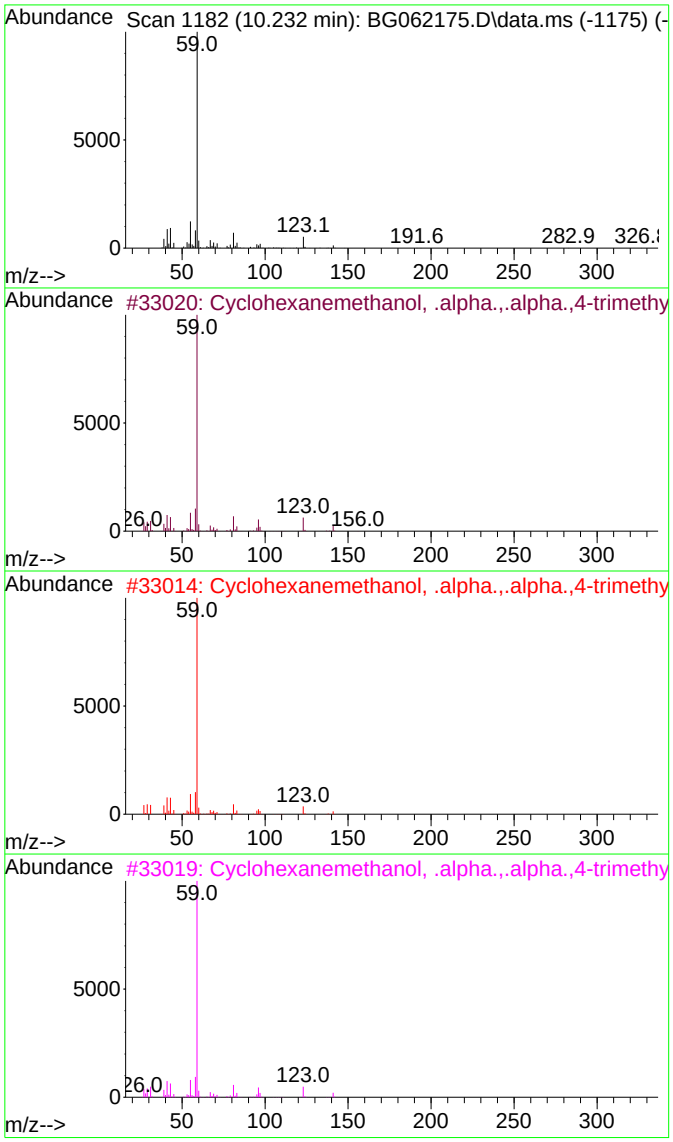
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

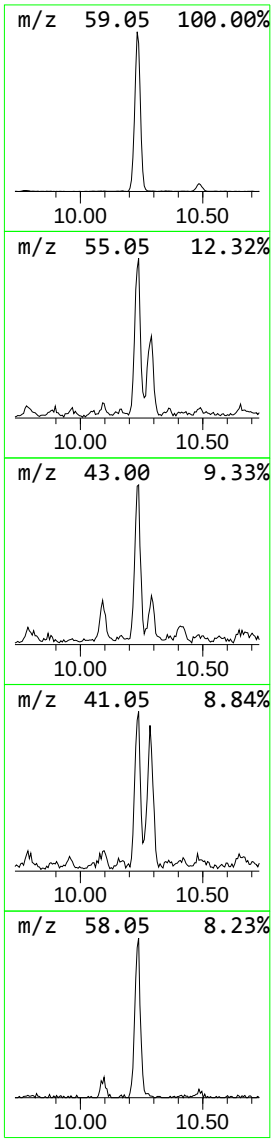
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Cyclohexanemethanol, .alpha... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.232	47.51 ng/ul	993562	Naphthalene-d8	10.878

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	005114-00-1	78
2	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	78
3	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	007322-63-6	64
4	o-Menthan-8-ol	156	C10H20O	343855-44-7	64
5	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	38





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Acq On : 23 Jul 2024 00:20
Operator : MA/JU
Sample : P3217-19DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD6DL

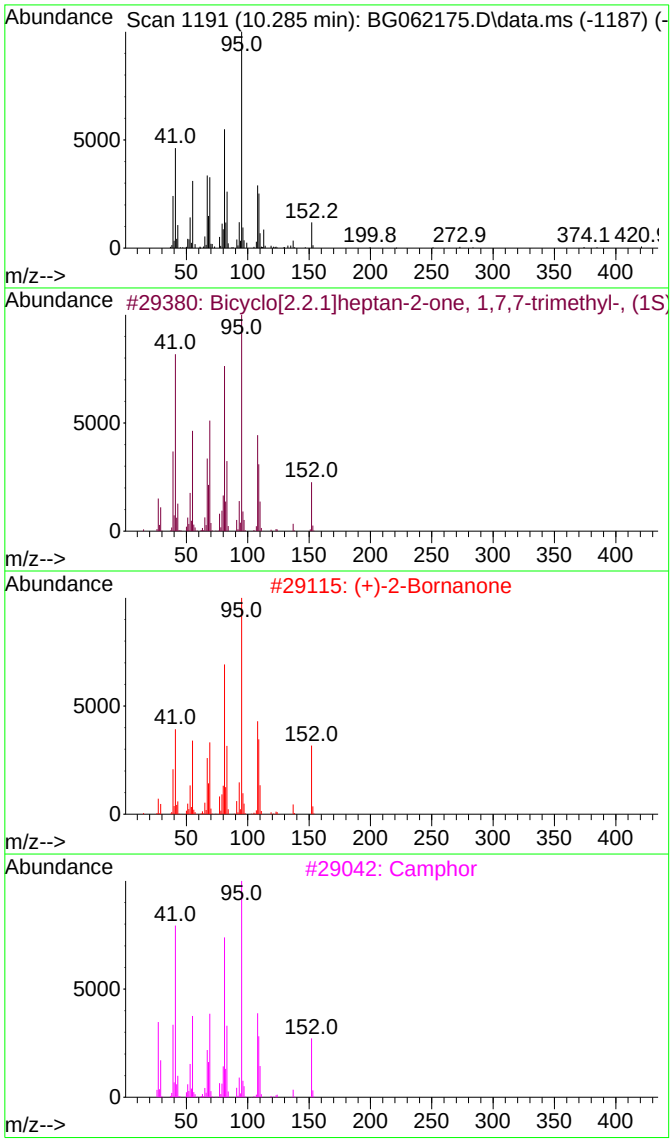
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

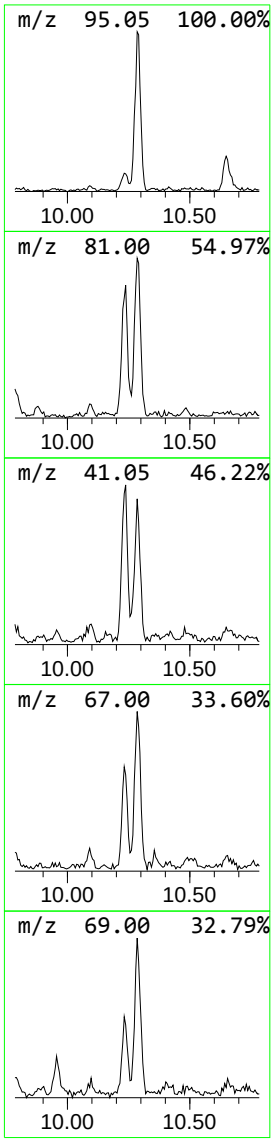
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.285	26.82 ng/ul	560738	Naphthalene-d8	10.878

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	87
2	(+)-2-Bornanone	152	C10H16O	000464-49-3	86
3	Camphor	152	C10H16O	000076-22-2	86
4	(+)-2-Bornanone	152	C10H16O	000464-49-3	70
5	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	70





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Acq On : 23 Jul 2024 00:20
Operator : MA/JU
Sample : P3217-19DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

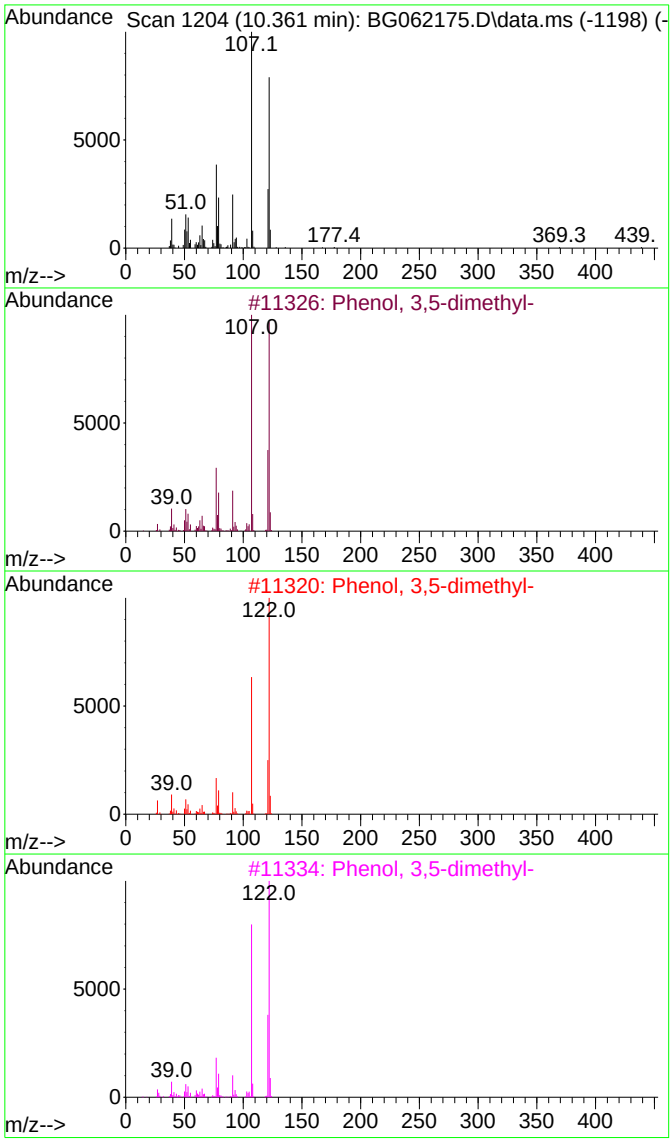
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

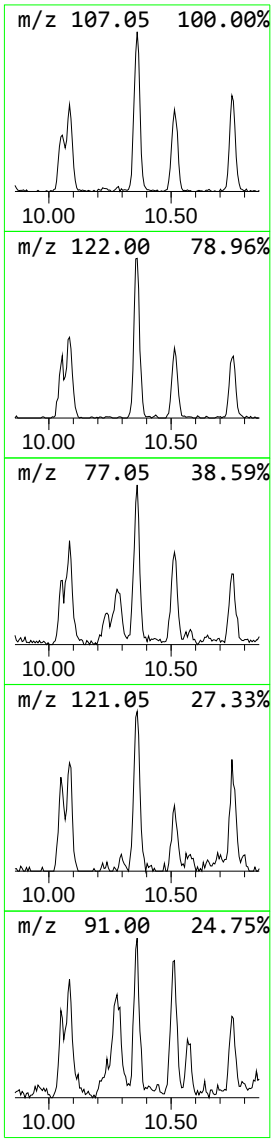
****

Peak Number 27 Phenol, 3,5-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.361	12.90 ng/ul	269679	Naphthalene-d8	10.878

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	96
2	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	95
3	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	94
4	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	94
5	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	91





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Acq On : 23 Jul 2024 00:20
Operator : MA/JU
Sample : P3217-19DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD6DL

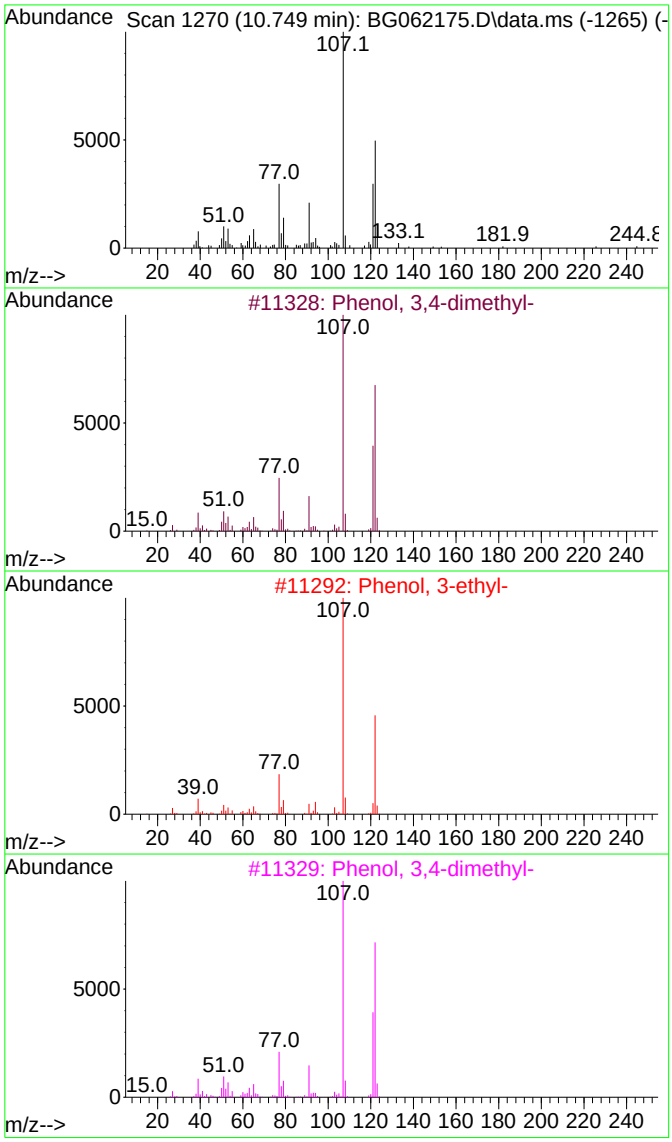
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

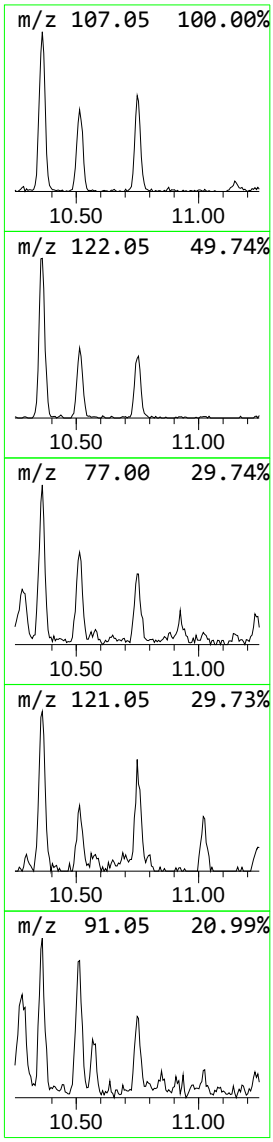
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Phenol, 3,4-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.749	6.83 ng/ul	142773	Naphthalene-d8	10.878

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	93
2	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	91
3	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	90
4	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	90
5	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	87





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Acq On : 23 Jul 2024 00:20
Operator : MA/JU
Sample : P3217-19DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD6DL

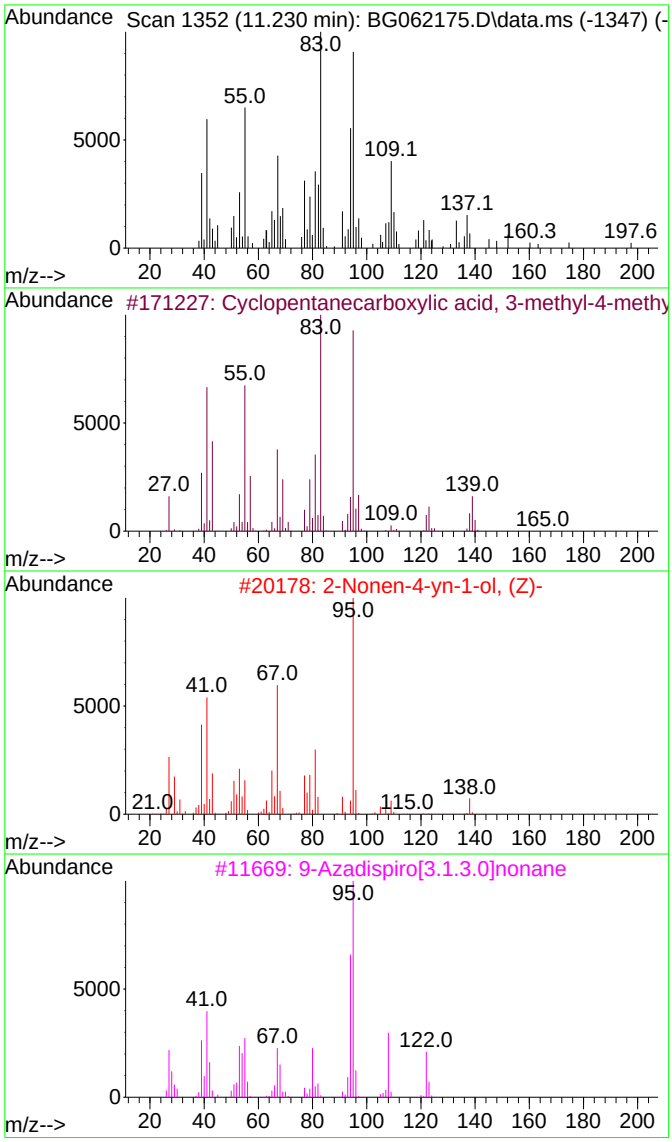
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

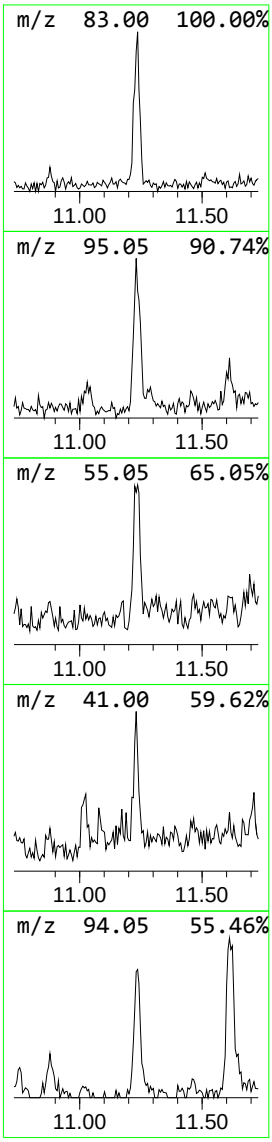
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 unknown-01 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.230	7.76 ng/ul	162240	Naphthalene-d8	10.878

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanecarboxylic acid, 3-m...	278	C18H30O2	1000152-25-8	43
2	2-Nonen-4-yn-1-ol, (Z)-	138	C9H14O	134225-90-4	38
3	9-Azadispiro[3.1.3.0]nonane	123	C8H13N	135763-48-3	38
4	exo-Tricyclo[5.2.1.0(2,6)]decane	136	C10H16	002825-82-3	38
5	1,3-Heptadiene, 5,5-dimethyl-	124	C9H16	024618-86-8	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072224\
Data File : BG062175.D
Acq On : 23 Jul 2024 00:20
Operator : MA/JU
Sample : P3217-19DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD6DL

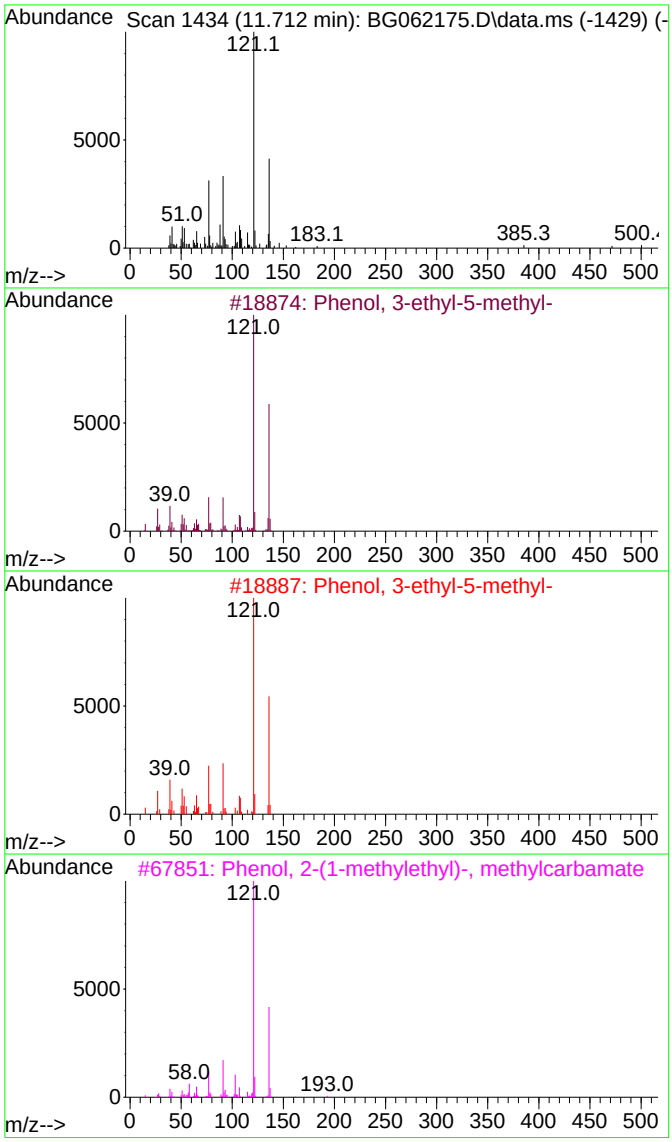
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

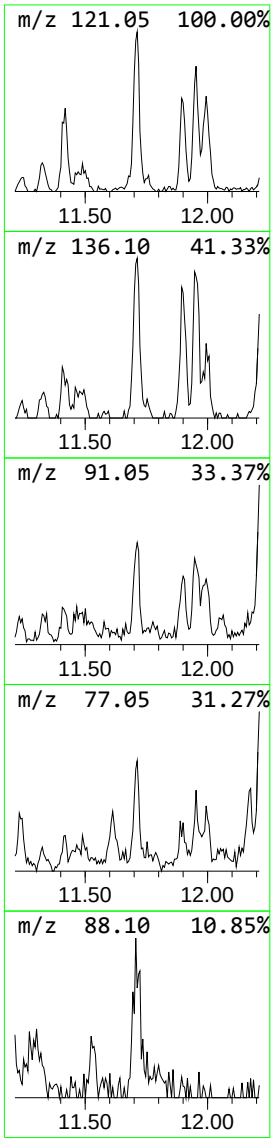
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Phenol, 3-ethyl-5-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.712	5.02 ng/ul	104980	Naphthalene-d8	10.878

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	90
2	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	80
3	Phenol, 2-(1-methylethyl)-, meth...	193	C11H15NO2	002631-40-5	72
4	Phenol, 3-(1-methylethyl)-, acetate	178	C11H14O2	036438-57-0	64
5	Phenol, 3-(1-methylethyl)-, meth...	193	C11H15NO2	000064-00-6	64





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Data File : BG062175.D
Acq On : 23 Jul 2024 00:20
Operator : MA/JU
Sample : P3217-19DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD6DL

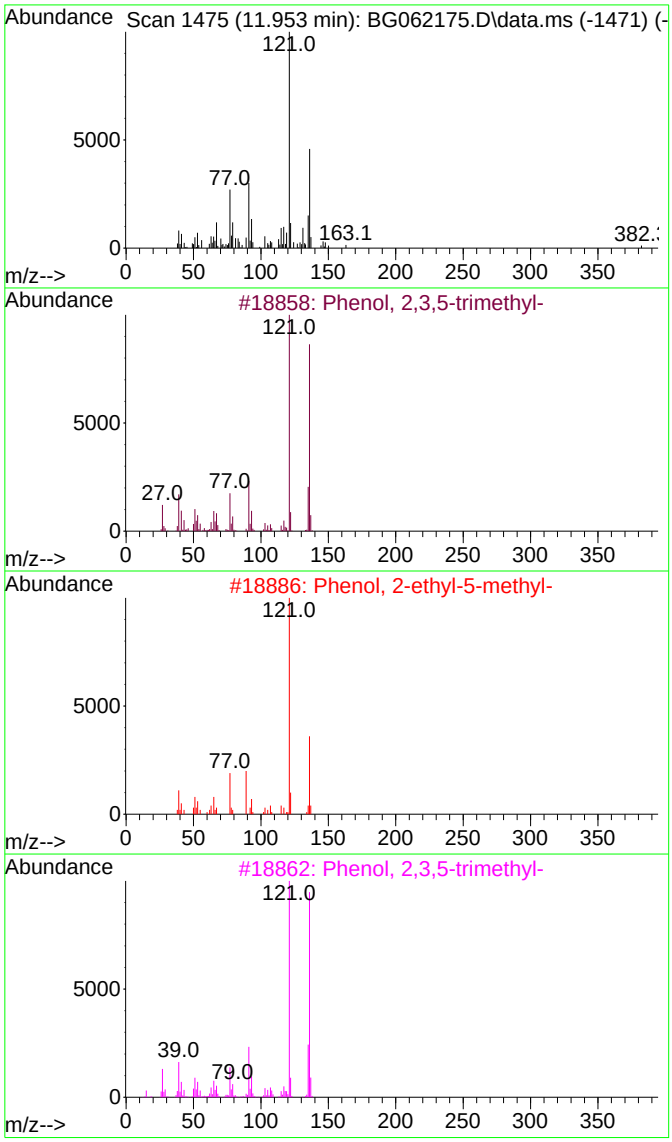
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

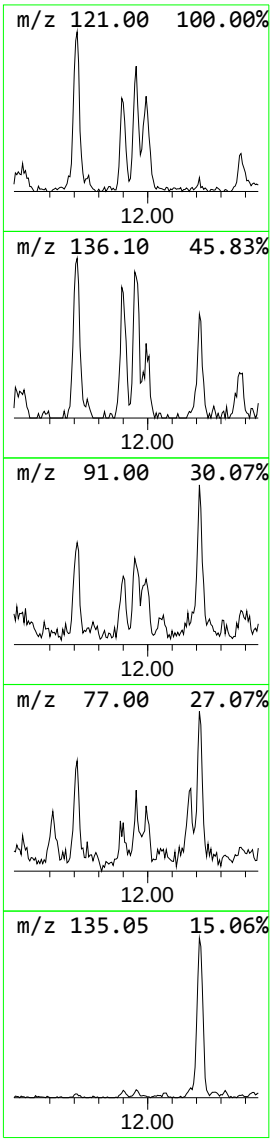
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Phenol, 2,3,5-trimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.953	5.10 ng/ul	106741	Naphthalene-d8	10.878

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	87
2	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	87
3	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	87
4	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	83
5	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	81





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Acq On : 23 Jul 2024 00:20
Operator : MA/JU
Sample : P3217-19DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD6DL

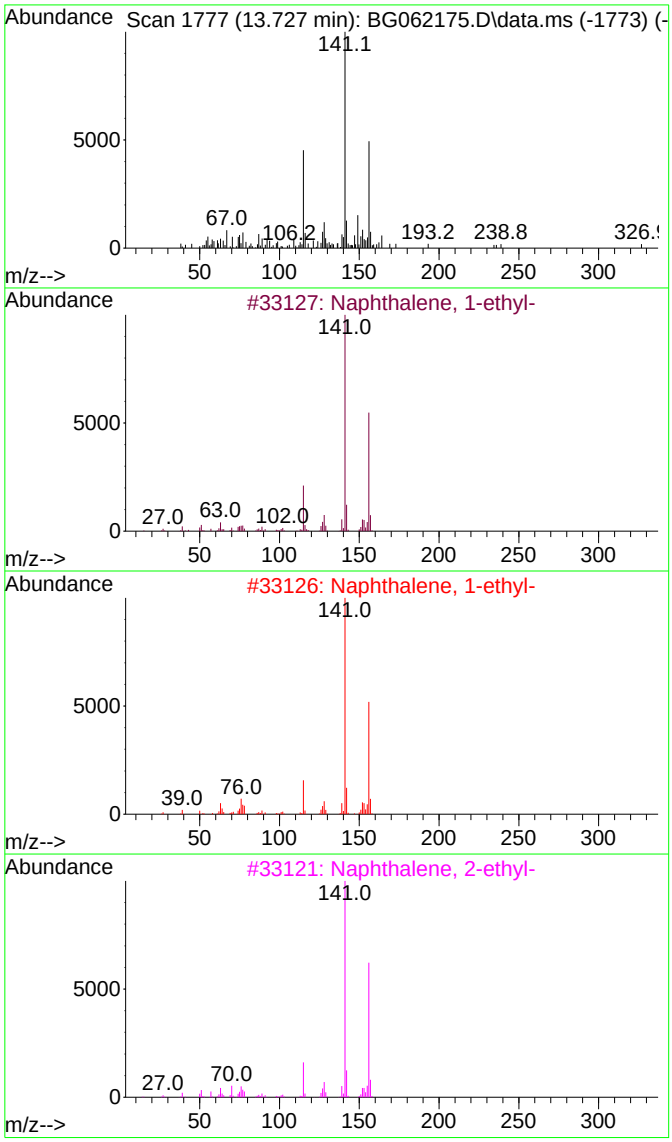
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

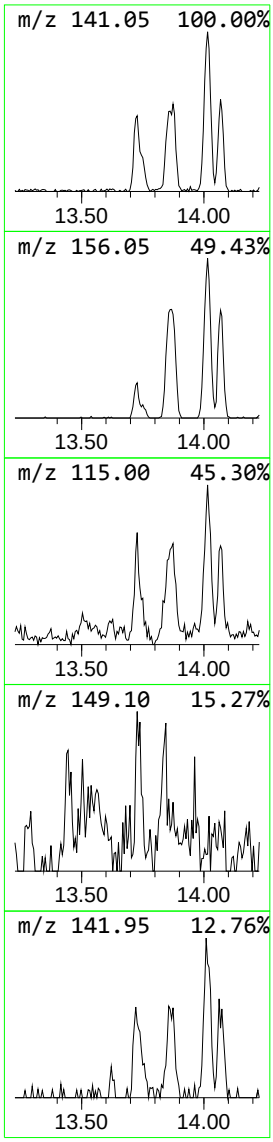
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Naphthalene, 1-ethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.727	4.27 ng/ul	131241	Acenaphthene-d10	14.696

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	93
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	81
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	81
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	81
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	76





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Acq On : 23 Jul 2024 00:20
Operator : MA/JU
Sample : P3217-19DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

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

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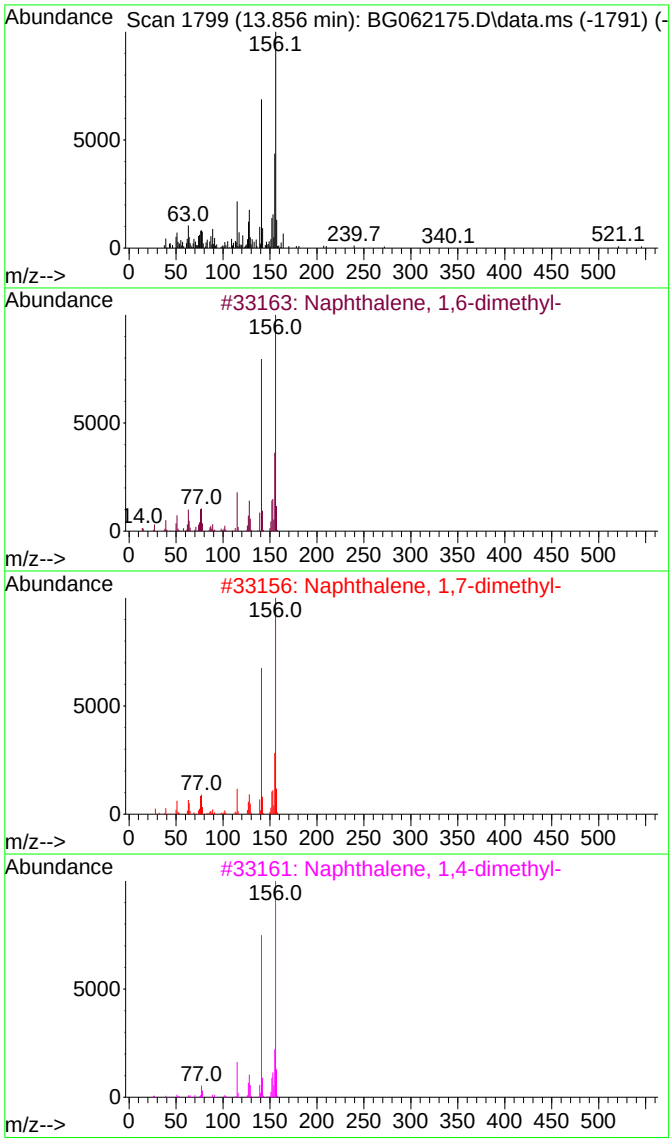
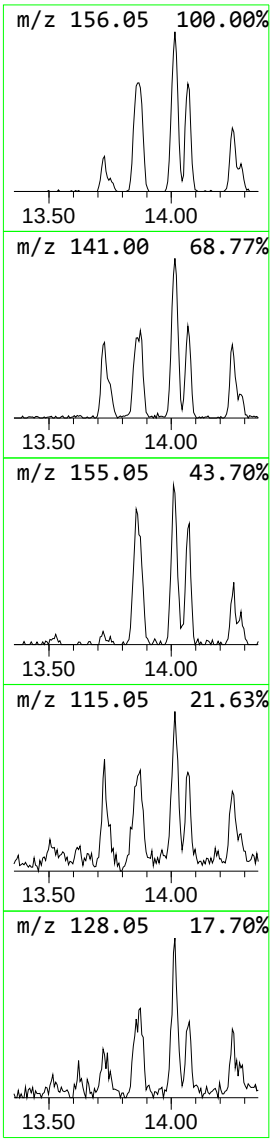
Peak Number 38 Naphthalene, 1,6-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.856	6.62 ng/ul	203609	Acenaphthene-d10	14.696

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	94
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93





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Operator : MA/JU
Sample : P3217-19DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD6DL

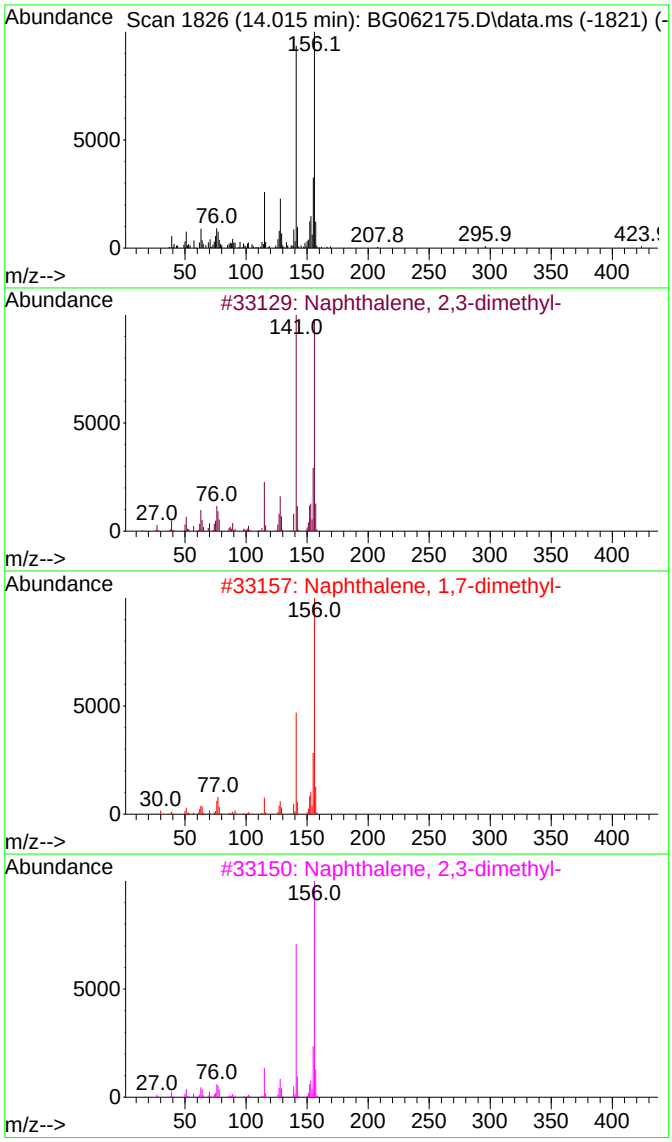
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

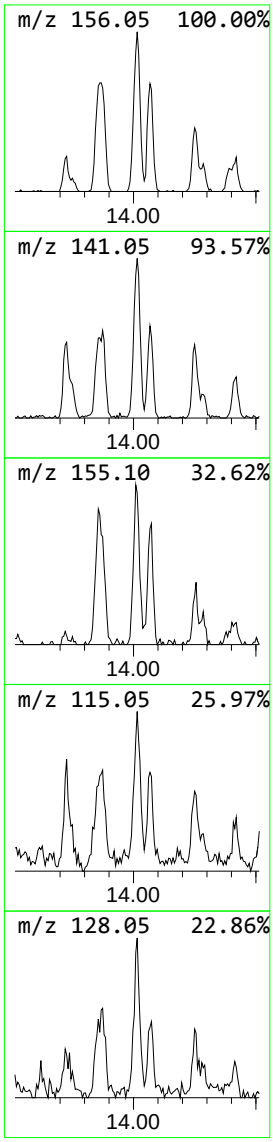
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Naphthalene, 2,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.015	8.02 ng/ul	246624	Acenaphthene-d10	14.696

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95





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Operator : MA/JU
Sample : P3217-19DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

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

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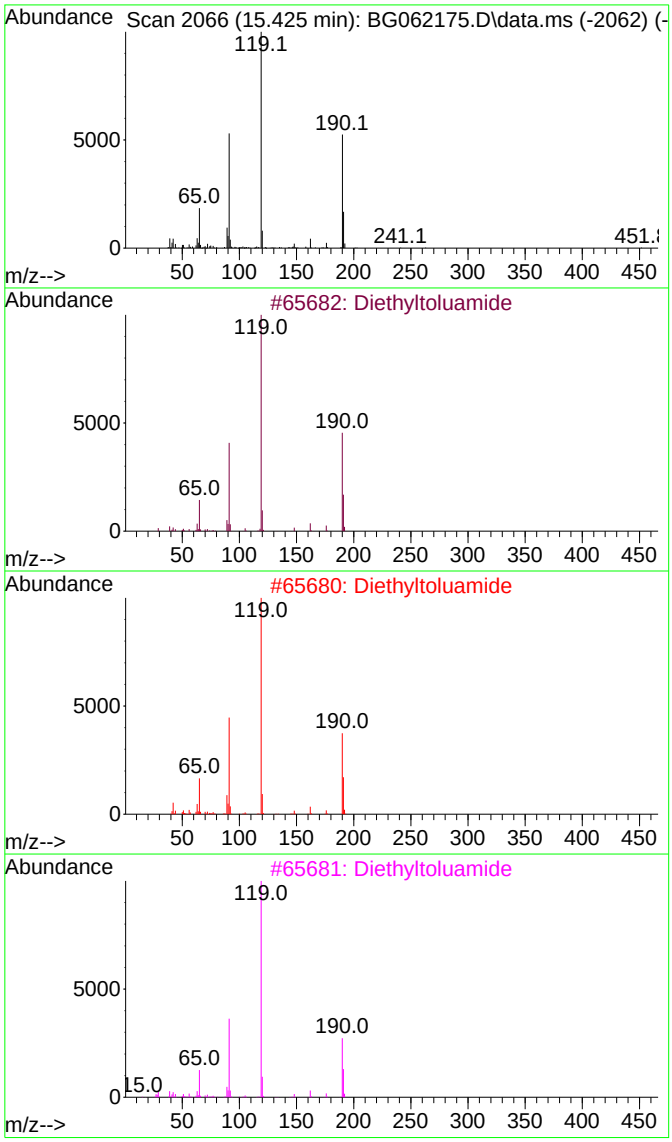
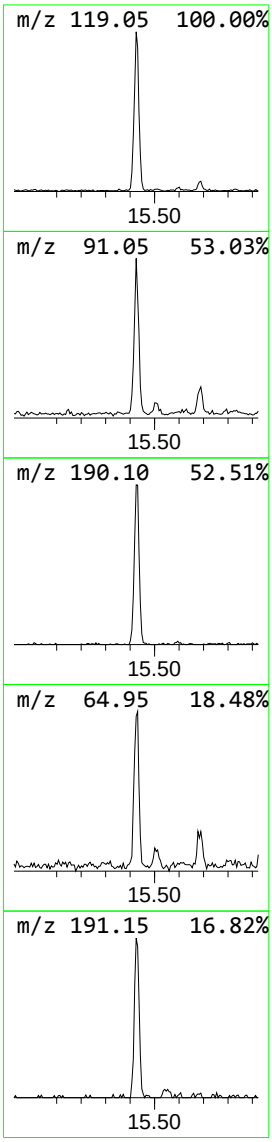
Peak Number 41 Diethyltoluamide Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.425	11.17 ng/ul	343332	Acenaphthene-d10	14.696

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	95
2	Diethyltoluamide	191	C12H17NO	000134-62-3	94
3	Diethyltoluamide	191	C12H17NO	000134-62-3	91
4	Diethyltoluamide	191	C12H17NO	000134-62-3	91
5	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	72





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Operator : MA/JU
Sample : P3217-19DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

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

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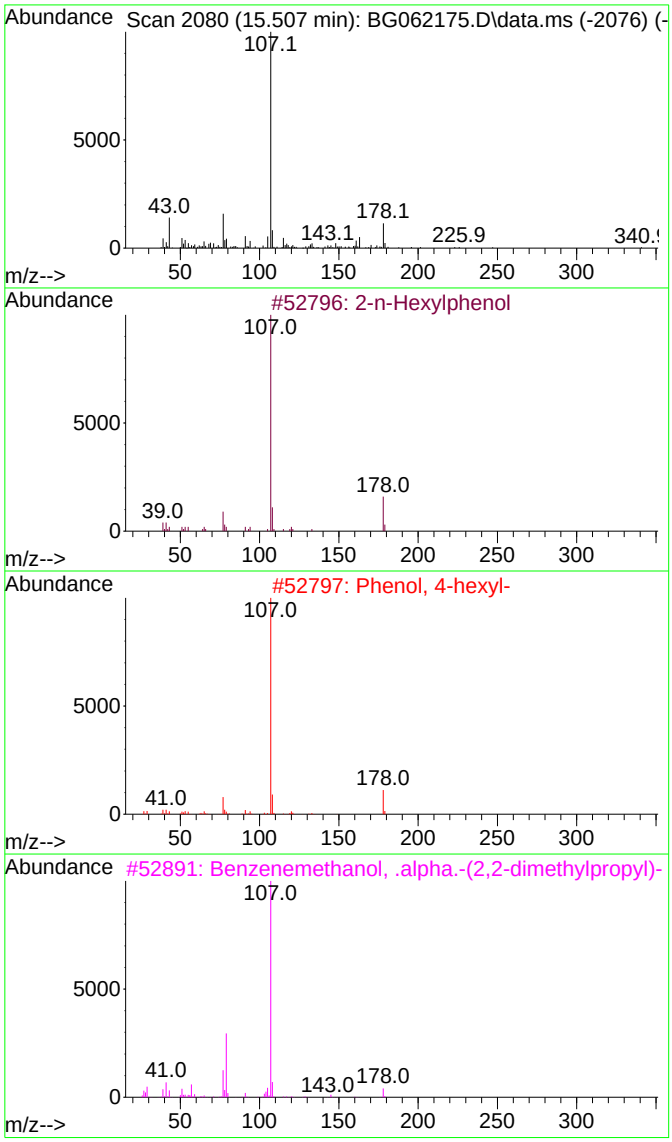
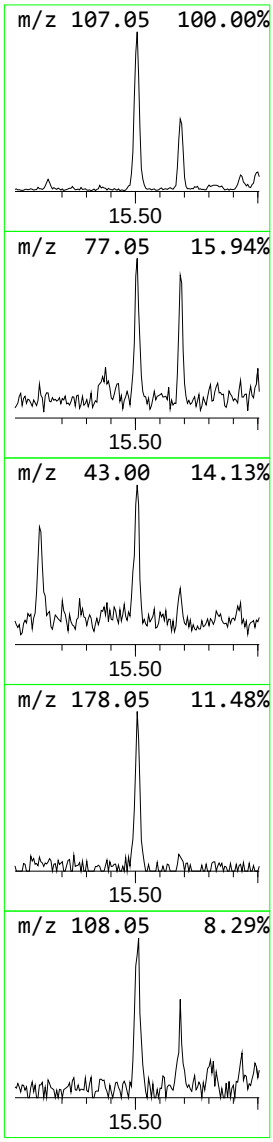
Peak Number 42 2-n-Hexylphenol Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.507	5.93 ng/ul	182247	Acenaphthene-d10	14.696

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-n-Hexylphenol	178	C12H18O	003226-32-2	72
2	Phenol, 4-hexyl-	178	C12H18O	002446-69-7	64
3	Benzenemethanol, .alpha.-(2,2-di...	178	C12H18O	062338-03-8	64
4	Phenol, 4-(1H-1,2,3,4-tetrazol-5...	176	C8H8N4O	1000351-45-5	59
5	Benzeneacetic acid, 4-hydroxy-, ...	166	C9H10O3	014199-15-6	59





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Acq On : 23 Jul 2024 00:20
Operator : MA/JU
Sample : P3217-19DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD6DL

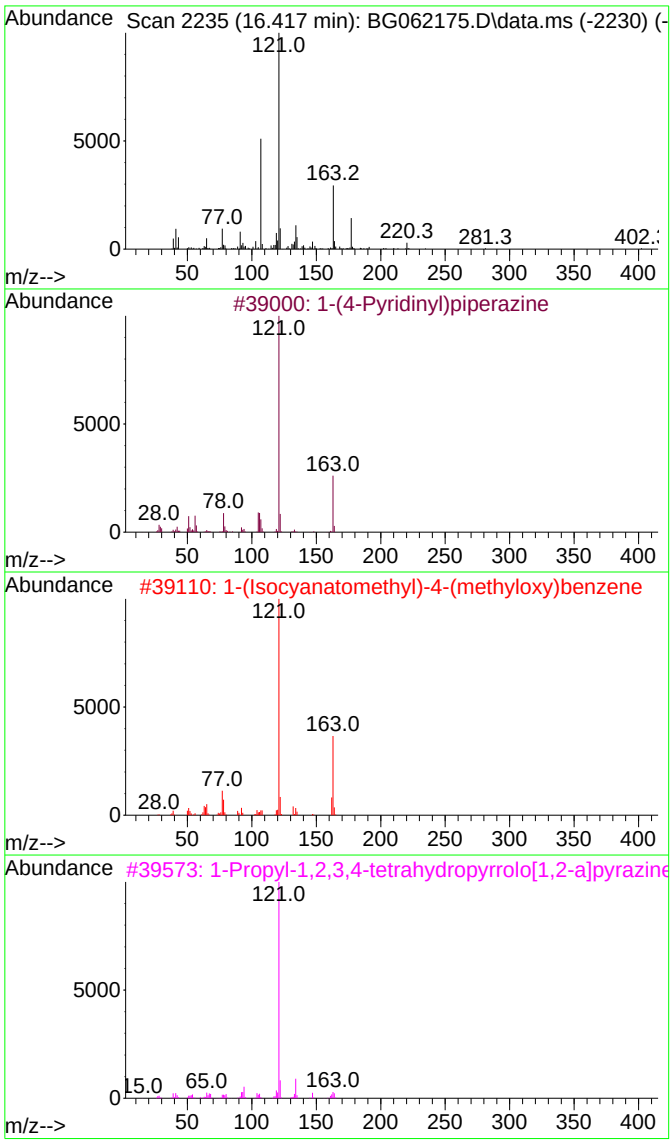
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

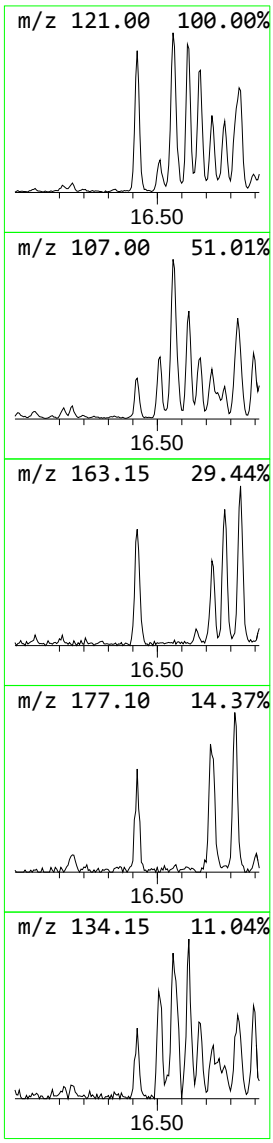
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 1-(4-Pyridinyl)piperazine Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.417	7.82 ng/ul	318724	Phenanthrene-d10	17.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(4-Pyridinyl)piperazine	163	C9H13N3	001008-91-9	52
2	1-(Isocyanatomethyl)-4-(methylox...	163	C9H9NO2	056651-60-6	50
3	1-Propyl-1,2,3,4-tetrahydropyrro...	164	C10H16N2	112758-86-8	49
4	4-Isopropoxybenzohydrazide, 2Ac ...	278	C14H18N2O4	1010486-70-3	47
5	benzoic acid, 4-(acetyloxy)-, 4-...	281	C16H11NO4	1000401-91-0	47





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Acq On : 23 Jul 2024 00:20
Operator : MA/JU
Sample : P3217-19DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD6DL

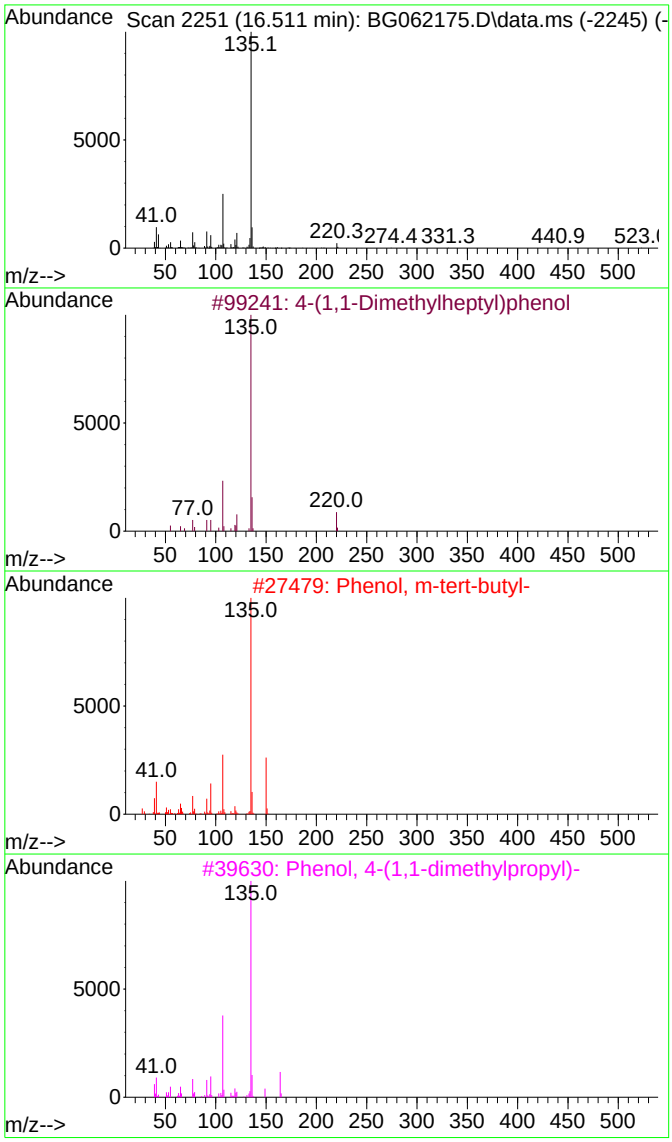
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

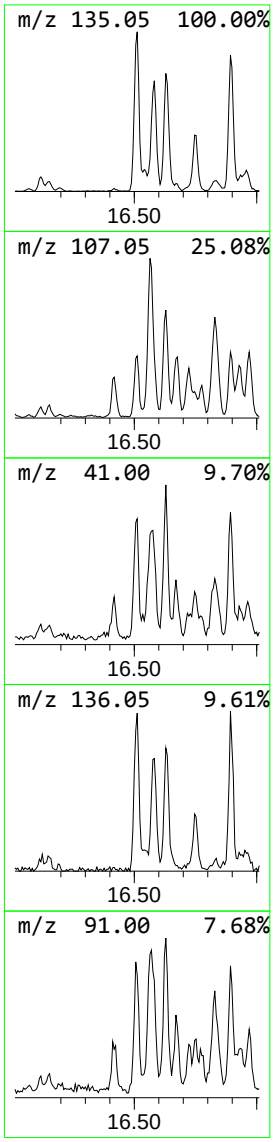
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 4-(1,1-Dimethylheptyl)phenol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.511	16.23 ng/ul	661641	Phenanthrene-d10	17.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(1,1-Dimethylheptyl)phenol	220	C15H24O	1000384-80-3	80
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	78
3	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
4	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	78
5	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78





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Acq On : 23 Jul 2024 00:20
Operator : MA/JU
Sample : P3217-19DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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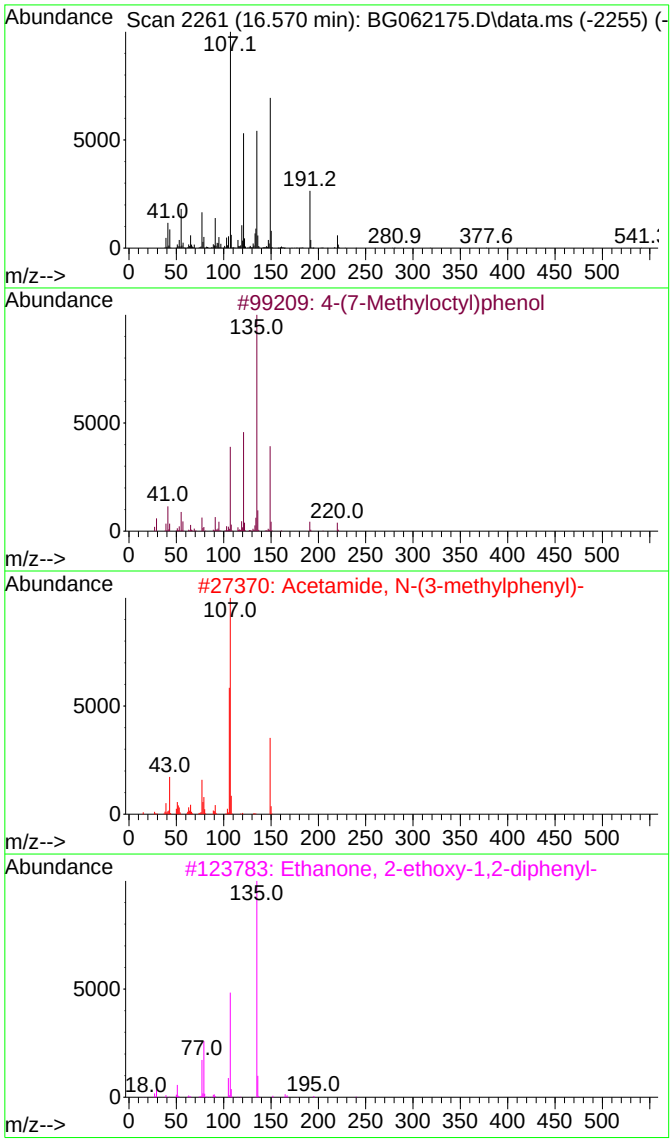
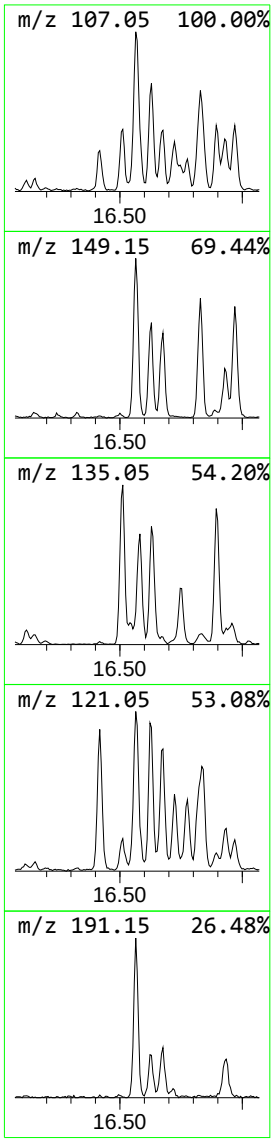
Peak Number 46 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.570	27.32 ng/ul	1114180	Phenanthrene-d10	17.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	46
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	46
3	Ethanone, 2-ethoxy-1,2-diphenyl-	240	C16H16O2	000574-09-4	38
4	Butanamide, N-(2-methylphenyl)-3...	191	C11H13NO2	000093-68-5	38
5	1,5,6,7-Tetrahydro-4-indolone	135	C8H9NO	013754-86-4	38





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Operator : MA/JU
Sample : P3217-19DL 5X
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-BG071924.MA.M
Quant Title : SVOA CALIBRATION

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

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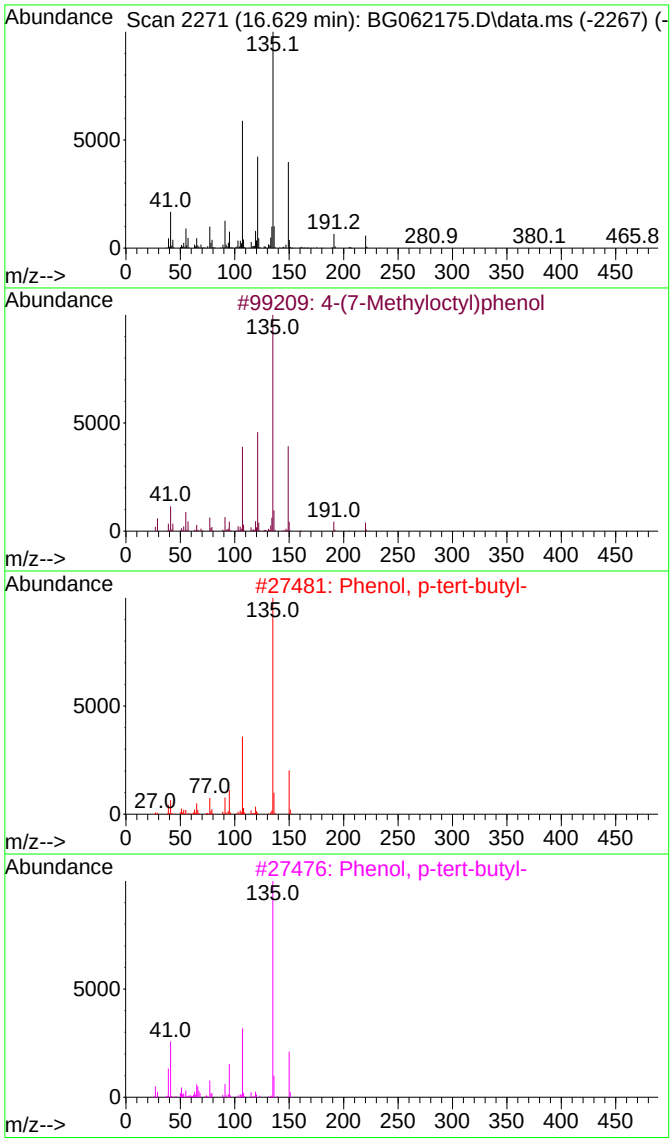
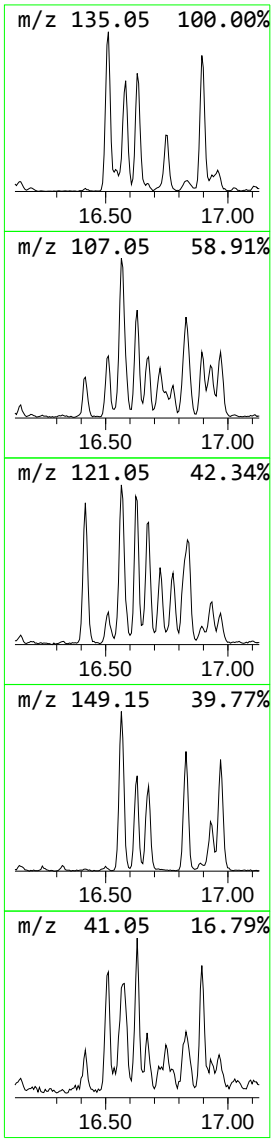
Peak Number 47 4-(7-Methyloctyl)phenol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.629	18.75 ng/ul	764419	Phenanthrene-d10	17.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	96
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	64
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	64
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	64
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	58





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Operator : MA/JU
Sample : P3217-19DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

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

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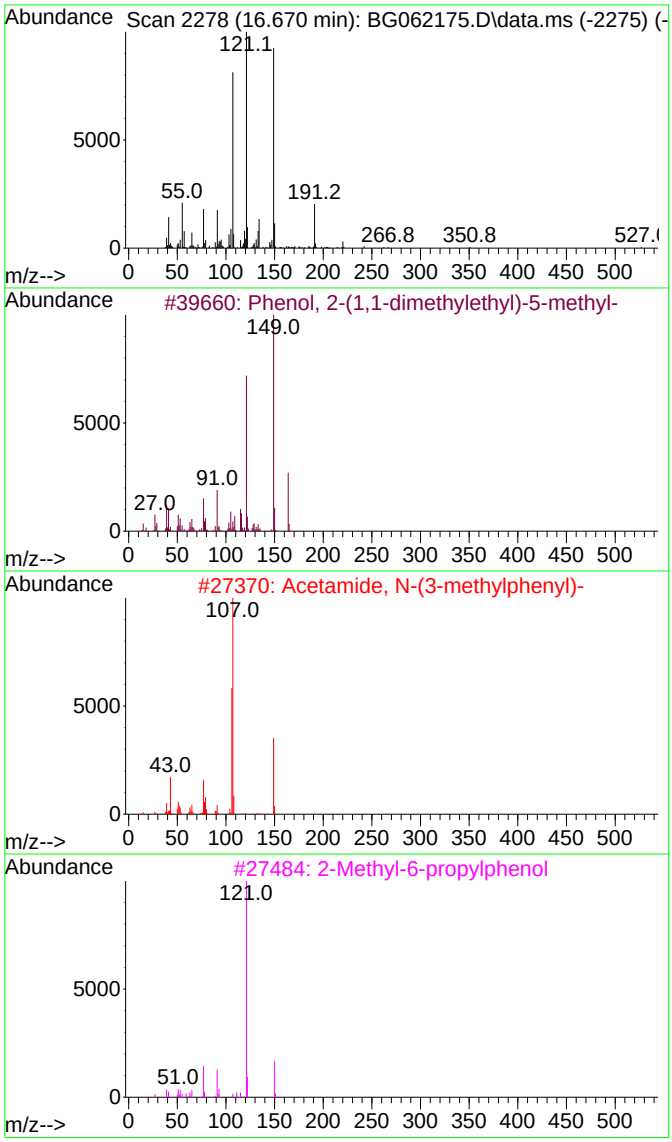
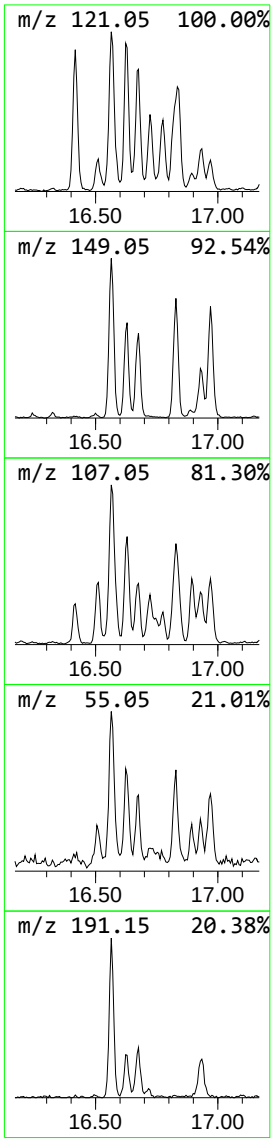
Peak Number 48 unknown-03 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.670	9.31 ng/ul	379605	Phenanthrene-d10	17.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-5-...	164	C11H16O	000088-60-8	47
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	46
3	2-Methyl-6-propylphenol	150	C10H14O	003520-52-3	25
4	3',4'-Formoxylidide	149	C9H11NO	006639-60-7	25
5	Phenol, 4-(1-methylpropyl)-	150	C10H14O	000099-71-8	25





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Sample : P3217-19DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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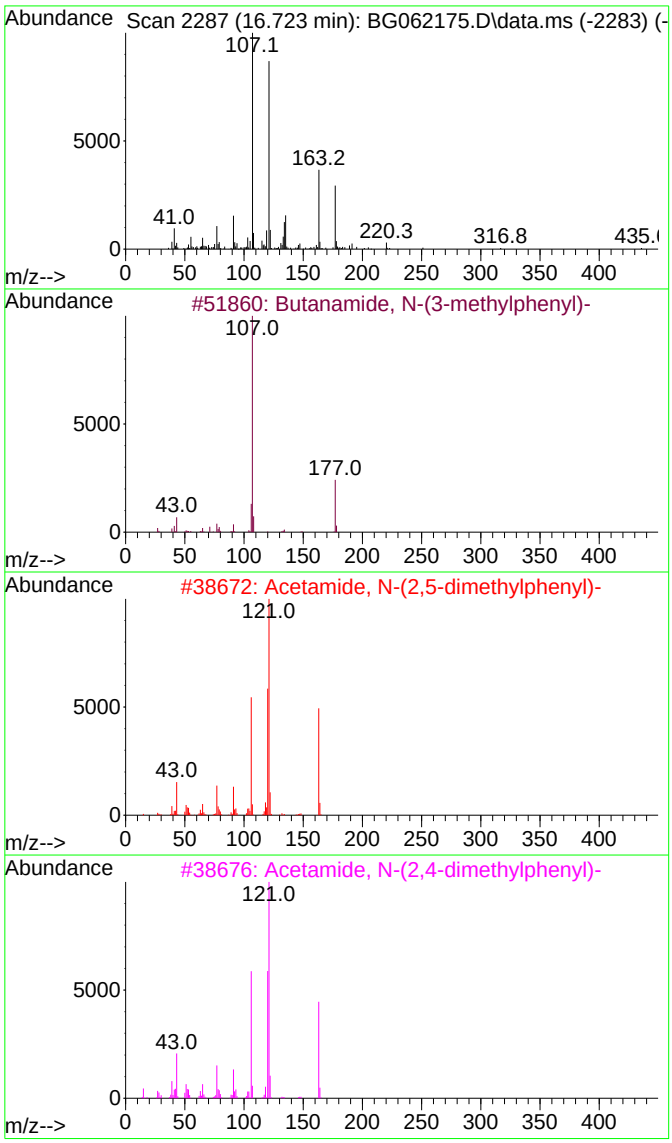
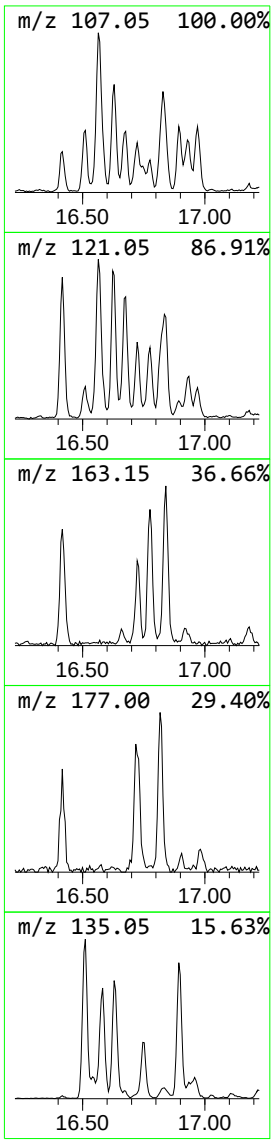
Peak Number 49 unknown-04 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.723	4.98 ng/ul	202998	Phenanthrene-d10	17.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanamide, N-(3-methylphenyl)-	177	C11H15NO	1000306-91-3	38
2	Acetamide, N-(2,5-dimethylphenyl)-	163	C10H13NO	002050-44-4	38
3	Acetamide, N-(2,4-dimethylphenyl)-	163	C10H13NO	002050-43-3	38
4	2-Acetamidotropone	163	C9H9NO2	006422-12-4	38
5	1,2-Bis(p-acetoxyphenyl)ethanedione	326	C18H14O6	093655-79-9	35





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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-BG071924.MA.M
Quant Title : SVOA CALIBRATION

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

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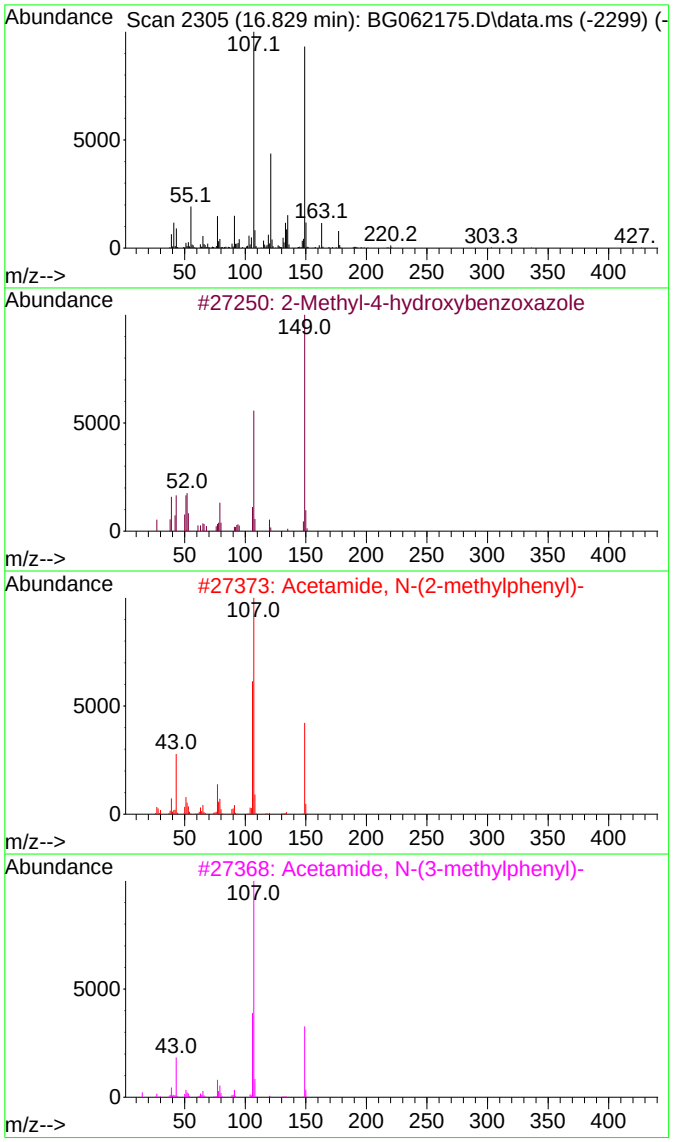
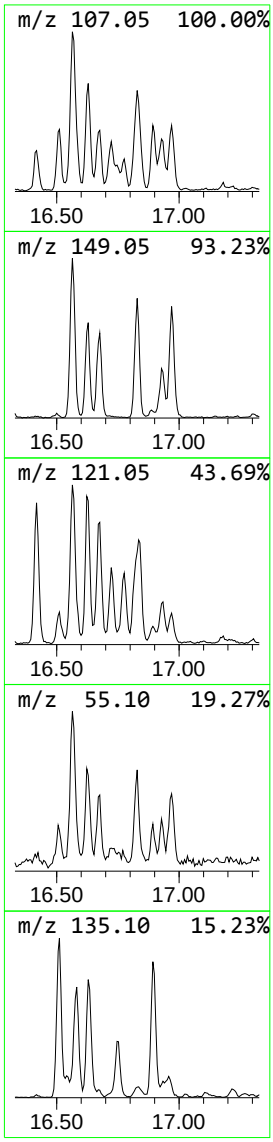
Peak Number 50 unknown-05 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.829	17.70 ng/ul	721595	Phenanthrene-d10	17.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	47
2	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	46
3	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	43
4	1-Isopropenyl-3-propenylcyclopen...	150	C11H18	1000192-81-2	43
5	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	43





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Data File : BG062175.D
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Operator : MA/JU
Sample : P3217-19DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD6DL

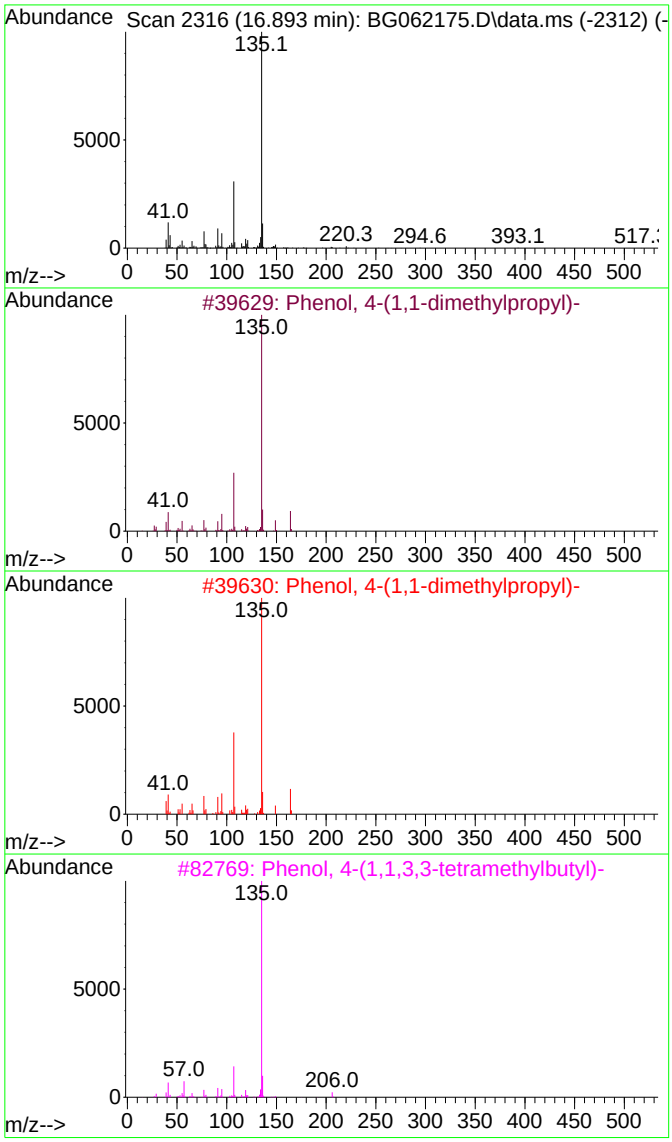
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

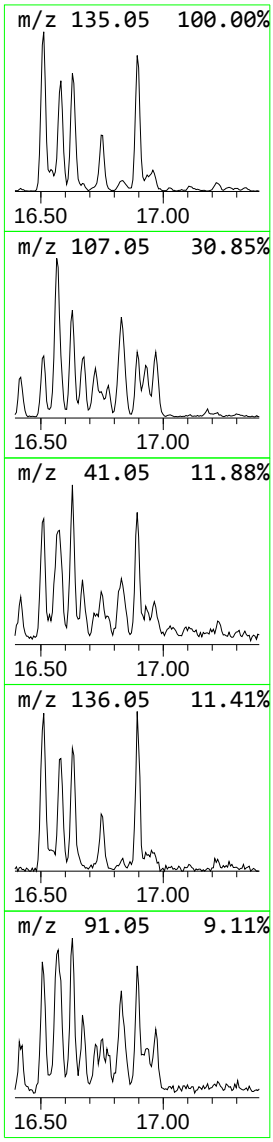
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 Phenol, 4-(1,1-dimethylprop... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.893	14.66 ng/ul	597757	Phenanthrene-d10	17.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
3	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	72
5	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072224\
Data File : BG062175.D
Acq On : 23 Jul 2024 00:20
Operator : MA/JU
Sample : P3217-19DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD6DL

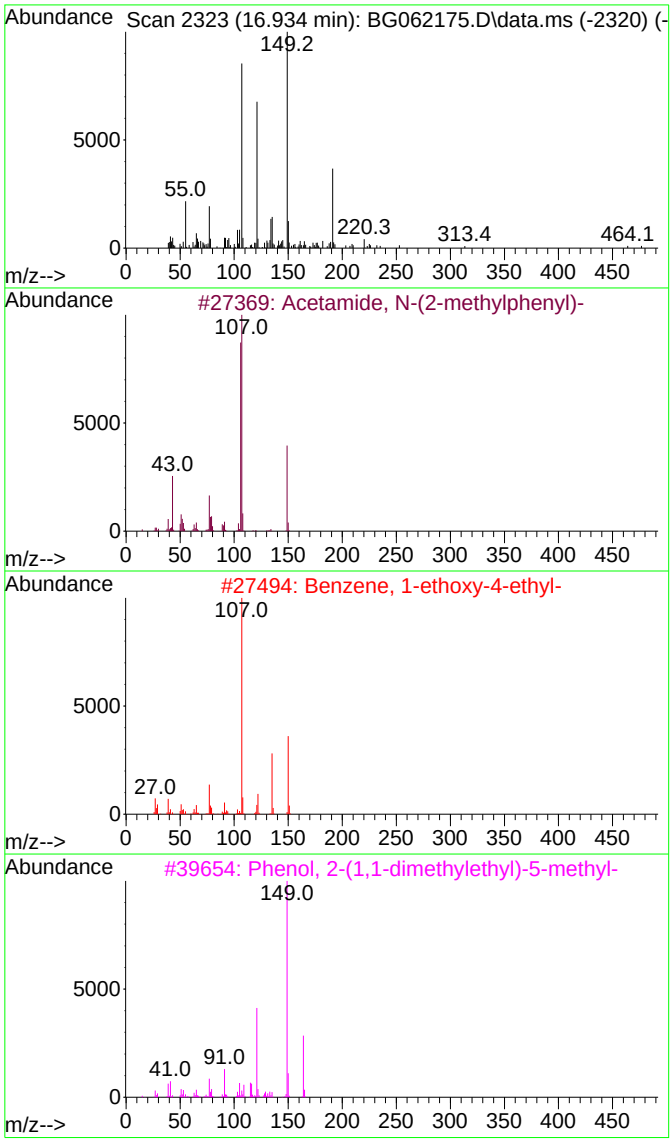
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

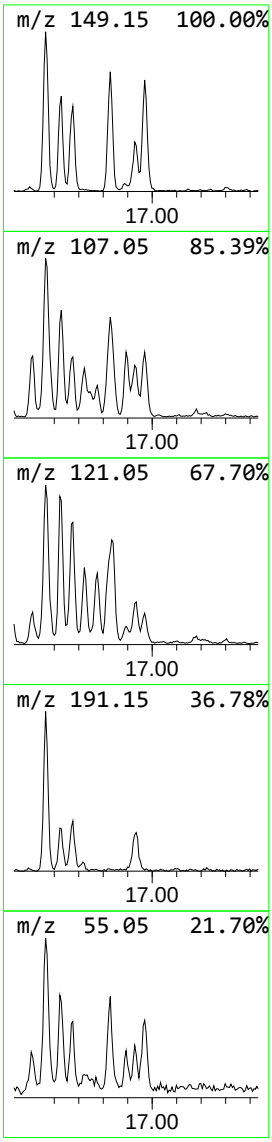
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 unknown-06 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.934	6.50 ng/ul	265060	Phenanthrene-d10	17.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	43
2	Benzene, 1-ethoxy-4-ethyl-	150	C10H14O	001585-06-4	38
3	Phenol, 2-(1,1-dimethylethyl)-5-...	164	C11H16O	000088-60-8	38
4	Acetamide, N-(2,3(1H)-dihydro-2-...	191	C9H9N3O2	091085-68-6	38
5	Phenol, 2-(1,1-dimethylethyl)-3-...	164	C11H16O	013037-79-1	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072224\
Data File : BG062175.D
Acq On : 23 Jul 2024 00:20
Operator : MA/JU
Sample : P3217-19DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD6DL

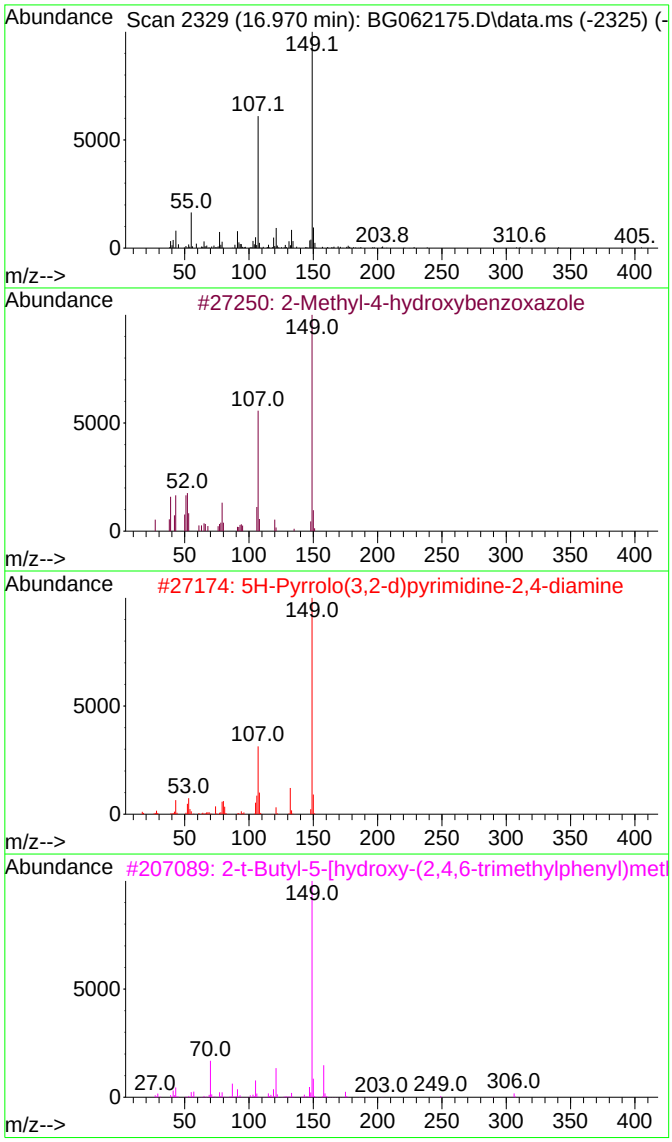
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

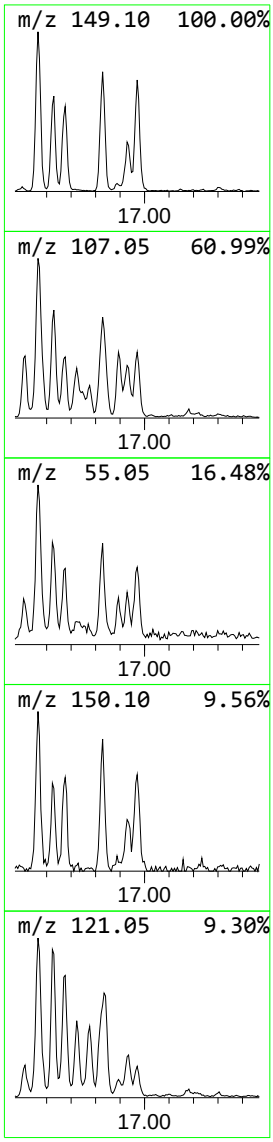
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 2-Methyl-4-hydroxybenzoxazole Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.970	9.48 ng/ul	386528	Phenanthrene-d10	17.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	64
2	5H-Pyrrolo(3,2-d)pyrimidine-2,4-...	149	C6H7N5	1000244-21-4	64
3	2-t-Butyl-5-[hydroxy-(2,4,6-trim...	306	C18H26O4	092572-63-9	53
4	Benzenemethanol, 4-(1,1-dimethyl...	164	C11H16O	000877-65-6	53
5	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072224\
Data File : BG062175.D
Acq On : 23 Jul 2024 00:20
Operator : MA/JU
Sample : P3217-19DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1-ethy...	7.142	7.8	ng/ul	105086	1	8.064	269625	20.0
Benzene, 1-ethy...	7.441	6.7	ng/ul	90345	1	8.064	269625	20.0
Benzene, 1,2,3-...	7.706	19.7	ng/ul	265272	1	8.064	269625	20.0
Eucalyptol	8.364	12.8	ng/ul	172018	1	8.064	269625	20.0
Benzene, 1,4-di...	8.693	9.8	ng/ul	131778	1	8.064	269625	20.0
Benzene, 1-meth...	9.168	5.6	ng/ul	75659	1	8.064	269625	20.0
Fenchone	9.303	23.2	ng/ul	312241	1	8.064	269625	20.0
Phenol, 2,3-dim...	9.497	5.9	ng/ul	122454	2	10.878	418214	20.0
Cyclohexanemeth...	10.232	47.5	ng/ul	993562	2	10.878	418214	20.0
Bicyclo[2.2.1]h...	10.285	26.8	ng/ul	560738	2	10.878	418214	20.0
Phenol, 3,5-dim...	10.361	12.9	ng/ul	269679	2	10.878	418214	20.0
Phenol, 3,4-dim...	10.749	6.8	ng/ul	142773	2	10.878	418214	20.0
unknown-01	11.230	7.8	ng/ul	162240	2	10.878	418214	20.0
Phenol, 3-ethyl...	11.712	5.0	ng/ul	104980	2	10.878	418214	20.0
Phenol, 2,3,5-t...	11.953	5.1	ng/ul	106741	2	10.878	418214	20.0
Naphthalene, 1-...	13.727	4.3	ng/ul	131241	3	14.696	614754	20.0
Naphthalene, 1,...	13.856	6.6	ng/ul	203609	3	14.696	614754	20.0
Naphthalene, 2,...	14.015	8.0	ng/ul	246624	3	14.696	614754	20.0
Diethyltoluamide	15.425	11.2	ng/ul	343332	3	14.696	614754	20.0
2-n-Hexylphenol	15.507	5.9	ng/ul	182247	3	14.696	614754	20.0
1-(4-Pyridinyl)...	16.417	7.8	ng/ul	318724	4	17.439	815538	20.0
4-(1,1-Dimethyl...	16.511	16.2	ng/ul	661641	4	17.439	815538	20.0
unknown-02	16.570	27.3	ng/ul	1114180	4	17.439	815538	20.0
4-(7-Methylocty...	16.629	18.8	ng/ul	764419	4	17.439	815538	20.0
unknown-03	16.670	9.3	ng/ul	379605	4	17.439	815538	20.0
unknown-04	16.723	5.0	ng/ul	202998	4	17.439	815538	20.0
unknown-05	16.829	17.7	ng/ul	721595	4	17.439	815538	20.0
Phenol, 4-(1,1-...	16.893	14.7	ng/ul	597757	4	17.439	815538	20.0
unknown-06	16.934	6.5	ng/ul	265060	4	17.439	815538	20.0
2-Methyl-4-hydr...	16.970	9.5	ng/ul	386528	4	17.439	815538	20.0