LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
Data File : BG062125.D
Acq On : 17 Jul 2024 23:17
Operator : MA/JU
Sample : P3217-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : YDZD6

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-BG070224.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG062125.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.199	146	155	170	rBV	500997	872917	22.26%	1.569%
2	5.533	375	382	388	rBV	74919	119189	3.04%	0.214%
3	5.662	399	404	413	rBV	209030	436150	11.12%	0.784%
4	5.921	441	448	454	rBV	98457	167081	4.26%	0.300%
5	6.038	459	468	475	rVV2	221060	381512	9.73%	0.686%
6	7.119	646	652	657	rVV	184748	297221	7.58%	0.534%
7	7.178	657	662	667	rVV2	112236	191359	4.88%	0.344%
8	7.254	667	675	681	rVV2	151068	308095	7.86%	0.554%
9	7.425	698	704	710	rVB2	125900	223071	5.69%	0.401%
10	7.583	724	731	736	rBV3	107127	216421	5.52%	0.389%
11	7.683	742	748	755	rVB	459269	728290	18.57%	1.309%
12	8.001	796	802	806	rVV	279817	476924	12.16%	0.857%
13	8.042	806	809	820	rVV3	118196	260900	6.65%	0.469%
14	8.153	821	828	839	rVV3	297876	643738	16.41%	1.157%
15	8.341	850	860	866	rBV3	273733	503068	12.83%	0.904%
16	8.412	866	872	877	rBV2	73790	136680	3.49%	0.246%
17	8.506	884	888	897	rVV5	131012	265616	6.77%	0.478%
18	8.670	910	916	928	rBV5	189809	434441	11.08%	0.781%
19	8.776	928	934	939	rVV	84244	143955	3.67%	0.259%
20	9.041	975	979	986	rVB	77798	117665	3.00%	0.212%
21	9.146	992	997	1003	rVB3	117107	218838	5.58%	0.393%
22	9.223	1003	1010	1015	rBV3	140885	307178	7.83%	0.552%
23	9.287	1015	1021	1032	rVB	511555	910629	23.22%	1.637%
24	9.481	1044	1054	1059	rBV3	165118	332692	8.48%	0.598%
25	9.534	1060	1063	1073	rVB6	69171	133702	3.41%	0.240%
26	9.728	1091	1096	1099	rBV	78135	124068	3.16%	0.223%
27	9.769	1099	1103	1110	rVB5	104433	197487	5.04%	0.355%
28	9.934	1126	1131	1141	rVB5	122446	269911	6.88%	0.485%
29	10.045	1141	1150	1152	rBV3	241562	443902	11.32%	0.798%
30	10.081	1152	1156	1166	rVV2	414757	762021	19.43%	1.370%
31	10.227	1174	1181	1185	rVV	1457117	2803498	71.49%	5.040%
32	10.274	1185	1189	1196	rVV3	828626	1534230	39.12%	2.758%
33	10.351	1196	1202	1208	rVV	465651	841116	21.45%	1.512%
34	10.498	1217	1227	1233	rVV5	399498	960195	24.48%	1.726%
35	10.633	1243	1250	1258	rBV2	103089	234001	5.97%	0.421%
36	10.739	1262	1268	1275	rBV	208163	370706	9.45%	0.666%

LSC Area Percent Report

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Operator : MA/JU
Sample : P3217-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD6

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-BG070224.MA.M
Title : SVOA CALIBRATION

37	10.862	1280	1289	1292	rVV	203932	456508	11.64%	0.821%
38	10.909	1292	1297	1303	rVV	335962	634763	16.19%	1.141%
39	11.003	1308	1313	1320	rVV5	137539	299461	7.64%	0.538%
40	11.220	1345	1350	1355	rVB3	233866	383933	9.79%	0.690%
41	11.702	1427	1432	1438	rBV2	184858	328603	8.38%	0.591%
42	11.755	1438	1441	1447	rVB3	86265	161329	4.11%	0.290%
43	11.890	1458	1464	1469	rBV4	140170	251728	6.42%	0.453%
44	11.943	1469	1473	1477	rVV3	145351	231613	5.91%	0.416%
45	11.984	1477	1480	1484	rVB3	111974	165314	4.22%	0.297%
46	12.037	1485	1489	1494	rVB3	72212	123844	3.16%	0.223%
47	12.166	1506	1511	1514	rBV6	117693	208066	5.31%	0.374%
48	12.207	1514	1518	1527	rVB2	473742	727023	18.54%	1.307%
49	12.466	1556	1562	1564	rBV5	118155	208599	5.32%	0.375%
50	12.519	1564	1571	1576	rVV	2288017	3921775	100.00%	7.050%
51	12.566	1576	1579	1585	rVB3	126461	214078	5.46%	0.385%
52	12.736	1601	1608	1618	rVB	1811787	3064505	78.14%	5.509%
53	12.836	1618	1625	1629	rBV6	88527	173754	4.43%	0.312%
54	12.889	1629	1634	1636	rBV4	64521	117042	2.98%	0.210%
55	13.024	1652	1657	1666	rVB9	74330	180471	4.60%	0.324%
56	13.106	1666	1671	1679	rBV4	139270	255183	6.51%	0.459%
57	13.271	1695	1699	1705	rVB3	98729	163068	4.16%	0.293%
58	13.494	1732	1737	1740	rBV5	72382	133196	3.40%	0.239%
59	13.529	1740	1743	1751	rVV6	70658	163984	4.18%	0.295%
60	13.712	1769	1774	1785	rVB	129147	307107	7.83%	0.552%
61	13.999	1817	1823	1828	rVV	347962	693446	17.68%	1.247%
62	14.052	1828	1832	1834	rVV2	244113	385729	9.84%	0.693%
63	14.076	1834	1836	1843	rVB	256409	355710	9.07%	0.639%
64	14.234	1858	1863	1867	rBV	172162	269848	6.88%	0.485%
65	14.375	1882	1887	1898	rVB2	224710	480449	12.25%	0.864%
66	14.546	1910	1916	1922	rVB	181893	328372	8.37%	0.590%
67	14.640	1928	1932	1934	rBV3	85742	121463	3.10%	0.218%
68	14.675	1934	1938	1944	rVB	256995	426346	10.87%	0.766%
69	14.881	1968	1973	1974	rBV2	144667	212871	5.43%	0.383%
70	15.439	2063	2068	2074	rVV	489148	720884	18.38%	1.296%
71	15.509	2075	2080	2086	rVB	276514	428433	10.92%	0.770%
72	15.674	2102	2108	2113	rVB2	777710	1139804	29.06%	2.049%
73	15.791	2124	2128	2132	rBV4	126435	198177	5.05%	0.356%
74	16.109	2177	2182	2184	rVV2	114495	182103	4.64%	0.327%
75	16.138	2184	2187	2191	rVB2	121943	168611	4.30%	0.303%
76	16.403	2227	2232	2238	rVB	505446	706395	18.01%	1.270%

LSC Area Percent Report

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Sample : P3217-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD6

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-BG070224.MA.M
Title : SVOA CALIBRATION

77	16.502	2243	2249	2253	rBV	1123308	1614954	41.18%	2.903%
78	16.561	2253	2259	2265	rVV3	1570608	3027734	77.20%	5.443%
79	16.620	2265	2269	2273	rVV2	1447114	2070528	52.80%	3.722%
80	16.667	2273	2277	2281	rVV	729360	1001124	25.53%	1.800%
81	16.714	2281	2285	2287	rVV	384603	561285	14.31%	1.009%
82	16.743	2287	2290	2292	rVV	393307	566306	14.44%	1.018%
83	16.767	2292	2294	2298	rVV2	317293	368355	9.39%	0.662%
84	16.820	2298	2303	2310	rVV4	927431	1770906	45.16%	3.184%
85	16.884	2310	2314	2318	rVV	953853	1470736	37.50%	2.644%
86	16.925	2318	2321	2323	rVV2	487051	661688	16.87%	1.190%
87	16.961	2323	2327	2333	rVV2	635874	967493	24.67%	1.739%
88	17.019	2334	2337	2344	rVV5	80130	130239	3.32%	0.234%
89	17.084	2345	2348	2357	rVB3	59818	133721	3.41%	0.240%
90	17.231	2366	2373	2380	rVB2	124281	239216	6.10%	0.430%
91	17.425	2401	2406	2411	rVB	302274	434614	11.08%	0.781%
92	17.525	2418	2423	2428	rBV	307154	453307	11.56%	0.815%
93	17.865	2477	2481	2488	rBV2	154935	253515	6.46%	0.456%
94	19.475	2751	2755	2762	rVB4	108948	165134	4.21%	0.297%
95	19.781	2802	2807	2809	rBV	331977	484495	12.35%	0.871%
96	19.804	2809	2811	2817	rVB2	385372	536009	13.67%	0.964%
97	21.685	3126	3131	3136	rBV2	272703	416159	10.61%	0.748%
98	23.330	3406	3411	3419	rVB2	113857	217482	5.55%	0.391%
99	24.681	3634	3641	3651	rVB	181099	478226	12.19%	0.860%
100	24.904	3671	3679	3694	rVB2	178571	539160	13.75%	0.969%

Sum of corrected areas: 55624441

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Data File : BG062125.D
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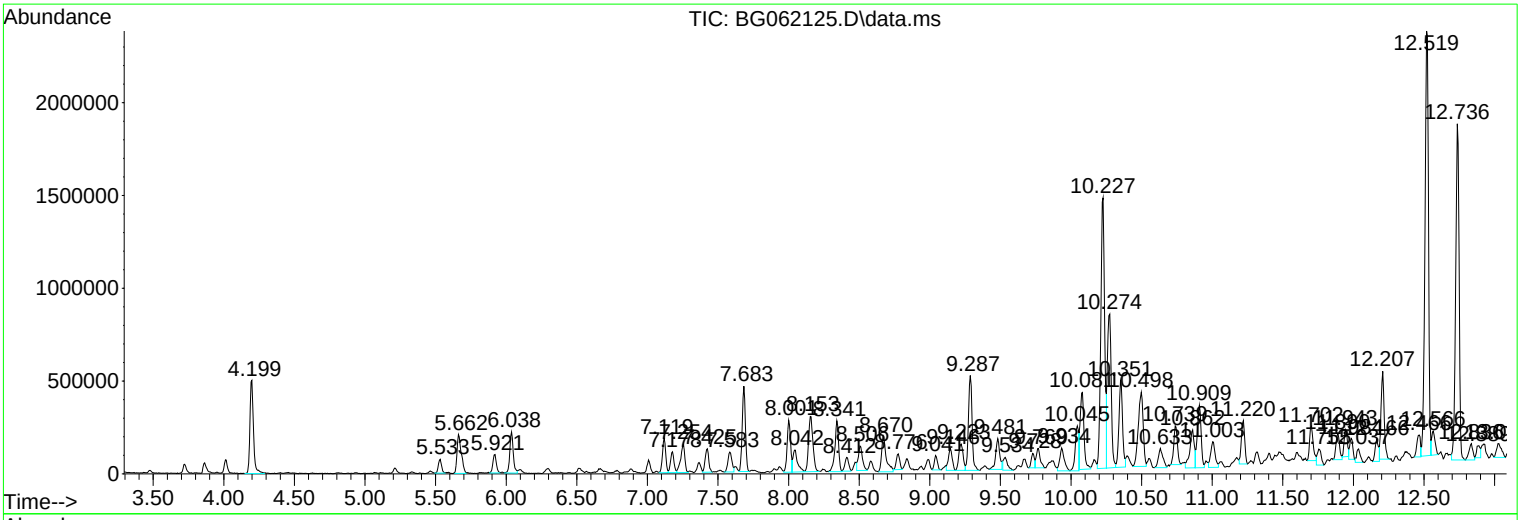
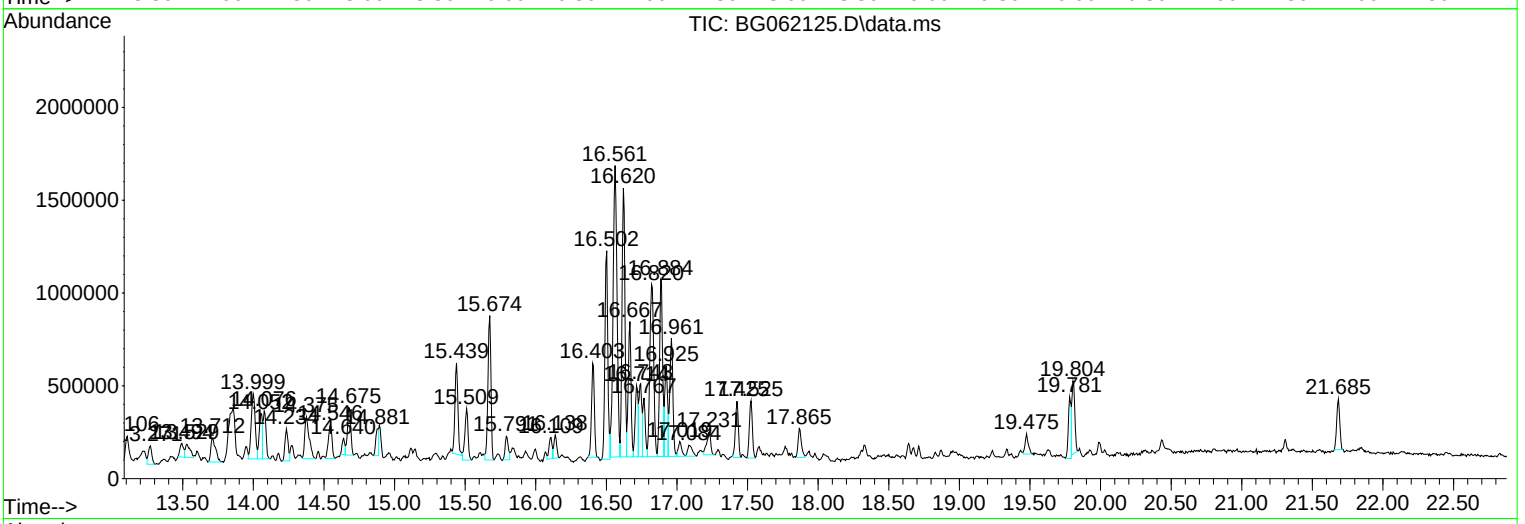
Misc :
ALS Vial : 20 Sample Multiplier: 1

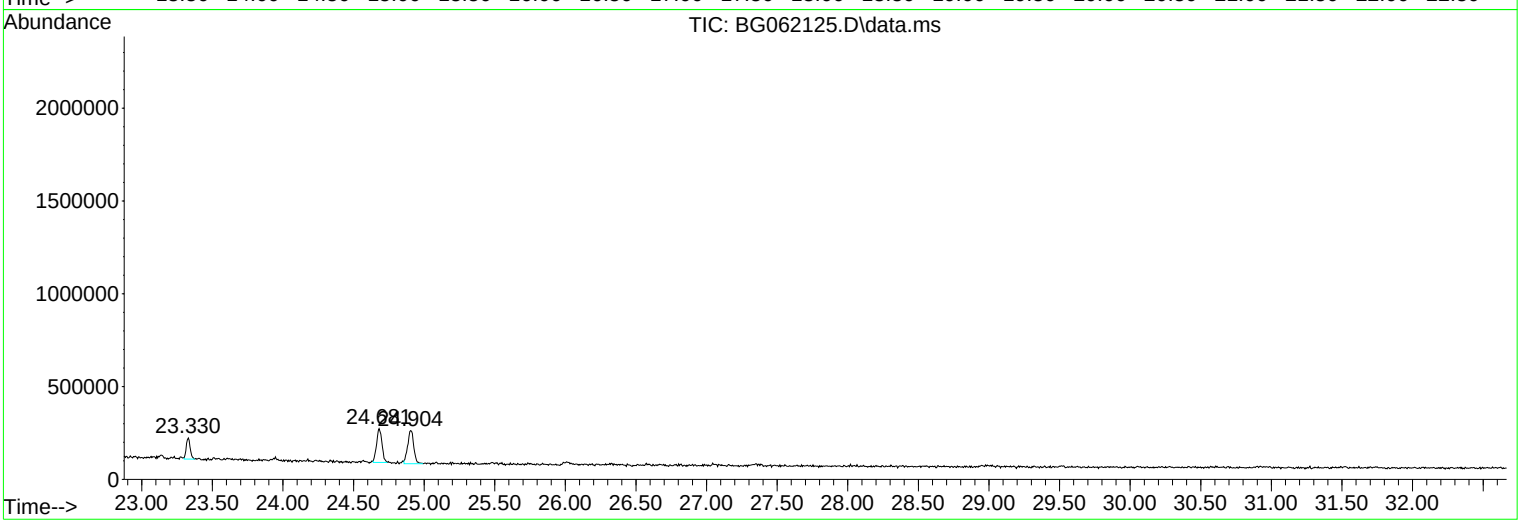
Instrument :
BNA_G
ClientSampleId :
YDZD6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.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\BG071724\
Data File : BG062125.D
Acq On : 17 Jul 2024 23:17
Operator : MA/JU
Sample : P3217-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD6

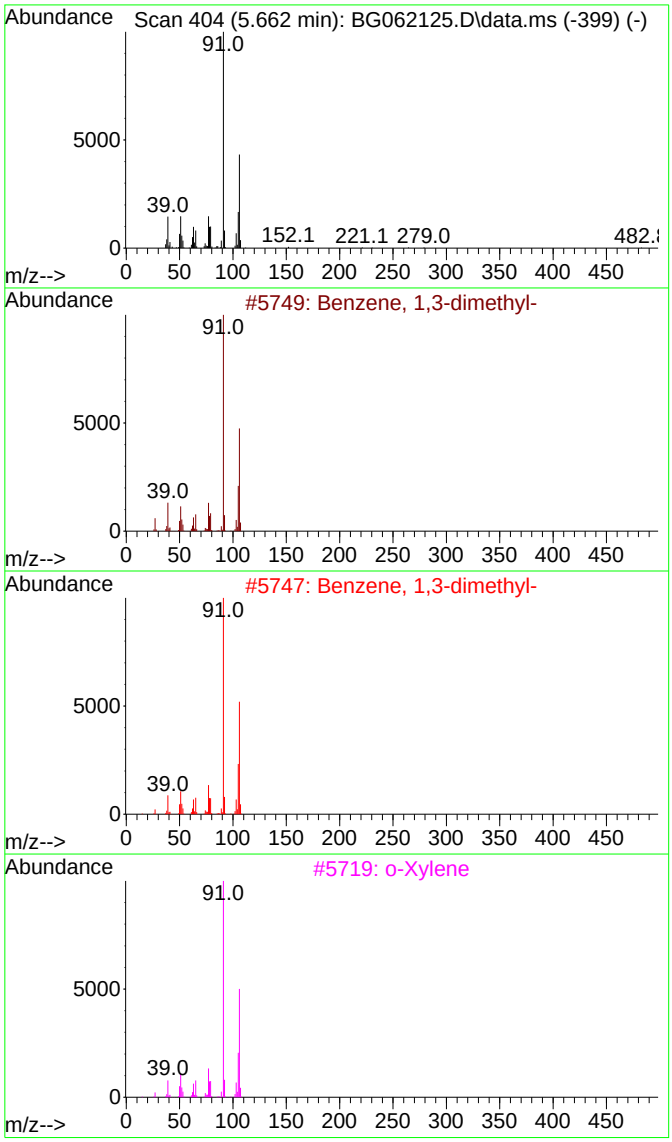
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

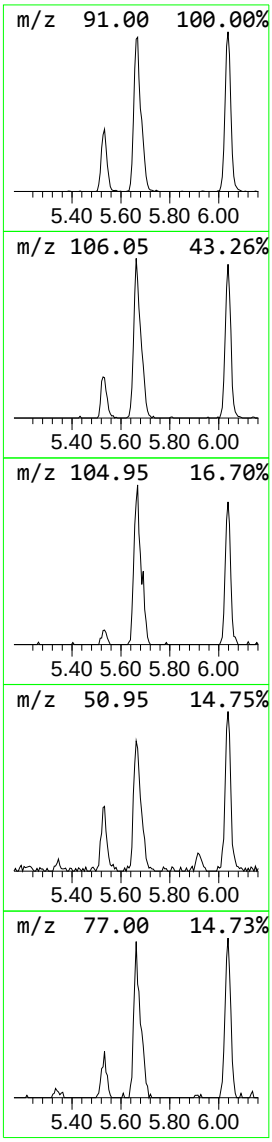
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.662	33.43 ng/ul	436150	1,4-Dichlorobenzene-d4	8.048

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
3	o-Xylene	106	C8H10	000095-47-6	95
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	94
5	p-Xylene	106	C8H10	000106-42-3	94





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Data File : BG062125.D
Acq On : 17 Jul 2024 23:17
Operator : MA/JU
Sample : P3217-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD6

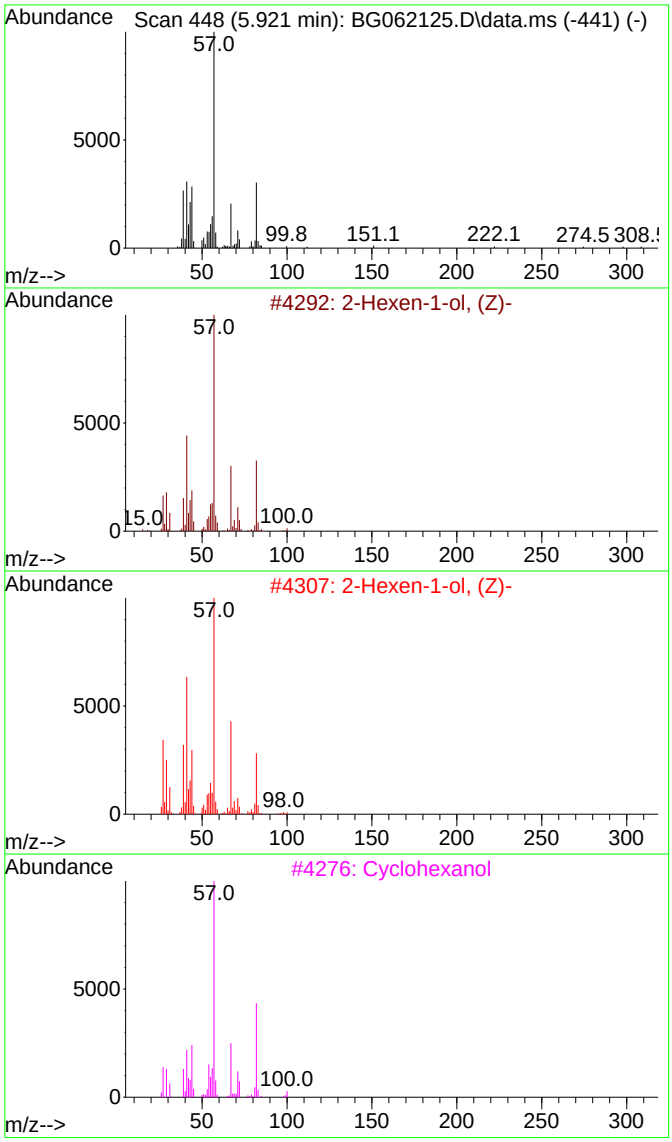
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

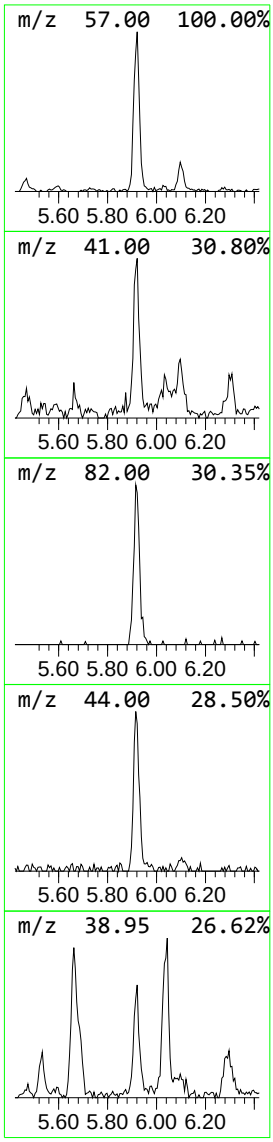
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Hexen-1-ol, (Z)- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.921	12.81 ng/ul	167081	1,4-Dichlorobenzene-d4	8.048

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexen-1-ol, (Z)-	100	C6H12O	000928-94-9	76
2	2-Hexen-1-ol, (Z)-	100	C6H12O	000928-94-9	68
3	Cyclohexanol	100	C6H12O	000108-93-0	52
4	trans-2-tert-Butylcyclohexanol, ...	352	C14H19F7O2	1000467-24-8	50
5	cis-2-tert-Butylcyclohexanol, O-...	302	C13H19F5O2	1000467-24-6	47





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Data File : BG062125.D
Acq On : 17 Jul 2024 23:17
Operator : MA/JU
Sample : P3217-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD6

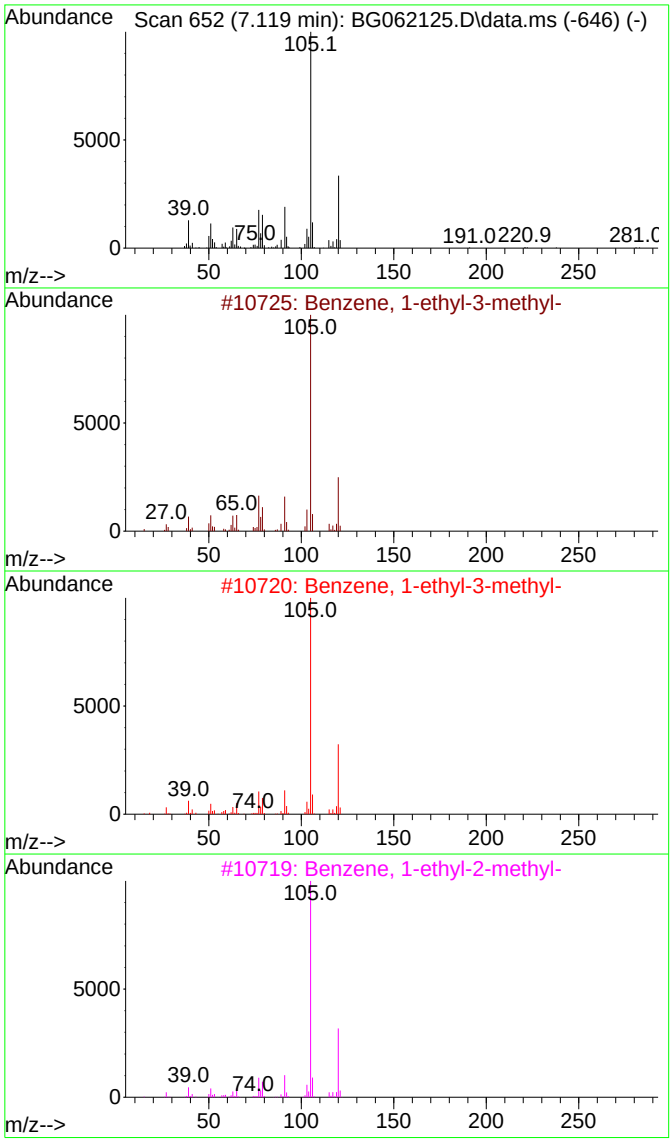
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

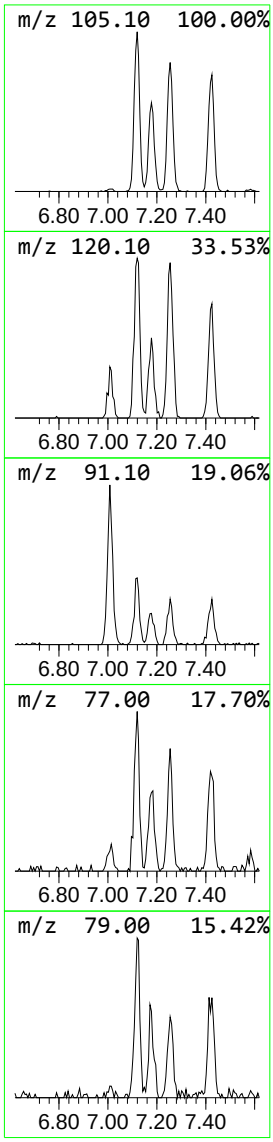
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-ethyl-3-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.119	22.78 ng/ul	297221	1,4-Dichlorobenzene-d4	8.048

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
Data File : BG062125.D
Acq On : 17 Jul 2024 23:17
Operator : MA/JU
Sample : P3217-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD6

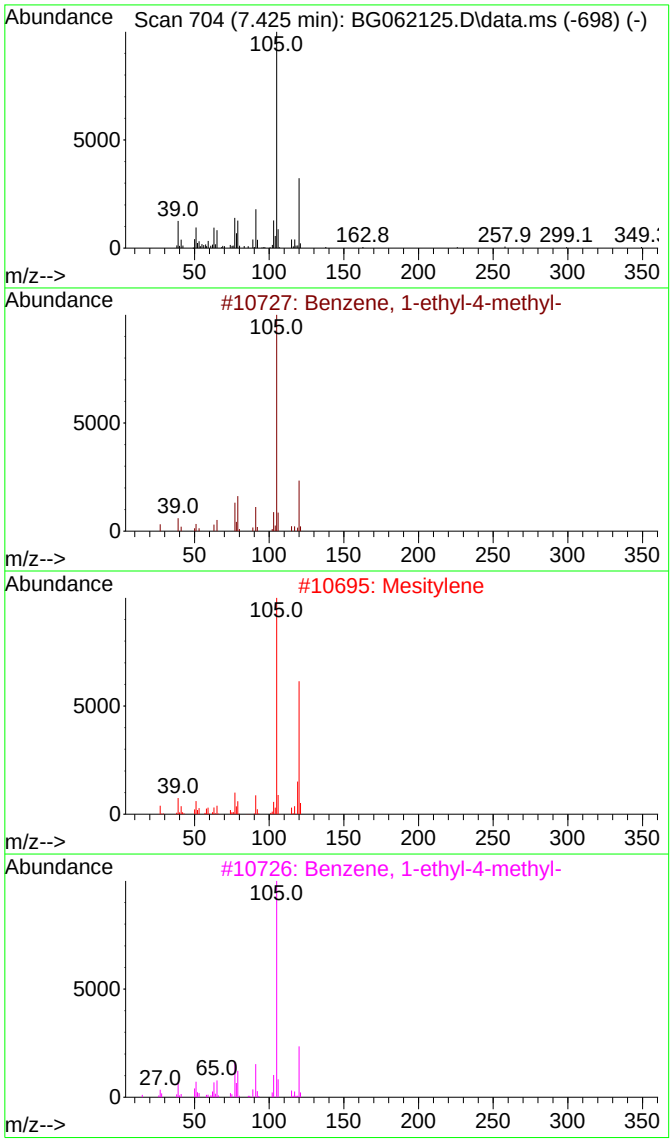
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

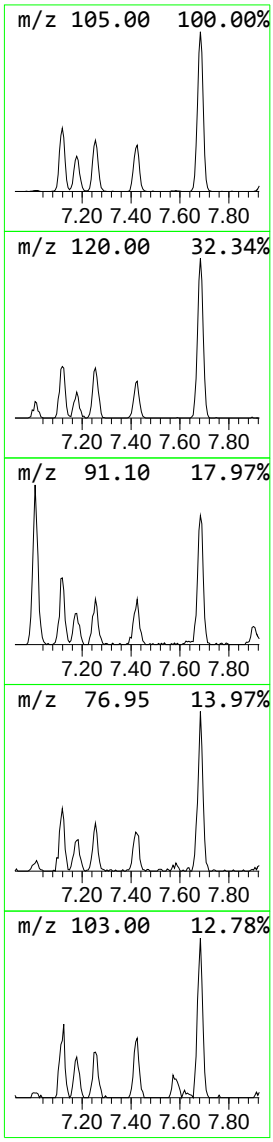
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethyl-4-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.425	17.10 ng/ul	223071	1,4-Dichlorobenzene-d4	8.048

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
2	Mesitylene	120	C9H12	000108-67-8	90
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
Data File : BG062125.D
Acq On : 17 Jul 2024 23:17
Operator : MA/JU
Sample : P3217-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD6

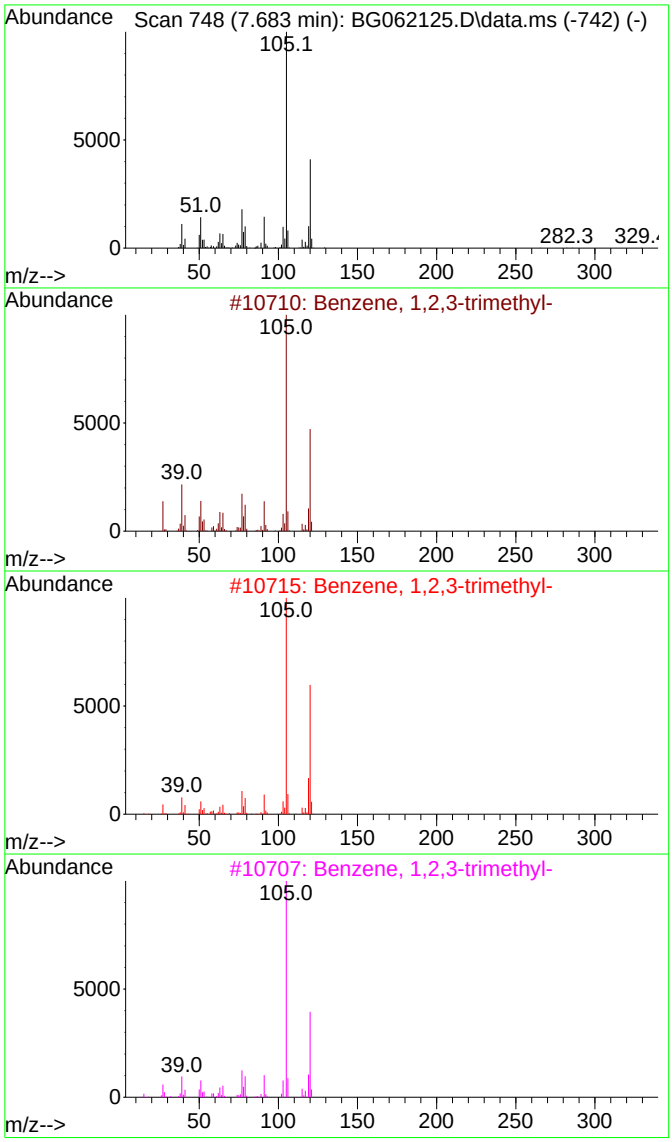
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

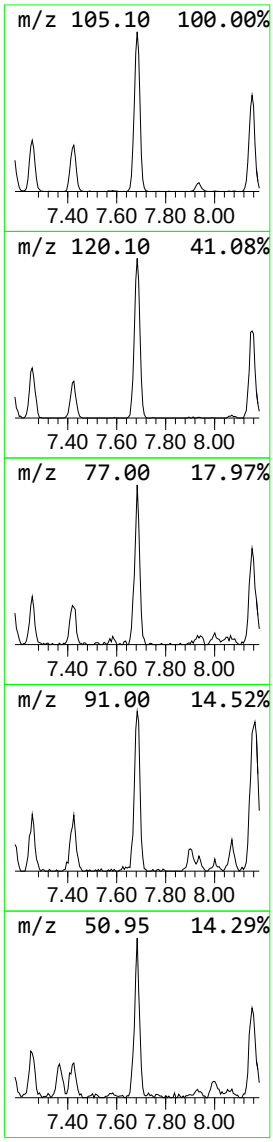
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.683	55.83 ng/ul	728290	1,4-Dichlorobenzene-d4	8.048

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	96
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Mesitylene	120	C9H12	000108-67-8	94





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Data File : BG062125.D
Acq On : 17 Jul 2024 23:17
Operator : MA/JU
Sample : P3217-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD6

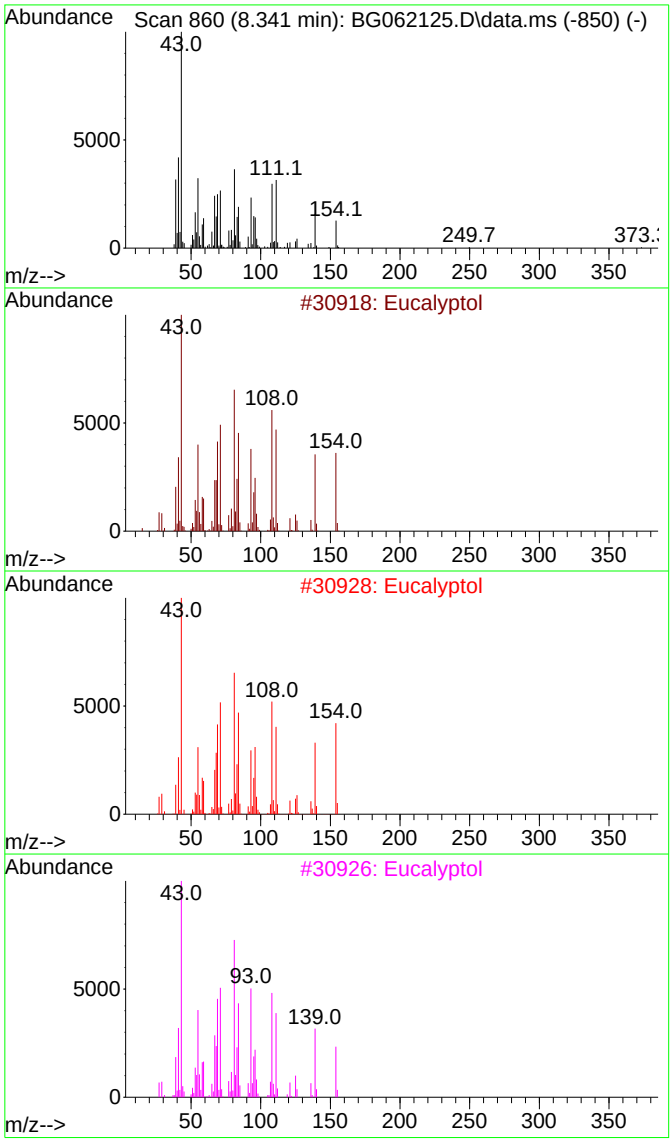
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

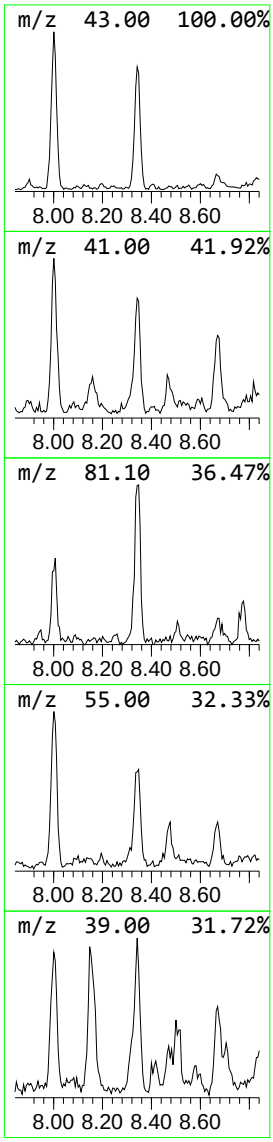
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Eucalyptol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.341	38.56 ng/ul	503068	1,4-Dichlorobenzene-d4	8.048

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eucalyptol	154	C10H18O	000470-82-6	64
2	Eucalyptol	154	C10H18O	000470-82-6	52
3	Eucalyptol	154	C10H18O	000470-82-6	52
4	Eucalyptol	154	C10H18O	000470-82-6	47
5	1-Hepten-6-one, 2-methyl-	126	C8H14O	010408-15-8	38





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Acq On : 17 Jul 2024 23:17
Operator : MA/JU
Sample : P3217-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD6

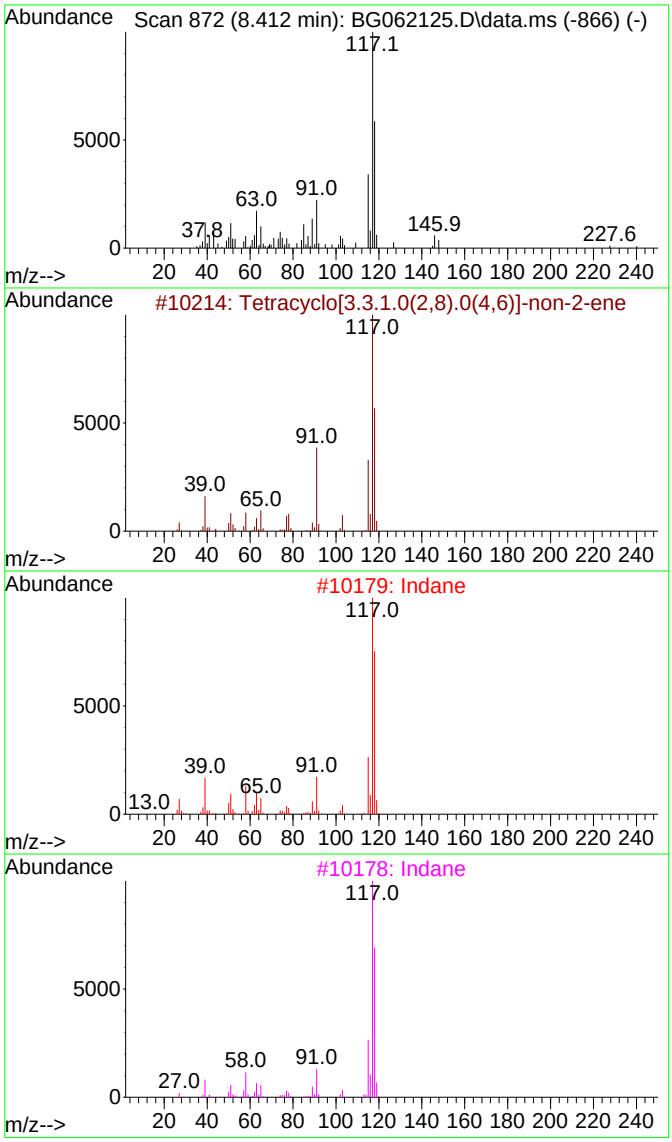
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

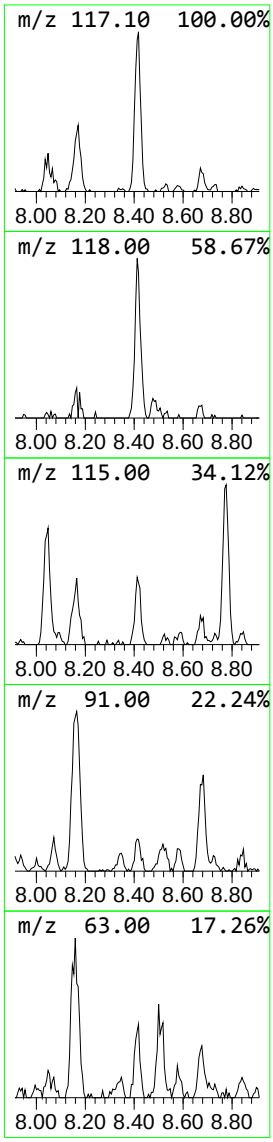
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Tetracyclo[3.3.1.0(2,8).0(4... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.412	10.48 ng/ul	136680	1,4-Dichlorobenzene-d4	8.048

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	70
2	Indane	118	C9H10	000496-11-7	70
3	Indane	118	C9H10	000496-11-7	68
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	64
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	62





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Acq On : 17 Jul 2024 23:17
Operator : MA/JU
Sample : P3217-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD6

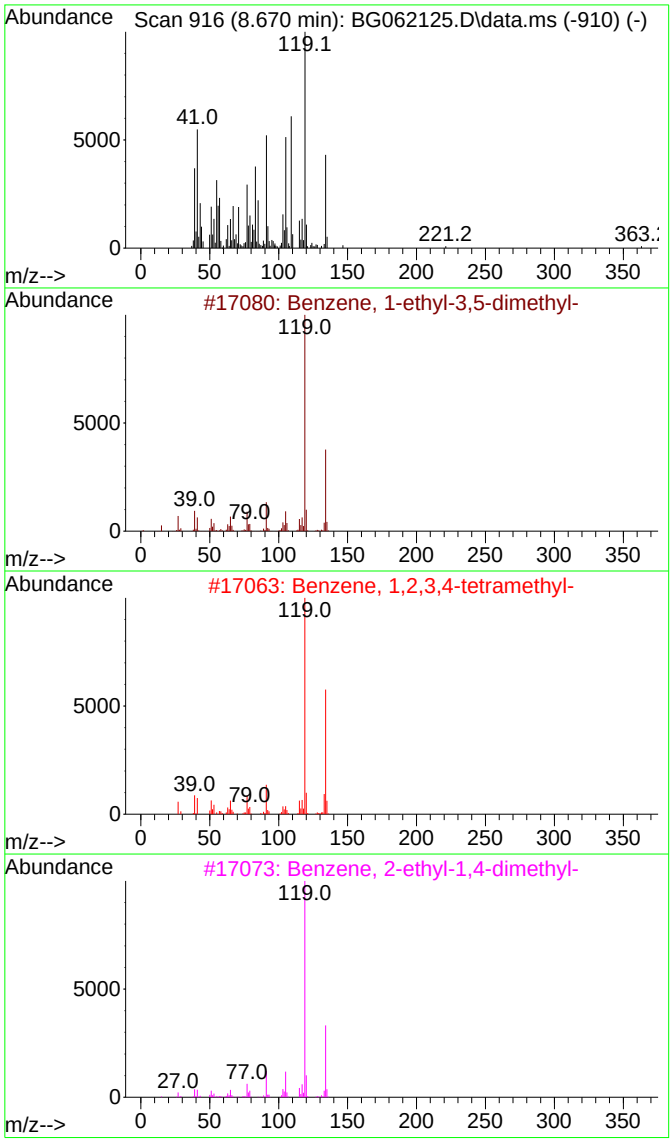
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

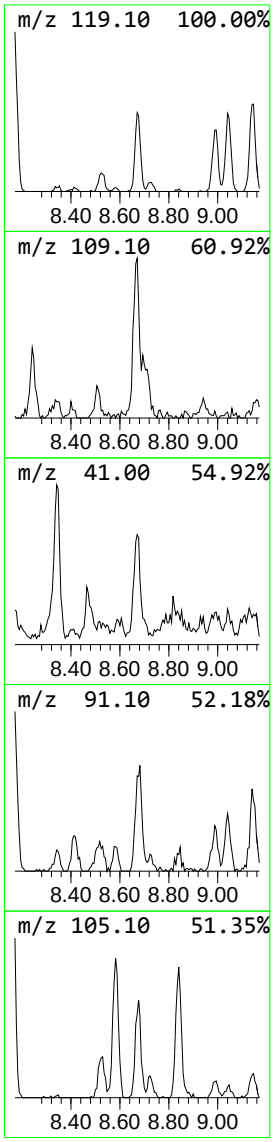
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.670	33.30 ng/ul	434441	1,4-Dichlorobenzene-d4	8.048

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	83
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	83
4	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	78
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	78





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Data File : BG062125.D
Acq On : 17 Jul 2024 23:17
Operator : MA/JU
Sample : P3217-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD6

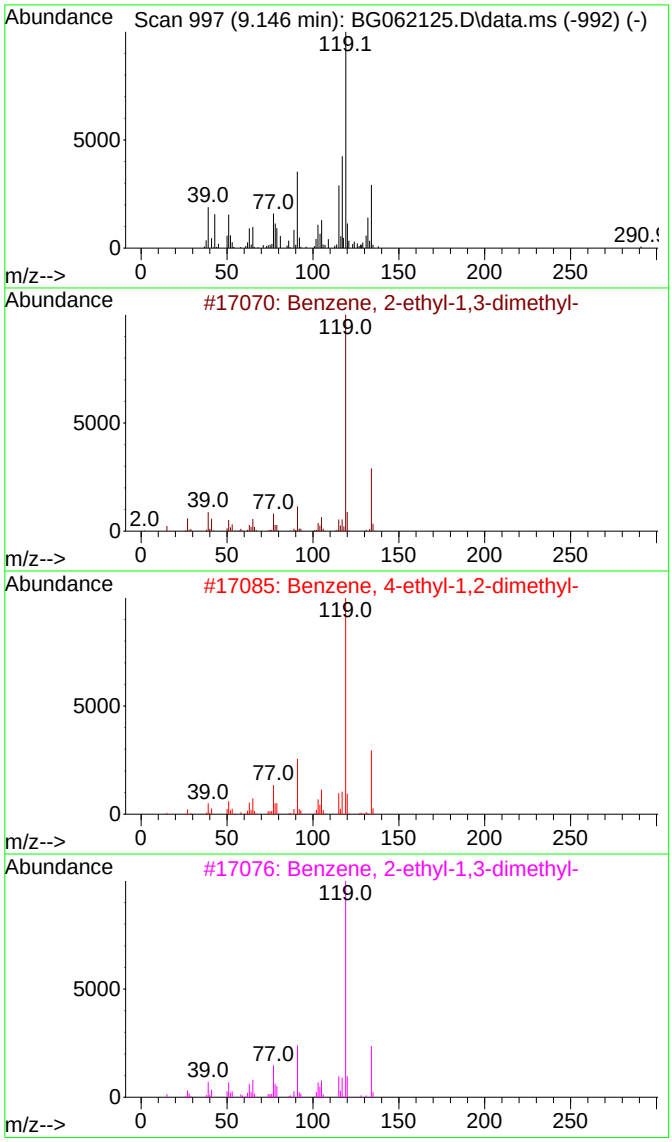
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

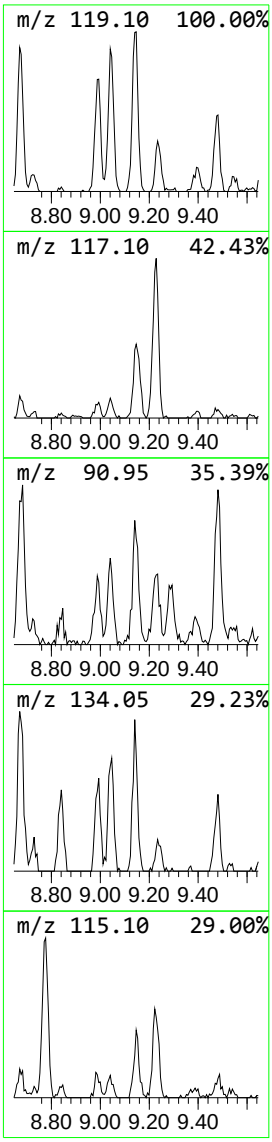
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.146	16.78 ng/ul	218838	1,4-Dichlorobenzene-d4	8.048

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	64
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	64
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	64
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	64
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	64





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Data File : BG062125.D
Acq On : 17 Jul 2024 23:17
Operator : MA/JU
Sample : P3217-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD6

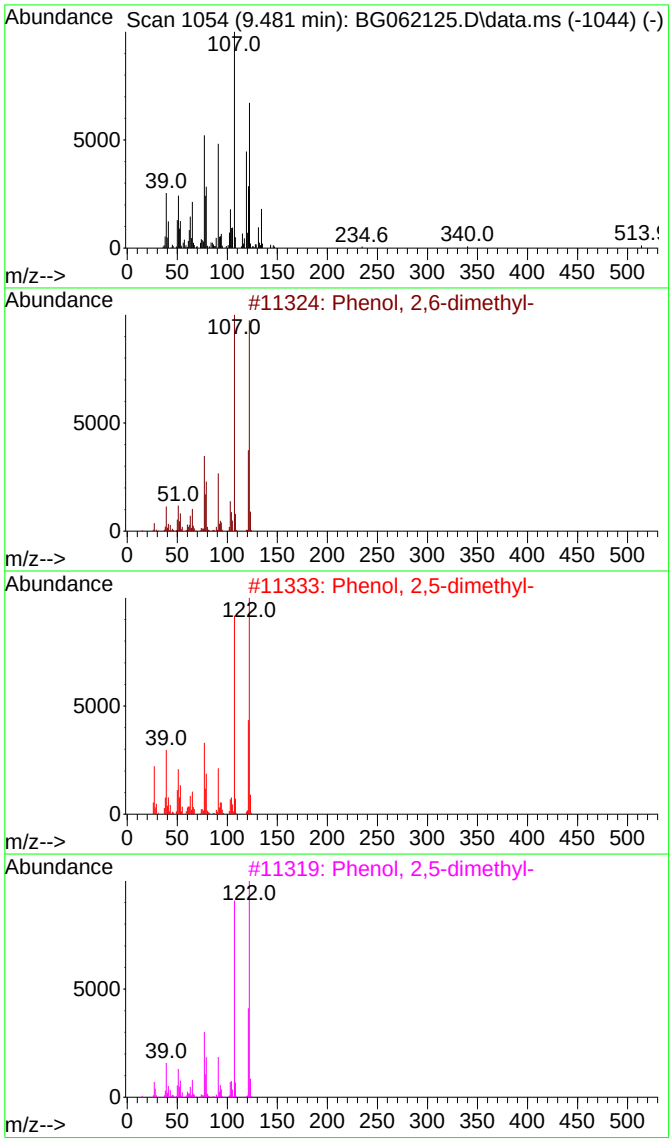
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

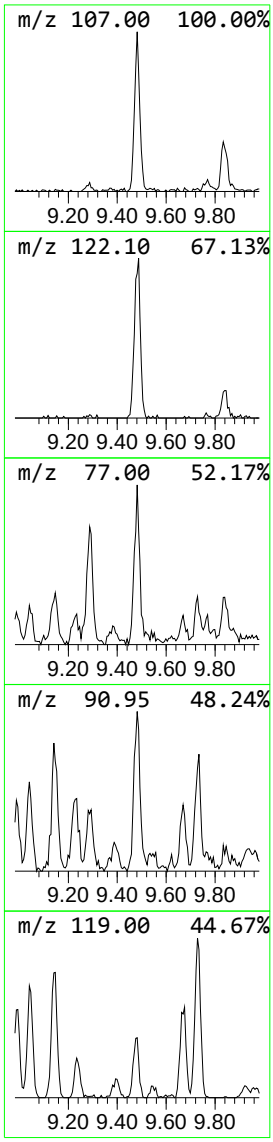
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Phenol, 2,6-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.481	14.58 ng/ul	332692	Naphthalene-d8	10.862

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	83
2	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	76
3	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	76
4	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	68
5	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	68





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Data File : BG062125.D
Acq On : 17 Jul 2024 23:17
Operator : MA/JU
Sample : P3217-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD6

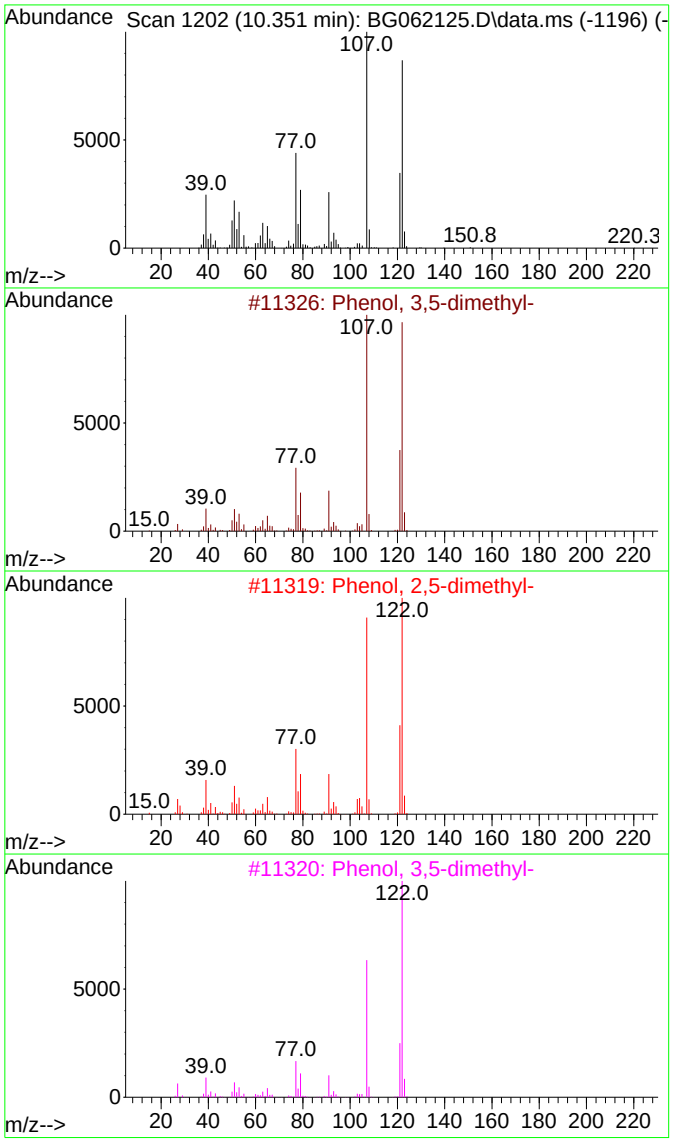
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

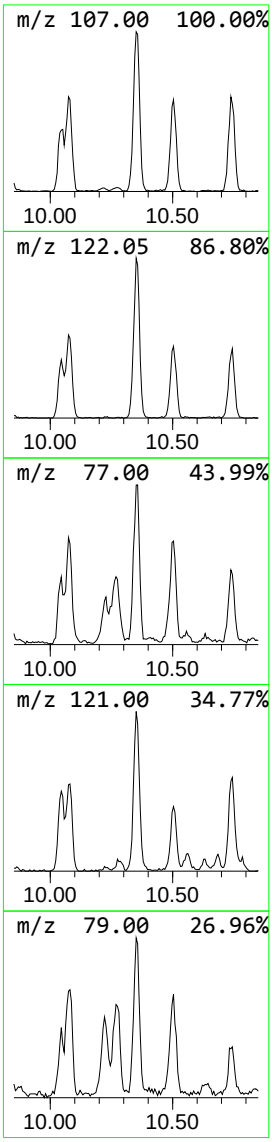
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Phenol, 3,5-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.351	36.85 ng/ul	841116	Naphthalene-d8	10.862

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	94
2	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	94
3	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	94
4	Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	91
5	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	91





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Data File : BG062125.D
Acq On : 17 Jul 2024 23:17
Operator : MA/JU
Sample : P3217-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD6

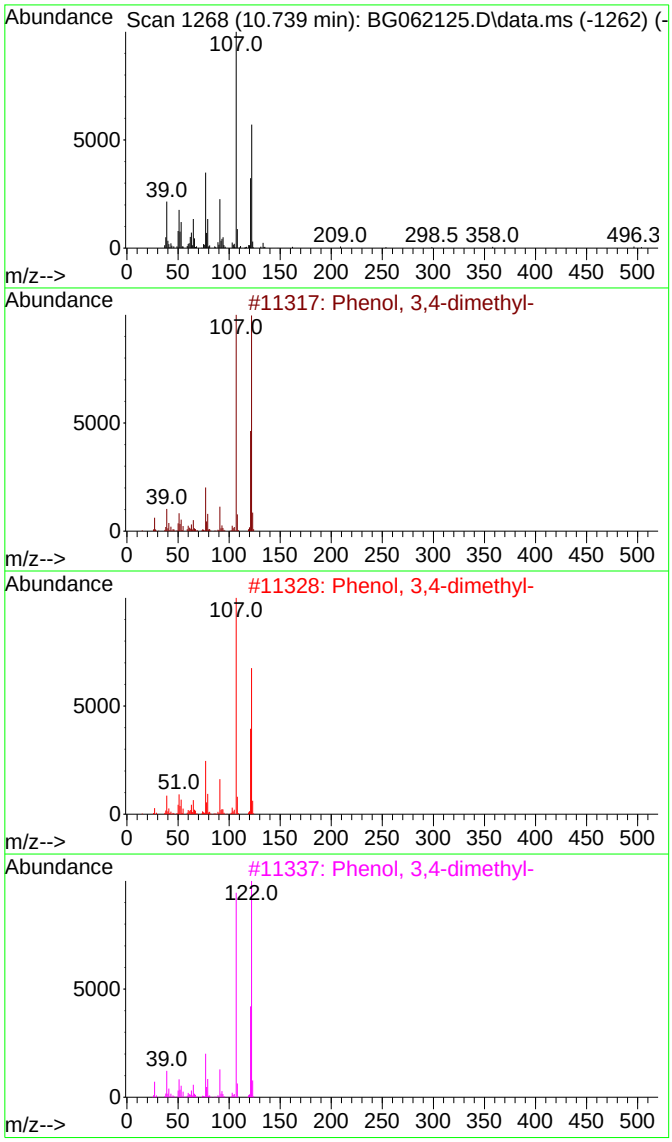
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

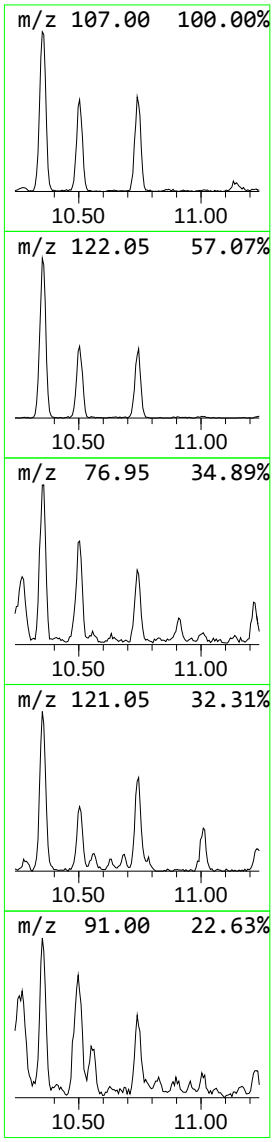
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Phenol, 3,4-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.739	16.24 ng/ul	370706	Naphthalene-d8	10.862

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





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Data File : BG062125.D
Acq On : 17 Jul 2024 23:17
Operator : MA/JU
Sample : P3217-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD6

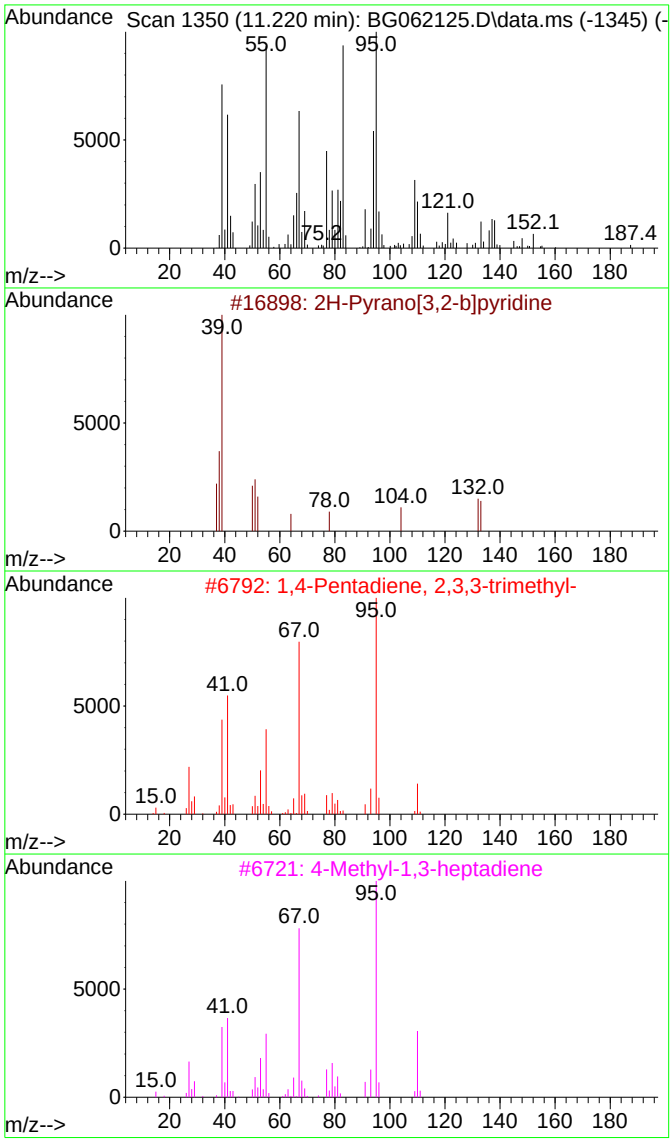
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

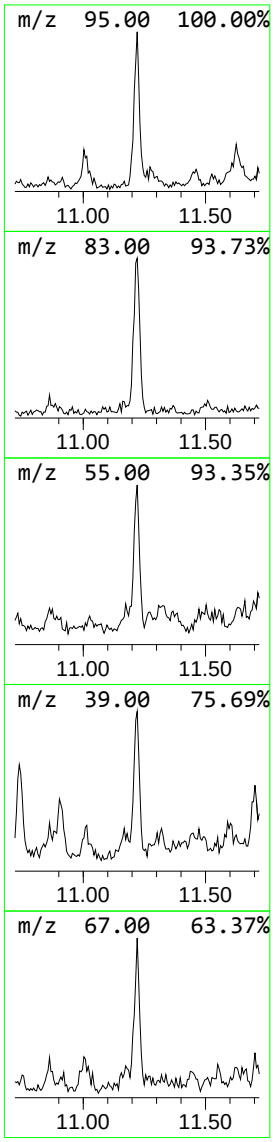
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 unknown-01 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.220	16.82 ng/ul	383933	Naphthalene-d8	10.862

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyrano[3,2-b]pyridine	133	C8H7NO	004767-91-3	27
2	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	25
3	4-Methyl-1,3-heptadiene	110	C8H14	017603-57-5	11
4	2-Propanone, 1-(1-cyclohexen-1-yl)-	138	C9H14O	000768-50-3	11
5	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	11





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Acq On : 17 Jul 2024 23:17
Operator : MA/JU
Sample : P3217-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD6

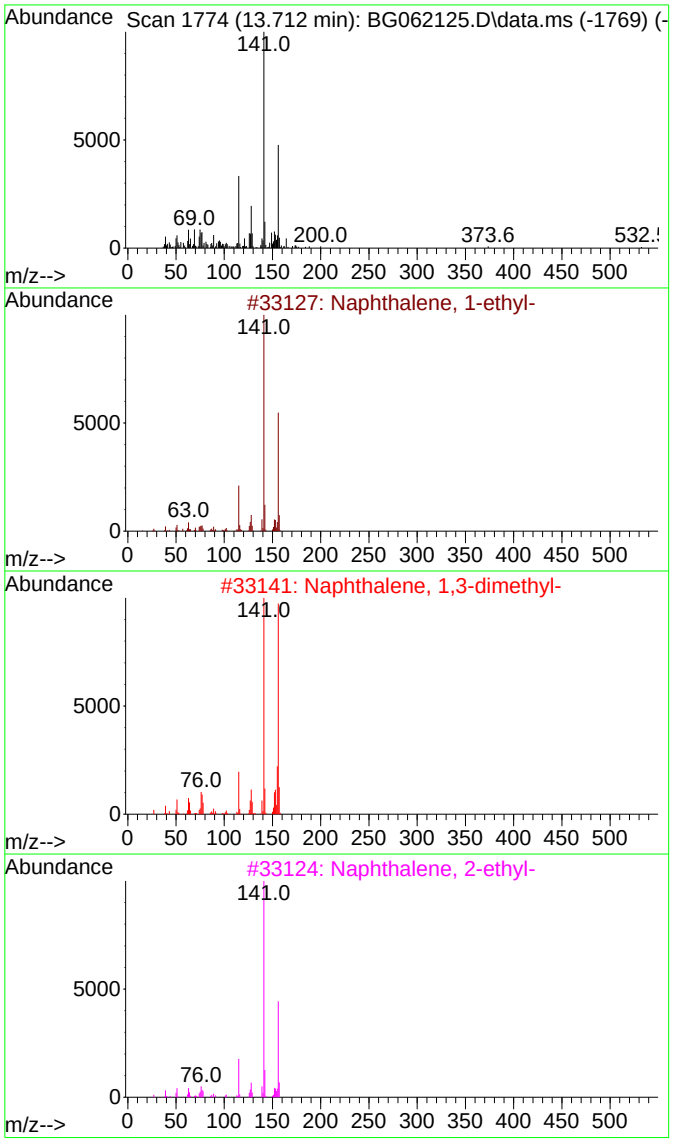
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

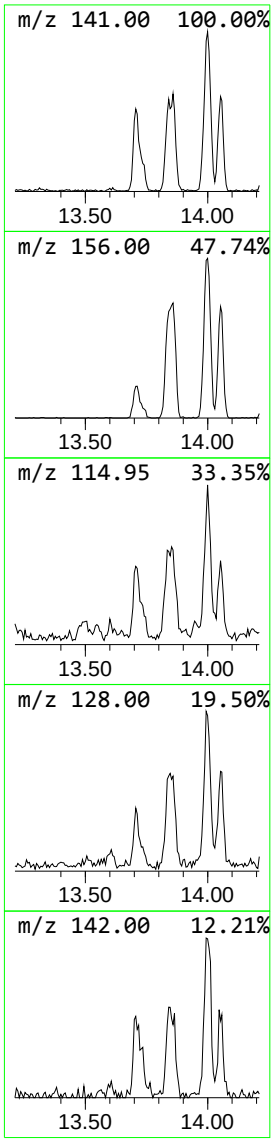
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Naphthalene, 1-ethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.711	14.41 ng/ul	307107	Acenaphthene-d10	14.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	83
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	83
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	81
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	80
5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	74





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Acq On : 17 Jul 2024 23:17
Operator : MA/JU
Sample : P3217-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD6

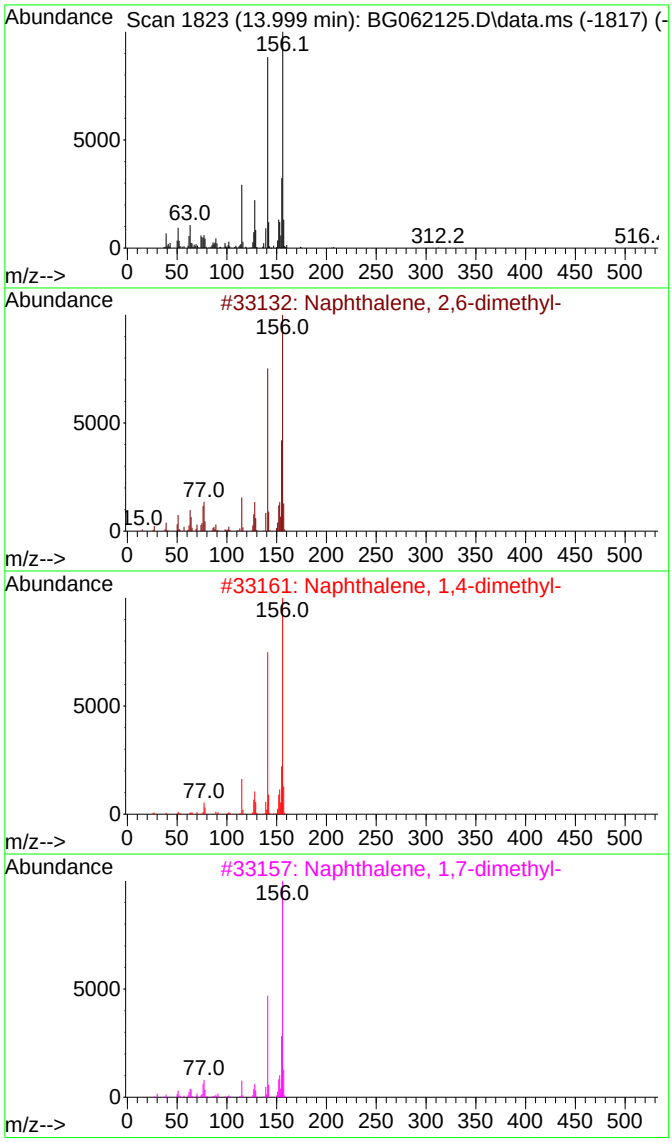
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

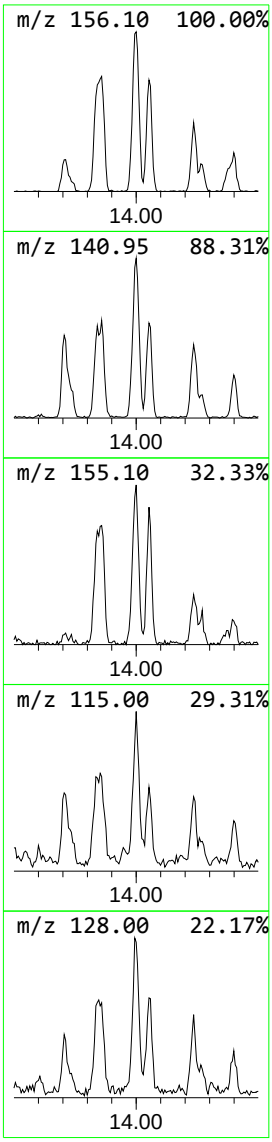
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Naphthalene, 2,6-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.999	32.53 ng/ul	693446	Acenaphthene-d10	14.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	94
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94





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Acq On : 17 Jul 2024 23:17
Operator : MA/JU
Sample : P3217-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD6

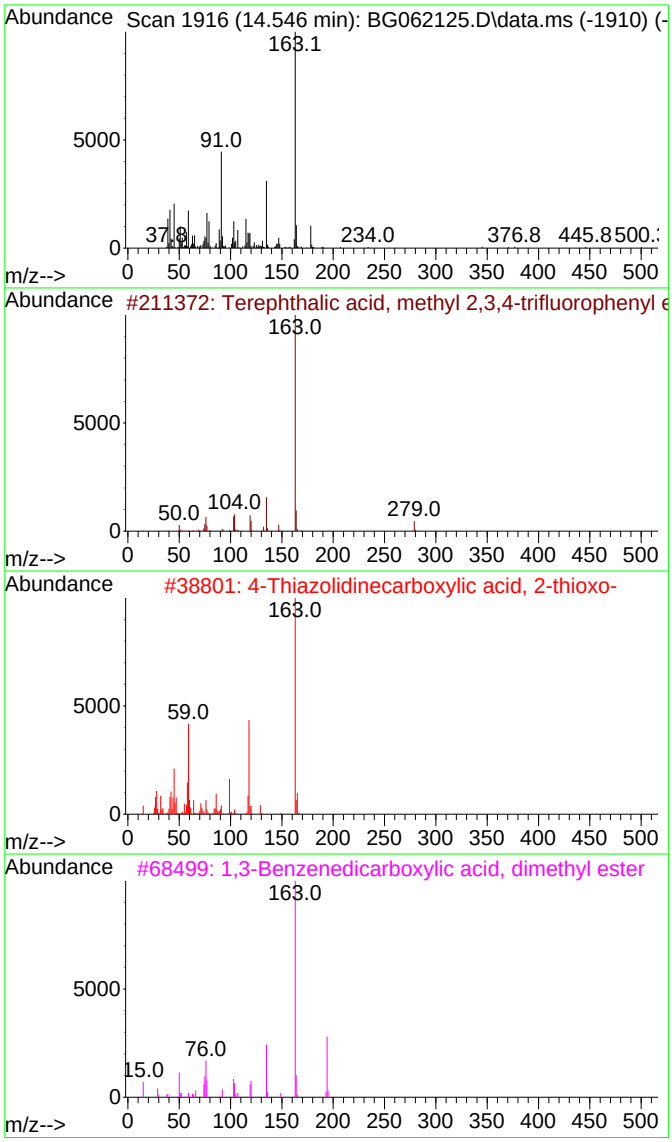
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

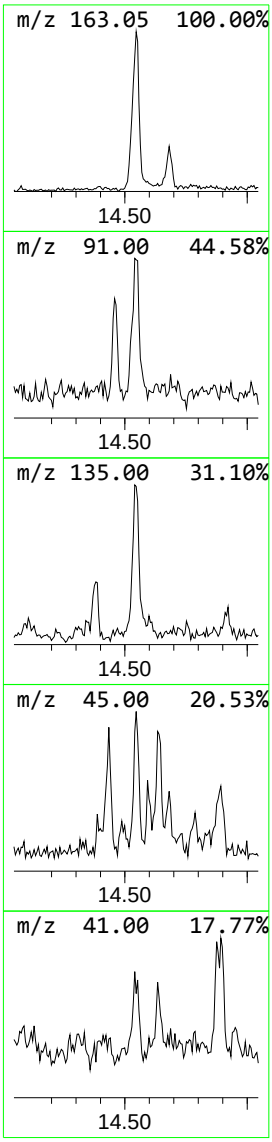
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Terephthalic acid, methyl 2... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.546	15.40 ng/ul	328372	Acenaphthene-d10	14.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Terephthalic acid, methyl 2,3,4-...	310	C15H9F3O4	1000415-79-8	59
2	4-Thiazolidinecarboxylic acid, 2...	163	C4H5NO2S2	020933-67-9	53
3	1,3-Benzenedicarboxylic acid, di...	194	C10H10O4	001459-93-4	53
4	4-tert-Butyl-2,6-dimethylphenol	178	C12H18O	000879-97-0	52
5	Benzaldehyde, 5-(1,1-dimethyleth...	178	C11H14O2	002725-53-3	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
Data File : BG062125.D
Acq On : 17 Jul 2024 23:17
Operator : MA/JU
Sample : P3217-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD6

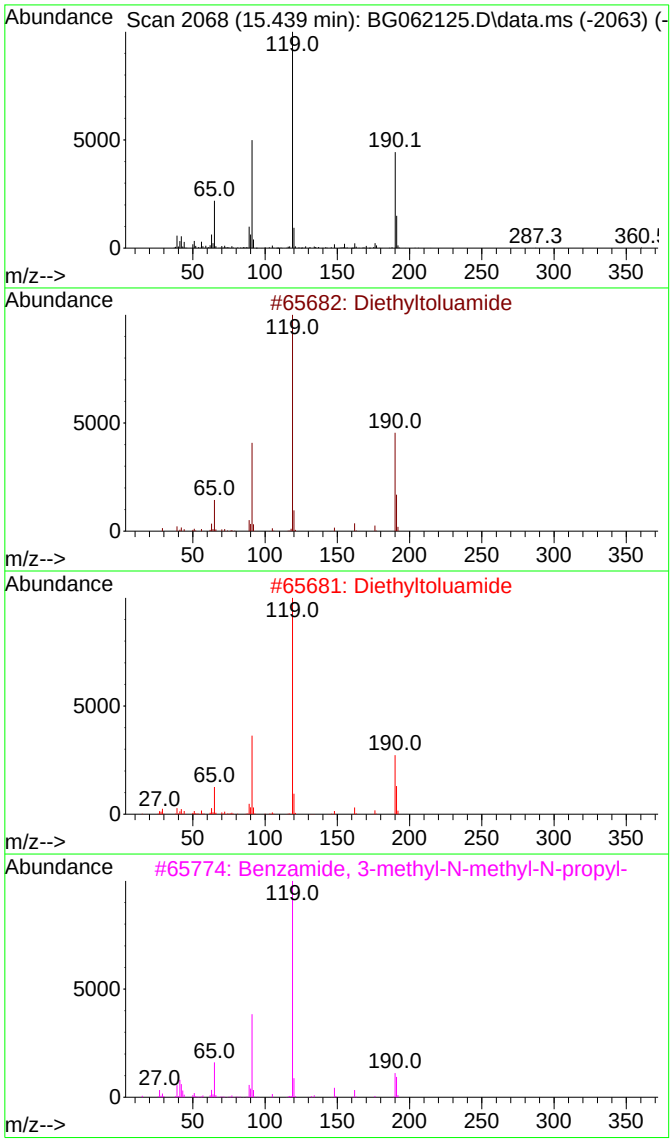
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

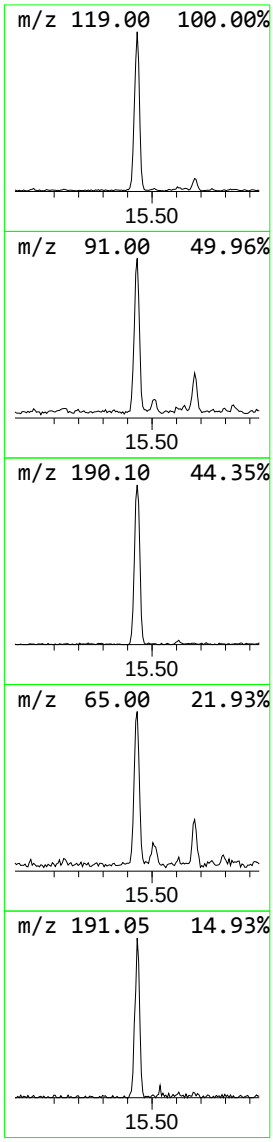
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Diethyltoluamide Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.439	33.82 ng/ul	720884	Acenaphthene-d10	14.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	91
2	Diethyltoluamide	191	C12H17NO	000134-62-3	81
3	Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	76
4	Benzamide, 2-methyl-N-methyl-N-p...	191	C12H17NO	1000421-44-4	68
5	Benzamide, 3-methyl-N-butyl-	191	C12H17NO	1000407-41-1	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
Data File : BG062125.D
Acq On : 17 Jul 2024 23:17
Operator : MA/JU
Sample : P3217-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD6

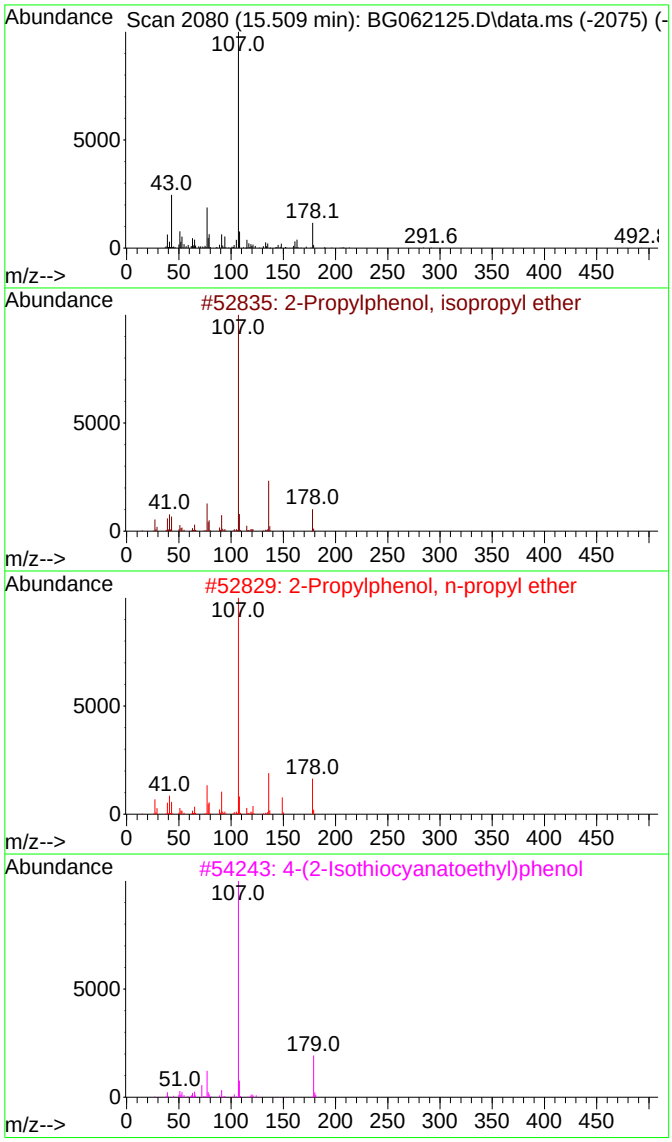
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

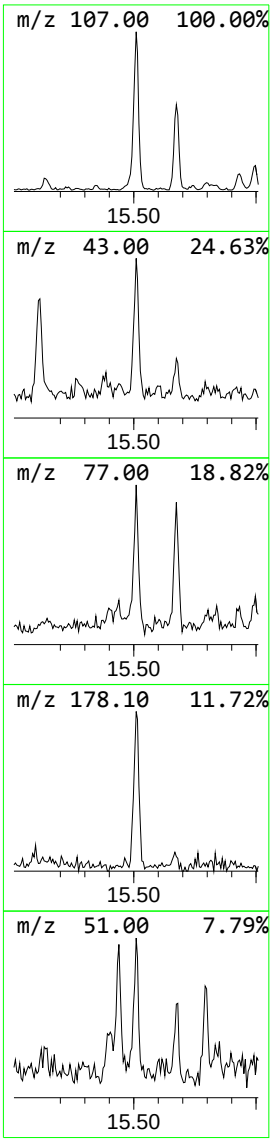
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 2-Propylphenol, isopropyl e... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.509	20.10 ng/ul	428433	Acenaphthene-d10	14.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propylphenol, isopropyl ether	178	C12H18O	1000395-18-7	83
2	2-Propylphenol, n-propyl ether	178	C12H18O	1000395-18-6	72
3	4-(2-Isothiocyanatoethyl)phenol	179	C9H9NOS	060114-04-7	64
4	Phenol, 4-hexyl-	178	C12H18O	002446-69-7	64
5	Benzeneethanol, 4-hydroxy-	138	C8H10O2	000501-94-0	59





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Data File : BG062125.D
Acq On : 17 Jul 2024 23:17
Operator : MA/JU
Sample : P3217-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

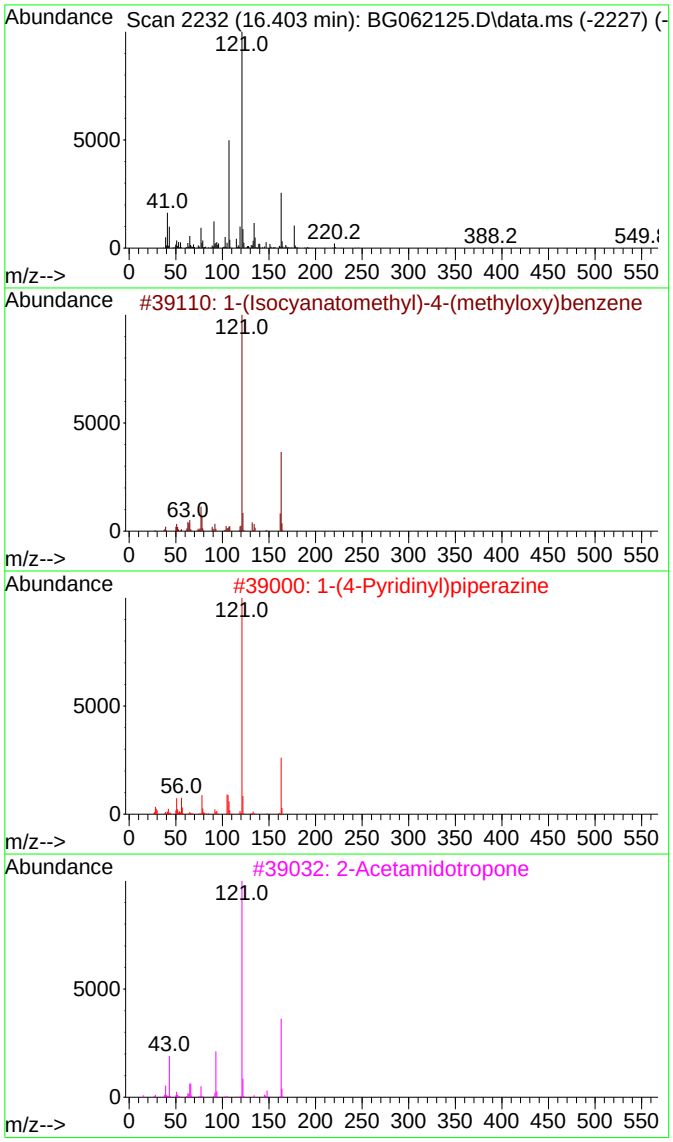
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

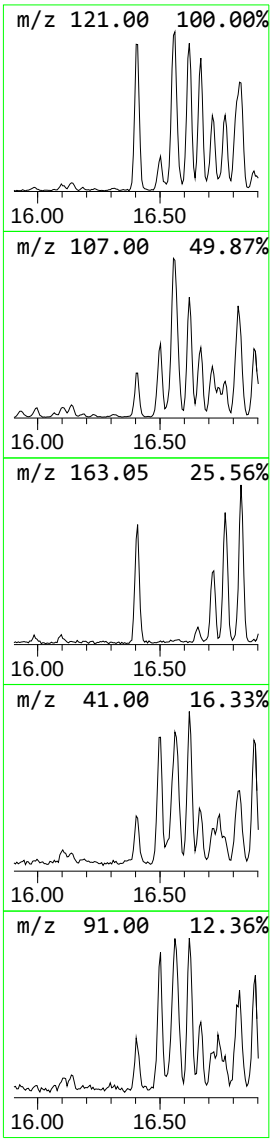
****

Peak Number 44 unknown-02 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.403	32.51 ng/ul	706395	Phenanthrene-d10	17.425

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(Isocyanatomethyl)-4-(methylox...	163	C9H9NO2	056651-60-6	47
2	1-(4-Pyridinyl)piperazine	163	C9H13N3	001008-91-9	47
3	2-Acetamidotropone	163	C9H9NO2	006422-12-4	46
4	Phenol, 4-(1-methylpropyl)-	150	C10H14O	000099-71-8	43
5	4-sec-Butylphenol, O-isopropylox...	236	C14H20O3	1201410-83-4	43





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Data File : BG062125.D
Acq On : 17 Jul 2024 23:17
Operator : MA/JU
Sample : P3217-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD6

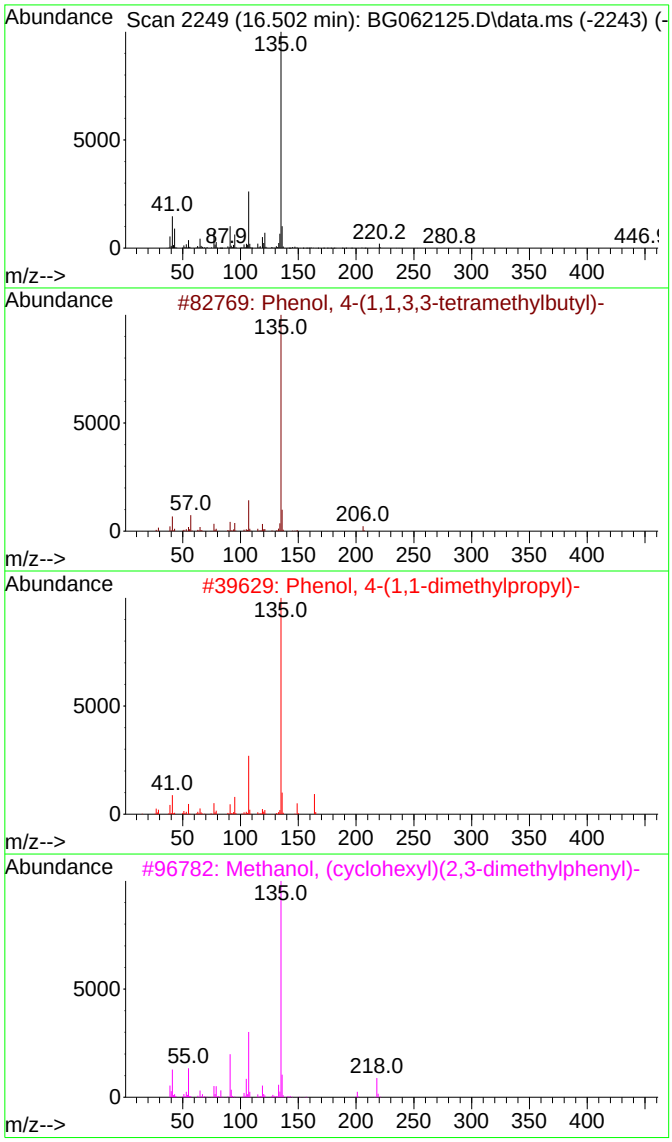
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

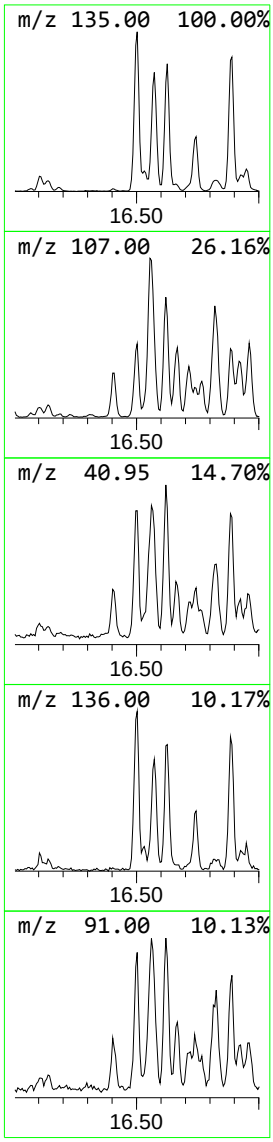
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.502	74.32 ng/ul	1614950	Phenanthrene-d10	17.425

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	83
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	72
3	Methanol, (cyclohexyl)(2,3-dimet...	218	C15H22O	349498-47-1	72
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	72
5	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
Data File : BG062125.D
Acq On : 17 Jul 2024 23:17
Operator : MA/JU
Sample : P3217-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

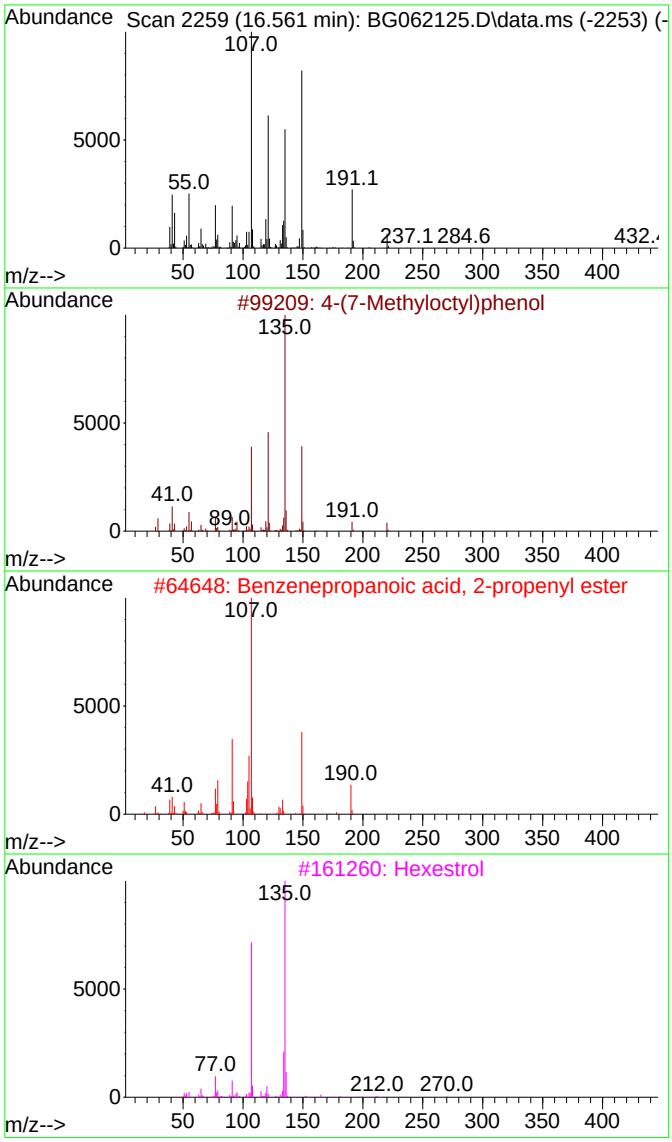
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

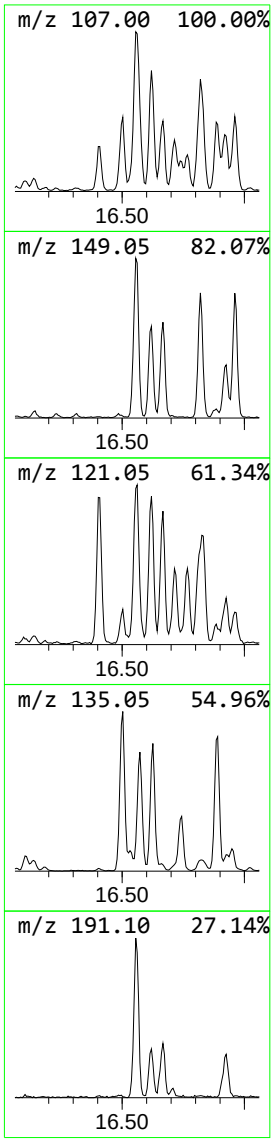
****

Peak Number 46 unknown-03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.561	139.33 ng/ul	3027730	Phenanthrene-d10	17.425

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	46
2	Benzenepropanoic acid, 2-propeny...	190	C12H14O2	015814-45-6	38
3	Hexestrol	270	C18H22O2	000084-16-2	38
4	Ethanol, 2-(3,3-dimethylbicyclo[...	166	C11H18O	002226-05-3	38
5	1-Isopropenyl-3-propenylcyclopen...	150	C11H18	1000192-81-2	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
Data File : BG062125.D
Acq On : 17 Jul 2024 23:17
Operator : MA/JU
Sample : P3217-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD6

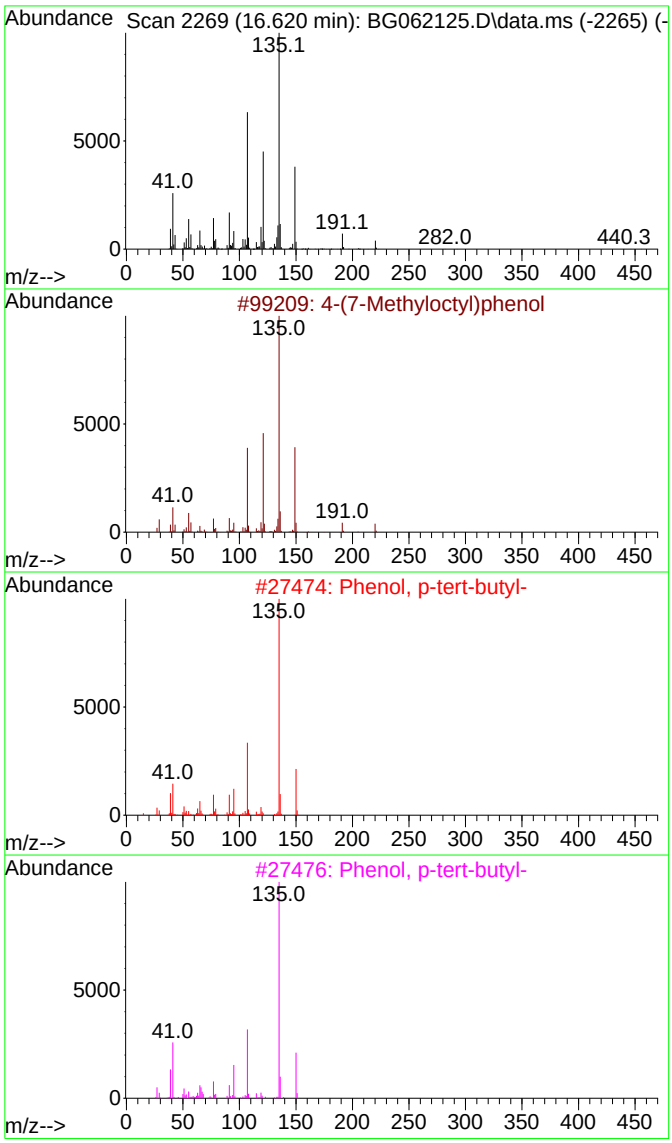
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

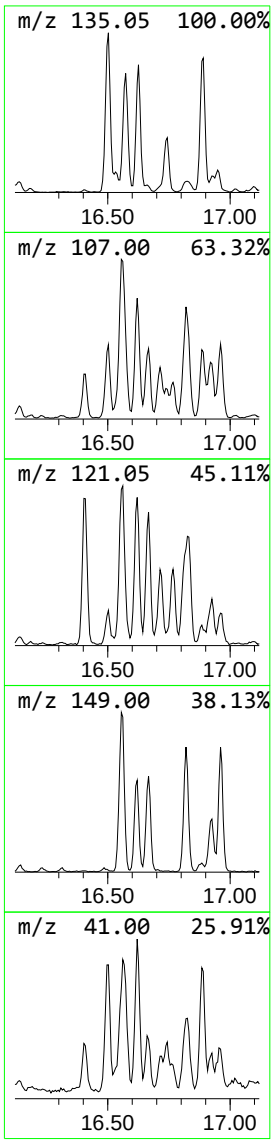
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 4-(7-Methyloctyl)phenol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.620	95.28 ng/ul	2070530	Phenanthrene-d10	17.425

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	91
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	64
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	52
4	Hexestrol	270	C18H22O2	000084-16-2	50
5	Hexestrol, O-(n-propyloxycarbonyl)-	356	C22H28O4	1000487-65-1	50





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Data File : BG062125.D
Acq On : 17 Jul 2024 23:17
Operator : MA/JU
Sample : P3217-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

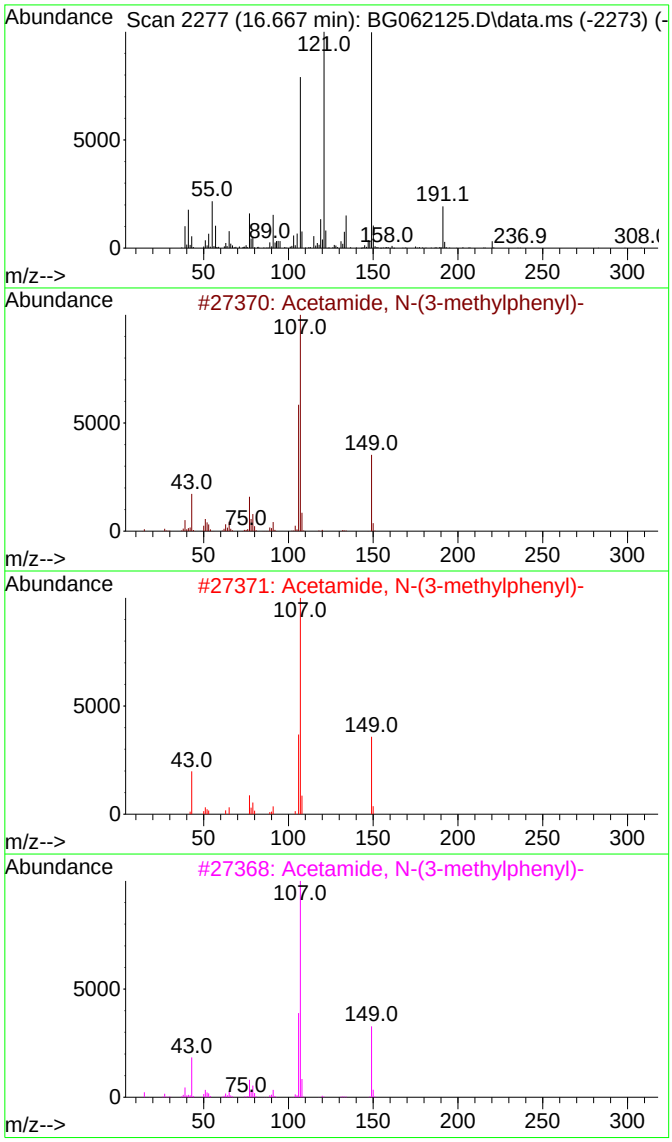
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

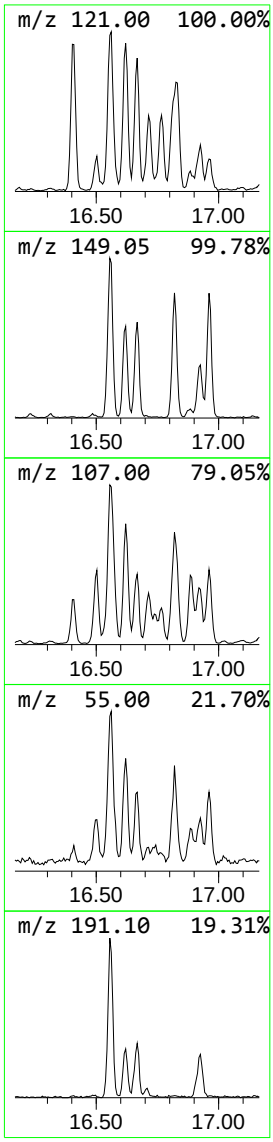
****

Peak Number 48 unknown-04 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.667	46.07 ng/ul	1001120	Phenanthrene-d10	17.425

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	49
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	46
3	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	46
4	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	46
5	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
Data File : BG062125.D
Acq On : 17 Jul 2024 23:17
Operator : MA/JU
Sample : P3217-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD6

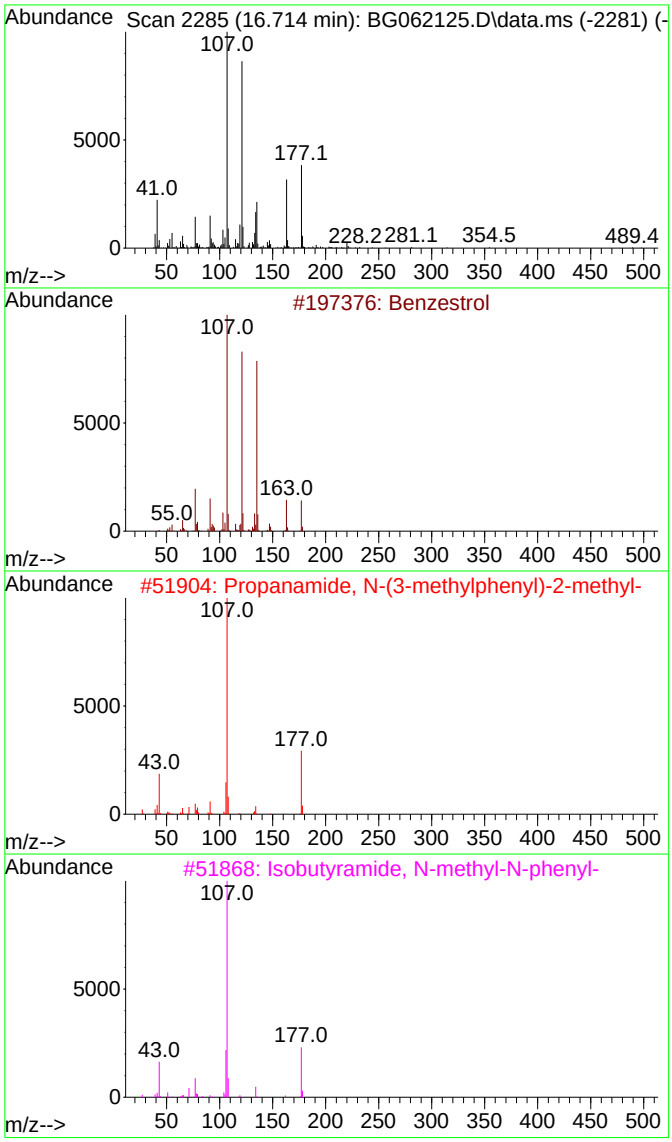
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

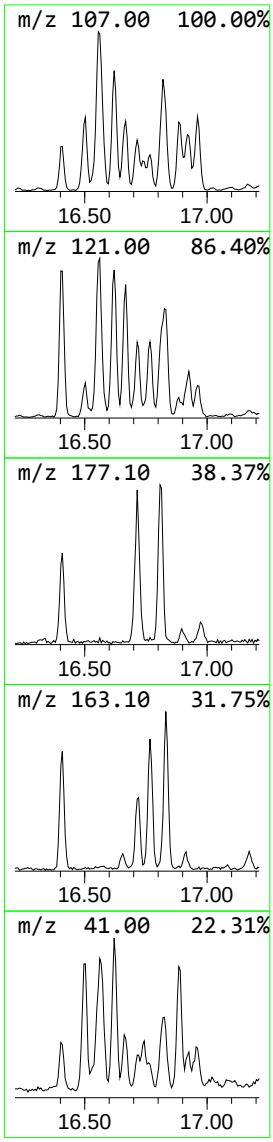
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 Benzestrol Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.714	25.83 ng/ul	561285	Phenanthrene-d10	17.425

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzestrol	298	C20H26O2	000085-95-0	59
2	Propanamide, N-(3-methylphenyl)-...	177	C11H15NO	1000307-32-0	38
3	Isobutyramide, N-methyl-N-phenyl-	177	C11H15NO	1000339-96-1	35
4	2-Butanone, 4-(4-methoxyphenyl)-	178	C11H14O2	000104-20-1	35
5	Acetamide, N-(2,5-dimethylphenyl)-	163	C10H13NO	002050-44-4	30





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Data File : BG062125.D
Acq On : 17 Jul 2024 23:17
Operator : MA/JU
Sample : P3217-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD6

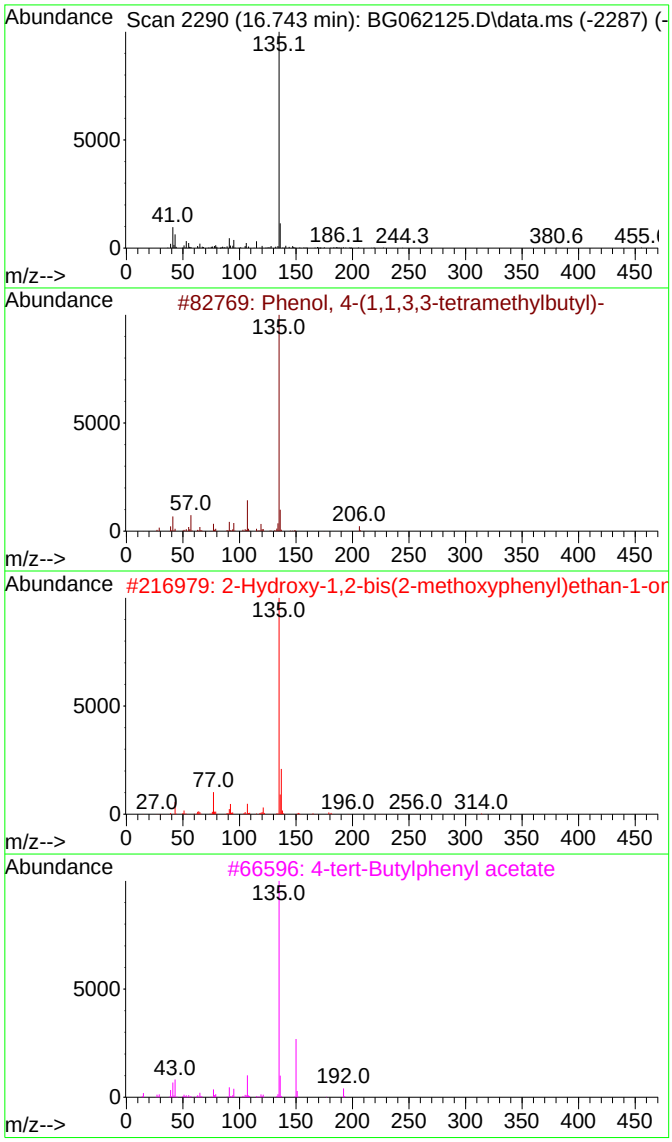
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

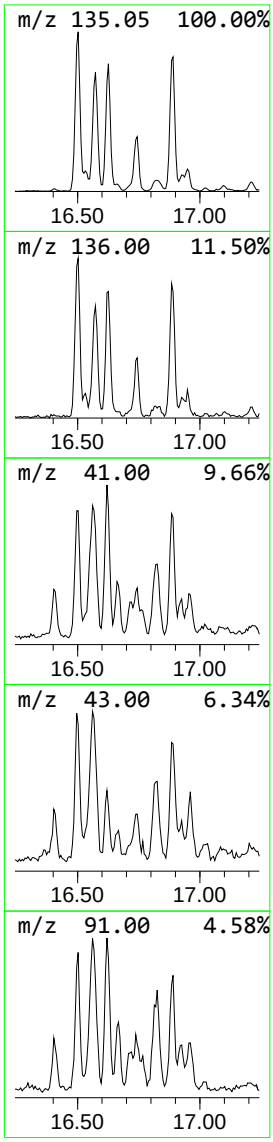
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 2-Hydroxy-1,2-bis(2-methoxy... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.743	26.06 ng/ul	566306	Phenanthrene-d10	17.425

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	72
2	2-Hydroxy-1,2-bis(2-methoxypheny...	314	C18H18O5	073867-45-5	64
3	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	56
4	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	56
5	Benzyl 4-[2-(4-methoxyphenyl)-2-...	382	C21H22N2O5	1000464-89-2	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
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Acq On : 17 Jul 2024 23:17
Operator : MA/JU
Sample : P3217-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

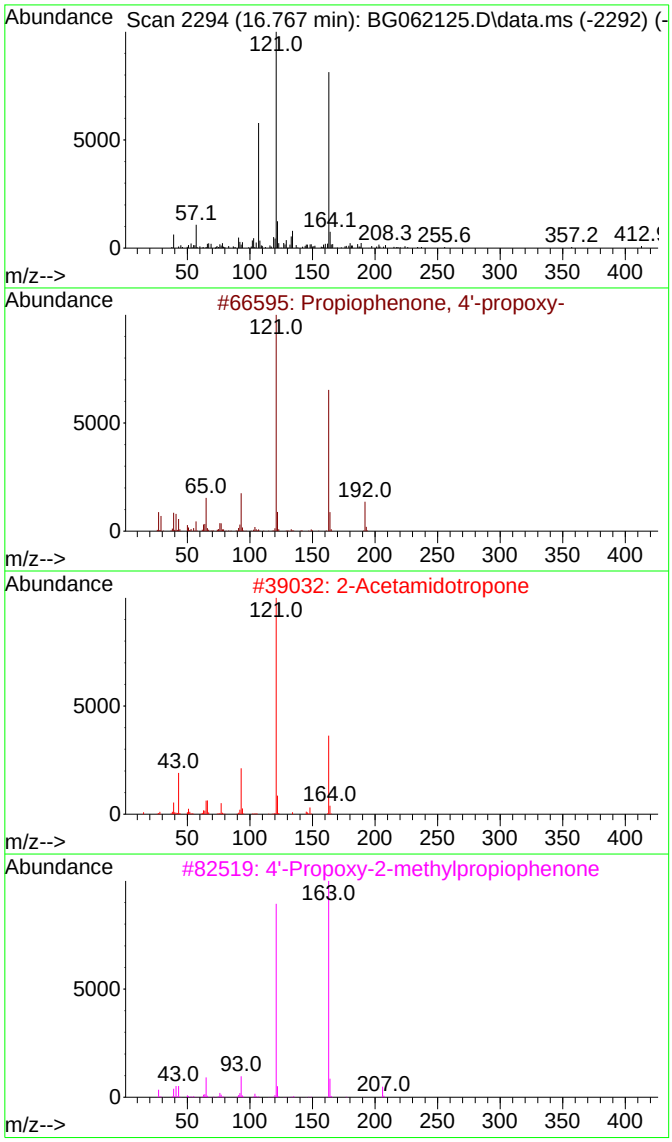
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

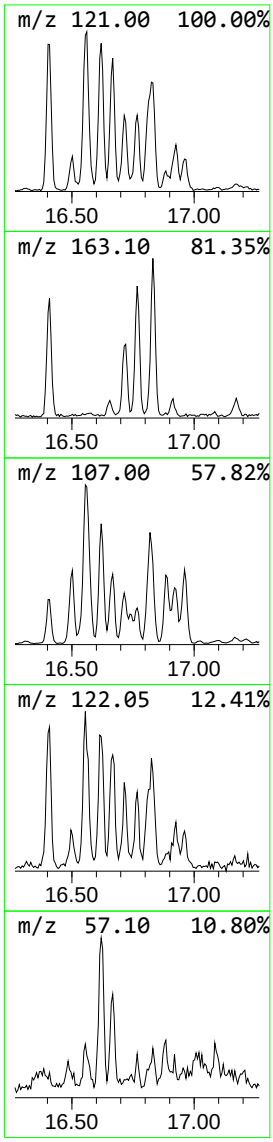
****

Peak Number 51 unknown-05 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.767	16.95 ng/ul	368355	Phenanthrene-d10	17.425

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propiophenone, 4'-propoxy-	192	C12H16O2	005736-87-8	45
2	2-Acetamidotropone	163	C9H9NO2	006422-12-4	45
3	4'-Propoxy-2-methylpropiophenone	206	C13H18O2	064436-60-8	42
4	cis-8-Isopropylbicyclo[4.3.0]non...	164	C12H20	1000145-85-1	27
5	N-(2-Hydroxy-2-phenyl-ethyl)-4-m...	305	C16H19NO3S	1000374-82-9	27





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Data File : BG062125.D
Acq On : 17 Jul 2024 23:17
Operator : MA/JU
Sample : P3217-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD6

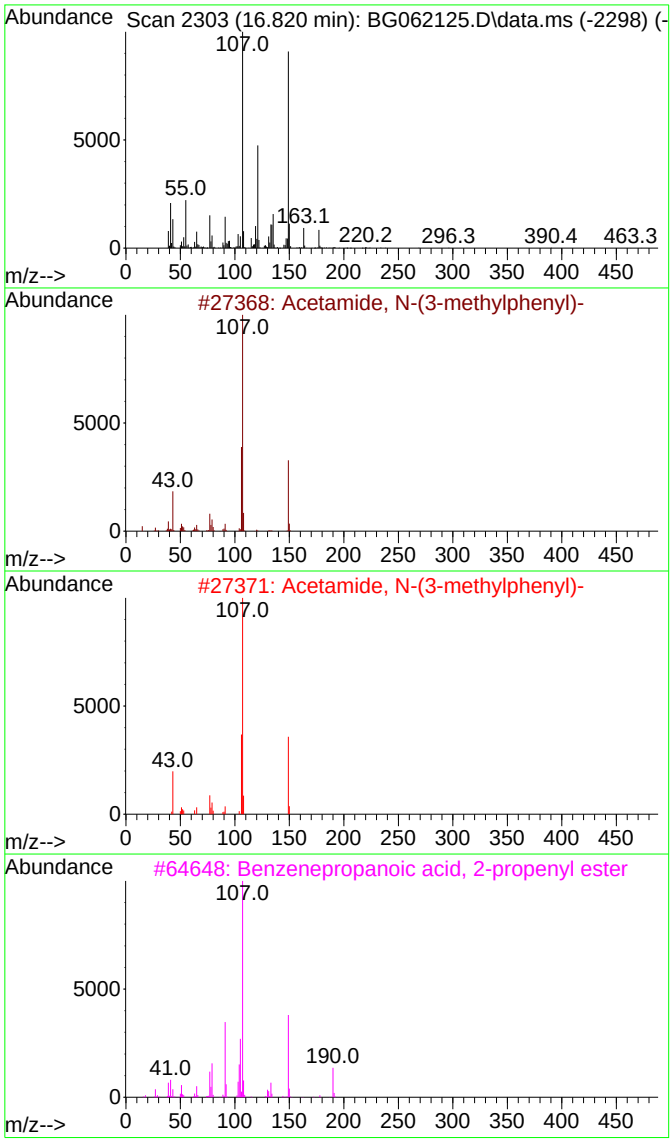
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

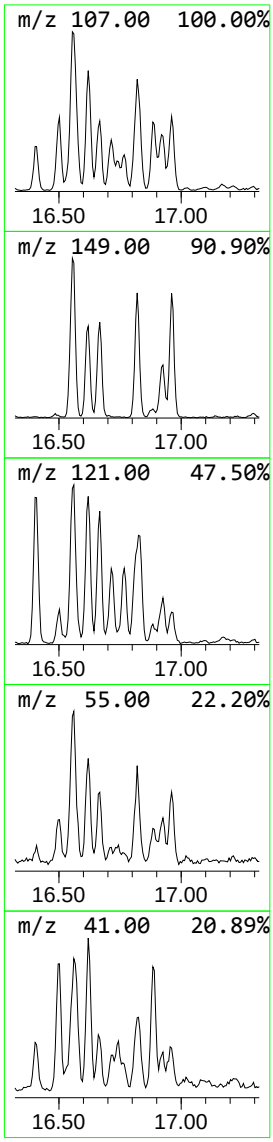
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 Acetamide, N-(3-methylphenyl)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.820	81.49 ng/ul	1770910	Phenanthrene-d10	17.425

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	70
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	62
3	Benzenepropanoic acid, 2-propeny...	190	C12H14O2	015814-45-6	59
4	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	46
5	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
Data File : BG062125.D
Acq On : 17 Jul 2024 23:17
Operator : MA/JU
Sample : P3217-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD6

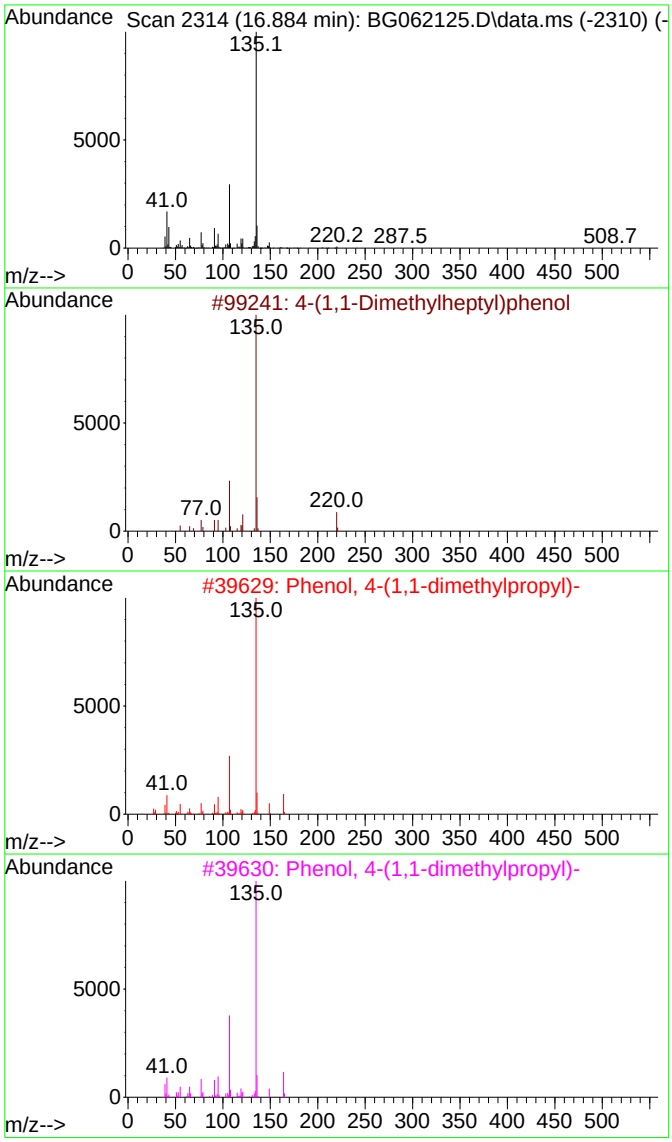
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

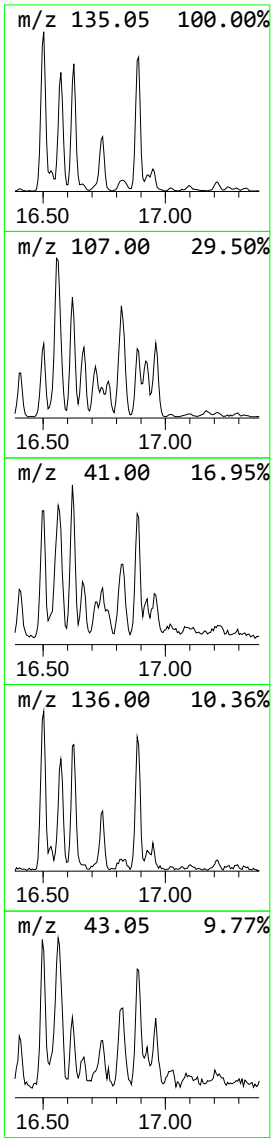
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 4-(1,1-Dimethylheptyl)phenol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.884	67.68 ng/ul	1470740	Phenanthrene-d10	17.425

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(1,1-Dimethylheptyl)phenol	220	C15H24O	1000384-80-3	83
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
3	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
4	Carbamic acid, N-[1,1-bis(triflu...	413	C19H25F6NO2	296242-69-8	72
5	2-tert-Butylphenol, acetate	192	C12H16O2	003245-25-8	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
Data File : BG062125.D
Acq On : 17 Jul 2024 23:17
Operator : MA/JU
Sample : P3217-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD6

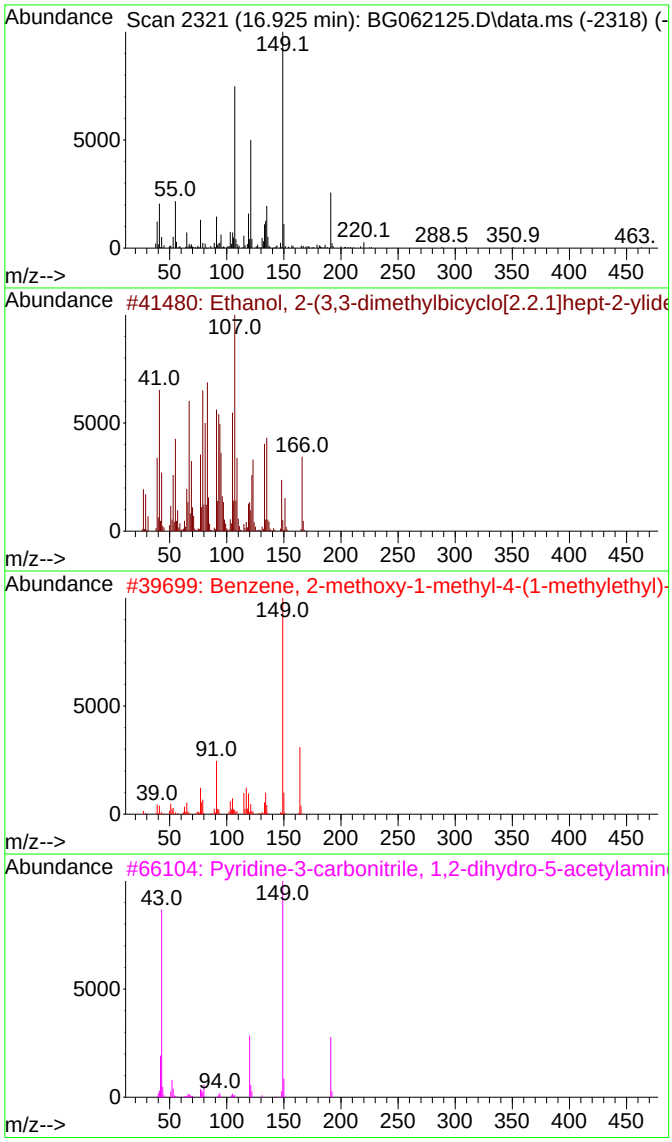
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

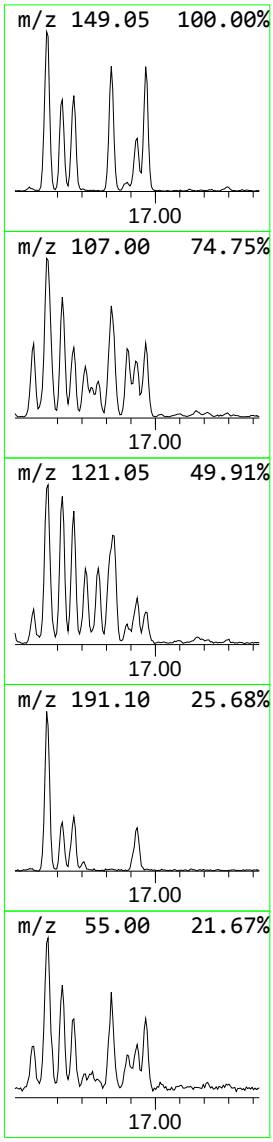
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 unknown-06 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.925	30.45 ng/ul	661688	Phenanthrene-d10	17.425

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(3,3-dimethylbicyclo[...	166	C11H18O	002226-05-3	42
2	Benzene, 2-methoxy-1-methyl-4-(1...	164	C11H16O	006379-73-3	38
3	Pyridine-3-carbonitrile, 1,2-dih...	191	C9H9N3O2	220098-92-0	38
4	Phthalic acid, 4-chloro-2-methyl...	332	C18H17ClO4	1010356-65-9	35
5	Phthalic acid, 4-methoxyphenyl p...	314	C18H18O5	1000309-77-7	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
Data File : BG062125.D
Acq On : 17 Jul 2024 23:17
Operator : MA/JU
Sample : P3217-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD6

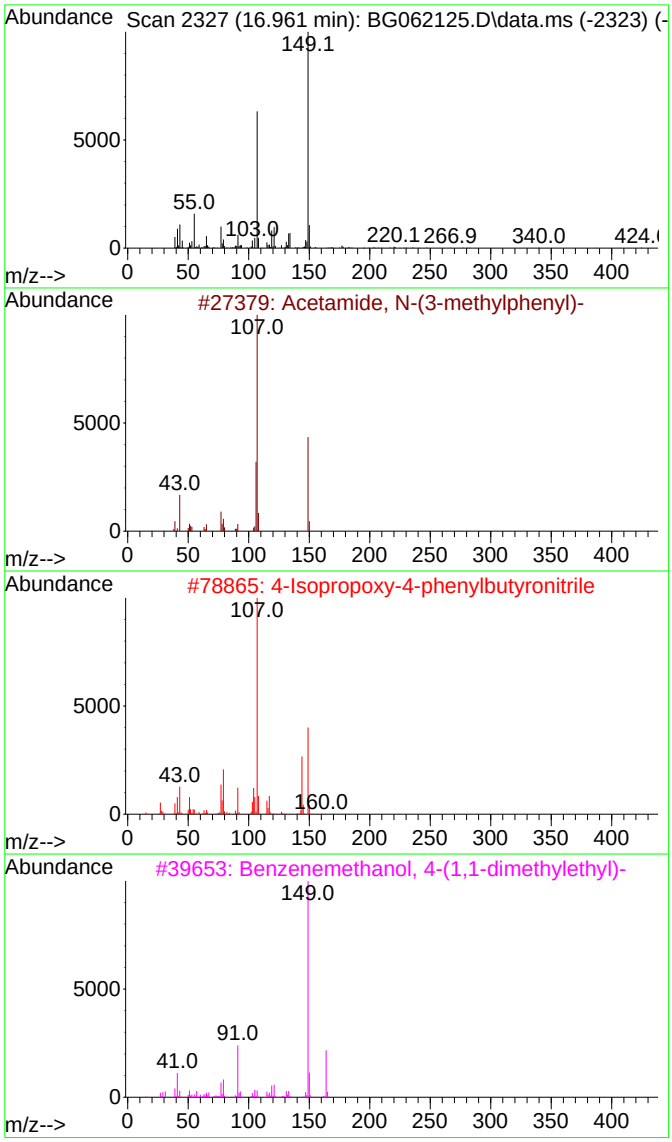
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

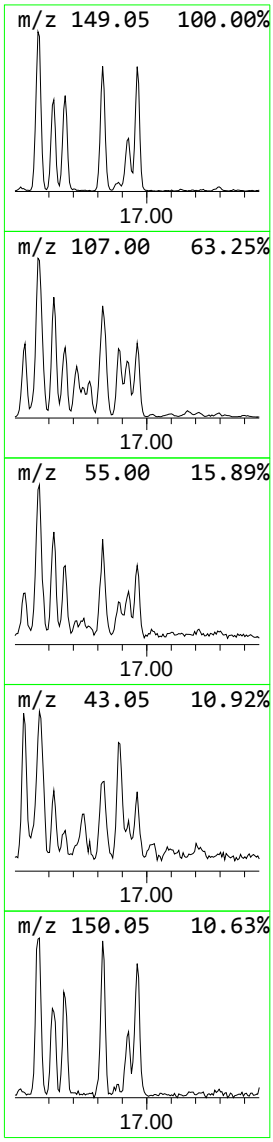
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 4-Isopropoxy-4-phenylbutyro... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.961	44.52 ng/ul	967493	Phenanthrene-d10	17.425

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	64
2	4-Isopropoxy-4-phenylbutyronitrile	203	C13H17NO	1010370-35-3	64
3	Benzenemethanol, 4-(1,1-dimethyl...	164	C11H16O	000877-65-6	53
4	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	50
5	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
Data File : BG062125.D
Acq On : 17 Jul 2024 23:17
Operator : MA/JU
Sample : P3217-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.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, 1,3-di...	5.662	33.4	ng/ul	436150	1	8.048	260900	20.0
2-Hexen-1-ol, (Z)-	5.921	12.8	ng/ul	167081	1	8.048	260900	20.0
Benzene, 1-ethy...	7.119	22.8	ng/ul	297221	1	8.048	260900	20.0
Benzene, 1-ethy...	7.425	17.1	ng/ul	223071	1	8.048	260900	20.0
Benzene, 1,2,3-...	7.683	55.8	ng/ul	728290	1	8.048	260900	20.0
Eucalyptol	8.341	38.6	ng/ul	503068	1	8.048	260900	20.0
Tetracyclo[3.3....	8.412	10.5	ng/ul	136680	1	8.048	260900	20.0
Benzene, 1-ethy...	8.670	33.3	ng/ul	434441	1	8.048	260900	20.0
Benzene, 2-ethy...	9.146	16.8	ng/ul	218838	1	8.048	260900	20.0
Phenol, 2,6-dim...	9.481	14.6	ng/ul	332692	2	10.862	456508	20.0
Phenol, 3,5-dim...	10.351	36.9	ng/ul	841116	2	10.862	456508	20.0
Phenol, 3,4-dim...	10.739	16.2	ng/ul	370706	2	10.862	456508	20.0
unknown-01	11.220	16.8	ng/ul	383933	2	10.862	456508	20.0
Naphthalene, 1-...	13.711	14.4	ng/ul	307107	3	14.681	426346	20.0
Naphthalene, 2,...	13.999	32.5	ng/ul	693446	3	14.681	426346	20.0
Terephthalic ac...	14.546	15.4	ng/ul	328372	3	14.681	426346	20.0
Diethyltoluamide	15.439	33.8	ng/ul	720884	3	14.681	426346	20.0
2-Propylphenol,...	15.509	20.1	ng/ul	428433	3	14.681	426346	20.0
unknown-02	16.403	32.5	ng/ul	706395	4	17.425	434614	20.0
Phenol, 4-(1,1,...	16.502	74.3	ng/ul	1614950	4	17.425	434614	20.0
unknown-03	16.561	139.3	ng/ul	3027730	4	17.425	434614	20.0
4-(7-Methylocty...	16.620	95.3	ng/ul	2070530	4	17.425	434614	20.0
unknown-04	16.667	46.1	ng/ul	1001120	4	17.425	434614	20.0
Benzestrol	16.714	25.8	ng/ul	561285	4	17.425	434614	20.0
2-Hydroxy-1,2-b...	16.743	26.1	ng/ul	566306	4	17.425	434614	20.0
unknown-05	16.767	16.9	ng/ul	368355	4	17.425	434614	20.0
Acetamide, N-(3...	16.820	81.5	ng/ul	1770910	4	17.425	434614	20.0
4-(1,1-Dimethyl...	16.884	67.7	ng/ul	1470740	4	17.425	434614	20.0
unknown-06	16.925	30.4	ng/ul	661688	4	17.425	434614	20.0
4-Isopropoxy-4-...	16.961	44.5	ng/ul	967493	4	17.425	434614	20.0