LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
Data File : BG062124.D
Acq On : 17 Jul 2024 22:36
Operator : MA/JU
Sample : P3217-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZK5

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: BG062124.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.428	23	24	25	rBV	3561	2282	0.32%	0.024%
2	3.587	47	51	54	rBV2	1892	3448	0.48%	0.036%
3	3.722	71	74	76	rBV	7820	7810	1.10%	0.081%
4	3.863	95	98	106	rBV2	34190	56088	7.88%	0.584%
5	4.198	152	155	157	rVV2	2954	3151	0.44%	0.033%
6	4.433	193	195	200	rVB2	1802	2886	0.41%	0.030%
7	5.108	306	310	313	rVV4	3956	6402	0.90%	0.067%
8	5.338	347	349	353	rVB2	3359	3085	0.43%	0.032%
9	5.584	386	391	393	rBV2	3054	3764	0.53%	0.039%
10	5.725	413	415	419	rVB2	6040	7336	1.03%	0.076%
11	5.902	442	445	447	rBV2	2565	2890	0.41%	0.030%
12	6.066	470	473	475	rBV2	3382	3285	0.46%	0.034%
13	6.101	475	479	484	rVB5	5077	9035	1.27%	0.094%
14	6.442	535	537	540	rVB5	2036	2298	0.32%	0.024%
15	6.501	544	547	548	rBV5	2542	2391	0.34%	0.025%
16	6.530	548	552	556	rVB3	2847	5722	0.80%	0.060%
17	6.654	571	573	574	rBV3	2976	2413	0.34%	0.025%
18	7.112	650	651	655	rBV	2363	2832	0.40%	0.030%
19	7.224	665	670	678	rVB4	31248	59167	8.32%	0.617%
20	7.365	688	694	699	rBV	56442	94192	13.24%	0.981%
21	7.476	708	713	714	rBV3	3077	4356	0.61%	0.045%
22	7.517	719	720	723	rVB2	3628	3199	0.45%	0.033%
23	7.576	723	730	737	rBV	90785	155661	21.88%	1.622%
24	7.823	769	772	776	rBV2	2373	4478	0.63%	0.047%
25	7.864	778	779	782	rVV2	2580	2372	0.33%	0.025%
26	7.899	782	785	788	rVB3	5578	7423	1.04%	0.077%
27	7.923	788	789	795	rBV3	3985	5756	0.81%	0.060%
28	8.005	800	803	804	rVV2	2507	2588	0.36%	0.027%
29	8.040	804	809	815	rVV2	107156	177224	24.91%	1.847%
30	8.093	815	818	824	rVB5	7334	11832	1.66%	0.123%
31	8.199	834	836	840	rVB	3428	3804	0.53%	0.040%
32	8.299	851	853	855	rBV	2840	3389	0.48%	0.035%
33	8.410	866	872	880	rBV	55808	91484	12.86%	0.953%
34	8.728	921	926	927	rVV2	8817	12515	1.76%	0.130%
35	8.763	927	932	940	rVB2	91701	159019	22.35%	1.657%
36	8.886	951	953	955	rBV	4173	3648	0.51%	0.038%

LSC Area Percent Report

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Acq On : 17 Jul 2024 22:36
Operator : MA/JU
Sample : P3217-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZK5

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	9.098	984	989	991	rBV4	3752	6405	0.90%	0.067%
38	9.145	993	997	1002	rVB6	7071	9682	1.36%	0.101%
39	9.210	1002	1008	1014	rBV3	108959	212994	29.94%	2.219%
40	9.480	1051	1054	1055	rBV2	4870	4535	0.64%	0.047%
41	9.544	1062	1065	1066	rBV3	4012	4310	0.61%	0.045%
42	9.603	1073	1075	1078	rBV3	5214	6107	0.86%	0.064%
43	9.668	1081	1086	1092	rVB7	8603	16536	2.32%	0.172%
44	9.756	1092	1101	1106	rBV7	12307	27806	3.91%	0.290%
45	9.885	1121	1123	1125	rVV4	6789	6262	0.88%	0.065%
46	9.932	1125	1131	1138	rVB3	103326	183477	25.79%	1.912%
47	10.038	1145	1149	1151	rBV4	5702	7666	1.08%	0.080%
48	10.138	1164	1166	1169	rBV2	2112	2482	0.35%	0.026%
49	10.238	1181	1183	1184	rBV	5145	3876	0.54%	0.040%
50	10.391	1204	1209	1214	rVB6	17155	28372	3.99%	0.296%
51	10.485	1214	1225	1233	rVB	155980	290168	40.79%	3.023%
52	10.584	1236	1242	1245	rBV5	11715	17246	2.42%	0.180%
53	10.631	1245	1250	1254	rVB6	9360	17786	2.50%	0.185%
54	10.696	1256	1261	1262	rBV4	8459	12555	1.76%	0.131%
55	10.855	1280	1288	1301	rBV	173895	398095	55.96%	4.148%
56	10.996	1302	1312	1319	rVB2	98714	201311	28.30%	2.098%
57	11.090	1326	1328	1331	rVB4	4814	4482	0.63%	0.047%
58	11.195	1343	1346	1347	rBV3	5732	6447	0.91%	0.067%
59	11.260	1352	1357	1363	rVB6	36169	60328	8.48%	0.629%
60	11.436	1382	1387	1392	rBV6	14043	26198	3.68%	0.273%
61	11.595	1409	1414	1418	rVB3	18837	34188	4.81%	0.356%
62	11.760	1437	1442	1448	rVB7	28774	65678	9.23%	0.684%
63	11.901	1463	1466	1472	rVB6	19614	36615	5.15%	0.382%
64	11.959	1472	1476	1483	rVB9	25123	53989	7.59%	0.563%
65	12.024	1485	1487	1488	rBV2	6729	5825	0.82%	0.061%
66	12.042	1488	1490	1493	rVB4	12130	12098	1.70%	0.126%
67	12.183	1508	1514	1519	rBV7	24855	57346	8.06%	0.598%
68	12.230	1520	1522	1523	rBV	10463	7511	1.06%	0.078%
69	12.400	1547	1551	1556	rVB7	17384	32253	4.53%	0.336%
70	12.459	1556	1561	1568	rVB8	19615	45640	6.42%	0.476%
71	12.523	1570	1572	1574	rBV3	4406	3151	0.44%	0.033%
72	12.553	1574	1577	1578	rBV3	7656	9166	1.29%	0.096%
73	13.264	1694	1698	1705	rVB8	33987	65864	9.26%	0.686%
74	13.352	1709	1713	1719	rBV9	12704	27844	3.91%	0.290%
75	13.481	1730	1735	1736	rBV5	16414	27897	3.92%	0.291%
76	13.604	1753	1756	1767	rVB8	33764	74604	10.49%	0.777%

LSC Area Percent Report

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Operator : MA/JU
Sample : P3217-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZK5

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Title : SVOA CALIBRATION

77	13.728	1771	1777	1786	rBV8	50030	114696	16.12%	1.195%
78	13.857	1794	1799	1805	rBV7	54944	121149	17.03%	1.262%
79	14.074	1831	1836	1844	rVB	285450	443699	62.37%	4.623%
80	14.374	1881	1887	1898	rVB	271488	481443	67.67%	5.017%
81	14.468	1898	1903	1914	rBV10	50361	122035	17.15%	1.272%
82	14.674	1933	1938	1944	rBV	254208	393941	55.37%	4.105%
83	14.915	1976	1979	1984	rVB3	56788	78279	11.00%	0.816%
84	15.267	2034	2039	2048	rBV3	54859	112773	15.85%	1.175%
85	15.408	2061	2063	2068	rVB4	30460	38932	5.47%	0.406%
86	15.667	2102	2107	2112	rVB	491020	711436	100.00%	7.413%
87	15.790	2123	2128	2134	rBV2	146244	217663	30.59%	2.268%
88	16.401	2229	2232	2238	rVB3	44862	61205	8.60%	0.638%
89	16.495	2244	2248	2251	rBV	40526	50466	7.09%	0.526%
90	16.548	2254	2257	2264	rVV4	68028	113279	15.92%	1.180%
91	16.613	2264	2268	2272	rVB2	68934	91005	12.79%	0.948%
92	16.654	2273	2275	2279	rVB4	27399	31070	4.37%	0.324%
93	16.812	2298	2302	2310	rBV5	61985	128718	18.09%	1.341%
94	16.883	2310	2314	2317	rBV2	58243	81249	11.42%	0.847%
95	17.423	2400	2406	2411	rBV	300746	458516	64.45%	4.778%
96	17.517	2417	2422	2429	rVB	387568	603550	84.84%	6.289%
97	19.803	2806	2811	2818	rVB	429010	639711	89.92%	6.666%
98	21.683	3126	3131	3137	rVB2	264196	424135	59.62%	4.419%
99	24.680	3637	3641	3651	rVB2	225111	546625	76.83%	5.696%
100	24.903	3673	3679	3690	rVB	179022	487566	68.53%	5.080%

Sum of corrected areas: 9597161

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
Data File : BG062124.D
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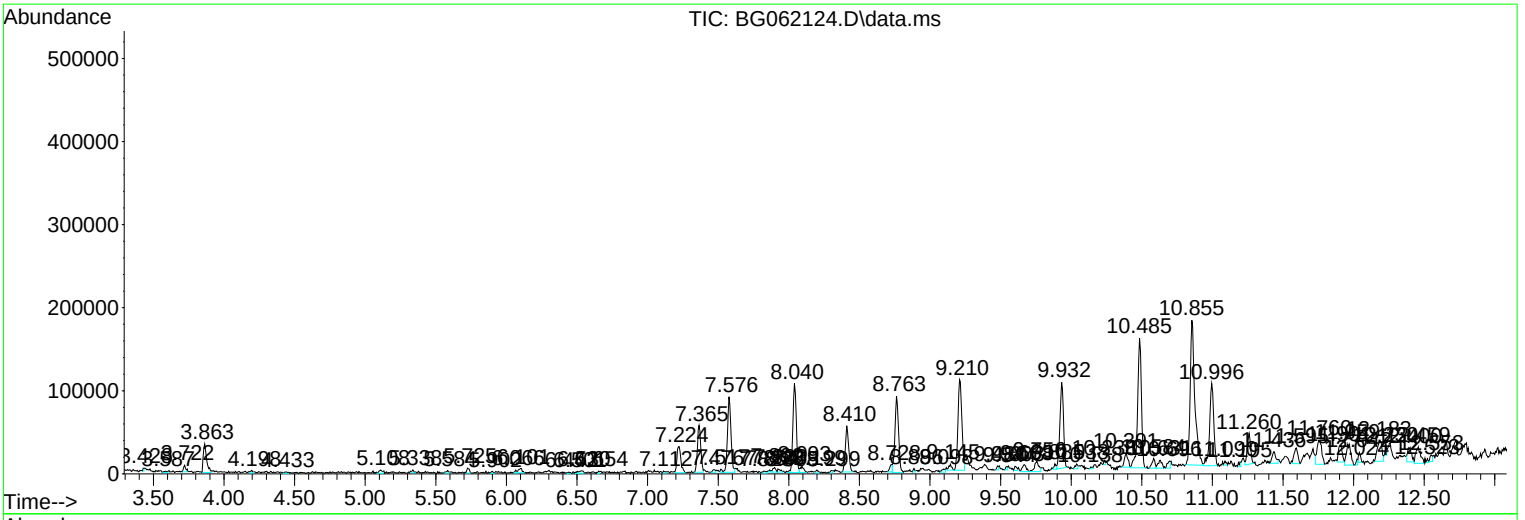
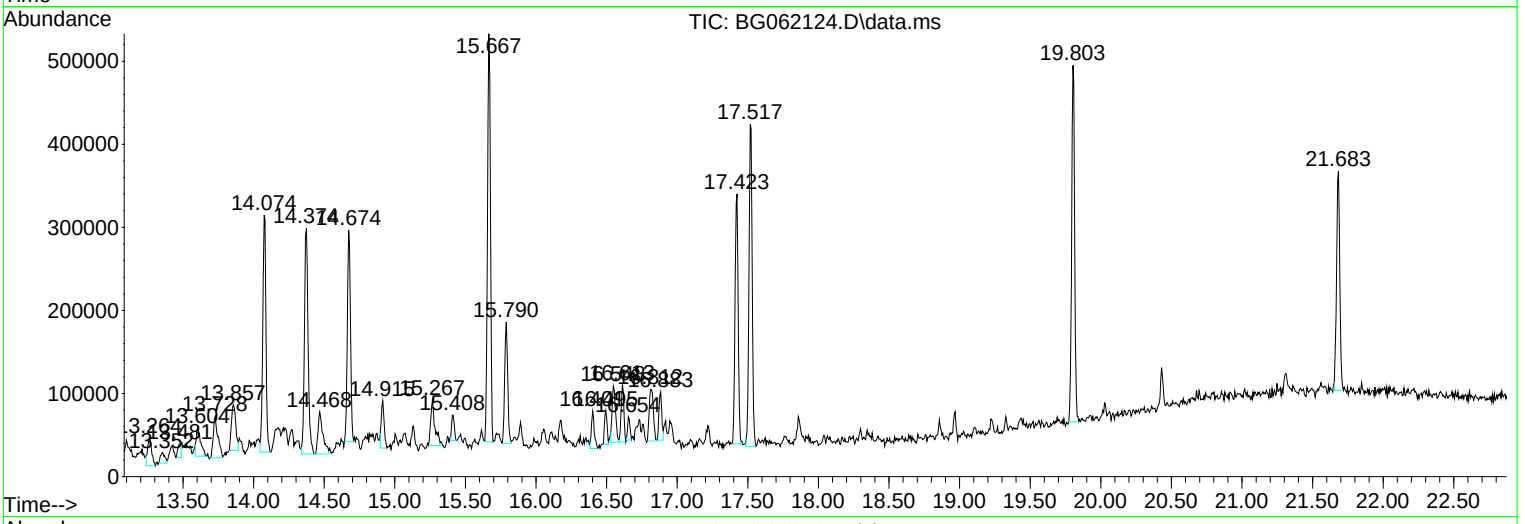
Sample : P3217-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

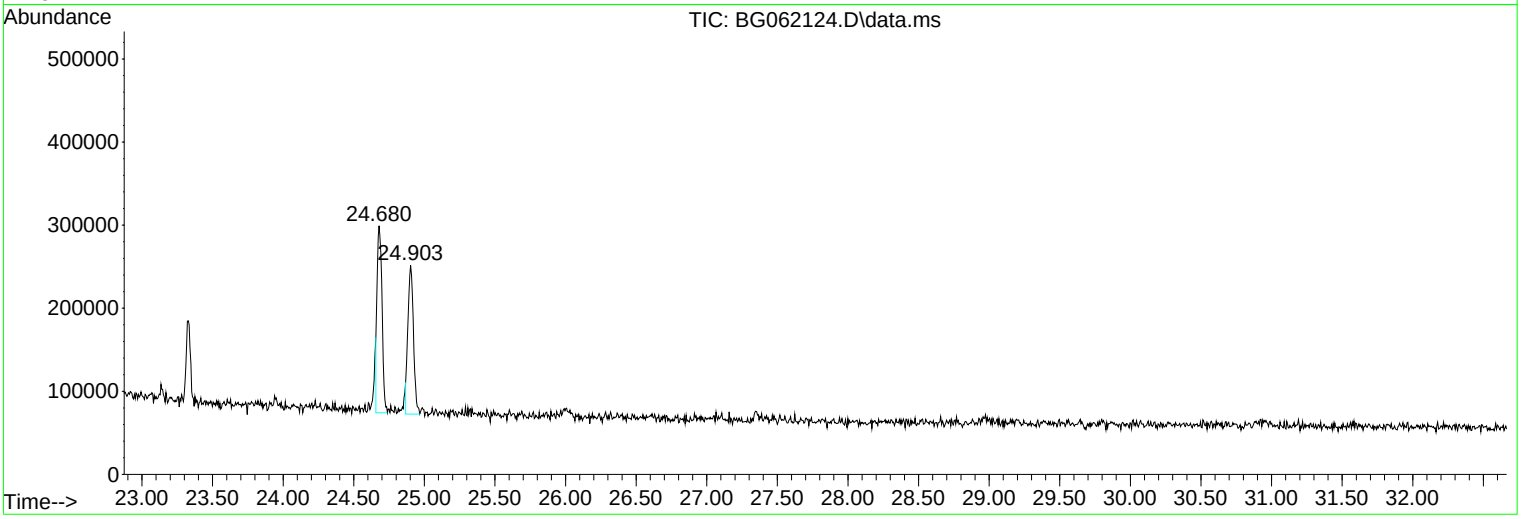
Instrument :
BNA_G
ClientSampleId :
YDZK5

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 : BG062124.D
Acq On : 17 Jul 2024 22:36
Operator : MA/JU
Sample : P3217-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZK5

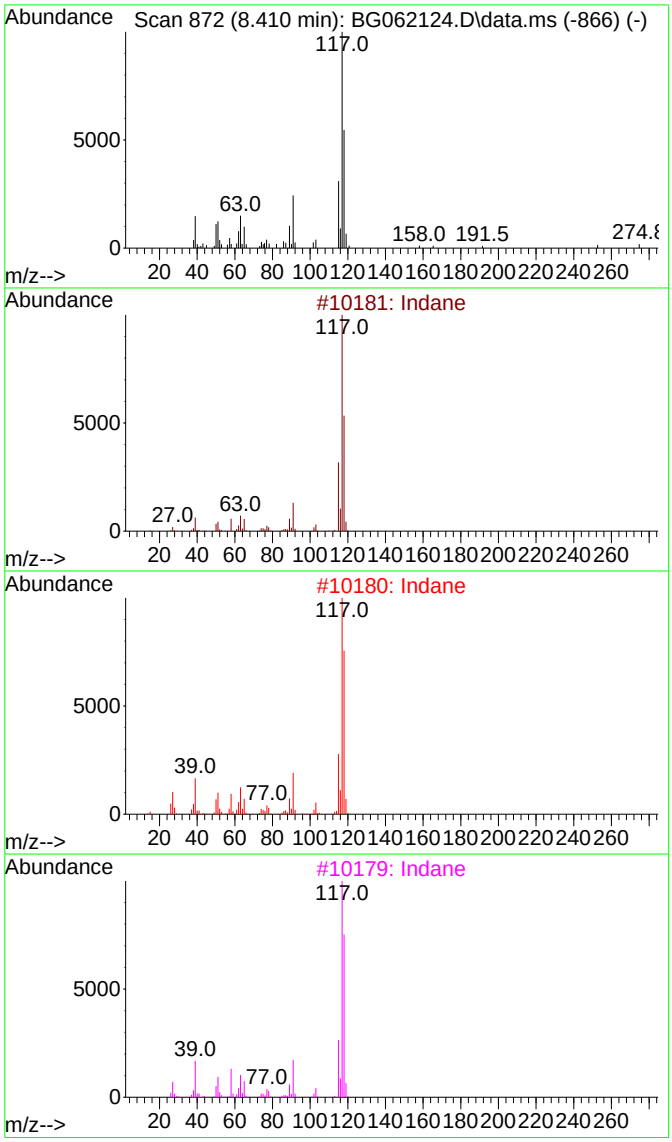
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

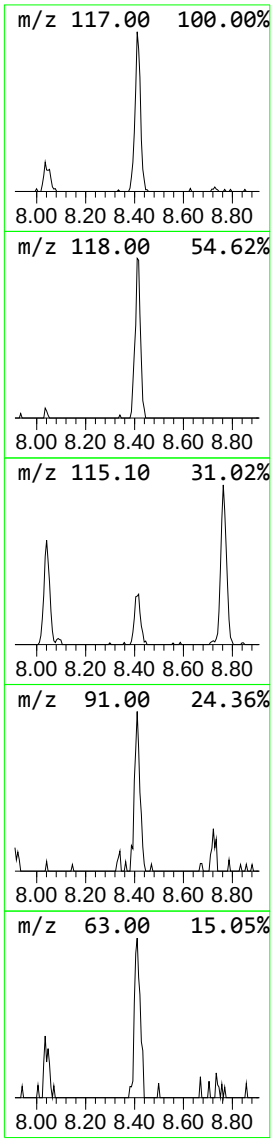
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.410	10.32 ng/ul	91484	1,4-Dichlorobenzene-d4	8.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Indane	118	C9H10	000496-11-7	81
3	Indane	118	C9H10	000496-11-7	81
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	74
5	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
Data File : BG062124.D
Acq On : 17 Jul 2024 22:36
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ALS Vial : 19 Sample Multiplier: 1

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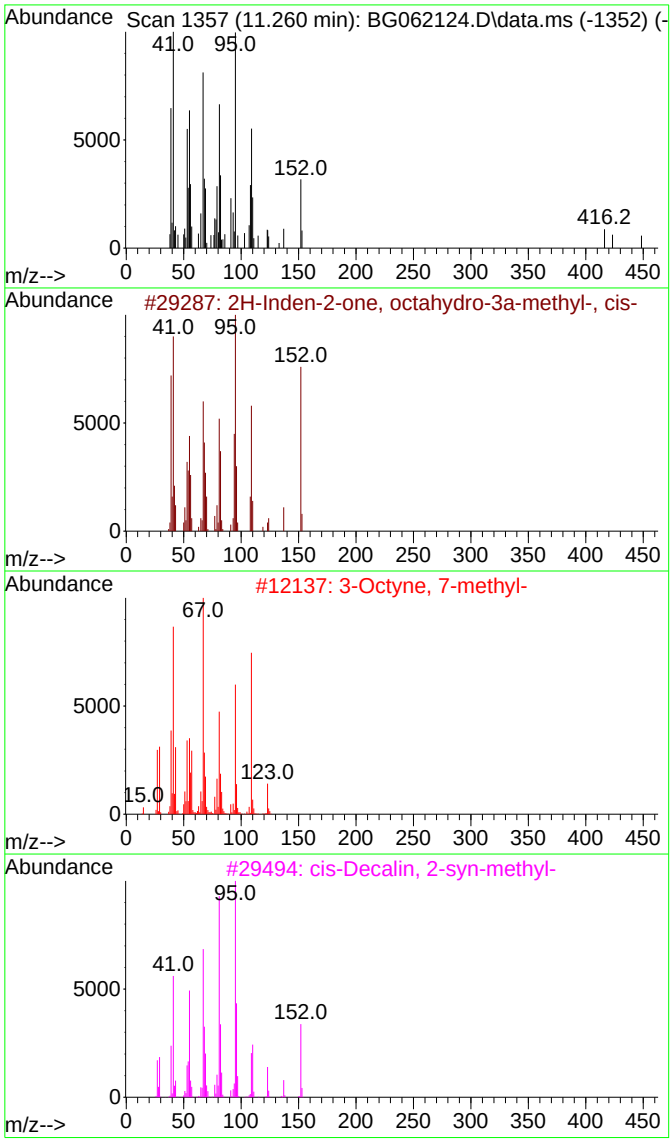
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

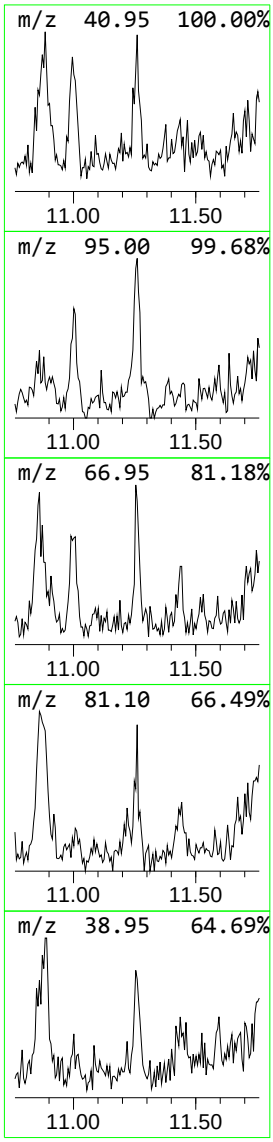
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2H-Inden-2-one, octahydro-3... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.260	3.03 ng/ul	60328	Naphthalene-d8	10.855

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Inden-2-one, octahydro-3a-met...	152	C10H16O	013351-29-6	53
2	3-Octyne, 7-methyl-	124	C9H16	037050-06-9	46
3	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	45
4	4-Ethyl-2-hexynal	124	C8H12O	071932-97-3	43
5	(+)-Dihydrocarvone	152	C10H16O	005524-05-0	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
Data File : BG062124.D
Acq On : 17 Jul 2024 22:36
Operator : MA/JU
Sample : P3217-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZK5

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

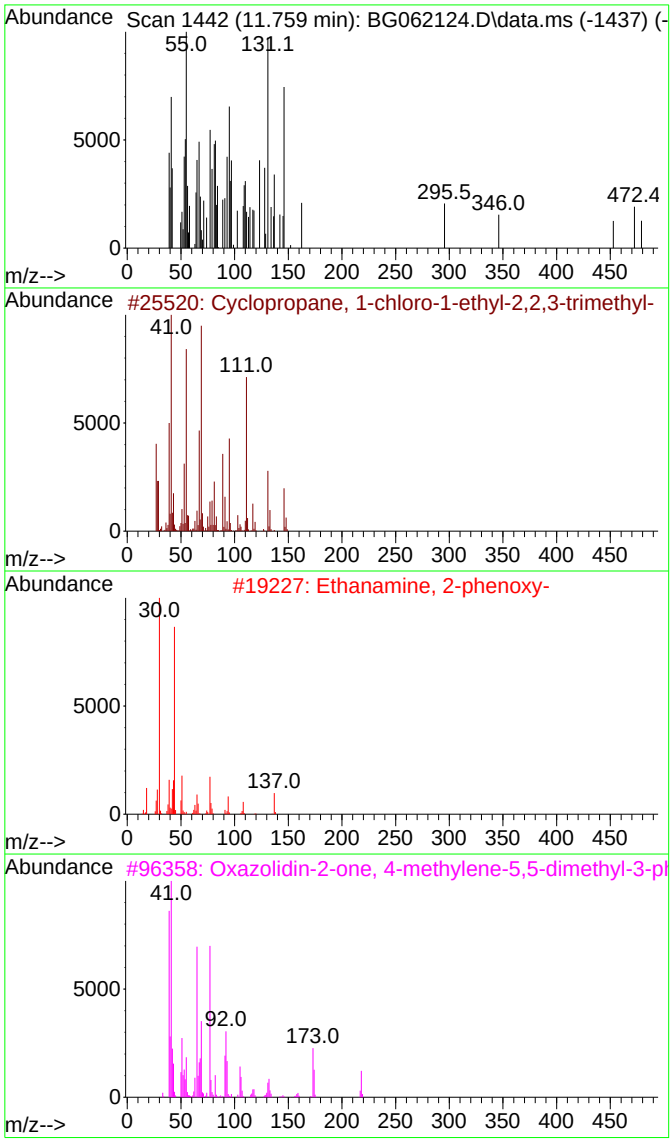
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

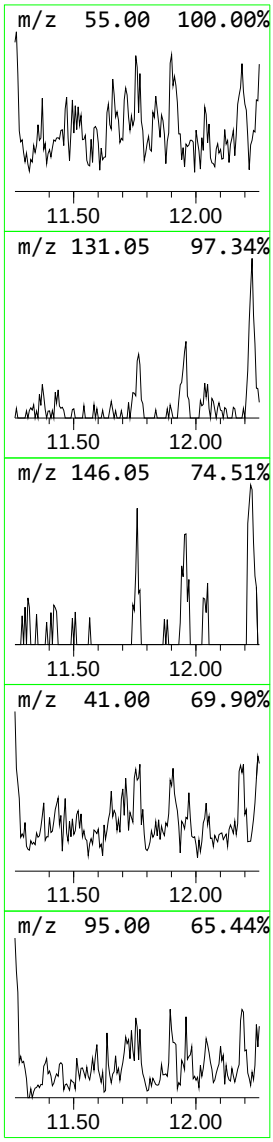
****

Peak Number 3 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.759	3.30 ng/ul	65678	Naphthalene-d8	10.855

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1-chloro-1-ethyl-2...	146	C8H15Cl	061142-56-1	38
2	Ethanamine, 2-phenoxy-	137	C8H11NO	001758-46-9	10
3	Oxazolidin-2-one, 4-methylene-5,...	218	C12H14N2O2	340007-23-0	10
4	3-Buten-2-one, 4-phenyl-	146	C10H10O	000122-57-6	10
5	Cyclohexanemethylamine	113	C7H15N	003218-02-8	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
Data File : BG062124.D
Acq On : 17 Jul 2024 22:36
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Sample : P3217-16
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ALS Vial : 19 Sample Multiplier: 1

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

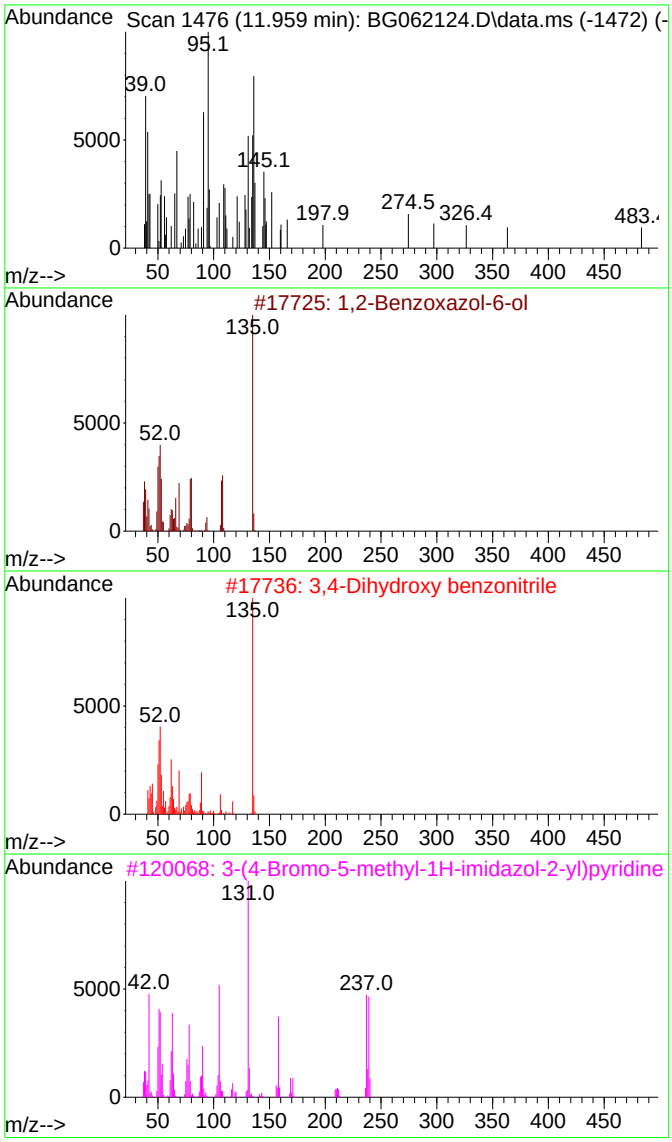
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

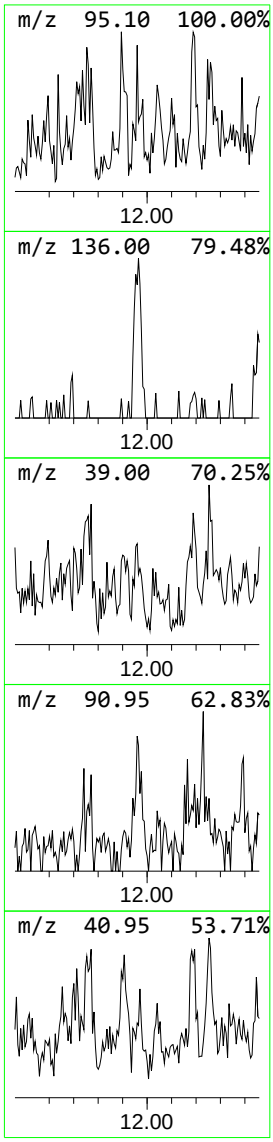
****

Peak Number 4 unknown-02 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.959	2.71 ng/ul	53989	Naphthalene-d8	10.855

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzoxazol-6-ol	135	C7H5NO2	065685-55-4	27
2	3,4-Dihydroxy benzonitrile	135	C7H5NO2	054337-90-5	27
3	3-(4-Bromo-5-methyl-1H-imidazol-...	237	C9H8BrN3	1010410-93-4	27
4	6-Nitroveratryl alcohol	213	C9H11NO5	001016-58-6	22
5	1,3-Benzoxazol-4-ol	135	C7H5NO2	089590-22-7	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
Data File : BG062124.D
Acq On : 17 Jul 2024 22:36
Operator : MA/JU
Sample : P3217-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZK5

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

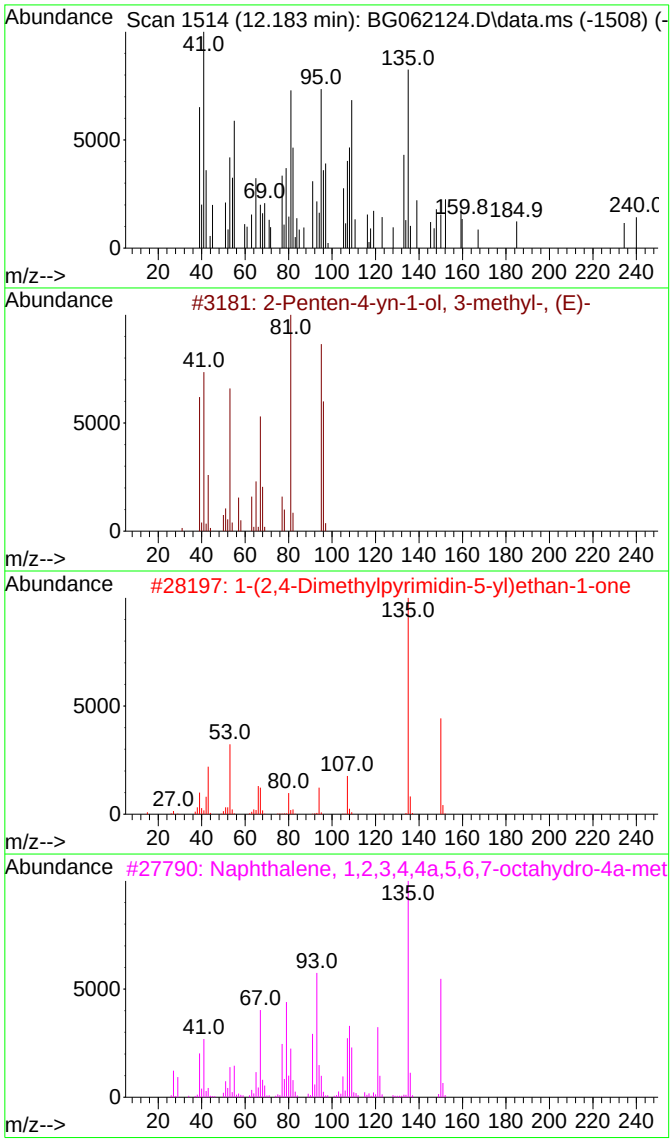
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

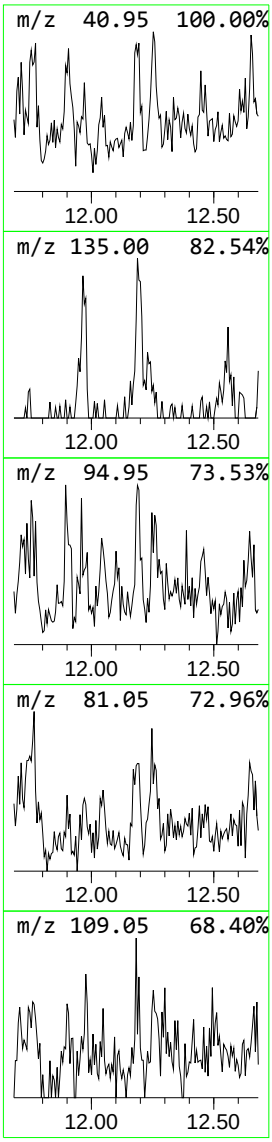
****

Peak Number 5 unknown-03 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.182	2.88 ng/ul	57346	Naphthalene-d8	10.855

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Penten-4-yn-1-ol, 3-methyl-, (E)-	96	C6H8O	006153-06-6	38
2	1-(2,4-Dimethylpyrimidin-5-yl)et...	150	C8H10N2O	055933-85-2	35
3	Naphthalene, 1,2,3,4,4a,5,6,7-oc...	150	C11H18	013943-77-6	30
4	Camphor	152	C10H16O	000076-22-2	25
5	4-Pentenenitrile	81	C5H7N	000592-51-8	18





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Acq On : 17 Jul 2024 22:36
Operator : MA/JU
Sample : P3217-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZK5

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

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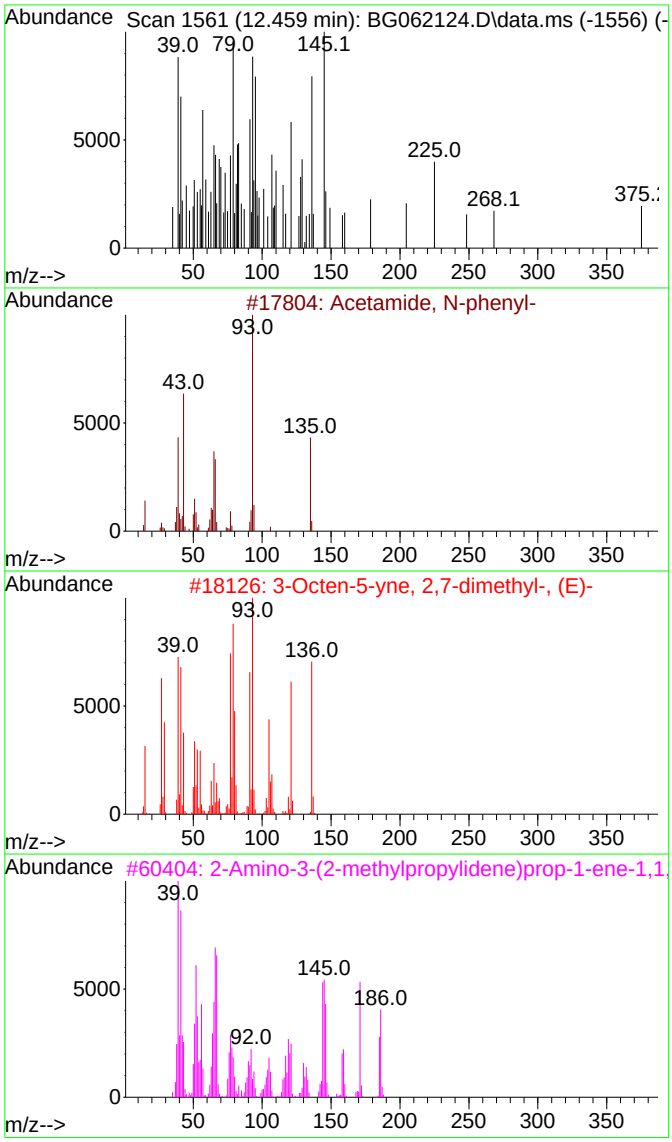
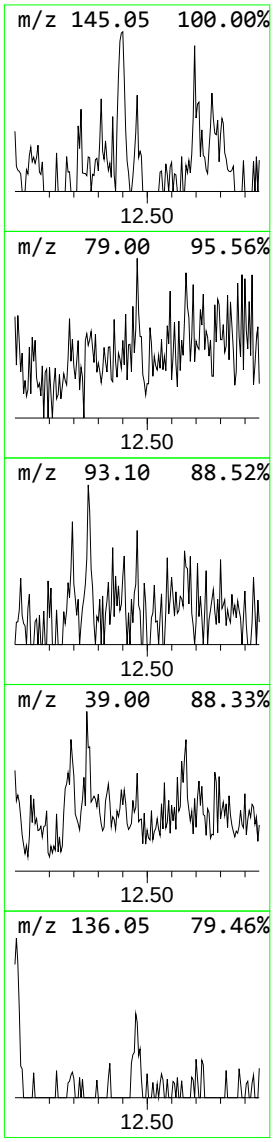
Peak Number 6 unknown-04 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.459	2.29 ng/ul	45640	Naphthalene-d8	10.855

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-phenyl-	135	C8H9NO	000103-84-4	47
2	3-Octen-5-yne, 2,7-dimethyl-, (E)-	136	C10H16	055956-33-7	38
3	2-Amino-3-(2-methylpropylidene)p...	186	C10H10N4	1000386-76-3	38
4	Bicyclo[4.2.0]oct-7-ene	108	C8H12	000616-10-4	38
5	1-Octen-3-yne	108	C8H12	017679-92-4	35





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Sample : P3217-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZK5

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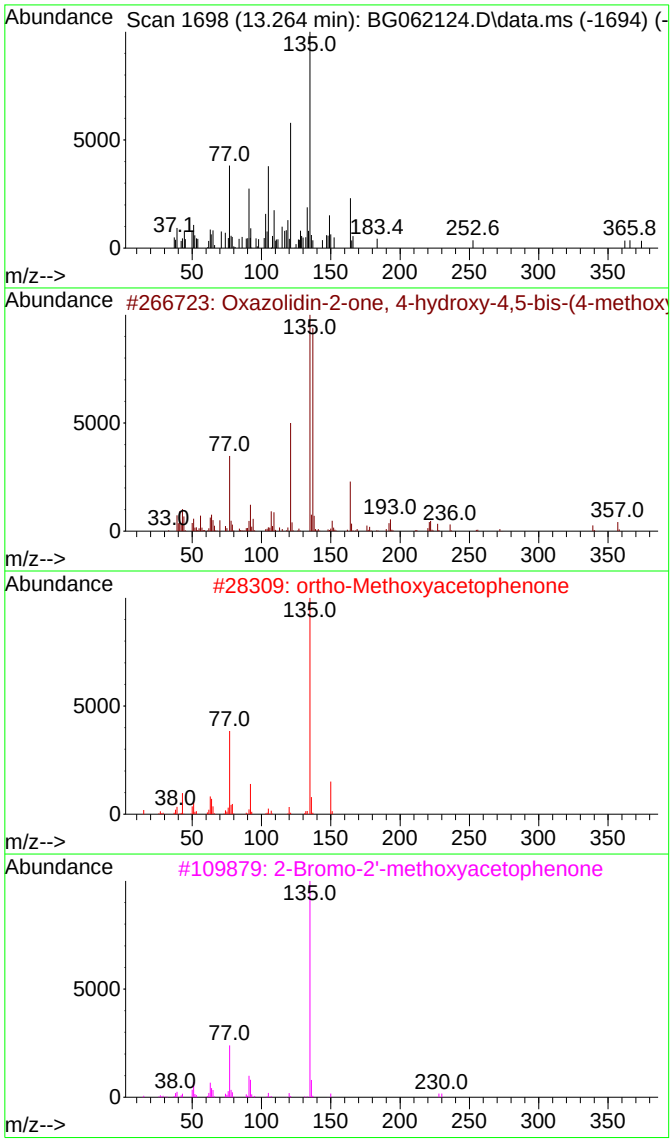
Quant Title : SVOA CALIBRATION

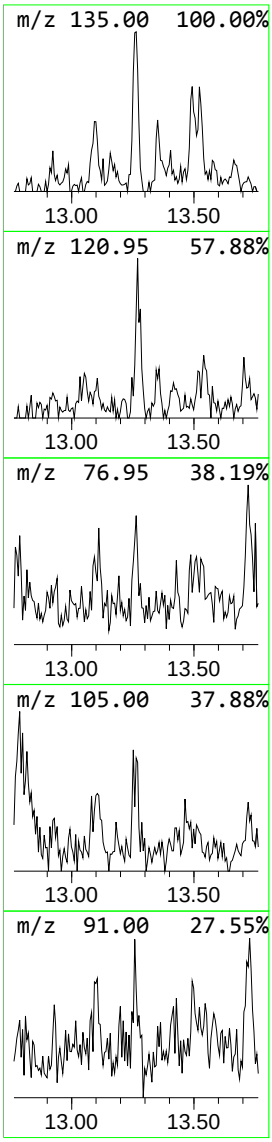
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Oxazolidin-2-one, 4-hydroxy... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.264	3.34 ng/ul	65864	Acenaphthene-d10	14.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxazolidin-2-one, 4-hydroxy-4,5-...	357	C20H23NO5	1000315-91-0	59
2	ortho-Methoxyacetophenone	150	C9H10O2	000579-74-8	49
3	2-Bromo-2'-methoxyacetophenone	228	C9H9BrO2	031949-21-0	47
4	2-Methoxy-N-(6-nitro-2-benzothia...	329	C15H11N3O4S	301859-01-8	47
5	1-(2-methoxyphenyl)butan-1-one	178	C11H14O2	1000456-67-1	47





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Misc :
ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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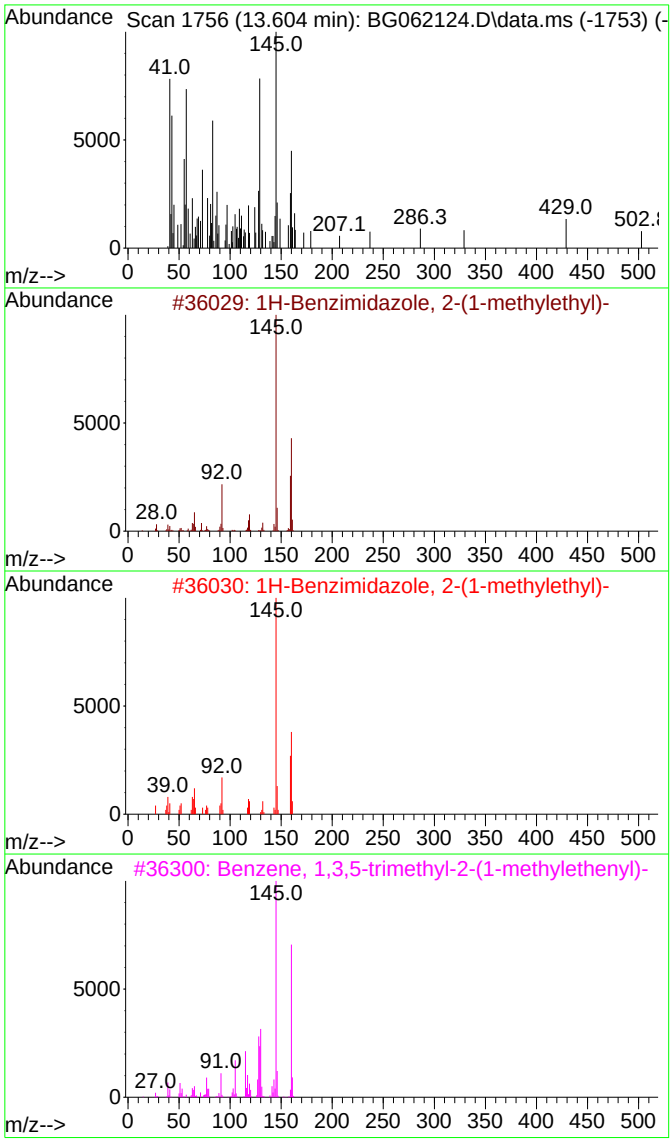
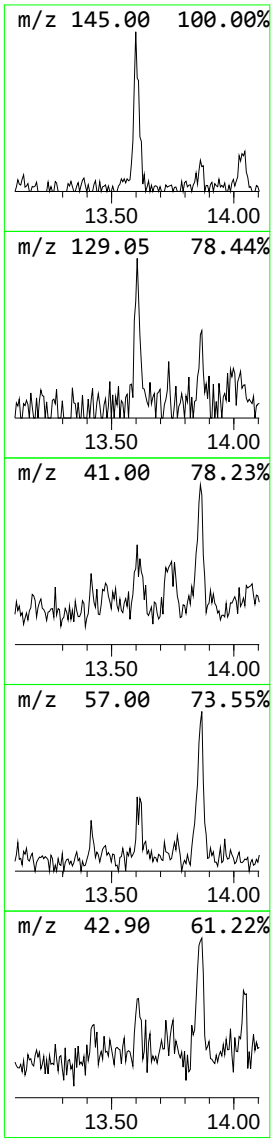
Peak Number 8 unknown-05 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.604	3.79 ng/ul	74604	Acenaphthene-d10	14.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-(1-methyleth...	160	C10H12N2	005851-43-4	43
2	1H-Benzimidazole, 2-(1-methyleth...	160	C10H12N2	005851-43-4	43
3	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	38
4	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	38
5	1H-Benzimidazole, 1-ethyl-2-methyl-	160	C10H12N2	005805-76-5	38





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Operator : MA/JU
Sample : P3217-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

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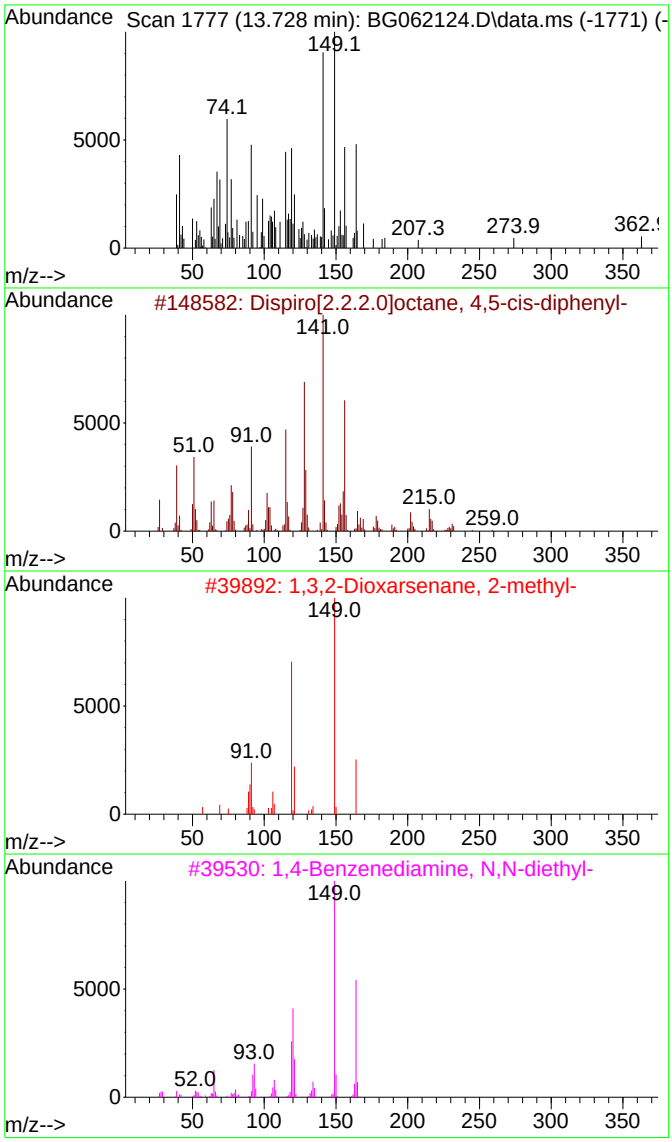
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

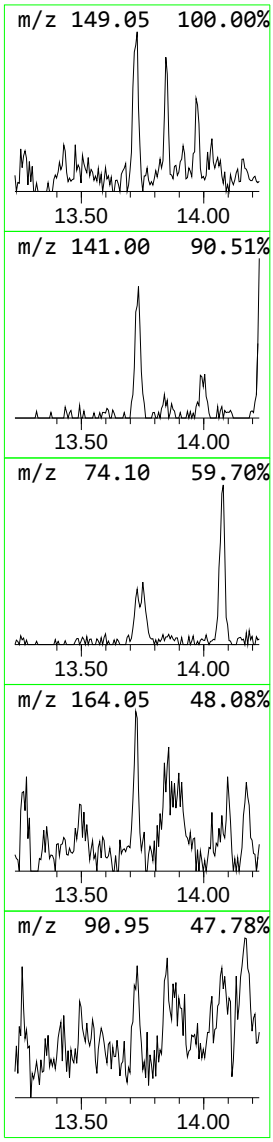
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 unknown-06 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.728	5.82 ng/ul	114696	Acenaphthene-d10	14.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dispiro[2.2.2.0]octane, 4,5-cis-...	260	C20H20	1000152-26-3	30
2	1,3,2-Dioxarsenane, 2-methyl-	164	C4H9AsO2	024635-97-0	27
3	1,4-Benzenediamine, N,N-diethyl-	164	C10H16N2	000093-05-0	22
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	18
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	18





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Sample : P3217-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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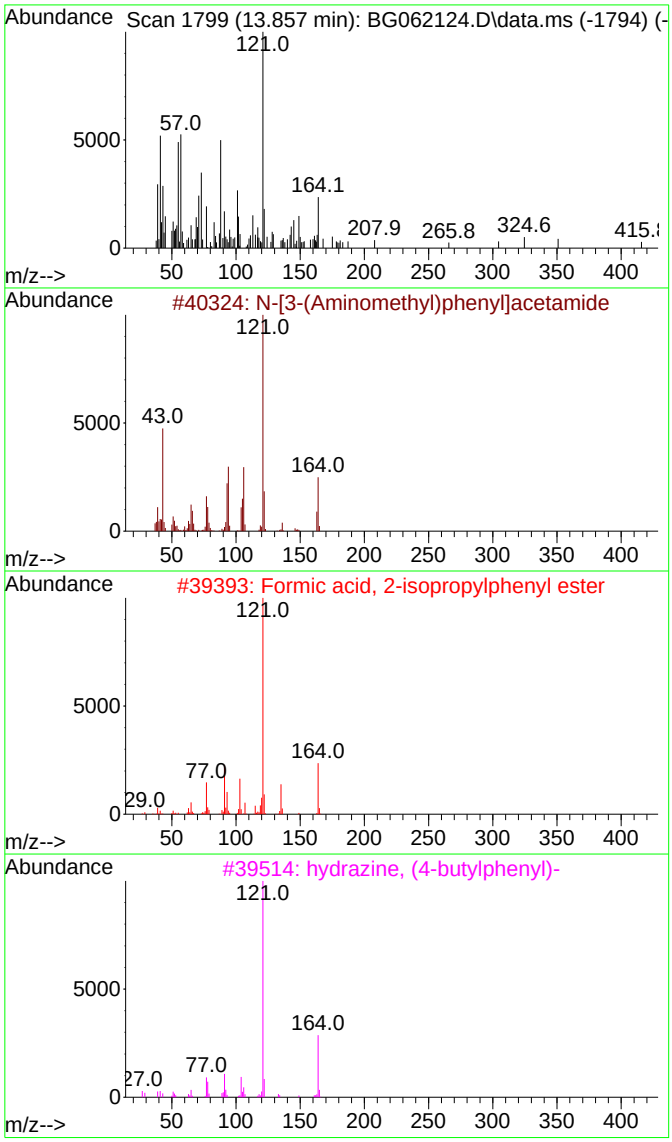
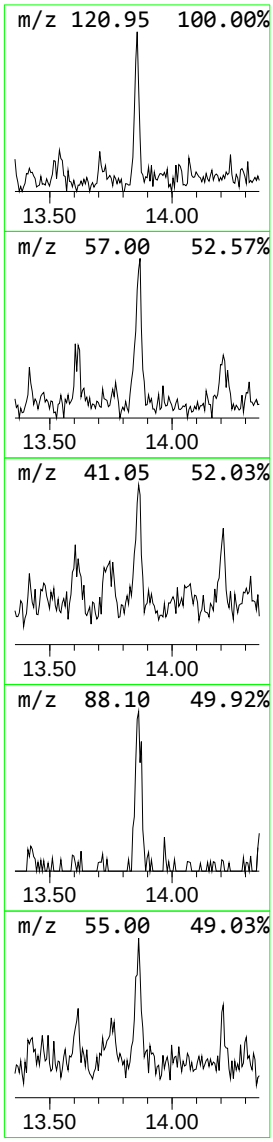
Peak Number 10 unknown-07 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.857	6.15 ng/ul	121149	Acenaphthene-d10	14.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-[3-(Aminomethyl)phenyl]acetamide	164	C9H12N2O	096783-68-5	38
2	Formic acid, 2-isopropylphenyl e...	164	C10H12O2	1000368-95-8	35
3	hydrazine, (4-butylphenyl)-	164	C10H16N2	1000404-47-9	35
4	Anisyl butyrate	208	C12H16O3	006963-56-0	27
5	Benzenamine, 2,5-dimethyl-	121	C8H11N	000095-78-3	25





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Sample : P3217-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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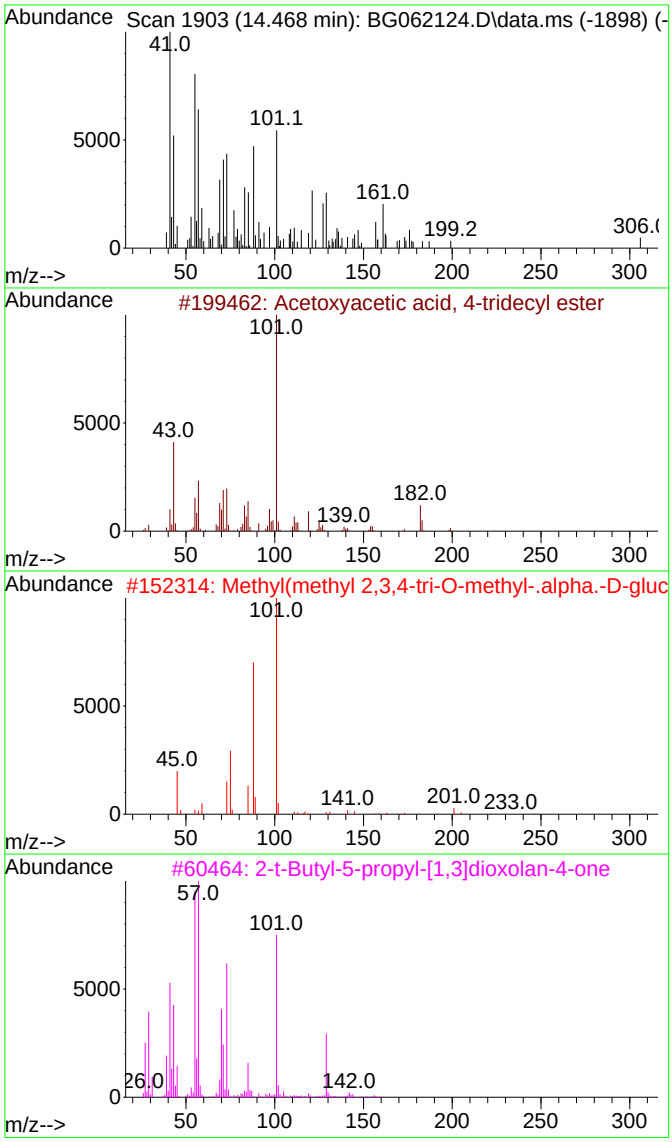
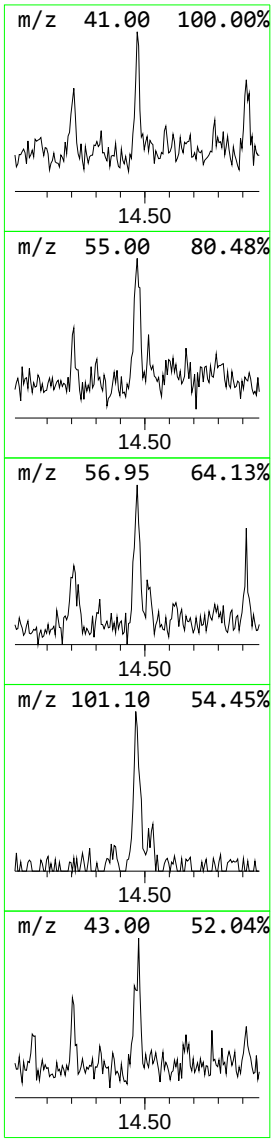
Peak Number 11 unknown-08 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.468	6.20 ng/ul	122035	Acenaphthene-d10	14.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetoxyacetic acid, 4-tridecyl e...	300	C17H32O4	1000308-80-7	35
2	Methyl(methyl 2,3,4-tri-O-methyl...	264	C11H20O7	052729-97-2	22
3	2-t-Butyl-5-propyl-[1,3]dioxolan...	186	C10H18O3	157733-17-0	22
4	1-Octanol, 2,2-dimethyl-	158	C10H22O	002370-14-1	22
5	1,3-Dioxolan-4-one, 2-(1,1-dimet...	186	C10H18O3	089053-56-5	22





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Operator : MA/JU
Sample : P3217-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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

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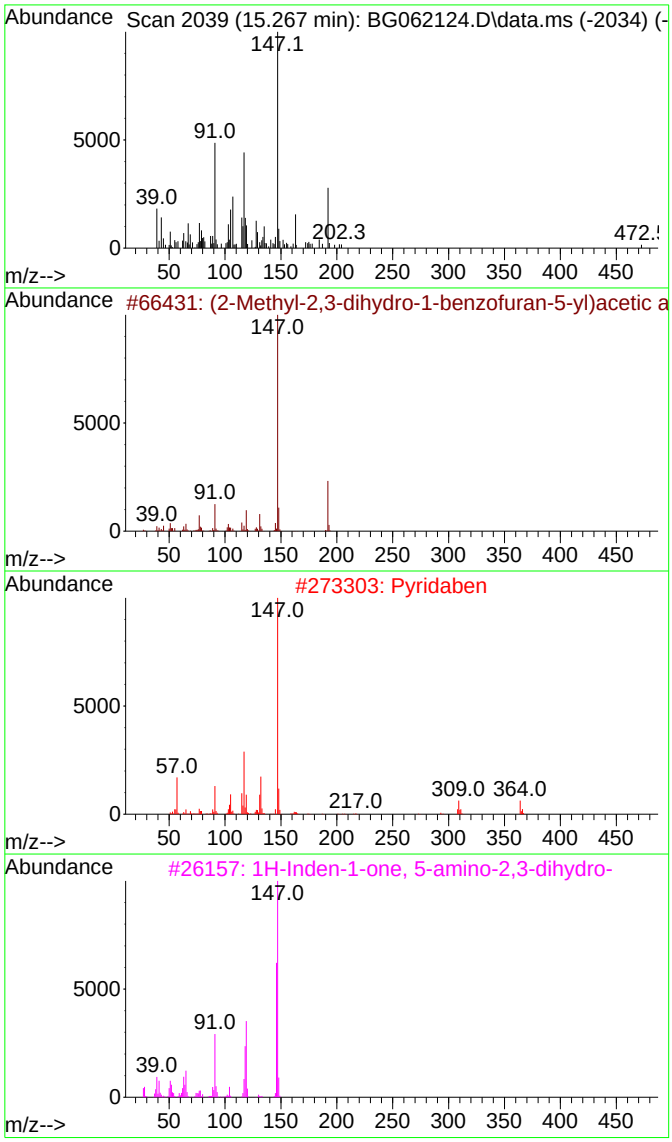
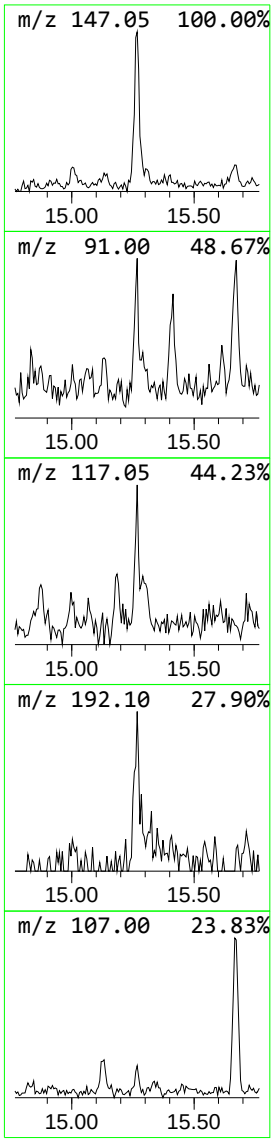
Peak Number 12 unknown-09 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.267	5.73 ng/ul	112773	Acenaphthene-d10	14.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(2-Methyl-2,3-dihydro-1-benzofur...	192	C11H12O3	889939-89-3	38
2	Pyridaben	364	C19H25ClN2OS	096489-71-3	38
3	1H-Inden-1-one, 5-amino-2,3-dihy...	147	C9H9NO	003470-54-0	27
4	2,5-Dimethylbenzoxazole	147	C9H9NO	005676-58-4	27
5	2,6-Dimethylphenyl isocyanate	147	C9H9NO	028556-81-2	27





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Sample : P3217-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

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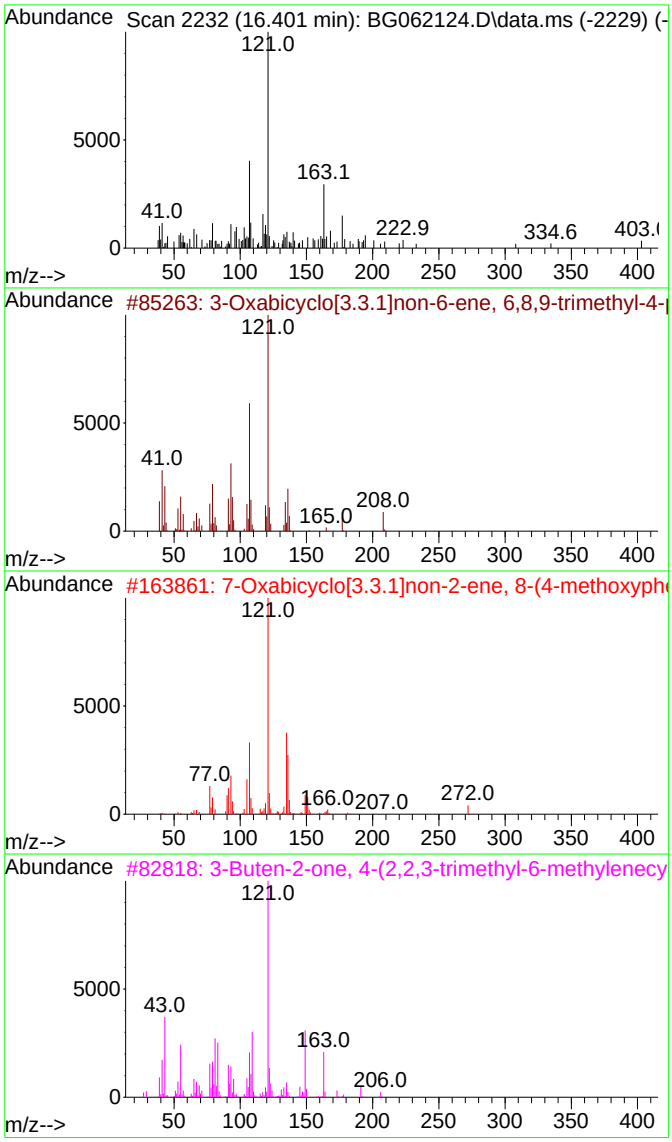
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

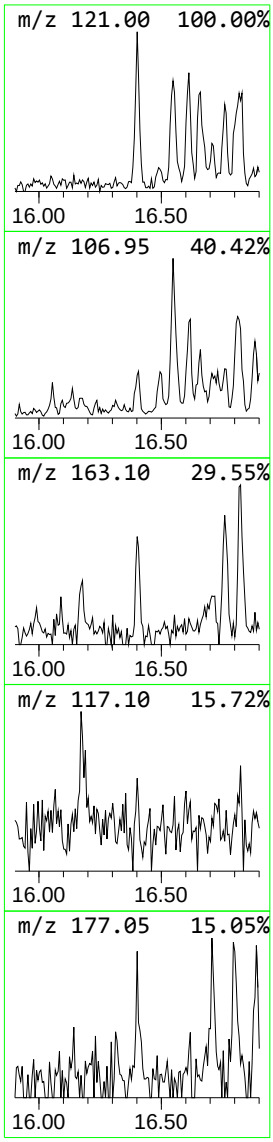
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 unknown-10 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.401	2.67 ng/ul	61205	Phenanthrene-d10	17.423

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Oxabicyclo[3.3.1]non-6-ene, 6,...	208	C14H24O	1000277-07-8	45
2	7-Oxabicyclo[3.3.1]non-2-ene, 8-...	272	C18H24O2	1000264-58-5	42
3	3-Buten-2-one, 4-(2,2,3-trimethy...	206	C14H22O	000079-68-5	38
4	4-Isopropoxybenzohydrazide, 2Ac ...	278	C14H18N2O4	1010486-70-3	38
5	.gamma.-Elemene	204	C15H24	029873-99-2	37





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Sample : P3217-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

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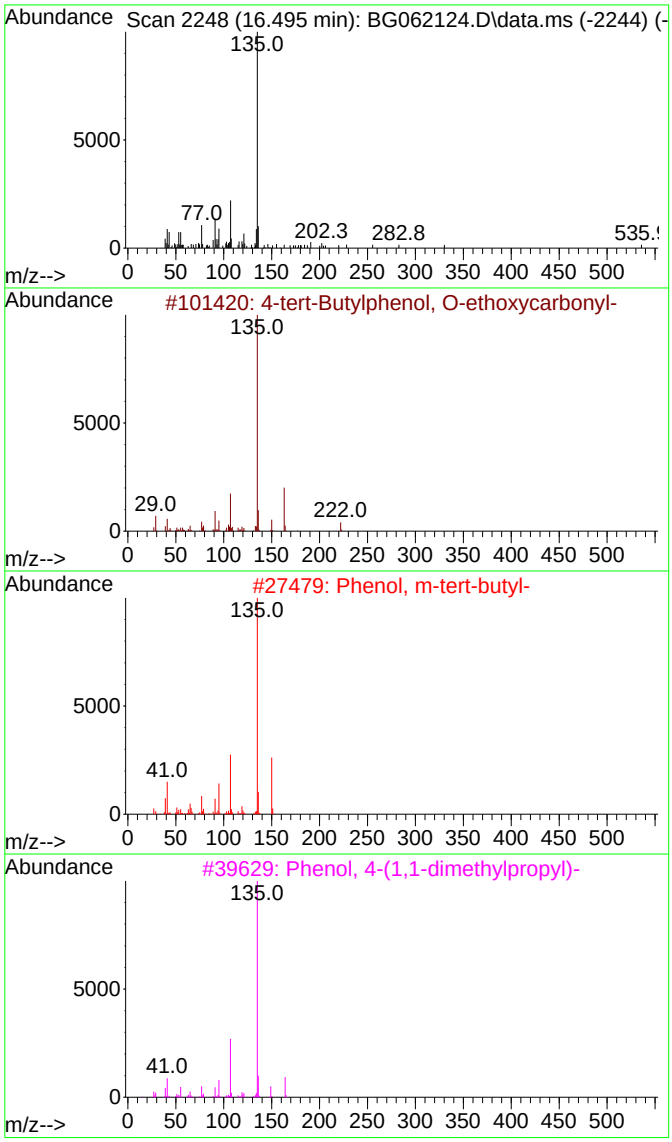
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

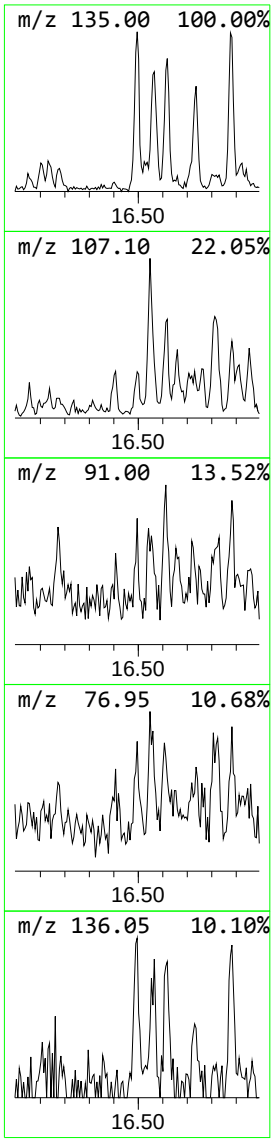
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 4-tert-Butylphenol, O-ethox... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.495	2.20 ng/ul	50466	Phenanthrene-d10	17.423

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-tert-Butylphenol, O-ethoxycarb...	222	C13H18O3	026177-66-2	72
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	72
3	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	72
4	2-tert-Butylphenol, O-ethoxycarb...	222	C13H18O3	1000487-37-8	64
5	Benzeneacetonitrile, 4-fluoro-	135	C8H6FN	000459-22-3	64





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Misc :
ALS Vial : 19 Sample Multiplier: 1

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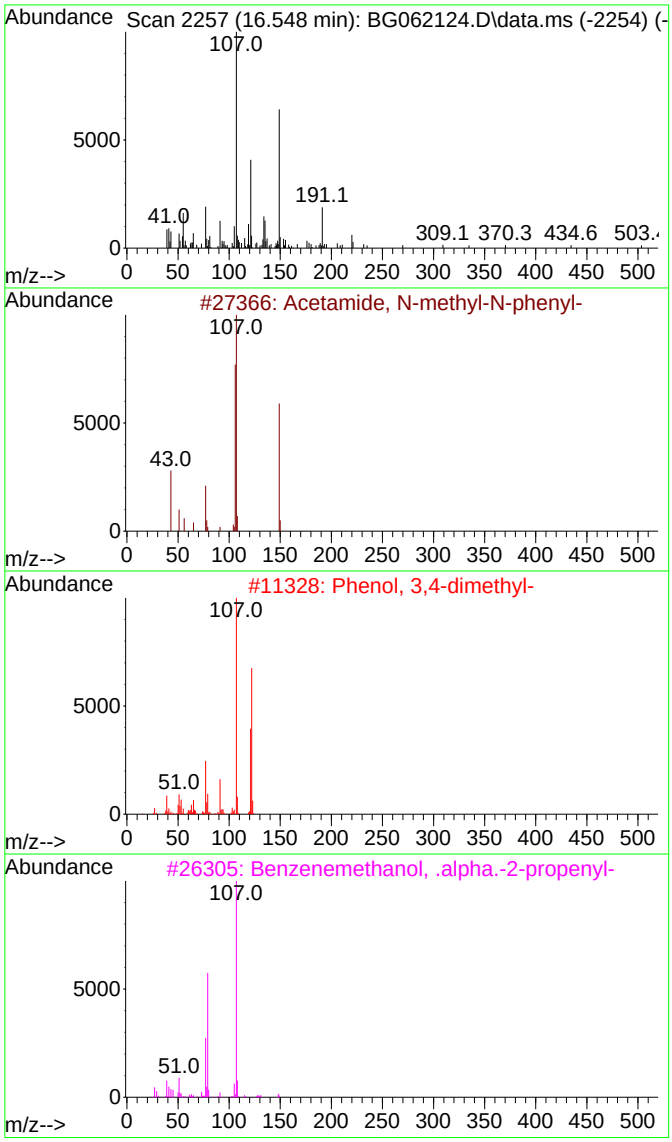
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

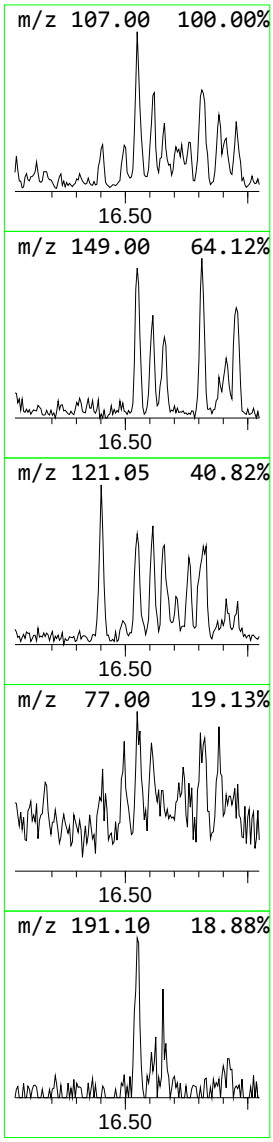
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Acetamide, N-methyl-N-phenyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.548	4.94 ng/ul	113279	Phenanthrene-d10	17.423

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-methyl-N-phenyl-	149	C9H11NO	000579-10-2	52
2	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	38
3	Benzenemethanol, .alpha.-2-prope...	148	C10H12O	000936-58-3	38
4	Phenol, 4-propyl-	136	C9H12O	000645-56-7	38
5	Benzene, 1-ethoxy-4-ethyl-	150	C10H14O	001585-06-4	38





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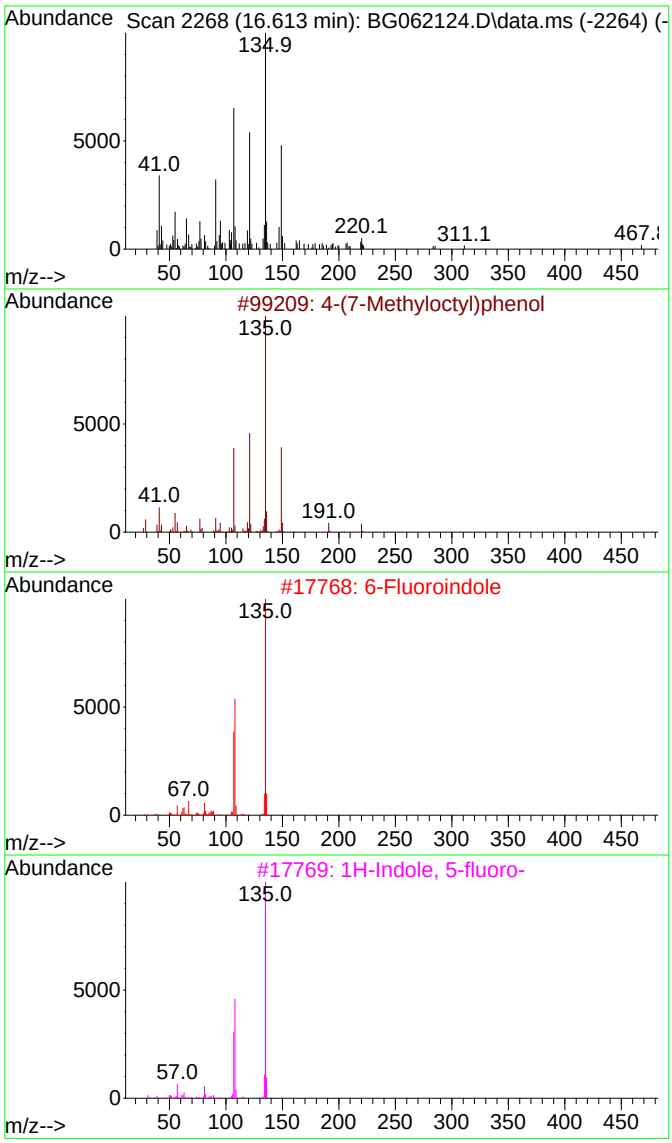
Quant Title : SVOA CALIBRATION

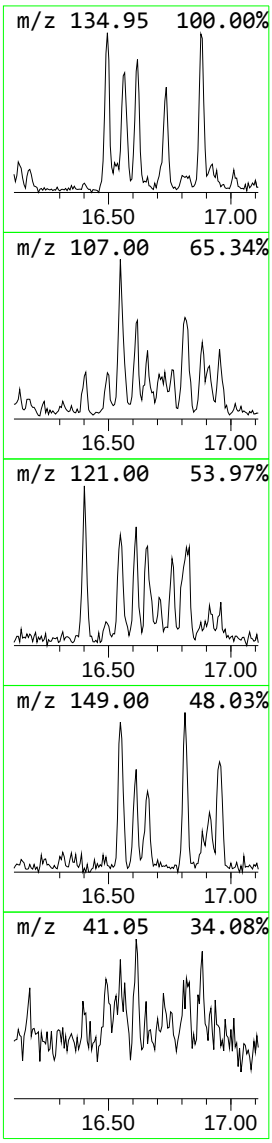
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 4-(7-Methyloctyl)phenol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.613	3.97 ng/ul	91005	Phenanthrene-d10	17.423

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	90
2	6-Fluoroindole	135	C8H6FN	000399-51-9	46
3	1H-Indole, 5-fluoro-	135	C8H6FN	000399-52-0	46
4	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	43
5	1-(2-Isopropoxybenzyl)piperazine	234	C14H22N2O	1000461-00-7	38





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Data File : BG062124.D
Acq On : 17 Jul 2024 22:36
Operator : MA/JU
Sample : P3217-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZK5

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

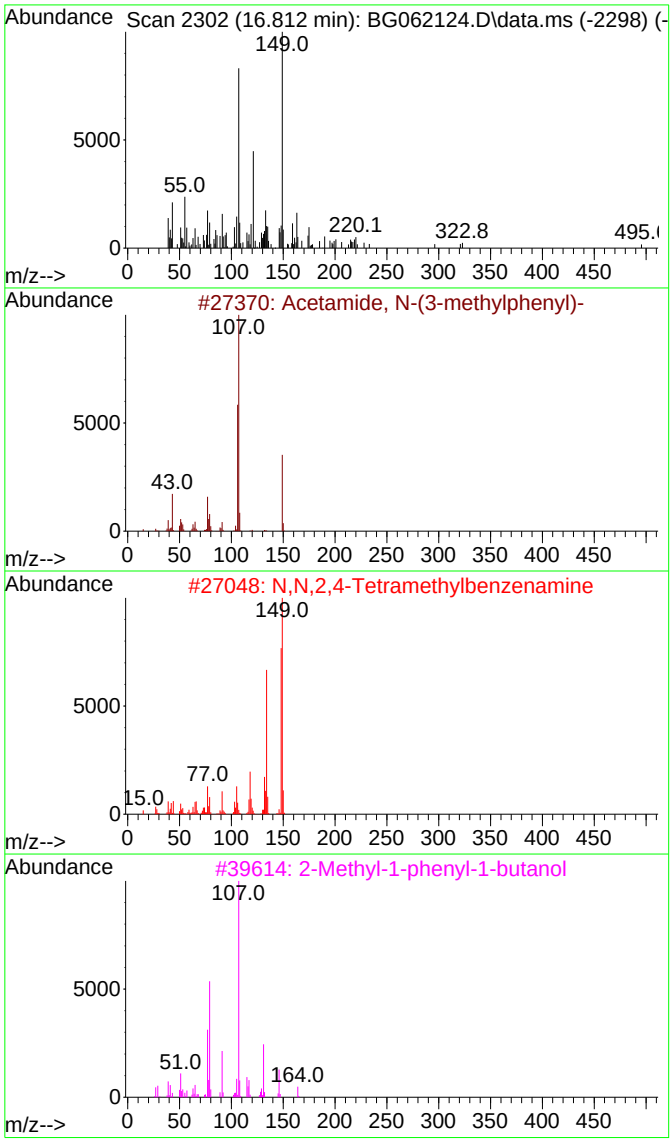
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

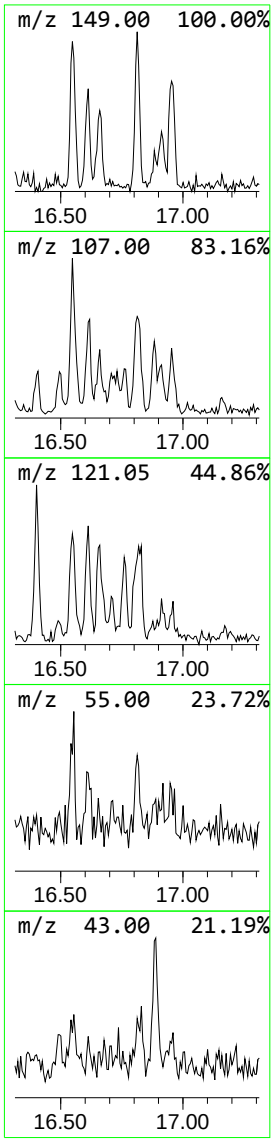
****

Peak Number 17 unknown-11 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.812	5.61 ng/ul	128718	Phenanthrene-d10	17.423

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	43
2	N,N,2,4-Tetramethylbenzenamine	149	C10H15N	000769-53-9	38
3	2-Methyl-1-phenyl-1-butanol	164	C11H16O	003968-86-3	30
4	Resedine	163	C9H9NO2	060426-44-0	30
5	Bicyclo[3.1.1]hept-2-en-6-one, 2...	150	C10H14O	000473-06-3	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
Data File : BG062124.D
Acq On : 17 Jul 2024 22:36
Operator : MA/JU
Sample : P3217-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZK5

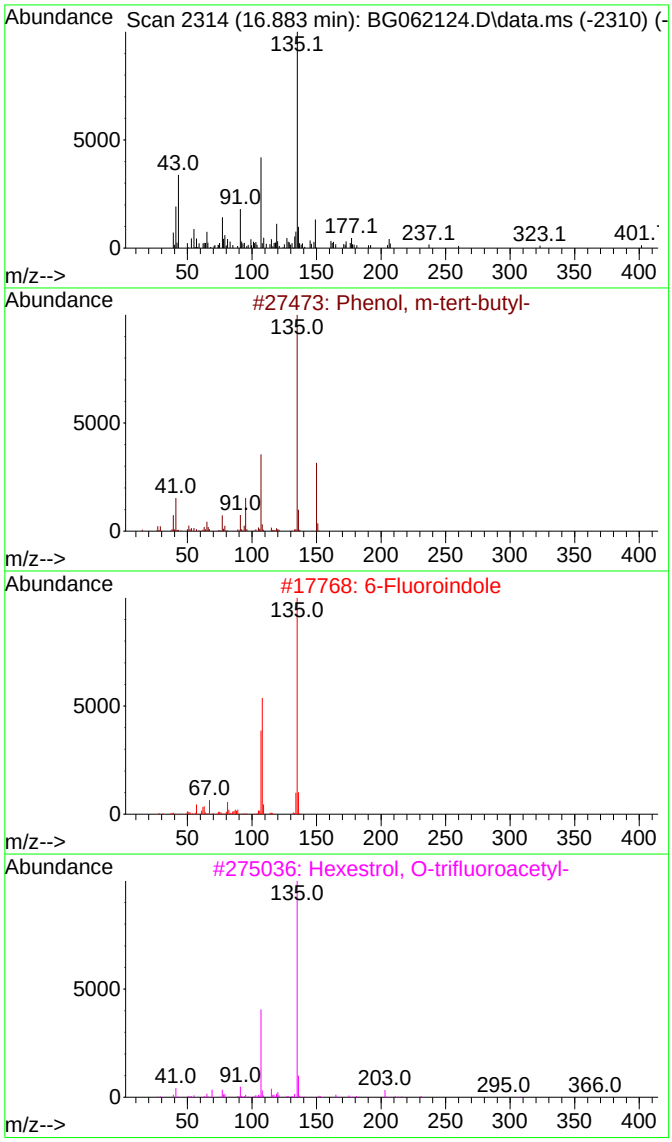
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

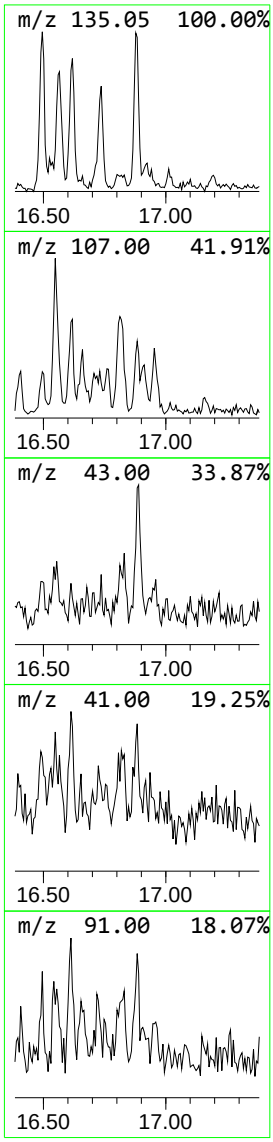
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Phenol, m-tert-butyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.883	3.54 ng/ul	81249	Phenanthrene-d10	17.423

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	64
2	6-Fluoroindole	135	C8H6FN	000399-51-9	64
3	Hexestrol, O-trifluoroacetyl-	366	C20H21F3O3	1000365-31-7	64
4	meso-Hexestrol, O,O'-bis(n-propy...	442	C26H34O6	1000487-65-0	59
5	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
Data File : BG062124.D
Acq On : 17 Jul 2024 22:36
Operator : MA/JU
Sample : P3217-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZK5

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
Indane	8.410	10.3	ng/ul	91484	1	8.040	177224	20.0
2H-Inden-2-one,...	11.260	3.0	ng/ul	60328	2	10.855	398095	20.0
unknown-01	11.759	3.3	ng/ul	65678	2	10.855	398095	20.0
unknown-02	11.959	2.7	ng/ul	53989	2	10.855	398095	20.0
unknown-03	12.182	2.9	ng/ul	57346	2	10.855	398095	20.0
unknown-04	12.459	2.3	ng/ul	45640	2	10.855	398095	20.0
Oxazolidin-2-on...	13.264	3.3	ng/ul	65864	3	14.674	393941	20.0
unknown-05	13.604	3.8	ng/ul	74604	3	14.674	393941	20.0
unknown-06	13.728	5.8	ng/ul	114696	3	14.674	393941	20.0
unknown-07	13.857	6.2	ng/ul	121149	3	14.674	393941	20.0
unknown-08	14.468	6.2	ng/ul	122035	3	14.674	393941	20.0
unknown-09	15.267	5.7	ng/ul	112773	3	14.674	393941	20.0
unknown-10	16.401	2.7	ng/ul	61205	4	17.423	458516	20.0
4-tert-Butylphe...	16.495	2.2	ng/ul	50466	4	17.423	458516	20.0
Acetamide, N-me...	16.548	4.9	ng/ul	113279	4	17.423	458516	20.0
4-(7-Methylocty...	16.613	4.0	ng/ul	91005	4	17.423	458516	20.0
unknown-11	16.812	5.6	ng/ul	128718	4	17.423	458516	20.0
Phenol, m-tert-...	16.883	3.5	ng/ul	81249	4	17.423	458516	20.0