LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021443.D
Acq On : 08 Aug 2024 09:31
Operator : CG/JU
Sample : P3378-04DL2 30X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AY7DL2

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_P\Methods\SFAM-EPA-BP071024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021443.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.870	145	150	159	rBV	24754	41700	0.20%	0.068%
2	5.293	387	392	404	rBV2	19330	51544	0.24%	0.084%
3	7.252	721	725	734	rVV2	49987	106546	0.50%	0.174%
4	7.340	734	740	753	rVB	87134	191131	0.90%	0.311%
5	7.616	780	787	798	rBV	380503	781073	3.68%	1.272%
6	7.705	798	802	811	rVB3	23407	54228	0.26%	0.088%
7	7.963	837	846	863	rBV	560349	994426	4.69%	1.619%
8	8.105	863	870	873	rBV2	121467	246428	1.16%	0.401%
9	8.487	925	935	951	rVV5	59454	226001	1.07%	0.368%
10	8.816	986	991	1001	rVB4	18161	37765	0.18%	0.062%
11	8.946	1006	1013	1023	rVB	43074	81761	0.39%	0.133%
12	9.052	1023	1031	1033	rBV3	142414	271696	1.28%	0.442%
13	9.134	1041	1045	1053	rVB2	37288	71923	0.34%	0.117%
14	9.399	1084	1090	1097	rBV2	33655	62072	0.29%	0.101%
15	9.587	1115	1122	1125	rBV	528875	1024113	4.83%	1.668%
16	9.746	1143	1149	1151	rBV	59621	96733	0.46%	0.158%
17	9.904	1165	1176	1186	rBV	516402	1287117	6.07%	2.096%
18	10.046	1195	1200	1217	rVB	105952	266792	1.26%	0.434%
19	10.222	1226	1230	1239	rVB	23988	45360	0.21%	0.074%
20	10.310	1239	1245	1246	rBV	95942	121906	0.57%	0.199%
21	10.363	1249	1254	1257	rVV	717218	1219675	5.75%	1.986%
22	10.422	1257	1264	1278	rVV	11383994	21209895	100.00%	34.542%
23	10.540	1278	1284	1295	rVB	991817	1840648	8.68%	2.998%
24	10.781	1319	1325	1334	rBV2	63312	152786	0.72%	0.249%
25	10.863	1335	1339	1346	rVB	26126	48799	0.23%	0.079%
26	10.951	1347	1354	1358	rBV	148642	274088	1.29%	0.446%
27	10.987	1358	1360	1363	rVV	87104	119573	0.56%	0.195%
28	11.022	1363	1366	1380	rVB	86425	197642	0.93%	0.322%
29	11.246	1397	1404	1427	rBV2	236479	632298	2.98%	1.030%
30	11.422	1427	1434	1439	rVV	124928	263027	1.24%	0.428%
31	11.475	1439	1443	1453	rVV2	181891	413326	1.95%	0.673%
32	11.575	1453	1460	1475	rVB4	48036	157774	0.74%	0.257%
33	11.757	1486	1491	1494	rBV2	26236	46939	0.22%	0.076%
34	11.816	1494	1501	1515	rVB2	109446	326061	1.54%	0.531%
35	11.940	1515	1522	1526	rBV	53556	110831	0.52%	0.180%
36	12.040	1532	1539	1550	rBV	1285832	2190887	10.33%	3.568%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021443.D
Acq On : 08 Aug 2024 09:31
Operator : CG/JU
Sample : P3378-04DL2 30X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AY7DL2

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_P\Methods\SFAM-EPA-BP071024.MA.M
Title : SVOA CALIBRATION

37	12.257	1566	1576	1583	rVB	557247	1153093	5.44%	1.878%
38	12.410	1597	1602	1607	rBV	38739	70424	0.33%	0.115%
39	12.487	1607	1615	1627	rVV2	100368	285610	1.35%	0.465%
40	12.681	1640	1648	1652	rVV5	27257	74035	0.35%	0.121%
41	12.722	1652	1655	1661	rVV8	21801	52113	0.25%	0.085%
42	13.022	1697	1706	1709	rBV4	22778	46680	0.22%	0.076%
43	13.075	1709	1715	1729	rVB2	160254	354253	1.67%	0.577%
44	13.263	1742	1747	1764	rVB4	32658	107723	0.51%	0.175%
45	13.410	1766	1772	1780	rBV4	71068	214389	1.01%	0.349%
46	13.557	1790	1797	1802	rBV4	73136	163069	0.77%	0.266%
47	13.616	1802	1807	1813	rVV3	59106	114775	0.54%	0.187%
48	13.675	1813	1817	1829	rVB3	28711	72626	0.34%	0.118%
49	13.775	1829	1834	1838	rBV	60554	108465	0.51%	0.177%
50	13.816	1838	1841	1849	rVB5	27894	61137	0.29%	0.100%
51	13.945	1855	1863	1865	rBV	44634	71239	0.34%	0.116%
52	13.998	1870	1872	1880	rVB	33598	51325	0.24%	0.084%
53	14.245	1905	1914	1921	rBV	1049188	1721765	8.12%	2.804%
54	14.310	1921	1925	1936	rVB	500749	745931	3.52%	1.215%
55	14.434	1941	1946	1953	rVV	99436	171641	0.81%	0.280%
56	14.498	1953	1957	1963	rVV	166515	292514	1.38%	0.476%
57	14.563	1963	1968	1974	rVB2	98497	196309	0.93%	0.320%
58	14.634	1974	1980	1982	rBV	138695	237210	1.12%	0.386%
59	14.669	1982	1986	1996	rVV	292991	517117	2.44%	0.842%
60	14.757	1996	2001	2007	rVV3	59783	117852	0.56%	0.192%
61	15.069	2043	2054	2068	rBV2	257782	608282	2.87%	0.991%
62	15.228	2076	2081	2083	rBV2	46520	74763	0.35%	0.122%
63	15.269	2084	2088	2092	rVV	77036	128746	0.61%	0.210%
64	15.322	2092	2097	2110	rVB	258705	482834	2.28%	0.786%
65	15.516	2115	2130	2136	rVV2	105831	330740	1.56%	0.539%
66	15.569	2136	2139	2142	rVV4	53432	86154	0.41%	0.140%
67	15.622	2142	2148	2154	rVV4	88842	264150	1.25%	0.430%
68	15.675	2154	2157	2169	rVV4	71309	182462	0.86%	0.297%
69	15.781	2169	2175	2178	rVV3	80795	158743	0.75%	0.259%
70	15.816	2178	2181	2187	rVV6	54386	114373	0.54%	0.186%
71	15.875	2188	2191	2201	rVB3	29860	61932	0.29%	0.101%
72	16.075	2215	2225	2240	rBV3	318868	903624	4.26%	1.472%
73	16.234	2246	2252	2256	rBV	104873	209036	0.99%	0.340%
74	16.281	2256	2260	2266	rVV4	177993	365867	1.72%	0.596%
75	16.357	2266	2273	2286	rVB	1061318	1965834	9.27%	3.201%
76	16.657	2319	2324	2329	rBV	188893	284132	1.34%	0.463%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021443.D
Acq On : 08 Aug 2024 09:31
Operator : CG/JU
Sample : P3378-04DL2 30X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL2

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_P\Methods\SFAM-EPA-BP071024.MA.M
Title : SVOA CALIBRATION

77	16.781	2340	2345	2358	rBV2	67931	181951	0.86%	0.296%
78	16.886	2359	2363	2369	rVB	90185	129031	0.61%	0.210%
79	16.975	2373	2378	2385	rBV	199773	431383	2.03%	0.703%
80	17.075	2389	2395	2399	rVV	1411800	2077157	9.79%	3.383%
81	17.116	2399	2402	2408	rVB	377745	542115	2.56%	0.883%
82	17.181	2408	2413	2417	rBV2	101712	170881	0.81%	0.278%
83	17.269	2423	2428	2430	rBV	129251	222312	1.05%	0.362%
84	17.304	2430	2434	2442	rVB3	234837	469362	2.21%	0.764%
85	17.375	2442	2446	2451	rBV2	63966	96095	0.45%	0.156%
86	17.428	2452	2455	2461	rVB	42625	73022	0.34%	0.119%
87	17.516	2463	2470	2480	rBV	904034	1547212	7.29%	2.520%
88	17.645	2488	2492	2499	rVB	97033	154653	0.73%	0.252%
89	17.722	2500	2505	2511	rVB	97033	152413	0.72%	0.248%
90	17.975	2542	2548	2551	rBV	69342	130357	0.61%	0.212%
91	18.051	2556	2561	2567	rVV4	72222	154581	0.73%	0.252%
92	18.157	2575	2579	2587	rVB2	86974	144808	0.68%	0.236%
93	18.292	2598	2602	2609	rBV3	104395	224997	1.06%	0.366%
94	18.598	2651	2654	2659	rVB3	48592	70141	0.33%	0.114%
95	19.051	2726	2731	2733	rBV2	97364	137707	0.65%	0.224%
96	19.222	2757	2760	2765	rVB	51401	63540	0.30%	0.103%
97	19.569	2815	2819	2828	rVB2	81577	163577	0.77%	0.266%
98	20.122	2909	2913	2922	rVB	178988	378001	1.78%	0.616%
99	21.516	3145	3150	3162	rBV2	1614767	2555605	12.05%	4.162%
100	24.792	3700	3707	3722	rVB	1005900	2645543	12.47%	4.308%

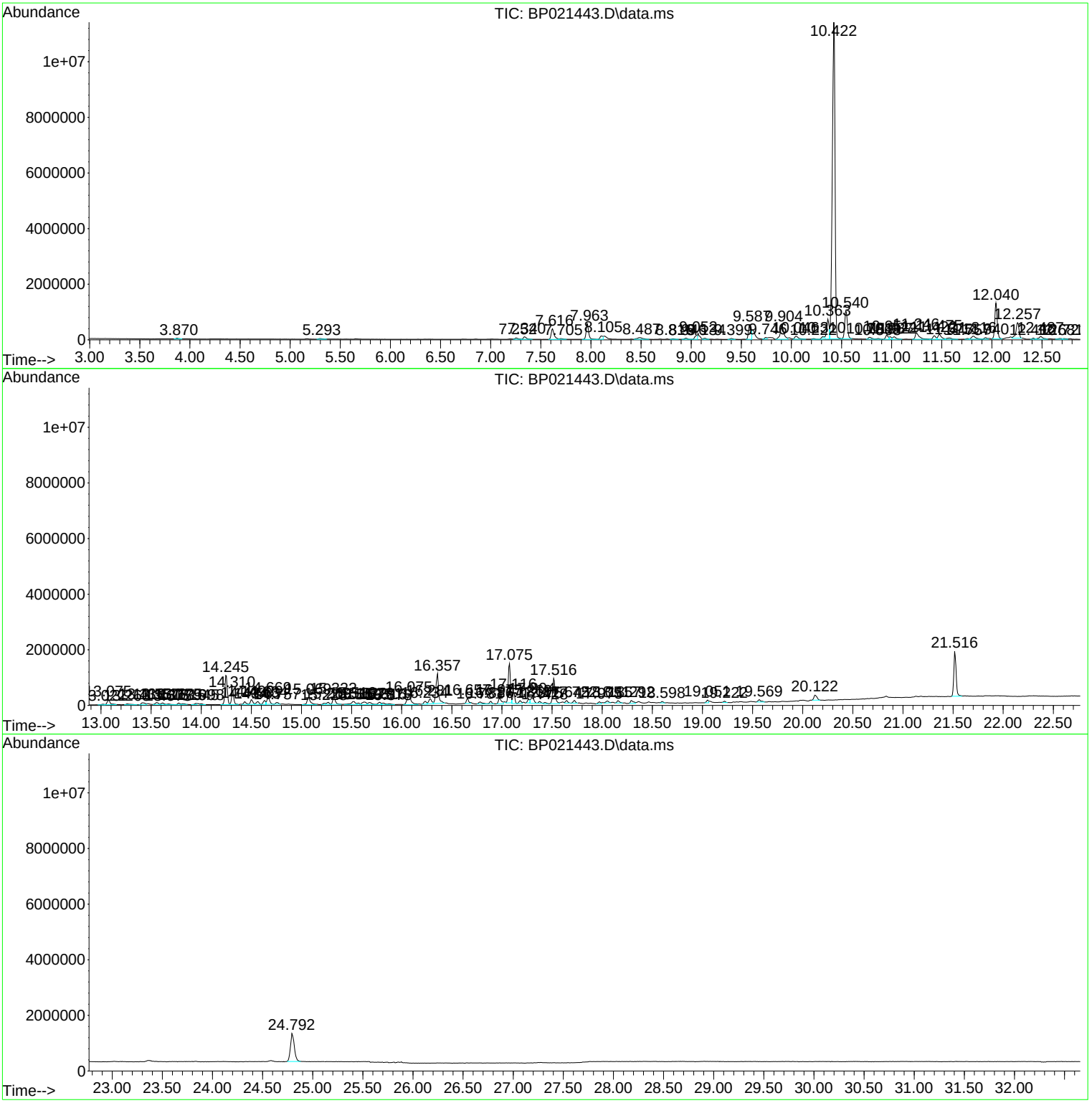
Sum of corrected areas: 61403975

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021443.D
Acq On : 08 Aug 2024 09:31
Operator : CG/JU
Sample : P3378-04DL2 30X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021443.D
Acq On : 08 Aug 2024 09:31
Operator : CG/JU
Sample : P3378-04DL2 30X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

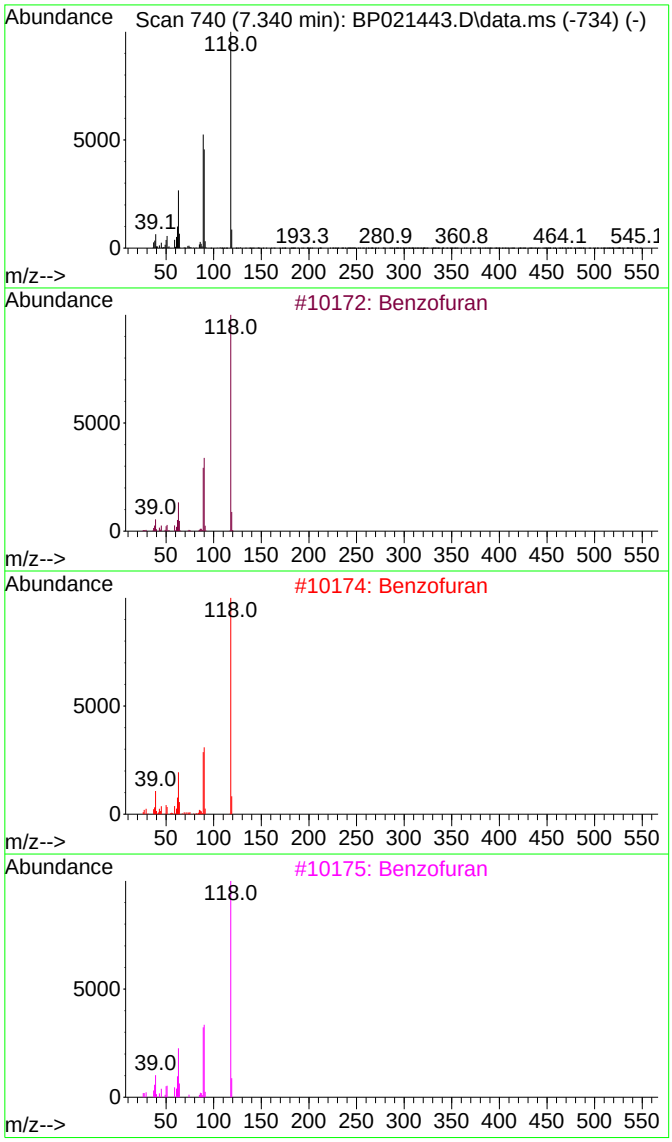
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

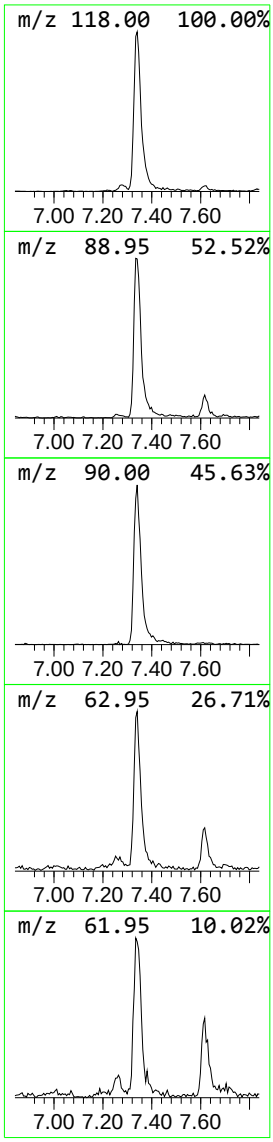
****

Peak Number 2 Benzofuran Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.340	4.89 ng/ul	191131	1,4-Dichlorobenzene-d4	7.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	95
2	Benzofuran	118	C8H6O	000271-89-6	94
3	Benzofuran	118	C8H6O	000271-89-6	93
4	Benzofuran	118	C8H6O	000271-89-6	90
5	3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021443.D
Acq On : 08 Aug 2024 09:31
Operator : CG/JU
Sample : P3378-04DL2 30X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL2

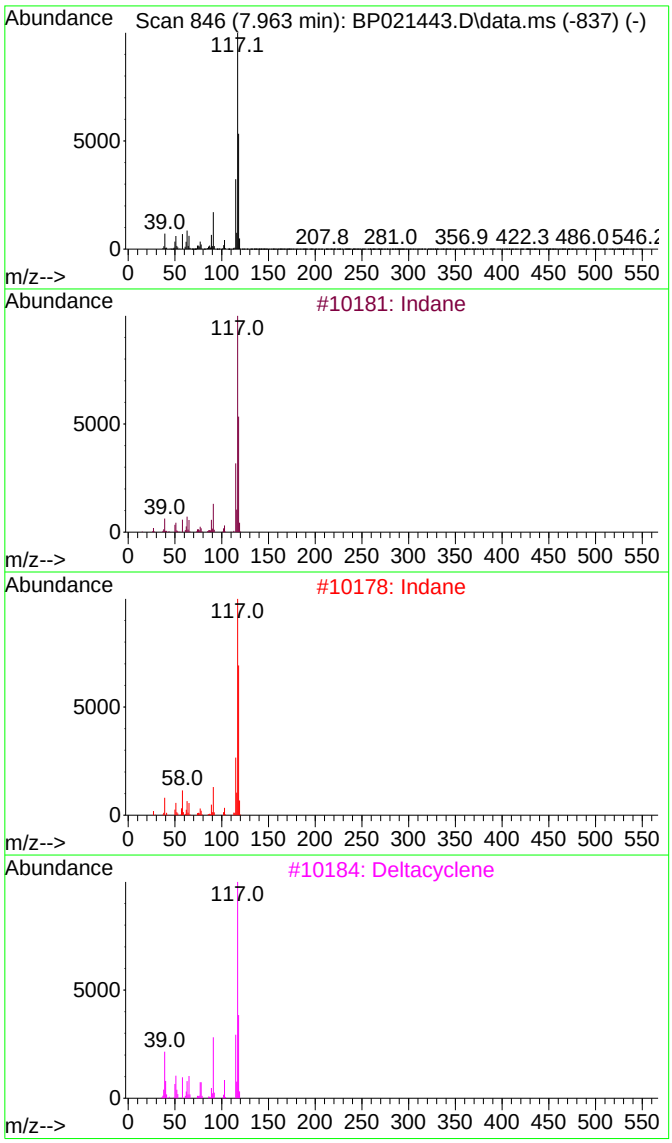
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

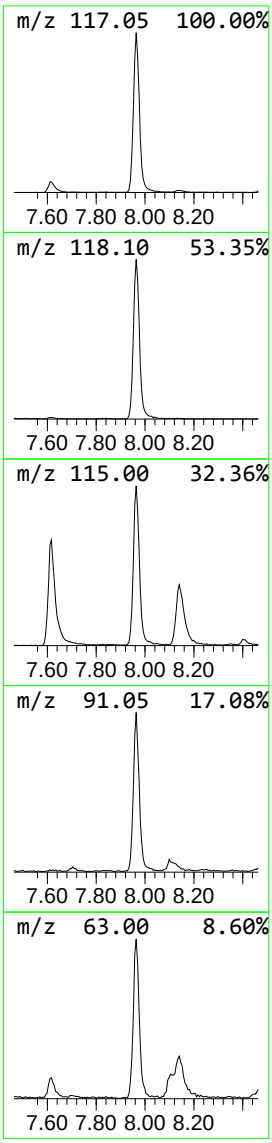
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.963	25.46 ng/ul	994426	1,4-Dichlorobenzene-d4	7.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	83
3	Deltacyclene	118	C9H10	007785-10-6	74
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	72
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021443.D
Acq On : 08 Aug 2024 09:31
Operator : CG/JU
Sample : P3378-04DL2 30X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL2

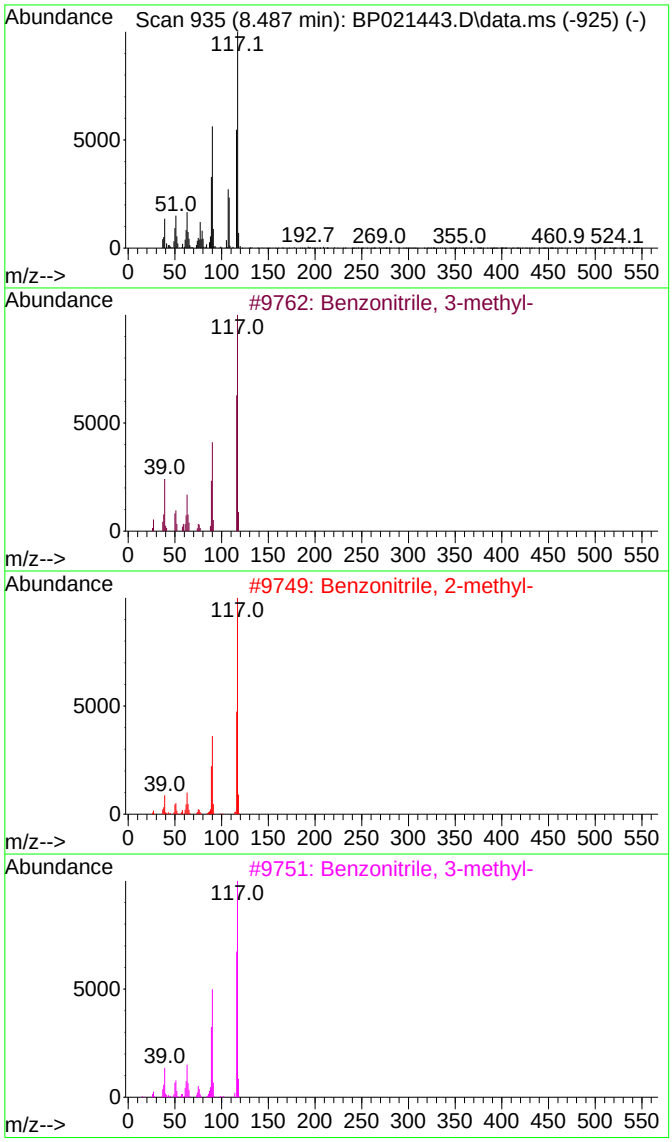
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

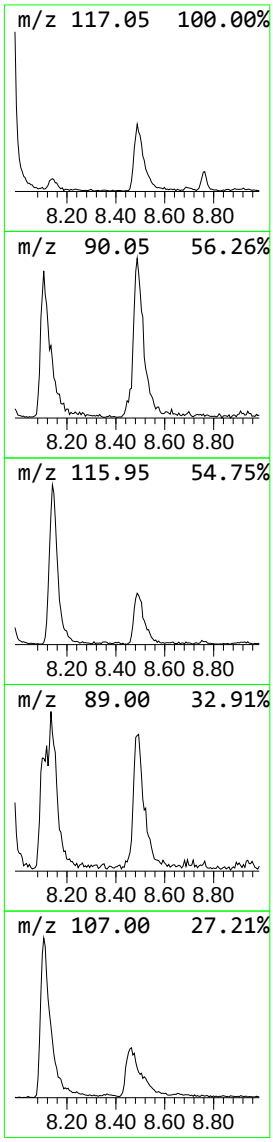
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzonitrile, 3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.487	5.79 ng/ul	226001	1,4-Dichlorobenzene-d4	7.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzonitrile, 3-methyl-	117	C8H7N	000620-22-4	95
2	Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	95
3	Benzonitrile, 3-methyl-	117	C8H7N	000620-22-4	95
4	Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	95
5	Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021443.D
Acq On : 08 Aug 2024 09:31
Operator : CG/JU
Sample : P3378-04DL2 30X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL2

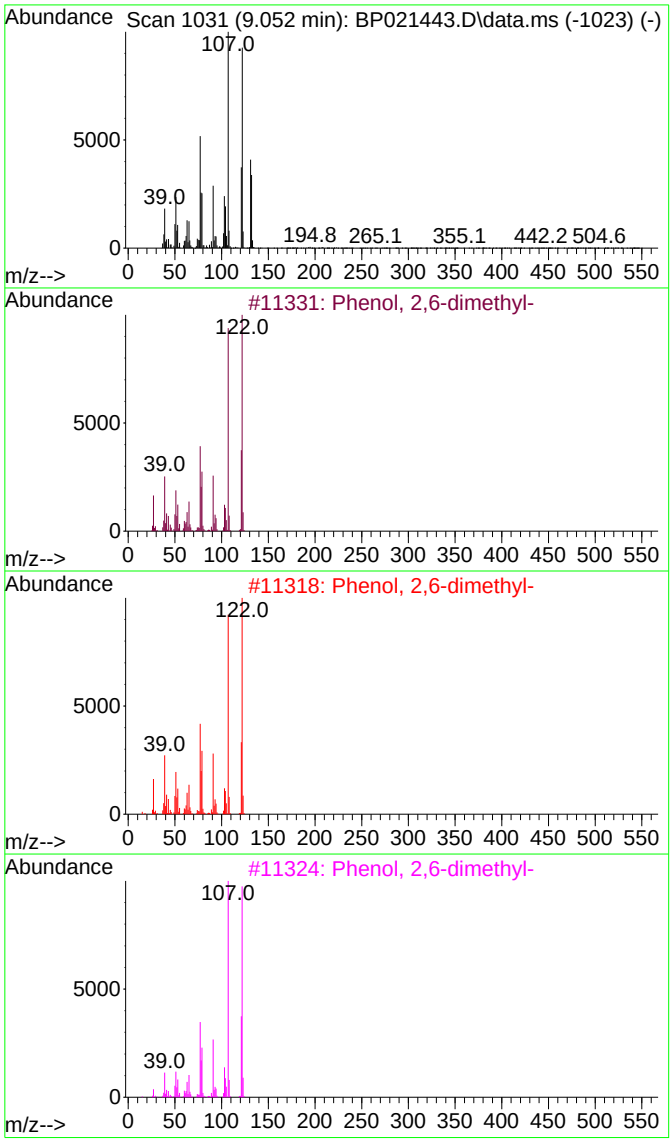
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

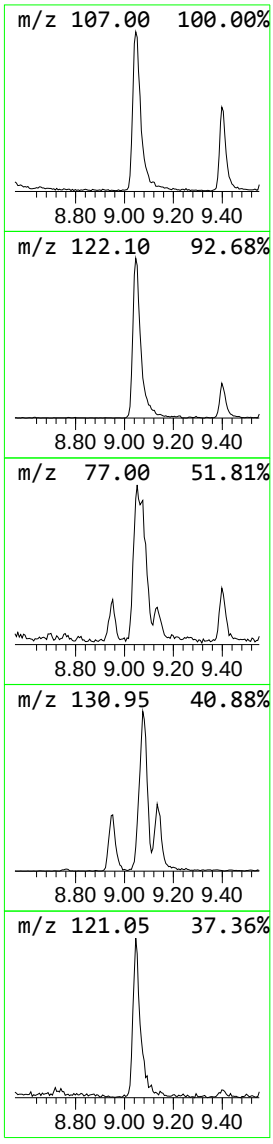
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenol, 2,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.052	4.46 ng/ul	271696	Naphthalene-d8	10.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	96
2	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	96
3	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	89
4	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	70
5	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021443.D
Acq On : 08 Aug 2024 09:31
Operator : CG/JU
Sample : P3378-04DL2 30X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL2

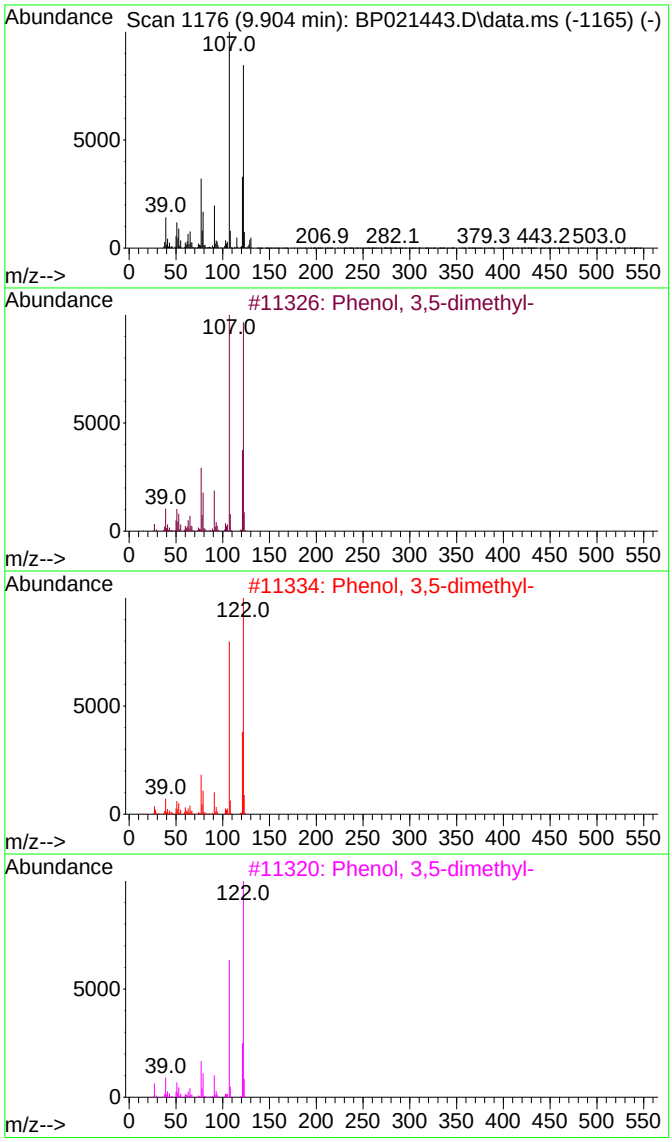
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

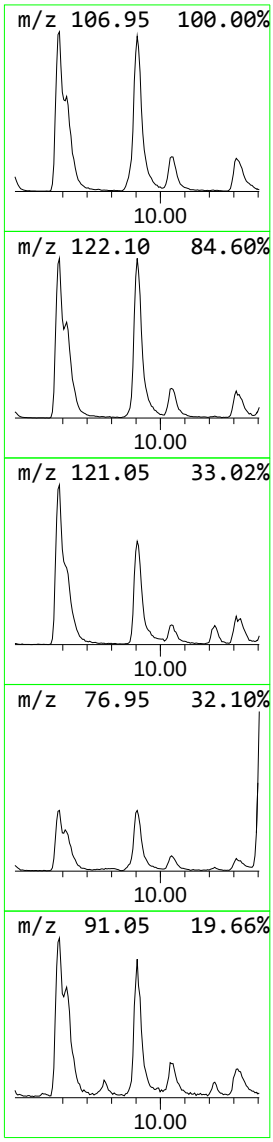
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenol, 3,5-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.904	21.11 ng/ul	1287120	Naphthalene-d8	10.363

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	95
4	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	94
5	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	93





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Data File : BP021443.D
Acq On : 08 Aug 2024 09:31
Operator : CG/JU
Sample : P3378-04DL2 30X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

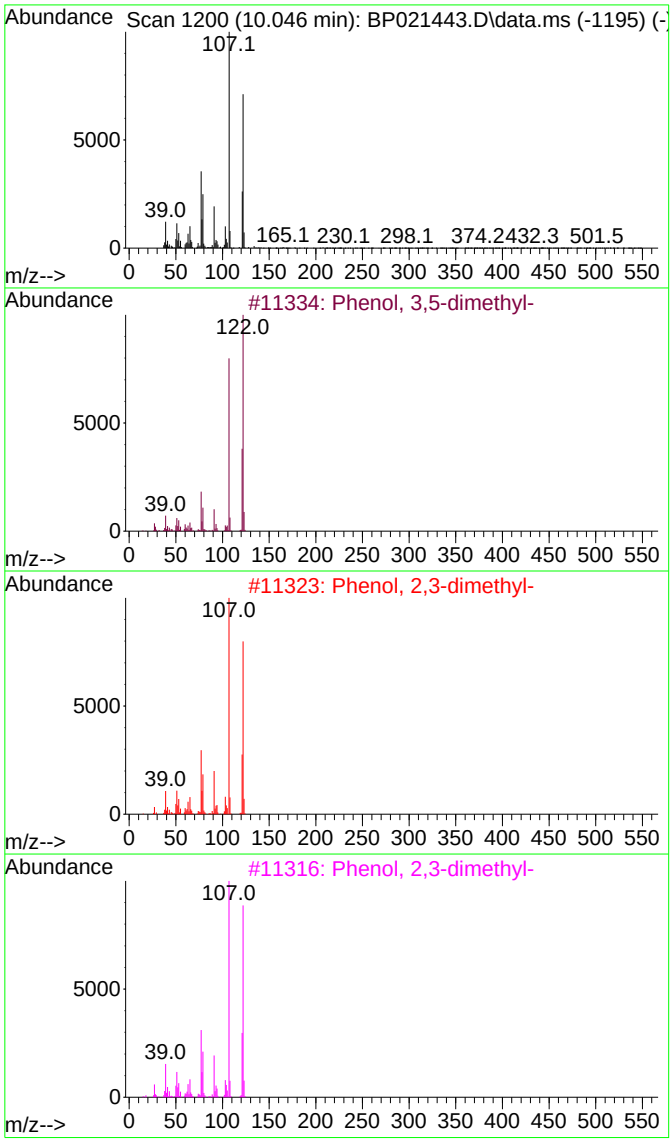
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

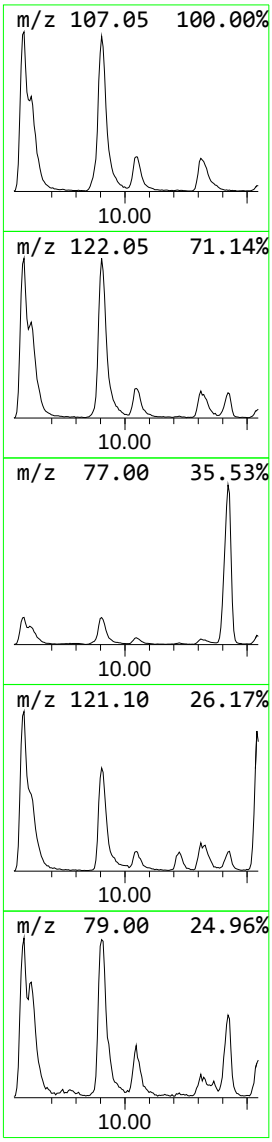
****

Peak Number 8 Phenol, 2,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.046	4.37 ng/ul	266792	Naphthalene-d8	10.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	96
2	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	95
3	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	95
4	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	95
5	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	94





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Data File : BP021443.D
Acq On : 08 Aug 2024 09:31
Operator : CG/JU
Sample : P3378-04DL2 30X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

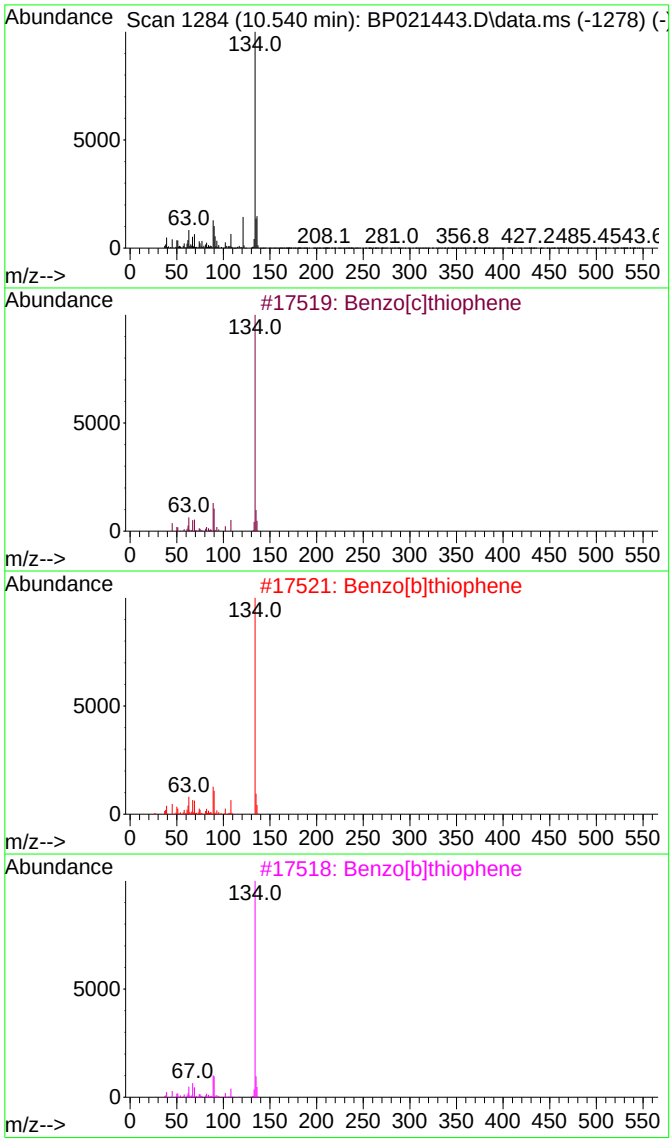
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

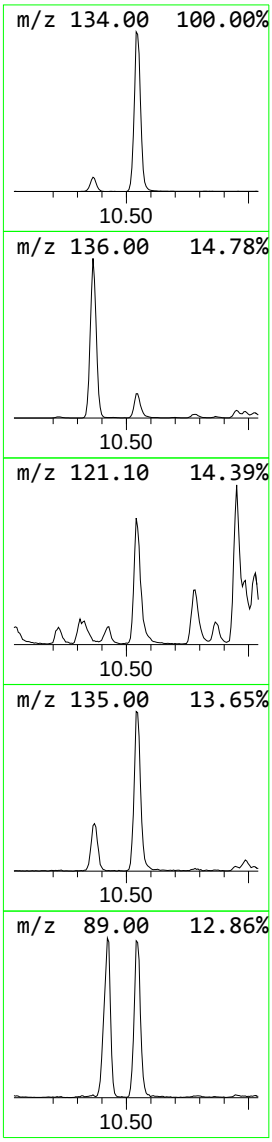
****

Peak Number 9 Benzo[c]thiophene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.540	30.18 ng/ul	1840650	Naphthalene-d8	10.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]thiophene	134	C8H6S	000270-82-6	94
2	Benzo[b]thiophene	134	C8H6S	000095-15-8	93
3	Benzo[b]thiophene	134	C8H6S	000095-15-8	87
4	Benzo[b]thiophene	134	C8H6S	000095-15-8	87
5	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	83





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Acq On : 08 Aug 2024 09:31
Operator : CG/JU
Sample : P3378-04DL2 30X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL2

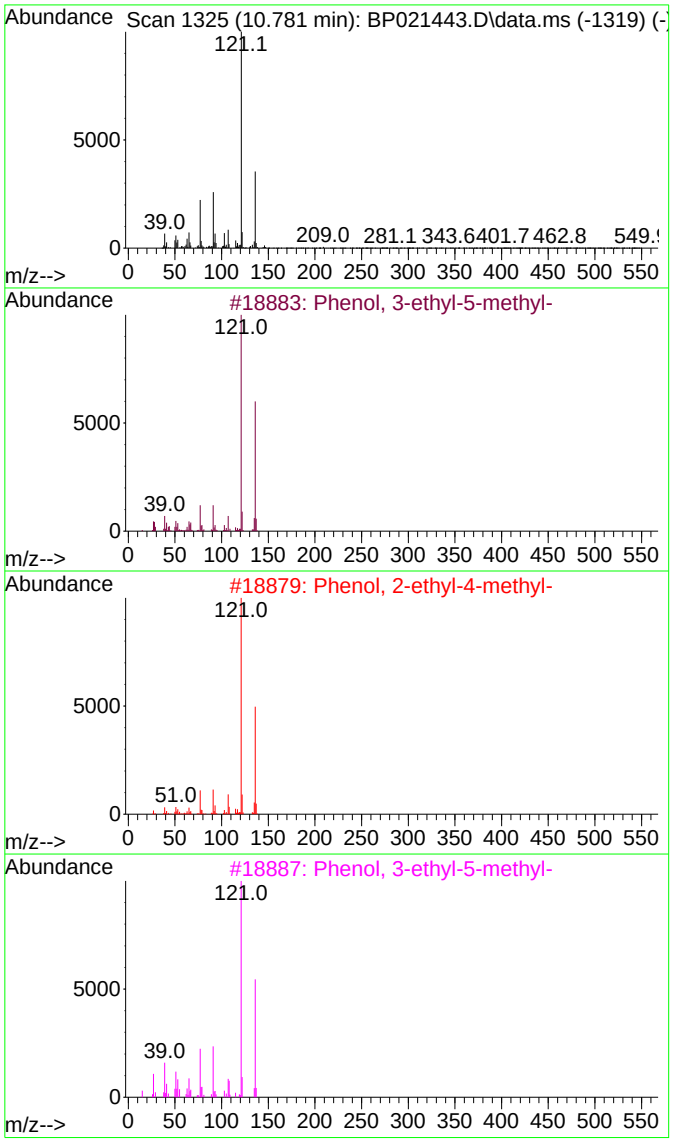
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

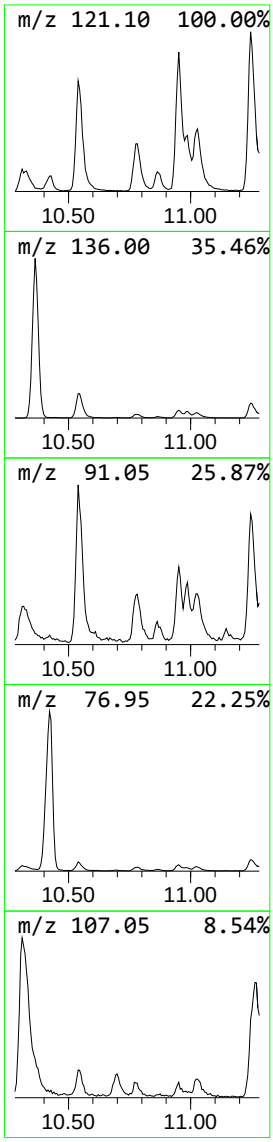
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Phenol, 3-ethyl-5-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.781	2.51 ng/ul	152786	Naphthalene-d8	10.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	91
2	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	91
3	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	91
4	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	90
5	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	90





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Data File : BP021443.D
Acq On : 08 Aug 2024 09:31
Operator : CG/JU
Sample : P3378-04DL2 30X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL2

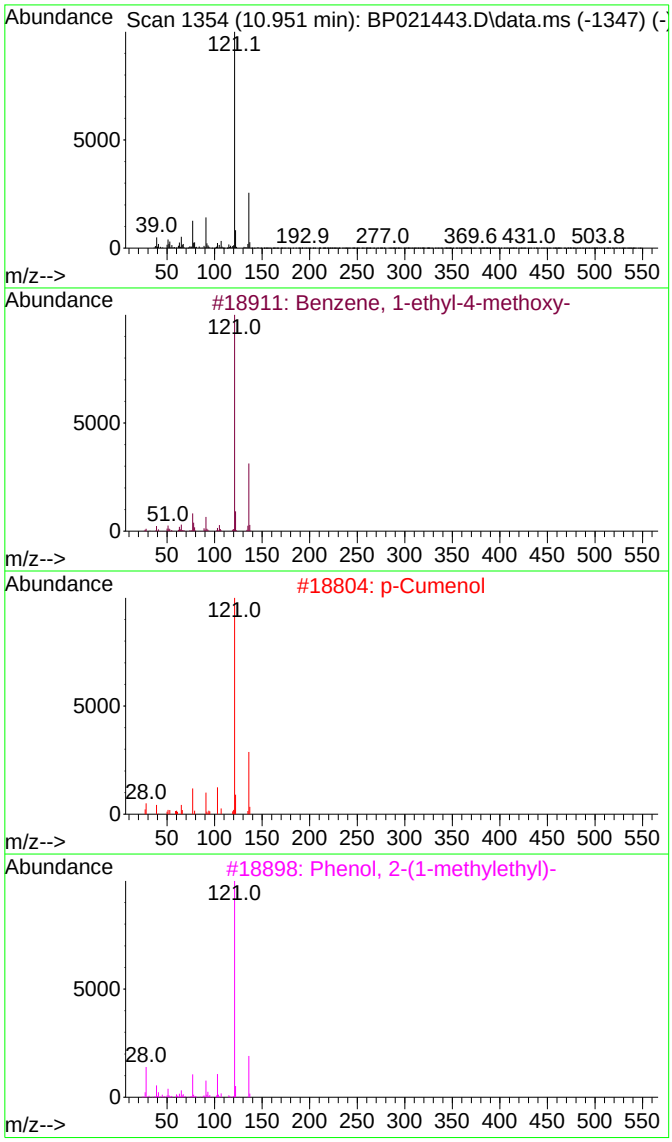
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

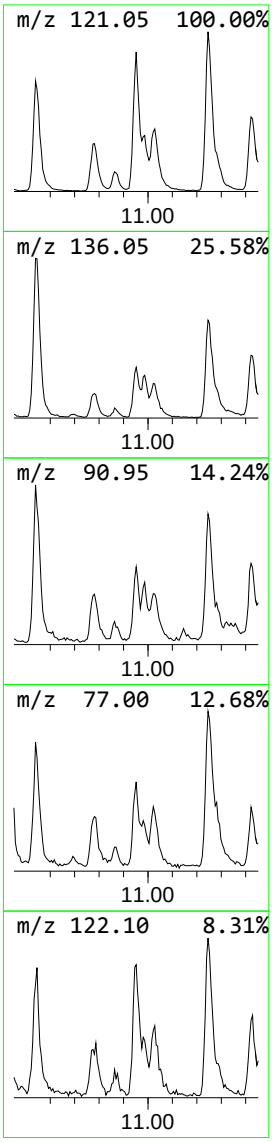
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-ethyl-4-methoxy- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.951	4.49 ng/ul	274088	Naphthalene-d8	10.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	91
2	p-Cumenol	136	C9H12O	000099-89-8	91
3	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	91
4	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	91
5	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	91





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Acq On : 08 Aug 2024 09:31
Operator : CG/JU
Sample : P3378-04DL2 30X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL2

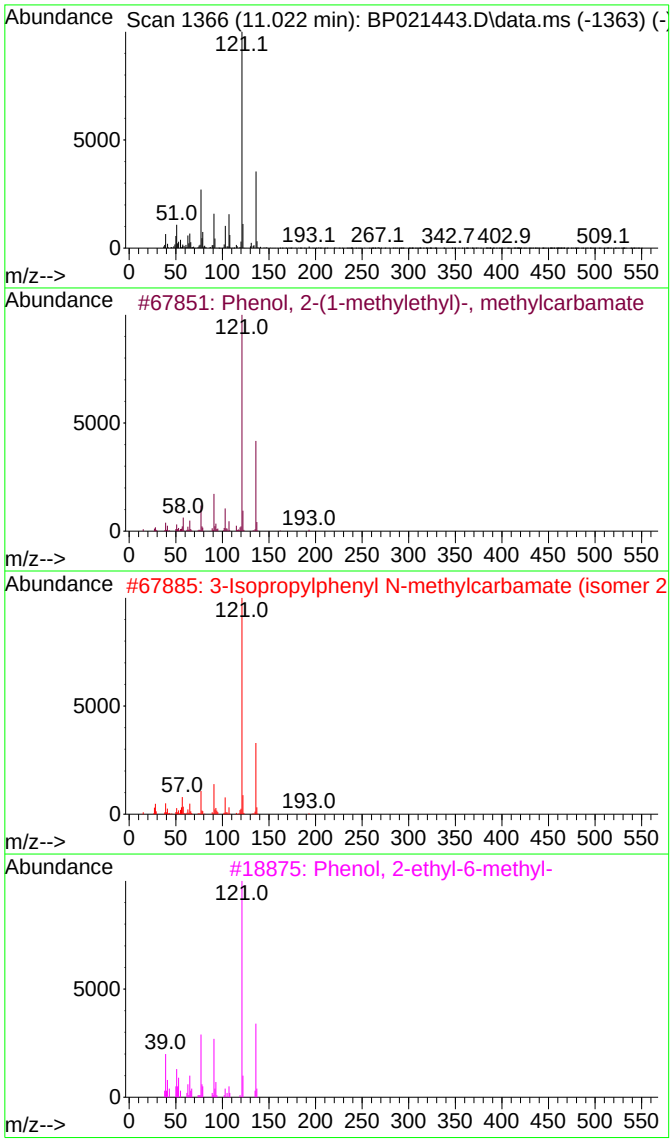
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

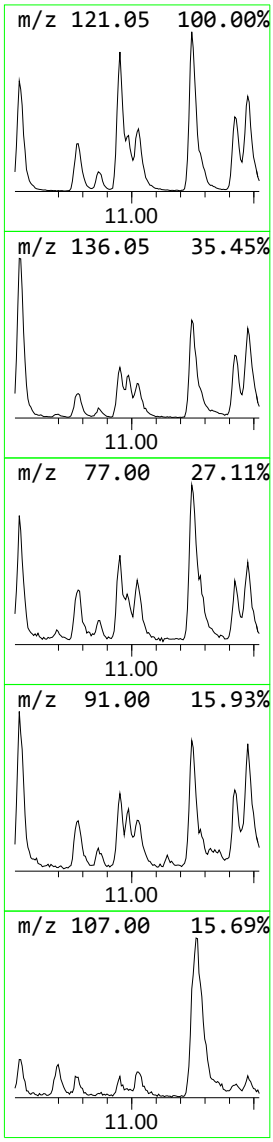
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Phenol, 2-(1-methylethyl)-,... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.022	3.24 ng/ul	197642	Naphthalene-d8	10.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1-methylethyl)-, meth...	193	C11H15NO2	002631-40-5	81
2	3-Isopropylphenyl N-methylcarbam...	193	C11H15NO2	1000470-98-9	81
3	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	80
4	Phenol, 2-(1-methylethyl)-, meth...	193	C11H15NO2	002631-40-5	74
5	1,3-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-86-5	72





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Acq On : 08 Aug 2024 09:31
Operator : CG/JU
Sample : P3378-04DL2 30X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL2

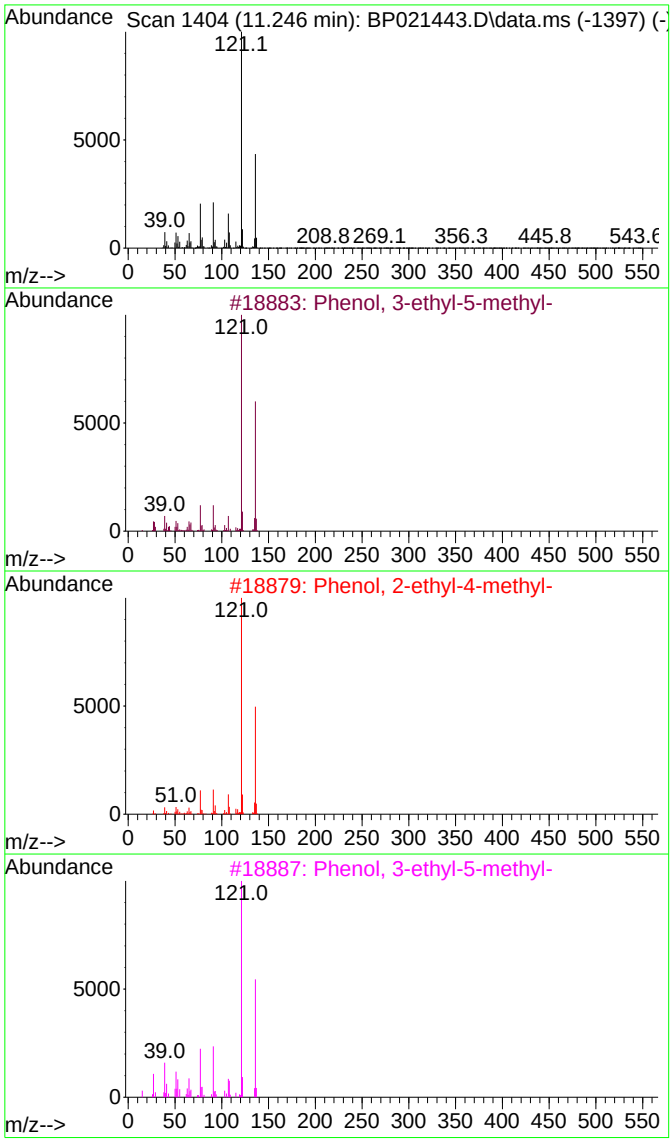
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

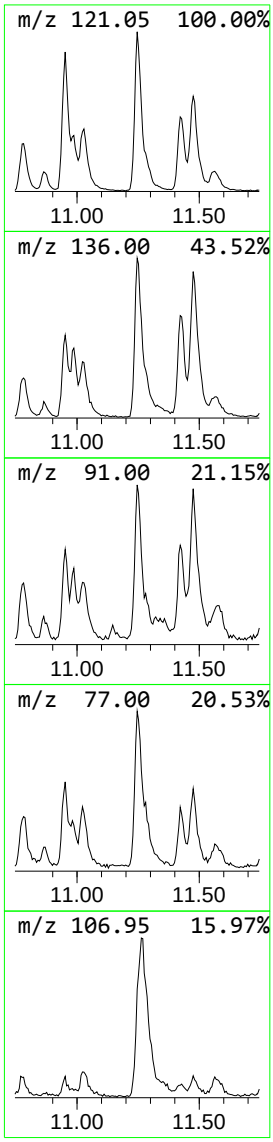
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Phenol, 2-ethyl-4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.246	10.37 ng/ul	632298	Naphthalene-d8	10.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	94
2	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	91
3	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	91
4	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	90
5	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	90





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Data File : BP021443.D
Acq On : 08 Aug 2024 09:31
Operator : CG/JU
Sample : P3378-04DL2 30X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL2

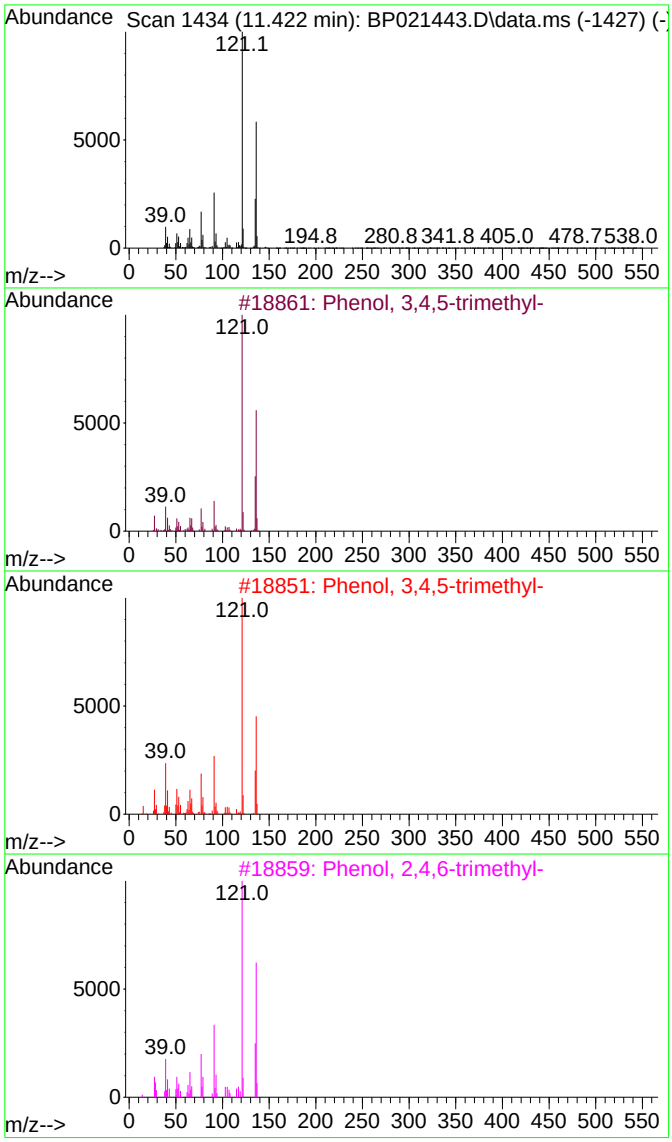
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

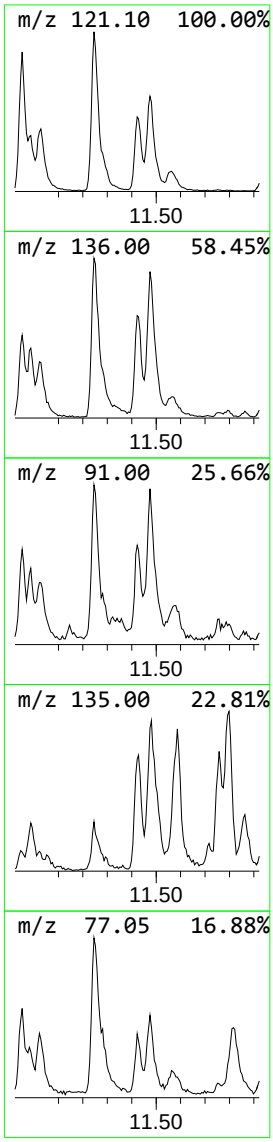
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Phenol, 3,4,5-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.422	4.31 ng/ul	263027	Naphthalene-d8	10.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	94
2	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	91
3	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	91
4	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	90
5	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	90





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Data File : BP021443.D
Acq On : 08 Aug 2024 09:31
Operator : CG/JU
Sample : P3378-04DL2 30X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL2

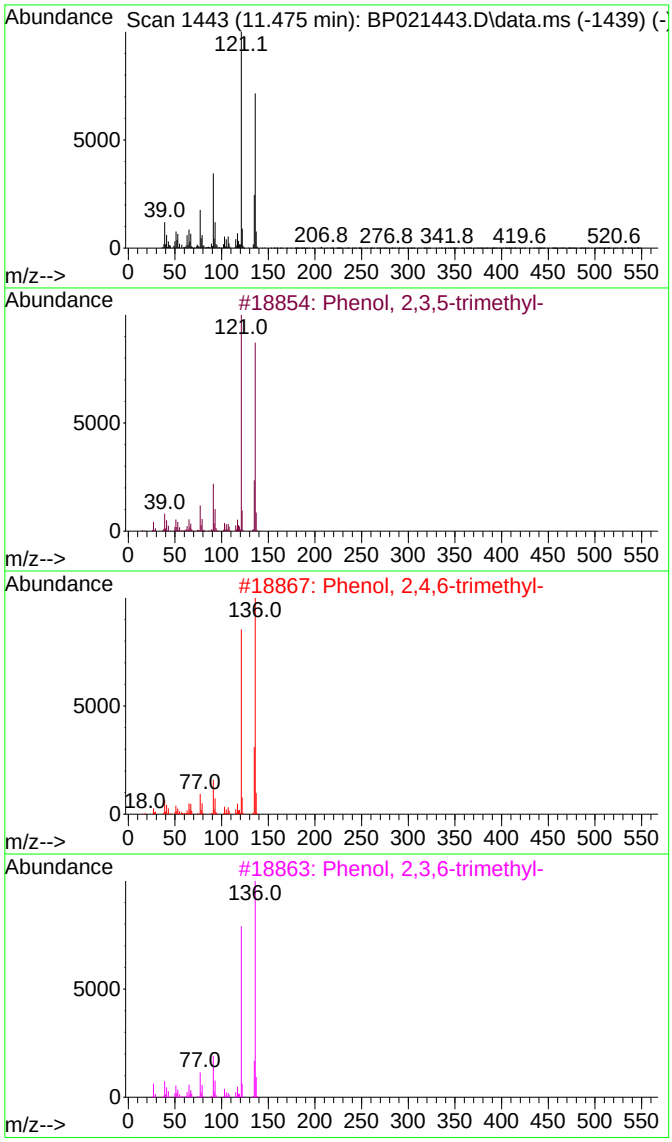
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

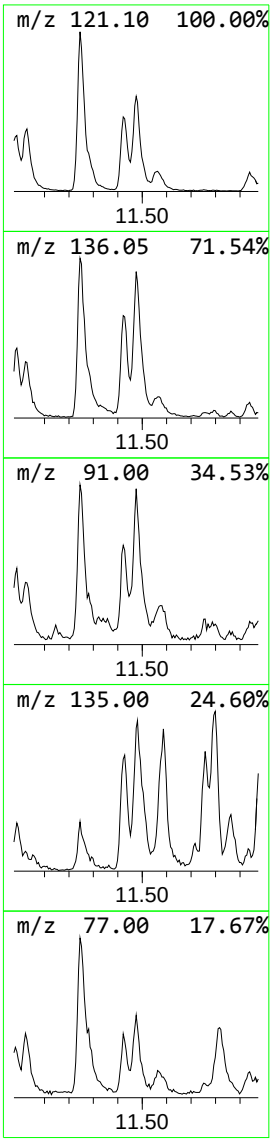
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Phenol, 2,3,5-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.475	6.78 ng/ul	413326	Naphthalene-d8	10.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	97
2	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	96
3	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	95
4	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	95
5	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	94





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Acq On : 08 Aug 2024 09:31
Operator : CG/JU
Sample : P3378-04DL2 30X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

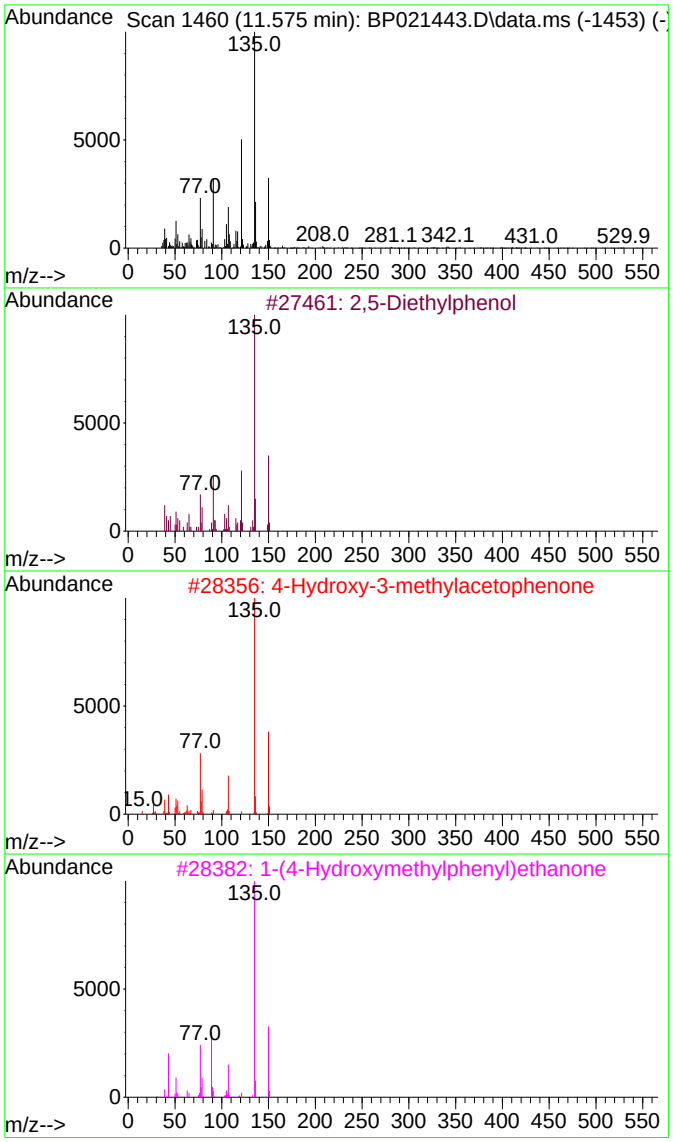
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

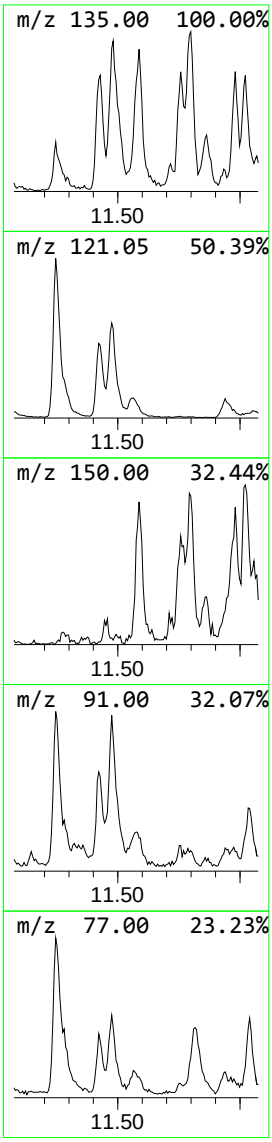
****

Peak Number 16 2,5-Diethylphenol Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.575	2.59 ng/ul	157774	Naphthalene-d8	10.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Diethylphenol	150	C10H14O	000876-20-0	90
2	4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	81
3	1-(4-Hydroxymethylphenyl)ethanone	150	C9H10O2	075633-63-5	74
4	Ethanone, 1-(2-hydroxy-5-methylp...	150	C9H10O2	001450-72-2	74
5	4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	68





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Data File : BP021443.D
Acq On : 08 Aug 2024 09:31
Operator : CG/JU
Sample : P3378-04DL2 30X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL2

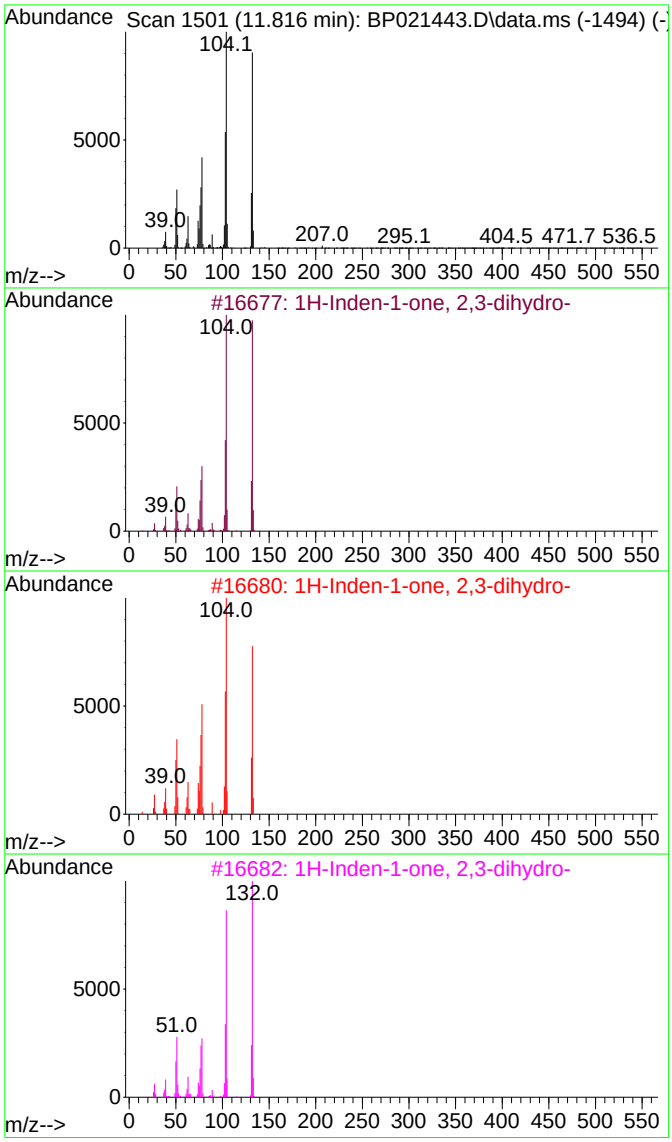
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

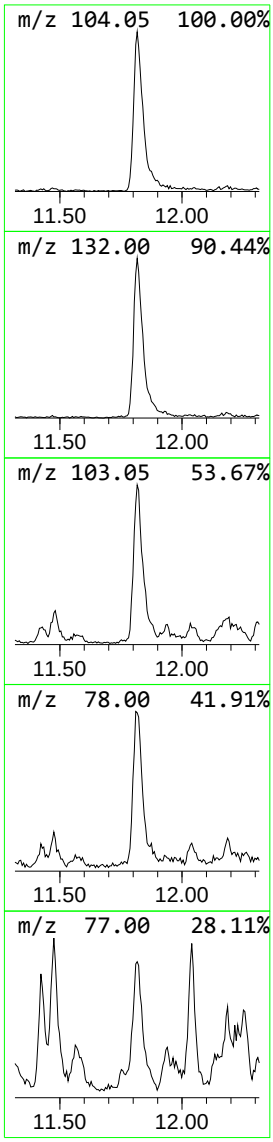
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.816	5.35 ng/ul	326061	Naphthalene-d8	10.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	96
2	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	95
3	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	93
4	Styrene	104	C8H8	000100-42-5	64
5	Styrene	104	C8H8	000100-42-5	64





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Data File : BP021443.D
Acq On : 08 Aug 2024 09:31
Operator : CG/JU
Sample : P3378-04DL2 30X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL2

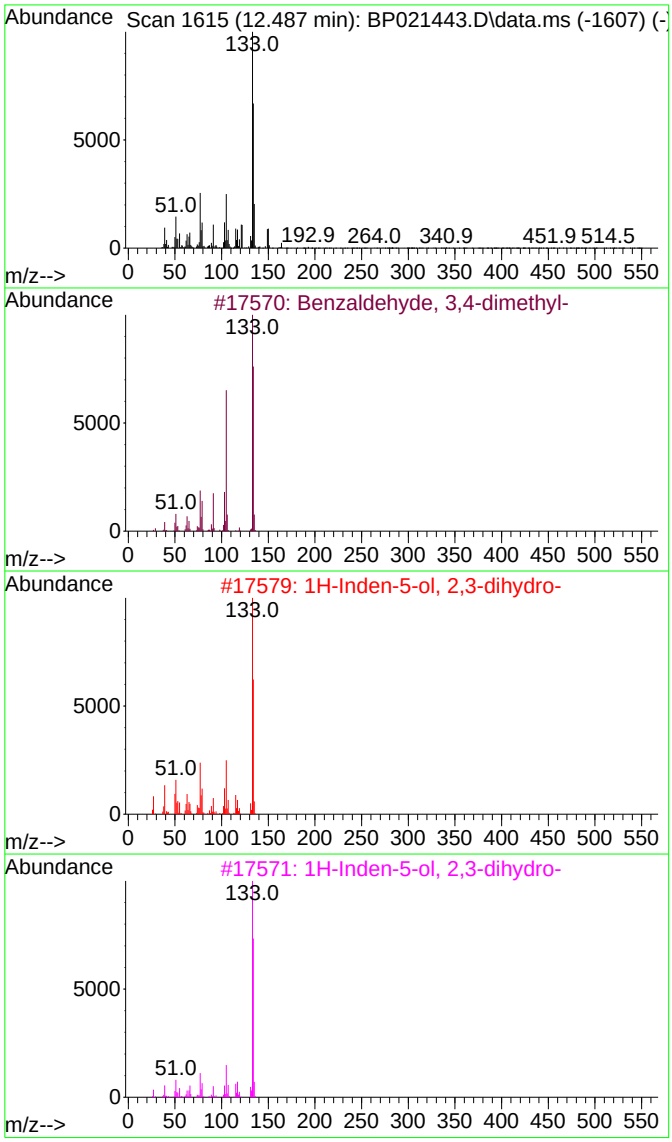
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

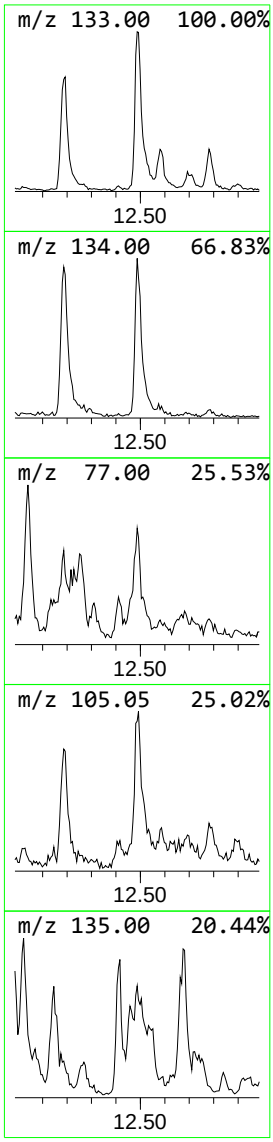
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzaldehyde, 3,4-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.487	3.32 ng/ul	285610	Acenaphthene-d10	14.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,4-dimethyl-	134	C9H10O	005973-71-7	68
2	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	64
3	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	64
4	Phenol, 4-(2-propenyl)-	134	C9H10O	000501-92-8	60
5	Benzaldehyde, 2,4-dimethyl-	134	C9H10O	015764-16-6	58





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Acq On : 08 Aug 2024 09:31
Operator : CG/JU
Sample : P3378-04DL2 30X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL2

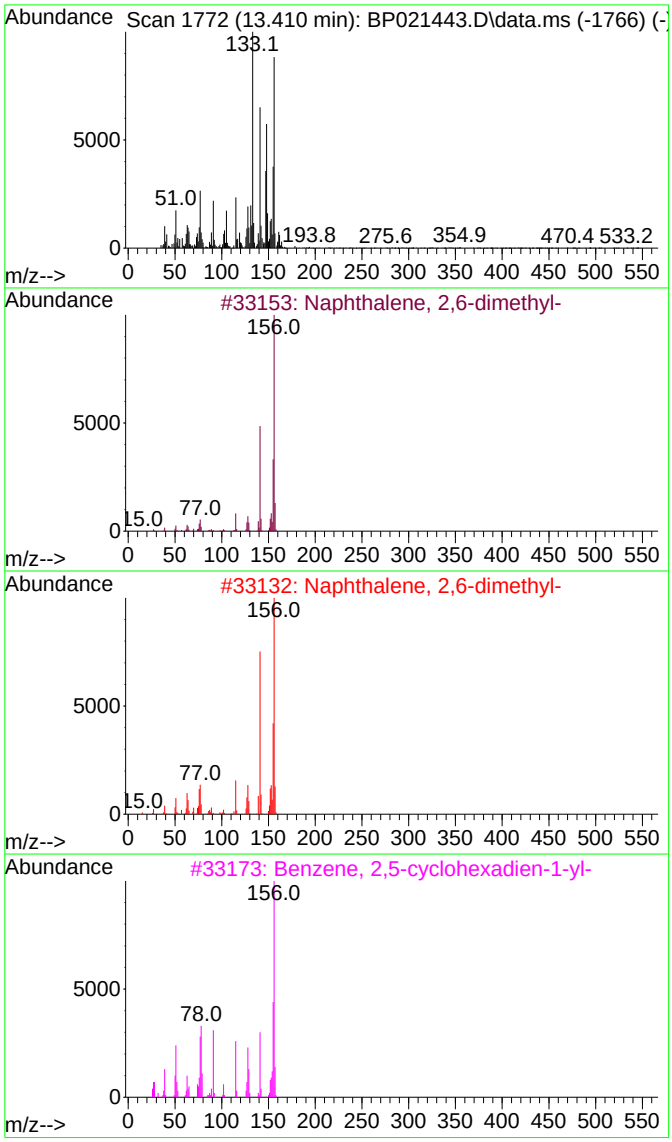
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

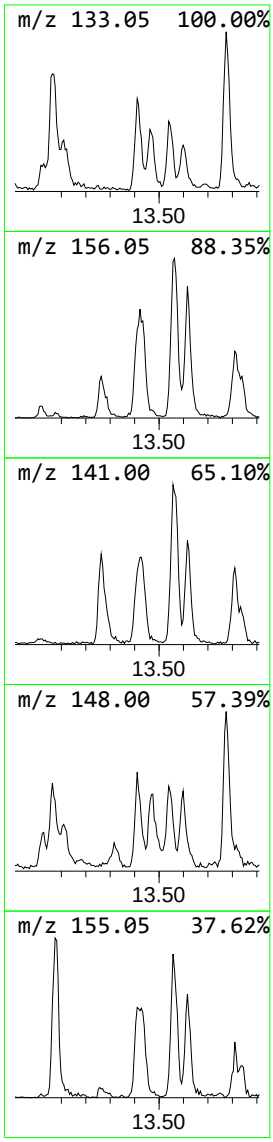
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Naphthalene, 2,6-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.410	2.49 ng/ul	214389	Acenaphthene-d10	14.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	64
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	62
3	Benzene, 2,5-cyclohexadien-1-yl-	156	C12H12	004794-05-2	60
4	6-Methyl-4-indanol	148	C10H12O	020294-32-0	52
5	1,4-Dimethylazulene	156	C12H12	001127-69-1	51





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Acq On : 08 Aug 2024 09:31
Operator : CG/JU
Sample : P3378-04DL2 30X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL2

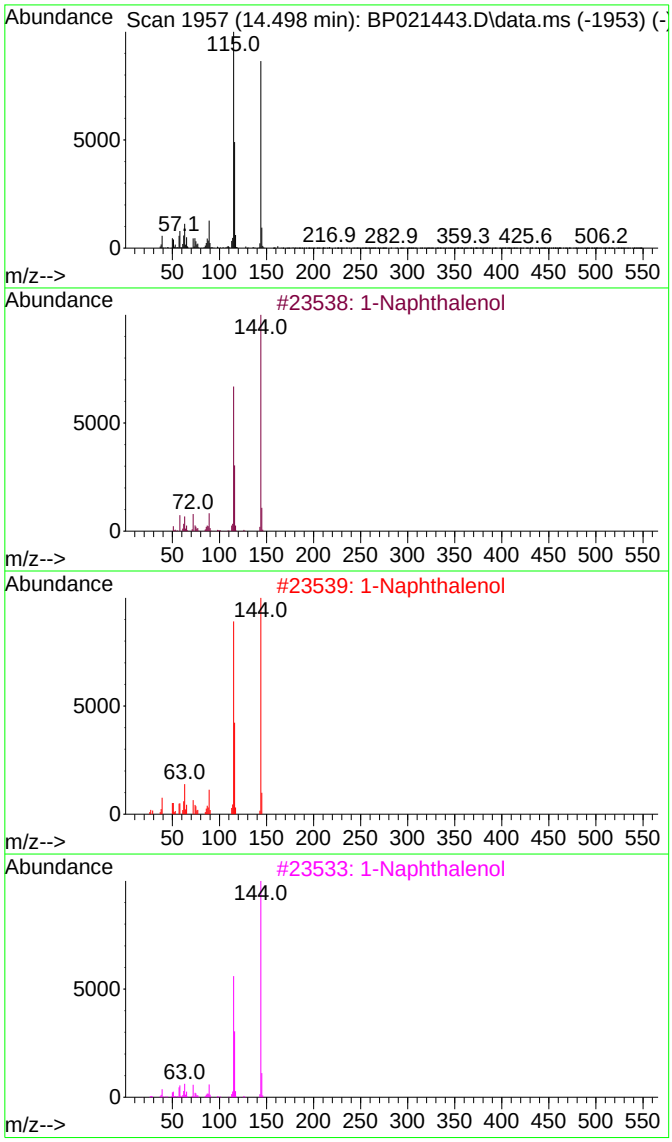
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

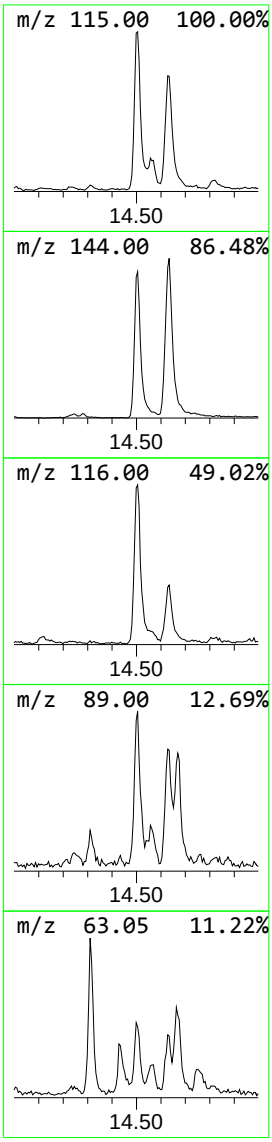
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1-Naphthalenol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.498	3.40 ng/ul	292514	Acenaphthene-d10	14.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenol	144	C10H8O	000090-15-3	96
2	1-Naphthalenol	144	C10H8O	000090-15-3	95
3	1-Naphthalenol	144	C10H8O	000090-15-3	94
4	1-Naphthalenol	144	C10H8O	000090-15-3	94
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	92





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Acq On : 08 Aug 2024 09:31
Operator : CG/JU
Sample : P3378-04DL2 30X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

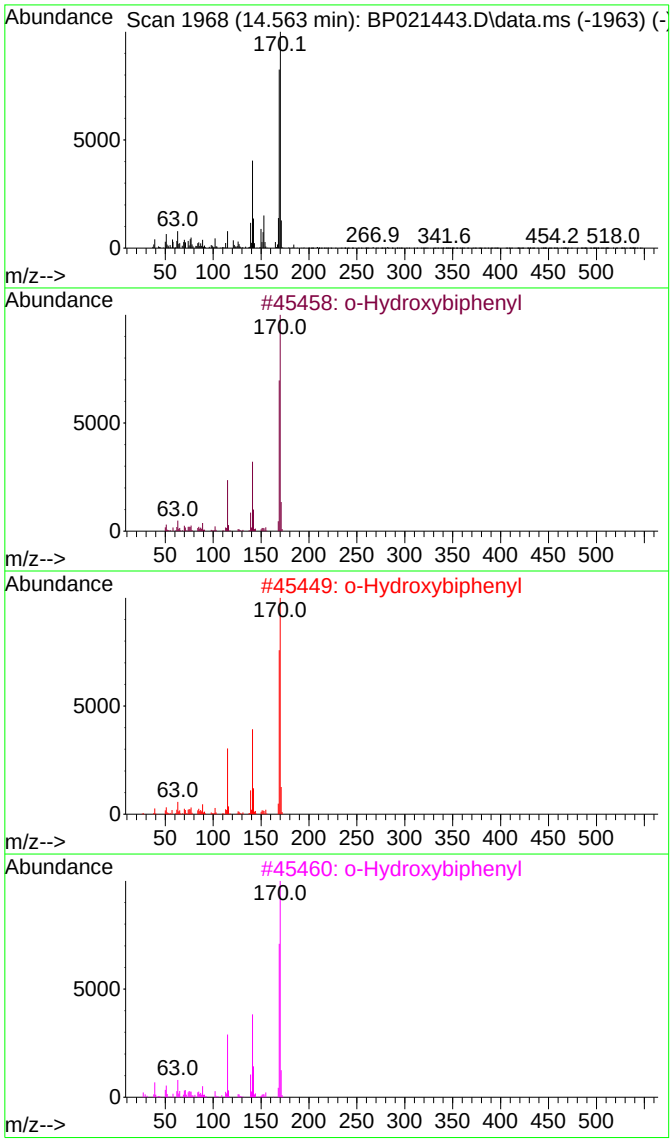
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

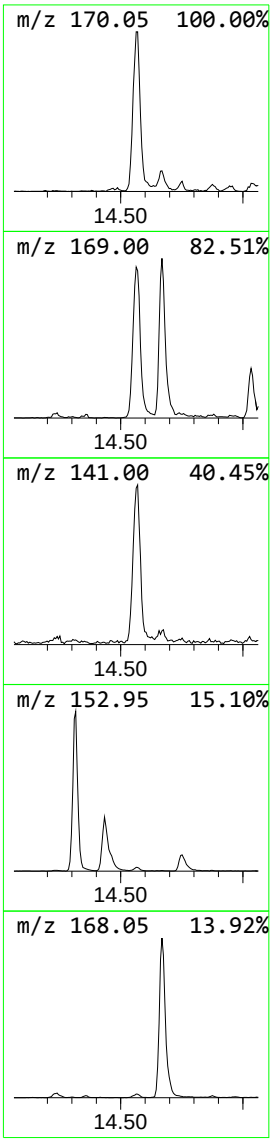
****

Peak Number 21 o-Hydroxybiphenyl Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.563	2.28 ng/ul	196309	Acenaphthene-d10	14.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	87
2	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	87
3	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	86
4	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	78
5	1,8-Naphthalenedimethanol	188	C12H12O2	002026-08-6	64





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Acq On : 08 Aug 2024 09:31
Operator : CG/JU
Sample : P3378-04DL2 30X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL2

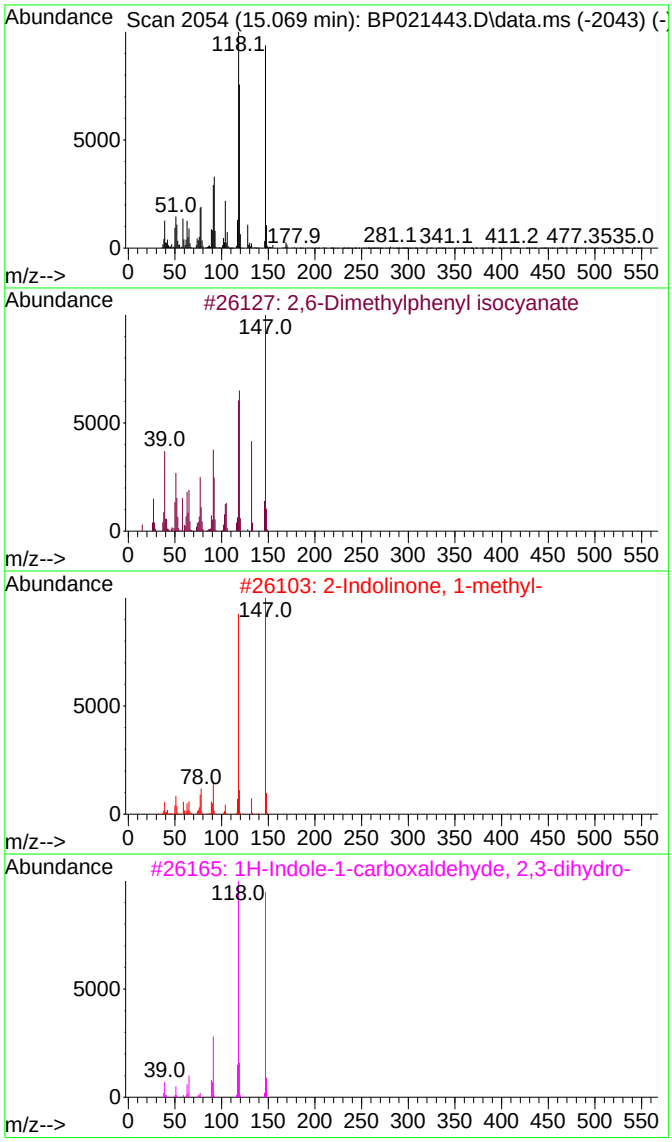
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

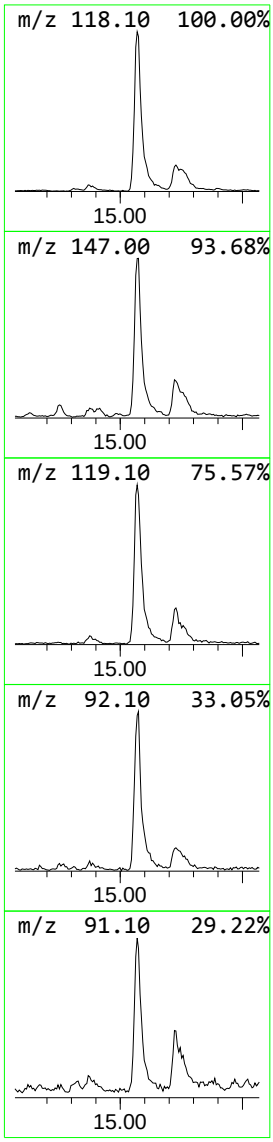
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 2,6-Dimethylphenyl isocyanate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.069	7.07 ng/ul	608282	Acenaphthene-d10	14.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Dimethylphenyl isocyanate	147	C9H9NO	028556-81-2	86
2	2-Indolinone, 1-methyl-	147	C9H9NO	000061-70-1	58
3	1H-Indole-1-carboxaldehyde, 2,3-...	147	C9H9NO	002861-59-8	55
4	Pyrido[3,2-d]pyrimidin-4-ol	147	C7H5N3O	037538-67-3	49
5	2-Indolinone, 1-methyl-	147	C9H9NO	000061-70-1	49





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Acq On : 08 Aug 2024 09:31
Operator : CG/JU
Sample : P3378-04DL2 30X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL2

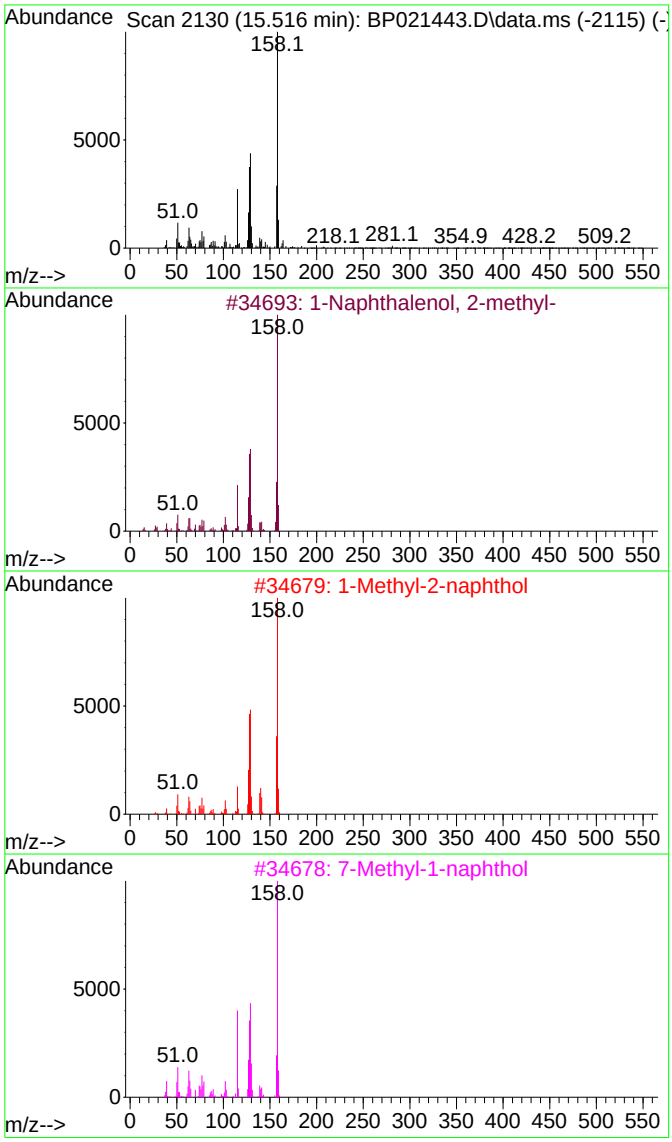
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

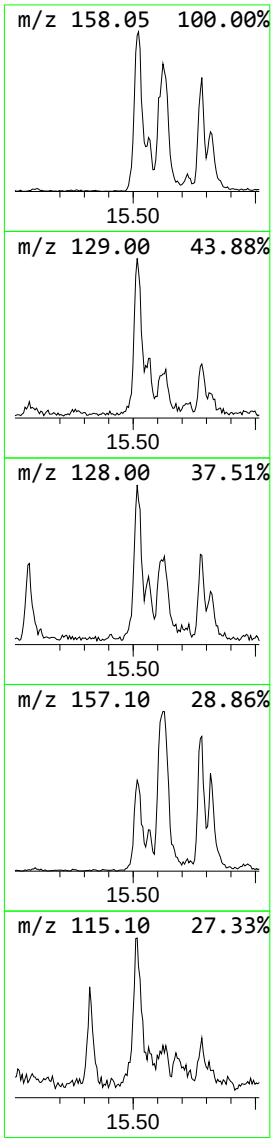
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 1-Naphthalenol, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.516	3.84 ng/ul	330740	Acenaphthene-d10	14.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	94
2	1-Methyl-2-naphthol	158	C11H10O	001076-26-2	93
3	7-Methyl-1-naphthol	158	C11H10O	006939-33-9	76
4	1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	76
5	Cinnoline, 3,4-dimethyl-	158	C10H10N2	003929-83-7	68





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Acq On : 08 Aug 2024 09:31
Operator : CG/JU
Sample : P3378-04DL2 30X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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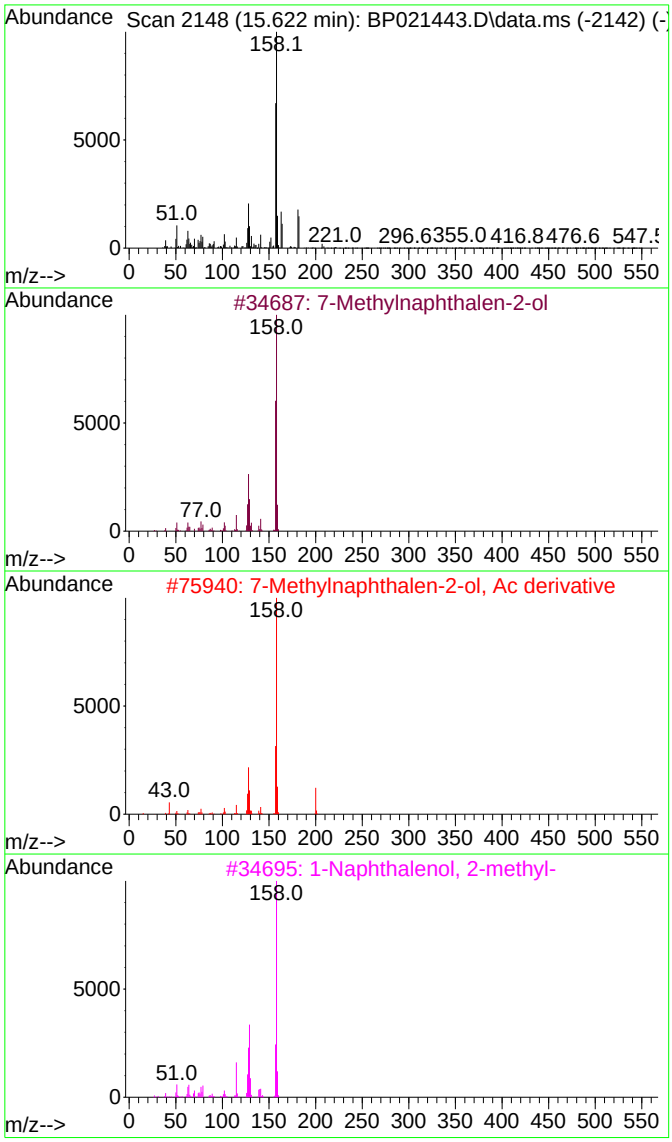
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

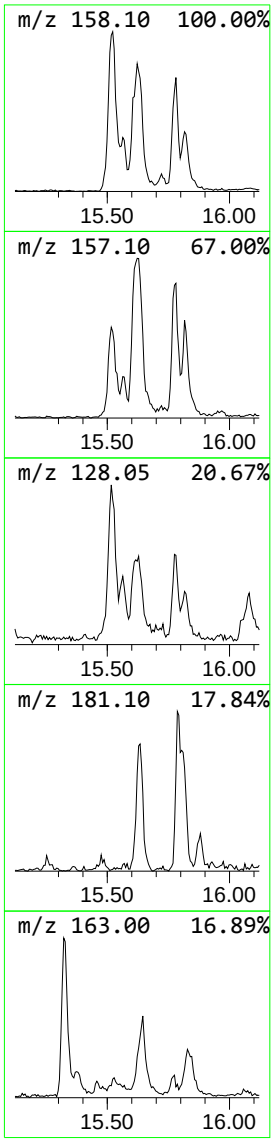
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 7-Methylnaphthalen-2-ol Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.622	3.07 ng/ul	264150	Acenaphthene-d10	14.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methylnaphthalen-2-ol	158	C11H10O	026593-50-0	81
2	7-Methylnaphthalen-2-ol, Ac deri...	200	C13H12O2	1000504-28-6	53
3	1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	50
4	Benzene, 1,3-bis(1-methylethenyl)-	158	C12H14	003748-13-8	49
5	Benzene, 1,4-bis(1-methylethenyl)-	158	C12H14	001605-18-1	49





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Acq On : 08 Aug 2024 09:31
Operator : CG/JU
Sample : P3378-04DL2 30X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

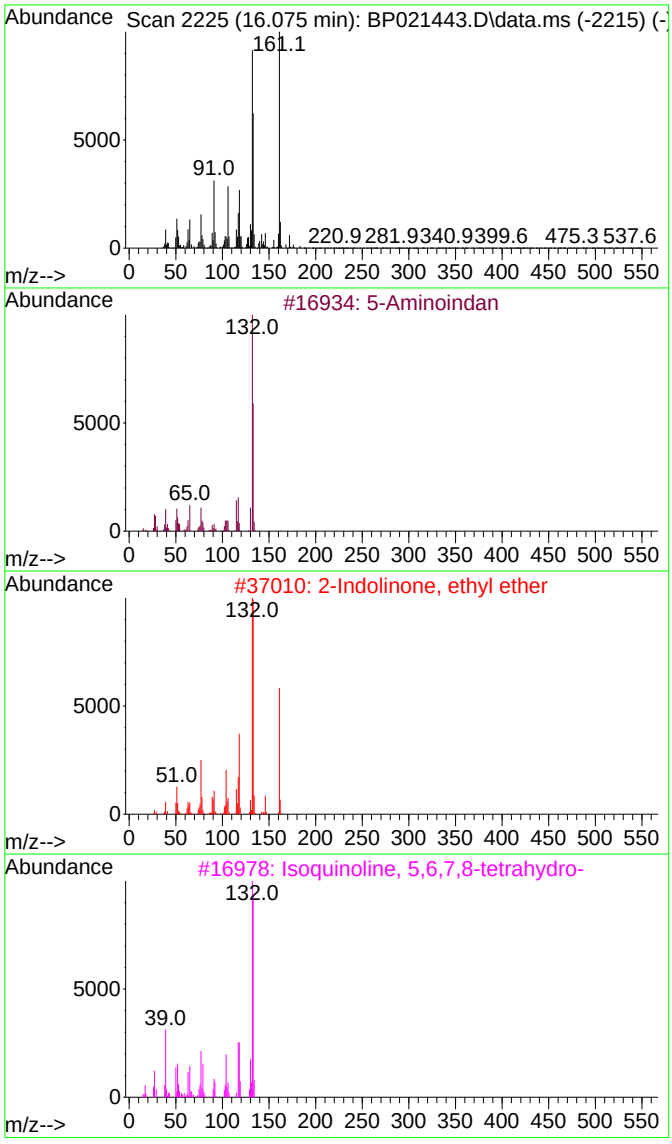
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

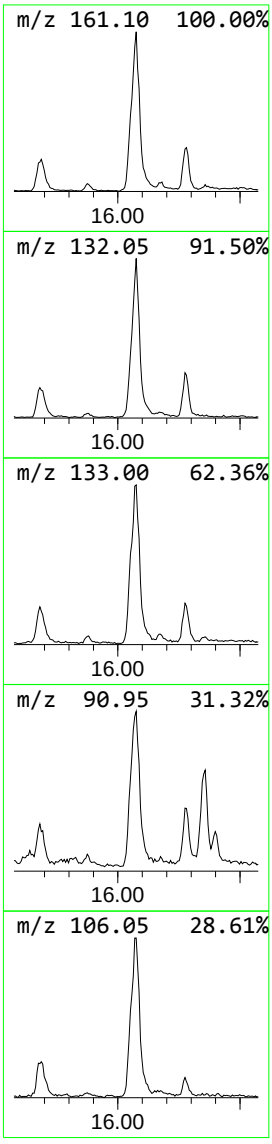
****

Peak Number 25 5-Aminoindan Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.075	8.70 ng/ul	903624	Phenanthrene-d10	17.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Aminoindan	133	C9H11N	024425-40-9	86
2	2-Indolinone, ethyl ether	161	C10H11NO	1000453-17-4	83
3	Isoquinoline, 5,6,7,8-tetrahydro-	133	C9H11N	036556-06-6	70
4	Indenone, 5-methylamino-2,3-dihy...	161	C10H11NO	1000153-18-7	68
5	Quinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000635-46-1	55





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Acq On : 08 Aug 2024 09:31
Operator : CG/JU
Sample : P3378-04DL2 30X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0AY7DL2

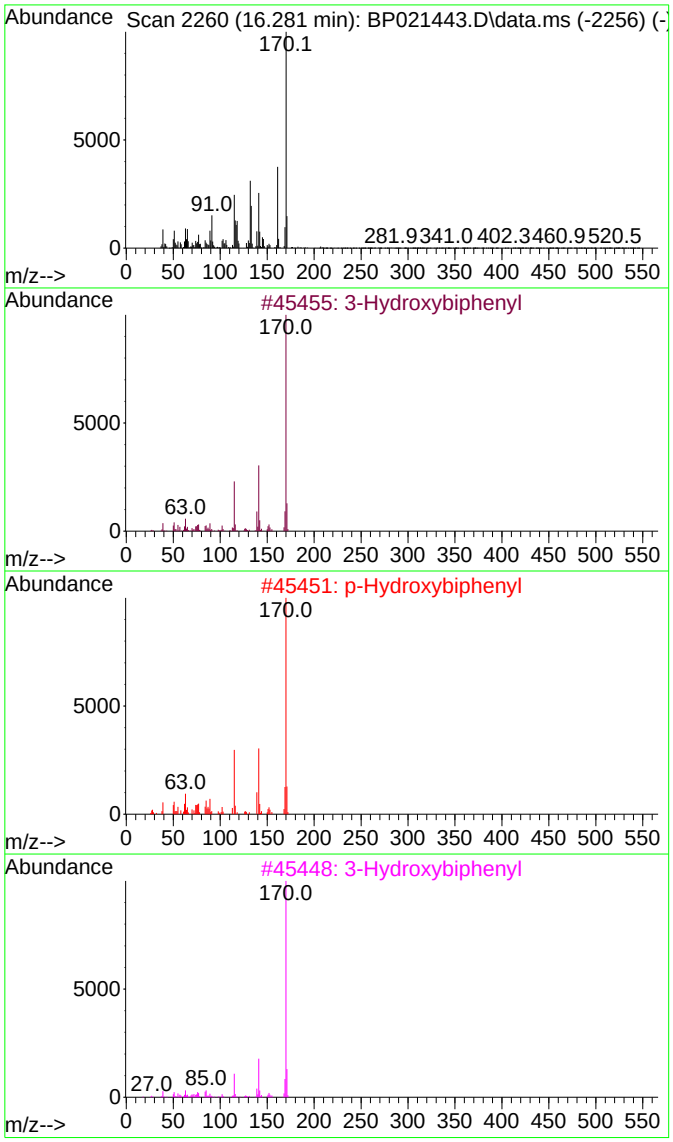
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

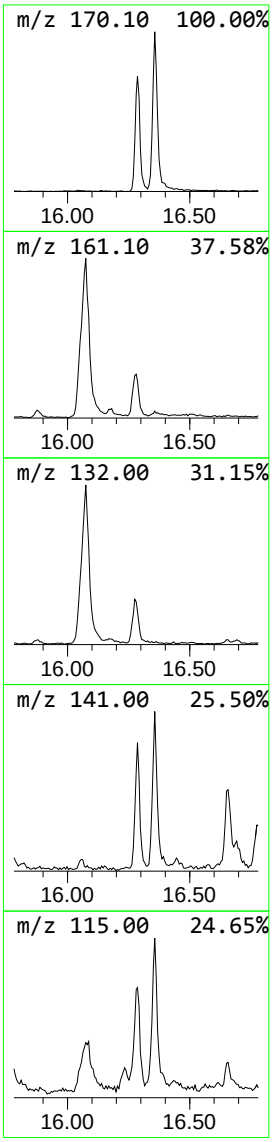
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 unknown-01 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.281	3.52 ng/ul	365867	Phenanthrene-d10	17.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	49
2	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	49
3	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	49
4	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	43
5	4-Phenylphenol, n-pentyl ether	240	C17H20O	1000395-02-6	43





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Acq On : 08 Aug 2024 09:31
Operator : CG/JU
Sample : P3378-04DL2 30X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL2

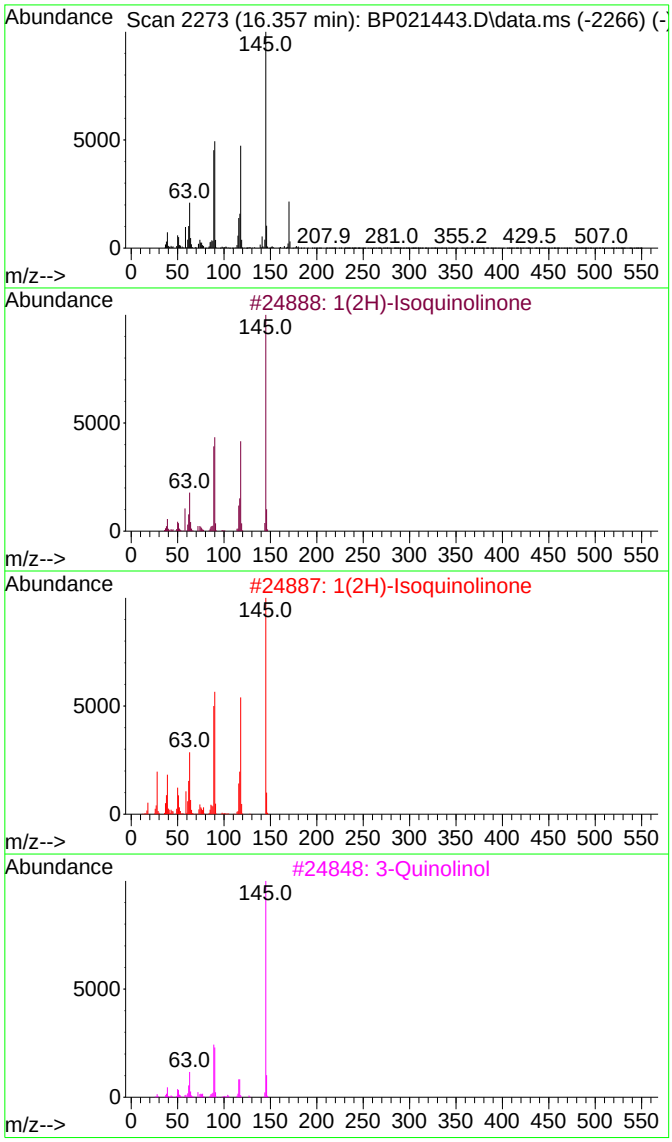
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

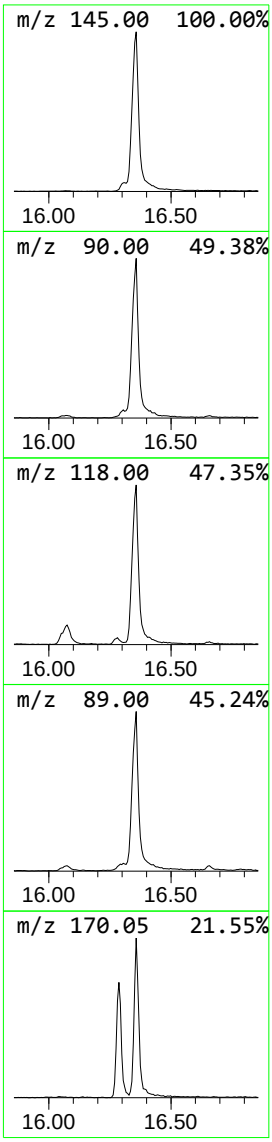
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 1(2H)-Isoquinolinone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.357	18.93 ng/ul	1965830	Phenanthrene-d10	17.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Isoquinolinone	145	C9H7NO	000491-30-5	98
2	1(2H)-Isoquinolinone	145	C9H7NO	000491-30-5	95
3	3-Quinolinol	145	C9H7NO	000580-18-7	93
4	1(2H)-Isoquinolinone	145	C9H7NO	000491-30-5	93
5	3-Quinolinol	145	C9H7NO	000580-18-7	76





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Operator : CG/JU
Sample : P3378-04DL2 30X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL2

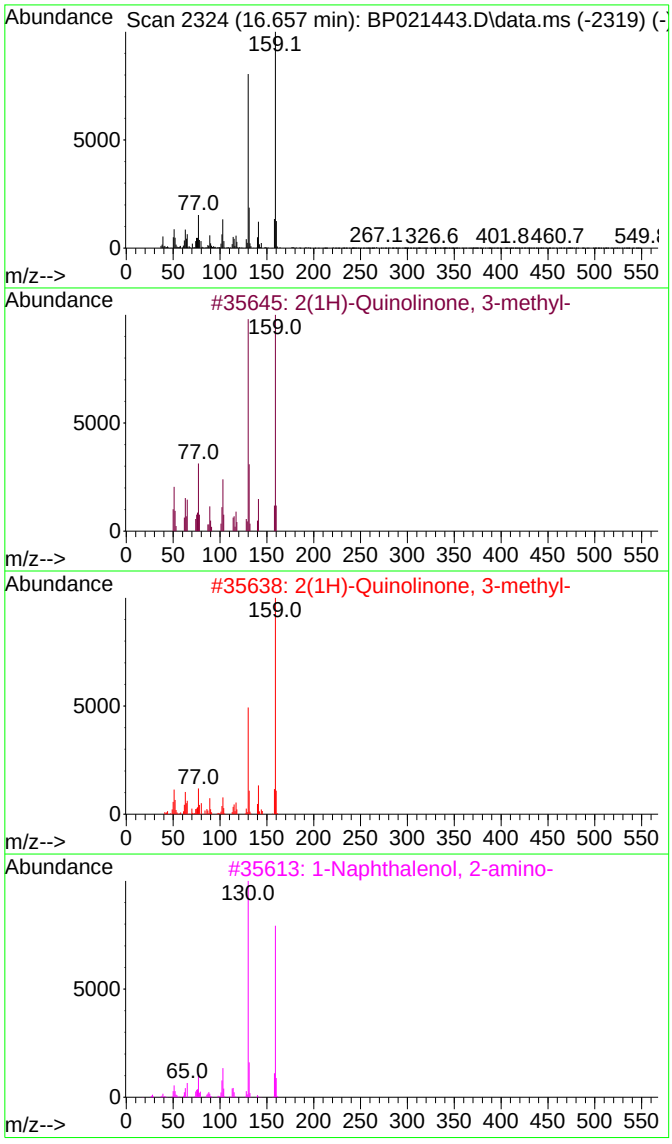
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

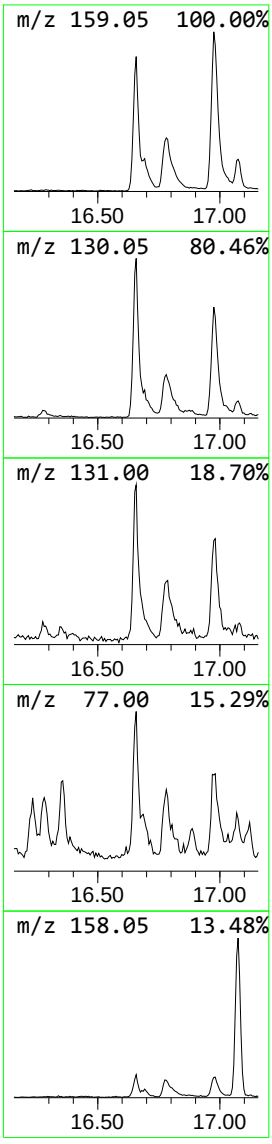
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 2(1H)-Quinolinone, 3-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.657	2.74 ng/ul	284132	Phenanthrene-d10	17.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	93
2	2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	93
3	1-Naphthalenol, 2-amino-	159	C10H9NO	000606-41-7	93
4	2(1H)-Quinolinone, 4-methyl-	159	C10H9NO	000607-66-9	93
5	2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	93





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Acq On : 08 Aug 2024 09:31
Operator : CG/JU
Sample : P3378-04DL2 30X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

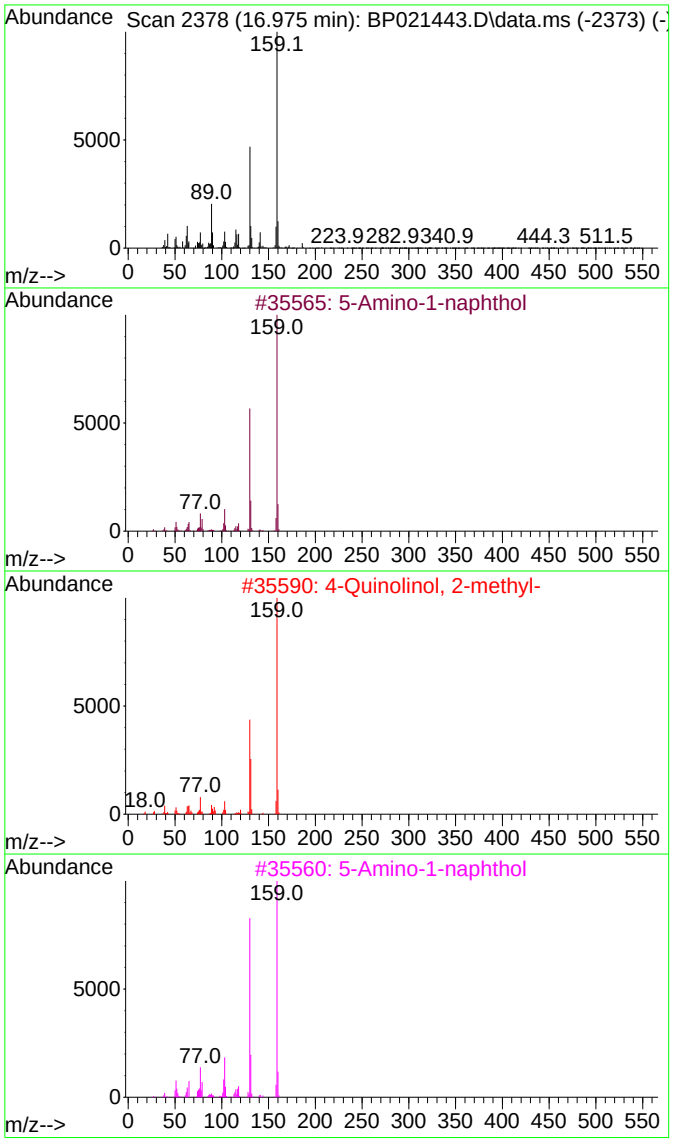
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

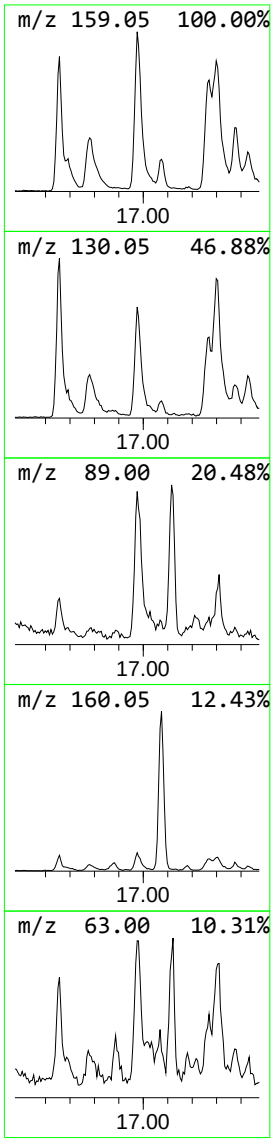
****

Peak Number 30 5-Amino-1-naphthol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.975	4.15 ng/ul	431383	Phenanthrene-d10	17.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Amino-1-naphthol	159	C10H9NO	000083-55-6	81
2	4-Quinolinol, 2-methyl-	159	C10H9NO	000607-67-0	74
3	5-Amino-1-naphthol	159	C10H9NO	000083-55-6	74
4	2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	74
5	2(1H)-Quinolinone, 1-methyl-	159	C10H9NO	000606-43-9	72





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Data File : BP021443.D
Acq On : 08 Aug 2024 09:31
Operator : CG/JU
Sample : P3378-04DL2 30X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

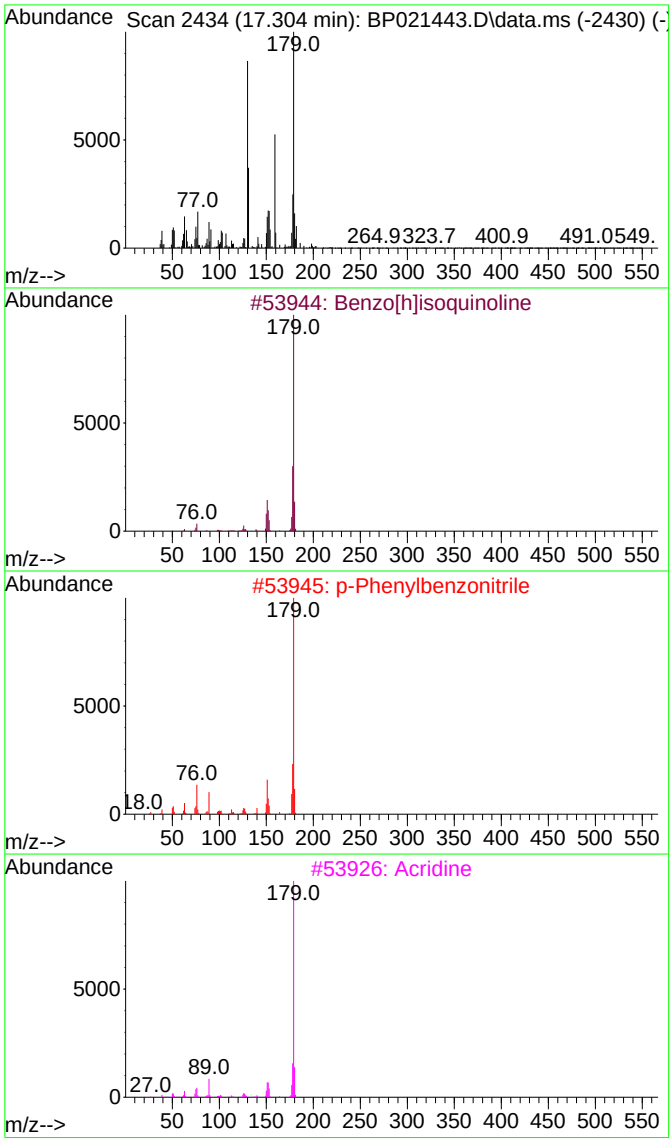
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

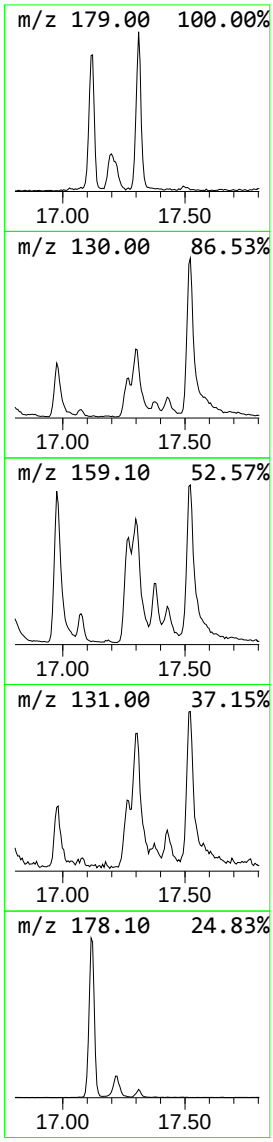
****

Peak Number 32 unknown-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.304	4.52 ng/ul	469362	Phenanthrene-d10	17.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[h]isoquinoline	179	C13H9N	000229-71-0	46
2	p-Phenylbenzonitrile	179	C13H9N	002920-38-9	42
3	Acridine	179	C13H9N	000260-94-6	41
4	Phenanthridine	179	C13H9N	000229-87-8	41
5	Benzo[h]quinoline	179	C13H9N	000230-27-3	41





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021443.D
Acq On : 08 Aug 2024 09:31
Operator : CG/JU
Sample : P3378-04DL2 30X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL2

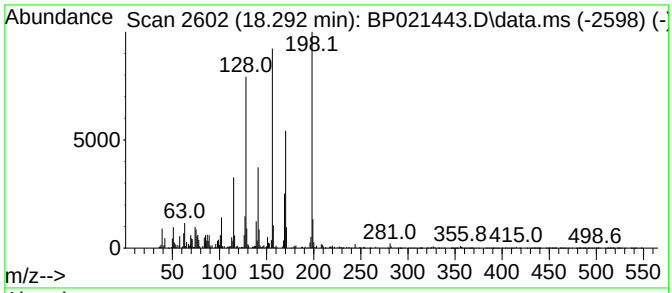
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

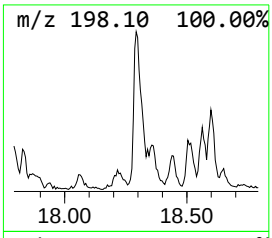
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

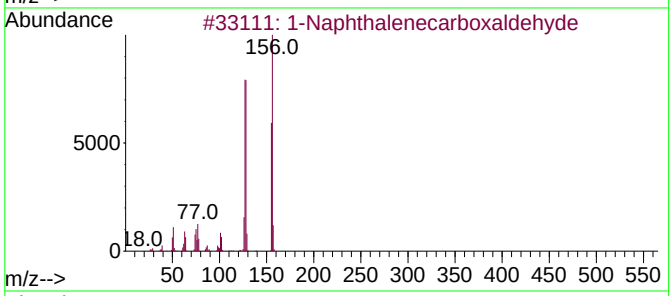
****
Peak Number 33 unknown-03 Concentration Rank 31

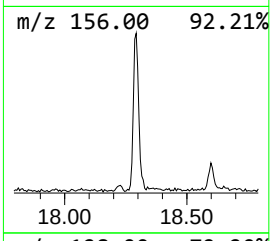
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.292	2.17 ng/ul	224997	Phenanthrene-d10	17.075

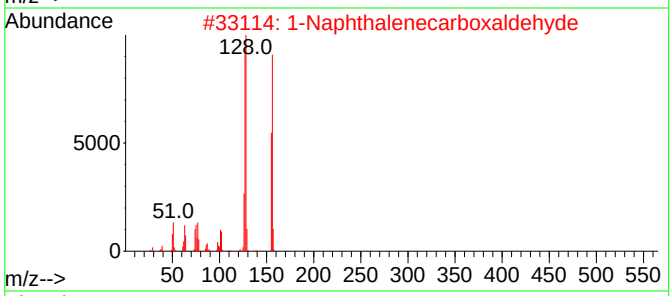
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenecarboxaldehyde	156	C11H8O	000066-77-3	41
2	1-Naphthalenecarboxaldehyde	156	C11H8O	000066-77-3	41
3	1,2,3,4-Tetrahydrophenanthren-9-ol	198	C14H14O	019817-12-0	38
4	Naphtho[1,8-de]-1,3,2-dioxaborin...	198	C12H11BO2	125452-19-9	38
5	9H-Pyrido[3,4-b]indol-7-ol, 1-me...	198	C12H10N2O	000487-03-6	35

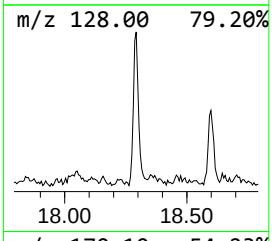


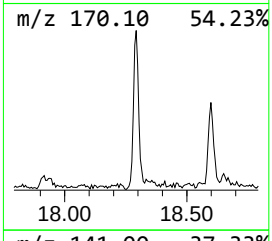


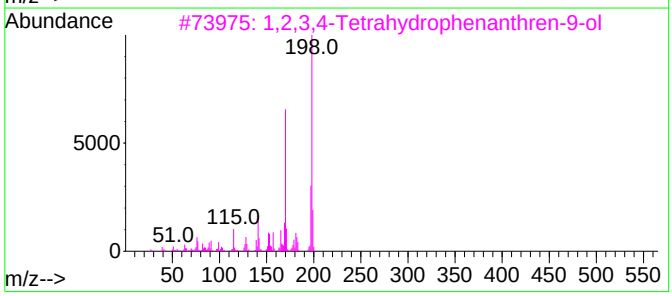


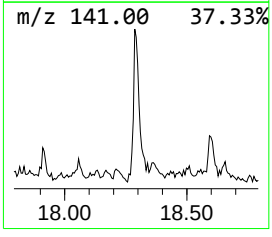












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021443.D
Acq On : 08 Aug 2024 09:31
Operator : CG/JU
Sample : P3378-04DL2 30X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

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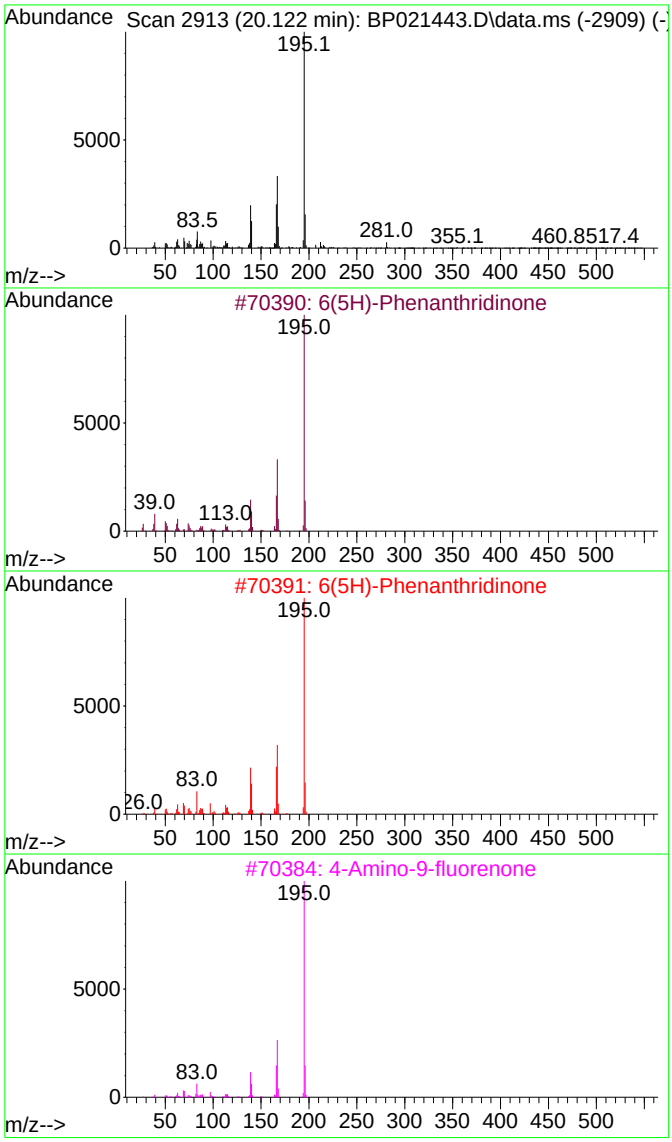
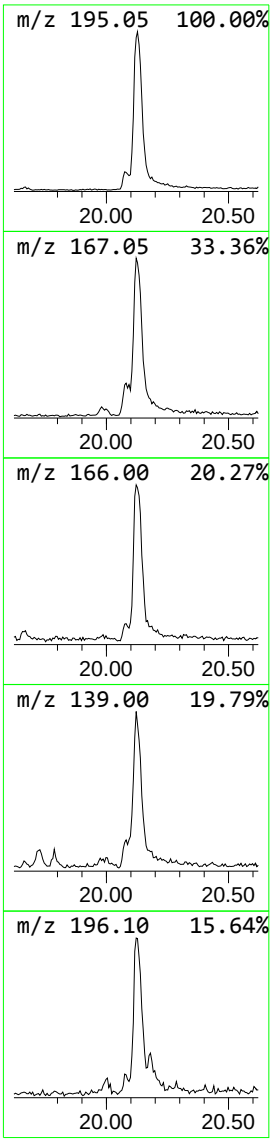
Peak Number 34 6(5H)-Phenanthridinone Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.122	2.96 ng/ul	378001	Chrysene-d12	21.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	96
2	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	96
3	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	94
4	3-Acridinol	195	C13H9NO	007132-70-9	94
5	9(10H)-Acridinone	195	C13H9NO	000578-95-0	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021443.D
Acq On : 08 Aug 2024 09:31
Operator : CG/JU
Sample : P3378-04DL2 30X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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
Benzofuran	7.340	4.9	ng/ul	191131	1	7.616	781073	20.0
Indane	7.963	25.5	ng/ul	994426	1	7.616	781073	20.0
Benzonitrile, 3...	8.487	5.8	ng/ul	226001	1	7.616	781073	20.0
Phenol, 2,6-dim...	9.052	4.5	ng/ul	271696	2	10.363	1219680	20.0
Phenol, 3,5-dim...	9.904	21.1	ng/ul	1287120	2	10.363	1219680	20.0
Phenol, 2,3-dim...	10.046	4.4	ng/ul	266792	2	10.363	1219680	20.0
Benzo[c]thiophene	10.540	30.2	ng/ul	1840650	2	10.363	1219680	20.0
Phenol, 3-ethyl...	10.781	2.5	ng/ul	152786	2	10.363	1219680	20.0
Benzene, 1-ethy...	10.951	4.5	ng/ul	274088	2	10.363	1219680	20.0
Phenol, 2-(1-me...	11.022	3.2	ng/ul	197642	2	10.363	1219680	20.0
Phenol, 2-ethyl...	11.246	10.4	ng/ul	632298	2	10.363	1219680	20.0
Phenol, 3,4,5-t...	11.422	4.3	ng/ul	263027	2	10.363	1219680	20.0
Phenol, 2,3,5-t...	11.475	6.8	ng/ul	413326	2	10.363	1219680	20.0
2,5-Diethylphenol	11.575	2.6	ng/ul	157774	2	10.363	1219680	20.0
1H-Inden-1-one,...	11.816	5.3	ng/ul	326061	2	10.363	1219680	20.0
Benzaldehyde, 3...	12.487	3.3	ng/ul	285610	3	14.251	1721770	20.0
Naphthalene, 2,...	13.410	2.5	ng/ul	214389	3	14.251	1721770	20.0
1-Naphthalenol	14.498	3.4	ng/ul	292514	3	14.251	1721770	20.0
o-Hydroxybiphenyl	14.563	2.3	ng/ul	196309	3	14.251	1721770	20.0
2,6-Dimethylphe...	15.069	7.1	ng/ul	608282	3	14.251	1721770	20.0
1-Naphthalenol,...	15.516	3.8	ng/ul	330740	3	14.251	1721770	20.0
7-Methylnaphtha...	15.622	3.1	ng/ul	264150	3	14.251	1721770	20.0
5-Aminoindan	16.075	8.7	ng/ul	903624	4	17.075	2077160	20.0
unknown-01	16.281	3.5	ng/ul	365867	4	17.075	2077160	20.0
1(2H)-Isoquinol...	16.357	18.9	ng/ul	1965830	4	17.075	2077160	20.0
2(1H)-Quinolino...	16.657	2.7	ng/ul	284132	4	17.075	2077160	20.0
5-Amino-1-naphthol	16.975	4.2	ng/ul	431383	4	17.075	2077160	20.0
unknown-02	17.304	4.5	ng/ul	469362	4	17.075	2077160	20.0
unknown-03	18.292	2.2	ng/ul	224997	4	17.075	2077160	20.0
6(5H)-Phenanthr...	20.122	3.0	ng/ul	378001	5	21.516	2555610	20.0