LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021442.D
Acq On : 08 Aug 2024 08:44
Operator : CG/JU
Sample : P3378-04DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AY7DL

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: BP021442.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.293	385	392	411	rBV2	96191	325967	0.60%	0.187%
2	7.252	720	725	733	rVB	148011	259363	0.48%	0.149%
3	7.334	733	739	751	rVB	347074	619687	1.15%	0.356%
4	7.610	778	786	797	rVV	545146	975675	1.81%	0.560%
5	7.957	838	845	859	rBV	1917727	3038669	5.64%	1.744%
6	8.081	859	866	871	rVV	568345	1084083	2.01%	0.622%
7	8.134	871	875	887	rVV	314343	718320	1.33%	0.412%
8	8.434	920	926	928	rVV2	118720	233561	0.43%	0.134%
9	8.469	928	932	949	rVB	218666	588524	1.09%	0.338%
10	8.946	1006	1013	1021	rVB	129673	223354	0.41%	0.128%
11	9.034	1021	1028	1031	rBV	441643	800700	1.49%	0.460%
12	9.393	1078	1089	1096	rBV	125940	223356	0.41%	0.128%
13	9.575	1114	1120	1124	rBV	2180227	3858183	7.16%	2.215%
14	9.610	1124	1126	1136	rVB2	1072259	1625840	3.02%	0.933%
15	9.746	1143	1149	1154	rBV2	230790	554484	1.03%	0.318%
16	9.799	1155	1158	1163	rVV3	217003	400471	0.74%	0.230%
17	9.887	1163	1173	1185	rVV	1955166	4240239	7.87%	2.434%
18	10.034	1193	1198	1214	rVB	432509	969407	1.80%	0.557%
19	10.293	1236	1242	1249	rBV	371956	895223	1.66%	0.514%
20	10.369	1249	1255	1258	rVV	625027	1326094	2.46%	0.761%
21	10.440	1258	1267	1276	rVB2	21868392	53909501	100.00%	30.949%
22	10.540	1277	1284	1292	rBV2	3263175	5692630	10.56%	3.268%
23	10.763	1313	1322	1332	rVV2	288499	669608	1.24%	0.384%
24	10.928	1344	1350	1355	rBV	527241	924654	1.72%	0.531%
25	10.975	1355	1358	1361	rVV	281055	454710	0.84%	0.261%
26	11.010	1361	1364	1377	rVB	306063	599999	1.11%	0.344%
27	11.234	1396	1402	1425	rVV2	1011720	2149132	3.99%	1.234%
28	11.410	1426	1432	1437	rVV	485413	913254	1.69%	0.524%
29	11.469	1437	1442	1450	rVV	599523	1303966	2.42%	0.749%
30	11.551	1450	1456	1472	rVB3	136799	492307	0.91%	0.283%
31	11.798	1492	1498	1506	rVV2	454701	948439	1.76%	0.544%
32	11.934	1514	1521	1526	rBV2	205782	446278	0.83%	0.256%
33	12.040	1531	1539	1547	rVV	4986106	6866385	12.74%	3.942%
34	12.169	1556	1561	1564	rVV2	336771	654267	1.21%	0.376%
35	12.204	1564	1567	1571	rVV2	327990	637172	1.18%	0.366%
36	12.257	1571	1576	1591	rVB	2085897	3781940	7.02%	2.171%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021442.D
Acq On : 08 Aug 2024 08:44
Operator : CG/JU
Sample : P3378-04DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL

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	12.398	1592	1600	1604	rBV	166977	258416	0.48%	0.148%
38	12.469	1604	1612	1621	rVB3	325257	722788	1.34%	0.415%
39	12.675	1636	1647	1651	rVV5	117613	349684	0.65%	0.201%
40	13.075	1708	1715	1735	rVB2	582144	1250242	2.32%	0.718%
41	13.410	1763	1772	1778	rBV5	274956	767898	1.42%	0.441%
42	13.551	1789	1796	1801	rBV3	251150	586580	1.09%	0.337%
43	13.610	1803	1806	1812	rVV2	188563	338090	0.63%	0.194%
44	13.769	1827	1833	1837	rBV	194916	341260	0.63%	0.196%
45	13.945	1859	1863	1865	rVV	146025	207589	0.39%	0.119%
46	13.987	1868	1870	1879	rVB	147746	232804	0.43%	0.134%
47	14.251	1906	1915	1920	rVV	1215815	1991032	3.69%	1.143%
48	14.316	1920	1926	1935	rVV	1555546	2152359	3.99%	1.236%
49	14.422	1940	1944	1950	rVV	401285	640101	1.19%	0.367%
50	14.492	1950	1956	1961	rVV	647021	1201911	2.23%	0.690%
51	14.551	1961	1966	1971	rVV	347299	712857	1.32%	0.409%
52	14.610	1971	1976	1981	rVV	478914	1027440	1.91%	0.590%
53	14.663	1981	1985	1992	rVV	1093911	1684304	3.12%	0.967%
54	14.739	1992	1998	2006	rVV2	254306	597430	1.11%	0.343%
55	15.069	2048	2054	2065	rVB	1223204	2068688	3.84%	1.188%
56	15.210	2073	2078	2084	rBV	188162	469240	0.87%	0.269%
57	15.269	2084	2088	2093	rVV	217546	371689	0.69%	0.213%
58	15.328	2093	2098	2108	rVB	991063	1587861	2.95%	0.912%
59	15.504	2122	2128	2135	rVV	408931	922331	1.71%	0.529%
60	15.616	2140	2147	2154	rVV4	266817	866543	1.61%	0.497%
61	15.681	2154	2158	2167	rVV2	296400	550982	1.02%	0.316%
62	15.769	2167	2173	2177	rVV2	289593	535516	0.99%	0.307%
63	15.810	2177	2180	2186	rVV2	201769	346542	0.64%	0.199%
64	16.081	2216	2226	2235	rBV2	1370048	3277246	6.08%	1.881%
65	16.269	2250	2258	2266	rVB3	844558	1817133	3.37%	1.043%
66	16.357	2266	2273	2276	rBV3	1545103	3210387	5.96%	1.843%
67	16.410	2277	2282	2287	rVB	1985202	3956766	7.34%	2.272%
68	16.675	2320	2327	2341	rVB	838392	1704891	3.16%	0.979%
69	16.792	2341	2347	2357	rBV	405338	941549	1.75%	0.541%
70	16.881	2357	2362	2367	rBV	376719	538992	1.00%	0.309%
71	16.992	2373	2381	2385	rBV	1026691	1847117	3.43%	1.060%
72	17.069	2389	2394	2398	rVV	1825988	2413343	4.48%	1.385%
73	17.116	2398	2402	2407	rVB	1120434	1676846	3.11%	0.963%
74	17.175	2407	2412	2416	rBV3	336731	605116	1.12%	0.347%
75	17.298	2423	2433	2436	rBV3	903774	2393042	4.44%	1.374%
76	17.328	2436	2438	2442	rVV	689074	855206	1.59%	0.491%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021442.D
Acq On : 08 Aug 2024 08:44
Operator : CG/JU
Sample : P3378-04DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL

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	17.369	2442	2445	2452	rVB	376030	520426	0.97%	0.299%
78	17.433	2452	2456	2461	rVB	193511	253180	0.47%	0.145%
79	17.510	2461	2469	2474	rBV	2399007	4342225	8.05%	2.493%
80	17.563	2475	2478	2482	rVV	849514	1174617	2.18%	0.674%
81	17.633	2482	2490	2496	rVB2	524789	1122801	2.08%	0.645%
82	17.704	2496	2502	2509	rBV2	475288	856571	1.59%	0.492%
83	17.880	2528	2532	2541	rVB4	100361	237951	0.44%	0.137%
84	17.969	2541	2547	2551	rBV3	277620	475505	0.88%	0.273%
85	18.045	2551	2560	2566	rBV7	308202	836251	1.55%	0.480%
86	18.145	2573	2577	2585	rVB2	287911	452733	0.84%	0.260%
87	18.286	2595	2601	2609	rBV4	384912	906723	1.68%	0.521%
88	18.369	2610	2615	2623	rVV3	256430	690319	1.28%	0.396%
89	18.463	2626	2631	2641	rVV3	269158	718869	1.33%	0.413%
90	18.580	2648	2651	2656	rVB	179057	239320	0.44%	0.137%
91	19.022	2722	2726	2732	rBV	362849	626104	1.16%	0.359%
92	19.216	2755	2759	2765	rVB	136674	210779	0.39%	0.121%
93	19.563	2814	2818	2821	rBV	225312	303901	0.56%	0.174%
94	20.080	2901	2906	2907	rBV	205346	277370	0.51%	0.159%
95	20.116	2908	2912	2928	rVB	757420	1628081	3.02%	0.935%
96	20.804	3026	3029	3040	rVB2	204982	407653	0.76%	0.234%
97	21.516	3145	3150	3164	rVB2	1780366	2752747	5.11%	1.580%
98	23.327	3454	3458	3472	rVB2	177889	444847	0.83%	0.255%
99	24.592	3669	3673	3681	rVB2	128430	262077	0.49%	0.150%
100	24.804	3701	3709	3722	rVB	1136754	3024234	5.61%	1.736%

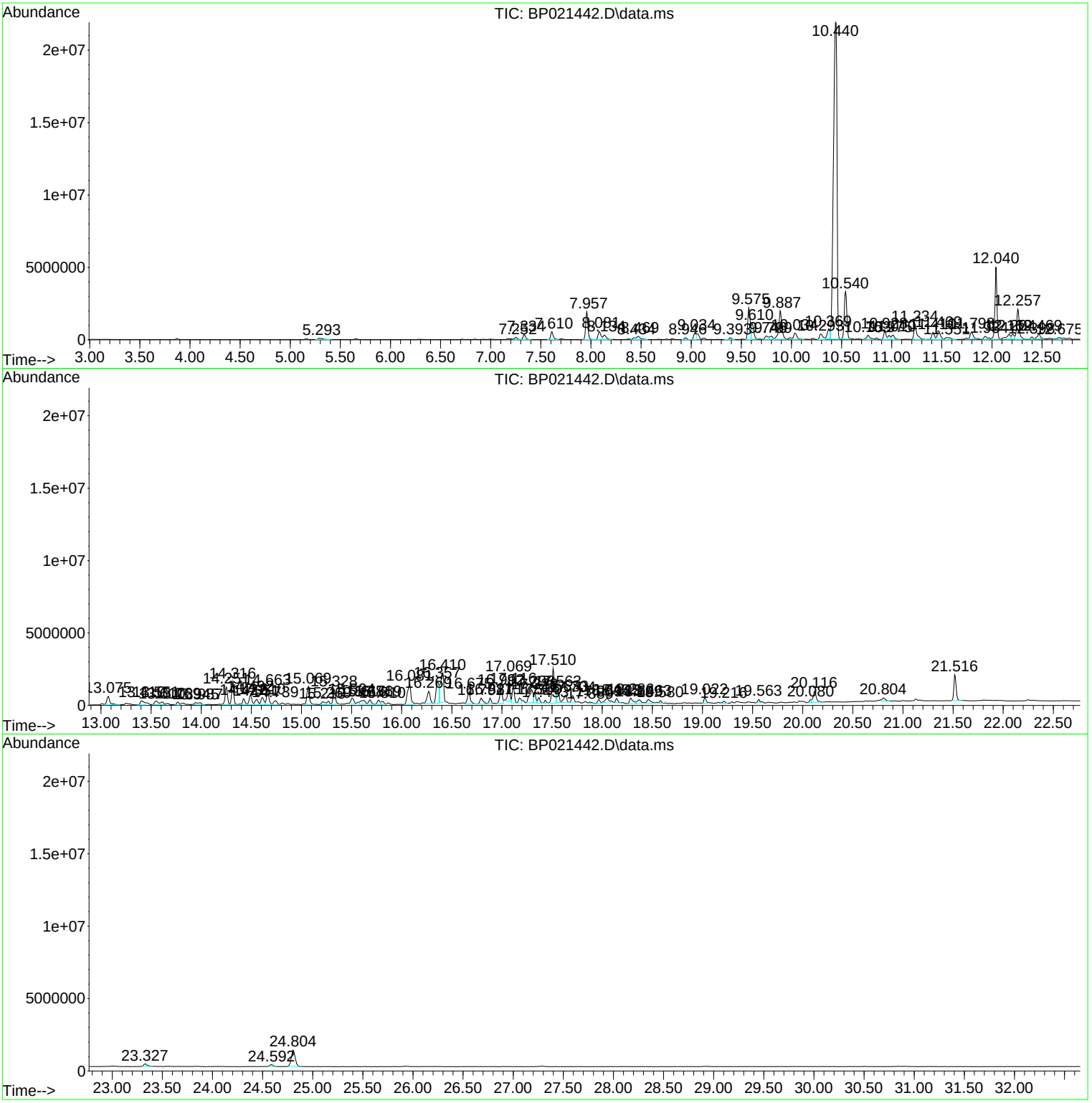
Sum of corrected areas: 174190537

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021442.D
Acq On : 08 Aug 2024 08:44
Operator : CG/JU
Sample : P3378-04DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL

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 : BP021442.D
Acq On : 08 Aug 2024 08:44
Operator : CG/JU
Sample : P3378-04DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL

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

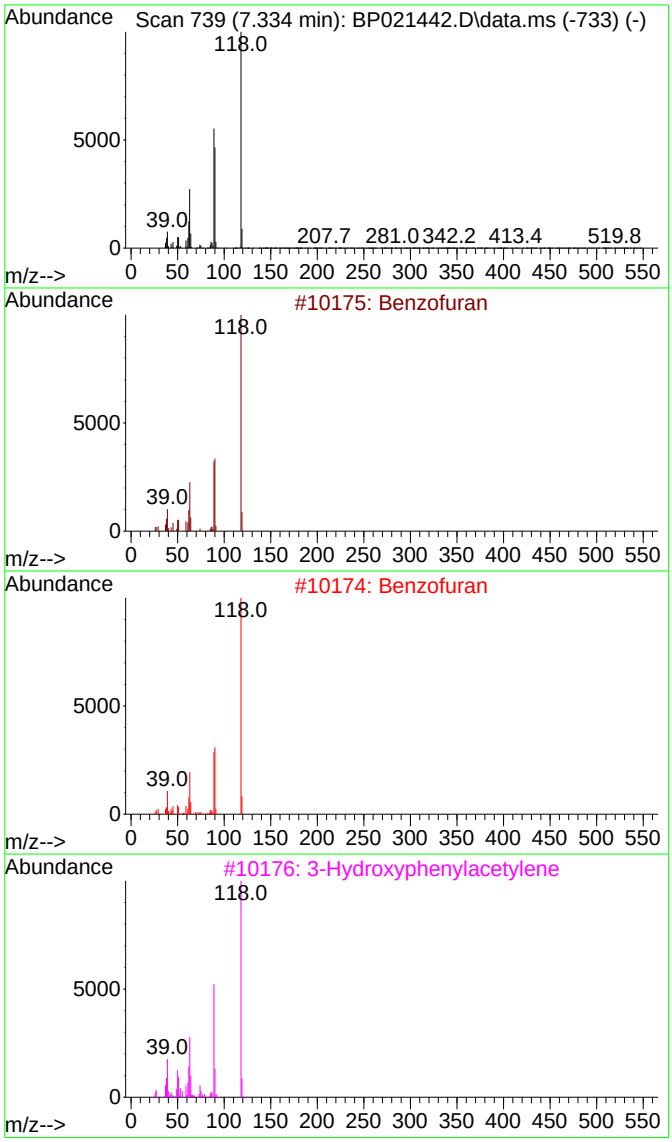
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

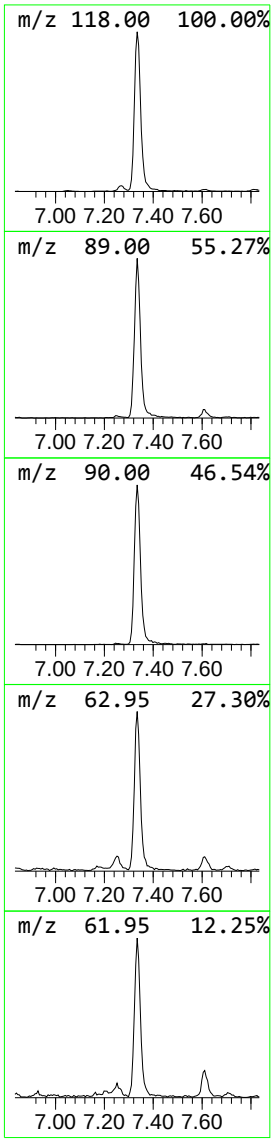
****

Peak Number 2 Benzofuran Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.334	12.70 ng/ul	619687	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	93
2	Benzofuran	118	C8H6O	000271-89-6	90
3	3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	59
4	Benzofuran	118	C8H6O	000271-89-6	58
5	5-Azaindole	118	C7H6N2	000271-34-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021442.D
Acq On : 08 Aug 2024 08:44
Operator : CG/JU
Sample : P3378-04DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL

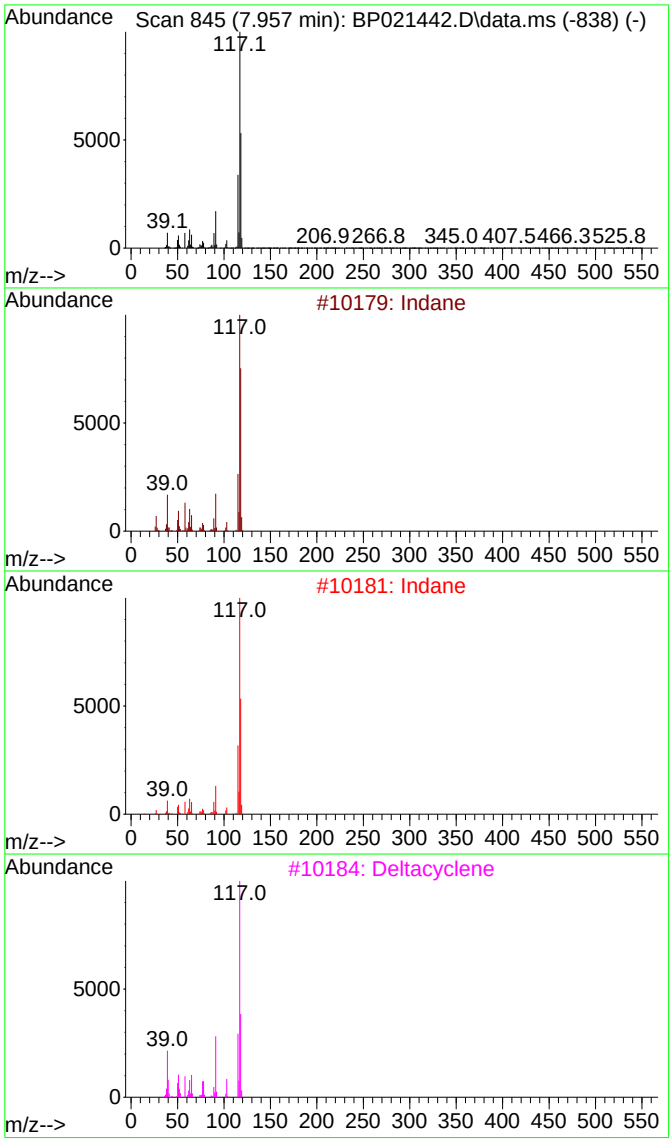
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

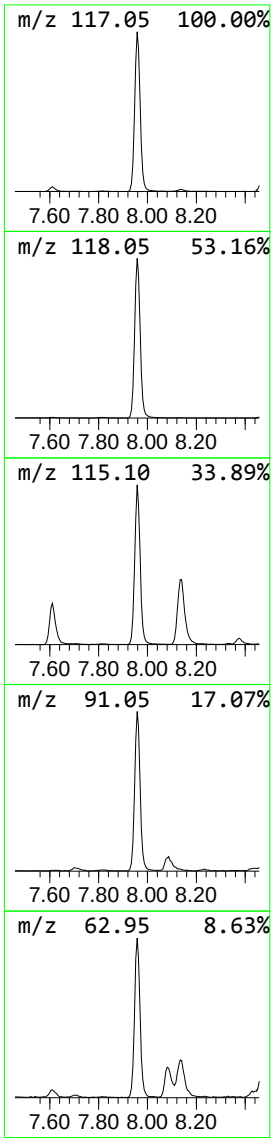
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.957	62.29 ng/ul	3038670	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Indane	118	C9H10	000496-11-7	91
3	Deltacyclene	118	C9H10	007785-10-6	74
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
5	Indane	118	C9H10	000496-11-7	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021442.D
Acq On : 08 Aug 2024 08:44
Operator : CG/JU
Sample : P3378-04DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL

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

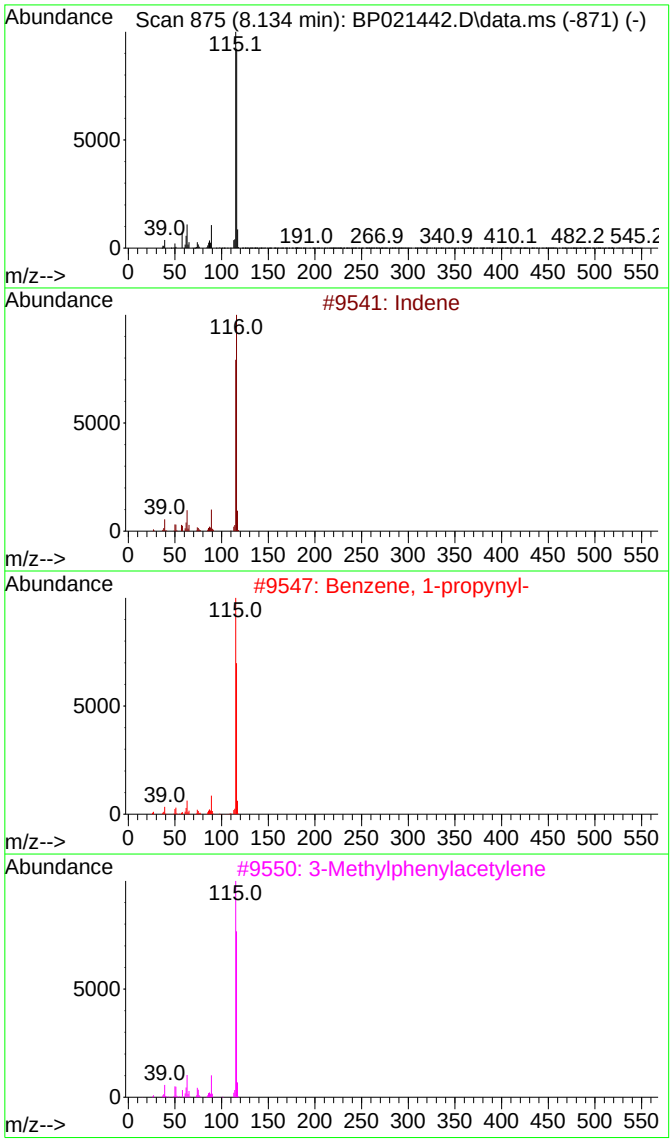
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

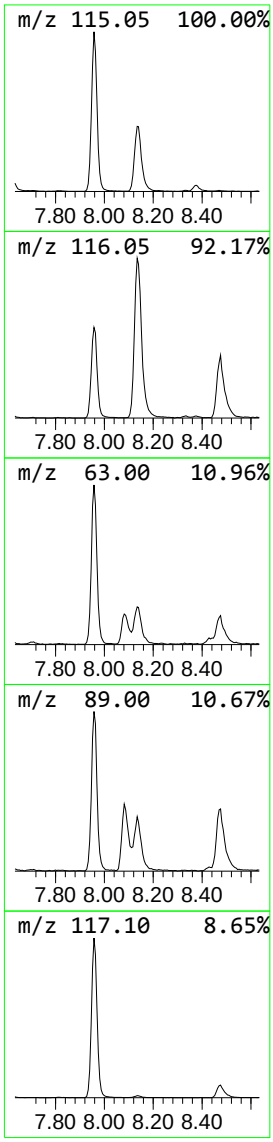
****

Peak Number 4 Indene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.134	14.72 ng/ul	718320	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	95
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021442.D
Acq On : 08 Aug 2024 08:44
Operator : CG/JU
Sample : P3378-04DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL

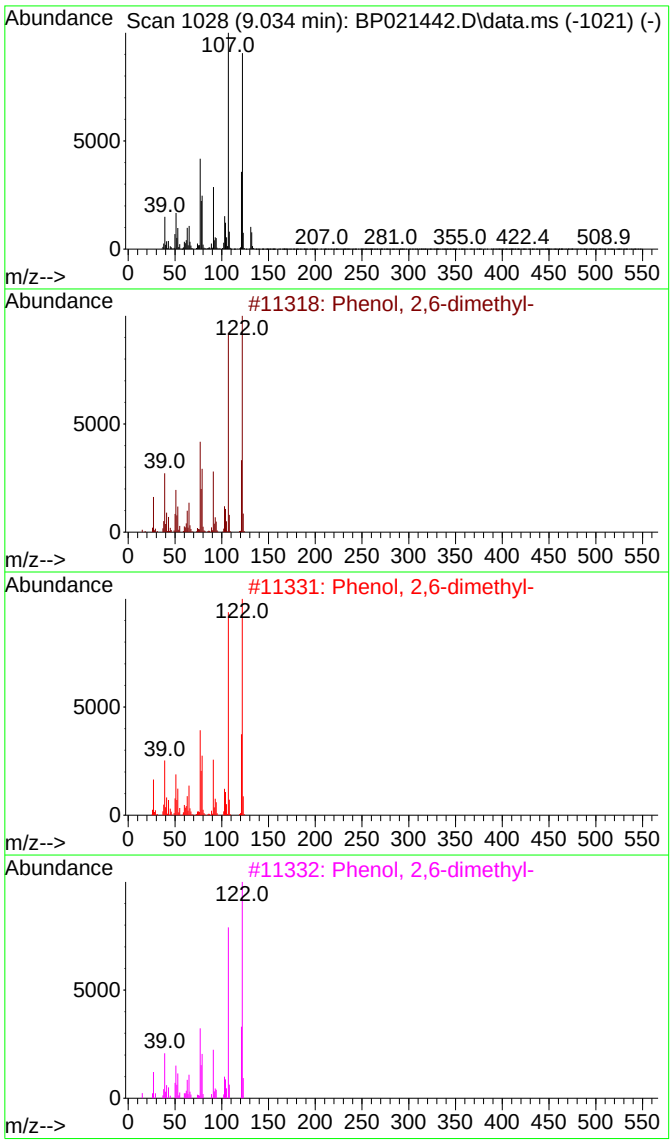
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

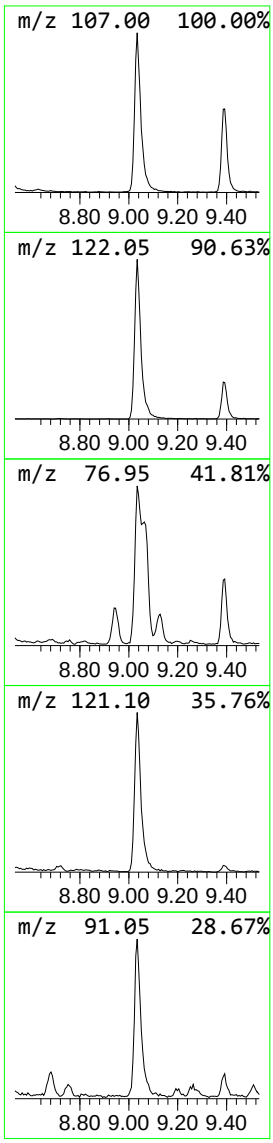
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenol, 2,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.034	12.08 ng/ul	800700	Naphthalene-d8	10.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	97
2	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	96
3	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	96
4	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	95
5	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021442.D
Acq On : 08 Aug 2024 08:44
Operator : CG/JU
Sample : P3378-04DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL

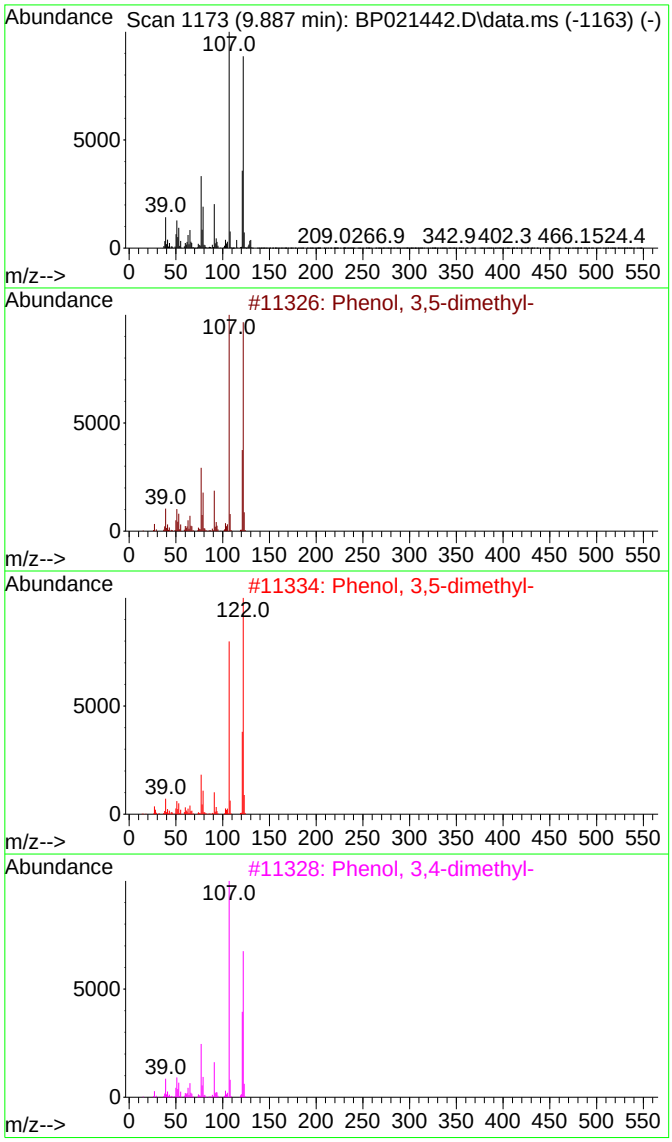
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

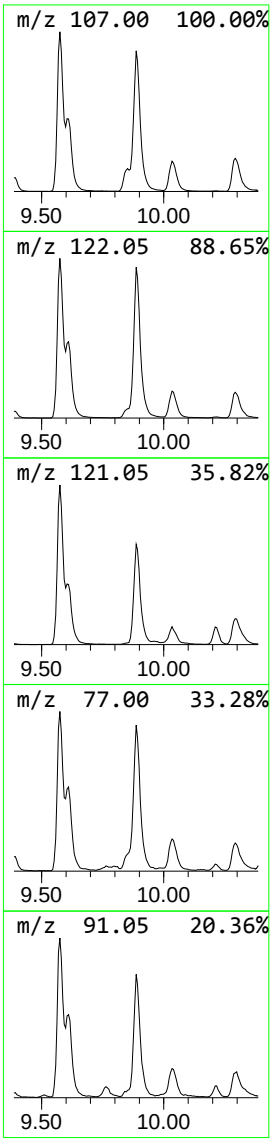
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Phenol, 3,5-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.887	63.95 ng/ul	4240240	Naphthalene-d8	10.369

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, 3,4-dimethyl-	122	C8H10O	000095-65-8	94
4	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	94
5	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	93





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Acq On : 08 Aug 2024 08:44
Operator : CG/JU
Sample : P3378-04DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL

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

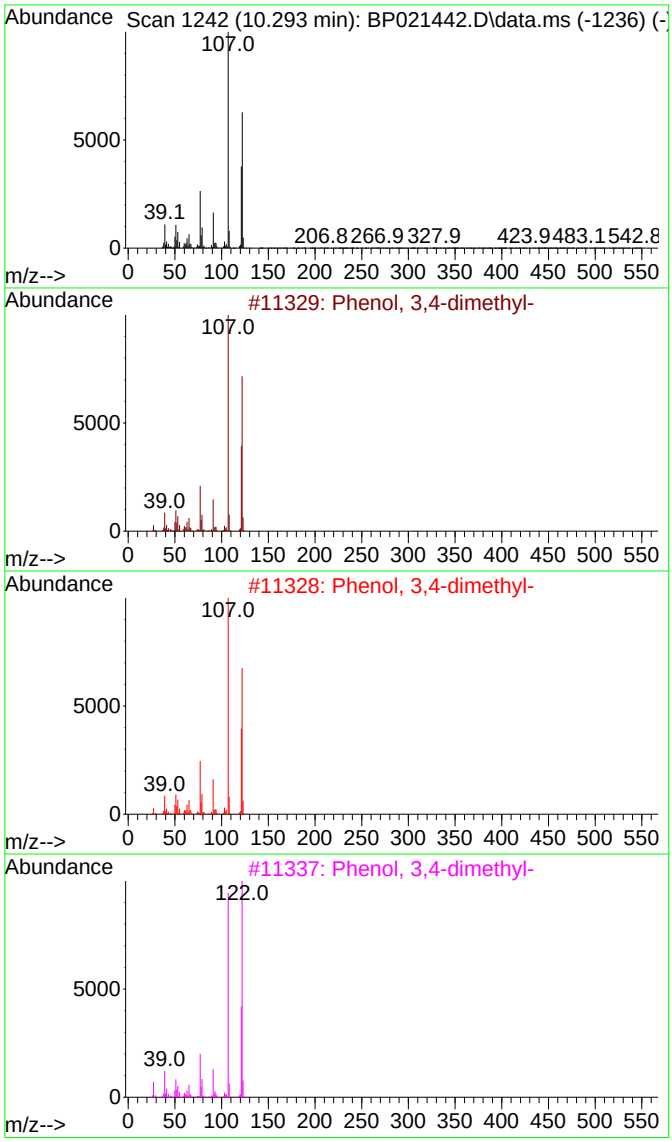
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

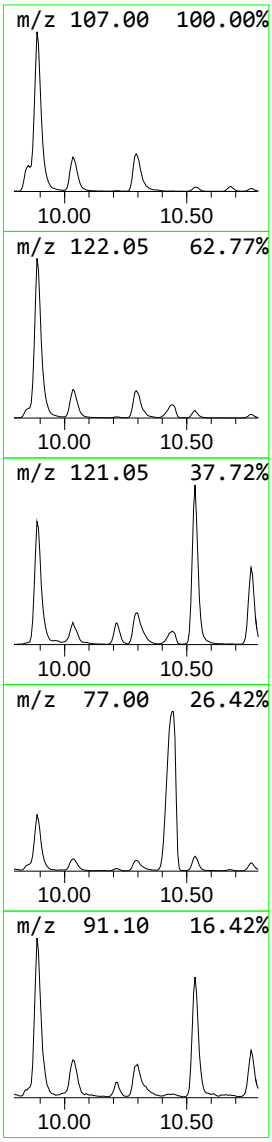
****

Peak Number 11 Phenol, 3,4-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.293	13.50 ng/ul	895223	Naphthalene-d8	10.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	96
2	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	96
3	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	94
4	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	94
5	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	91





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Acq On : 08 Aug 2024 08:44
Operator : CG/JU
Sample : P3378-04DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL

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

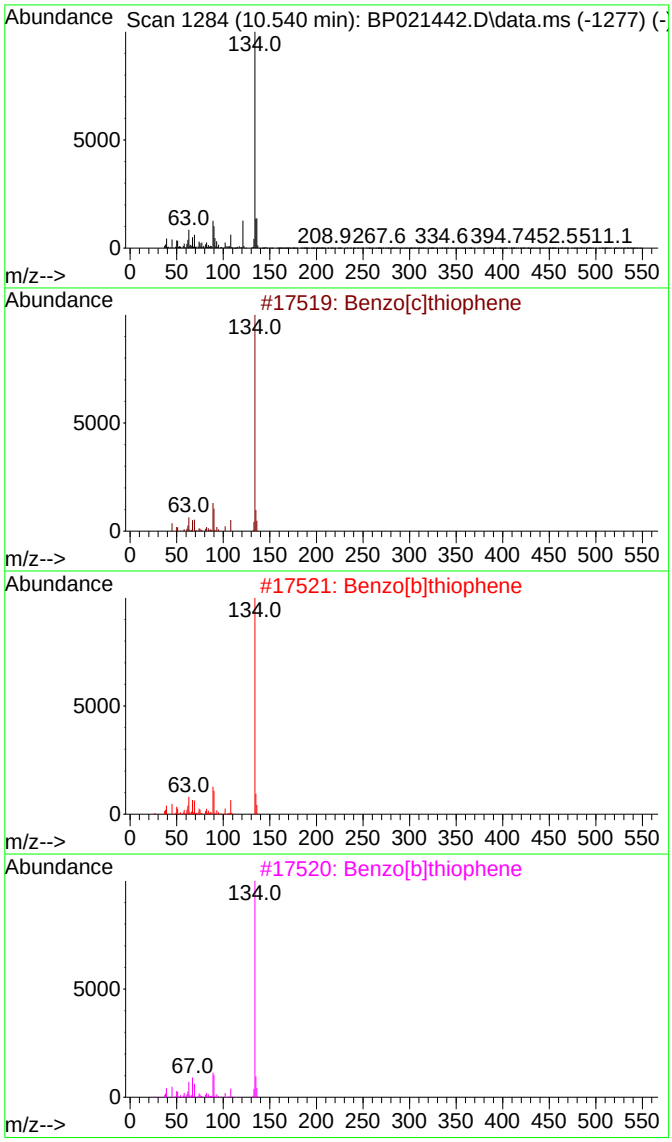
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

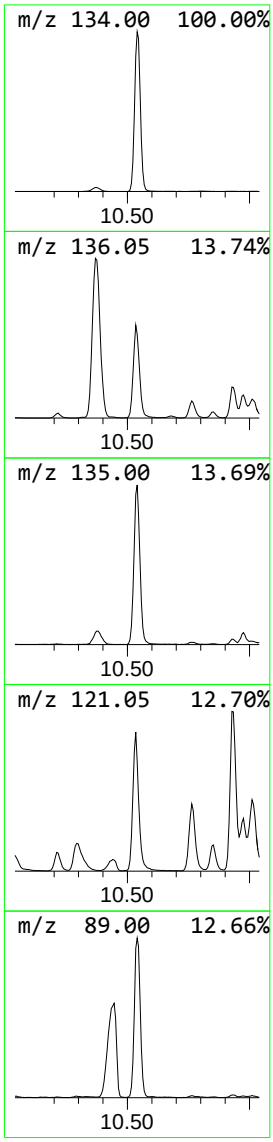
****

Peak Number 12 Benzo[c]thiophene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.540	85.86 ng/ul	5692630	Naphthalene-d8	10.369

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	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	87
5	Benzo[b]thiophene	134	C8H6S	000095-15-8	87





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Acq On : 08 Aug 2024 08:44
Operator : CG/JU
Sample : P3378-04DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL

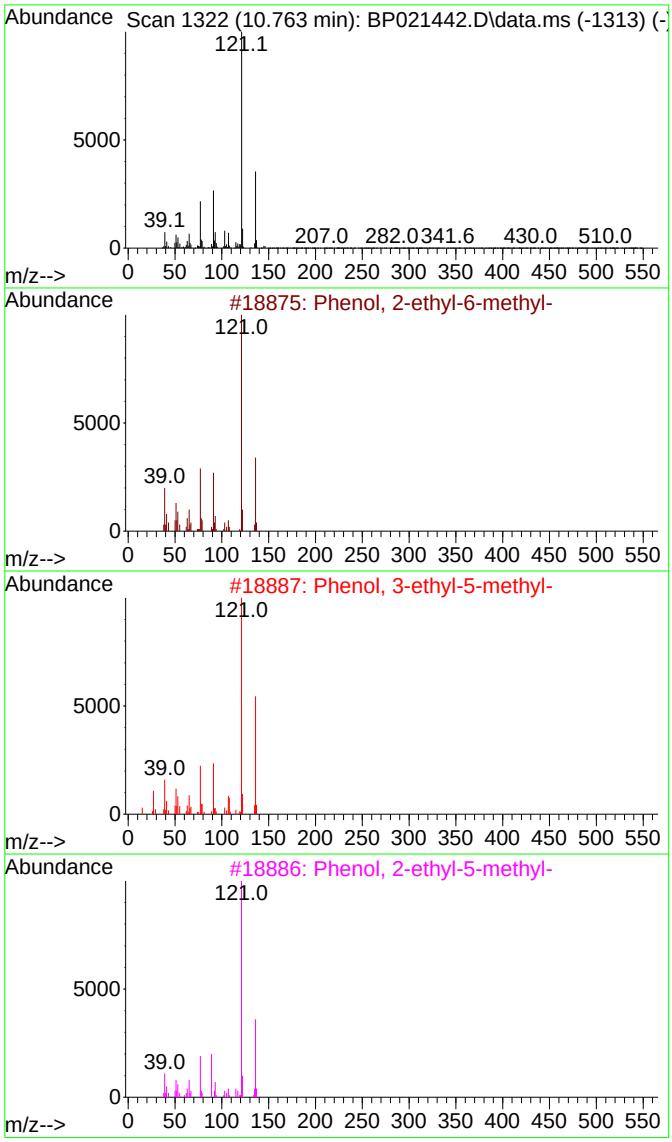
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

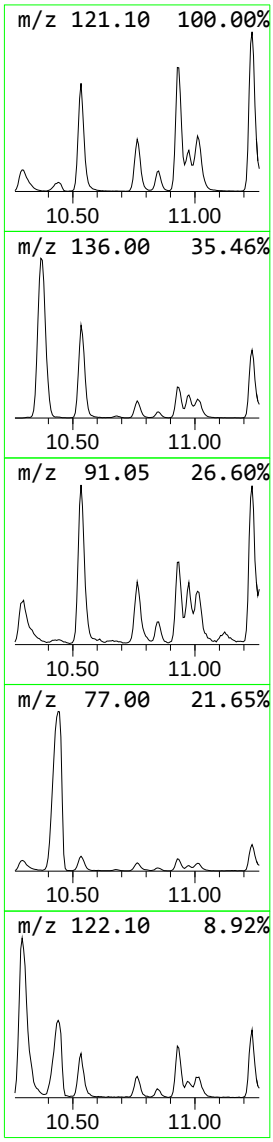
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Phenol, 2-ethyl-6-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.763	10.10 ng/ul	669608	Naphthalene-d8	10.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	91
2	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	91
3	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	90
4	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	87
5	p-Cumenol	136	C9H12O	000099-89-8	86





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Acq On : 08 Aug 2024 08:44
Operator : CG/JU
Sample : P3378-04DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL

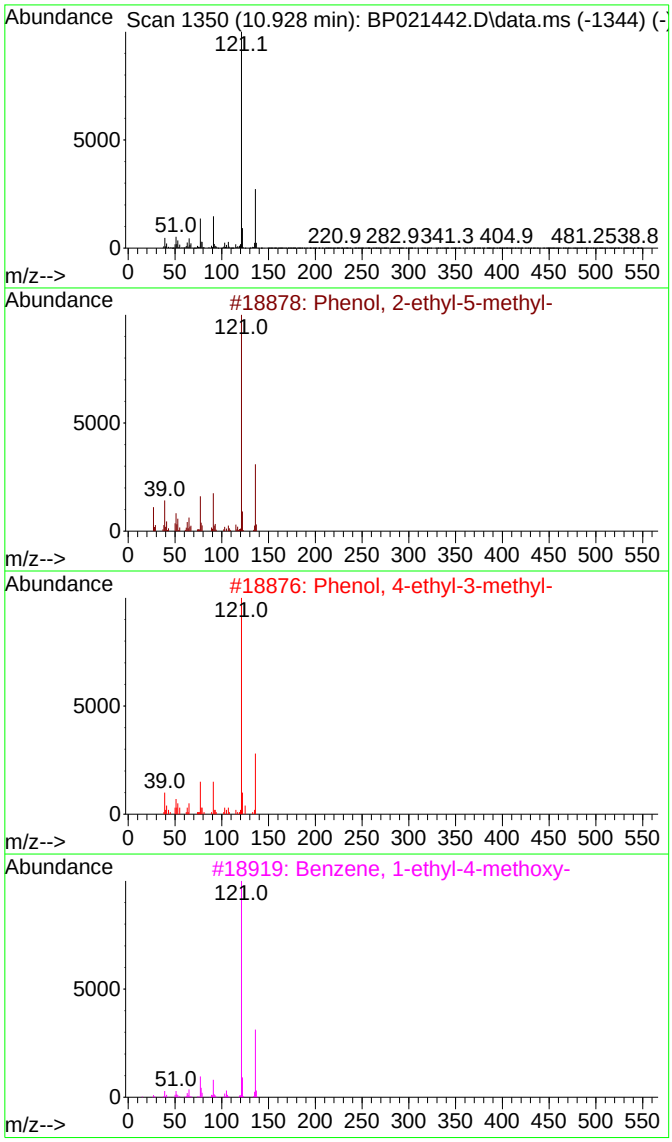
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

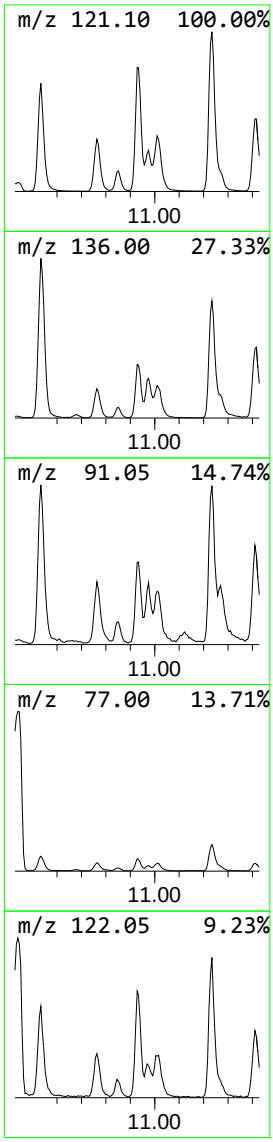
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Phenol, 2-ethyl-5-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.928	13.95 ng/ul	924654	Naphthalene-d8	10.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	91
2	Phenol, 4-ethyl-3-methyl-	136	C9H12O	001123-94-0	91
3	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	91
4	p-Cumenol	136	C9H12O	000099-89-8	91
5	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	91





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Acq On : 08 Aug 2024 08:44
Operator : CG/JU
Sample : P3378-04DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL

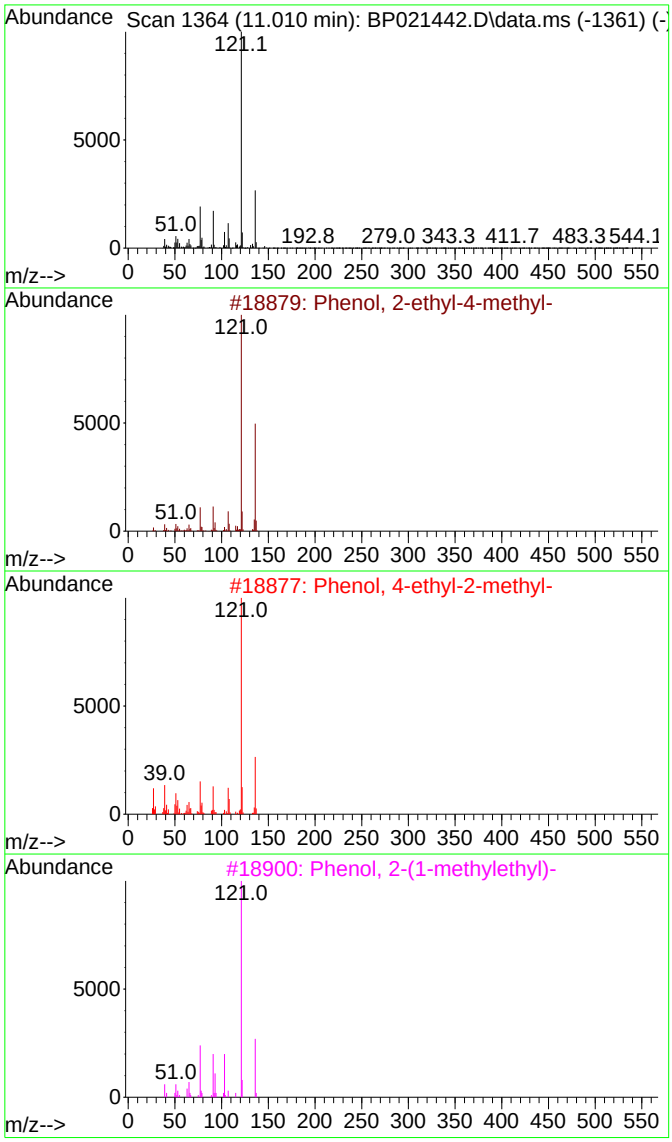
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

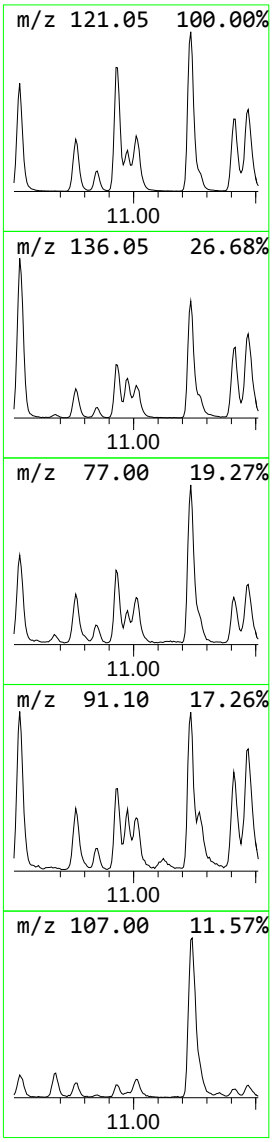
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Phenol, 2-ethyl-4-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.010	9.05 ng/ul	599999	Naphthalene-d8	10.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	90
2	Phenol, 4-ethyl-2-methyl-	136	C9H12O	002219-73-0	86
3	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	80
4	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	78
5	2,4,6-Octatriene, 2,6-dimethyl-,...	136	C10H16	007216-56-0	72





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Acq On : 08 Aug 2024 08:44
Operator : CG/JU
Sample : P3378-04DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL

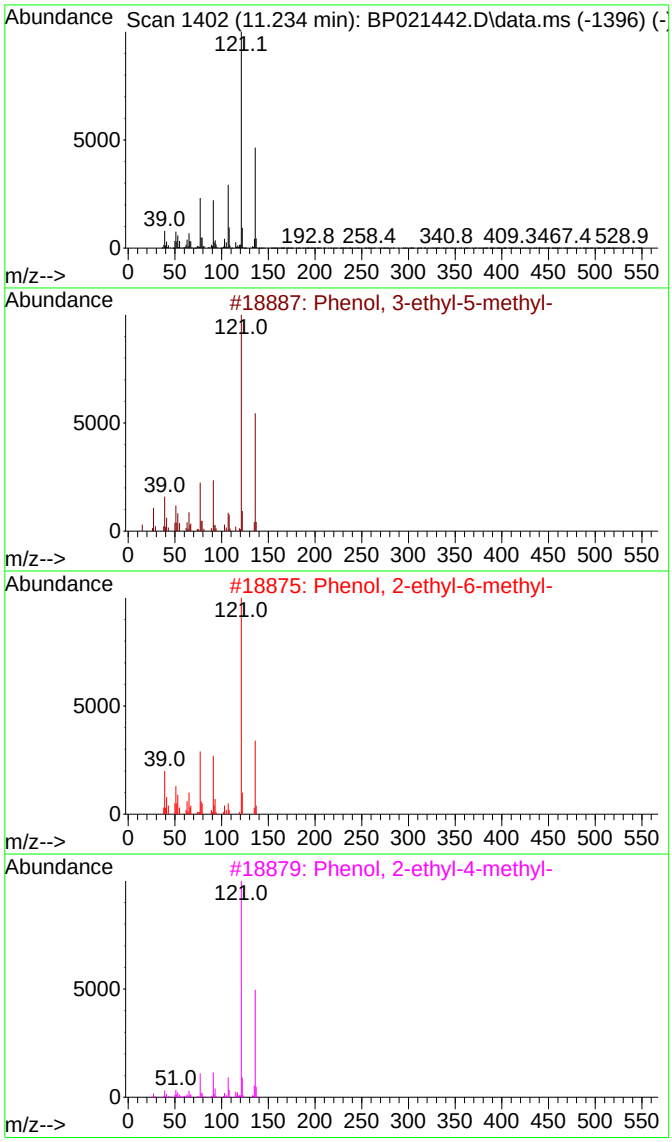
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

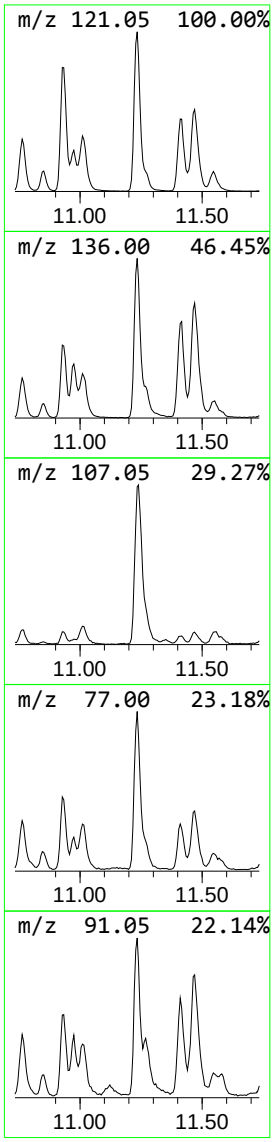
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Phenol, 3-ethyl-5-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.234	32.41 ng/ul	2149130	Naphthalene-d8	10.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	90
2	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	87
3	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	87
4	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	87
5	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	87





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Acq On : 08 Aug 2024 08:44
Operator : CG/JU
Sample : P3378-04DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL

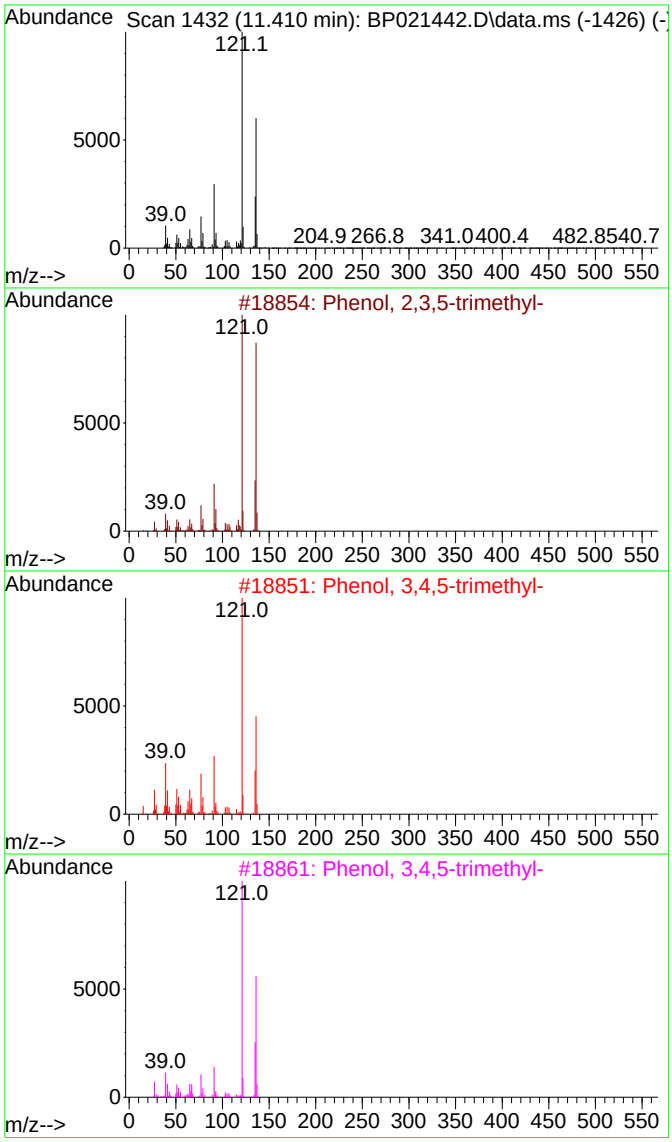
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

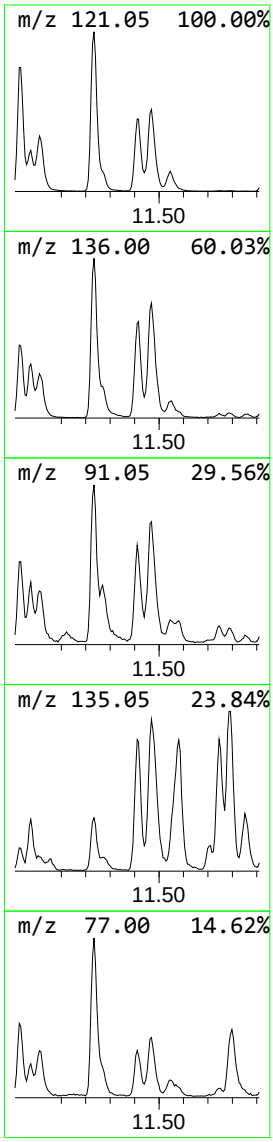
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Phenol, 2,3,5-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.410	13.77 ng/ul	913254	Naphthalene-d8	10.369

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





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Operator : CG/JU
Sample : P3378-04DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL

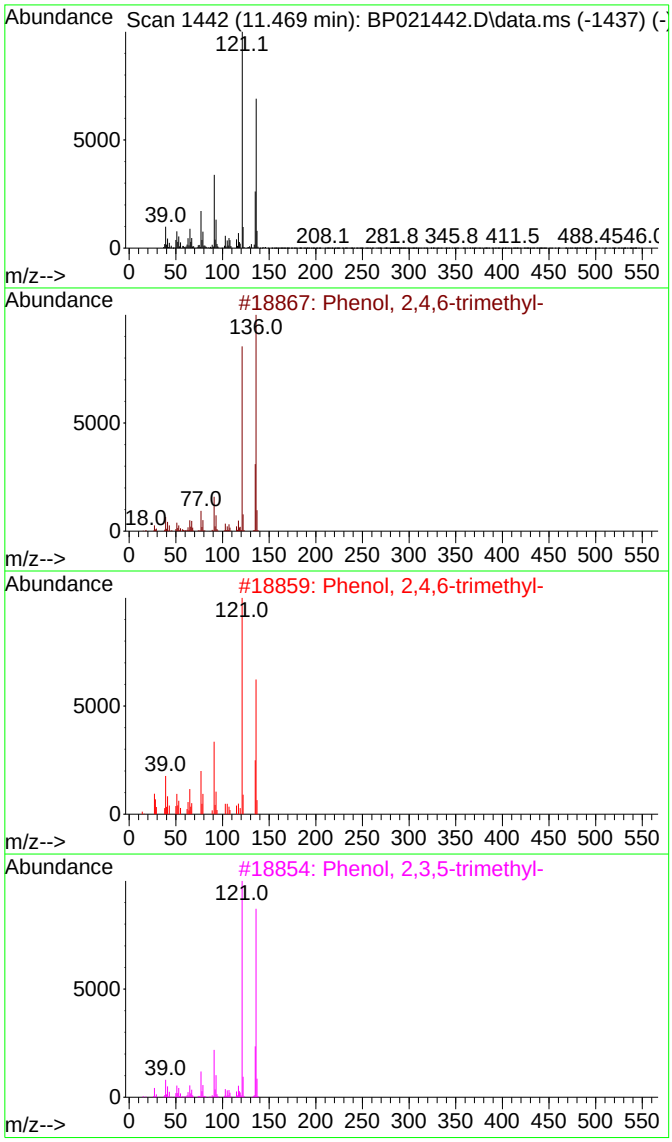
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

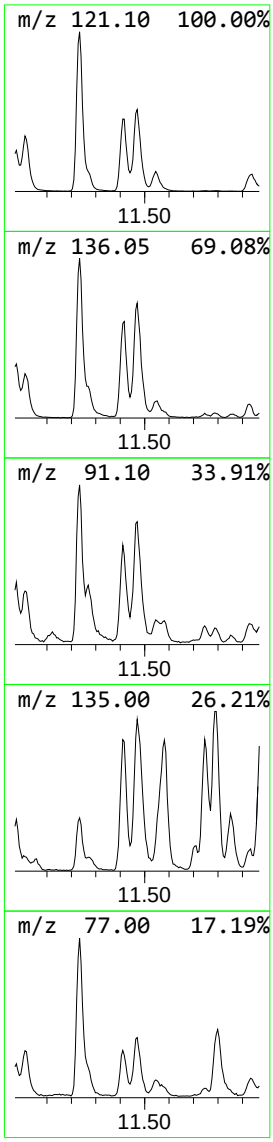
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Phenol, 2,4,6-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.469	19.67 ng/ul	1303970	Naphthalene-d8	10.369

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





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Operator : CG/JU
Sample : P3378-04DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL

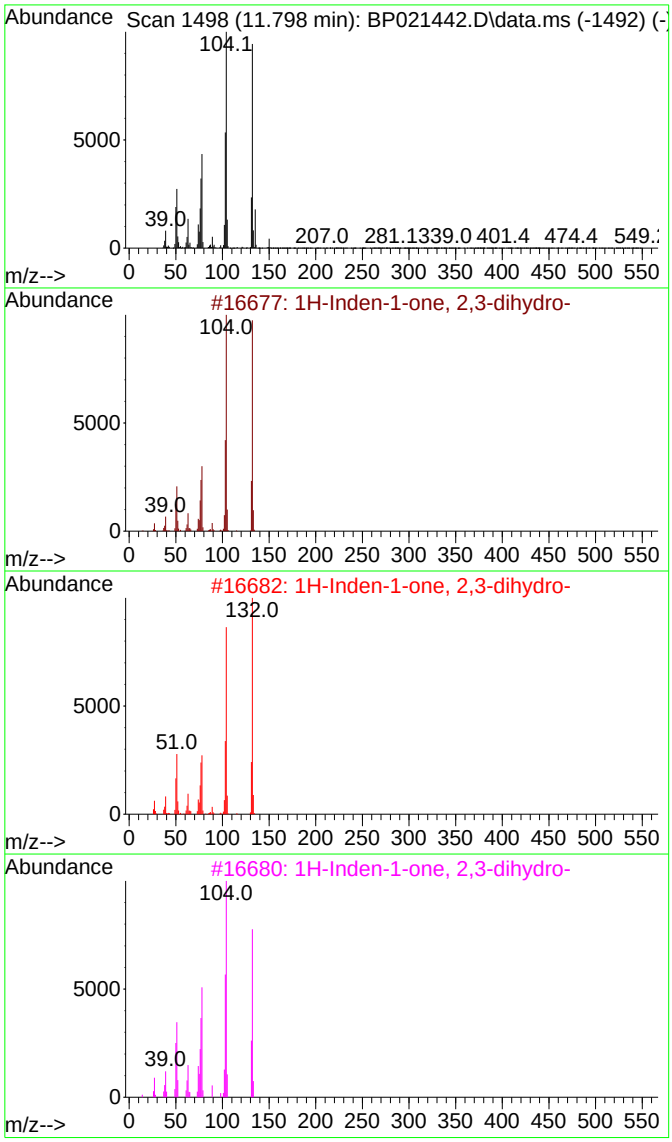
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

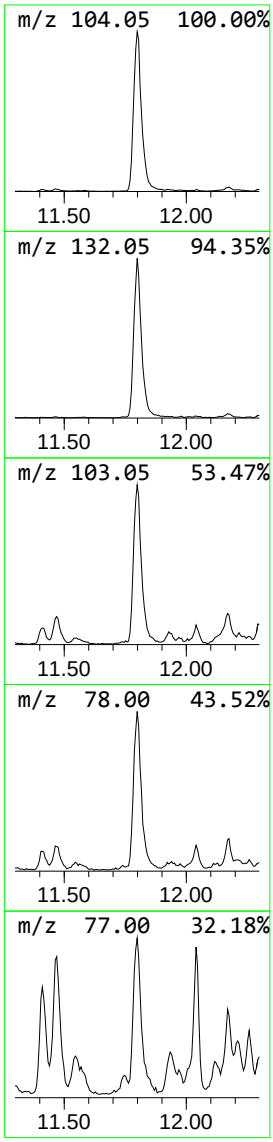
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.799	14.30 ng/ul	948439	Naphthalene-d8	10.369

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	96
3	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	93
4	Styrene	104	C8H8	000100-42-5	91
5	Styrene	104	C8H8	000100-42-5	64





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Operator : CG/JU
Sample : P3378-04DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL

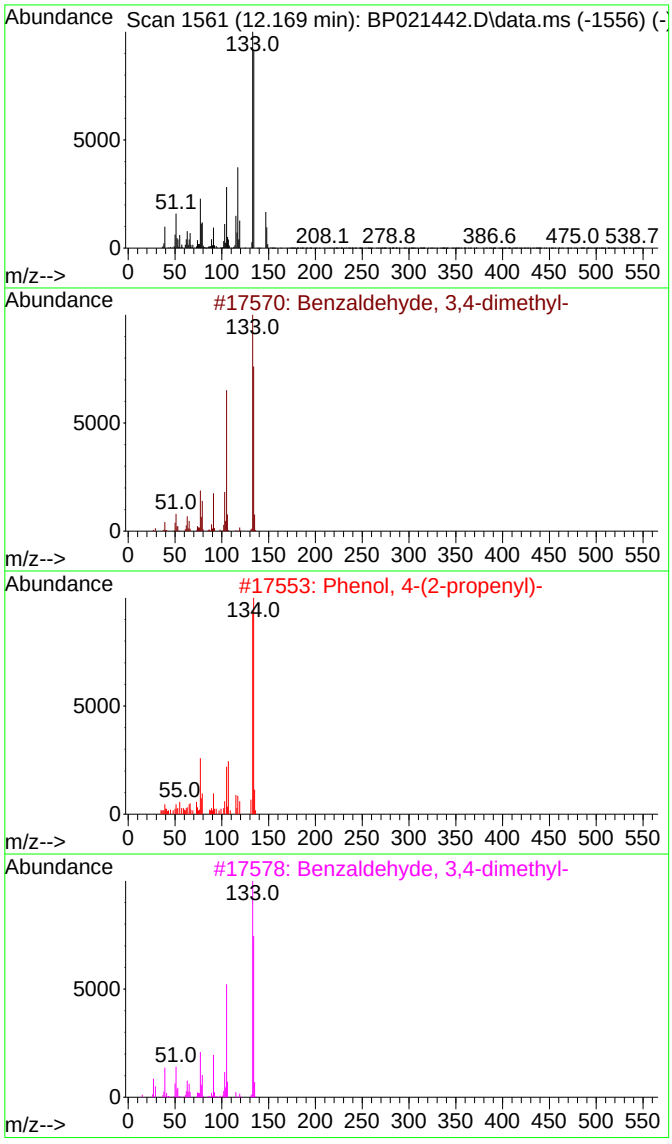
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

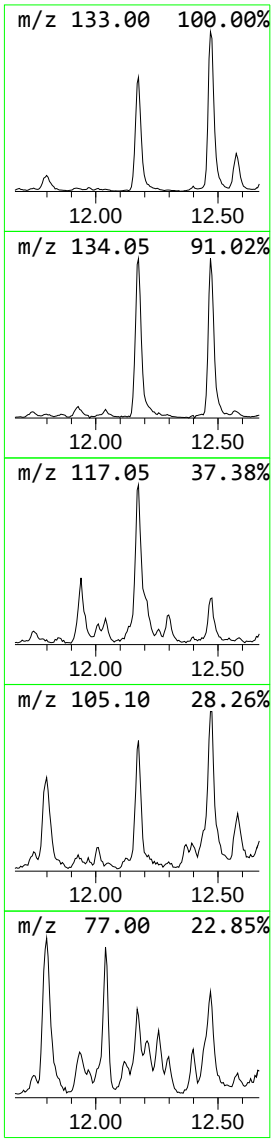
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Benzaldehyde, 3,4-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.169	9.87 ng/ul	654267	Naphthalene-d8	10.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,4-dimethyl-	134	C9H10O	005973-71-7	81
2	Phenol, 4-(2-propenyl)-	134	C9H10O	000501-92-8	74
3	Benzaldehyde, 3,4-dimethyl-	134	C9H10O	005973-71-7	68
4	Benzaldehyde, 2-ethyl-	134	C9H10O	022927-13-5	68
5	Benzaldehyde, 4-ethyl-	134	C9H10O	004748-78-1	68





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Operator : CG/JU
Sample : P3378-04DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL

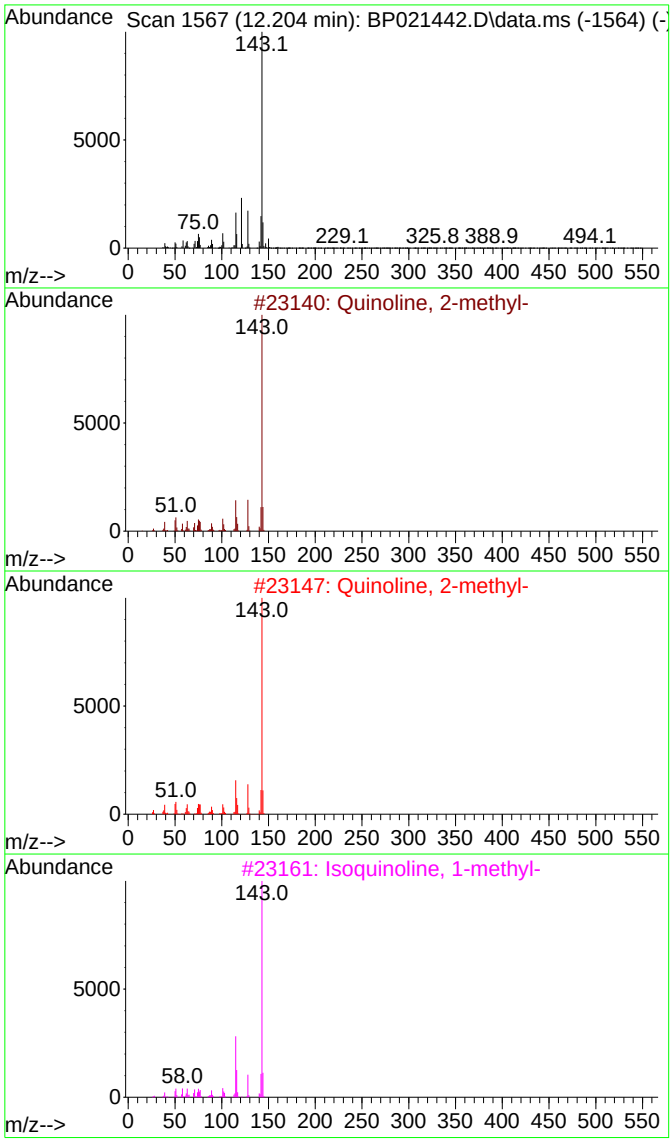
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

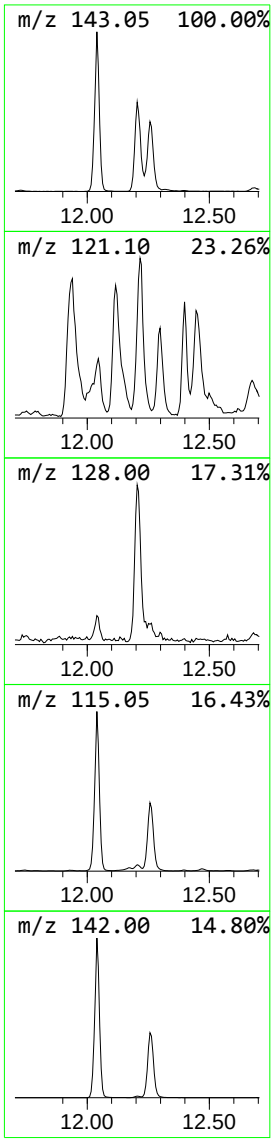
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Quinoline, 2-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.204	9.61 ng/ul	637172	Naphthalene-d8	10.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	93
2	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	90
3	Isoquinoline, 1-methyl-	143	C10H9N	001721-93-3	90
4	Isoquinoline, 3-methyl-	143	C10H9N	001125-80-0	87
5	Quinoline, 4-methyl-	143	C10H9N	000491-35-0	83





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Acq On : 08 Aug 2024 08:44
Operator : CG/JU
Sample : P3378-04DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL

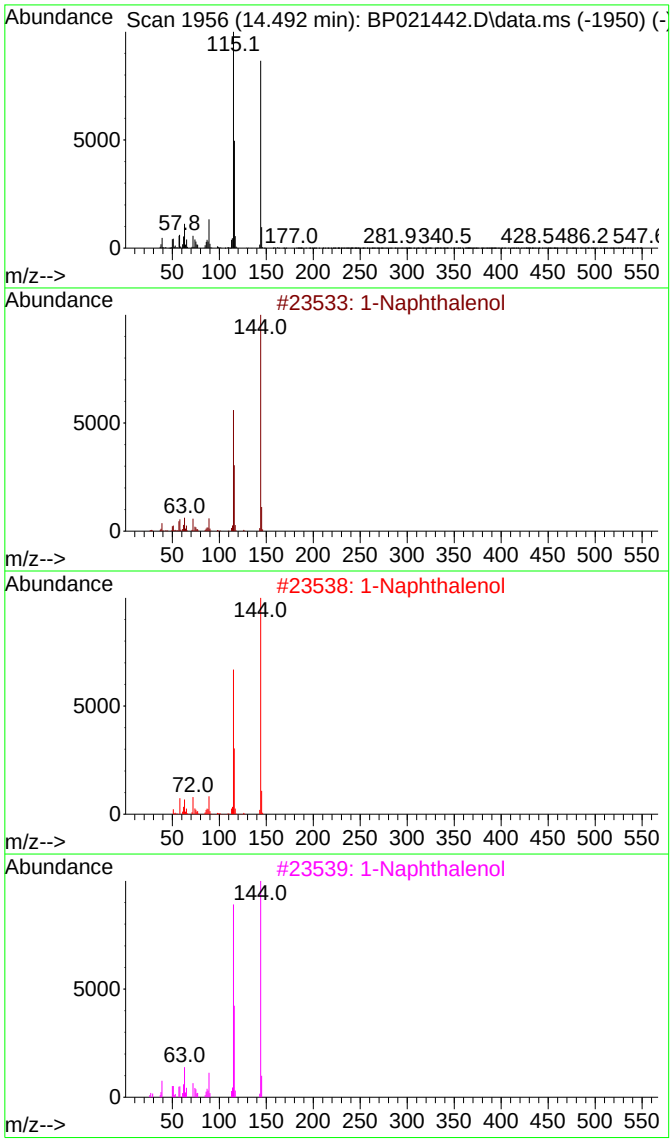
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

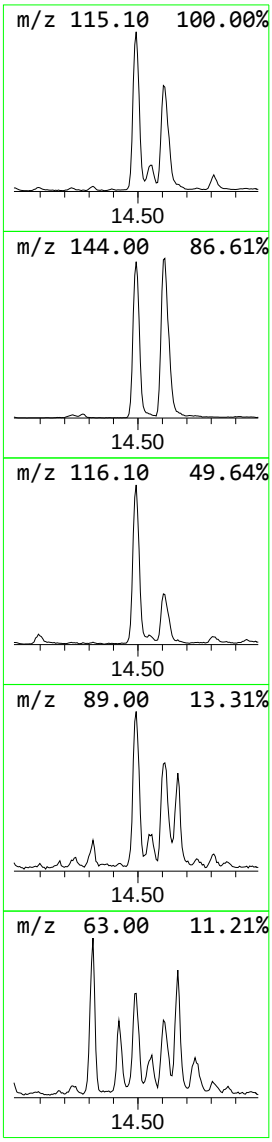
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 1-Naphthalenol Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.492	12.07 ng/ul	1201910	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	96
3	1-Naphthalenol	144	C10H8O	000090-15-3	96
4	Furan, 3-phenyl-	144	C10H8O	013679-41-9	95
5	1-Naphthalenol	144	C10H8O	000090-15-3	93





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Acq On : 08 Aug 2024 08:44
Operator : CG/JU
Sample : P3378-04DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL

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

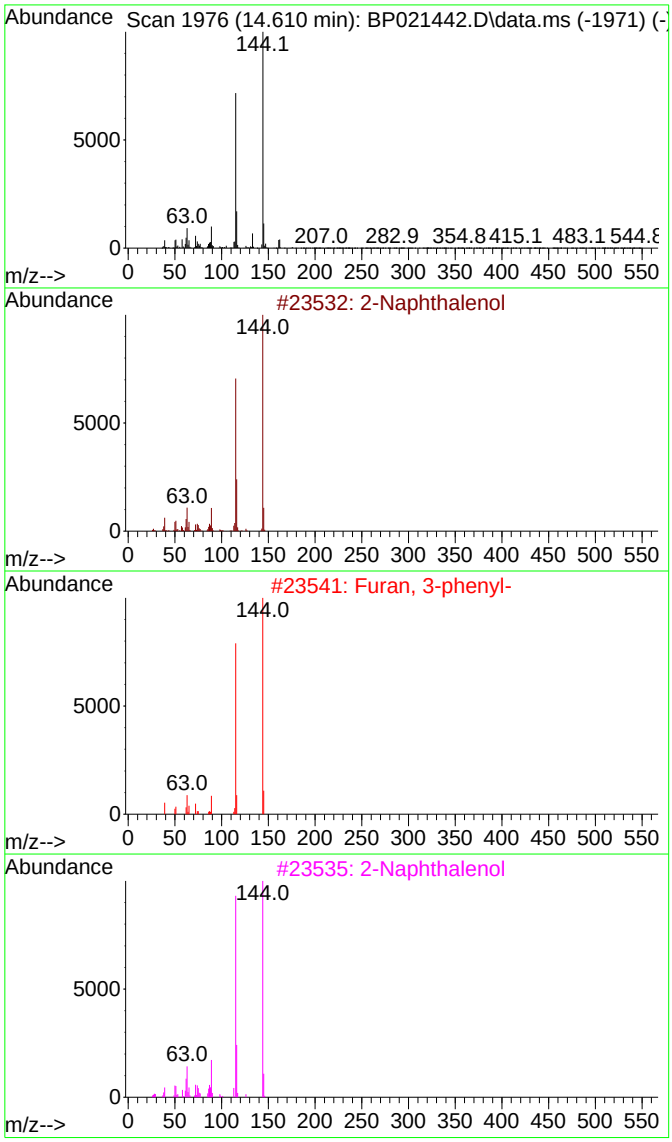
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

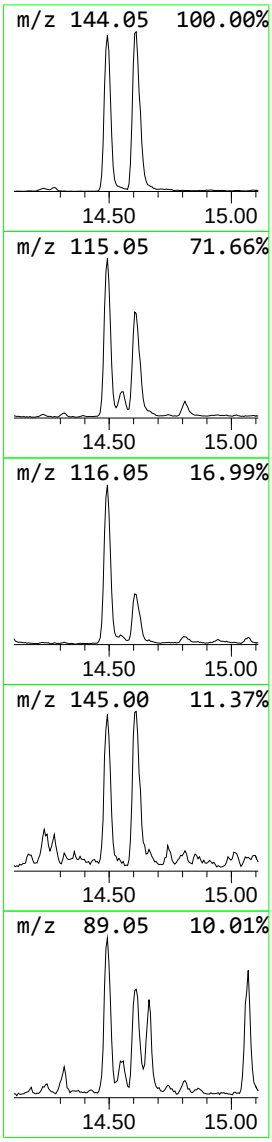
****

Peak Number 35 2-Naphthalenol Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.610	10.32 ng/ul	1027440	Acenaphthene-d10	14.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenol	144	C10H8O	000135-19-3	96
2	Furan, 3-phenyl-	144	C10H8O	013679-41-9	93
3	2-Naphthalenol	144	C10H8O	000135-19-3	91
4	1-Naphthalenol	144	C10H8O	000090-15-3	91
5	2-Naphthalenol	144	C10H8O	000135-19-3	90





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Acq On : 08 Aug 2024 08:44
Operator : CG/JU
Sample : P3378-04DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

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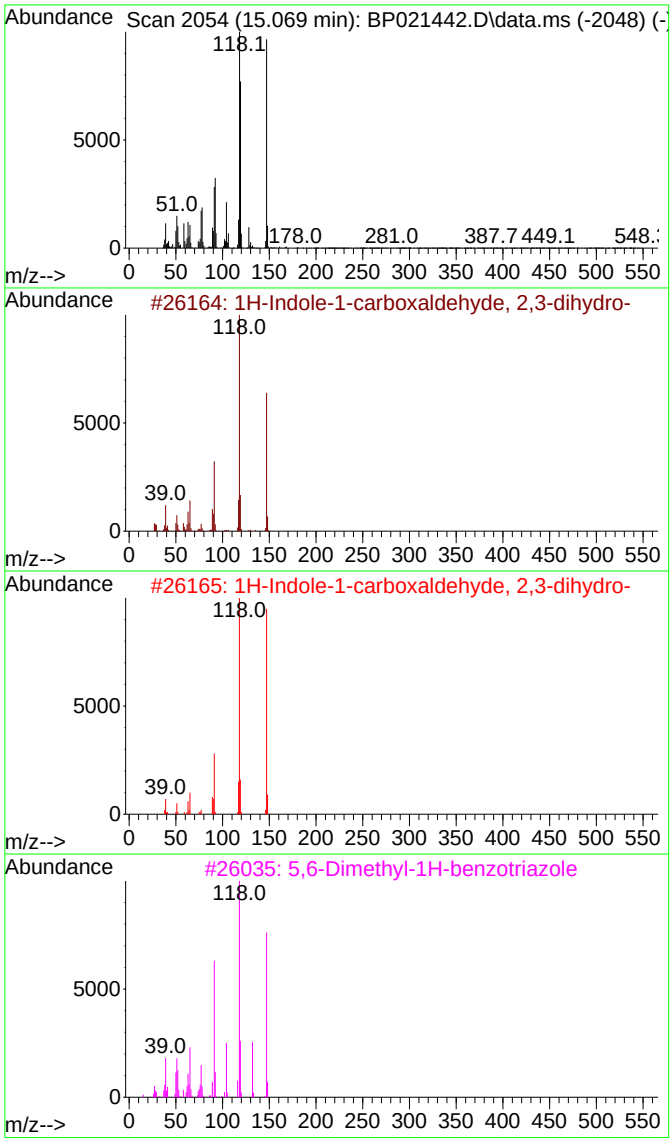
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

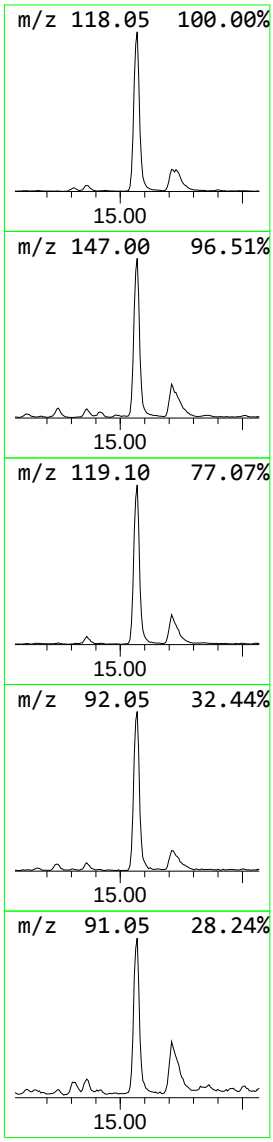
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 1H-Indole-1-carboxaldehyde,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.069	20.78 ng/ul	2068690	Acenaphthene-d10	14.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole-1-carboxaldehyde, 2,3-...	147	C9H9NO	002861-59-8	60
2	1H-Indole-1-carboxaldehyde, 2,3-...	147	C9H9NO	002861-59-8	60
3	5,6-Dimethyl-1H-benzotriazole	147	C8H9N3	004184-79-6	58
4	2-Indolinone, 1-methyl-	147	C9H9NO	000061-70-1	53
5	Pyrido[3,2-d]pyrimidin-4-ol	147	C7H5N3O	037538-67-3	53





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Acq On : 08 Aug 2024 08:44
Operator : CG/JU
Sample : P3378-04DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL

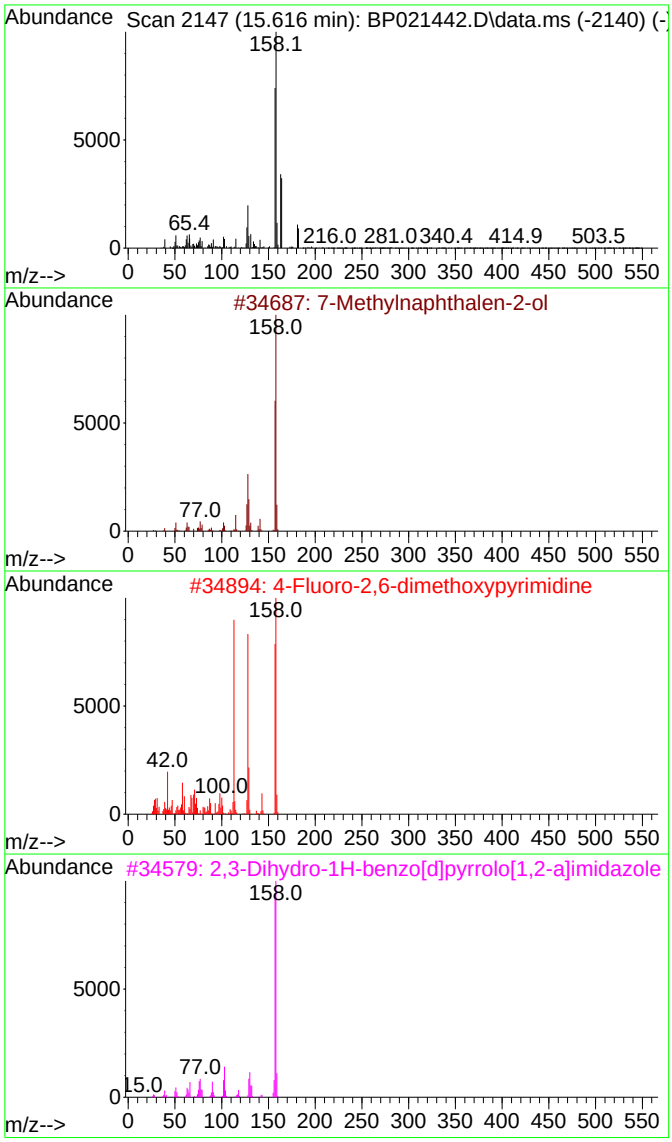
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

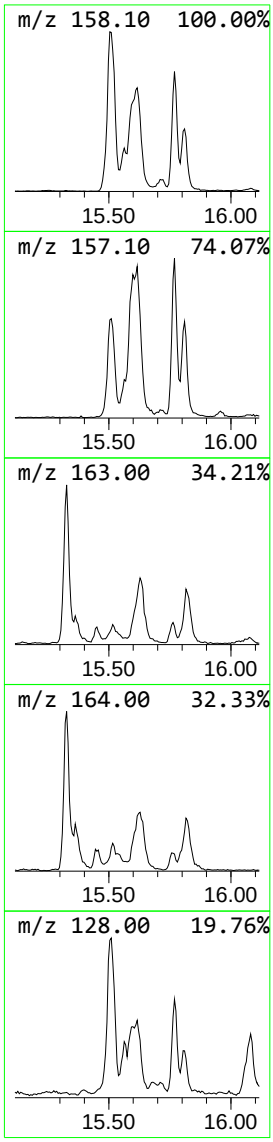
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 7-Methylnaphthalen-2-ol Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.616	8.70 ng/ul	866543	Acenaphthene-d10	14.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methylnaphthalen-2-ol	158	C11H10O	026593-50-0	59
2	4-Fluoro-2,6-dimethoxypyrimidine	158	C6H7FN2O2	000658-87-7	53
3	2,3-Dihydro-1H-benzo[d]pyrrolo[1...	158	C10H10N2	1000443-06-8	52
4	1H-Benzimidazole, 1-(2-propenyl)-	158	C10H10N2	019018-22-5	52
5	1-(2-Aminophenyl)pyrrole	158	C10H10N2	006025-60-1	50





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Acq On : 08 Aug 2024 08:44
Operator : CG/JU
Sample : P3378-04DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL

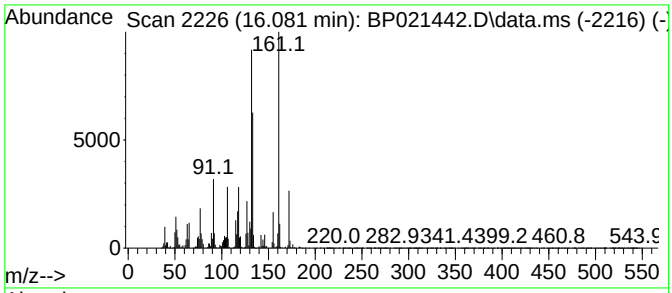
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

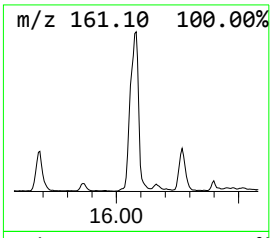
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

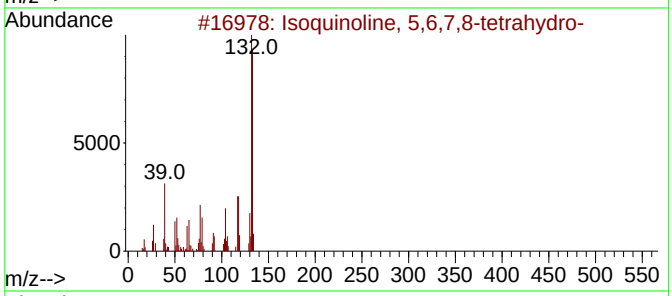
****
Peak Number 43 Isoquinoline, 5,6,7,8-tetra... Concentration Rank 6

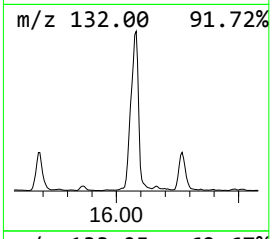
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.081	27.16 ng/ul	3277250	Phenanthrene-d10	17.069

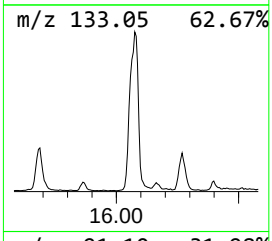
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoquinoline, 5,6,7,8-tetrahydro-	133	C9H11N	036556-06-6	60
2	1(2H)-Quinolinecarboxaldehyde, 3...	161	C10H11NO	002739-16-4	58
3	Isoquinoline, 5,6,7,8-tetrahydro-	133	C9H11N	036556-06-6	46
4	3-Aminocoumarin	161	C9H7NO2	001635-31-0	45
5	5-Aminoindan	133	C9H11N	024425-40-9	42

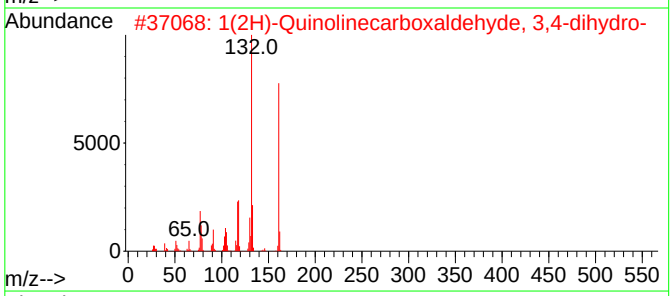


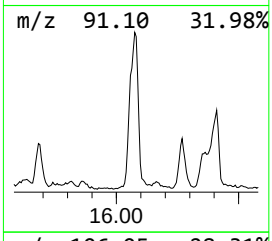


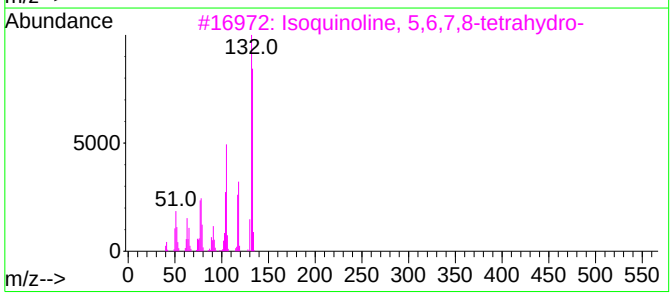


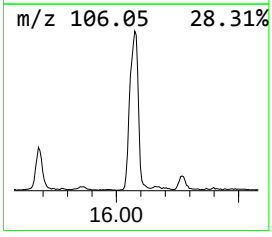












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021442.D
Acq On : 08 Aug 2024 08:44
Operator : CG/JU
Sample : P3378-04DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL

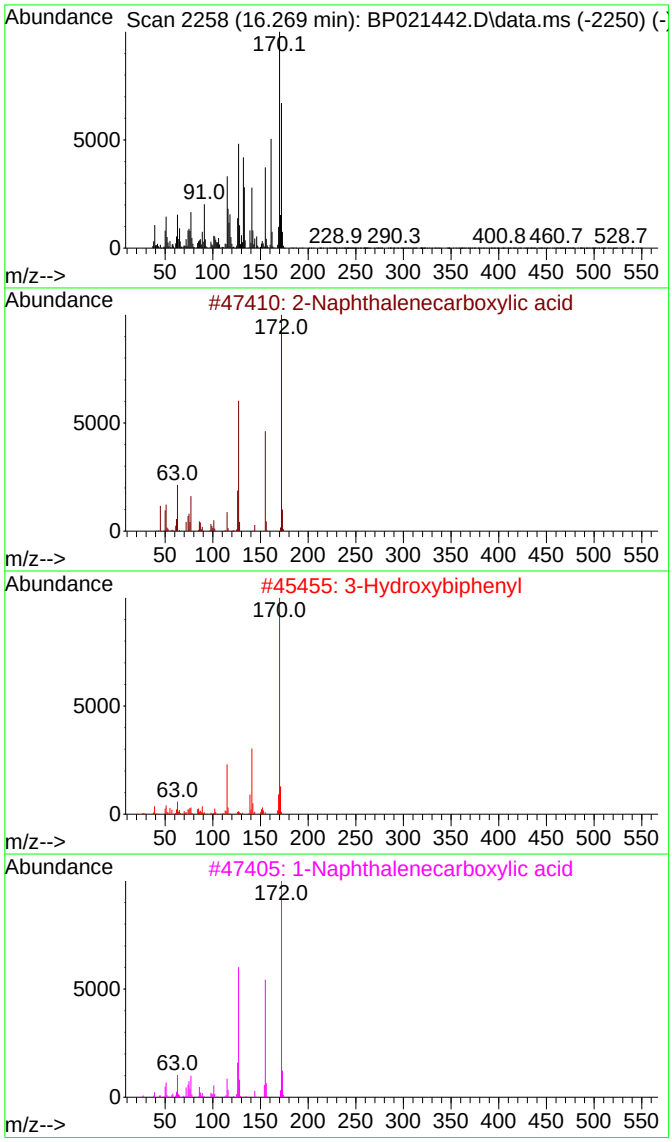
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

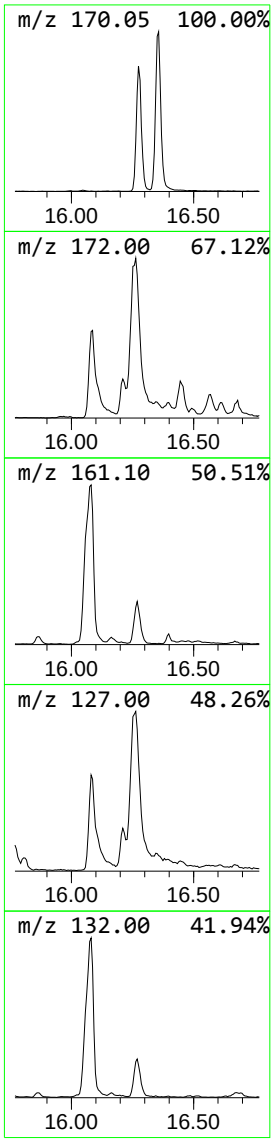
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 2-Naphthalenecarboxylic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.269	15.06 ng/ul	1817130	Phenanthrene-d10	17.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	91
2	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	74
3	1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	47
4	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	47
5	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	38





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Data File : BP021442.D
Acq On : 08 Aug 2024 08:44
Operator : CG/JU
Sample : P3378-04DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

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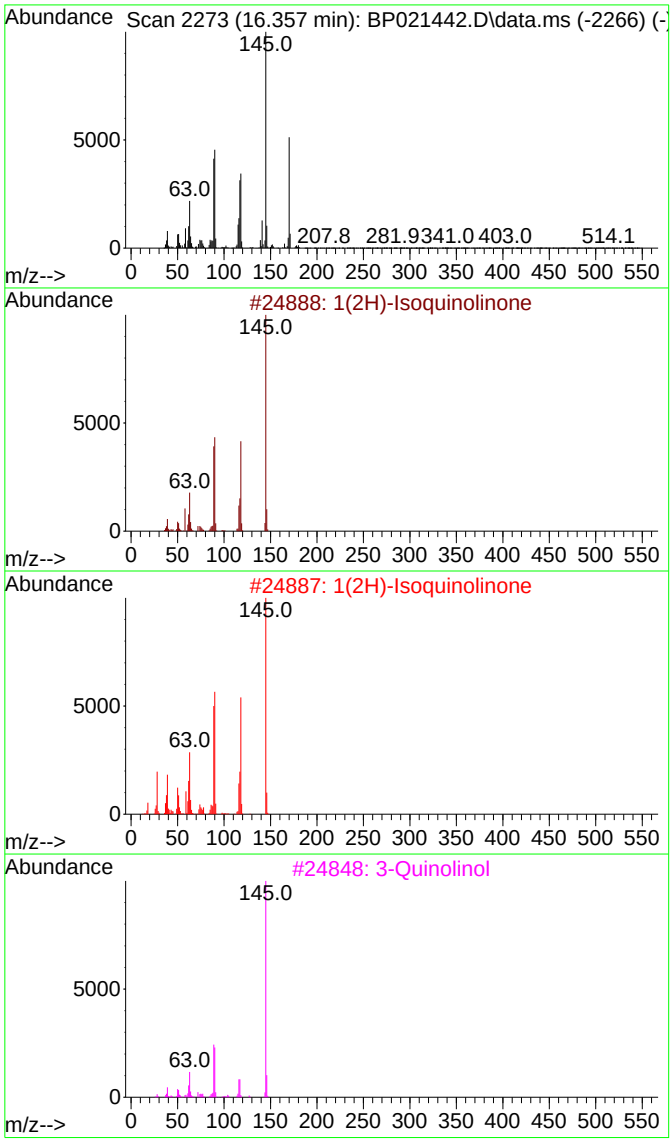
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

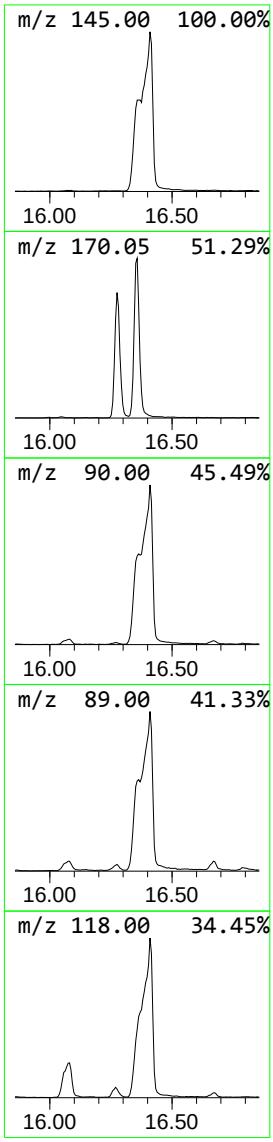
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 1(2H)-Isoquinolinone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.357	26.61 ng/ul	3210390	Phenanthrene-d10	17.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Isoquinolinone	145	C9H7NO	000491-30-5	96
2	1(2H)-Isoquinolinone	145	C9H7NO	000491-30-5	90
3	3-Quinolinol	145	C9H7NO	000580-18-7	89
4	5-Isoquinolinol	145	C9H7NO	002439-04-5	70
5	7-Quinolinol	145	C9H7NO	000580-20-1	70





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Operator : CG/JU
Sample : P3378-04DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

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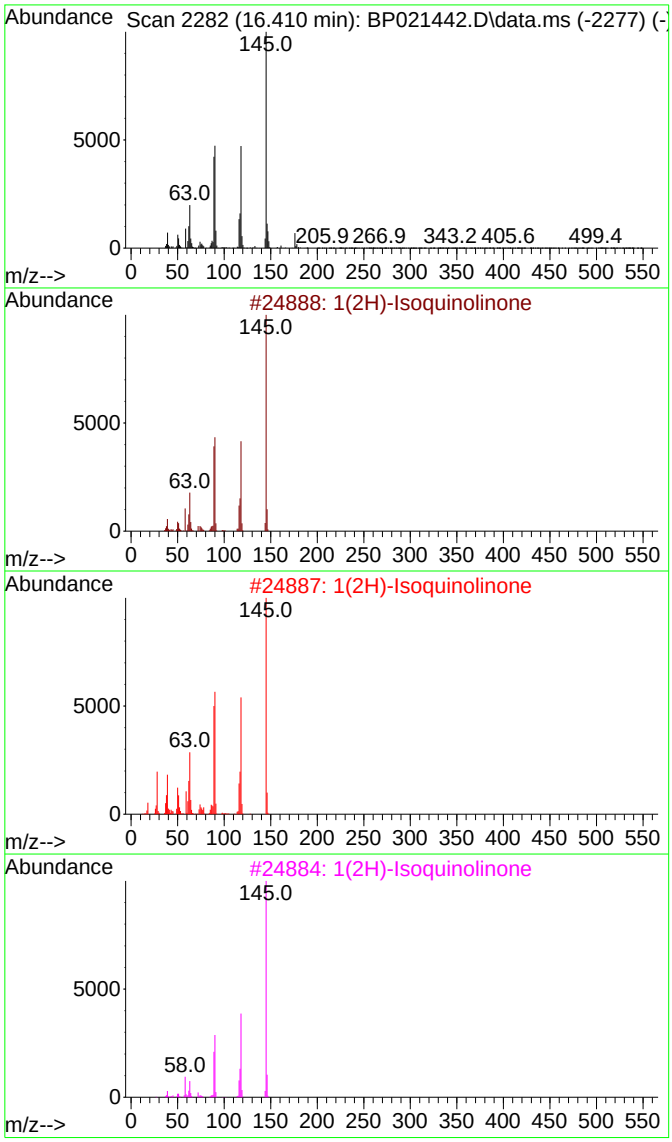
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

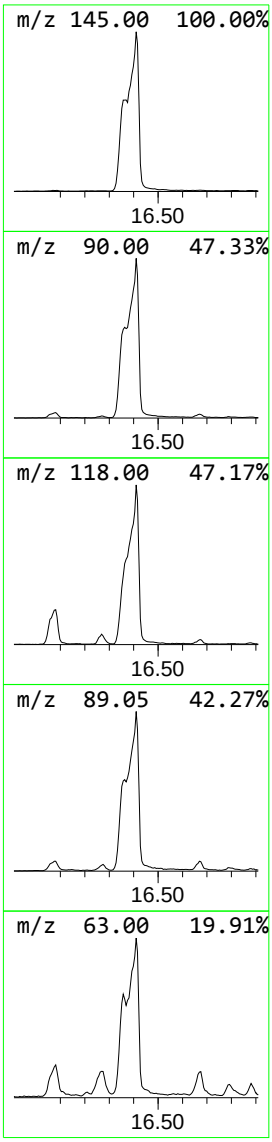
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 3-Quinolinol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.410	32.79 ng/ul	3956770	Phenanthrene-d10	17.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Isoquinolinone	145	C9H7NO	000491-30-5	94
2	1(2H)-Isoquinolinone	145	C9H7NO	000491-30-5	94
3	1(2H)-Isoquinolinone	145	C9H7NO	000491-30-5	94
4	3-Quinolinol	145	C9H7NO	000580-18-7	87
5	3-Quinolinol	145	C9H7NO	000580-18-7	72





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Acq On : 08 Aug 2024 08:44
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Sample : P3378-04DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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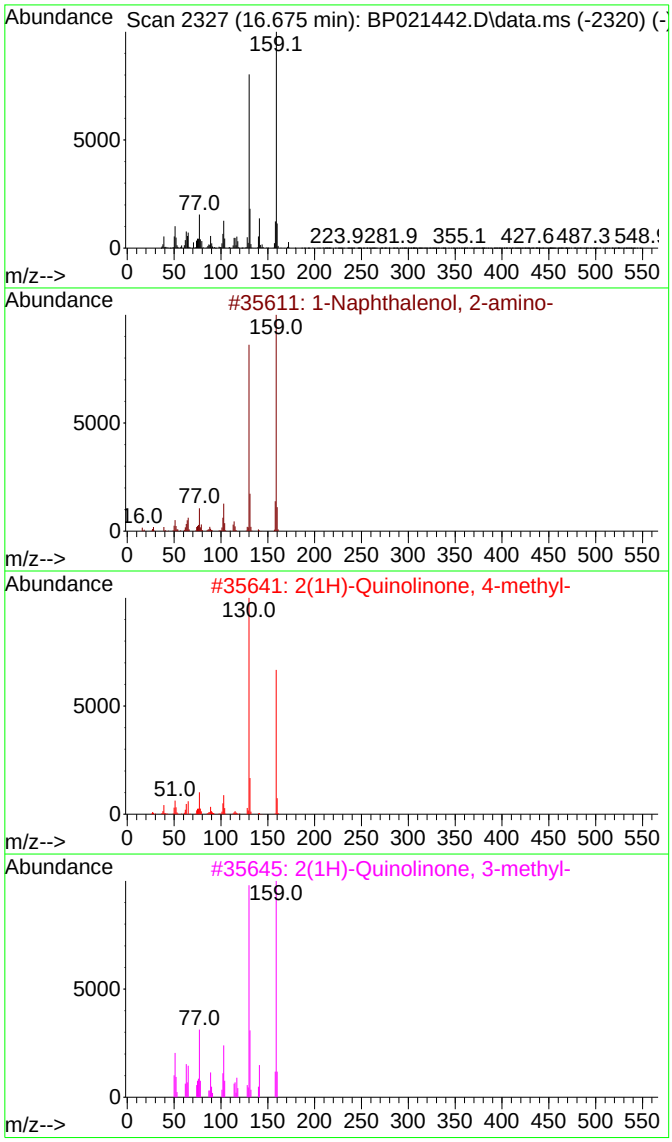
Quant Title : SVOA CALIBRATION

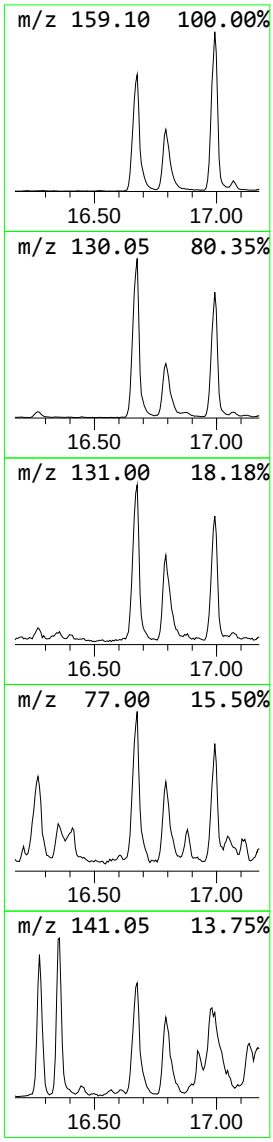
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 1-Naphthalenol, 2-amino- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.675	14.13 ng/ul	1704890	Phenanthrene-d10	17.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenol, 2-amino-	159	C10H9NO	000606-41-7	94
2	2(1H)-Quinolinone, 4-methyl-	159	C10H9NO	000607-66-9	94
3	2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	93
4	2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	93
5	2(1H)-Quinolinone, 4-methyl-	159	C10H9NO	000607-66-9	91





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Operator : CG/JU
Sample : P3378-04DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

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ClientSampleId :
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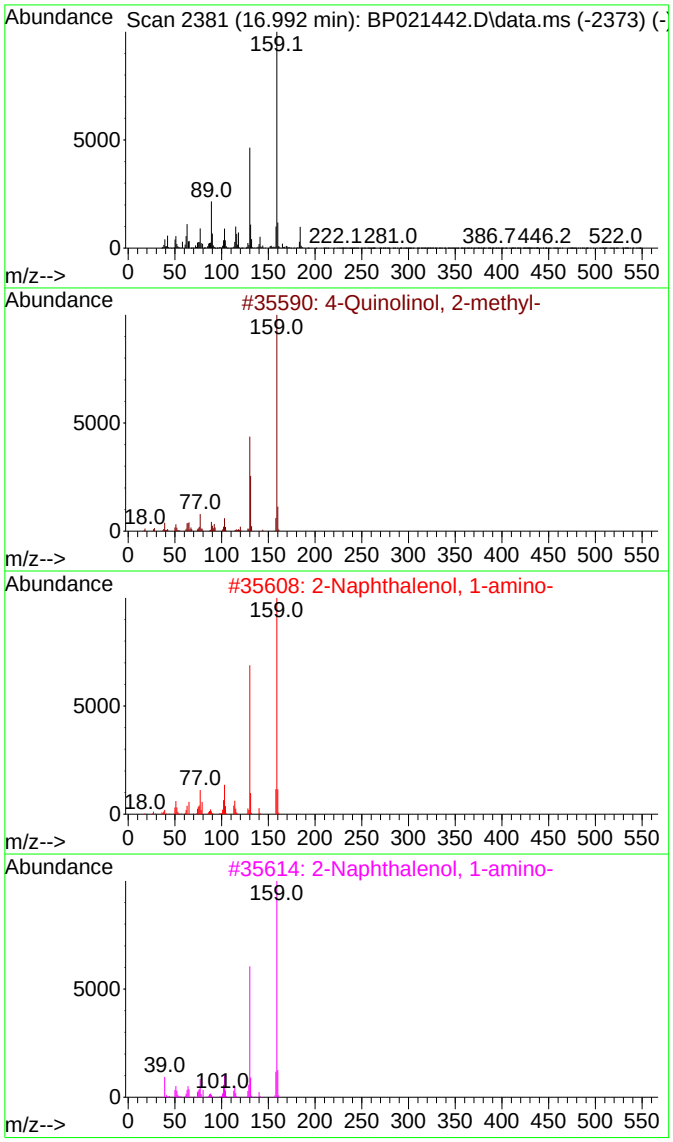
Quant Title : SVOA CALIBRATION

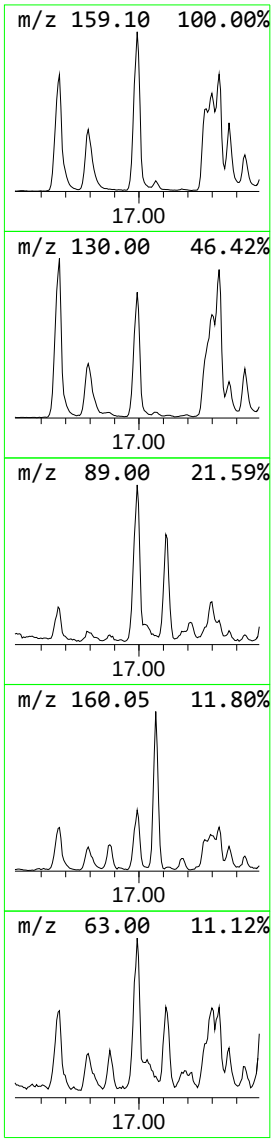
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 4-Quinolinol, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.992	15.31 ng/ul	1847120	Phenanthrene-d10	17.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Quinolinol, 2-methyl-	159	C10H9NO	000607-67-0	81
2	2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	81
3	2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	81
4	4-Amino-1-naphthol	159	C10H9NO	002834-90-4	81
5	5-Amino-1-naphthol	159	C10H9NO	000083-55-6	81





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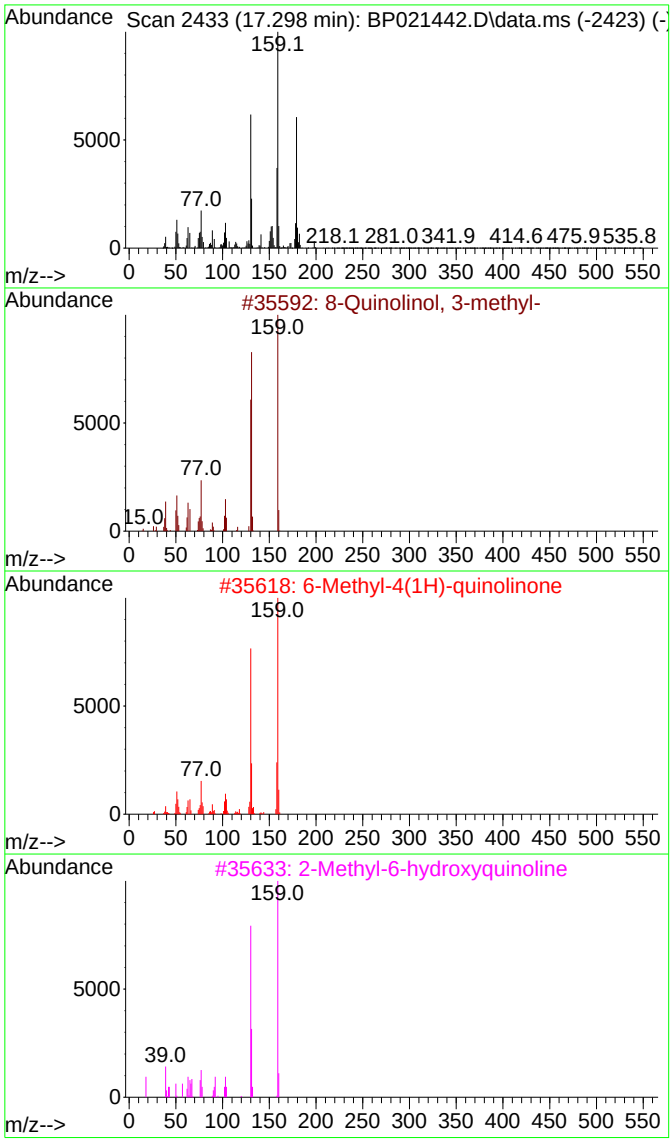
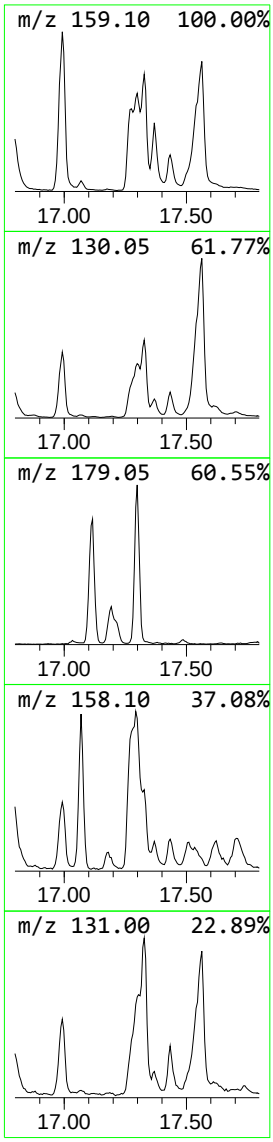
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 8-Quinolinol, 3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.298	19.83 ng/ul	2393040	Phenanthrene-d10	17.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Quinolinol, 3-methyl-	159	C10H9NO	075457-13-5	64
2	6-Methyl-4(1H)-quinolinone	159	C10H9NO	023432-40-8	64
3	2-Methyl-6-hydroxyquinoline	159	C10H9NO	000613-21-8	60
4	2-Methyl-6-hydroxyquinoline	159	C10H9NO	000613-21-8	60
5	8-Methylquinolin-2(1H)-one	159	C10H9NO	1000502-93-2	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021442.D
Acq On : 08 Aug 2024 08:44
Operator : CG/JU
Sample : P3378-04DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL

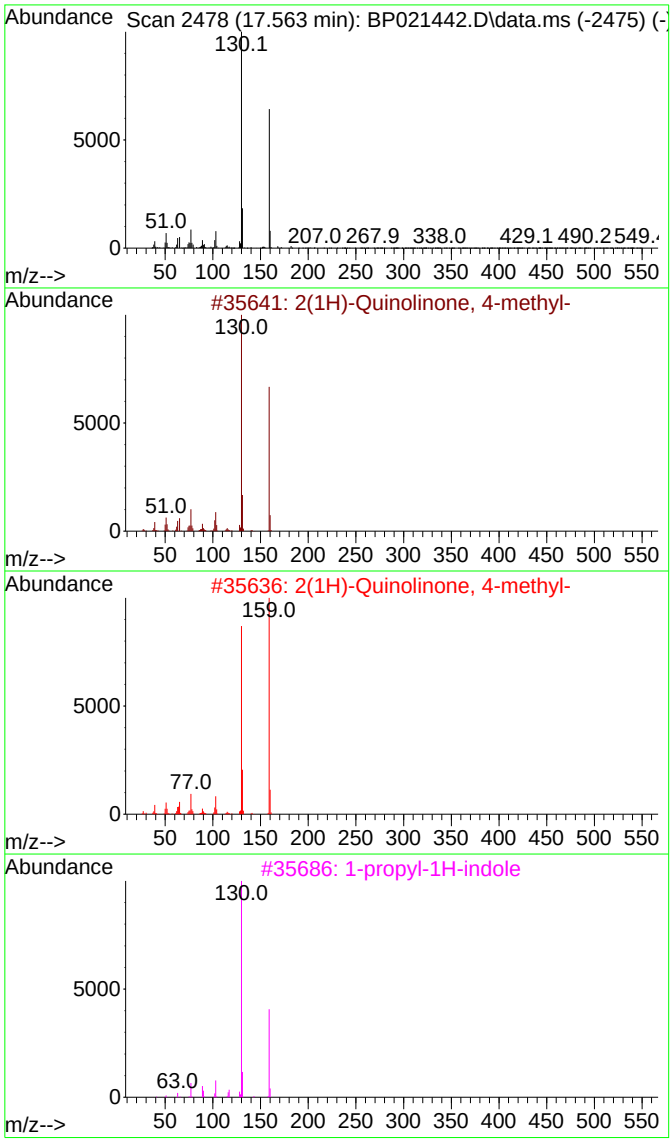
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

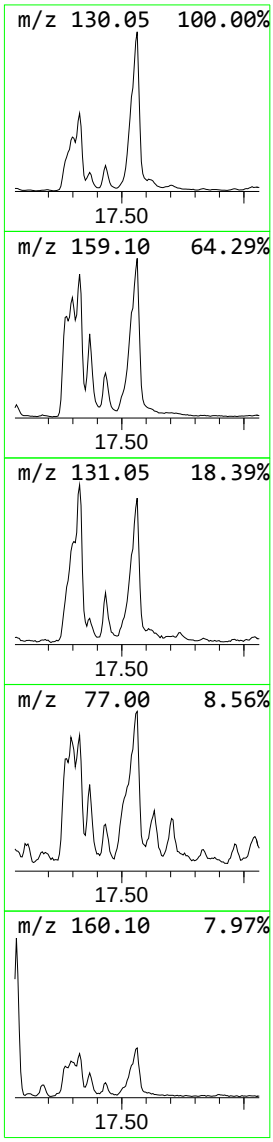
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 2(1H)-Quinolinone, 4-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.563	9.73 ng/ul	1174620	Phenanthrene-d10	17.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Quinolinone, 4-methyl-	159	C10H9NO	000607-66-9	91
2	2(1H)-Quinolinone, 4-methyl-	159	C10H9NO	000607-66-9	91
3	1-propyl-1H-indole	159	C11H13N	016885-94-2	78
4	1-Naphthalenol, 2-amino-	159	C10H9NO	000606-41-7	72
5	2(1H)-Quinolinone, 4-methyl-	159	C10H9NO	000607-66-9	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021442.D
Acq On : 08 Aug 2024 08:44
Operator : CG/JU
Sample : P3378-04DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL

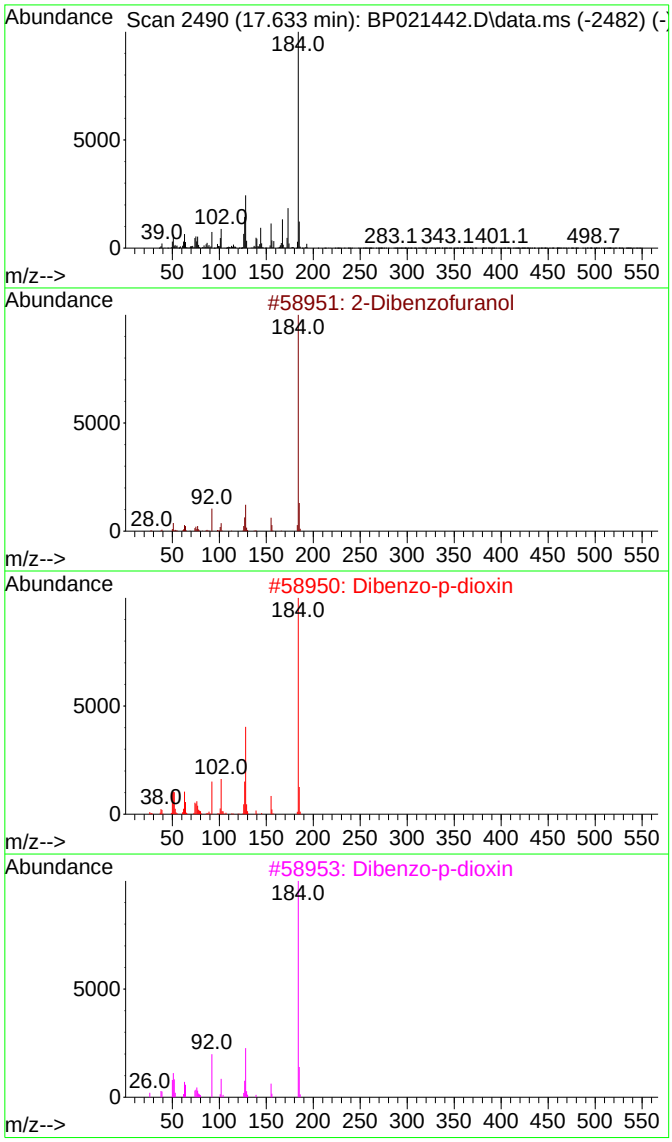
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

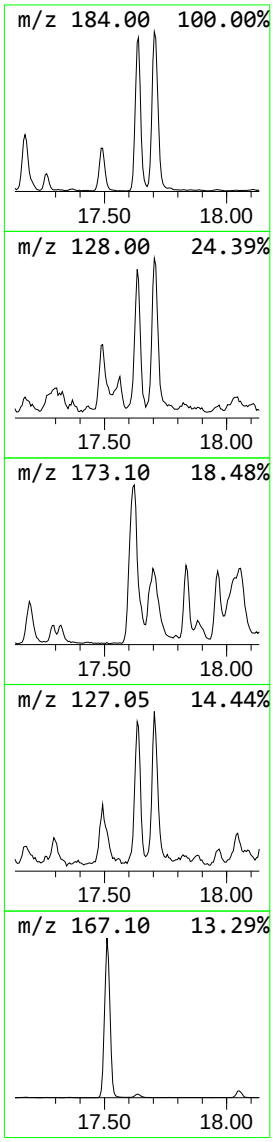
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 2-Dibenzofuranol Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.633	9.30 ng/ul	1122800	Phenanthrene-d10	17.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dibenzofuranol	184	C12H8O2	000086-77-1	76
2	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	68
3	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	64
4	3-(Pyridine-3-yl)aniline, N-methyl	184	C12H12N2	1378740-24-9	58
5	Pipecolic acid, N-isobutoxycarbo...	439	C26H49NO4	1000393-02-6	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021442.D
Acq On : 08 Aug 2024 08:44
Operator : CG/JU
Sample : P3378-04DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL

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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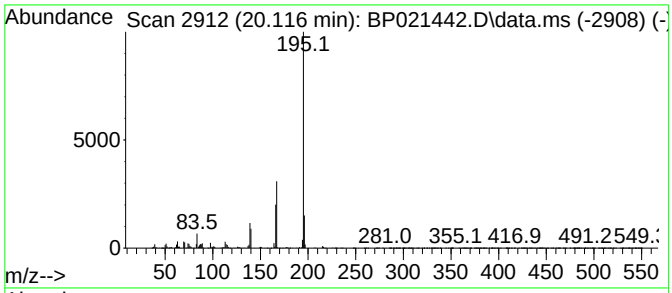
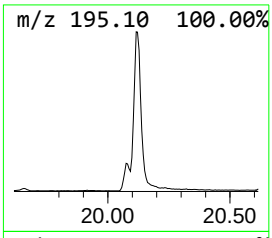
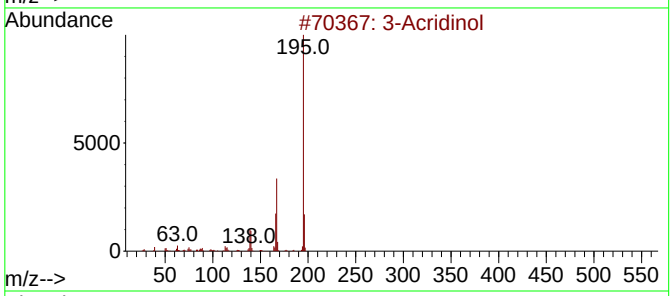
Peak Number 66 3-Acridinol Concentration Rank 22

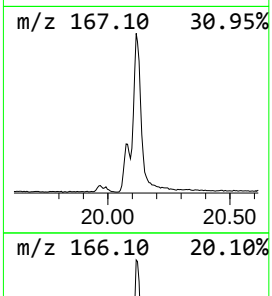
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.116	11.83 ng/ul	1628080	Chrysene-d12	21.516

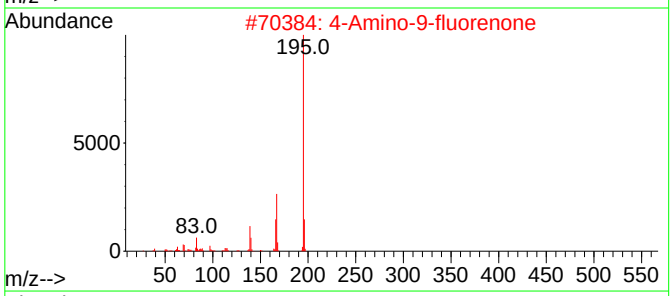
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Acridinol	195	C13H9NO	007132-70-9	97
2	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	96
3	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	94
4	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	94
5	9(10H)-Acridinone	195	C13H9NO	000578-95-0	93

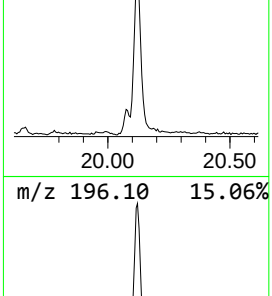


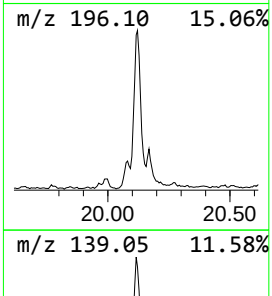


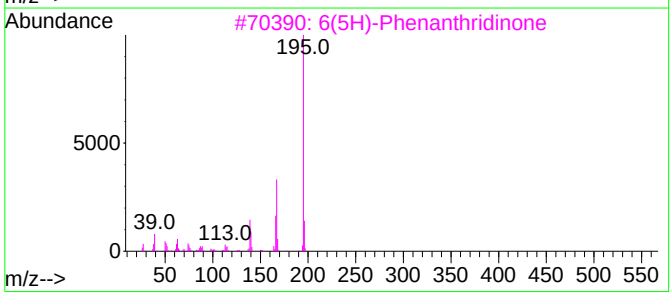


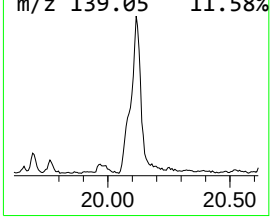












Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021442.D
Acq On : 08 Aug 2024 08:44
Operator : CG/JU
Sample : P3378-04DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL

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	7.334	12.7	ng/ul	619687	1	7.610	975675	20.0
Indane	7.957	62.3	ng/ul	3038670	1	7.610	975675	20.0
Indene	8.134	14.7	ng/ul	718320	1	7.610	975675	20.0
Phenol, 2,6-dim...	9.034	12.1	ng/ul	800700	2	10.369	1326090	20.0
Phenol, 3,5-dim...	9.887	64.0	ng/ul	4240240	2	10.369	1326090	20.0
Phenol, 3,4-dim...	10.293	13.5	ng/ul	895223	2	10.369	1326090	20.0
Benzo[c]thiophene	10.540	85.9	ng/ul	5692630	2	10.369	1326090	20.0
Phenol, 2-ethyl...	10.763	10.1	ng/ul	669608	2	10.369	1326090	20.0
Phenol, 2-ethyl...	10.928	13.9	ng/ul	924654	2	10.369	1326090	20.0
Phenol, 2-ethyl...	11.010	9.1	ng/ul	599999	2	10.369	1326090	20.0
Phenol, 3-ethyl...	11.234	32.4	ng/ul	2149130	2	10.369	1326090	20.0
Phenol, 2,3,5-t...	11.410	13.8	ng/ul	913254	2	10.369	1326090	20.0
Phenol, 2,4,6-t...	11.469	19.7	ng/ul	1303970	2	10.369	1326090	20.0
1H-Inden-1-one,...	11.799	14.3	ng/ul	948439	2	10.369	1326090	20.0
Benzaldehyde, 3...	12.169	9.9	ng/ul	654267	2	10.369	1326090	20.0
Quinoline, 2-me...	12.204	9.6	ng/ul	637172	2	10.369	1326090	20.0
1-Naphthalenol	14.492	12.1	ng/ul	1201910	3	14.251	1991030	20.0
2-Naphthalenol	14.610	10.3	ng/ul	1027440	3	14.251	1991030	20.0
1H-Indole-1-car...	15.069	20.8	ng/ul	2068690	3	14.251	1991030	20.0
7-Methylnaphtha...	15.616	8.7	ng/ul	866543	3	14.251	1991030	20.0
Isoquinoline, 5...	16.081	27.2	ng/ul	3277250	4	17.069	2413340	20.0
2-Naphthaleneca...	16.269	15.1	ng/ul	1817130	4	17.069	2413340	20.0
1(2H)-Isoquinol...	16.357	26.6	ng/ul	3210390	4	17.069	2413340	20.0
3-Quinolinol	16.410	32.8	ng/ul	3956770	4	17.069	2413340	20.0
1-Naphthalenol,...	16.675	14.1	ng/ul	1704890	4	17.069	2413340	20.0
4-Quinolinol, 2...	16.992	15.3	ng/ul	1847120	4	17.069	2413340	20.0
8-Quinolinol, 3...	17.298	19.8	ng/ul	2393040	4	17.069	2413340	20.0
2(1H)-Quinolino...	17.563	9.7	ng/ul	1174620	4	17.069	2413340	20.0
2-Dibenzofuranol	17.633	9.3	ng/ul	1122800	4	17.069	2413340	20.0
3-Acridinol	20.116	11.8	ng/ul	1628080	5	21.516	2752750	20.0