LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005103.D
Acq On : 30 Mar 2021 14:44
Operator : CG/JU
Sample : M1800-05DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE7DL

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\SOM-EPA-BP032921MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.940	651	655	661	rVB	11778	20573	0.38%	0.089%
2	7.051	669	674	681	rBV	19179	31061	0.57%	0.134%
3	7.210	696	701	703	rBV	14842	22955	0.42%	0.099%
4	7.246	703	707	715	rVB	23592	38974	0.72%	0.168%
5	7.363	721	727	733	rVB	19288	29907	0.55%	0.129%
6	7.434	733	739	749	rVB	33798	52605	0.97%	0.227%
7	7.710	779	786	798	rVB	109862	173035	3.19%	0.746%
8	8.081	843	849	856	rVV	97944	149688	2.76%	0.645%
9	8.157	856	862	869	rVV2	35212	54099	1.00%	0.233%
10	8.245	869	877	887	rVV	208238	327773	6.04%	1.412%
11	8.422	899	907	912	rBV	21634	35605	0.66%	0.153%
12	8.487	912	918	923	rVV	38725	67629	1.25%	0.291%
13	8.557	923	930	939	rVB2	22166	44342	0.82%	0.191%
14	8.869	978	983	991	rVV2	25775	49801	0.92%	0.215%
15	9.063	1010	1016	1021	rBV2	12895	21496	0.40%	0.093%
16	9.187	1031	1037	1043	rVV2	30642	61731	1.14%	0.266%
17	9.587	1098	1105	1115	rBV2	21700	39017	0.72%	0.168%
18	9.687	1115	1122	1125	rBV	31481	56999	1.05%	0.246%
19	9.716	1125	1127	1131	rVB2	18591	20861	0.38%	0.090%
20	9.928	1155	1163	1170	rVV7	26678	99492	1.83%	0.429%
21	9.992	1170	1174	1180	rVV	65662	108089	1.99%	0.466%
22	10.128	1191	1197	1206	rVB3	43133	79348	1.46%	0.342%
23	10.381	1233	1240	1245	rBV2	11676	23934	0.44%	0.103%
24	10.504	1254	1261	1264	rBV	138667	247660	4.57%	1.067%
25	10.563	1264	1271	1278	rVV	3283842	5422639	100.00%	23.367%
26	10.669	1281	1289	1301	rVB	167193	290654	5.36%	1.252%
27	11.122	1360	1366	1372	rVV3	13615	23612	0.44%	0.102%
28	11.339	1397	1403	1409	rVV2	35923	58817	1.08%	0.253%
29	11.892	1490	1497	1506	rBV2	112568	187436	3.46%	0.808%
30	12.063	1520	1526	1532	rVB	15652	25840	0.48%	0.111%
31	12.169	1537	1544	1551	rVV	415890	659886	12.17%	2.844%
32	12.281	1557	1563	1570	rVB3	26164	50964	0.94%	0.220%
33	12.392	1572	1582	1593	rVV	260611	424055	7.82%	1.827%
34	12.569	1605	1612	1618	rVV3	14525	24990	0.46%	0.108%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005103.D
Acq On : 30 Mar 2021 14:44
Operator : CG/JU
Sample : M1800-05DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE7DL

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\SOM-EPA-BP032921MA.M
Title : SVOA CALIBRATION

35	12.822	1650	1655	1662	rBV3	18049	28303	0.52%	0.122%
36	13.192	1709	1718	1725	rVB	99289	158702	2.93%	0.684%
37	13.392	1747	1752	1763	rVB2	17448	44777	0.83%	0.193%
38	13.522	1763	1774	1775	rBV4	22598	43870	0.81%	0.189%
39	13.680	1795	1801	1806	rBV2	35899	63575	1.17%	0.274%
40	13.733	1806	1810	1813	rVV	23471	35116	0.65%	0.151%
41	13.775	1813	1817	1822	rVV	70531	101272	1.87%	0.436%
42	14.051	1858	1864	1875	rBV	80806	151693	2.80%	0.654%
43	14.180	1881	1886	1893	rVV	33310	53703	0.99%	0.231%
44	14.363	1908	1917	1923	rBV	235806	352666	6.50%	1.520%
45	14.428	1923	1928	1935	rVV	542785	778081	14.35%	3.353%
46	14.498	1935	1940	1945	rVV	240208	336693	6.21%	1.451%
47	14.651	1959	1966	1975	rVB4	59749	129146	2.38%	0.557%
48	14.769	1975	1986	1996	rBV2	283079	557881	10.29%	2.404%
49	14.975	2013	2021	2028	rBV9	9189	21847	0.40%	0.094%
50	15.098	2035	2042	2048	rVB2	32496	59338	1.09%	0.256%
51	15.233	2060	2065	2071	rBV2	21163	34286	0.63%	0.148%
52	15.304	2071	2077	2082	rBV2	99380	171359	3.16%	0.738%
53	15.363	2082	2087	2091	rVB	93573	129929	2.40%	0.560%
54	15.416	2091	2096	2103	rVB	188769	274681	5.07%	1.184%
55	15.486	2103	2108	2114	rBV2	31246	50347	0.93%	0.217%
56	15.716	2142	2147	2155	rVB3	28983	51567	0.95%	0.222%
57	15.822	2155	2165	2168	rVV3	27592	54809	1.01%	0.236%
58	15.863	2168	2172	2180	rVV4	35529	66989	1.24%	0.289%
59	15.927	2180	2183	2192	rVB3	12792	20627	0.38%	0.089%
60	16.098	2205	2212	2217	rBV2	93836	203272	3.75%	0.876%
61	16.310	2238	2248	2250	rBV5	59823	127259	2.35%	0.548%
62	16.410	2250	2265	2276	rVV	988087	3244149	59.83%	13.979%
63	16.498	2276	2280	2286	rVB	24803	38553	0.71%	0.166%
64	16.716	2302	2317	2321	rBV	191366	396210	7.31%	1.707%
65	16.780	2321	2328	2330	rBV	145158	230921	4.26%	0.995%
66	16.910	2345	2350	2352	rBV	28759	38125	0.70%	0.164%
67	16.939	2352	2355	2358	rVV	26344	41476	0.76%	0.179%
68	16.998	2358	2365	2371	rVB	157936	296708	5.47%	1.279%
69	17.127	2382	2387	2390	rVV	278401	408975	7.54%	1.762%
70	17.169	2390	2394	2399	rVV	318941	483869	8.92%	2.085%
71	17.227	2399	2404	2407	rVV2	206228	377221	6.96%	1.625%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005103.D
Acq On : 30 Mar 2021 14:44
Operator : CG/JU
Sample : M1800-05DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE7DL

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\SOM-EPA-BP032921MA.M
Title : SVOA CALIBRATION

72	17.286	2410	2414	2417	rVV2	211380	451967	8.33%	1.948%
73	17.321	2417	2420	2424	rVV	227539	352828	6.51%	1.520%
74	17.363	2424	2427	2432	rVB	68189	94747	1.75%	0.408%
75	17.427	2432	2438	2445	rVB	104025	163495	3.02%	0.705%
76	17.533	2445	2456	2461	rBV	452942	826294	15.24%	3.561%
77	17.592	2461	2466	2469	rVV4	41236	83259	1.54%	0.359%
78	17.633	2471	2473	2477	rVV2	48125	68759	1.27%	0.296%
79	17.674	2477	2480	2482	rVV2	31589	43583	0.80%	0.188%
80	17.704	2482	2485	2493	rVB	61868	88938	1.64%	0.383%
81	17.845	2504	2509	2513	rVB3	13014	20278	0.37%	0.087%
82	17.986	2523	2533	2538	rBV8	32670	98872	1.82%	0.426%
83	18.039	2538	2542	2546	rVV3	49777	69826	1.29%	0.301%
84	18.121	2553	2556	2560	rVB	24614	32002	0.59%	0.138%
85	18.174	2560	2565	2571	rBV3	35755	55255	1.02%	0.238%
86	18.274	2576	2582	2589	rBV4	39469	91852	1.69%	0.396%
87	18.351	2590	2595	2604	rVB2	35785	77562	1.43%	0.334%
88	18.427	2604	2608	2615	rVB3	15294	27145	0.50%	0.117%
89	18.521	2620	2624	2628	rVB	33314	40448	0.75%	0.174%
90	18.886	2681	2686	2693	rVB4	39659	76317	1.41%	0.329%
91	18.980	2697	2702	2706	rBV	30144	47070	0.87%	0.203%
92	19.139	2725	2729	2734	rVB	38873	50189	0.93%	0.216%
93	19.210	2736	2741	2743	rBV2	15516	25599	0.47%	0.110%
94	19.468	2780	2785	2789	rBV	146720	198691	3.66%	0.856%
95	19.863	2847	2852	2857	rBV	37623	57828	1.07%	0.249%
96	19.933	2859	2864	2870	rVB	160118	217780	4.02%	0.938%
97	20.562	2967	2971	2981	rVB3	31440	56643	1.04%	0.244%
98	21.215	3077	3082	3088	rBV	356295	462979	8.54%	1.995%
99	23.351	3440	3445	3458	rVB	93274	193585	3.57%	0.834%
100	23.503	3464	3471	3478	rBV	237239	449194	8.28%	1.936%

Sum of corrected areas: 23206547

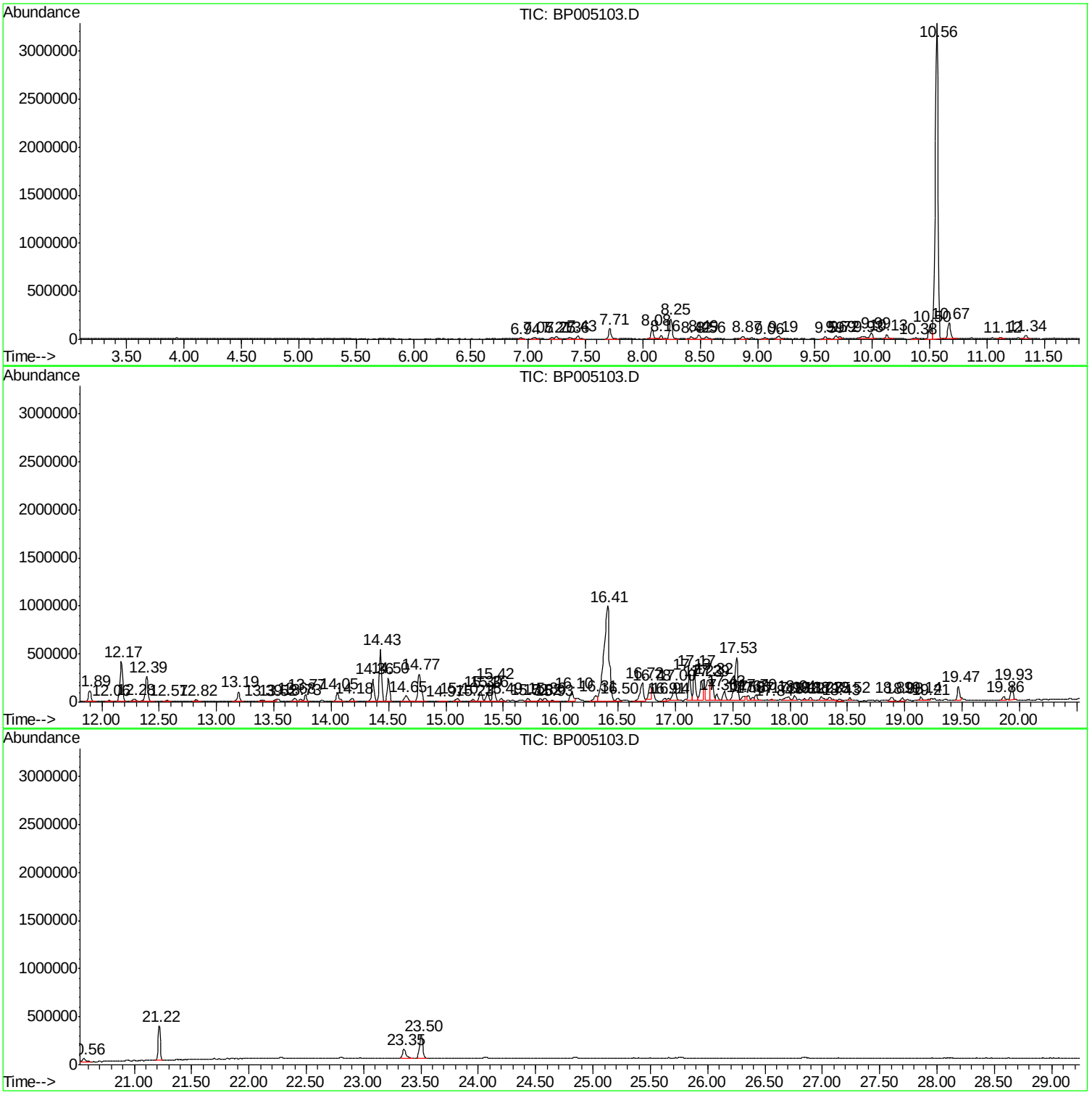
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005103.D
Acq On : 30 Mar 2021 14:44
Operator : CG/JU
Sample : M1800-05DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE7DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005103.D
Acq On : 30 Mar 2021 14:44
Operator : CG/JU
Sample : M1800-05DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE7DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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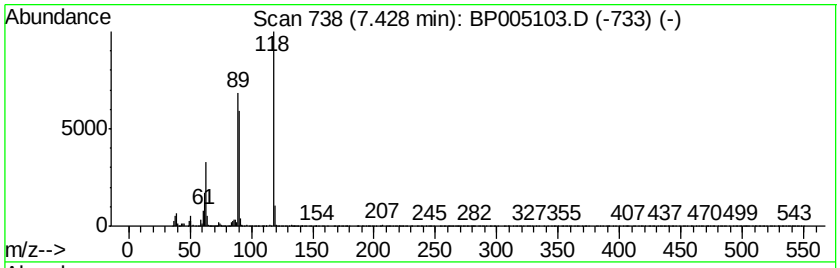
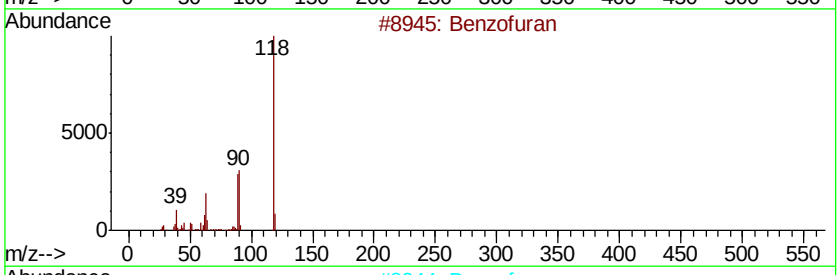
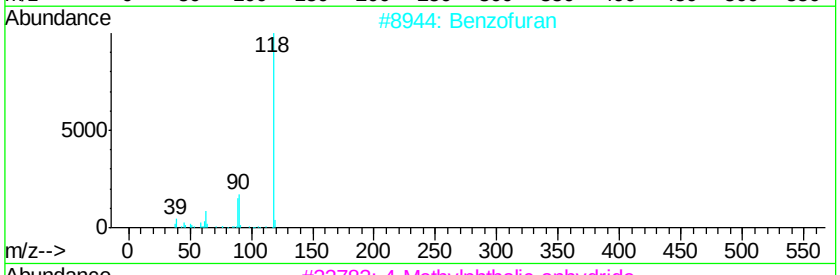
Peak Number 3 Benzofuran Concentration Rank 21

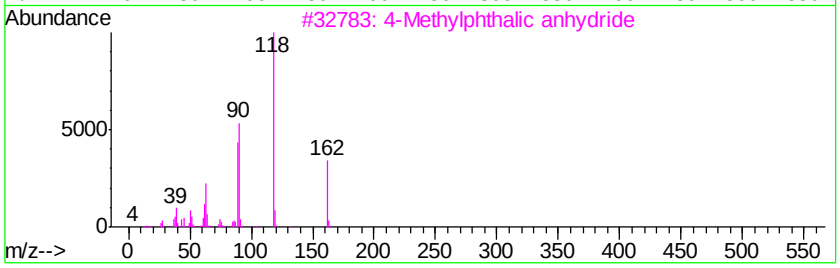
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.43	6.08 ng/ul	52605	1,4-Dichlorobenzene-d4	7.71

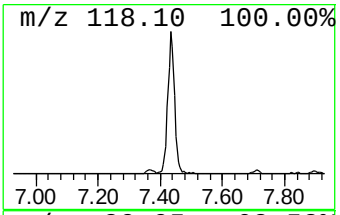
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	90
2	Benzofuran	118	C8H6O	000271-89-6	86
3	4-Methylphthalic anhydride	162	C9H6O3	019438-61-0	83
4	Coumarin	146	C9H6O2	000091-64-5	78
5	Benzofuran	118	C8H6O	000271-89-6	58

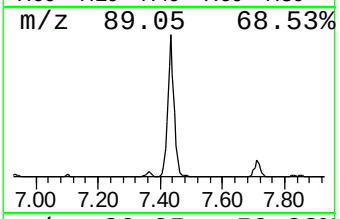


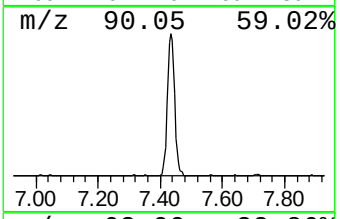


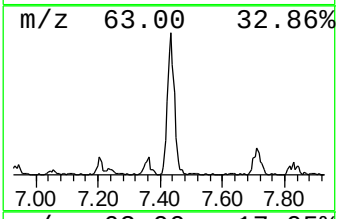


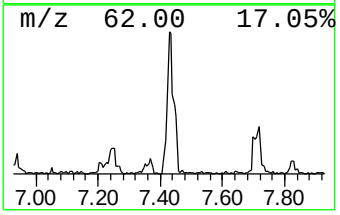












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005103.D
Acq On : 30 Mar 2021 14:44
Operator : CG/JU
Sample : M1800-05DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE7DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION

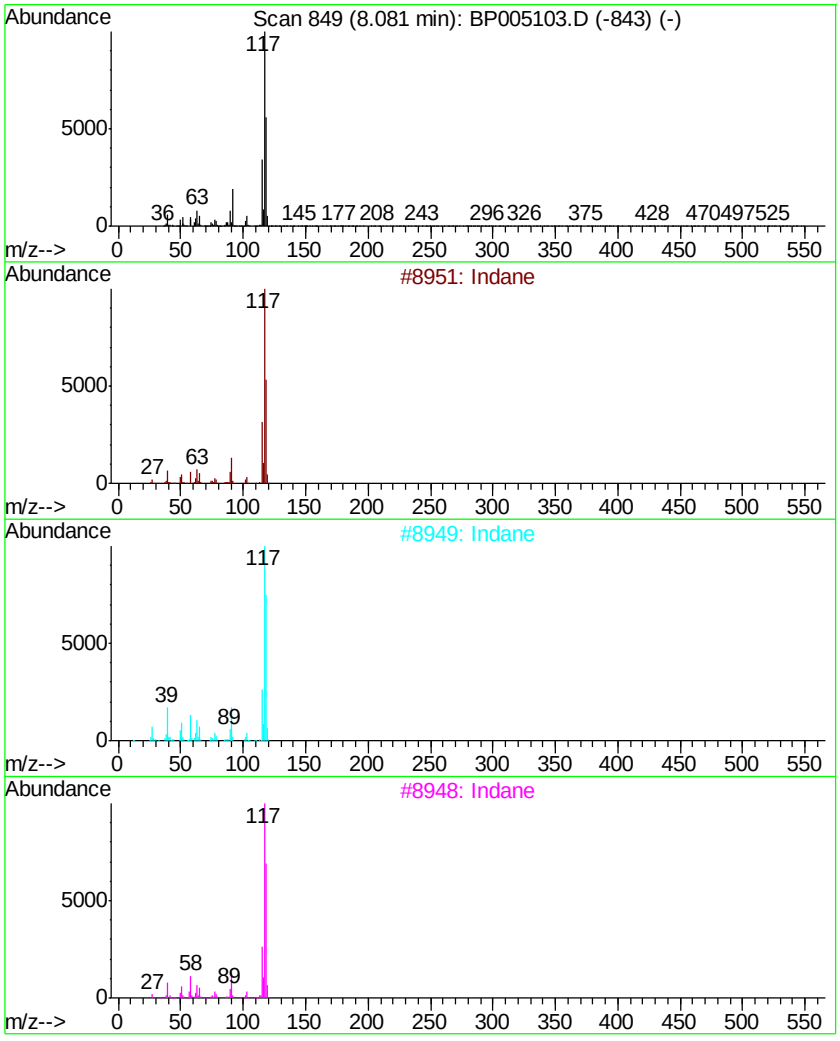
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

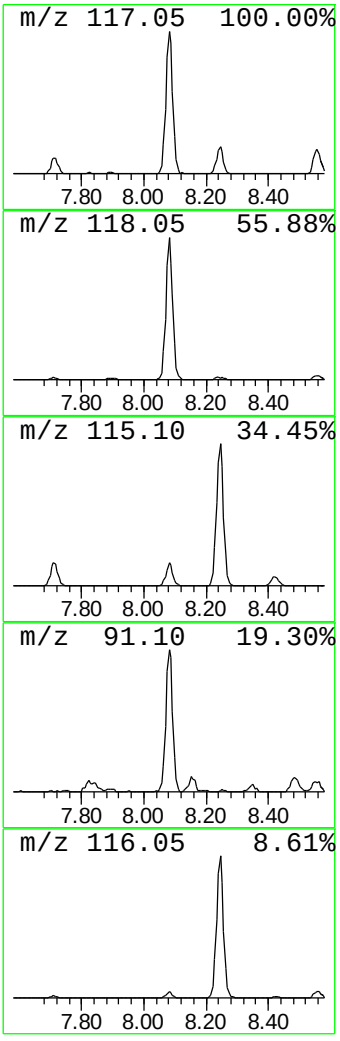
****

Peak Number 4 Indane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.08	17.30 ng/ul	149688	1,4-Dichlorobenzene-d4	7.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	87
3	Indane	118	C9H10	000496-11-7	83
4	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	81
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005103.D
Acq On : 30 Mar 2021 14:44
Operator : CG/JU
Sample : M1800-05DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE7DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION

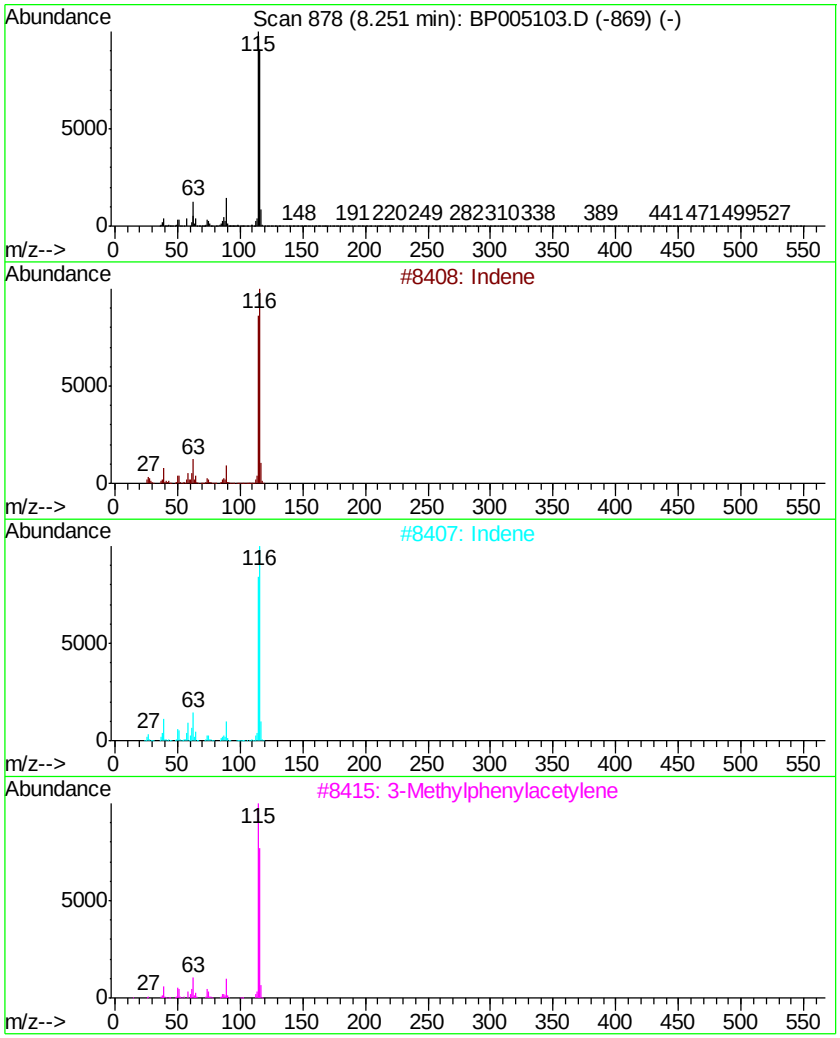
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

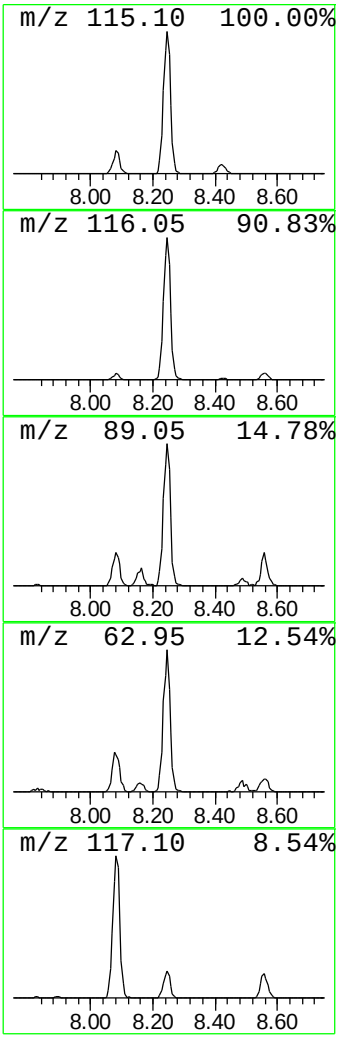
****

Peak Number 5 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.25	37.89 ng/ul	327773	1,4-Dichlorobenzene-d4	7.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	96
2	Indene	116	C9H8	000095-13-6	94
3	3-Methylphenylacetylene	116	C9H8	000766-82-5	94
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005103.D
Acq On : 30 Mar 2021 14:44
Operator : CG/JU
Sample : M1800-05DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE7DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION

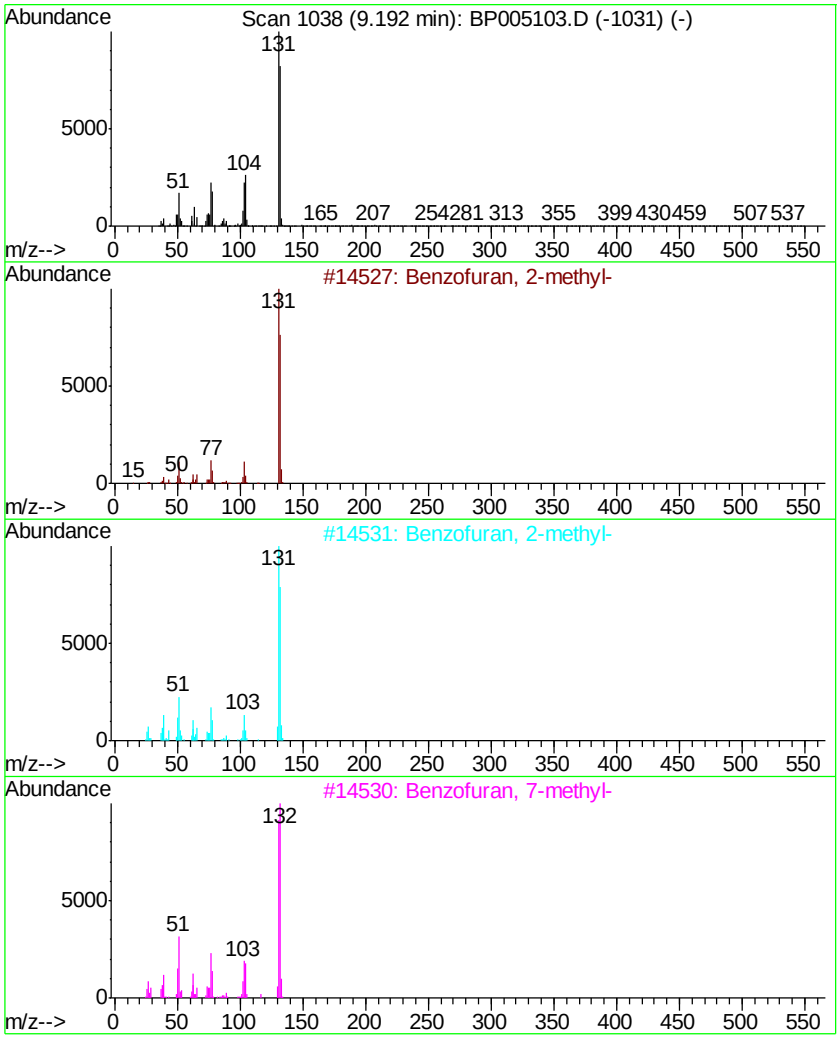
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

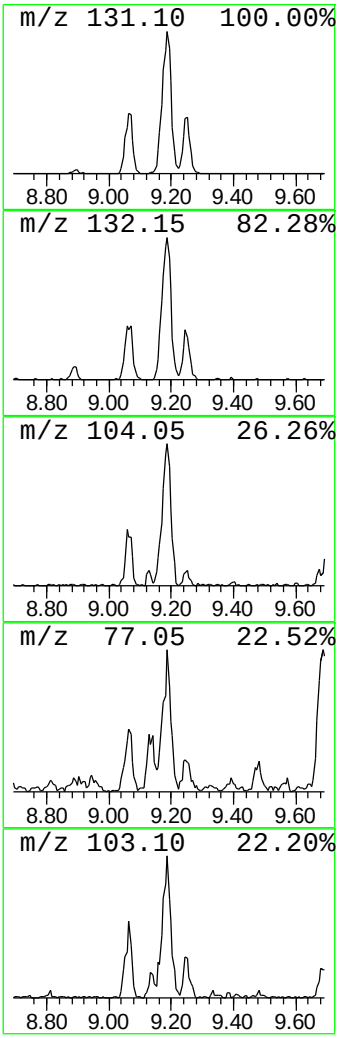
****

Peak Number 7 Benzofuran, 2-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.19	4.99 ng/ul	61731	Naphthalene-d8	10.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	93
3	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	91
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
5	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	87





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Acq On : 30 Mar 2021 14:44
Operator : CG/JU
Sample : M1800-05DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE7DL

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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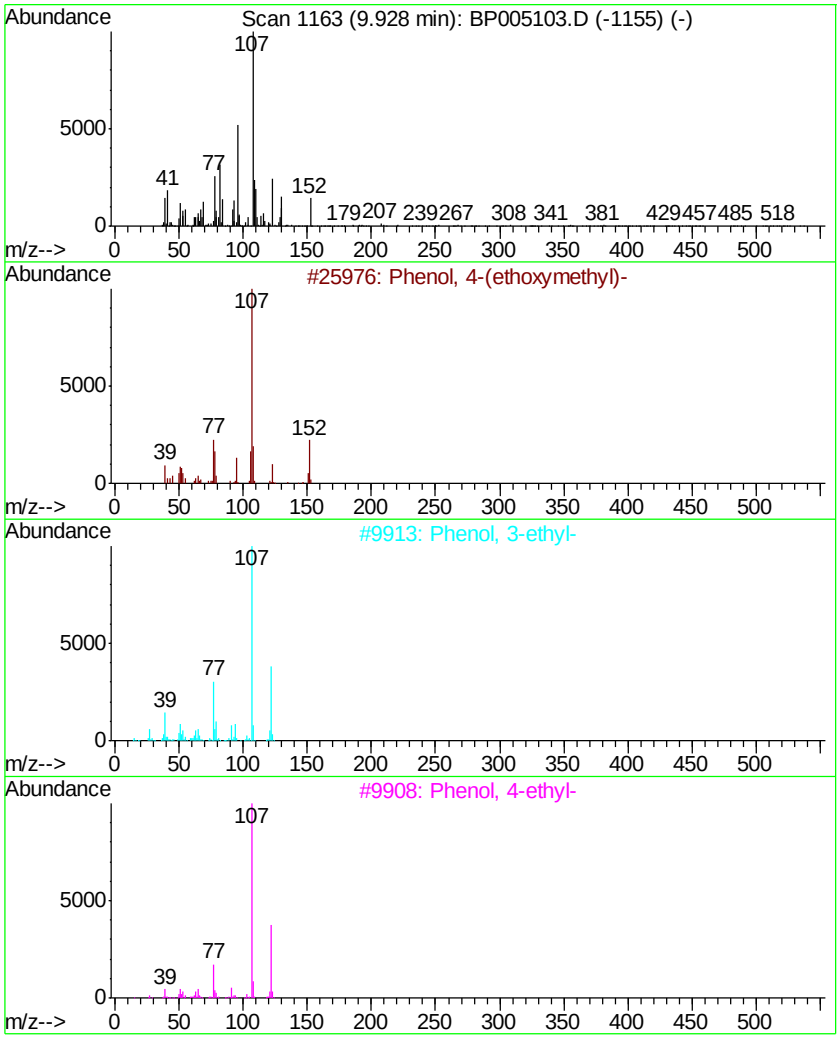
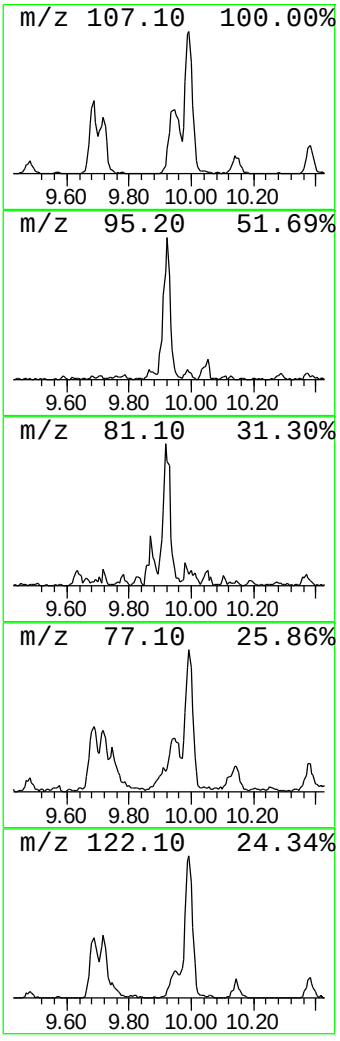
Peak Number 8 Phenol, 4-(ethoxymethyl)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.93	8.03 ng/ul	99492	Naphthalene-d8	10.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(ethoxymethyl)-	152	C9H12O2	057726-26-8	50
2	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	46
3	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	46
4	Silane, 1,3-butadiynyltrimethyl-	122	C7H10Si	004526-06-1	43
5	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	43





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Misc :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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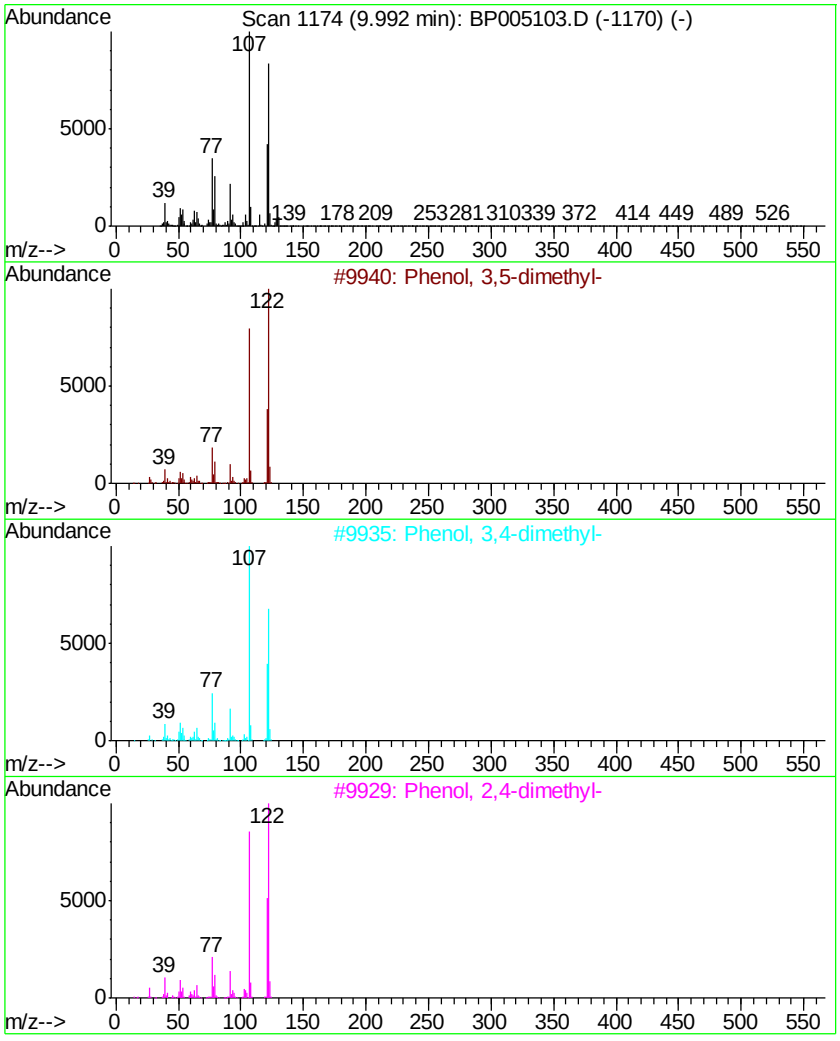
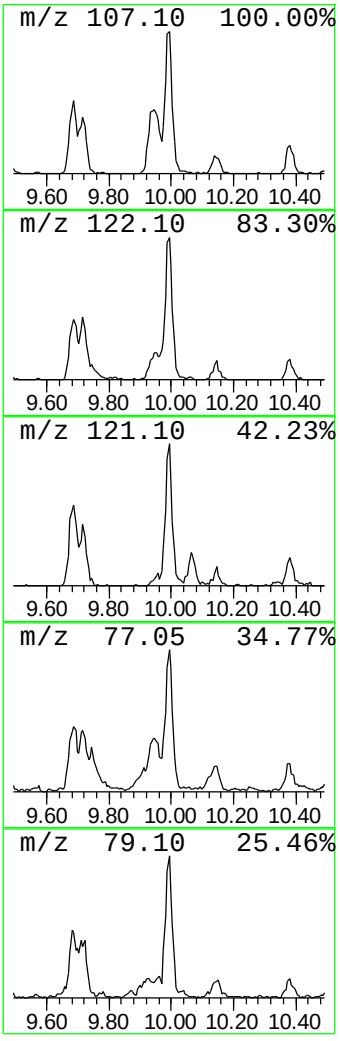
Peak Number 9 Phenol, 3,5-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.99	8.73 ng/ul	108089	Naphthalene-d8	10.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	95
2	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	93
3	Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	93
4	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	90
5	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	90





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Misc :
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ClientSampleId : D8HE7DL

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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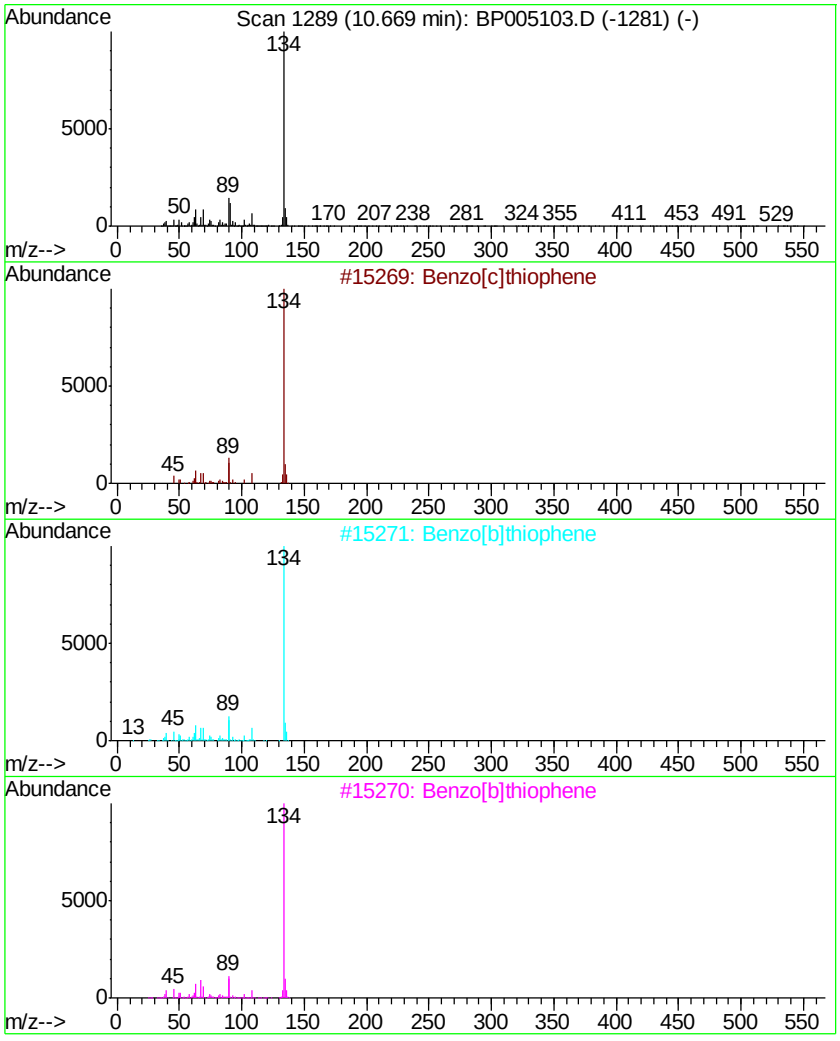
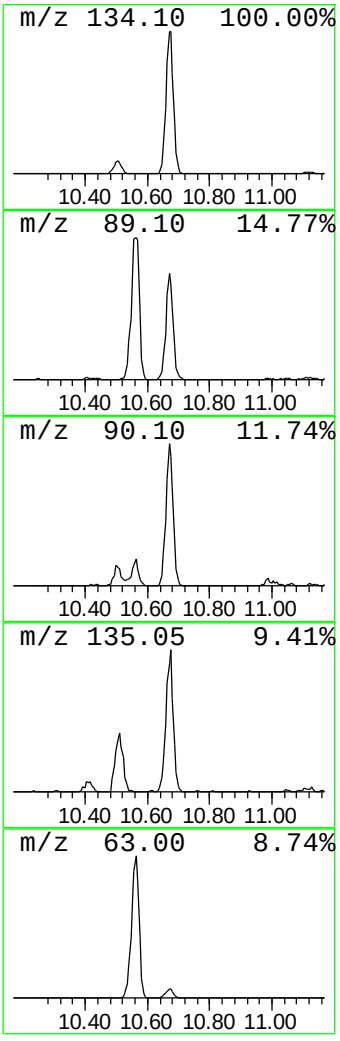
Peak Number 10 Benzo[c]thiophene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	23.47 ng/ul	290654	Naphthalene-d8	10.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]thiophene	134	C8H6S	000270-82-6	95
2	Benzo[b]thiophene	134	C8H6S	000095-15-8	95
3	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
4	Benzo[b]thiophene	134	C8H6S	000095-15-8	91
5	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	91





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Sample : M1800-05DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE7DL

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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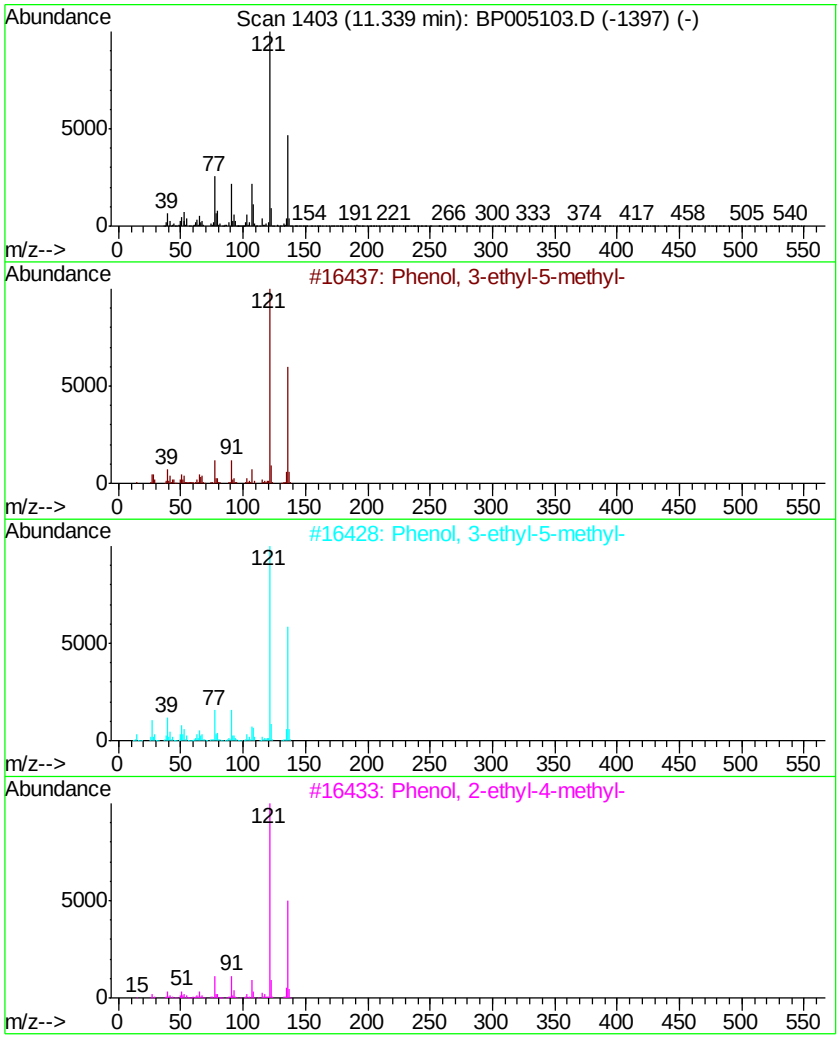
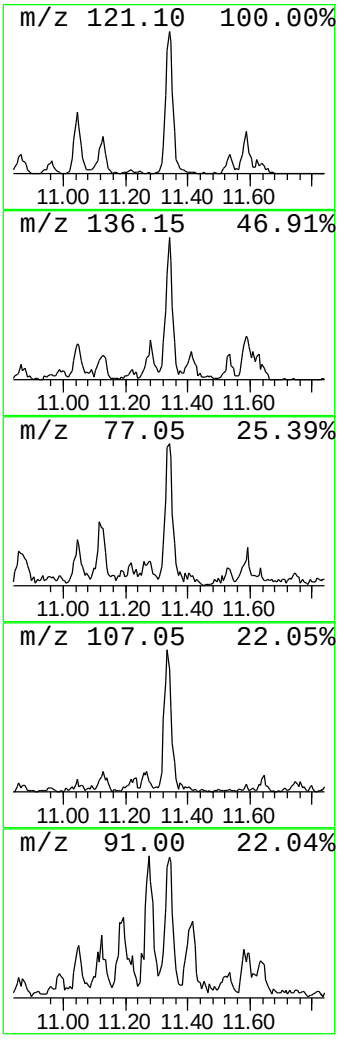
Peak Number 11 Phenol, 3-ethyl-5-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.34	4.75 ng/ul	58817	Naphthalene-d8	10.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	87
2	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	86
3	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	83
4	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	74
5	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	72





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Misc :
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ClientSampleId : D8HE7DL

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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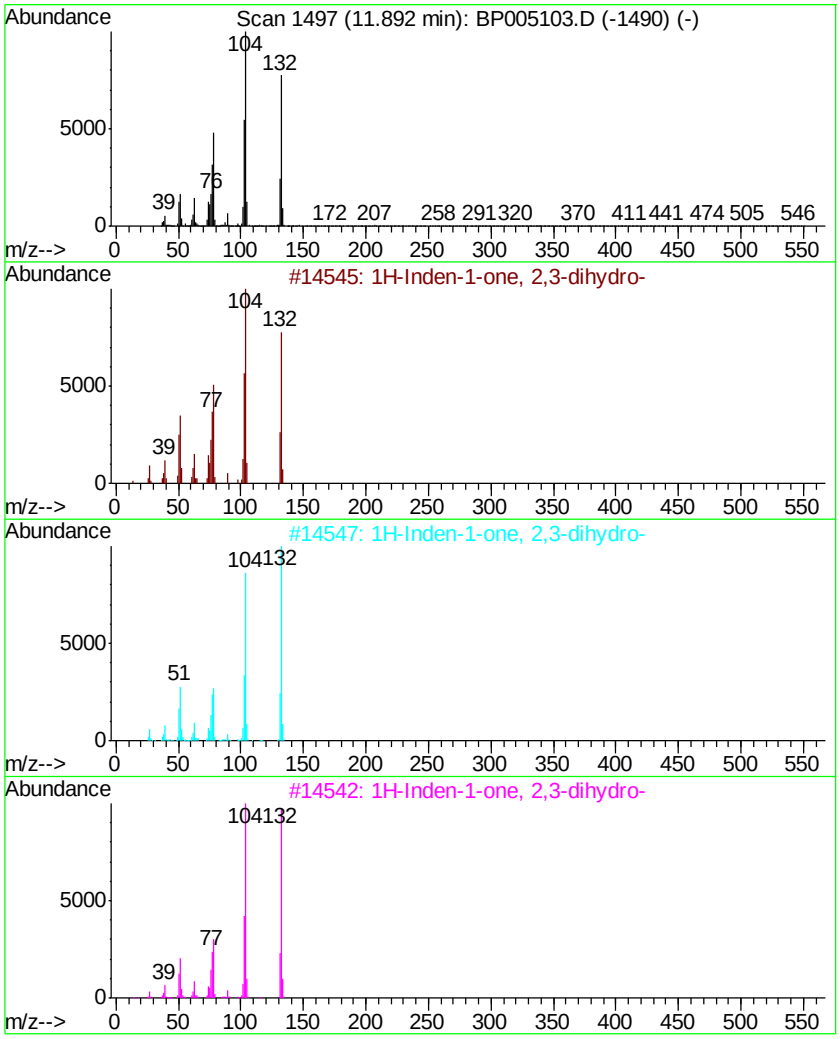
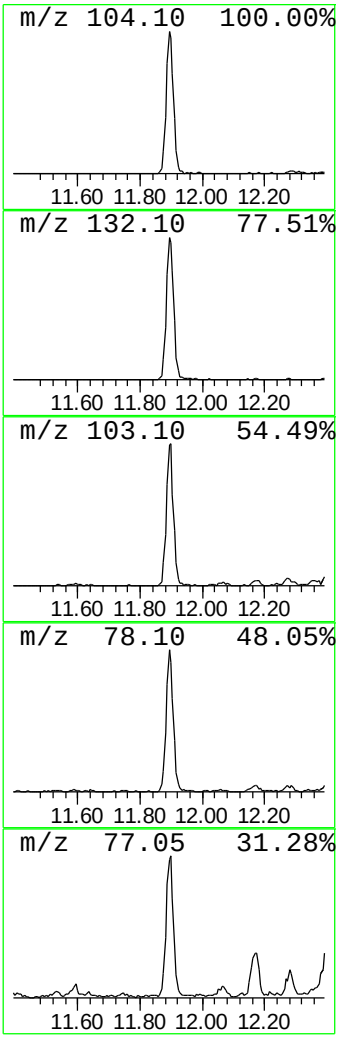
Peak Number 12 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	15.14 ng/ul	187436	Naphthalene-d8	10.50

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	94
4	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	74
5	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	64





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Sample : M1800-05DL 5X
Misc :
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Instrument : BNA_P
ClientSampleId : D8HE7DL

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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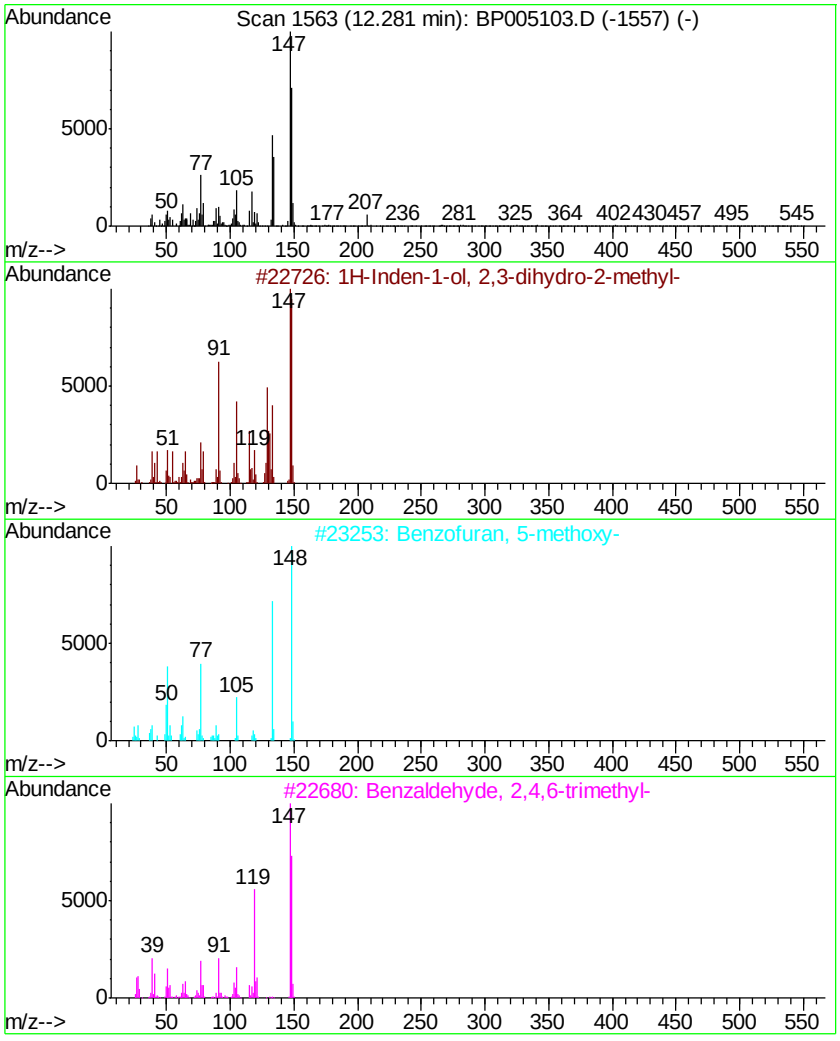
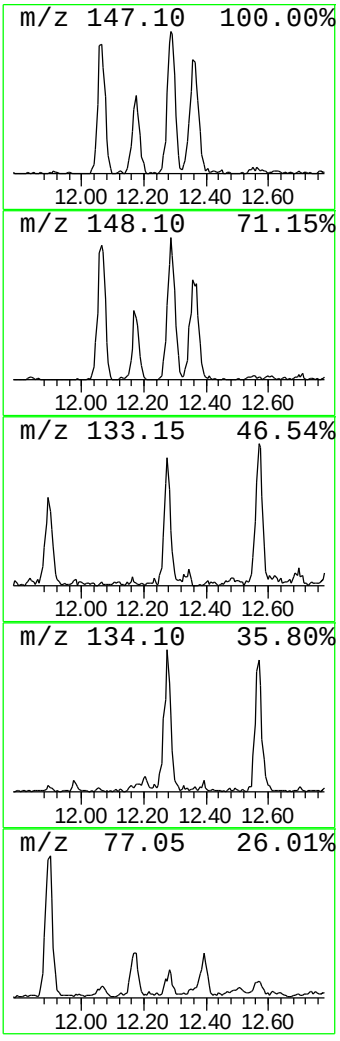
Peak Number 14 1H-Inden-1-ol, 2,3-dihydro-... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.28	4.12 ng/ul	50964	Naphthalene-d8	10.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-ol, 2,3-dihydro-2-met...	148	C10H12O	017496-18-3	58
2	Benzofuran, 5-methoxy-	148	C9H8O2	013391-28-1	50
3	Benzaldehyde, 2,4,6-trimethyl-	148	C10H12O	000487-68-3	49
4	2-Methyl-5-hydroxybenzofuran	148	C9H8O2	006769-56-8	49
5	3-Methylbenzothiophene	148	C9H8S	001455-18-1	49





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Misc :
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ClientSampleId : D8HE7DL

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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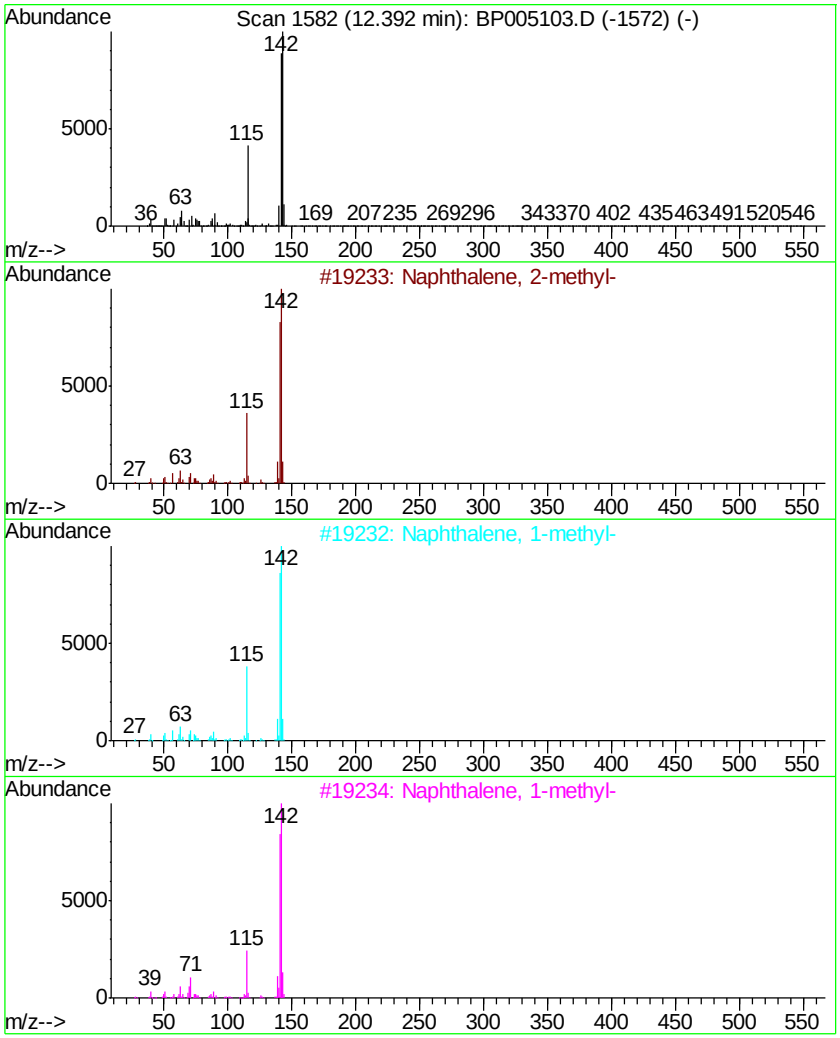
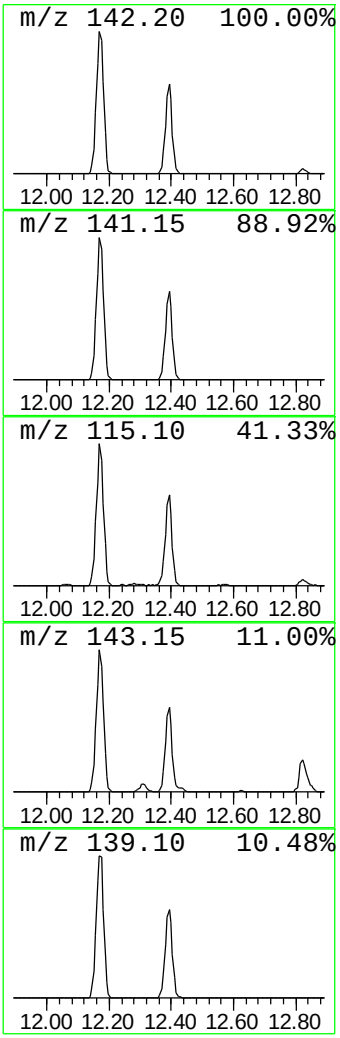
Peak Number 15 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.39	34.24 ng/ul	424055	Naphthalene-d8	10.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94





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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE7DL

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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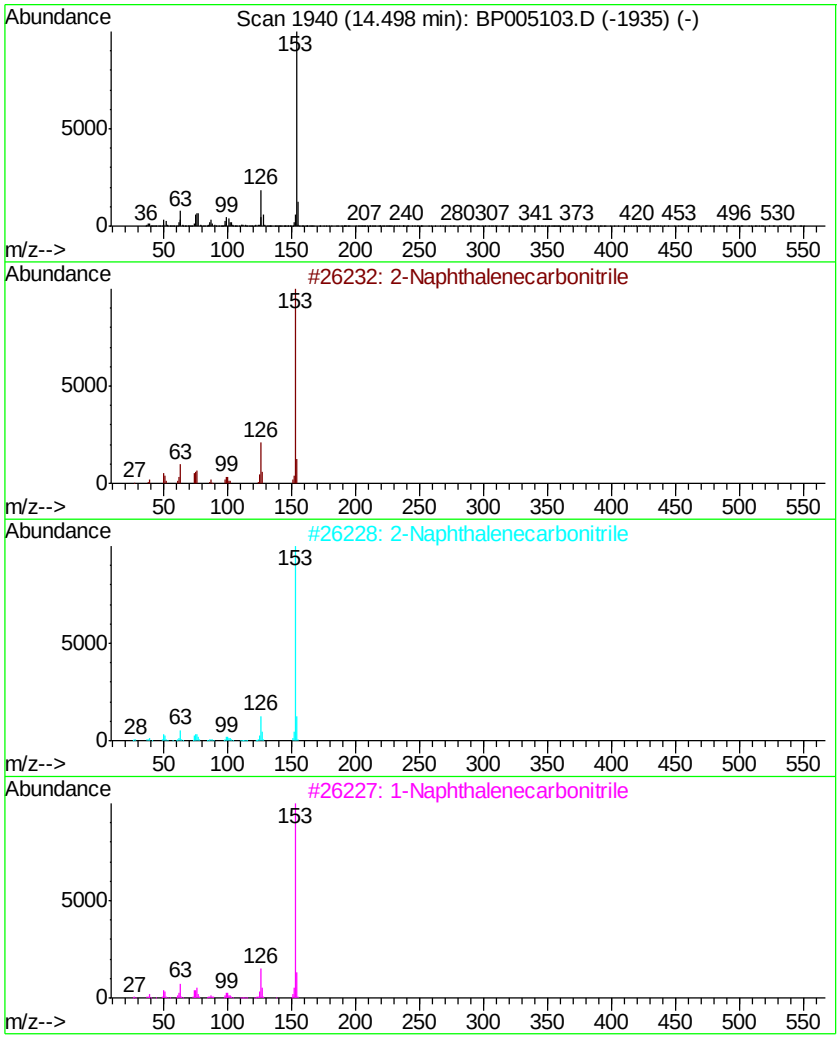
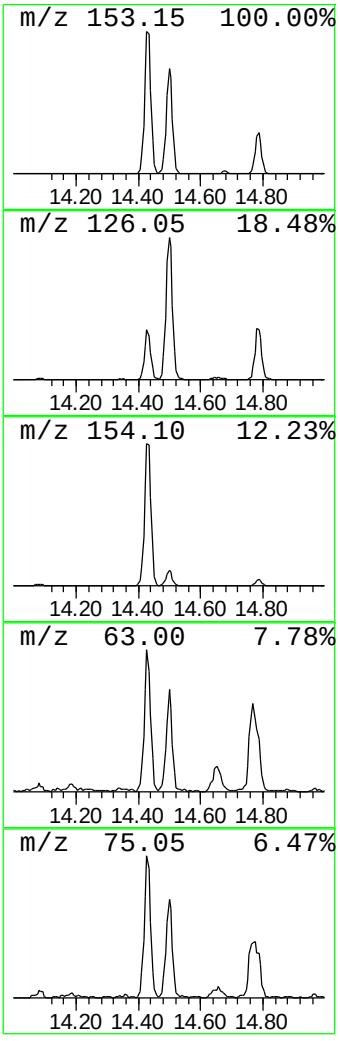
Peak Number 20 2-Naphthalenecarbonitrile Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	19.09 ng/ul	336693	Acenaphthene-d10	14.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	97
2	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	94
3	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	94
4	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91
5	Benzene-1,2,4-tricarbonitrile	153	C9H3N3	010347-14-5	56





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Misc :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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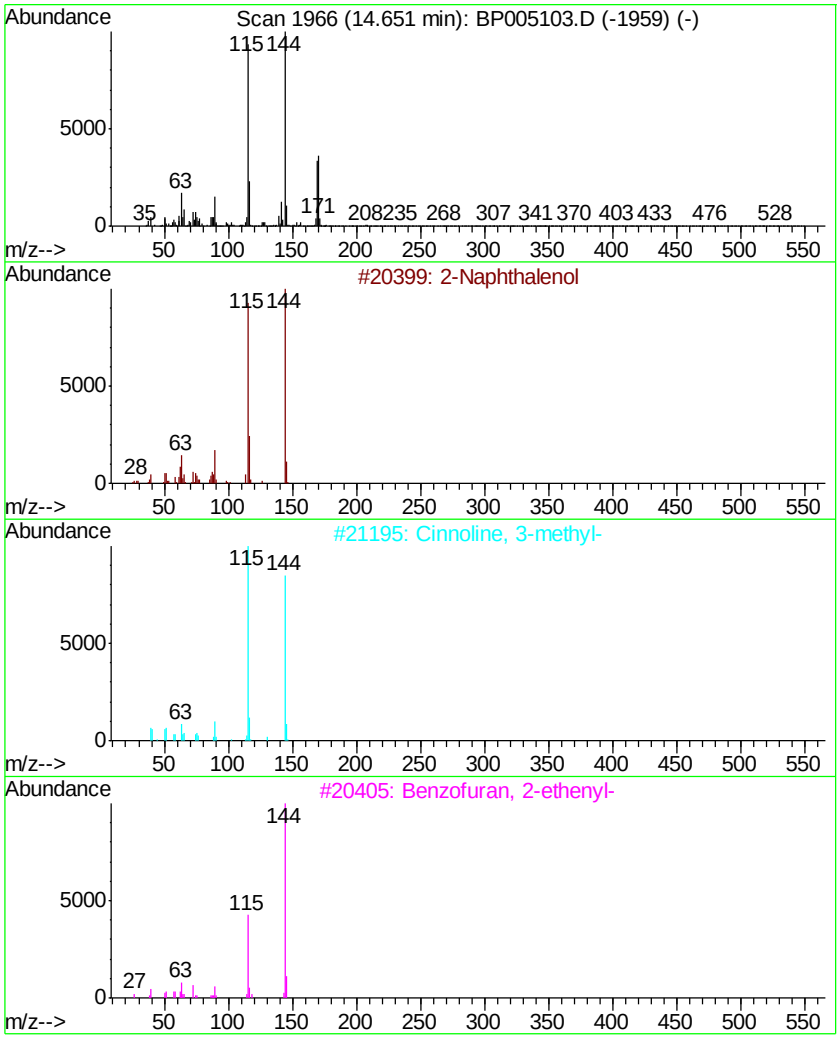
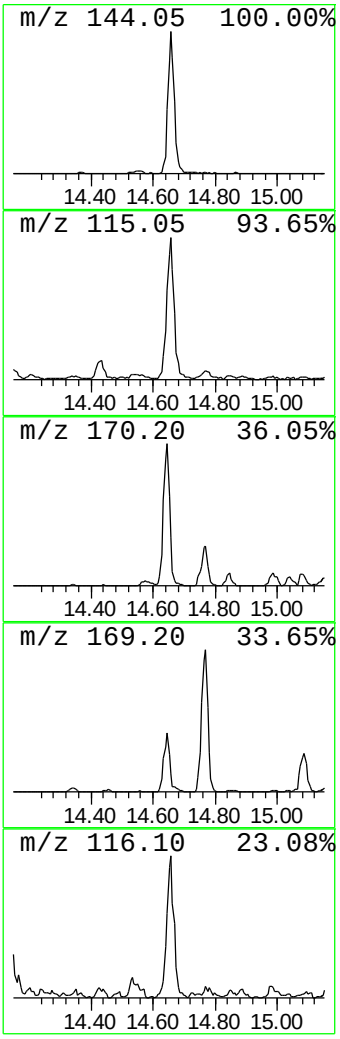
Peak Number 21 2-Naphthalenol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.65	7.32 ng/ul	129146	Acenaphthene-d10	14.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenol	144	C10H8O	000135-19-3	76
2	Cinnoline, 3-methyl-	144	C9H8N2	017372-78-0	68
3	Benzofuran, 2-ethenyl-	144	C10H8O	007522-79-4	68
4	Furan, 3-phenyl-	144	C10H8O	013679-41-9	62
5	1-Naphthalenol	144	C10H8O	000090-15-3	62





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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Peak Number 23 1-Naphthalenemethanol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.30	9.72 ng/ul	171359	Acenaphthene-d10	14.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenemethanol	158	C11H10O	004780-79-4	84
2	2-Naphthalenemethanol	158	C11H10O	001592-38-7	81
3	1-Naphthalenemethanol	158	C11H10O	004780-79-4	80
4	1,4-Methanonaphthalen-9-ol, 1,4-...	158	C11H10O	004796-33-2	42
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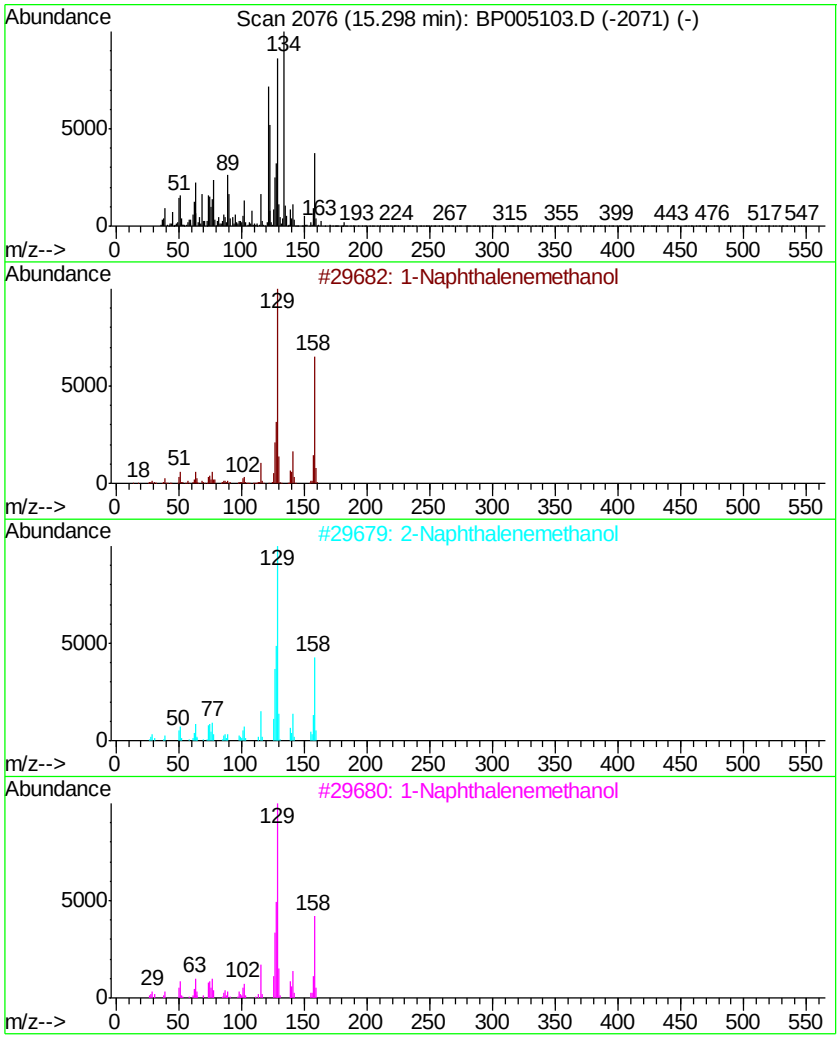

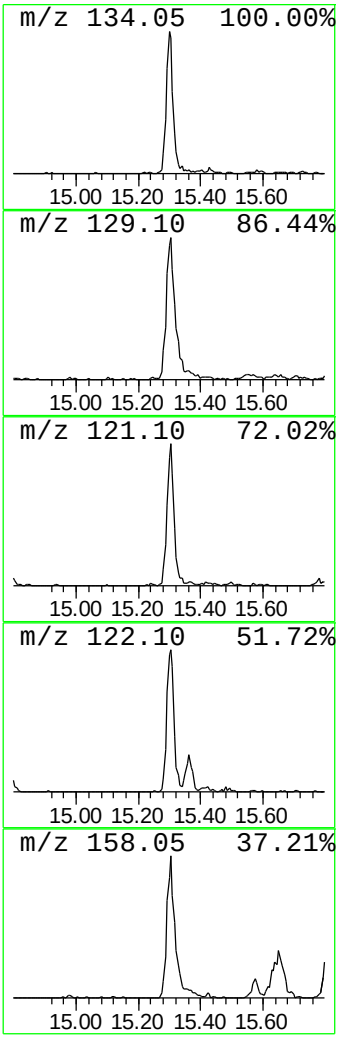

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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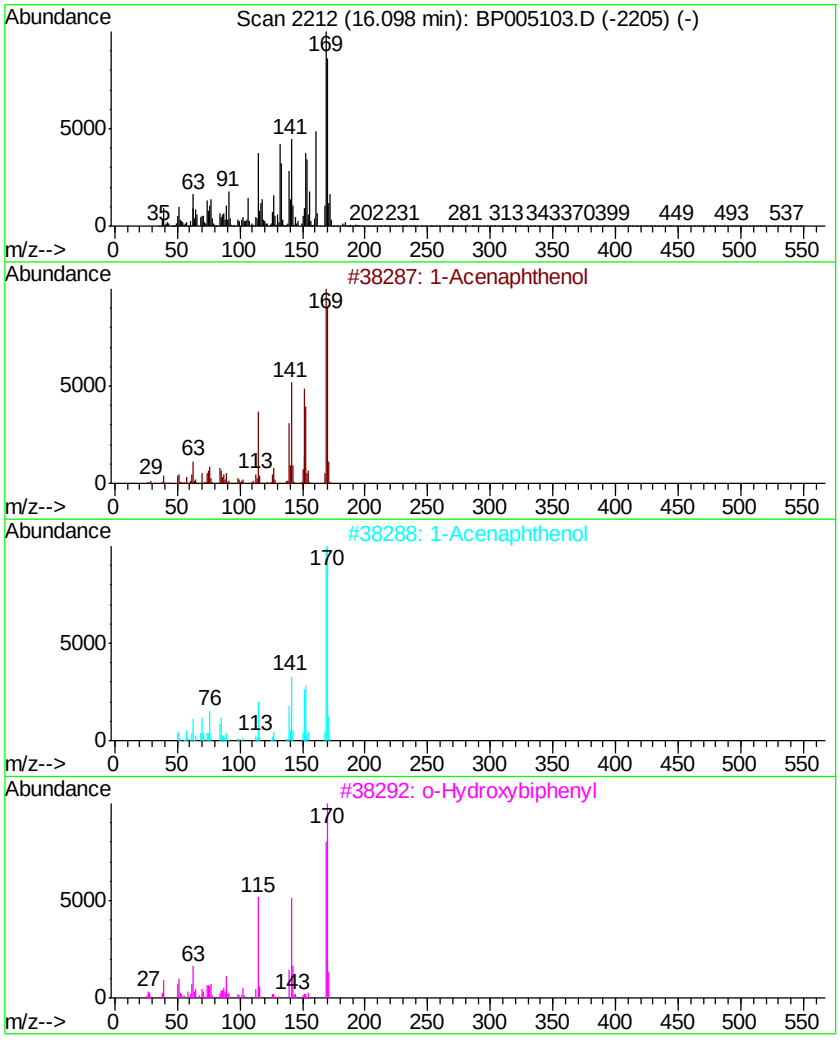
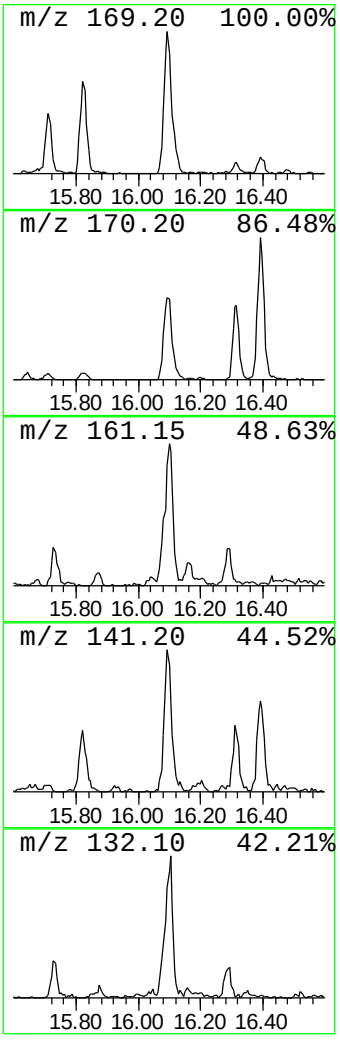
Peak Number 27 1-Acenaphthenol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	9.94 ng/ul	203272	Phenanthrene-d10	17.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Acenaphthenol	170	C12H10O	006306-07-6	91
2	1-Acenaphthenol	170	C12H10O	006306-07-6	83
3	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	80
4	1-Acenaphthenol	170	C12H10O	006306-07-6	55
5	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	41





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Sample : M1800-05DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE7DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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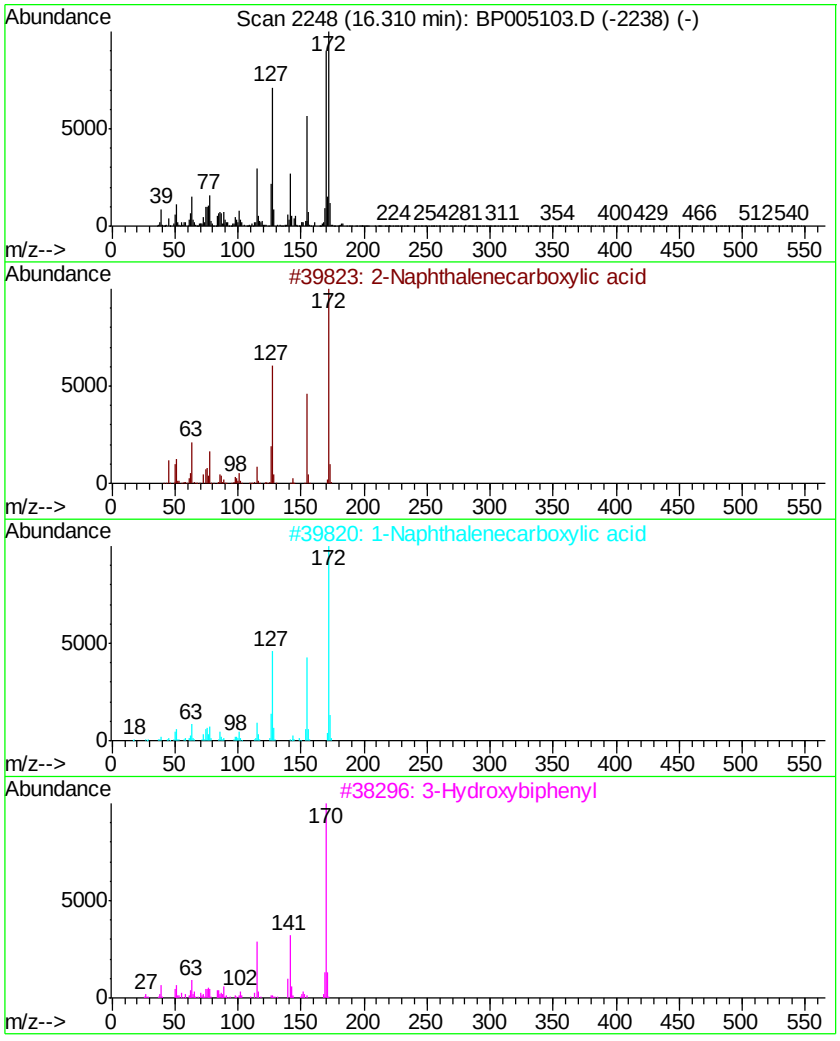
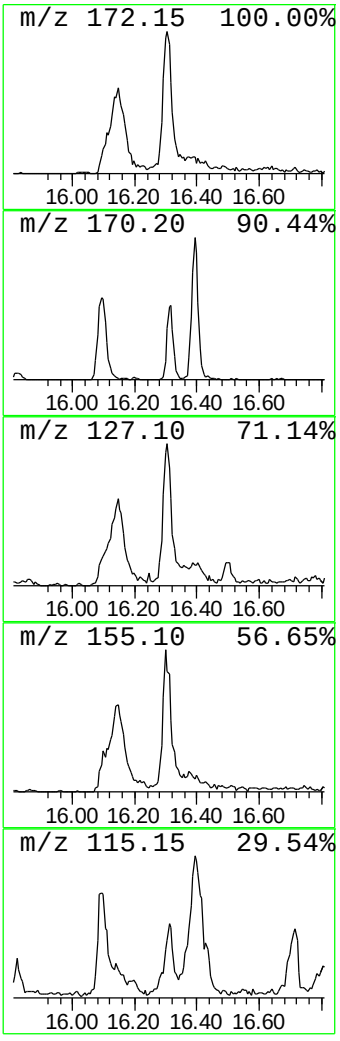
Peak Number 28 2-Naphthalenecarboxylic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.31	6.22 ng/ul	127259	Phenanthrene-d10	17.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	91
2	1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	78
3	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	78
4	1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	78
5	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	72





Library Search Compound Report

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Acq On : 30 Mar 2021 14:44
Operator : CG/JU
Sample : M1800-05DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE7DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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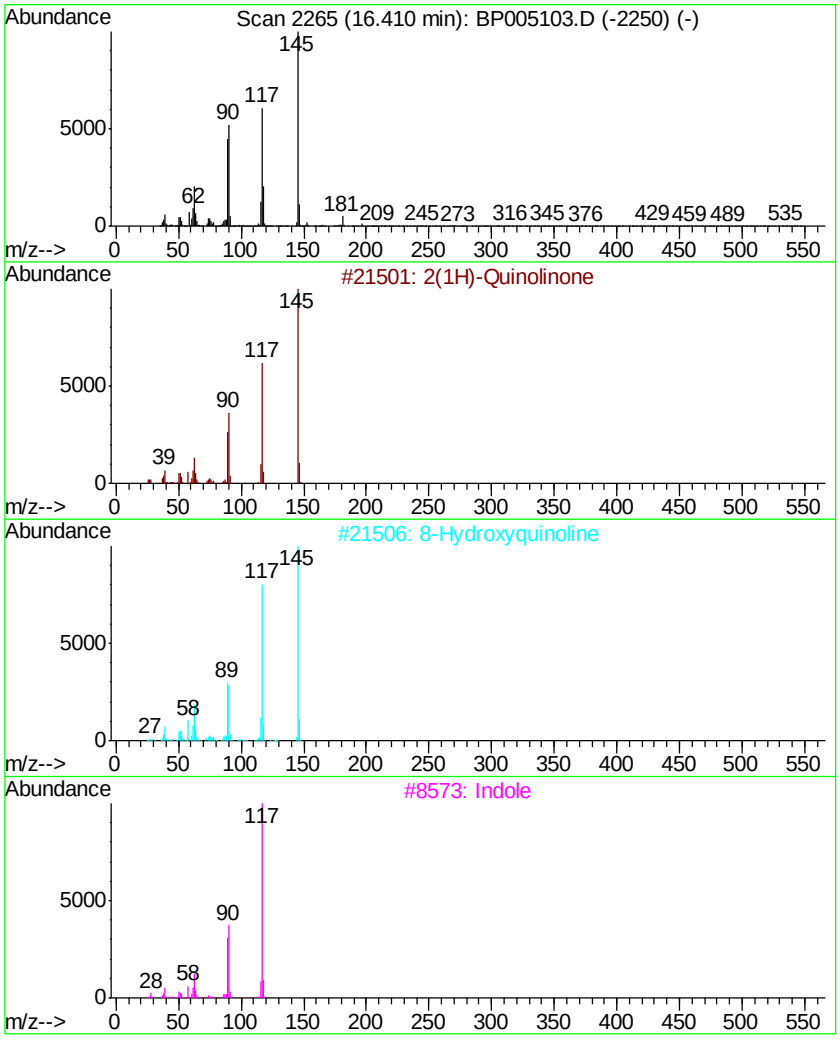
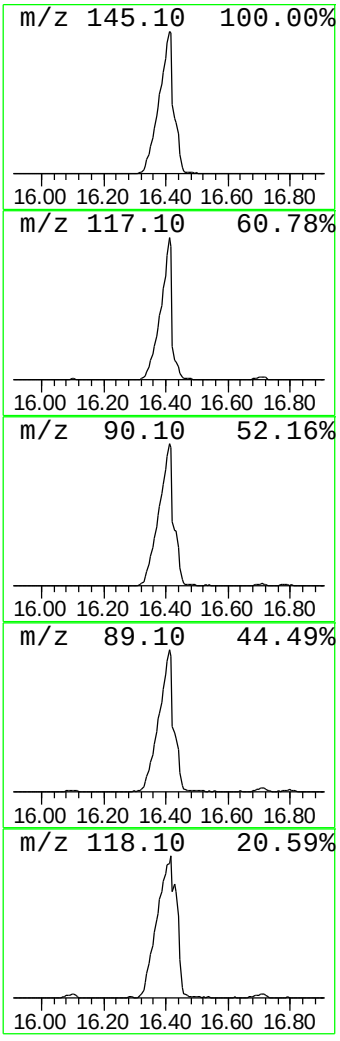
Peak Number 29 2(1H)-Quinolinone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.41	158.65 ng/ul	3244150	Phenanthrene-d10	17.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Quinolinone	145	C9H7NO	000059-31-4	93
2	8-Hydroxyquinoline	145	C9H7NO	000148-24-3	93
3	Indole	117	C8H7N	000120-72-9	89
4	5-Quinolinol	145	C9H7NO	000578-67-6	87
5	5-Quinolinol	145	C9H7NO	000578-67-6	87





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Sample : M1800-05DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE7DL

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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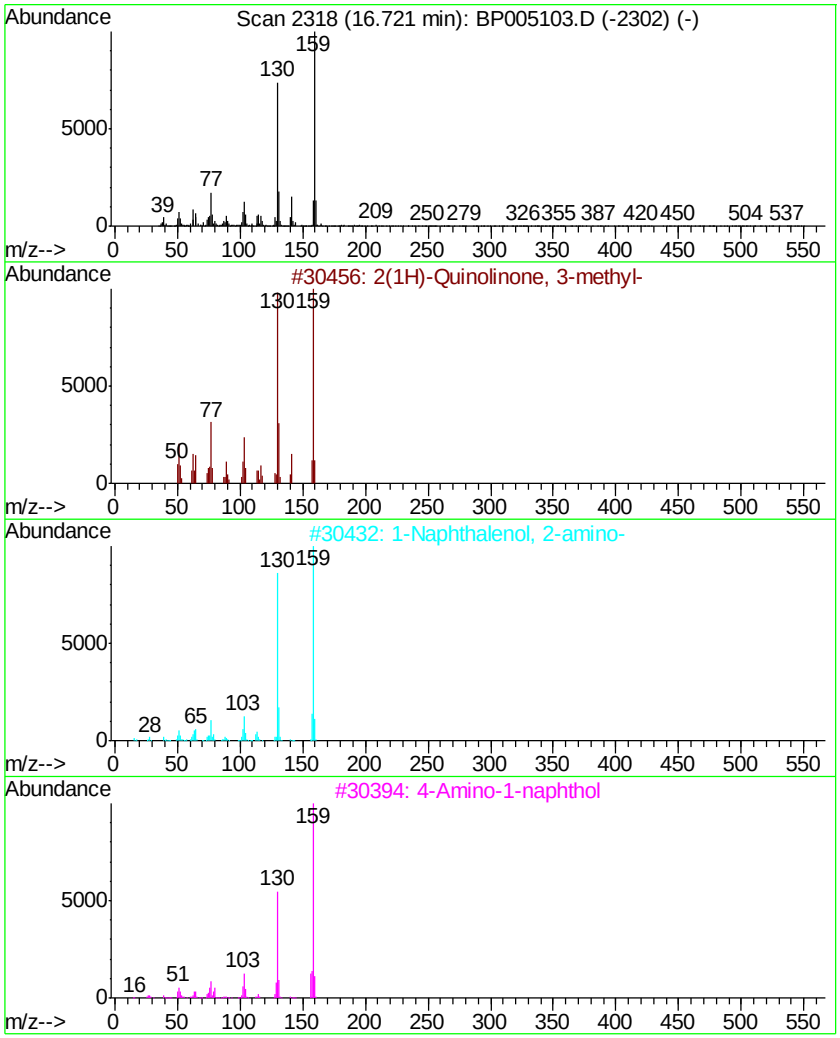
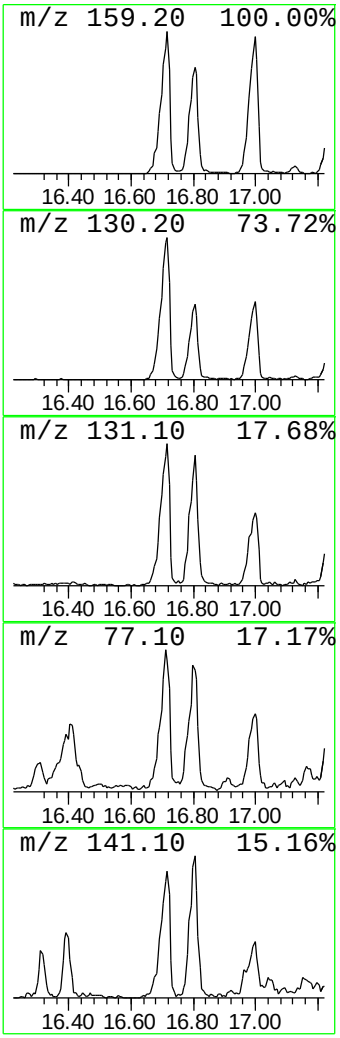
Peak Number 30 2(1H)-Quinolinone, 3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.72	19.38 ng/ul	396210	Phenanthrene-d10	17.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	97
2	1-Naphthalenol, 2-amino-	159	C10H9NO	000606-41-7	95
3	4-Amino-1-naphthol	159	C10H9NO	002834-90-4	93
4	2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	93
5	3-Quinolinol, 2-methyl-	159	C10H9NO	000613-19-4	90





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Sample : M1800-05DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE7DL

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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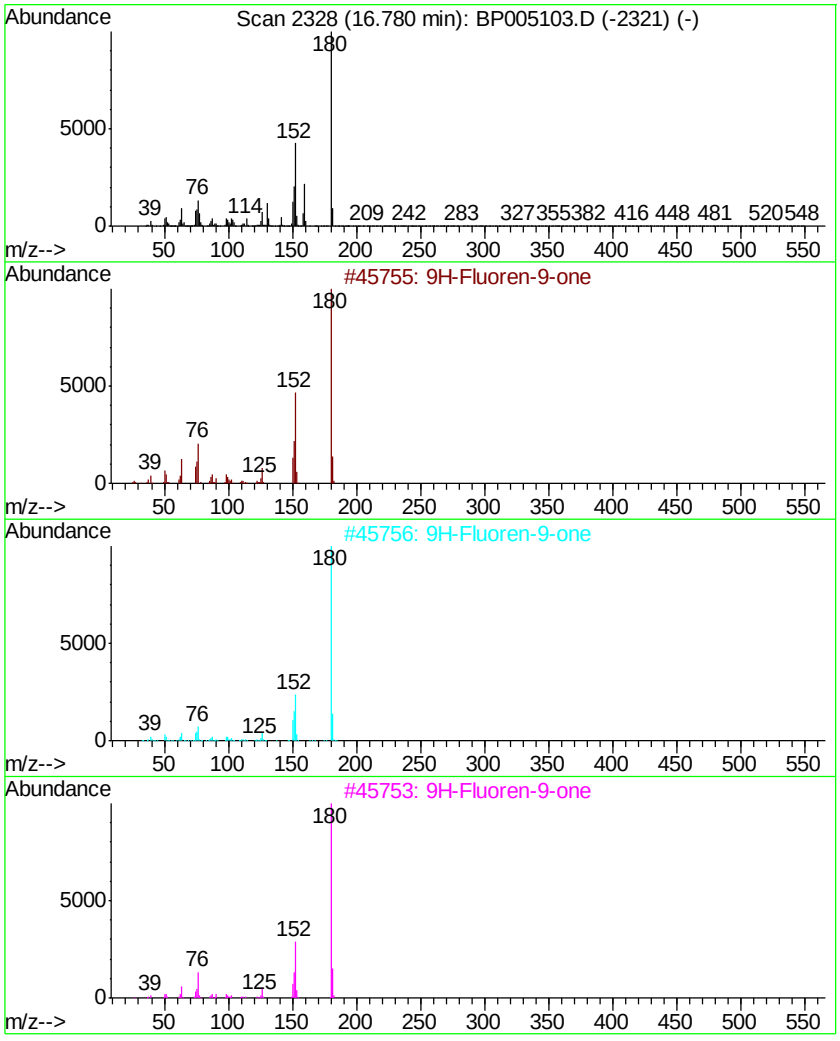
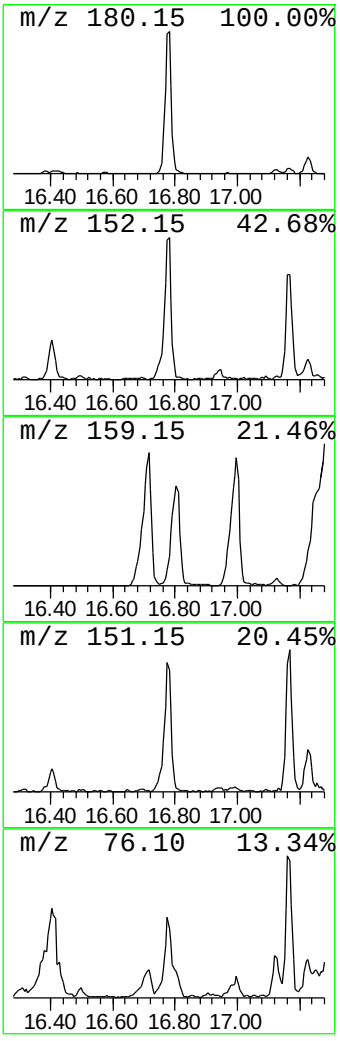
Peak Number 31 9H-Fluoren-9-one Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.78	11.29 ng/ul	230921	Phenanthrene-d10	17.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	86
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	64
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	53
5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	45





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Operator : CG/JU
Sample : M1800-05DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE7DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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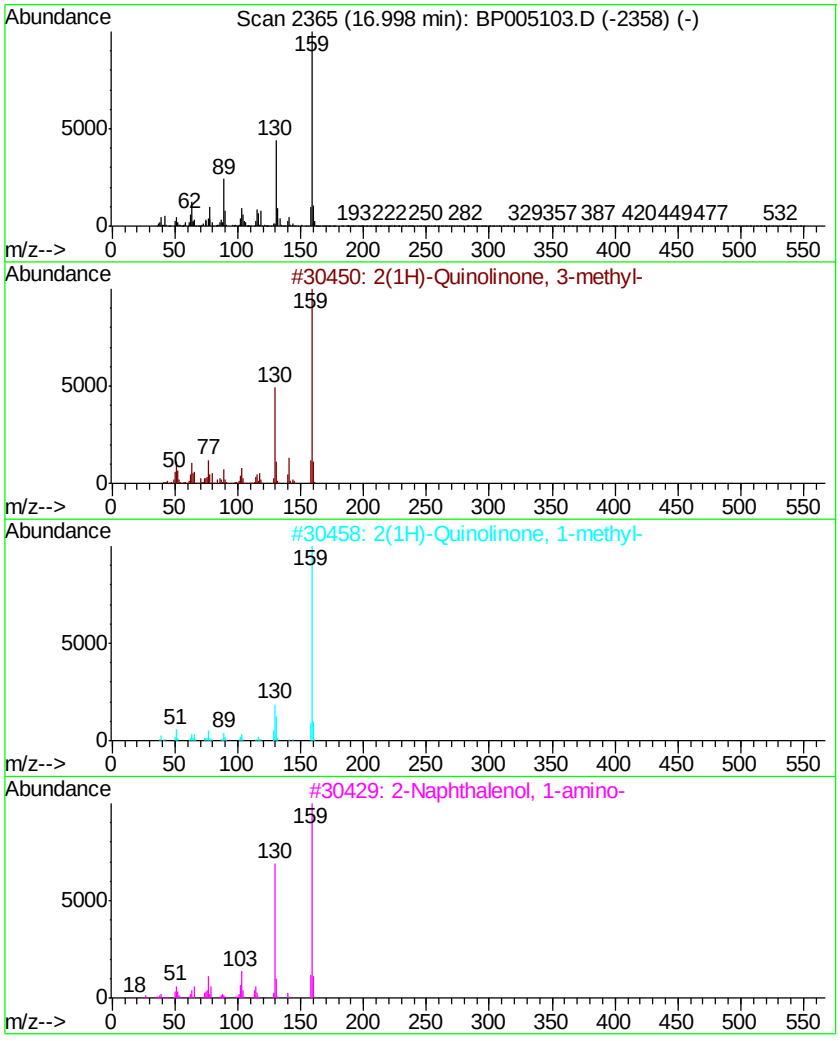
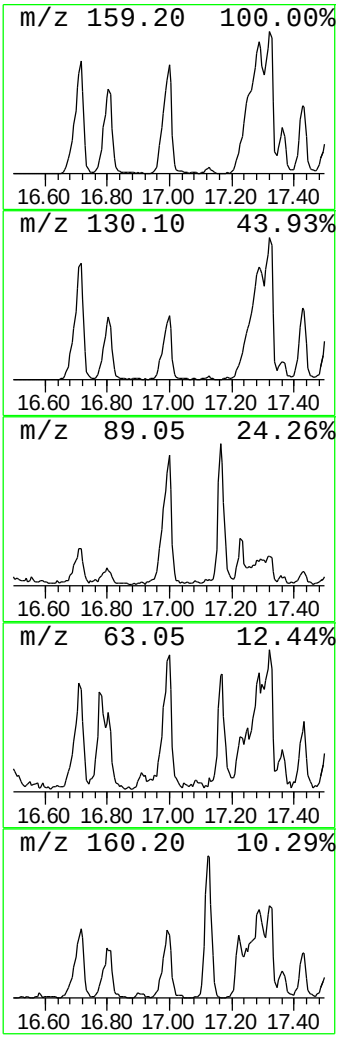
Peak Number 33 2(1H)-Quinolinone, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.00	14.51 ng/ul	296708	Phenanthrene-d10	17.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	83
2	2(1H)-Quinolinone, 1-methyl-	159	C10H9NO	000606-43-9	83
3	2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	81
4	2(1H)-Quinolinone, 1-methyl-	159	C10H9NO	000606-43-9	81
5	4-Amino-1-naphthol	159	C10H9NO	002834-90-4	81





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Sample : M1800-05DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE7DL

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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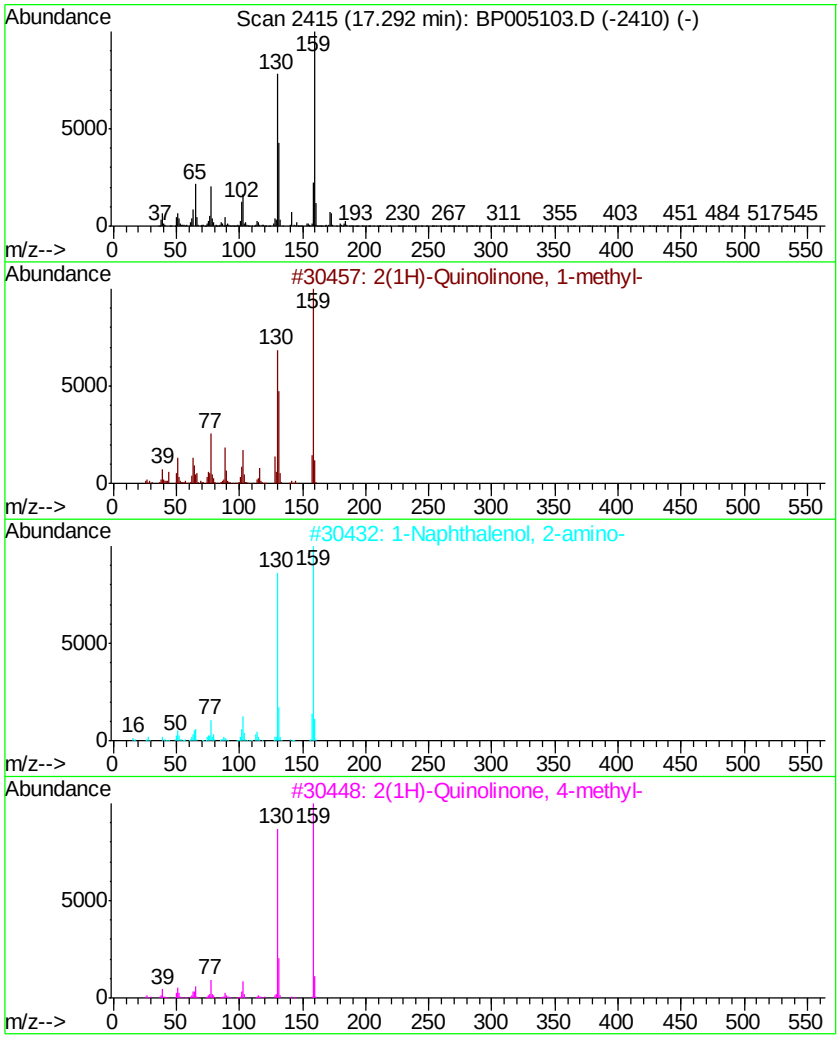
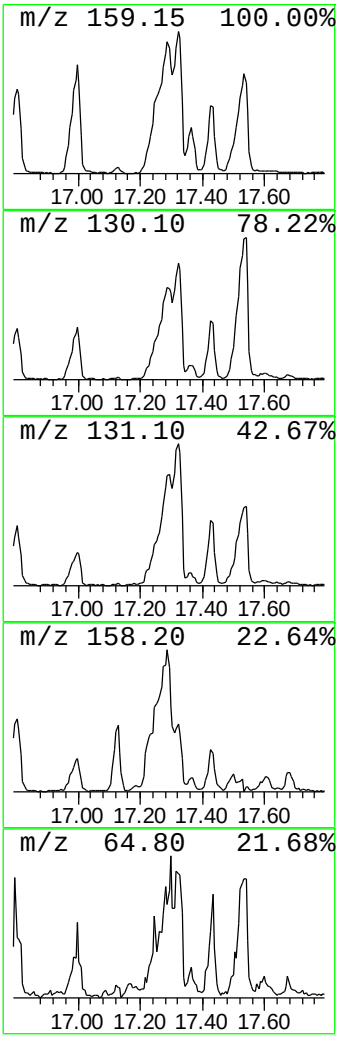
Peak Number 34 1-Naphthalenol, 2-amino- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.29	22.10 ng/ul	451967	Phenanthrene-d10	17.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Quinolinone, 1-methyl-	159	C10H9NO	000606-43-9	87
2	1-Naphthalenol, 2-amino-	159	C10H9NO	000606-41-7	87
3	2(1H)-Quinolinone, 4-methyl-	159	C10H9NO	000607-66-9	81
4	2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	80
5	2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	80





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Acq On : 30 Mar 2021 14:44
Operator : CG/JU
Sample : M1800-05DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE7DL

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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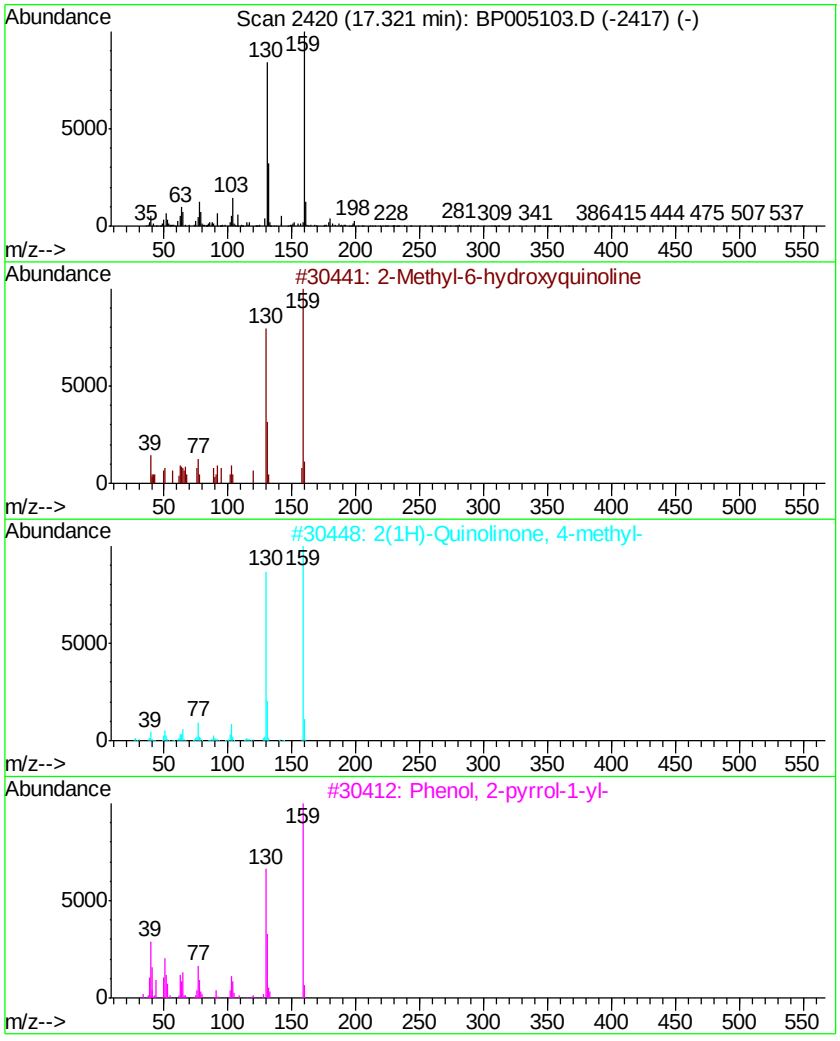
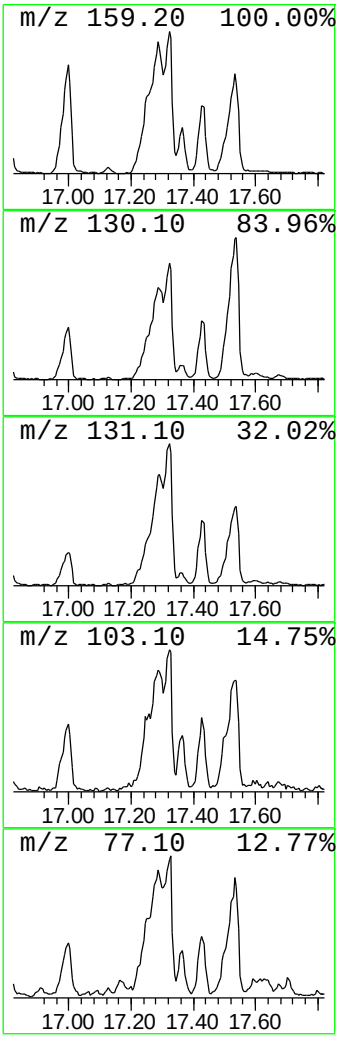
Peak Number 35 2-Methyl-6-hydroxyquinoline Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.32	17.25 ng/ul	352828	Phenanthrene-d10	17.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-6-hydroxyquinoline	159	C10H9NO	000613-21-8	86
2	2(1H)-Quinolinone, 4-methyl-	159	C10H9NO	000607-66-9	86
3	Phenol, 2-pyrrol-1-yl-	159	C10H9NO	1000302-04-1	83
4	2-Cyclobuten-1-one, 3-(phenylami...	159	C10H9NO	038425-49-9	80
5	2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	80





Library Search Compound Report

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Operator : CG/JU
Sample : M1800-05DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE7DL

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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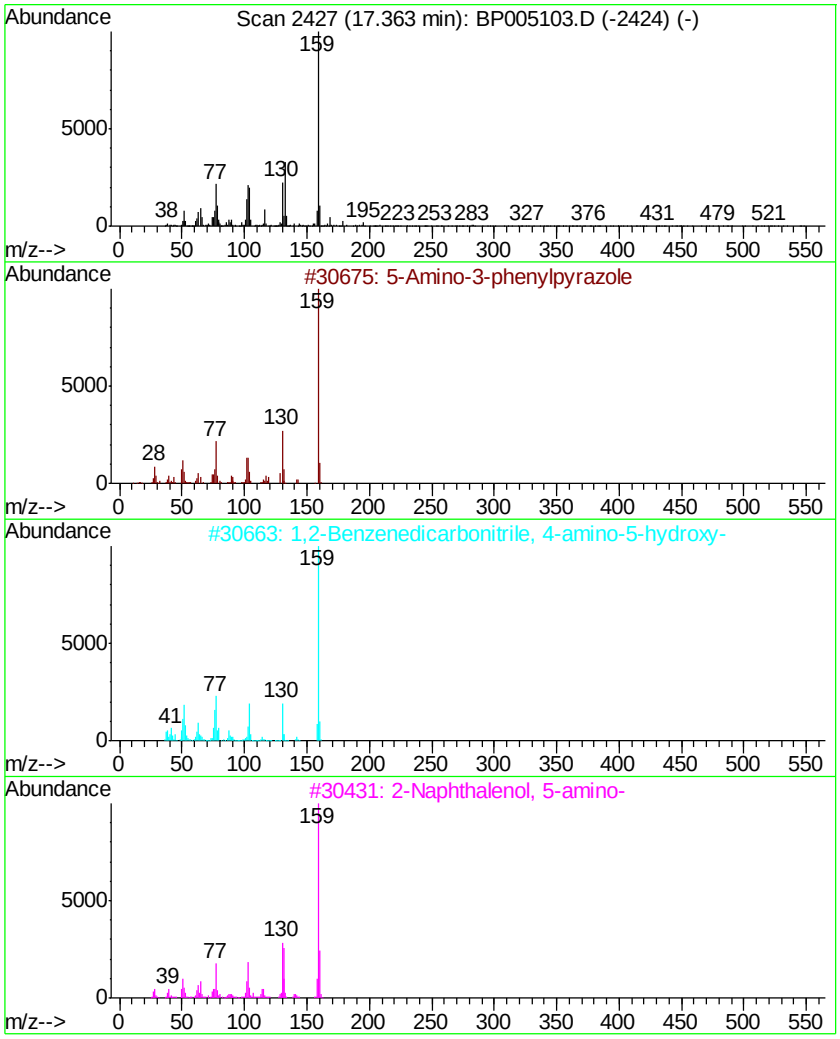
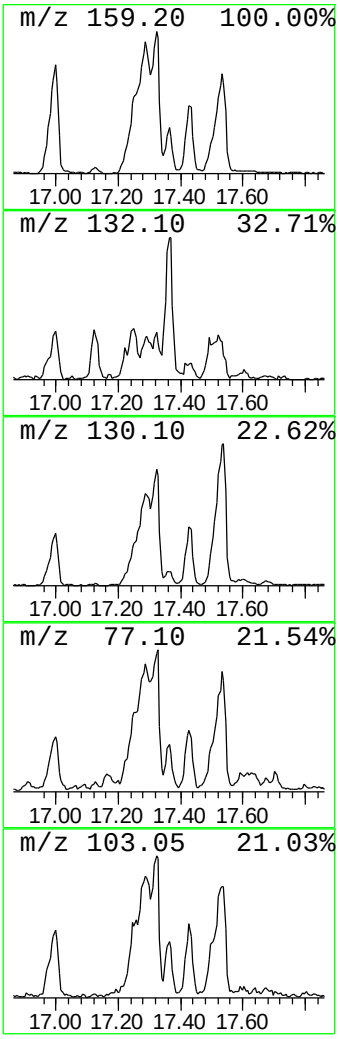
Peak Number 36 5-Amino-3-phenylpyrazole Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.36	4.63 ng/ul	94747	Phenanthrene-d10	17.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Amino-3-phenylpyrazole	159	C9H9N3	000827-41-8	70
2	1,2-Benzenedicarbonitrile, 4-ami...	159	C8H5N3O	1000338-30-3	64
3	2-Naphthalenol, 5-amino-	159	C10H9NO	000086-97-5	58
4	5-Amino-3-phenylpyrazole	159	C9H9N3	000827-41-8	58
5	2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	53





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Sample : M1800-05DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE7DL

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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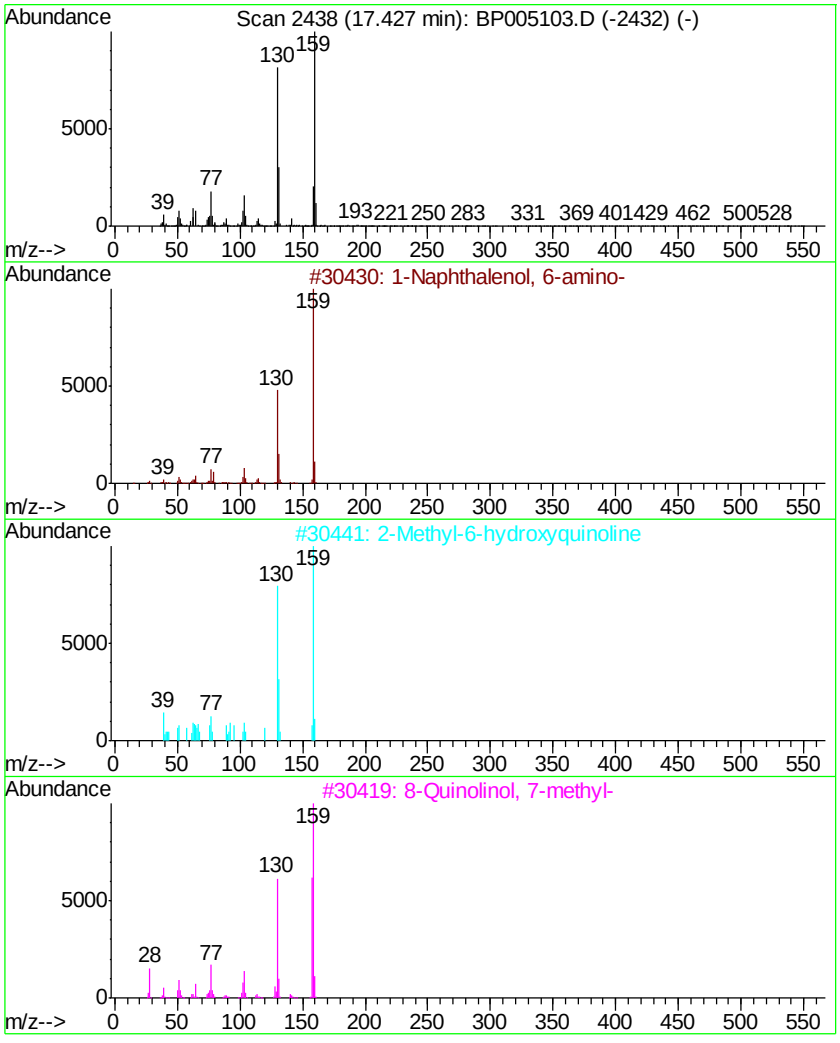
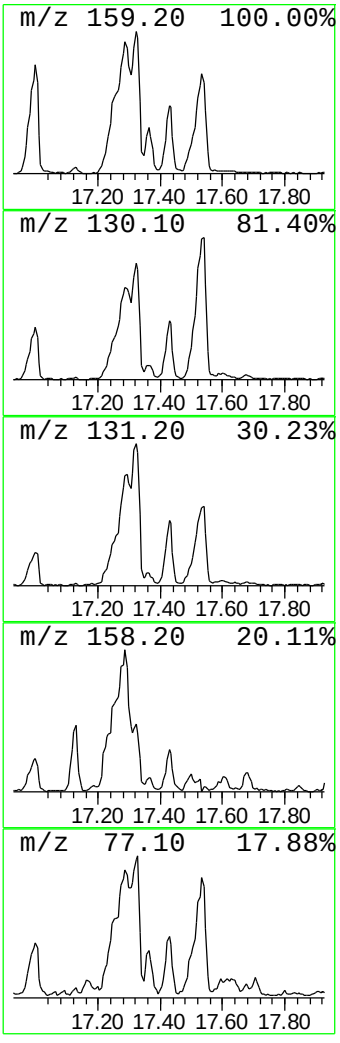
Peak Number 37 1-Naphthalenol, 6-amino- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.43	8.00 ng/ul	163495	Phenanthrene-d10	17.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenol, 6-amino-	159	C10H9NO	023894-12-4	90
2	2-Methyl-6-hydroxyquinoline	159	C10H9NO	000613-21-8	86
3	8-Quinolinol, 7-methyl-	159	C10H9NO	005541-68-4	83
4	5-Amino-1-naphthol	159	C10H9NO	000083-55-6	83
5	1-Naphthalenol, 2-amino-	159	C10H9NO	000606-41-7	80





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Misc :
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Instrument : BNA_P
ClientSampleId : D8HE7DL

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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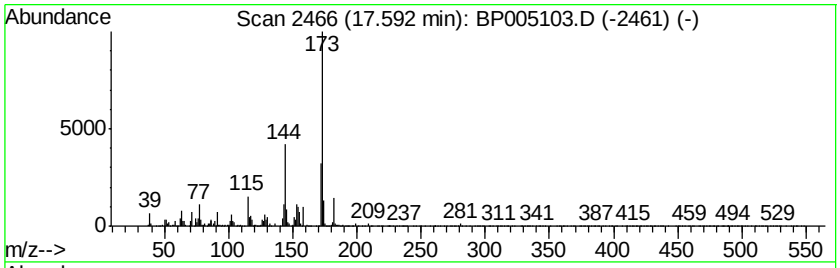
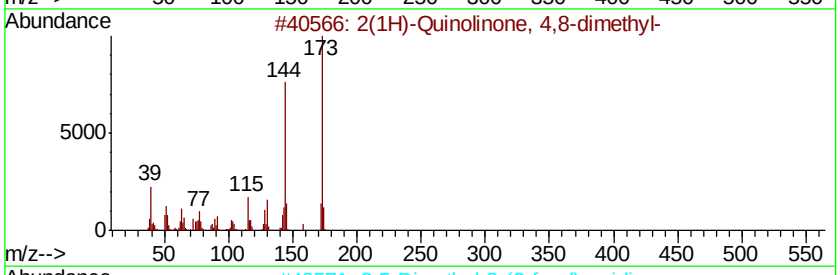
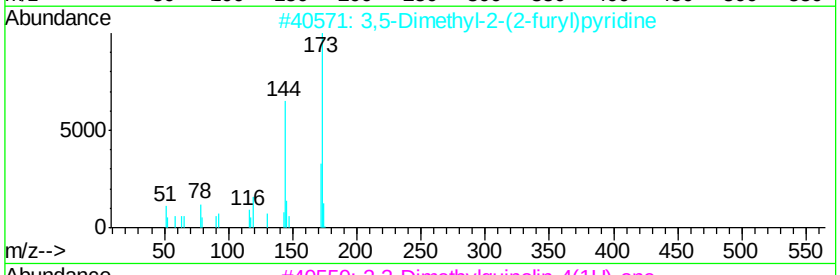
Peak Number 38 2(1H)-Quinolinone, 4,8-dime... Concentration Rank 29

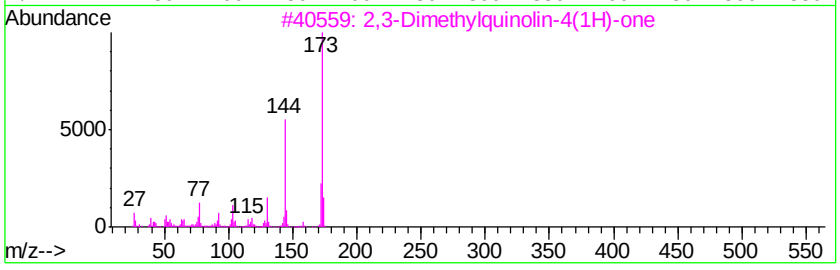
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.59	4.07 ng/ul	83259	Phenanthrene-d10	17.13

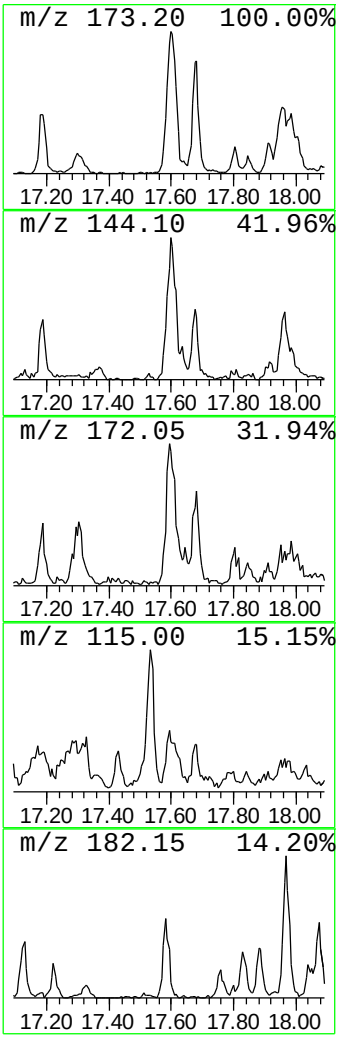
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Quinolinone, 4,8-dimethyl-	173	C11H11NO	1000351-64-0	76
2	3,5-Dimethyl-2-(2-furyl)pyridine	173	C11H11NO	070928-37-9	64
3	2,3-Dimethylquinolin-4(1H)-one	173	C11H11NO	058596-45-5	62
4	3,5-Dimethyl-4-(2-furyl)pyridine	173	C11H11NO	078563-72-1	59
5	4-Quinolinol, 2,8-dimethyl-	173	C11H11NO	1000351-37-0	59











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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE7DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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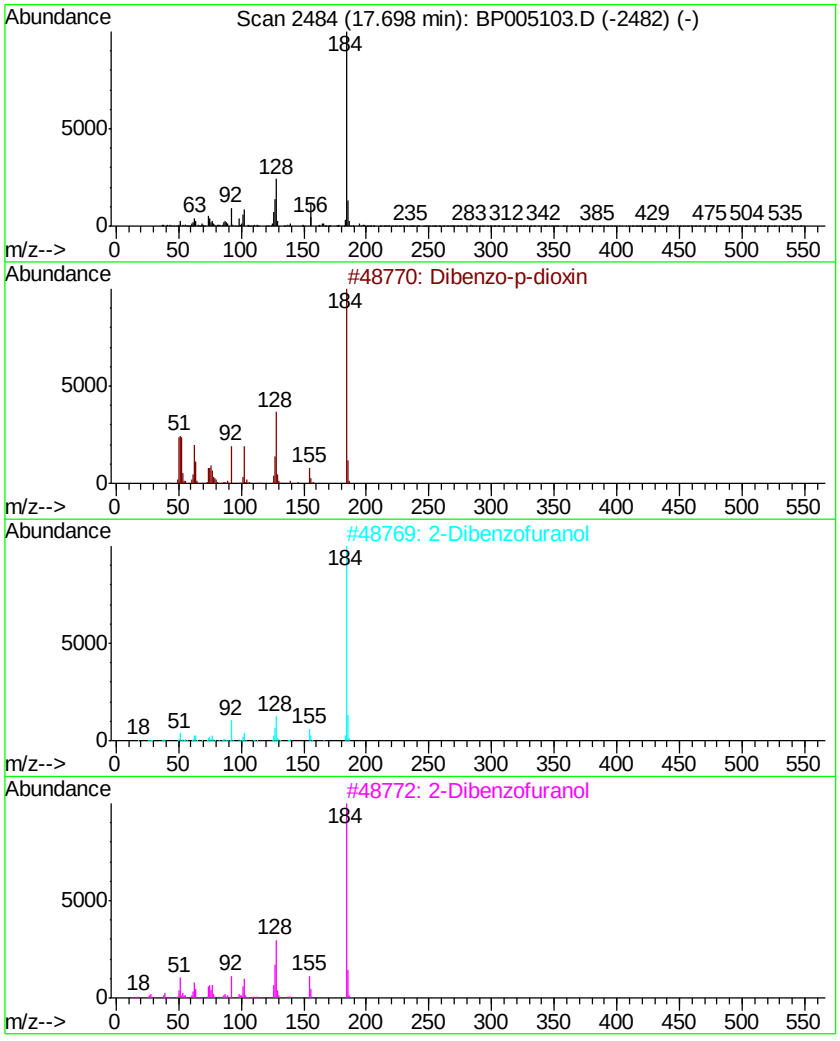
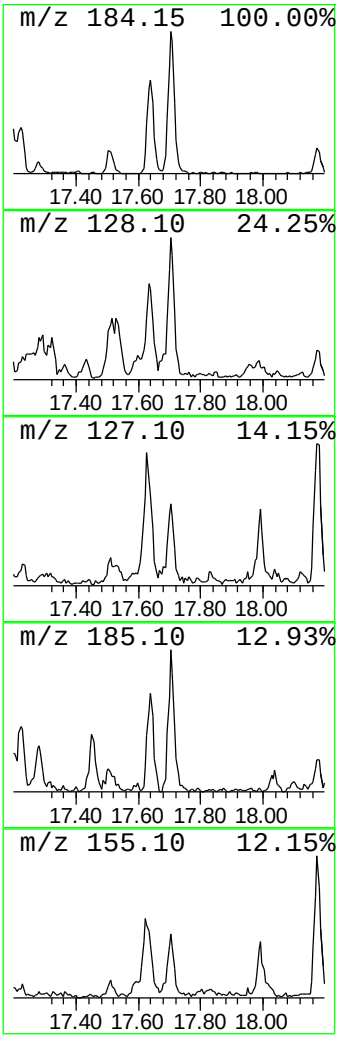
Peak Number 41 Dibenzo-p-dioxin Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.70	4.35 ng/ul	88938	Phenanthrene-d10	17.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	94
2	2-Dibenzofuranol	184	C12H8O2	000086-77-1	91
3	2-Dibenzofuranol	184	C12H8O2	000086-77-1	91
4	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	91
5	2-Dibenzofuranol	184	C12H8O2	000086-77-1	90





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Data File : BP005103.D
Acq On : 30 Mar 2021 14:44
Operator : CG/JU
Sample : M1800-05DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE7DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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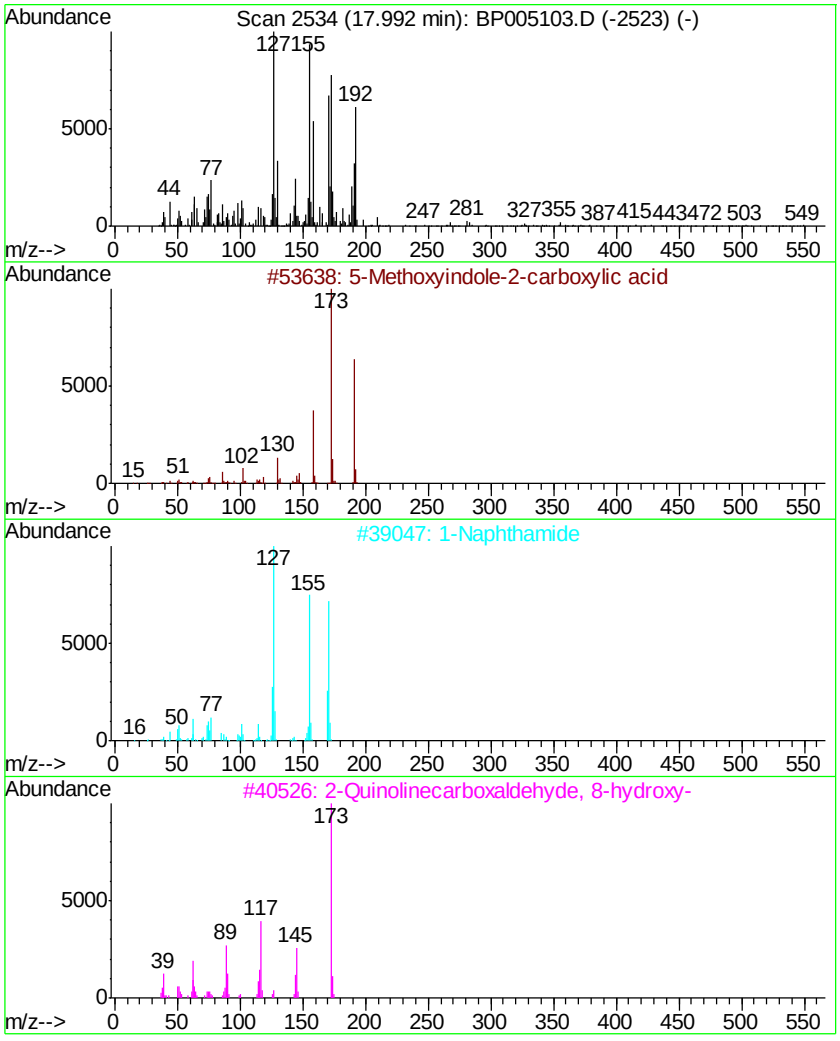
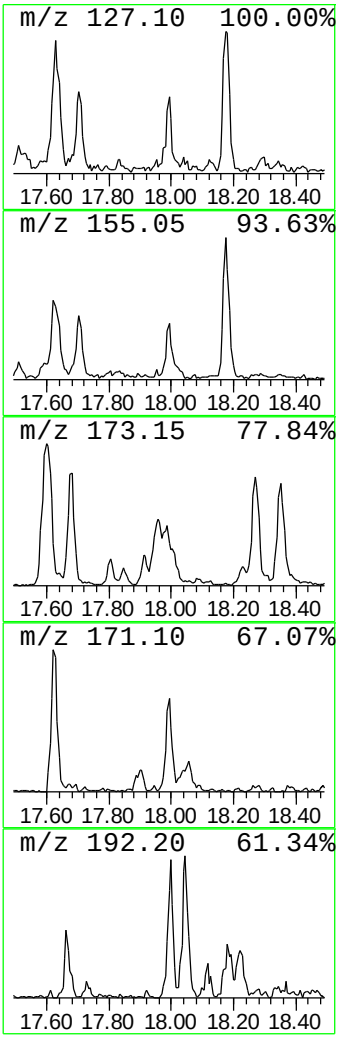
Peak Number 42 unknown-01 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	4.84 ng/ul	98872	Phenanthrene-d10	17.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Methoxyindole-2-carboxylic acid	191	C10H9NO3	004382-54-1	42
2	1-Naphthamide	171	C11H9NO	002243-81-4	35
3	2-Quinolinecarboxaldehyde, 8-hyd...	173	C10H7NO2	014510-06-6	35
4	2(1H)-Quinolinone, 3,4-dimethyl-	173	C11H11NO	017336-90-2	27
5	1-Naphthol, 4-amino-2-methyl-	173	C11H11NO	000083-70-5	25





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Data File : BP005103.D
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Operator : CG/JU
Sample : M1800-05DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE7DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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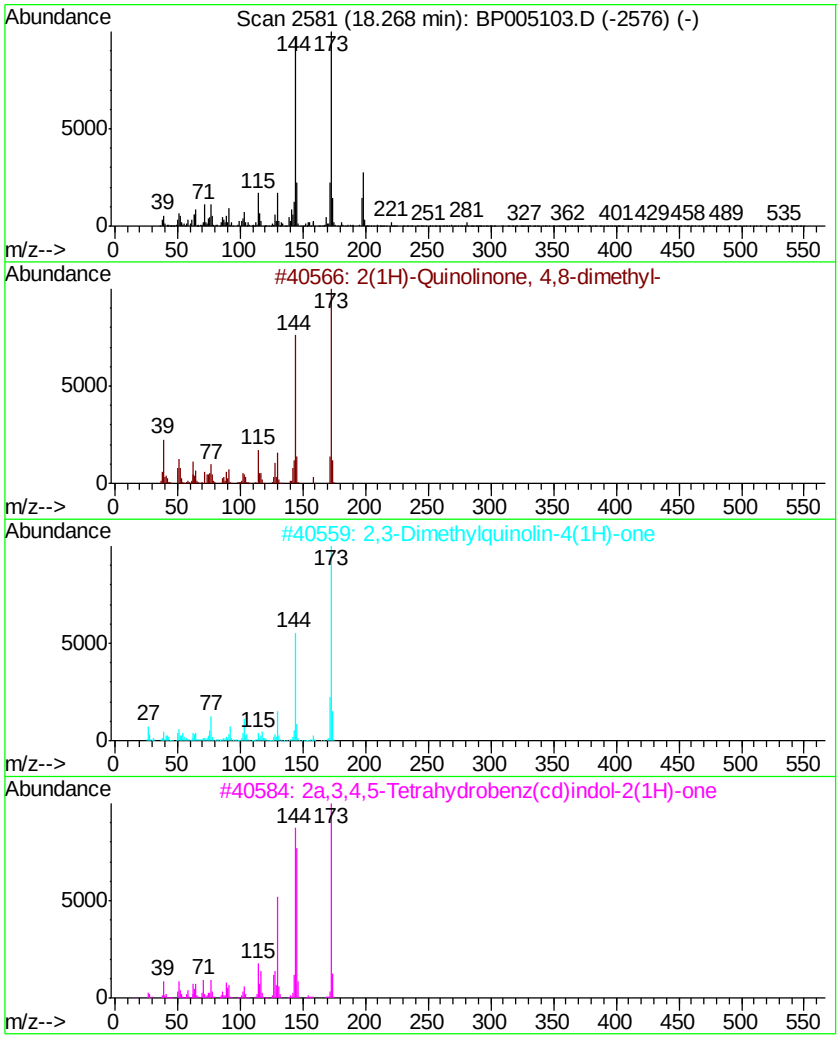
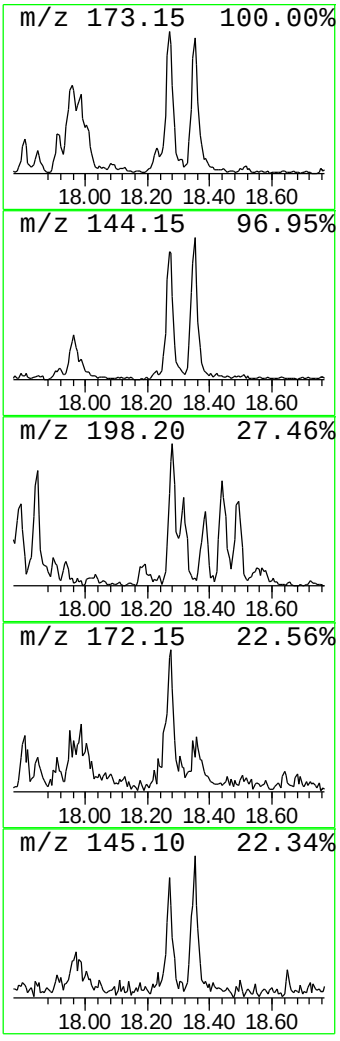
Peak Number 45 2,3-Dimethylquinolin-4(1H)-one Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.27	4.49 ng/ul	91852	Phenanthrene-d10	17.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Quinolinone, 4,8-dimethyl-	173	C11H11NO	1000351-64-0	86
2	2,3-Dimethylquinolin-4(1H)-one	173	C11H11NO	058596-45-5	70
3	2a,3,4,5-Tetrahydrobenz(cd)indol...	173	C11H11NO	096933-21-0	49
4	1,1,4,5,6-pentamethyl-2,3-dihydr...	188	C14H20	1000374-13-8	27
5	2-(Trifluoromethyl)benzoic acid....	244	C12H11F3O2	1000283-01-9	25





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Operator : CG/JU
Sample : M1800-05DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE7DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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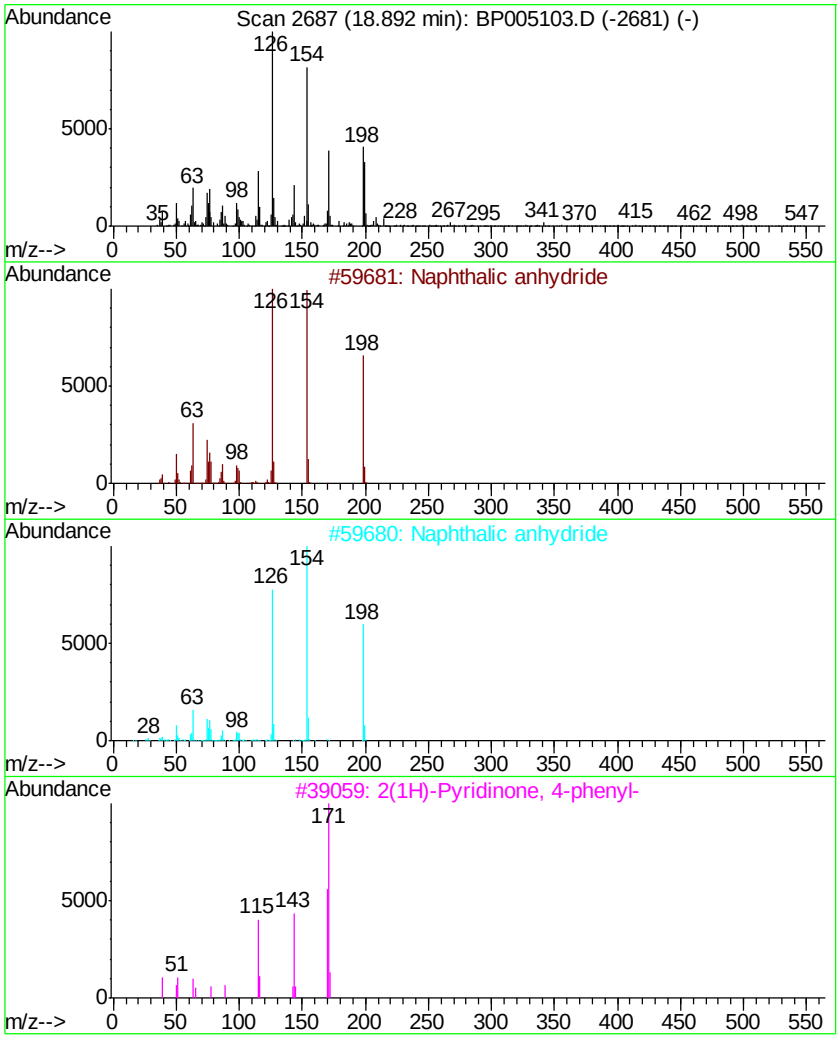
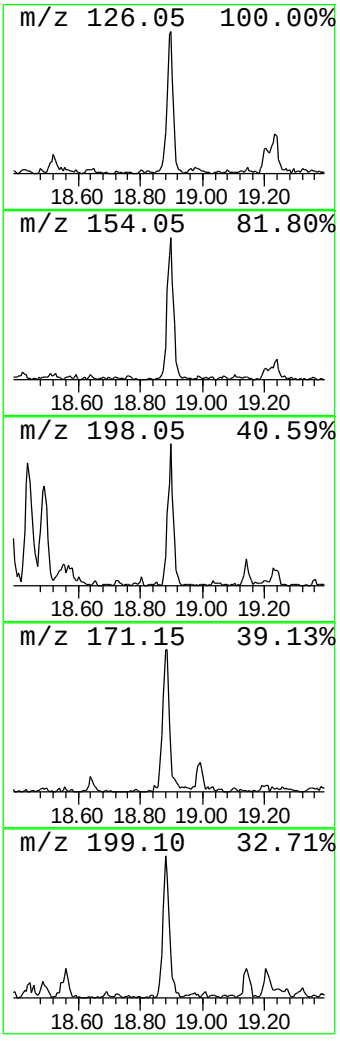
Peak Number 47 Naphthalic anhydride Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.89	3.73 ng/ul	76317	Phenanthrene-d10	17.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalic anhydride	198	C12H6O3	000081-84-5	86
2	Naphthalic anhydride	198	C12H6O3	000081-84-5	81
3	2(1H)-Pyridinone, 4-phenyl-	171	C11H9NO	019006-81-6	46
4	2-(3-Chloro-4-methyl-phenylamino...	352	C21H21ClN2O	1000295-95-9	43
5	Naphthalic anhydride	198	C12H6O3	000081-84-5	42





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Sample : M1800-05DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE7DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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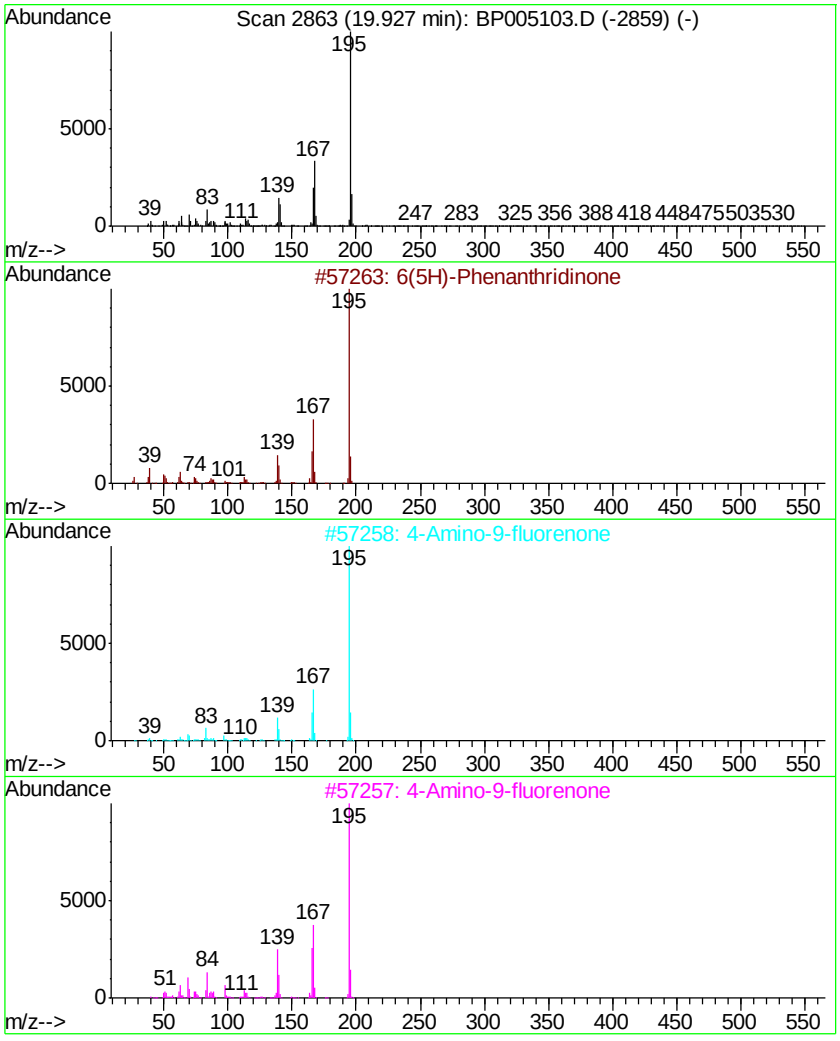
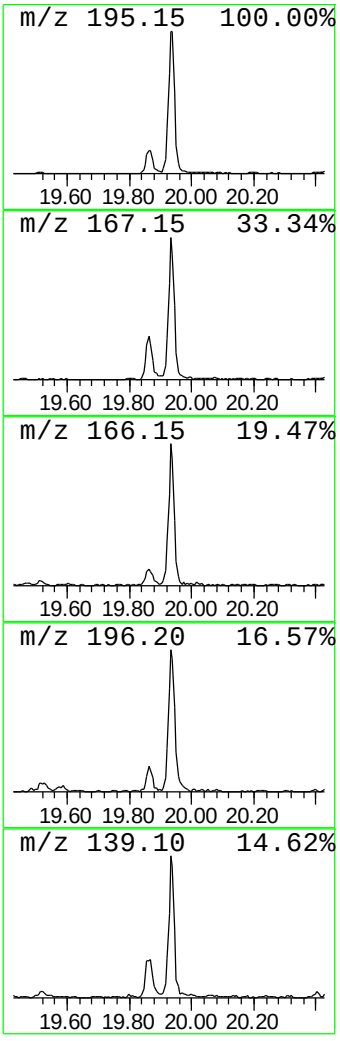
Peak Number 50 6(5H)-Phenanthridinone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.93	9.41 ng/ul	217780	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	96
2	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	94
3	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	94
4	9(10H)-Acridinone	195	C13H9NO	000578-95-0	94
5	Dibenz[b,f]][1,4]oxazepine	195	C13H9NO	000257-07-8	91





Tentatively Identified Compound (LSC) summary

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Data File : BP005103.D
Acq On : 30 Mar 2021 14:44
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Sample : M1800-05DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE7DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzofuran	7.43	6.1	ng/ul	52605	1	7.71	173035	20.0
Indane	8.08	17.3	ng/ul	149688	1	7.71	173035	20.0
Indene	8.25	37.9	ng/ul	327773	1	7.71	173035	20.0
Benzofuran, 2-met...	9.19	5.0	ng/ul	61731	2	10.50	247660	20.0
Phenol, 4-(ethoxy...	9.93	8.0	ng/ul	99492	2	10.50	247660	20.0
Phenol, 3,5-dimet...	9.99	8.7	ng/ul	108089	2	10.50	247660	20.0
Benzo[c]thiophene	10.67	23.5	ng/ul	290654	2	10.50	247660	20.0
Phenol, 3-ethyl-5...	11.34	4.8	ng/ul	58817	2	10.50	247660	20.0
1H-Inden-1-one, 2...	11.89	15.1	ng/ul	187436	2	10.50	247660	20.0
1H-Inden-1-ol, 2,...	12.28	4.1	ng/ul	50964	2	10.50	247660	20.0
Naphthalene, 1-me...	12.39	34.2	ng/ul	424055	2	10.50	247660	20.0
2-Naphthalenecarb...	14.50	19.1	ng/ul	336693	3	14.36	352666	20.0
2-Naphthalenol	14.65	7.3	ng/ul	129146	3	14.36	352666	20.0
1-Naphthalenemeth...	15.30	9.7	ng/ul	171359	3	14.36	352666	20.0
1-Acenaphthenol	16.10	9.9	ng/ul	203272	4	17.13	408975	20.0
2-Naphthalenecarb...	16.31	6.2	ng/ul	127259	4	17.13	408975	20.0
2(1H)-Quinolinone	16.41	158.7	ng/ul	3244150	4	17.13	408975	20.0
2(1H)-Quinolinone...	16.72	19.4	ng/ul	396210	4	17.13	408975	20.0
9H-Fluoren-9-one	16.78	11.3	ng/ul	230921	4	17.13	408975	20.0
2(1H)-Quinolinone...	17.00	14.5	ng/ul	296708	4	17.13	408975	20.0
1-Naphthalenol, 2...	17.29	22.1	ng/ul	451967	4	17.13	408975	20.0
2-Methyl-6-hydrox...	17.32	17.3	ng/ul	352828	4	17.13	408975	20.0
5-Amino-3-phenylp...	17.36	4.6	ng/ul	94747	4	17.13	408975	20.0
1-Naphthalenol, 6...	17.43	8.0	ng/ul	163495	4	17.13	408975	20.0
2(1H)-Quinolinone...	17.59	4.1	ng/ul	83259	4	17.13	408975	20.0
Dibenzo-p-dioxin	17.70	4.3	ng/ul	88938	4	17.13	408975	20.0
unknown-01	17.99	4.8	ng/ul	98872	4	17.13	408975	20.0
2,3-Dimethylquino...	18.27	4.5	ng/ul	91852	4	17.13	408975	20.0
Naphthalic anhydride	18.89	3.7	ng/ul	76317	4	17.13	408975	20.0
6(5H)-Phenanthrid...	19.93	9.4	ng/ul	217780	5	21.22	462979	20.0