LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005100.D
Acq On : 30 Mar 2021 12:58
Operator : CG/JU
Sample : M1800-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE4

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	6.887	638	646	651	rBV2	30684	64758	0.23%	0.097%
2	6.946	651	656	664	rVB	25268	42611	0.15%	0.064%
3	7.058	667	675	681	rBV	103931	161890	0.58%	0.241%
4	7.252	702	708	716	rVB	118048	182191	0.66%	0.272%
5	7.369	721	728	734	rVB	61892	97083	0.35%	0.145%
6	7.716	781	787	797	rBV	93697	148768	0.54%	0.222%
7	7.828	800	806	814	rVB	26084	40973	0.15%	0.061%
8	8.087	841	850	859	rBV	417262	659651	2.38%	0.983%
9	8.252	866	878	889	rBV	697231	1056959	3.81%	1.575%
10	8.428	901	908	917	rBV	88649	147453	0.53%	0.220%
11	8.875	978	984	994	rVB	136474	244272	0.88%	0.364%
12	9.069	1009	1017	1025	rVB	50434	78735	0.28%	0.117%
13	9.193	1028	1038	1044	rBV	112515	231050	0.83%	0.344%
14	9.252	1044	1048	1058	rVV	34655	56189	0.20%	0.084%
15	9.599	1098	1107	1114	rBV	116713	195825	0.71%	0.292%
16	9.757	1128	1134	1140	rBV	26717	43039	0.16%	0.064%
17	9.910	1152	1160	1171	rBV3	49519	134523	0.49%	0.200%
18	10.004	1171	1176	1180	rBV2	23261	44209	0.16%	0.066%
19	10.134	1190	1198	1207	rBV	167325	289347	1.04%	0.431%
20	10.599	1256	1277	1282	rVV	12056563	27708191	100.00%	41.292%
21	10.687	1282	1292	1300	rVB	586567	925015	3.34%	1.378%
22	12.069	1521	1527	1537	rVB	55514	92784	0.33%	0.138%
23	12.181	1537	1546	1553	rBV	1184679	1788652	6.46%	2.666%
24	12.293	1559	1565	1572	rBV	43534	82050	0.30%	0.122%
25	12.398	1572	1583	1595	rVB	855839	1427851	5.15%	2.128%
26	12.828	1650	1656	1664	rBV2	35289	59360	0.21%	0.088%
27	13.198	1712	1719	1726	rBV	502193	720770	2.60%	1.074%
28	13.393	1746	1752	1765	rVB	149501	291423	1.05%	0.434%
29	13.528	1765	1775	1786	rBV	126233	342934	1.24%	0.511%
30	13.687	1795	1802	1808	rVV2	217105	378570	1.37%	0.564%
31	13.740	1808	1811	1814	rVV	61532	88459	0.32%	0.132%
32	13.787	1814	1819	1824	rVV	322186	464093	1.67%	0.692%
33	13.928	1836	1843	1846	rBV	79434	119747	0.43%	0.178%
34	13.957	1846	1848	1854	rVB3	33830	43329	0.16%	0.065%

LSC Area Percent Report

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Acq On : 30 Mar 2021 12:58
Operator : CG/JU
Sample : M1800-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE4

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	14.063	1857	1866	1870	rBV	370359	562152	2.03%	0.838%
36	14.369	1908	1918	1924	rBV2	189415	447299	1.61%	0.667%
37	14.445	1924	1931	1937	rVV	3321820	4843571	17.48%	7.218%
38	14.510	1937	1942	1948	rVV	552676	795941	2.87%	1.186%
39	14.581	1948	1954	1963	rVB4	41515	91148	0.33%	0.136%
40	14.687	1963	1972	1976	rBV	82500	133548	0.48%	0.199%
41	14.781	1981	1988	1996	rVV2	2078977	3286747	11.86%	4.898%
42	14.857	1996	2001	2011	rVB4	51392	99376	0.36%	0.148%
43	14.992	2016	2024	2029	rBV3	25466	50880	0.18%	0.076%
44	15.163	2046	2053	2057	rBV	22163	42163	0.15%	0.063%
45	15.369	2082	2088	2093	rVV	473685	697252	2.52%	1.039%
46	15.428	2093	2098	2105	rVV	992176	1381621	4.99%	2.059%
47	15.498	2105	2110	2116	rVV2	172389	321492	1.16%	0.479%
48	15.551	2116	2119	2122	rVV	109043	155352	0.56%	0.232%
49	15.586	2122	2125	2130	rVV	153495	226489	0.82%	0.338%
50	15.639	2130	2134	2137	rVV2	42293	80782	0.29%	0.120%
51	15.675	2137	2140	2144	rVV	82033	126161	0.46%	0.188%
52	15.722	2144	2148	2157	rVV	206835	287944	1.04%	0.429%
53	15.828	2157	2166	2169	rVV	42699	73494	0.27%	0.110%
54	15.869	2169	2173	2181	rVV	208222	403196	1.46%	0.601%
55	15.957	2181	2188	2195	rVB2	33654	69160	0.25%	0.103%
56	16.104	2207	2213	2222	rBV	498874	758829	2.74%	1.131%
57	16.222	2226	2233	2239	rBV4	50677	87034	0.31%	0.130%
58	16.286	2239	2244	2247	rBV3	22442	37119	0.13%	0.055%
59	16.392	2257	2262	2267	rBV2	58805	138282	0.50%	0.206%
60	16.434	2267	2269	2274	rVV2	62218	73702	0.27%	0.110%
61	16.581	2289	2294	2299	rBV2	25754	37167	0.13%	0.055%
62	16.781	2325	2328	2336	rVB	77515	130691	0.47%	0.195%
63	16.881	2336	2345	2347	rBV3	26527	59875	0.22%	0.089%
64	16.916	2347	2351	2352	rVV	37947	51477	0.19%	0.077%
65	16.945	2352	2356	2361	rVB	285203	387350	1.40%	0.577%
66	17.092	2377	2381	2384	rBV	51924	70641	0.25%	0.105%
67	17.133	2384	2388	2390	rBV	225420	299672	1.08%	0.447%
68	17.181	2390	2396	2401	rVV	2753763	3898641	14.07%	5.810%
69	17.233	2401	2405	2409	rVV	550343	664287	2.40%	0.990%
70	17.333	2416	2422	2426	rBV5	22251	37318	0.13%	0.056%
71	17.504	2446	2451	2452	rVV	51953	65036	0.23%	0.097%

LSC Area Percent Report

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Acq On : 30 Mar 2021 12:58
Operator : CG/JU
Sample : M1800-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE4

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	17.539	2452	2457	2463	rVV	903054	1261431	4.55%	1.880%
73	17.633	2469	2473	2479	rBV4	59022	139507	0.50%	0.208%
74	17.698	2479	2484	2489	rVB	167157	230400	0.83%	0.343%
75	17.792	2498	2500	2505	rVV4	26885	40135	0.14%	0.060%
76	17.845	2505	2509	2512	rVV3	31359	47699	0.17%	0.071%
77	17.969	2526	2530	2533	rBV3	84068	151465	0.55%	0.226%
78	17.998	2533	2535	2538	rVV	93236	124452	0.45%	0.185%
79	18.045	2538	2543	2552	rVB2	259253	459470	1.66%	0.685%
80	18.122	2552	2556	2562	rVB2	74047	106295	0.38%	0.158%
81	18.192	2562	2568	2572	rBV	241679	351781	1.27%	0.524%
82	18.275	2578	2582	2585	rBV	42892	69159	0.25%	0.103%
83	18.339	2590	2593	2596	rVV	52091	65803	0.24%	0.098%
84	18.375	2596	2599	2603	rVV2	32146	49076	0.18%	0.073%
85	18.433	2604	2609	2614	rVV2	69585	115118	0.42%	0.172%
86	18.486	2614	2618	2622	rVV	70792	97623	0.35%	0.145%
87	18.528	2622	2625	2629	rVV3	39456	54969	0.20%	0.082%
88	18.980	2696	2702	2707	rBV	61940	107708	0.39%	0.161%
89	19.027	2707	2710	2716	rVB2	27387	45906	0.17%	0.068%
90	19.151	2725	2731	2737	rVB	503156	646529	2.33%	0.963%
91	19.263	2744	2750	2758	rVB6	33860	66522	0.24%	0.099%
92	19.475	2780	2786	2789	rBV	687845	953824	3.44%	1.421%
93	19.504	2789	2791	2799	rVB	281252	316212	1.14%	0.471%
94	19.869	2849	2853	2860	rBV2	101728	147668	0.53%	0.220%
95	19.939	2860	2865	2870	rVV	159452	212688	0.77%	0.317%
96	20.945	3032	3036	3045	rVB4	59444	93173	0.34%	0.139%
97	21.221	3078	3083	3089	rBV	327393	407442	1.47%	0.607%
98	21.704	3160	3165	3170	rVB	41575	63158	0.23%	0.094%
99	23.363	3440	3447	3458	rVB	451538	887819	3.20%	1.323%
100	23.510	3466	3472	3480	rVB2	194957	365022	1.32%	0.544%

Sum of corrected areas: 67103697

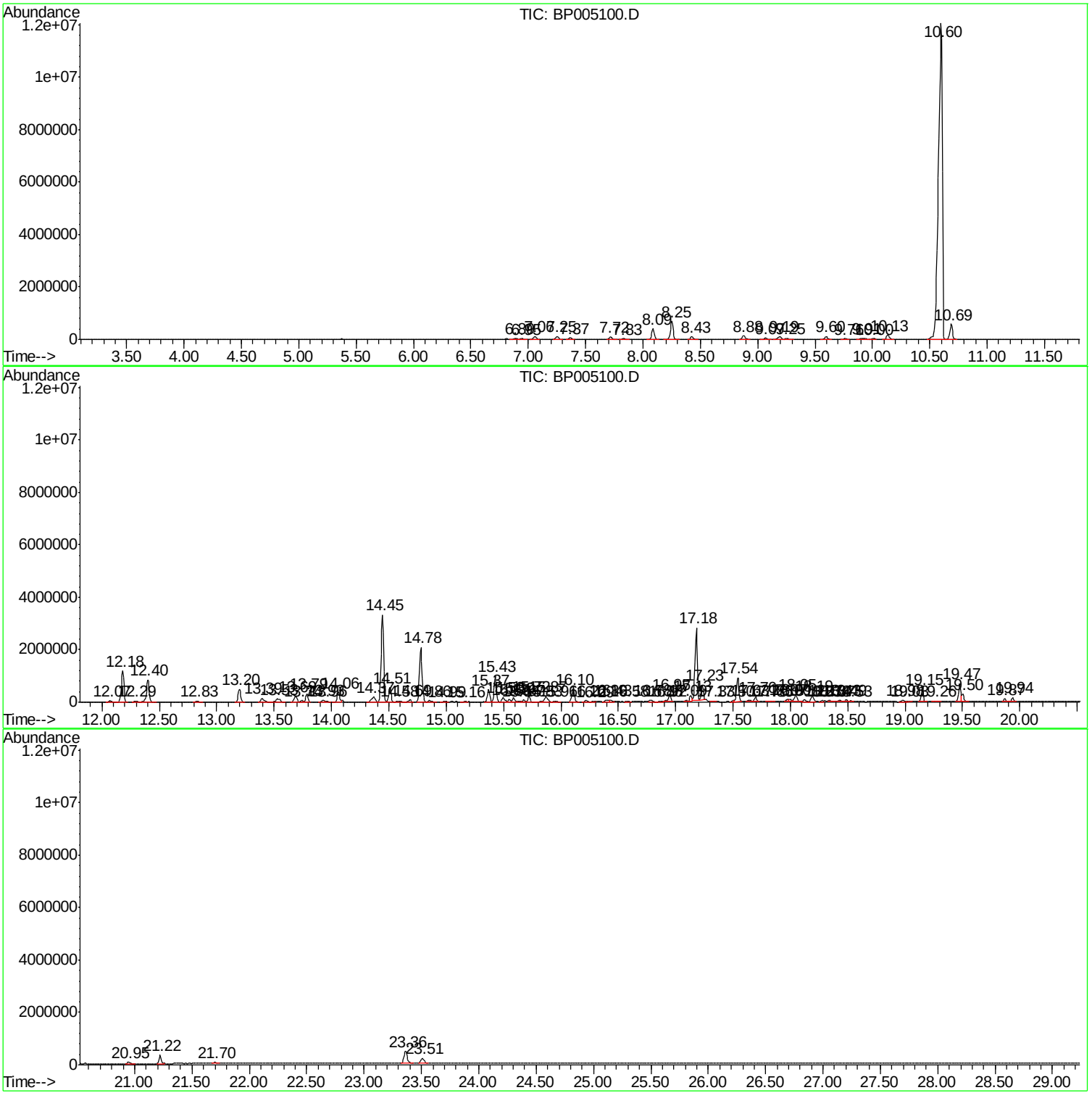
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005100.D
Acq On : 30 Mar 2021 12:58
Operator : CG/JU
Sample : M1800-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE4

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 : BP005100.D
Acq On : 30 Mar 2021 12:58
Operator : CG/JU
Sample : M1800-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE4

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

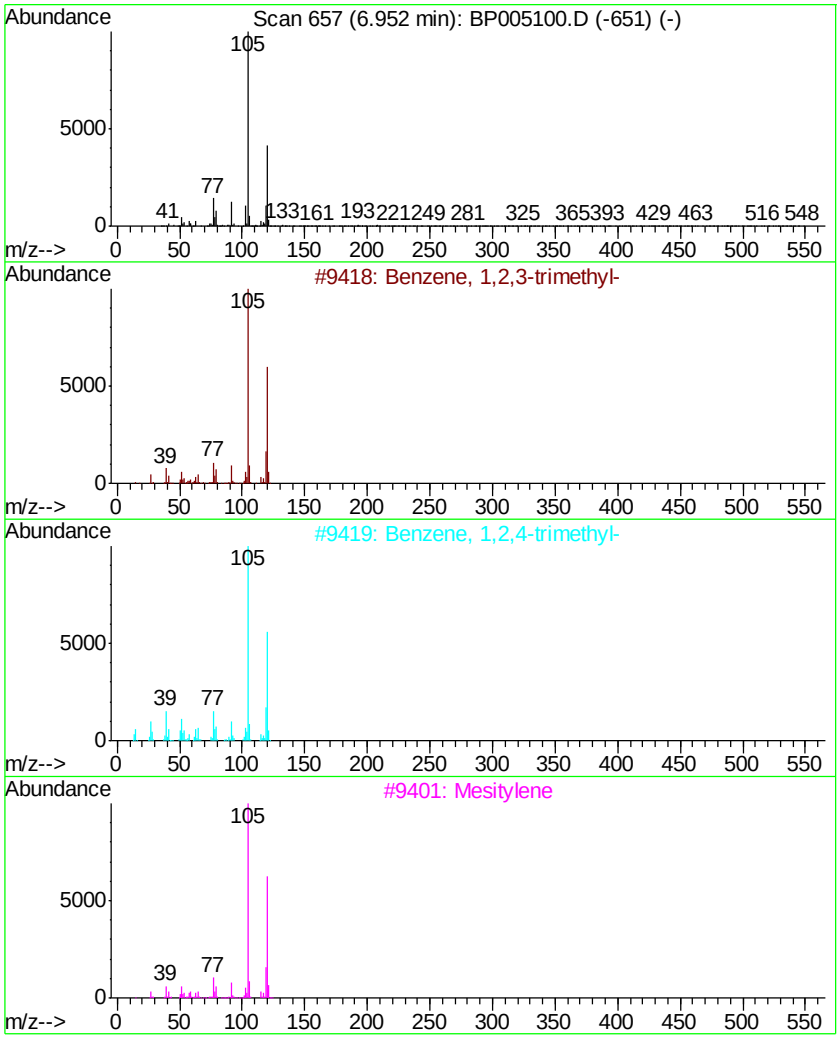
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

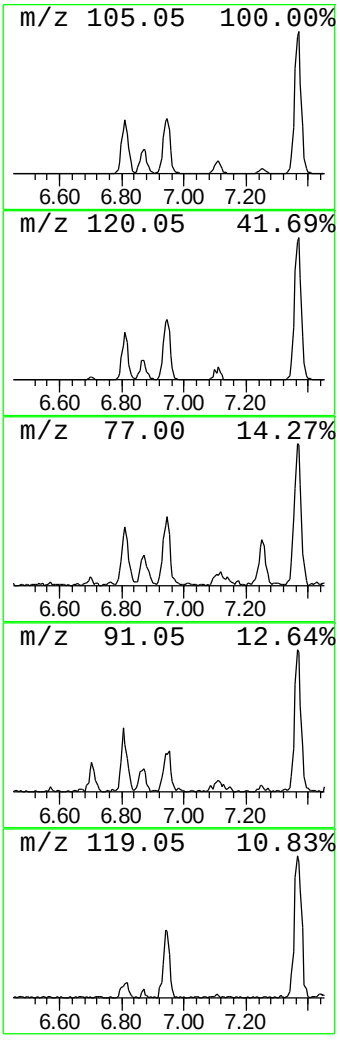
****

Peak Number 1 Benzene, 1,2,3-trimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.95	5.73 ng/ul	42611	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
3	Mesitylene	120	C9H12	000108-67-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005100.D
Acq On : 30 Mar 2021 12:58
Operator : CG/JU
Sample : M1800-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE4

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

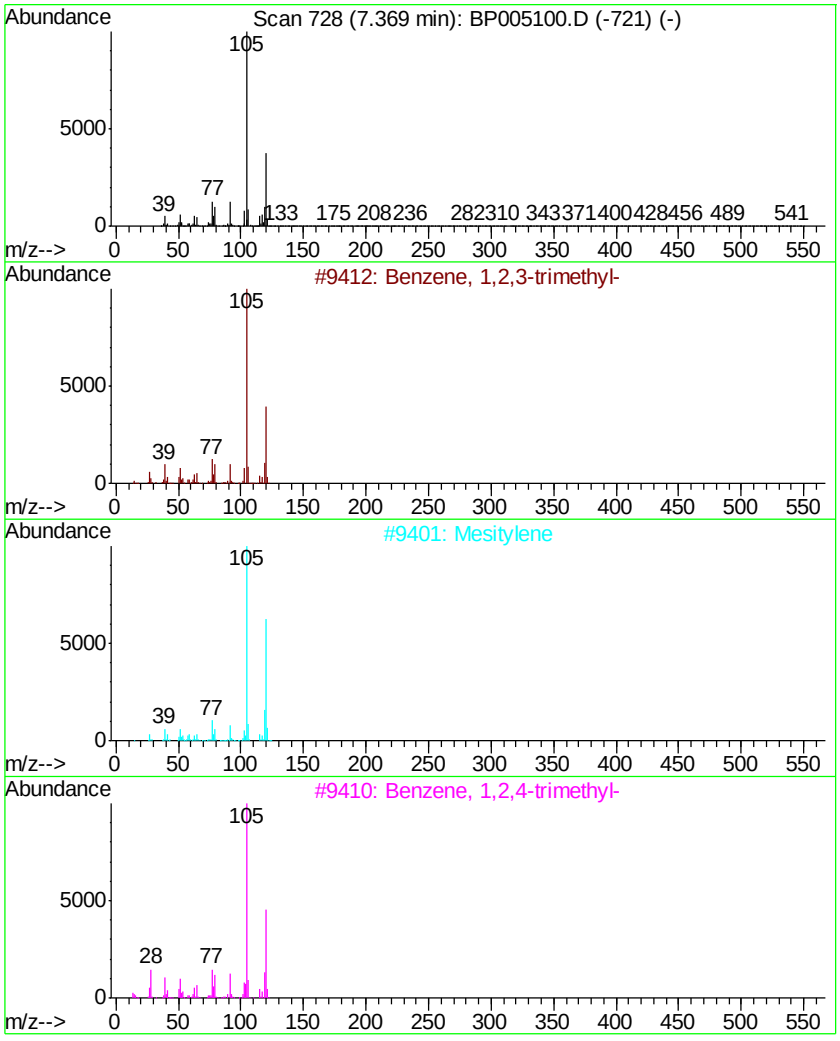
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

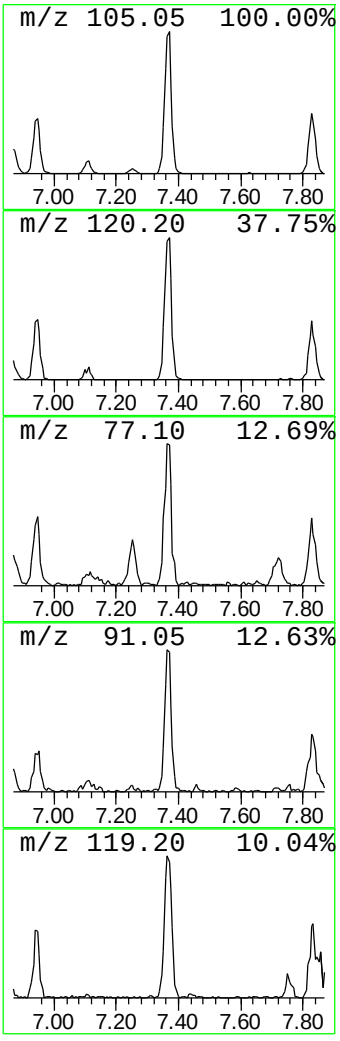
****

Peak Number 2 Mesitylene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.37	13.05 ng/ul	97083	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Mesitylene	120	C9H12	000108-67-8	91
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005100.D
Acq On : 30 Mar 2021 12:58
Operator : CG/JU
Sample : M1800-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE4

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

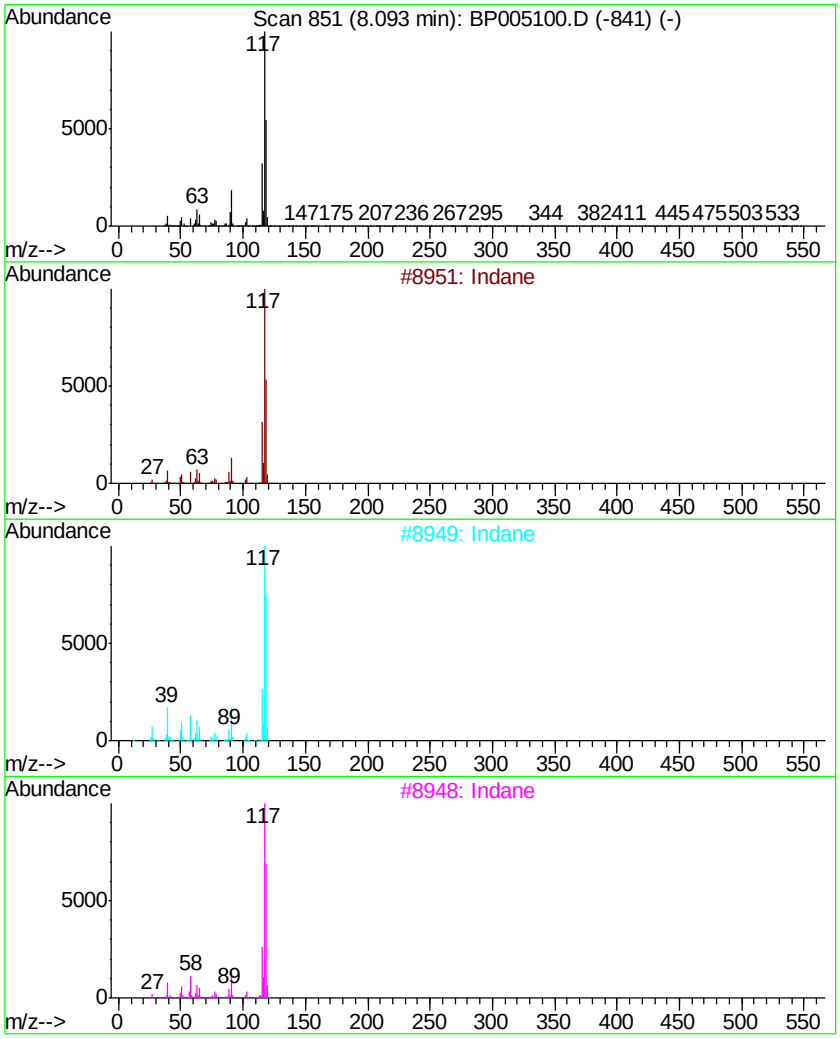
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

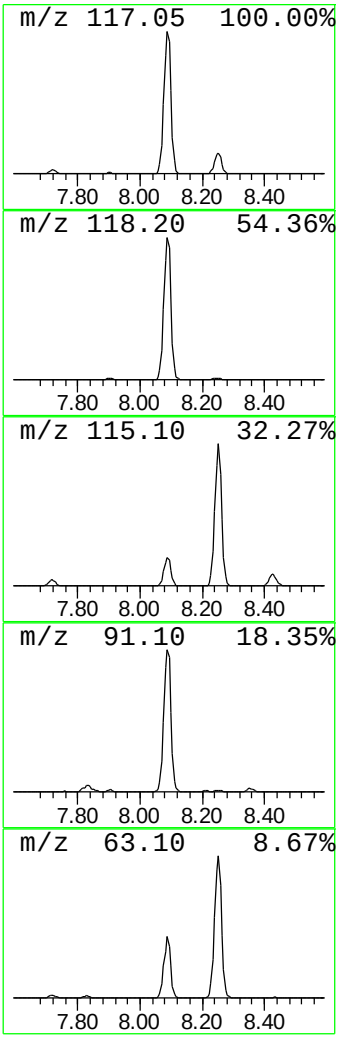
****

Peak Number 4 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.09	88.68 ng/ul	659651	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Indane	118	C9H10	000496-11-7	93
3	Indane	118	C9H10	000496-11-7	81
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
5	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	68





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005100.D
Acq On : 30 Mar 2021 12:58
Operator : CG/JU
Sample : M1800-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE4

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

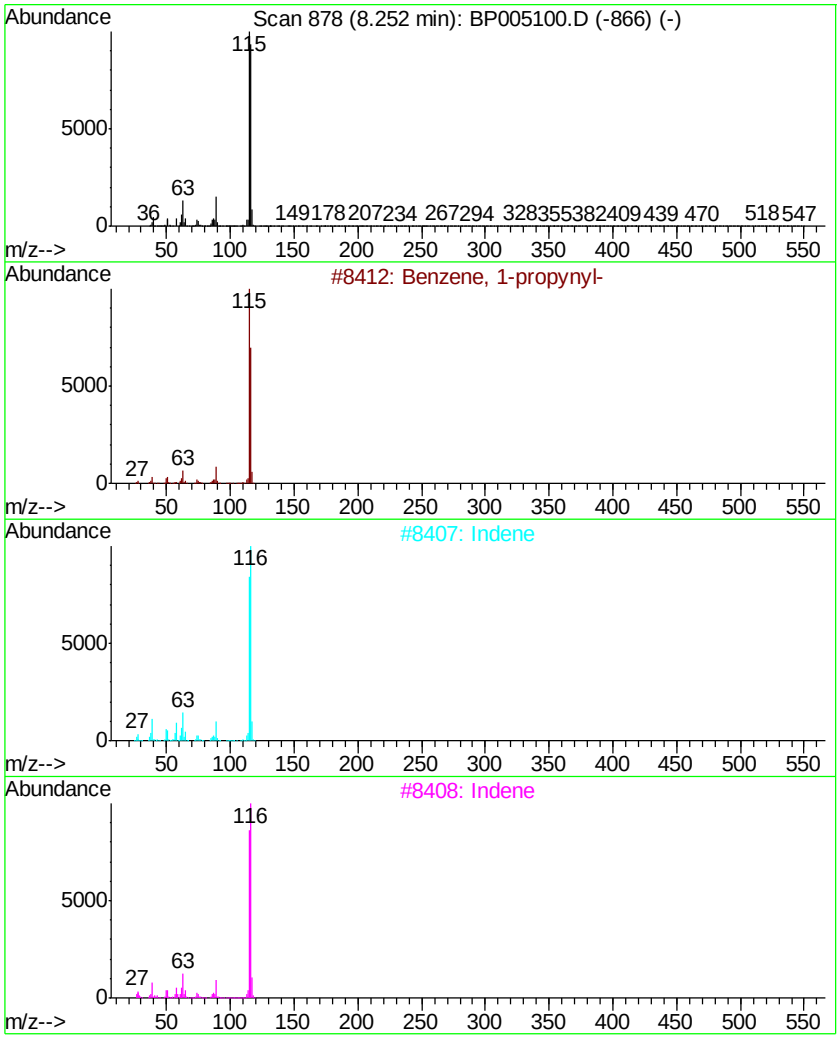
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

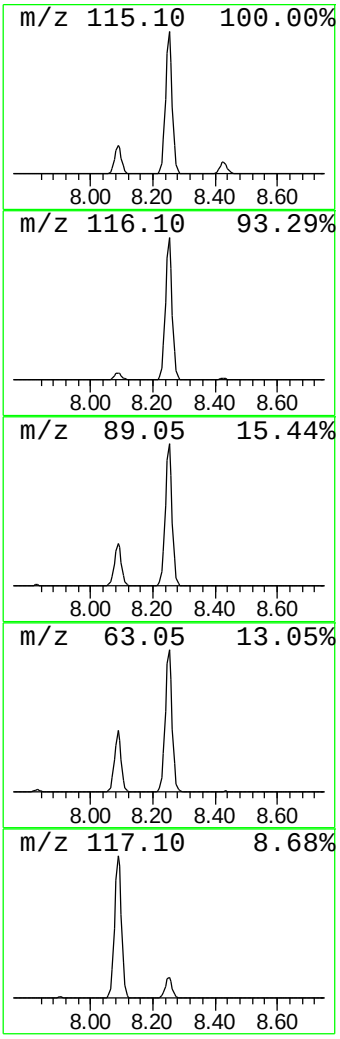
****

Peak Number 5 Benzene, 1-propynyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.25	142.10 ng/ul	1056960	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propynyl-	116	C9H8	000673-32-5	95
2	Indene	116	C9H8	000095-13-6	95
3	Indene	116	C9H8	000095-13-6	95
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
5	Indene	116	C9H8	000095-13-6	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005100.D
Acq On : 30 Mar 2021 12:58
Operator : CG/JU
Sample : M1800-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE4

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

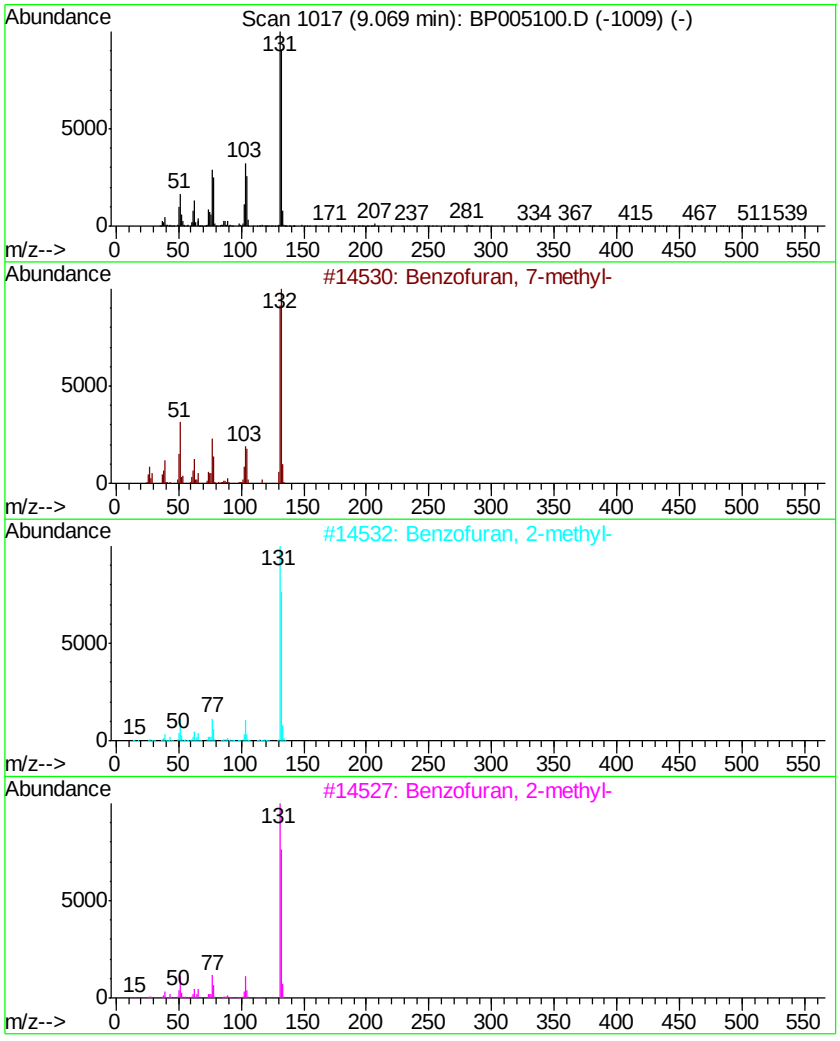
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

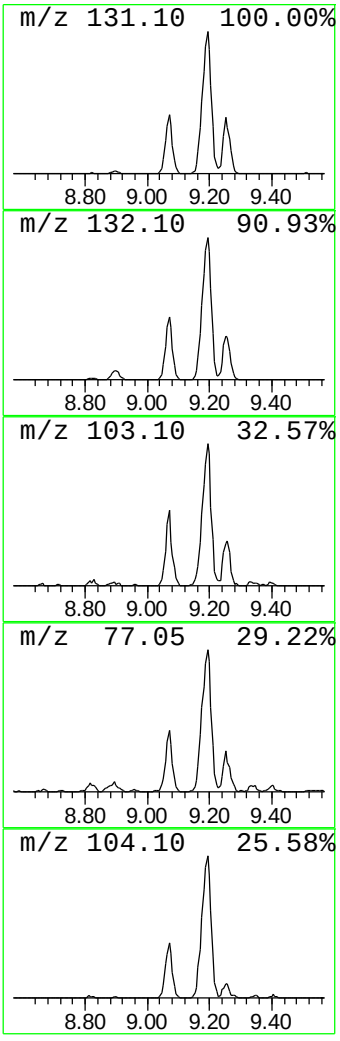
****

Peak Number 6 Benzofuran, 7-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.07	10.58 ng/ul	78735	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
5	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005100.D
Acq On : 30 Mar 2021 12:58
Operator : CG/JU
Sample : M1800-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE4

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Quant Title : SVOA CALIBRATION

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

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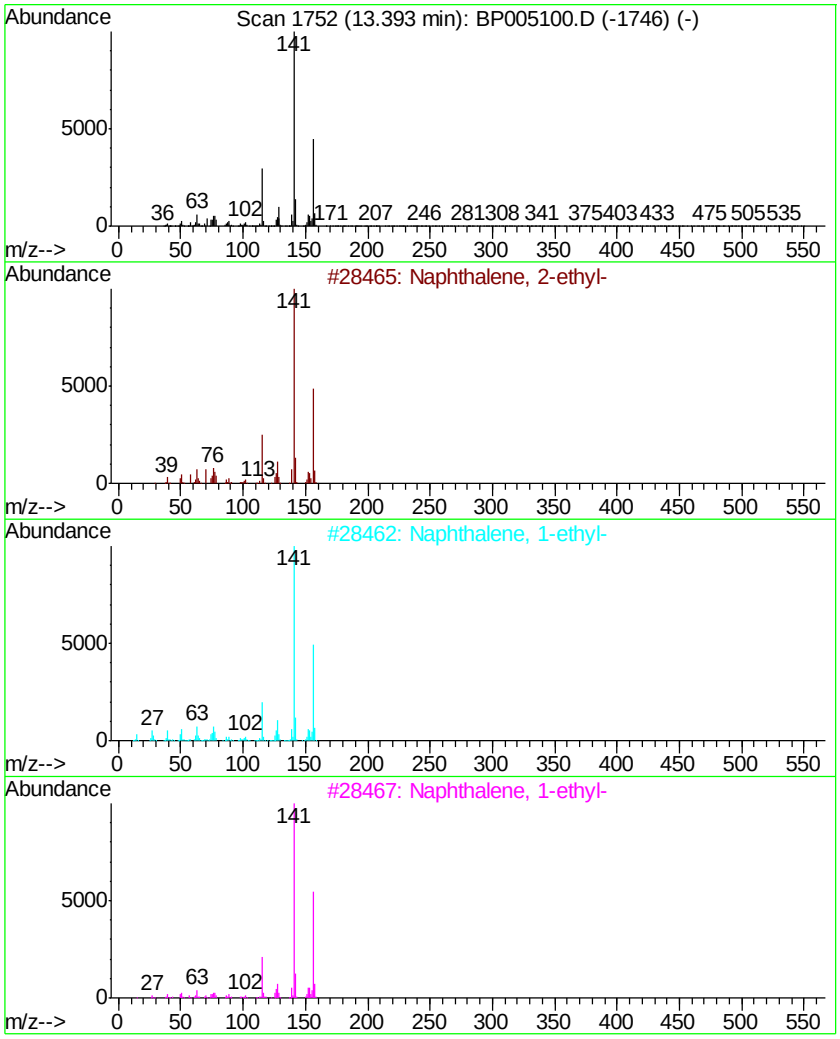
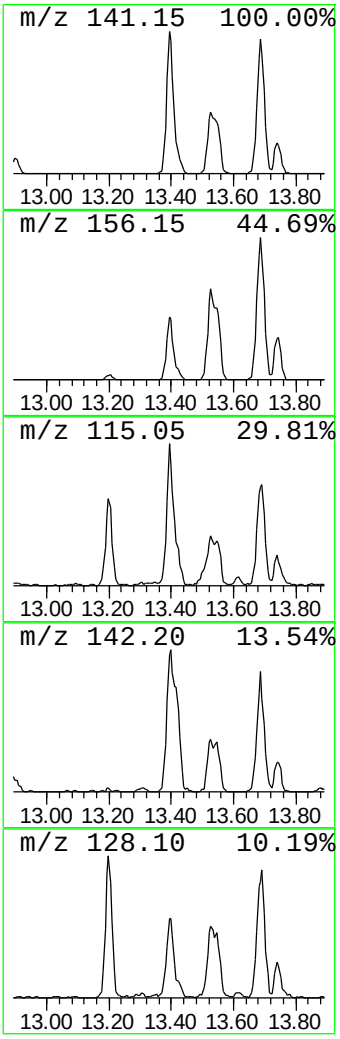
Peak Number 8 Naphthalene, 2-ethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	13.03 ng/ul	291423	Acenaphthene-d10	14.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94





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Sample : M1800-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE4

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Quant Title : SVOA CALIBRATION

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

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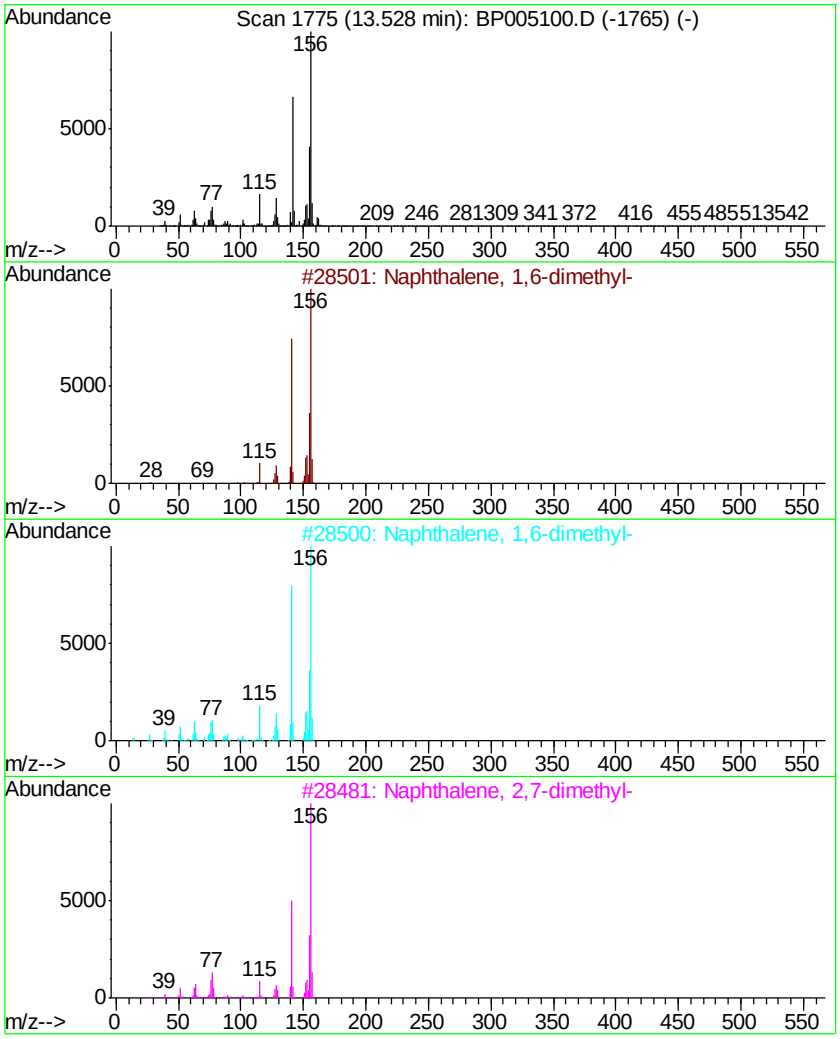
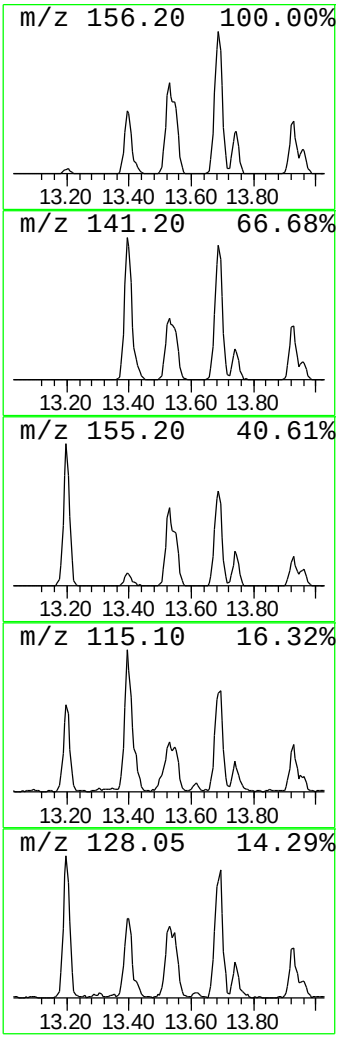
Peak Number 9 Naphthalene, 1,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.53	15.33 ng/ul	342934	Acenaphthene-d10	14.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96





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Acq On : 30 Mar 2021 12:58
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Sample : M1800-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE4

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Quant Title : SVOA CALIBRATION

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

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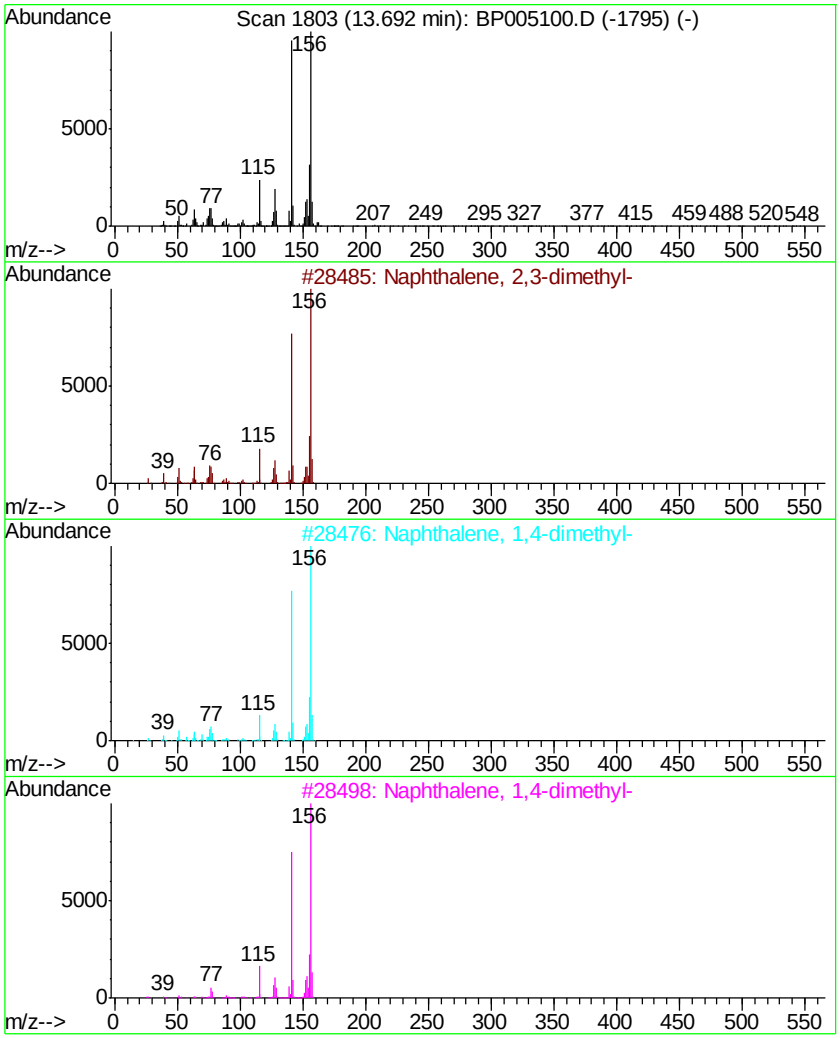
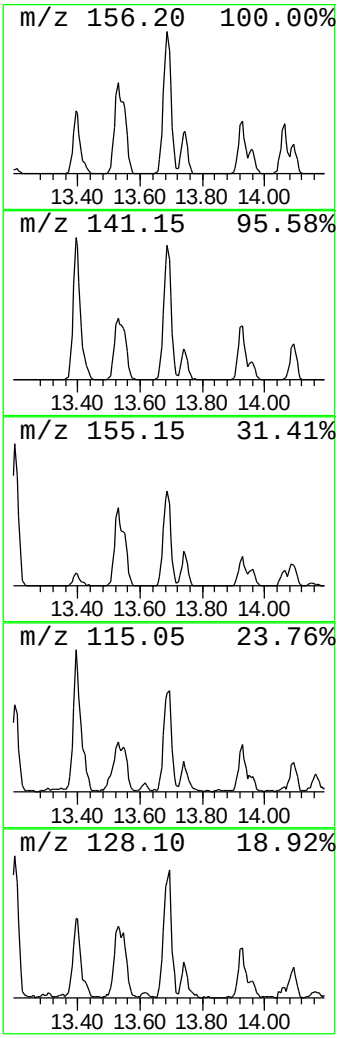
Peak Number 10 Naphthalene, 2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	16.93 ng/ul	378570	Acenaphthene-d10	14.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





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Acq On : 30 Mar 2021 12:58
Operator : CG/JU
Sample : M1800-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE4

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Quant Title : SVOA CALIBRATION

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

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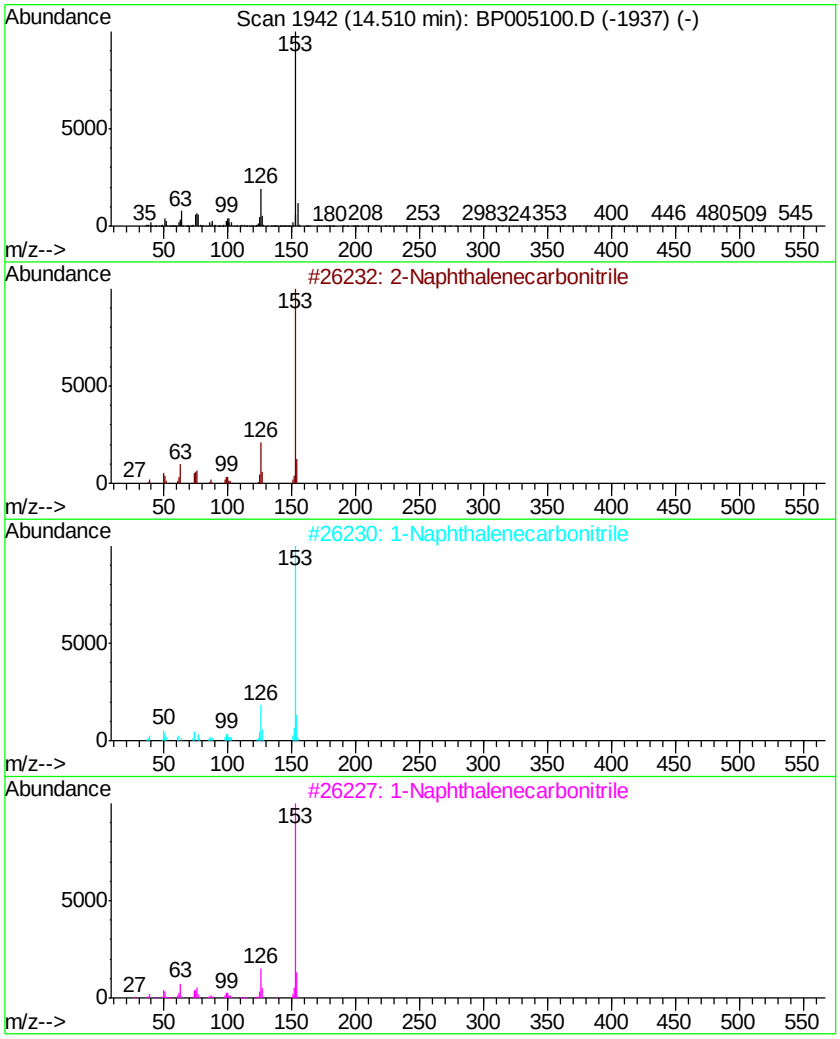
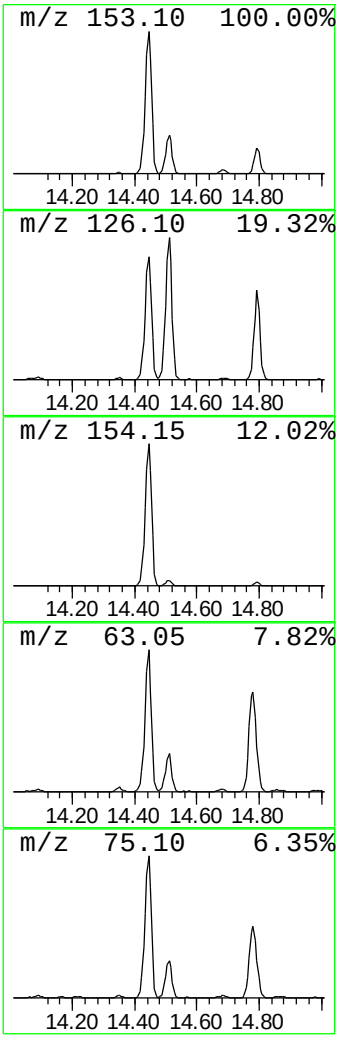
Peak Number 12 2-Naphthalenecarbonitrile Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.51	35.59 ng/ul	795941	Acenaphthene-d10	14.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	97
2	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	95
3	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	95
4	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	94
5	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91





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Acq On : 30 Mar 2021 12:58
Operator : CG/JU
Sample : M1800-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE4

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Quant Title : SVOA CALIBRATION

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

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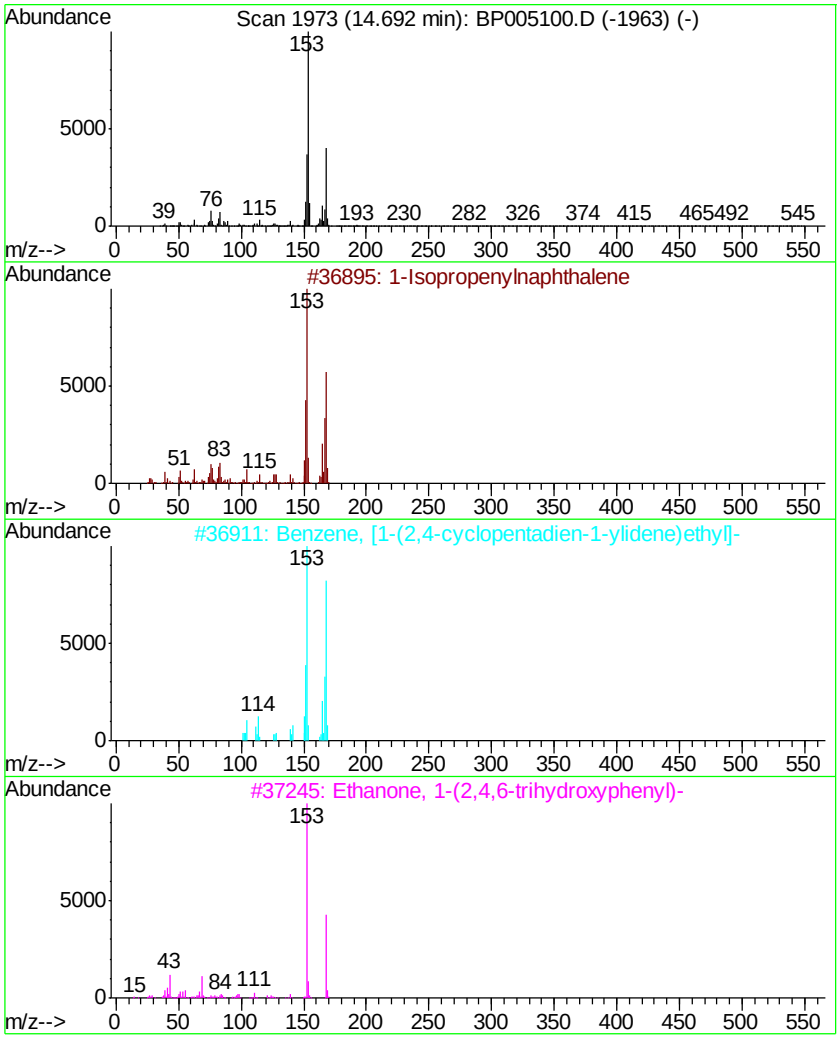
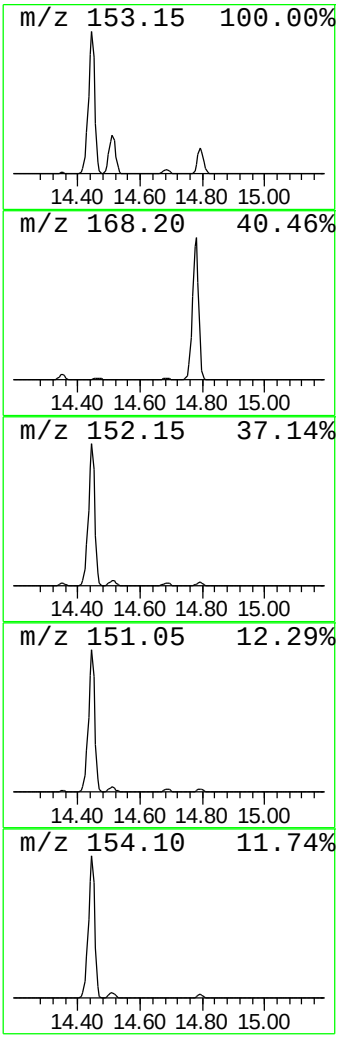
Peak Number 13 1-Isopropenylnaphthalene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	5.97 ng/ul	133548	Acenaphthene-d10	14.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	87
2	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	86
3	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	58
4	Acetophenone, 3'-fluoro-4'-methoxy-	168	C9H9FO2	000455-91-4	53
5	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	53





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Acq On : 30 Mar 2021 12:58
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Sample : M1800-02
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ClientSampleId : D8HE4

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Quant Title : SVOA CALIBRATION

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

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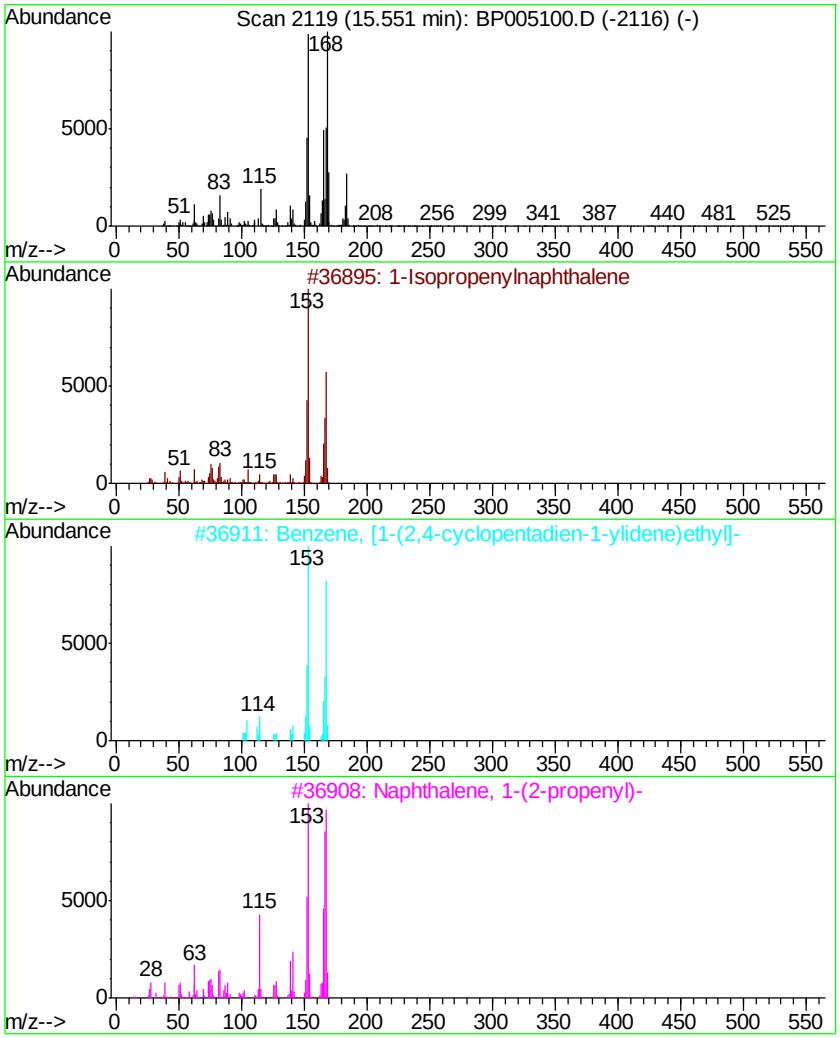
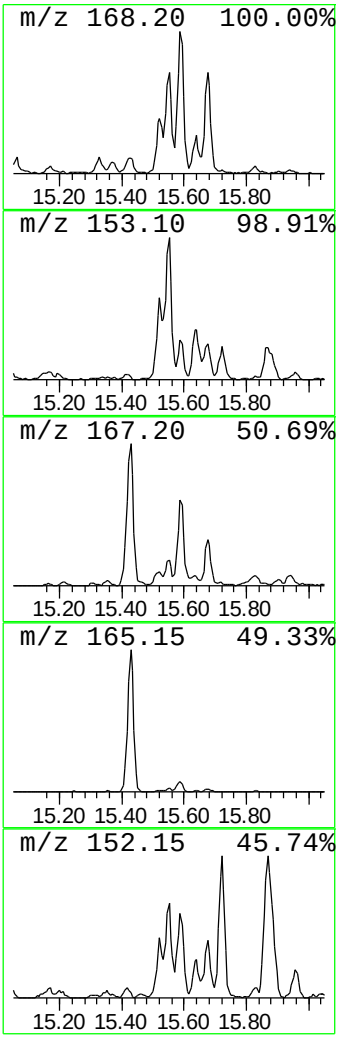
Peak Number 16 Benzene, [1-(2,4-cyclopenta... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.55	6.95 ng/ul	155352	Acenaphthene-d10	14.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	76
2	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	58
3	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	50
4	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	47
5	Nordiphenamid	225	C15H15NO	000954-21-2	43





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Sample : M1800-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE4

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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 17 Fluorene, 2,4a-dihydro- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	10.13 ng/ul	226489	Acenaphthene-d10	14.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluorene, 2,4a-dihydro-	168	C13H12	059247-36-8	83
2	Nordiphenamid	225	C15H15NO	000954-21-2	80
3	Diphenylmethane	168	C13H12	000101-81-5	53
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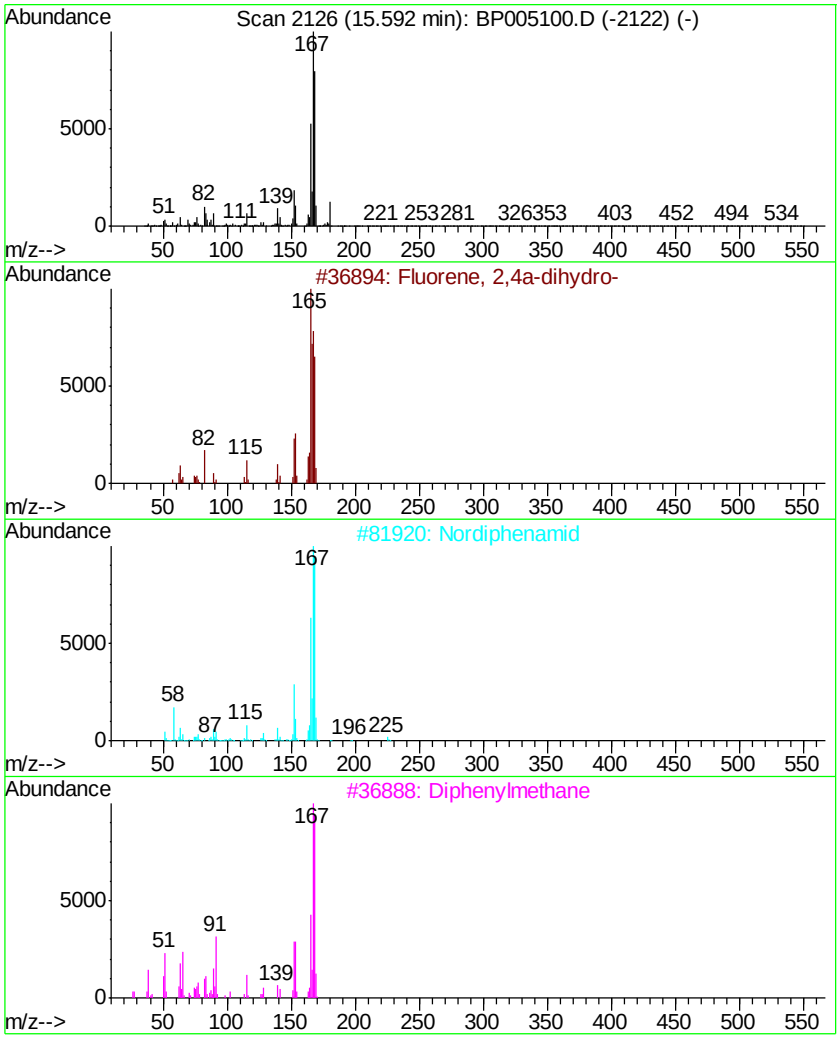
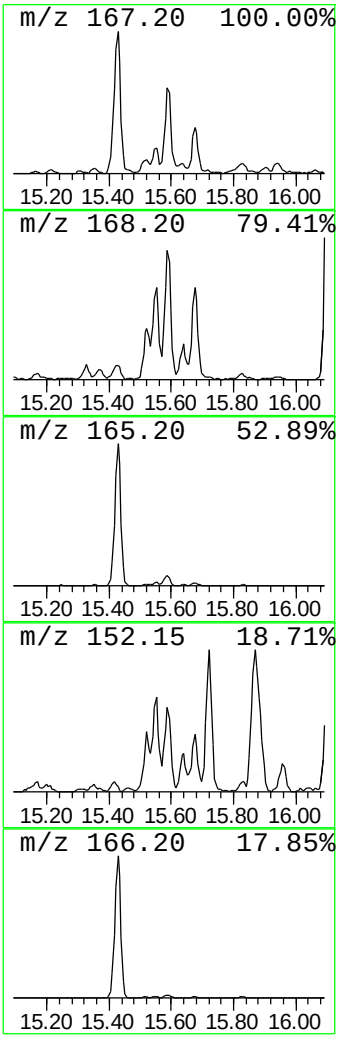
5	Fluorene, 1,4-dihydro-	168	C13H12	041593-21-9	52





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Sample : M1800-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE4

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Quant Title : SVOA CALIBRATION

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

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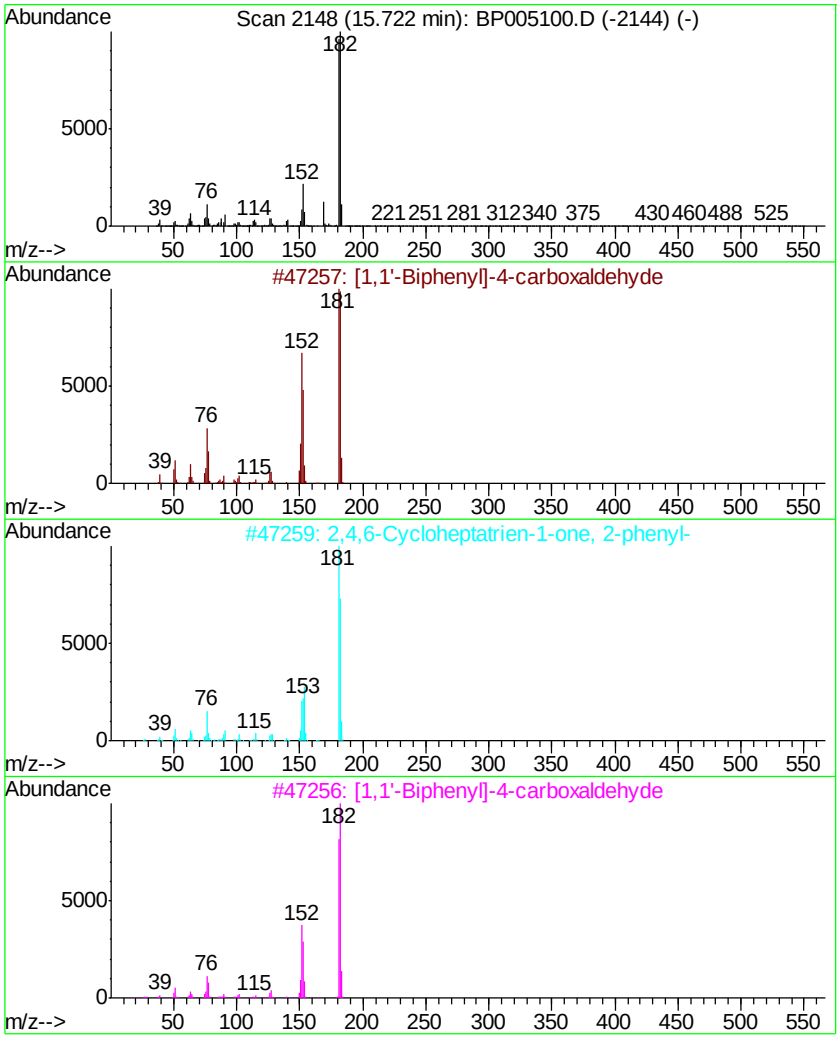
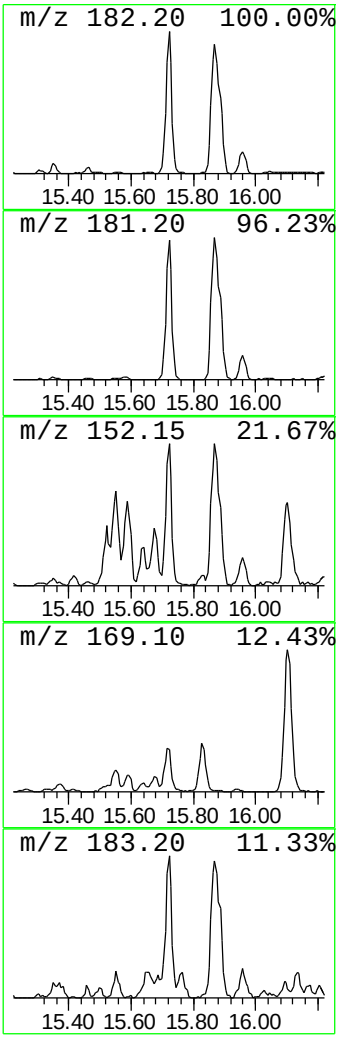
Peak Number 20 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	12.87 ng/ul	287944	Acenaphthene-d10	14.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	83
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	81
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	74
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72





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Sample : M1800-02
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ALS Vial : 24 Sample Multiplier: 1

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ClientSampleId : D8HE4

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Quant Title : SVOA CALIBRATION

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

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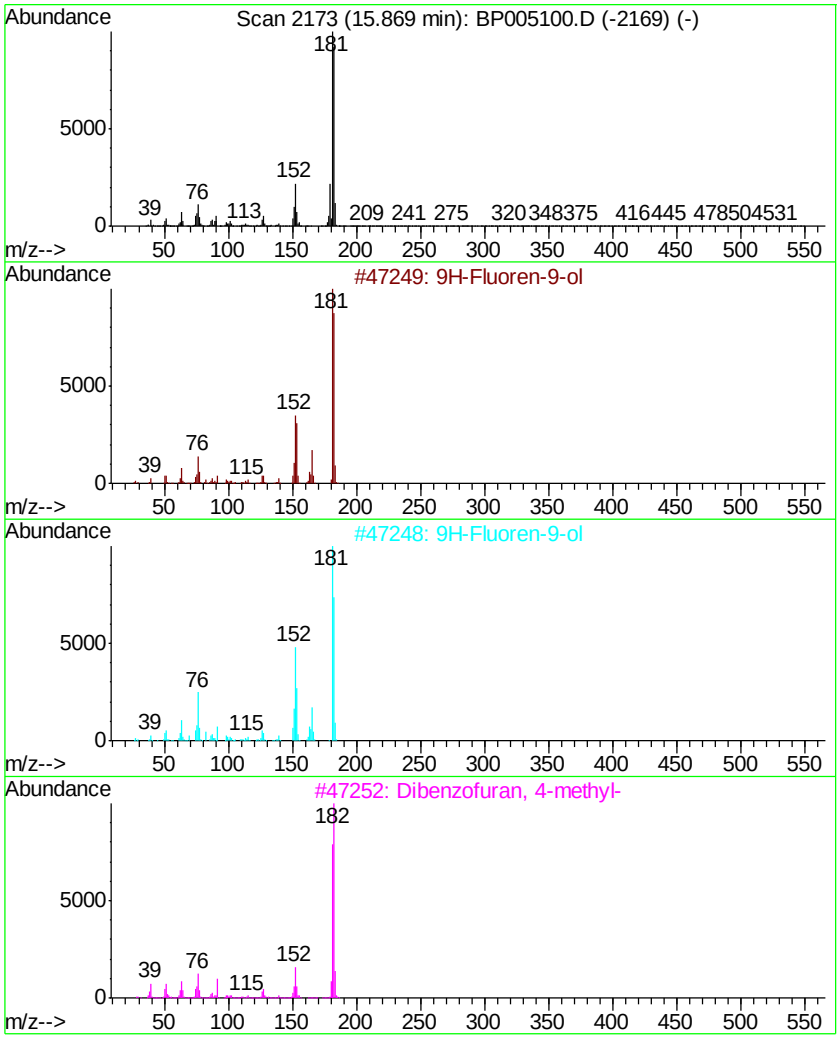
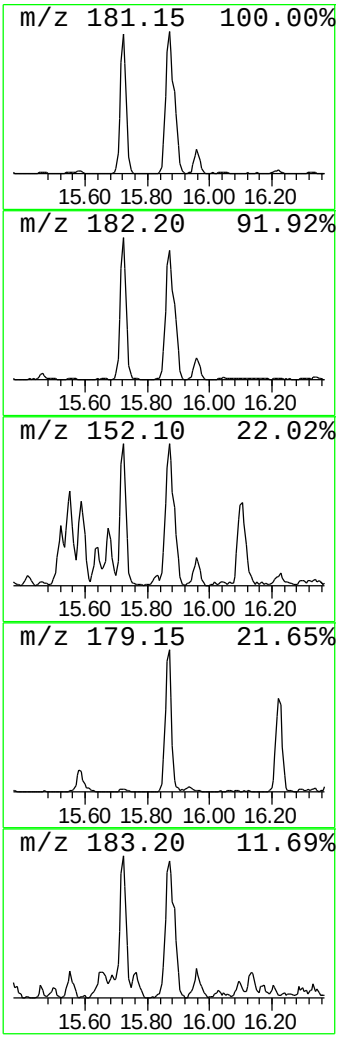
Peak Number 22 9H-Fluoren-9-ol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	26.91 ng/ul	403196	Phenanthrene-d10	17.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	74
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72
3	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	72
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	72
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	72





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ClientSampleId : D8HE4

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Quant Title : SVOA CALIBRATION

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

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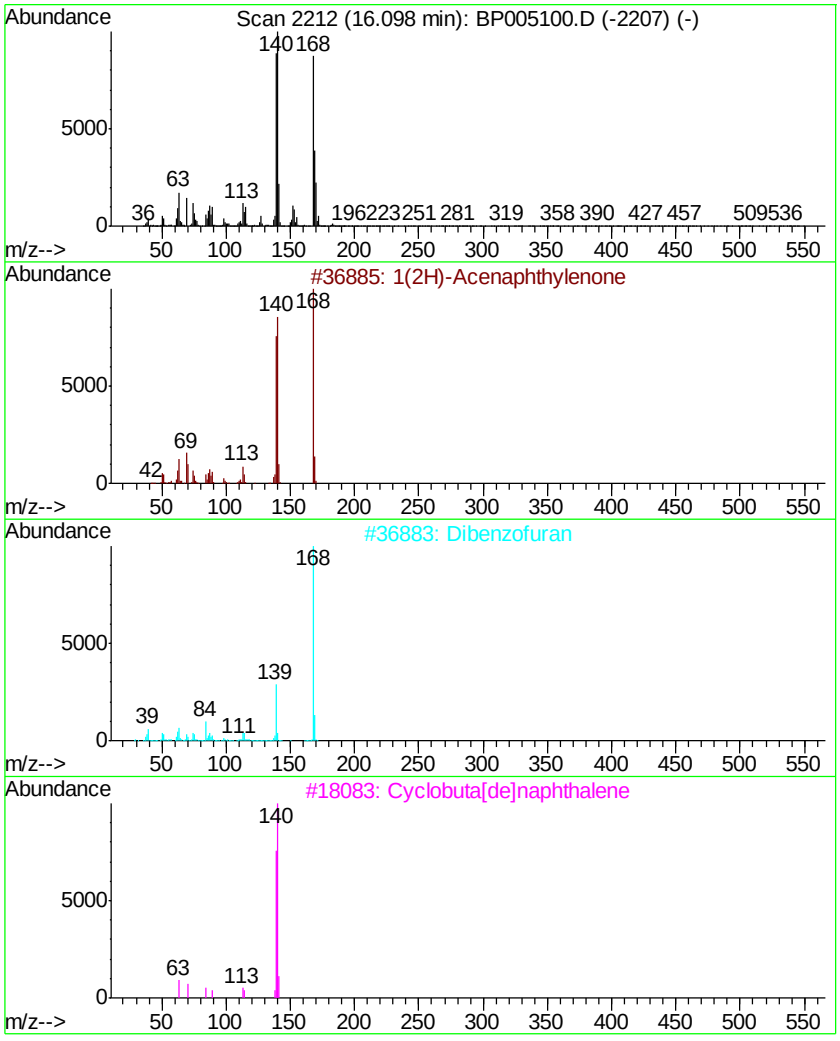
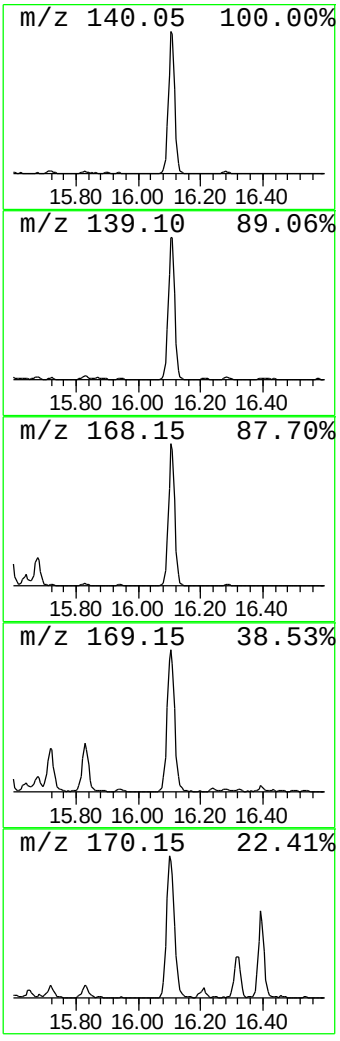
Peak Number 24 1(2H)-Acenaphthylenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	50.64 ng/ul	758829	Phenanthrene-d10	17.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	95
2	Dibenzofuran	168	C12H8O	000132-64-9	58
3	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	49
4	2-Cyclohexen-3-ol-1-one, 2-propi...	168	C9H12O3	062847-90-9	47
5	2-Chlorobenzoic acid hydrazide	170	C7H7ClN2O	005814-05-1	30





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Quant Title : SVOA CALIBRATION

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

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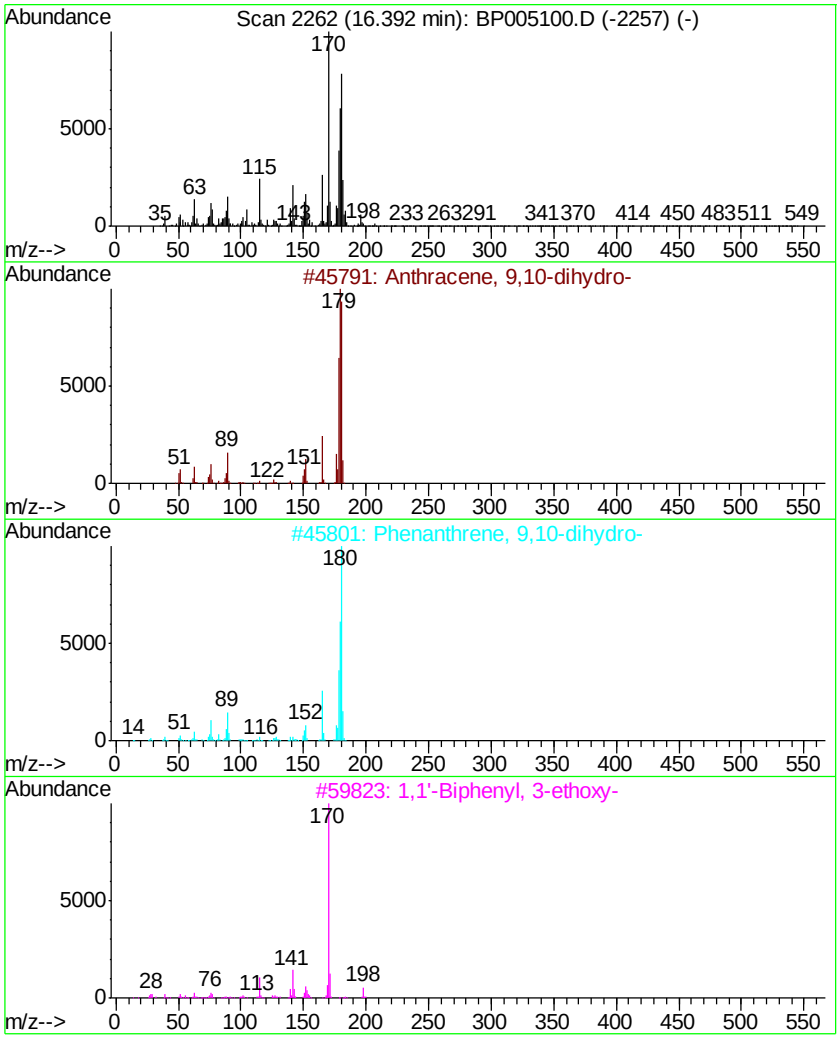
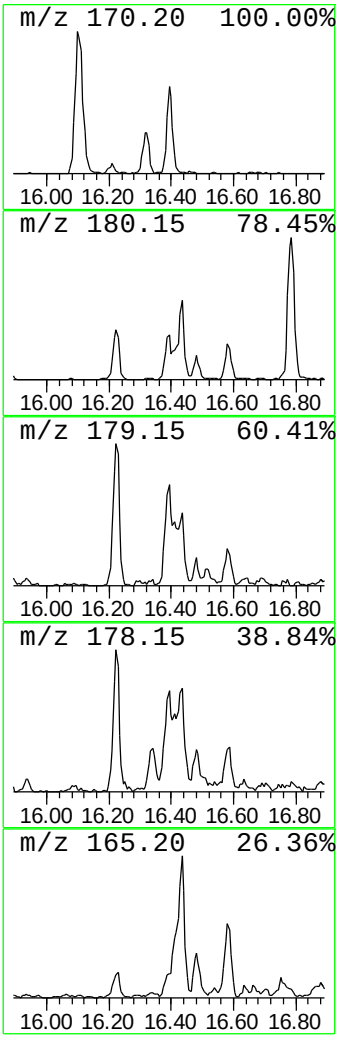
Peak Number 27 Anthracene, 9,10-dihydro- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.39	9.23 ng/ul	138282	Phenanthrene-d10	17.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	52
2	Phenanthrene, 9,10-dihydro-	180	C14H12	000776-35-2	50
3	1,1'-Biphenyl, 3-ethoxy-	198	C14H14O	054852-73-2	48
4	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	46
5	Phenanthrene, 9,10-dihydro-	180	C14H12	000776-35-2	45





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Acq On : 30 Mar 2021 12:58
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Sample : M1800-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE4

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Quant Title : SVOA CALIBRATION

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

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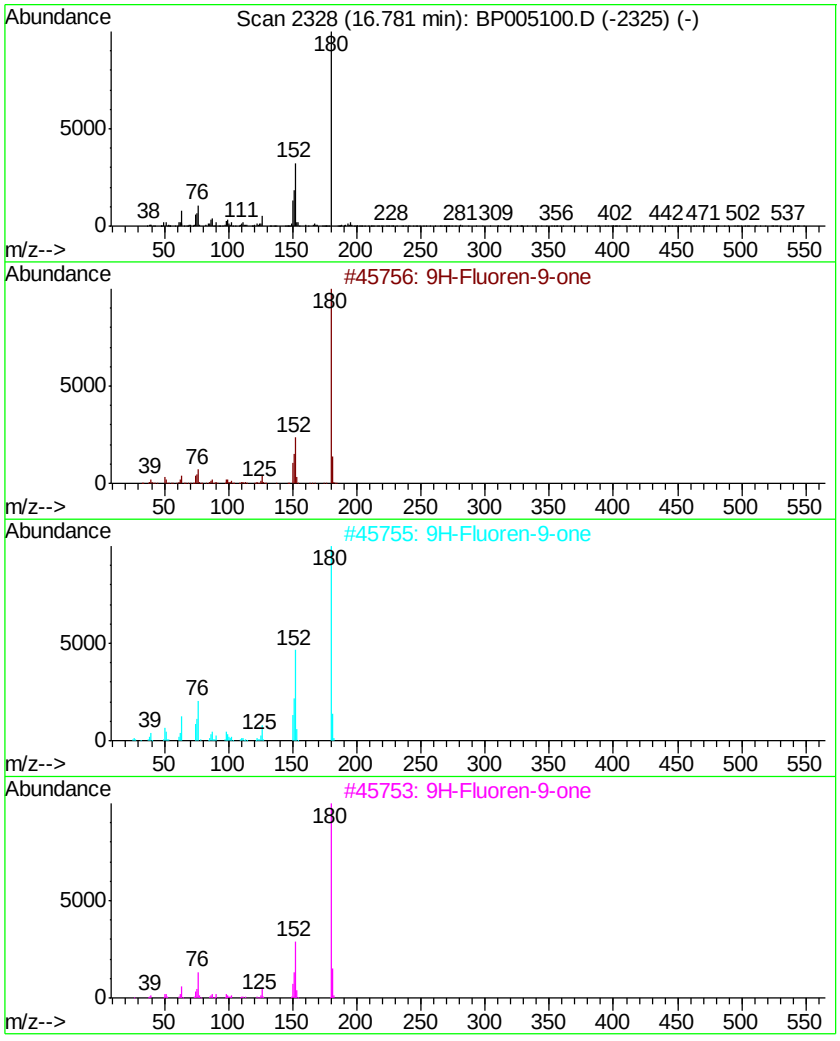
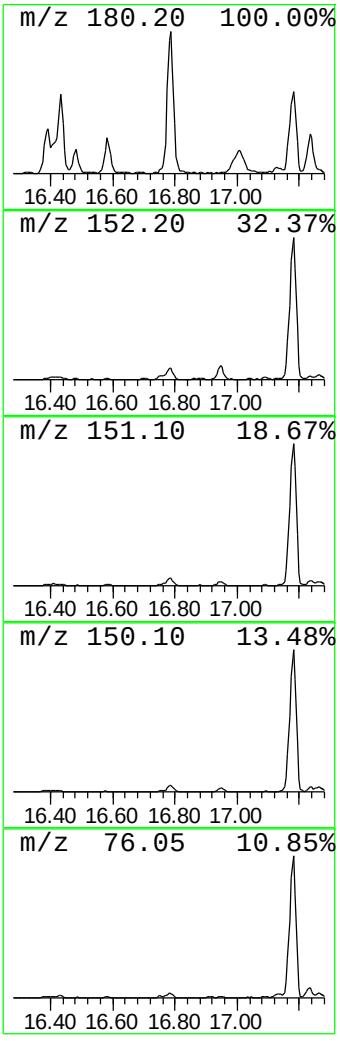
Peak Number 30 9H-Fluoren-9-one Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.78	8.72 ng/ul	130691	Phenanthrene-d10	17.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	86
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	86
5	2,3-Diazaphenanthrene	180	C12H8N2	000229-72-1	72





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Acq On : 30 Mar 2021 12:58
Operator : CG/JU
Sample : M1800-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE4

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Quant Title : SVOA CALIBRATION

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

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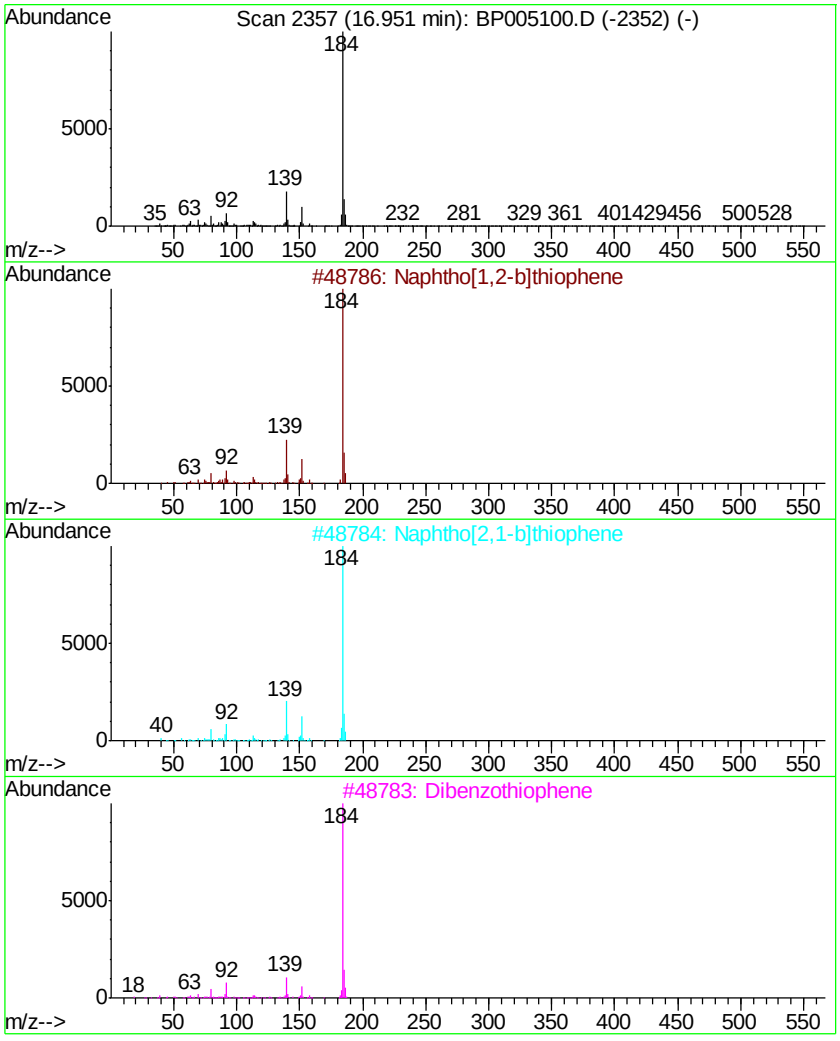
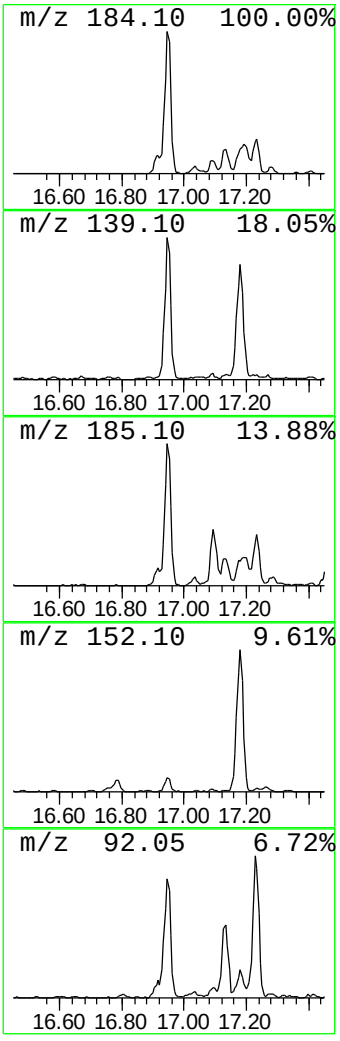
Peak Number 33 Naphtho[1,2-b]thiophene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.95	25.85 ng/ul	387350	Phenanthrene-d10	17.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	97
2	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95
3	Dibenzothiophene	184	C12H8S	000132-65-0	95
4	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95
5	Dibenzothiophene	184	C12H8S	000132-65-0	94





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Acq On : 30 Mar 2021 12:58
Operator : CG/JU
Sample : M1800-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE4

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Quant Title : SVOA CALIBRATION

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

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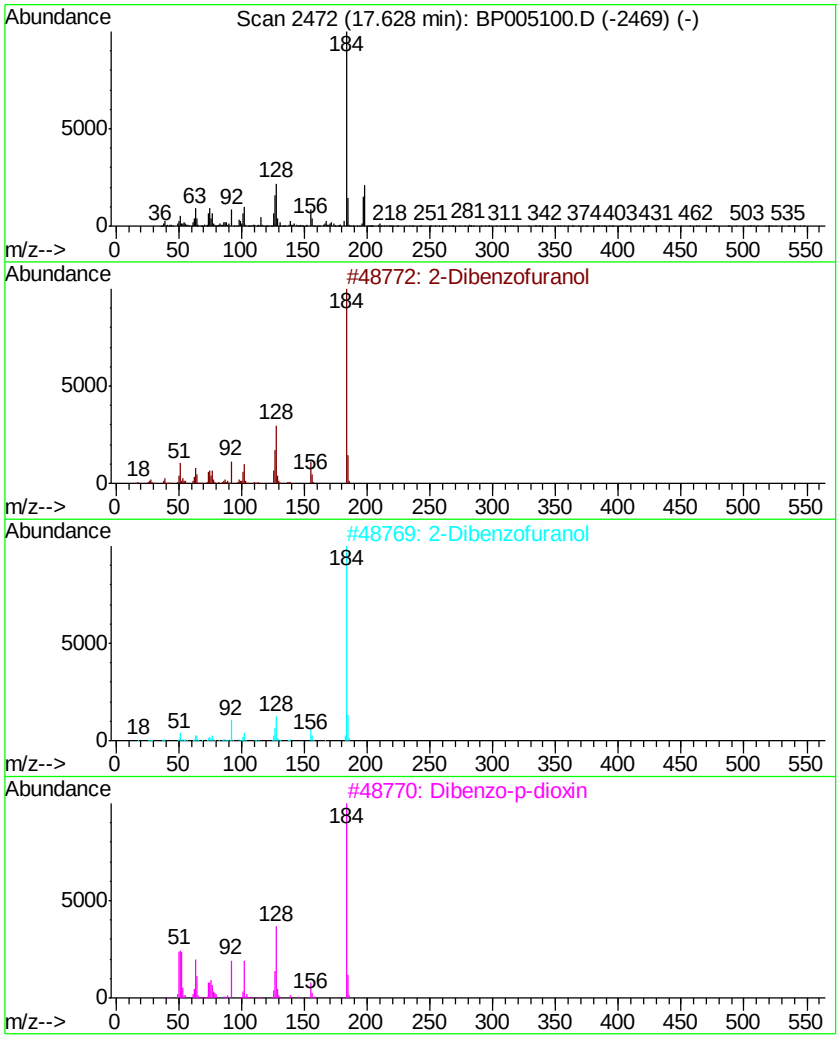
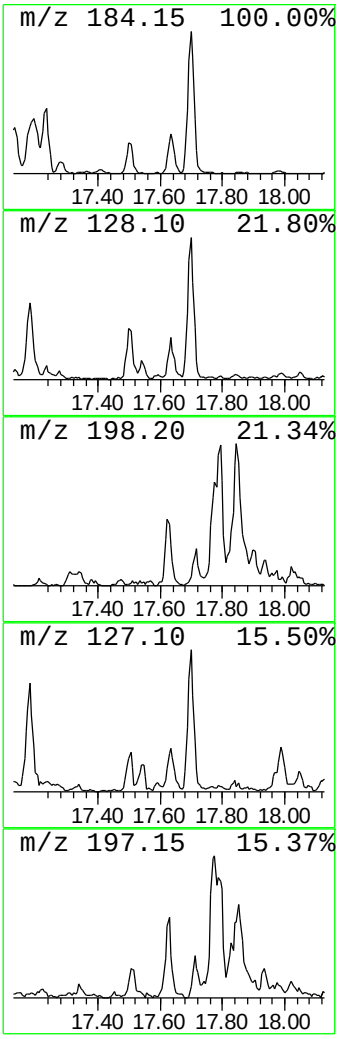
Peak Number 35 2-Dibenzofuranol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.63	9.31 ng/ul	139507	Phenanthrene-d10	17.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dibenzofuranol	184	C12H8O2	000086-77-1	91
2	2-Dibenzofuranol	184	C12H8O2	000086-77-1	87
3	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	81
4	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	72
5	2-Dibenzofuranol	184	C12H8O2	000086-77-1	62





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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE4

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Quant Title : SVOA CALIBRATION

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

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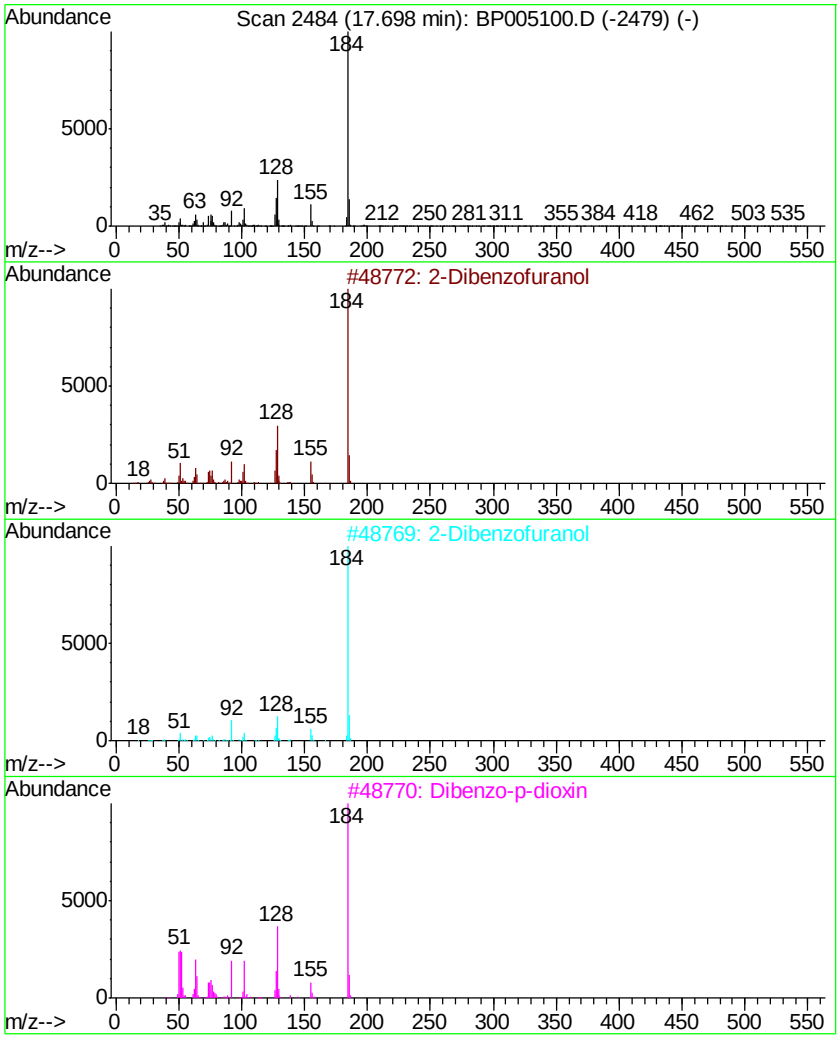
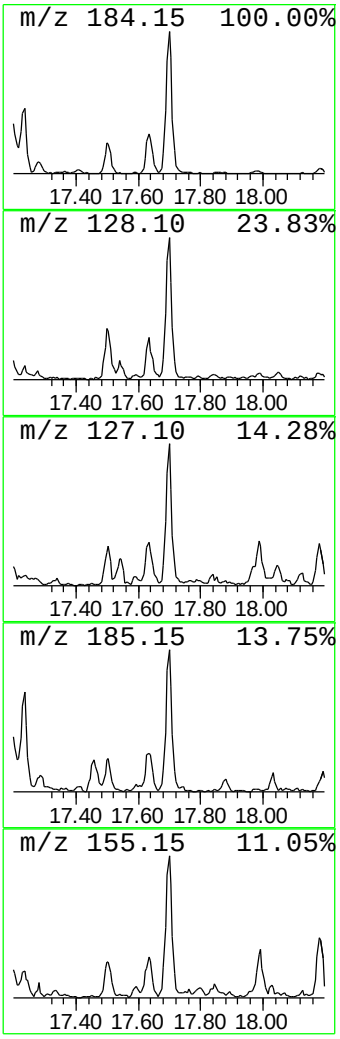
Peak Number 36 Dibenzo-p-dioxin Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.70	15.38 ng/ul	230400	Phenanthrene-d10	17.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dibenzofuranol	184	C12H8O2	000086-77-1	94
2	2-Dibenzofuranol	184	C12H8O2	000086-77-1	94
3	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	90
4	2-Dibenzofuranol	184	C12H8O2	000086-77-1	90
5	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	86





Library Search Compound Report

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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE4

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Quant Title : SVOA CALIBRATION

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

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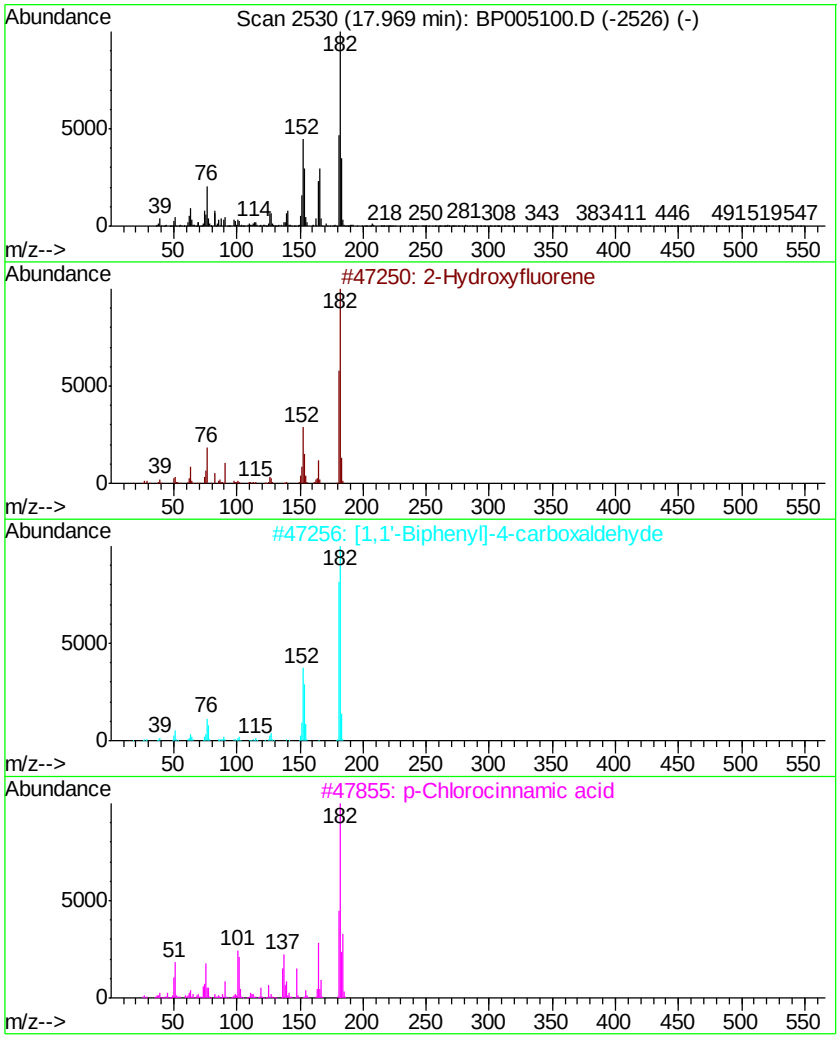
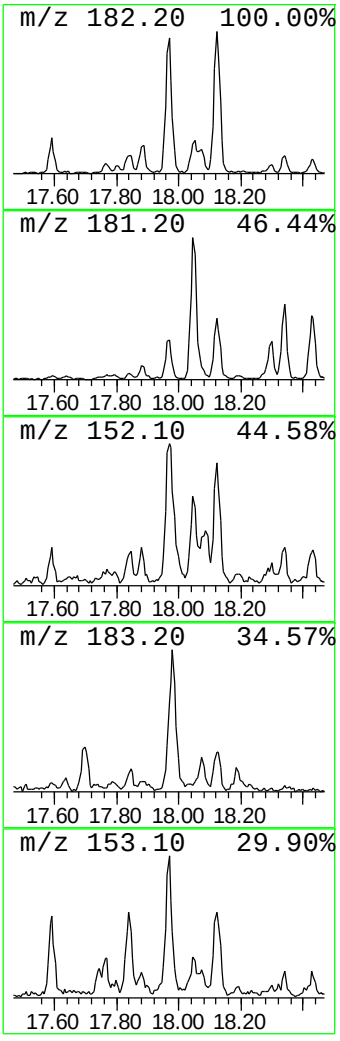
Peak Number 39 2-Hydroxyfluorene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	10.11 ng/ul	151465	Phenanthrene-d10	17.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxyfluorene	182	C13H10O	002443-58-5	76
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	49
3	p-Chlorocinnamic acid	182	C9H7ClO2	001615-02-7	43
4	cis-4-Chlorocinnamic acid	182	C9H7ClO2	005676-62-0	43
5	2,3-Dihydro-1-oxo-1H-phenalene	182	C13H10O	000518-85-4	43





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Sample : M1800-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE4

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Quant Title : SVOA CALIBRATION

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

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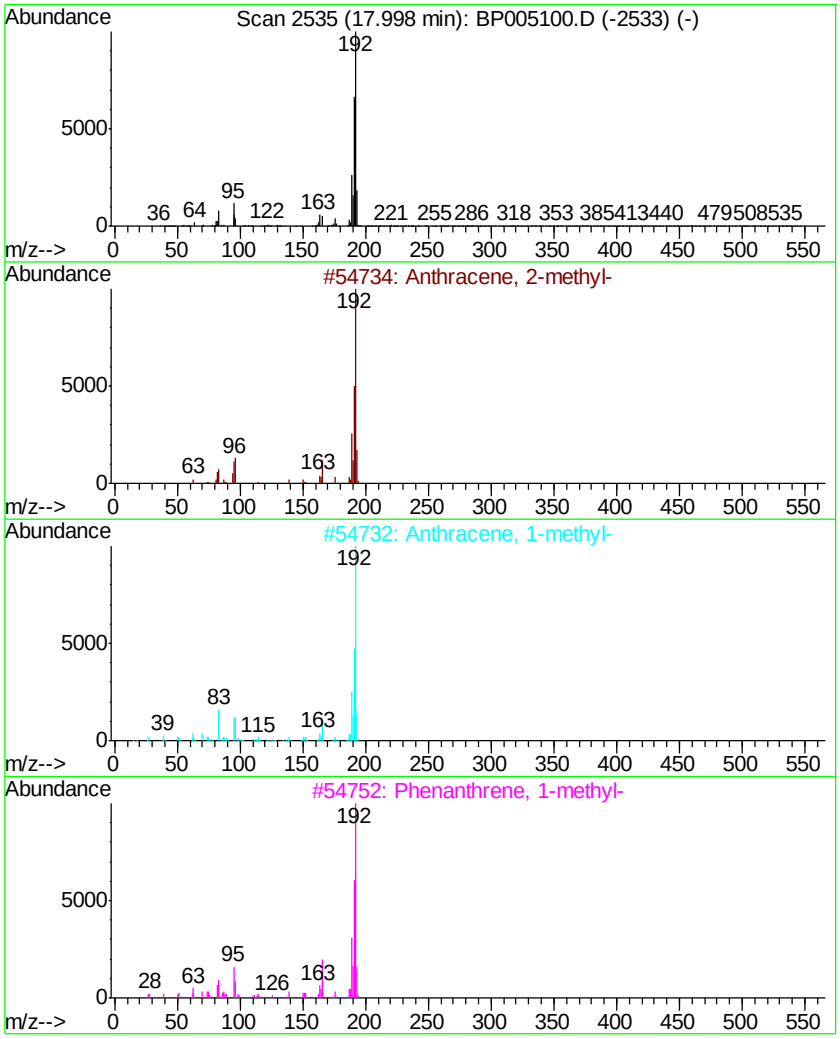
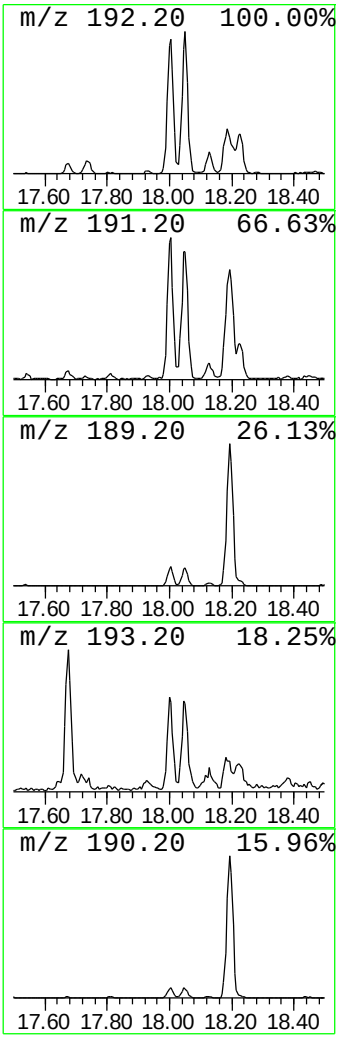
Peak Number 40 Anthracene, 2-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.00	8.31 ng/ul	124452	Phenanthrene-d10	17.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	80
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	80
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	72
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	72
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	72





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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE4

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Quant Title : SVOA CALIBRATION

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

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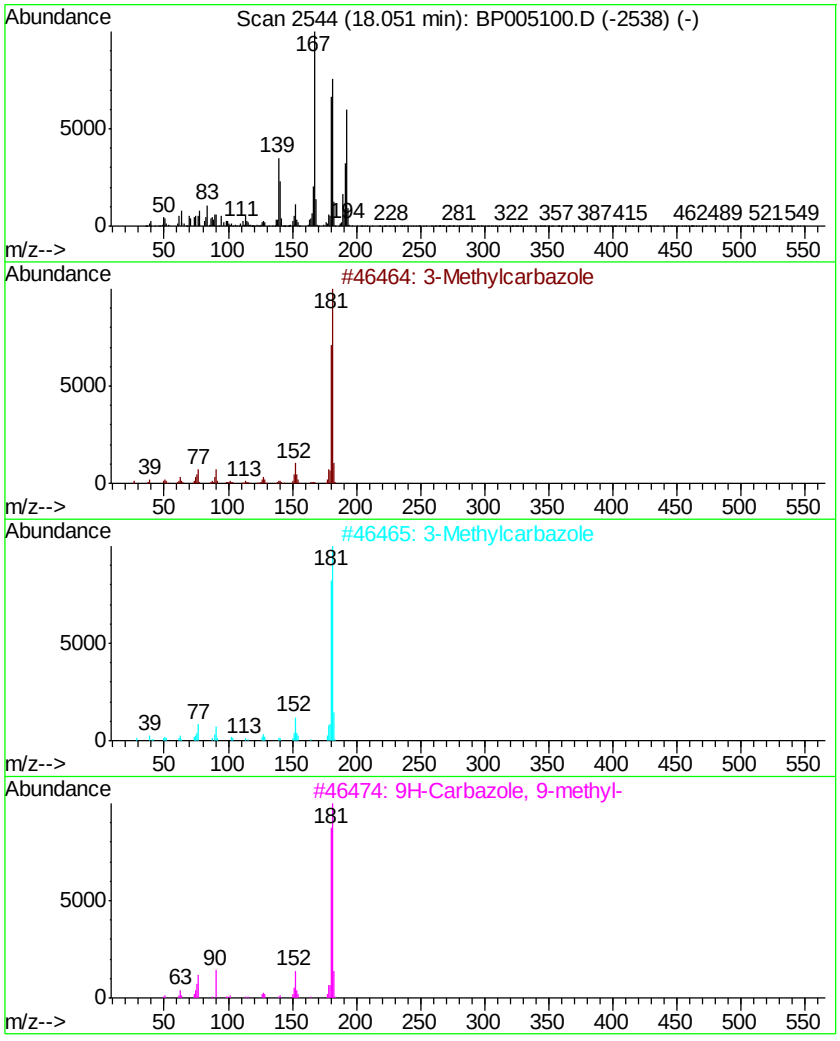
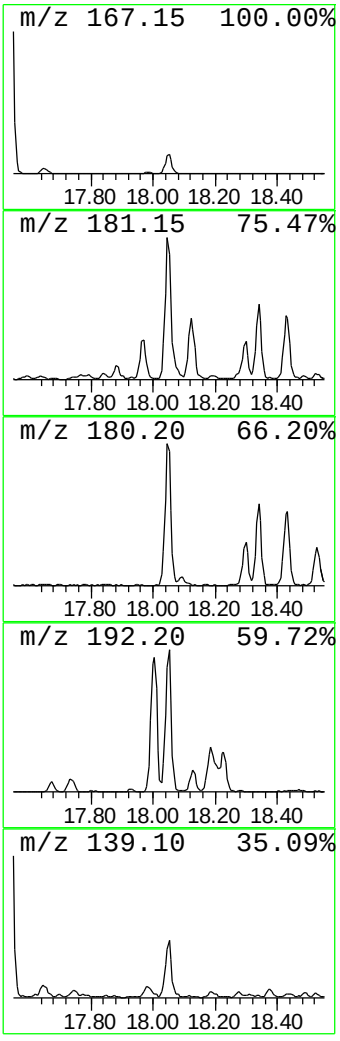
Peak Number 41 3-Methylcarbazole Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.05	30.66 ng/ul	459470	Phenanthrene-d10	17.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylcarbazole	181	C13H11N	004630-20-0	86
2	3-Methylcarbazole	181	C13H11N	004630-20-0	80
3	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	59
4	1-Methylcarbazole	181	C13H11N	006510-65-2	55
5	2-Fluorenamine	181	C13H11N	000153-78-6	55





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Misc :
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ClientSampleId : D8HE4

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Quant Title : SVOA CALIBRATION

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

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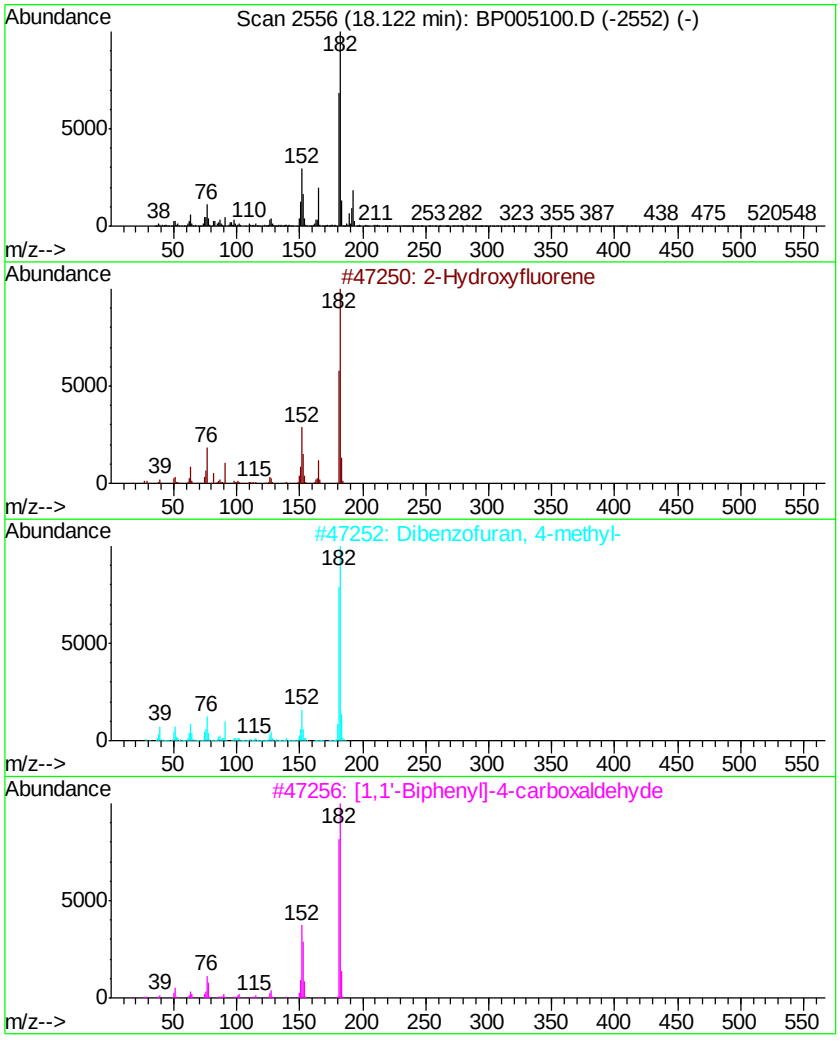
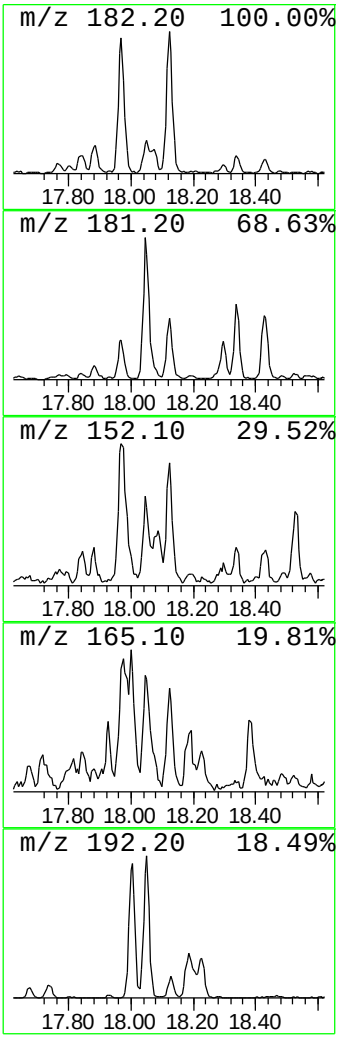
Peak Number 42 Dibenzofuran, 4-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.12	7.09 ng/ul	106295	Phenanthrene-d10	17.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxyfluorene	182	C13H10O	002443-58-5	90
2	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	74
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	64
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	58
5	Phenanthrene, 1,2,3,4-tetrahydro-	182	C14H14	001013-08-7	50





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Instrument : BNA_P
ClientSampleId : D8HE4

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Quant Title : SVOA CALIBRATION

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

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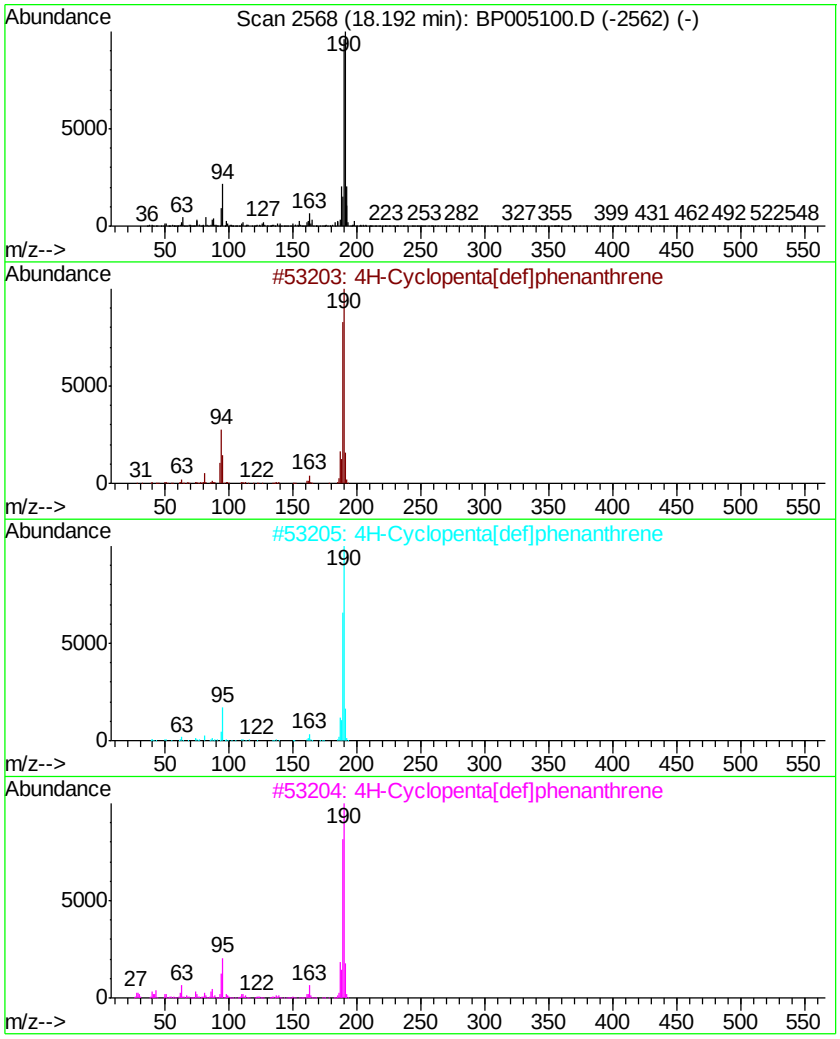
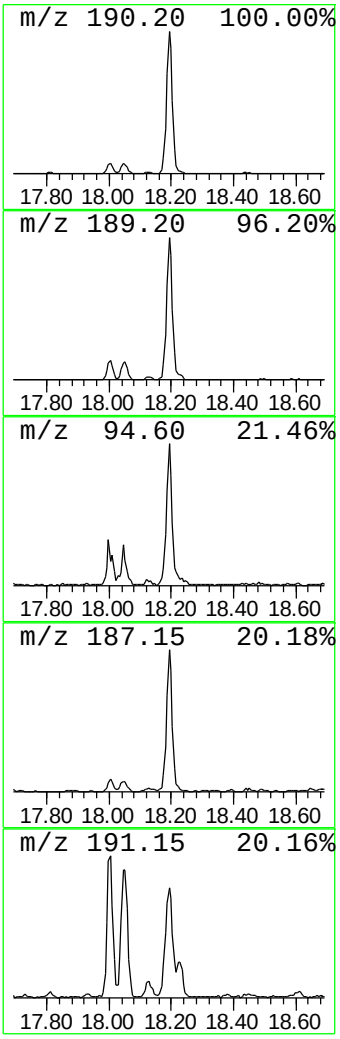
Peak Number 43 4H-Cyclopenta[def]phenanthrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.19	23.48 ng/ul	351781	Phenanthrene-d10	17.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	91
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	83
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	64
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	56





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ALS Vial : 24 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

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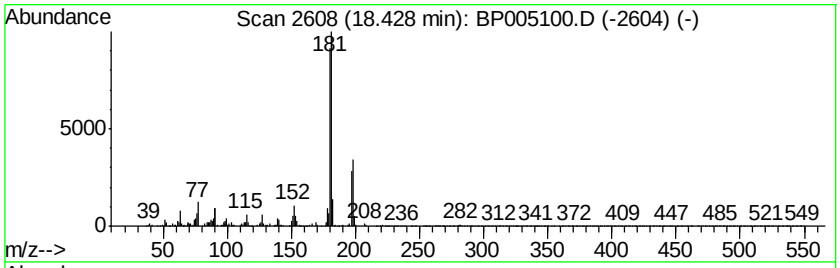
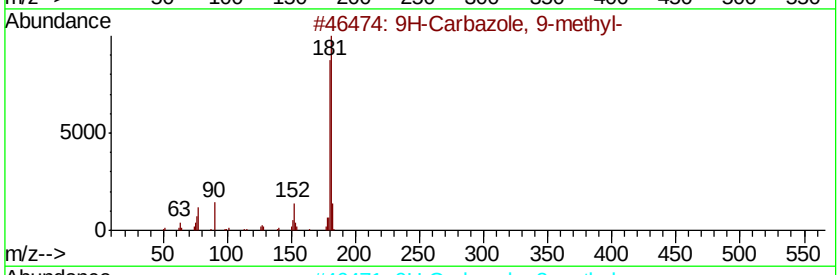
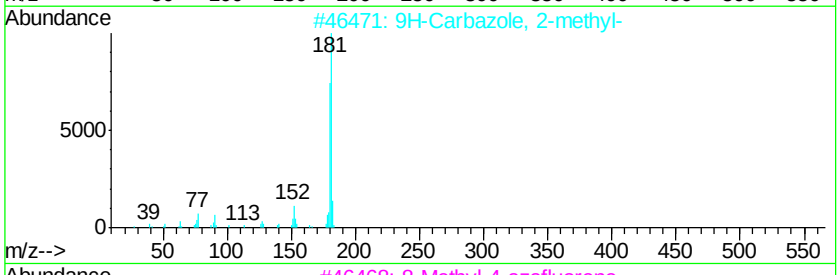
Peak Number 47 9H-Carbazole, 9-methyl- Concentration Rank 23

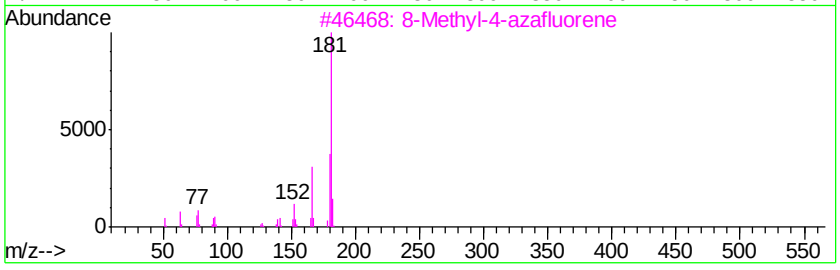
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.43	7.68 ng/ul	115118	Phenanthrene-d10	17.13

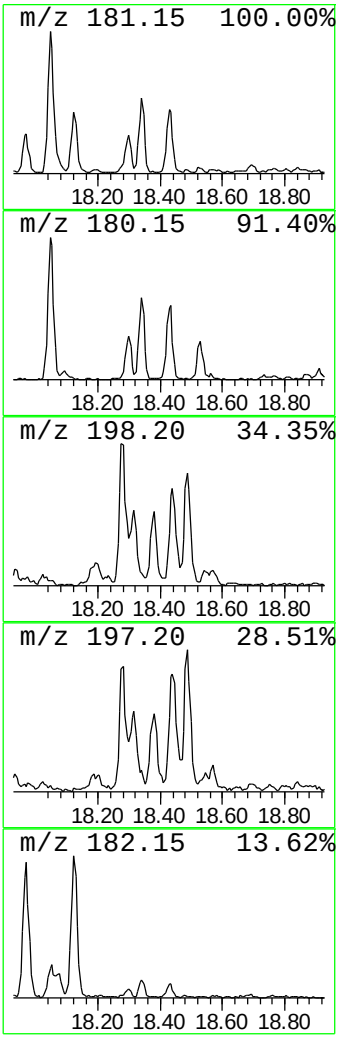
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	91
2	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	86
3	8-Methyl-4-azafluorene	181	C13H11N	064292-00-8	80
4	9-xanthenecarboxylic acid, 2,2,3...	408	C18H11F7O3	1000376-64-6	70
5	3-Methylcarbazole	181	C13H11N	004630-20-0	60











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Misc :
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Instrument : BNA_P
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Quant Title : SVOA CALIBRATION

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

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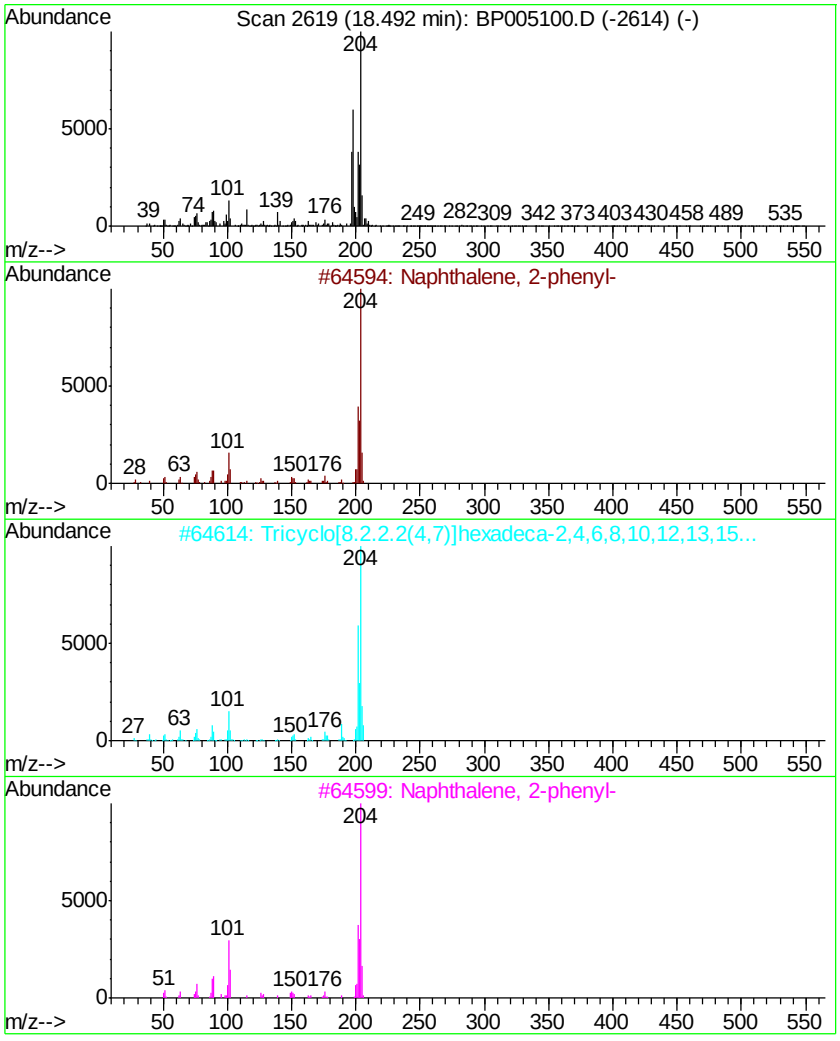
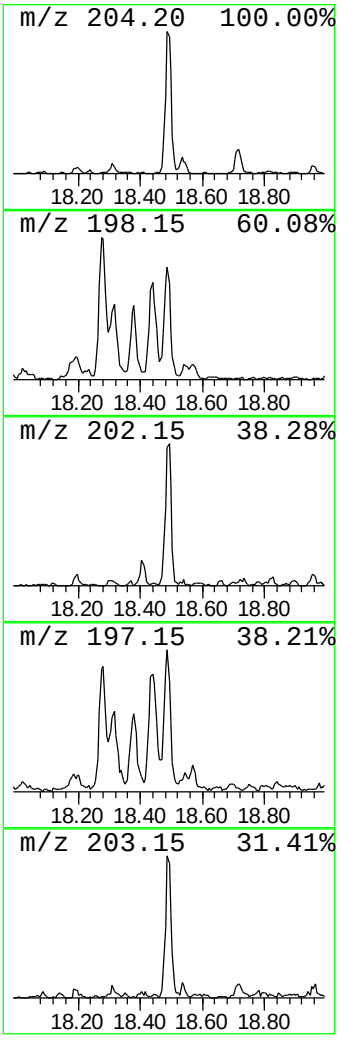
Peak Number 48 Naphthalene, 2-phenyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.49	6.52 ng/ul	97623	Phenanthrene-d10	17.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	55
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	50
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	50
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	45





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ClientSampleId : D8HE4

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Quant Title : SVOA CALIBRATION

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

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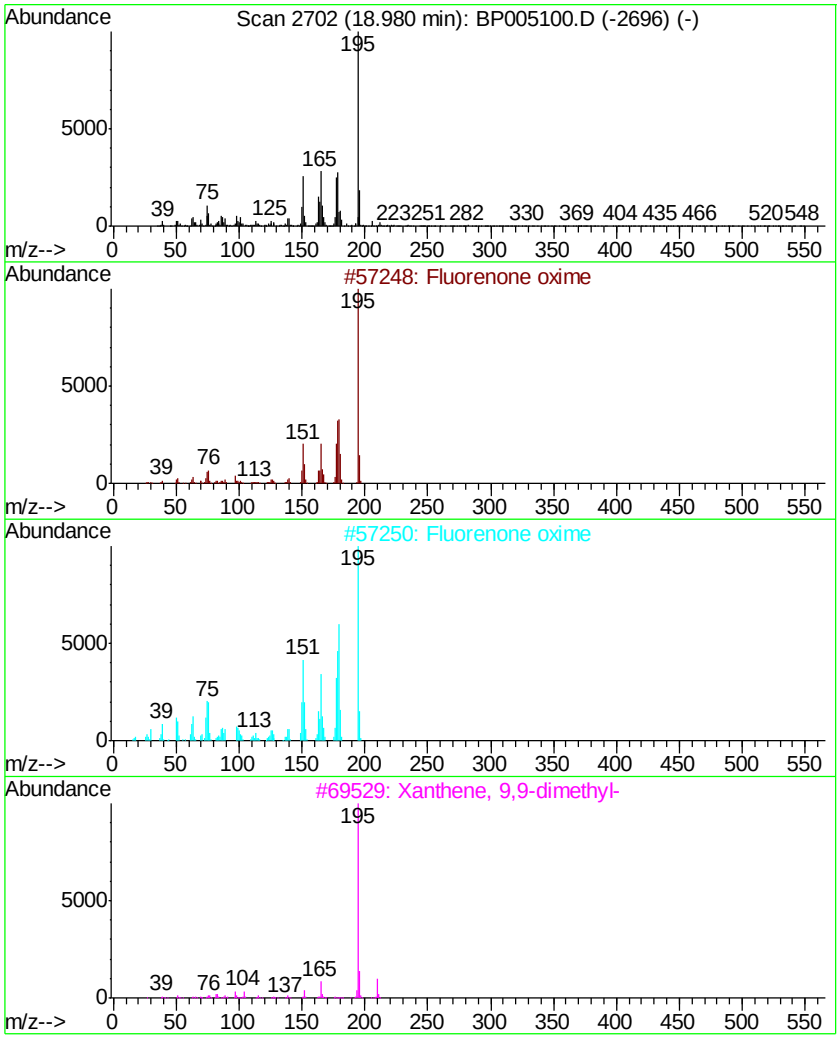
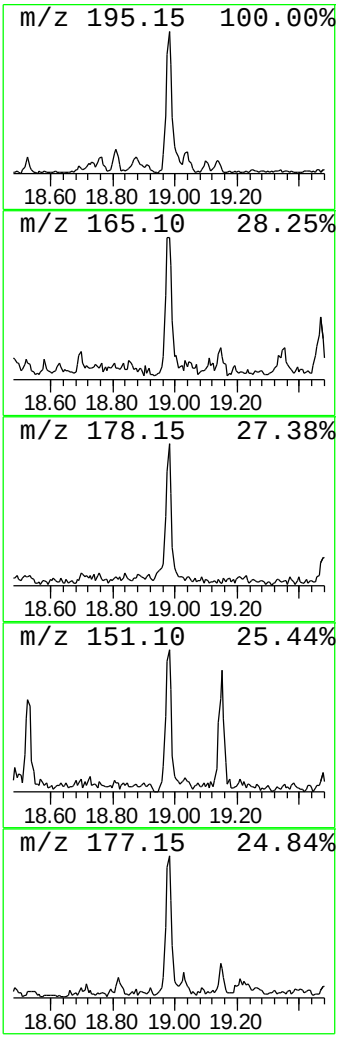
Peak Number 50 Fluorenone oxime Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.98	7.19 ng/ul	107708	Phenanthrene-d10	17.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluorenone oxime	195	C13H9NO	002157-52-0	87
2	Fluorenone oxime	195	C13H9NO	002157-52-0	53
3	Xanthene, 9,9-dimethyl-	210	C15H14O	019814-75-6	47
4	1-Methyl-4-azafluorenone	195	C13H9NO	058787-04-5	43
5	3-Methyl-2-azafluorenone	195	C13H9NO	018631-14-6	43





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005100.D
Acq On : 30 Mar 2021 12:58
Operator : CG/JU
Sample : M1800-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE4

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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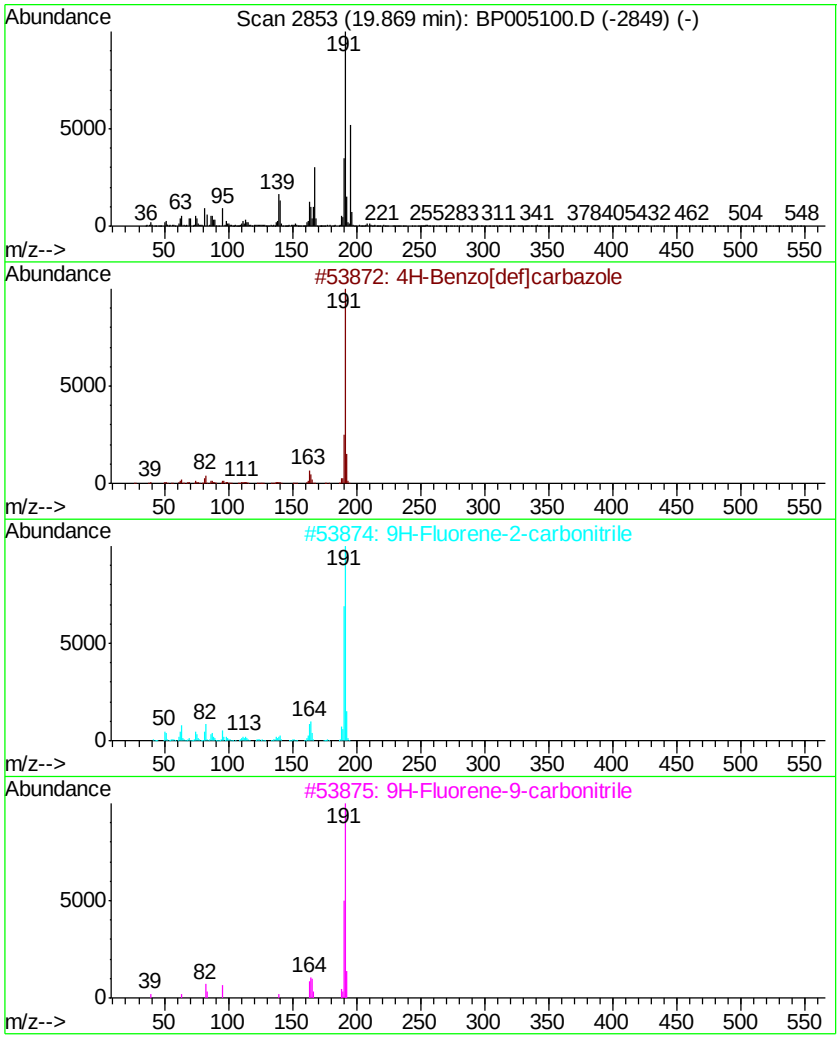
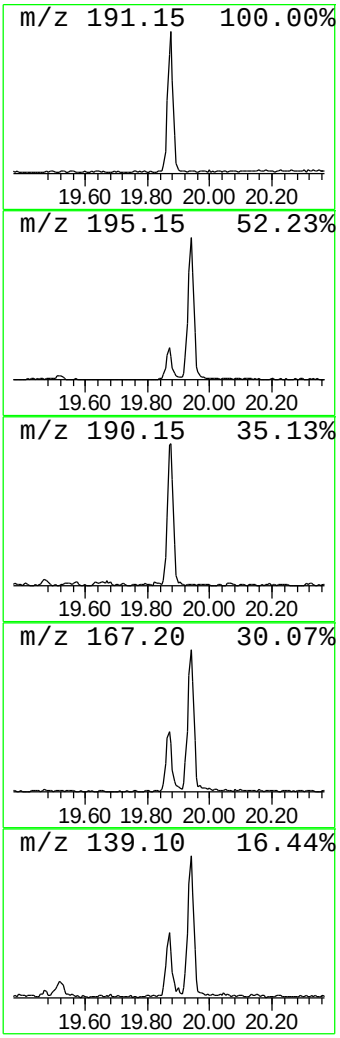
Peak Number 53 4H-Benzo[def]carbazole Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.87	7.25 ng/ul	147668	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Benzo[def]carbazole	191	C14H9N	000203-65-6	58
2	9H-Fluorene-2-carbonitrile	191	C14H9N	002523-48-0	50
3	9H-Fluorene-9-carbonitrile	191	C14H9N	001529-40-4	49
4	Propenamide, 3-(3-methoxyphenyl)...	191	C11H13NO2	1000259-85-9	38
5	4-Fluoro-2-trifluromethylbenzoic...	376	C20H28F4O2	1000338-49-2	35





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005100.D
Acq On : 30 Mar 2021 12:58
Operator : CG/JU
Sample : M1800-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE4

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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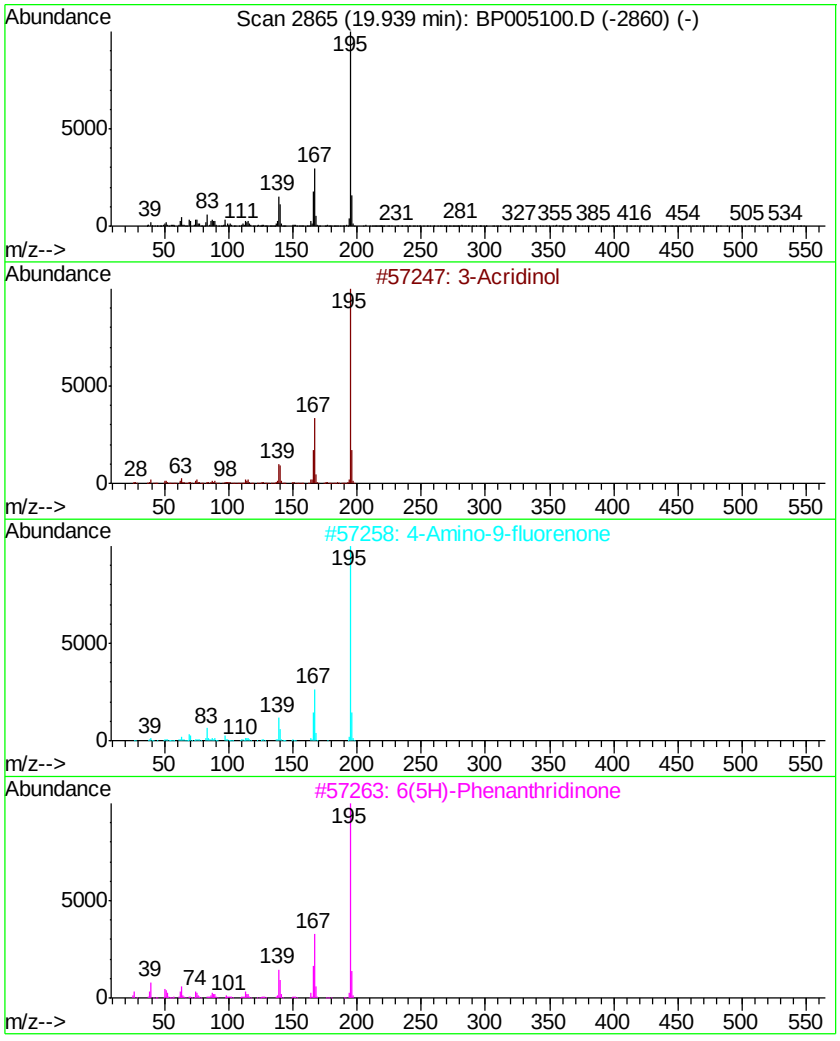
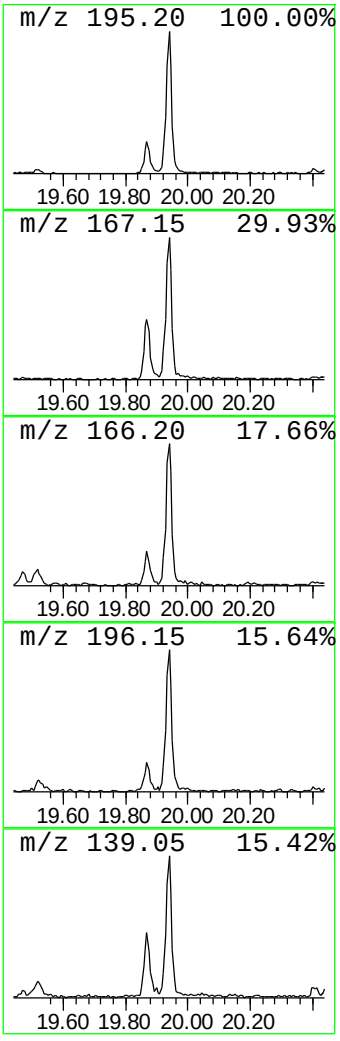
Peak Number 54 3-Acridinol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.94	10.44 ng/ul	212688	Chrysene-d12	21.22

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	97
3	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	96
4	9(10H)-Acridinone	195	C13H9NO	000578-95-0	94
5	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP032921\
Data File : BP005100.D
Acq On : 30 Mar 2021 12:58
Operator : CG/JU
Sample : M1800-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE4

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
Benzene, 1,2,3-tr...	6.95	5.7	ng/ul	42611	1	7.72	148768	20.0
Mesitylene	7.37	13.1	ng/ul	97083	1	7.72	148768	20.0
Indane	8.09	88.7	ng/ul	659651	1	7.72	148768	20.0
Benzene, 1-propynyl-	8.25	142.1	ng/ul	1056960	1	7.72	148768	20.0
Benzofuran, 7-met...	9.07	10.6	ng/ul	78735	1	7.72	148768	20.0
Naphthalene, 2-et...	13.39	13.0	ng/ul	291423	3	14.37	447299	20.0
Naphthalene, 1,6-...	13.53	15.3	ng/ul	342934	3	14.37	447299	20.0
Naphthalene, 2,3-...	13.69	16.9	ng/ul	378570	3	14.37	447299	20.0
2-Naphthalenecarb...	14.51	35.6	ng/ul	795941	3	14.37	447299	20.0
1-Isopropenylnaph...	14.69	6.0	ng/ul	133548	3	14.37	447299	20.0
Benzene, [1-(2,4-...	15.55	7.0	ng/ul	155352	3	14.37	447299	20.0
Fluorene, 2,4a-di...	15.59	10.1	ng/ul	226489	3	14.37	447299	20.0
[1,1'-Biphenyl]-4...	15.72	12.9	ng/ul	287944	3	14.37	447299	20.0
9H-Fluoren-9-ol	15.87	26.9	ng/ul	403196	4	17.13	299672	20.0
1(2H)-Acenaphthyl...	16.10	50.6	ng/ul	758829	4	17.13	299672	20.0
Anthracene, 9,10-...	16.39	9.2	ng/ul	138282	4	17.13	299672	20.0
9H-Fluoren-9-one	16.78	8.7	ng/ul	130691	4	17.13	299672	20.0
Naphtho[1,2-b]thi...	16.95	25.9	ng/ul	387350	4	17.13	299672	20.0
2-Dibenzofuranol	17.63	9.3	ng/ul	139507	4	17.13	299672	20.0
Dibenzo-p-dioxin	17.70	15.4	ng/ul	230400	4	17.13	299672	20.0
2-Hydroxyfluorene	17.97	10.1	ng/ul	151465	4	17.13	299672	20.0
Anthracene, 2-met...	18.00	8.3	ng/ul	124452	4	17.13	299672	20.0
3-Methylcarbazole	18.05	30.7	ng/ul	459470	4	17.13	299672	20.0
Dibenzofuran, 4-m...	18.12	7.1	ng/ul	106295	4	17.13	299672	20.0
4H-Cyclopenta[def...	18.19	23.5	ng/ul	351781	4	17.13	299672	20.0
9H-Carbazole, 9-m...	18.43	7.7	ng/ul	115118	4	17.13	299672	20.0
Naphthalene, 2-ph...	18.49	6.5	ng/ul	97623	4	17.13	299672	20.0
Fluorenone oxime	18.98	7.2	ng/ul	107708	4	17.13	299672	20.0
4H-Benzo[def]carb...	19.87	7.3	ng/ul	147668	5	21.22	407442	20.0
3-Acridinol	19.94	10.4	ng/ul	212688	5	21.22	407442	20.0