LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM061317\
Data File : BM010574.D
Acq On : 13 Jun 2017 23:33
Operator : SJ/MA
Sample : I3521-11 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C59

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.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	7.881	808	815	821	rBV	558664	901673	3.65%	0.586%
2	10.680	1283	1291	1296	rBV	650070	1100690	4.45%	0.716%
3	12.557	1602	1610	1616	rVB	314019	495603	2.00%	0.322%
4	13.345	1739	1744	1750	rVB	255912	369710	1.50%	0.240%
5	13.680	1793	1801	1811	rBV4	149681	398619	1.61%	0.259%
6	13.827	1819	1826	1831	rBV2	256025	461157	1.87%	0.300%
7	13.980	1848	1852	1858	rVB	180409	257264	1.04%	0.167%
8	14.215	1882	1892	1902	rBV3	178977	520623	2.11%	0.339%
9	14.480	1932	1937	1939	rBV	228202	302488	1.22%	0.197%
10	14.515	1939	1943	1949	rVV3	983848	1524068	6.16%	0.991%
11	14.580	1949	1954	1962	rVB	1456590	2145609	8.68%	1.396%
12	14.915	2003	2011	2017	rVV	1386344	2105508	8.52%	1.369%
13	15.292	2067	2075	2078	rBV7	117067	266411	1.08%	0.173%
14	15.562	2115	2121	2129	rVB	2566822	3839579	15.53%	2.497%
15	15.651	2129	2136	2139	rBV4	174389	309951	1.25%	0.202%
16	15.721	2144	2148	2153	rVB2	336061	483049	1.95%	0.314%
17	15.809	2159	2163	2166	rBV	174402	255007	1.03%	0.166%
18	15.851	2166	2170	2178	rVB	667645	979508	3.96%	0.637%
19	15.998	2189	2195	2203	rBV	667034	1360512	5.50%	0.885%
20	16.198	2224	2229	2238	rVB4	249446	474964	1.92%	0.309%
21	16.356	2251	2256	2260	rBV	225264	275358	1.11%	0.179%
22	16.562	2279	2291	2295	rBV2	625573	1271727	5.14%	0.827%
23	16.609	2295	2299	2304	rBV2	261193	377877	1.53%	0.246%
24	16.709	2313	2316	2321	rVB2	207464	282719	1.14%	0.184%
25	16.780	2321	2328	2332	rBV3	311098	645547	2.61%	0.420%
26	16.821	2332	2335	2339	rVB3	264133	344064	1.39%	0.224%
27	16.986	2358	2363	2374	rVV3	335924	820859	3.32%	0.534%
28	17.086	2375	2380	2389	rVB	938549	1440931	5.83%	0.937%
29	17.268	2404	2411	2414	rBV	1561729	2296718	9.29%	1.494%
30	17.315	2414	2419	2424	rVV	12786988	16692326	67.51%	10.857%
31	17.368	2424	2428	2429	rVV2	229784	304297	1.23%	0.198%
32	17.403	2429	2434	2440	rVB	4548389	6058145	24.50%	3.940%
33	17.686	2472	2482	2492	rVB2	395485	1033690	4.18%	0.672%
34	17.780	2492	2498	2502	rBV	332250	517602	2.09%	0.337%

LSC Area Percent Report

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Data File : BM010574.D
Acq On : 13 Jun 2017 23:33
Operator : SJ/MA
Sample : I3521-11 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C59

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Title : SVOA CALIBRATION

35	17.845	2505	2509	2518	rVB4	212333	431118	1.74%	0.280%
36	17.980	2527	2532	2539	rVB2	163098	317523	1.28%	0.207%
37	18.133	2552	2558	2562	rBV	1547403	2086582	8.44%	1.357%
38	18.186	2562	2567	2572	rVB	1803308	2490922	10.07%	1.620%
39	18.262	2575	2580	2585	rVV	1318333	1748912	7.07%	1.138%
40	18.339	2585	2593	2596	rVV2	2301026	3966674	16.04%	2.580%
41	18.368	2596	2598	2607	rVB	843010	949864	3.84%	0.618%
42	18.633	2638	2643	2649	rBV	1294324	1692751	6.85%	1.101%
43	18.874	2680	2684	2688	rBV2	231746	302116	1.22%	0.197%
44	18.921	2688	2692	2696	rBV	275058	320654	1.30%	0.209%
45	18.962	2696	2699	2702	rVB	223400	265991	1.08%	0.173%
46	19.039	2706	2712	2717	rBV2	534403	908059	3.67%	0.591%
47	19.109	2719	2724	2727	rBV3	199539	314176	1.27%	0.204%
48	19.327	2753	2761	2766	rBV	19999513	24724993	100.00%	16.082%
49	19.568	2796	2802	2810	rVB	416027	762911	3.09%	0.496%
50	19.650	2810	2816	2819	rBV2	2633248	4725936	19.11%	3.074%
51	19.686	2819	2822	2829	rVV	10221761	13883862	56.15%	9.030%
52	19.744	2829	2832	2840	rVB2	560545	787423	3.18%	0.512%
53	19.856	2847	2851	2856	rVB	823929	1023087	4.14%	0.665%
54	19.992	2868	2874	2882	rBV2	693599	1573070	6.36%	1.023%
55	20.068	2883	2887	2892	rBV2	156937	312778	1.27%	0.203%
56	20.174	2892	2905	2909	rVB	2491333	3950321	15.98%	2.569%
57	20.268	2916	2921	2925	rBV	2984303	3855347	15.59%	2.508%
58	20.327	2925	2931	2935	rVV2	642765	1303807	5.27%	0.848%
59	20.362	2935	2937	2941	rVV3	274979	345923	1.40%	0.225%
60	20.403	2941	2944	2948	rVV2	214049	337201	1.36%	0.219%
61	20.468	2952	2955	2960	rVV	323342	500968	2.03%	0.326%
62	20.515	2960	2963	2971	rVB2	389235	626409	2.53%	0.407%
63	20.692	2990	2993	2997	rBV3	181776	248411	1.00%	0.162%
64	20.868	3019	3023	3027	rBV2	304006	504560	2.04%	0.328%
65	21.086	3055	3060	3063	rBV	900012	1201751	4.86%	0.782%
66	21.121	3063	3066	3069	rVV	598481	732677	2.96%	0.477%
67	21.156	3069	3072	3077	rVV2	382559	624021	2.52%	0.406%
68	21.421	3111	3117	3123	rBV2	4529401	9811977	39.68%	6.382%
69	21.474	3123	3126	3130	rVB	4530622	5180090	20.95%	3.369%
70	21.591	3142	3146	3153	rBV	680126	1010373	4.09%	0.657%
71	21.715	3164	3167	3171	rBV	660730	823118	3.33%	0.535%

LSC Area Percent Report

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Acq On : 13 Jun 2017 23:33
Operator : SJ/MA
Sample : I3521-11 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C59

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Title : SVOA CALIBRATION

72	21.991	3211	3214	3218	rVB	415942	535642	2.17%	0.348%
73	22.203	3246	3250	3252	rBV3	220329	325083	1.31%	0.211%
74	23.056	3390	3395	3400	rBV	1059245	2347056	9.49%	1.527%
75	23.562	3477	3481	3486	rVB	445581	704009	2.85%	0.458%
76	23.662	3493	3498	3504	rVB	857620	1490581	6.03%	0.970%
77	23.768	3510	3516	3522	rBV	1452197	2784117	11.26%	1.811%

Sum of corrected areas: 153746697

Data Path : Z:\HPCHEM1\BNA_M\Data\BM061317\
Data File : BM010574.D
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Operator : SJ/MA
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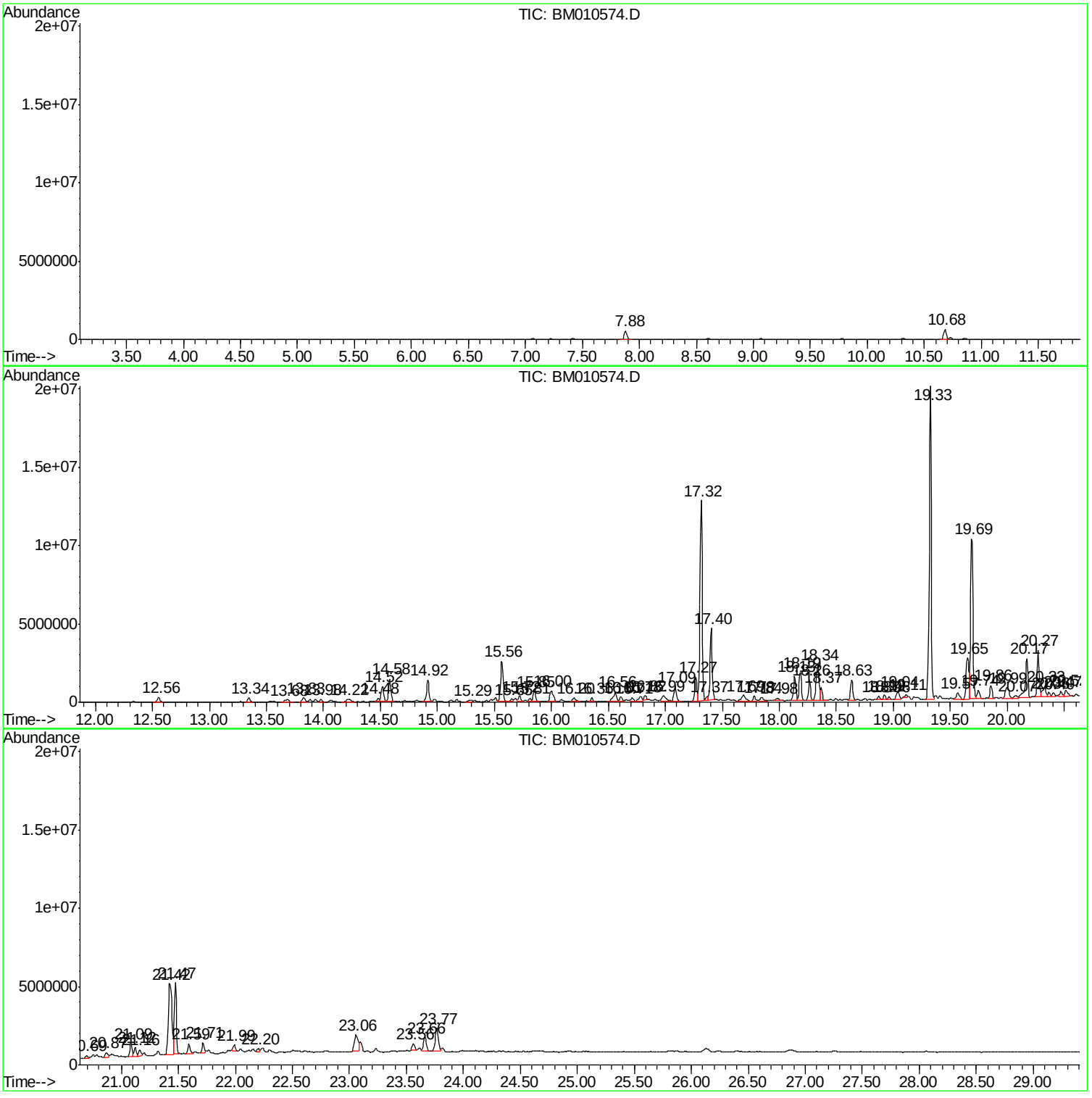
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5C59

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_M\Data\BM061317\
Data File : BM010574.D
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Operator : SJ/MA
Sample : I3521-11 10X
Misc :
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Instrument : BNA_M
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

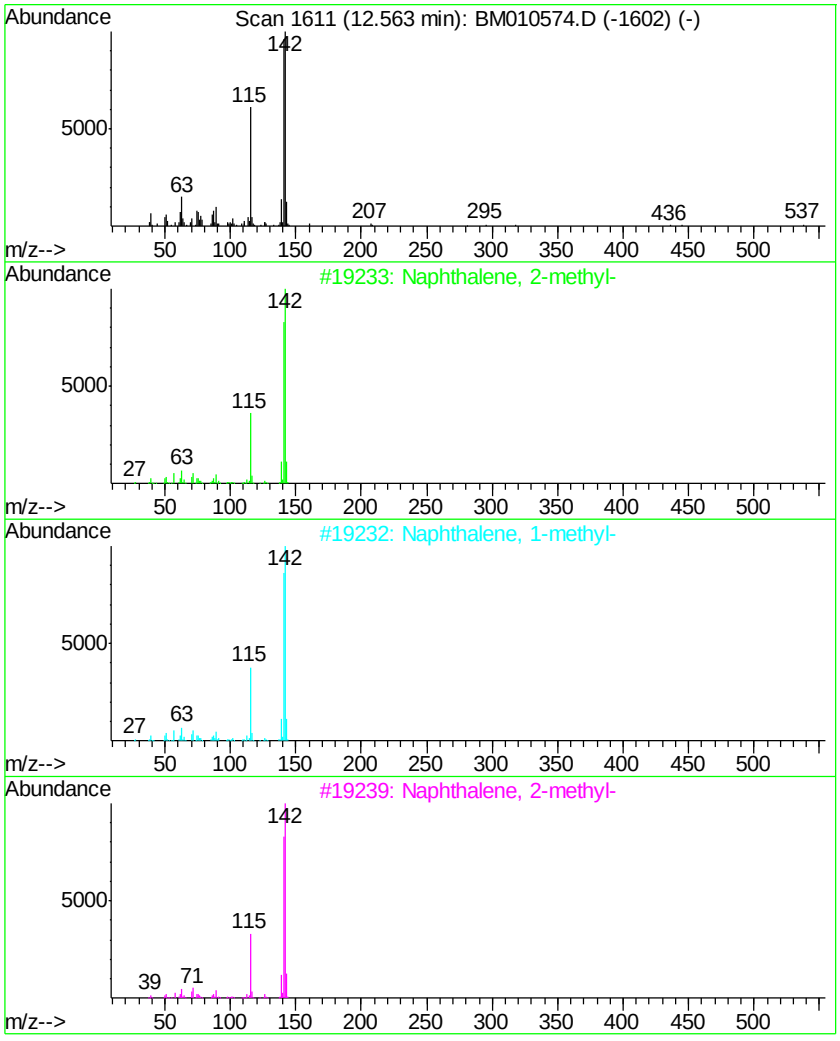
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

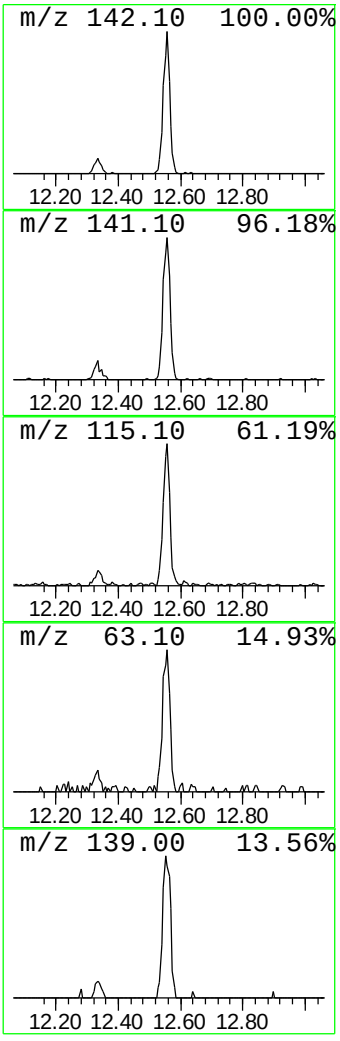
****

Peak Number 1 Naphthalene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	9.01 ng/ul	495603	Naphthalene-d8	10.68

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	95
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5	Benzocycloheptatriene	142	C11H10	000264-09-5	91





Data Path : Z:\HPCHEM1\BNA_M\Data\BM061317\
Data File : BM010574.D
Acq On : 13 Jun 2017 23:33
Operator : SJ/MA
Sample : I3521-11 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C59

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

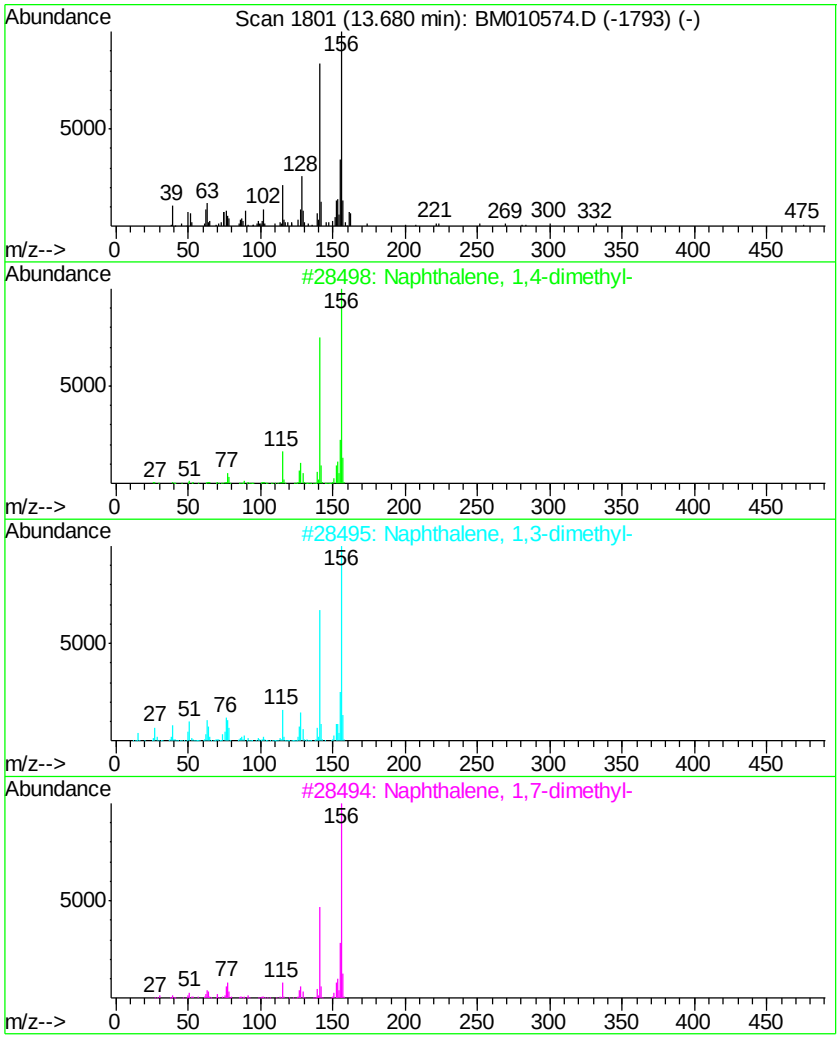
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

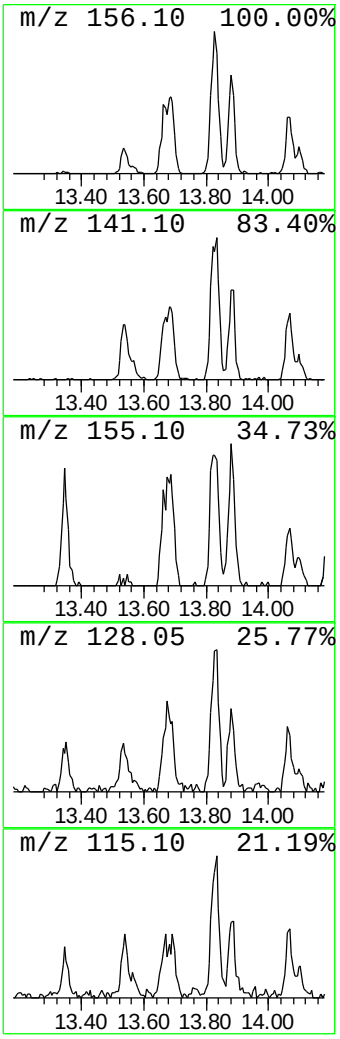
****

Peak Number 2 Naphthalene, 1,4-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	5.23 ng/ul	398619	Acenaphthene-d10	14.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	93
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93





Data Path : Z:\HPCHEM1\BNA_M\Data\BM061317\
Data File : BM010574.D
Acq On : 13 Jun 2017 23:33
Operator : SJ/MA
Sample : I3521-11 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C59

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

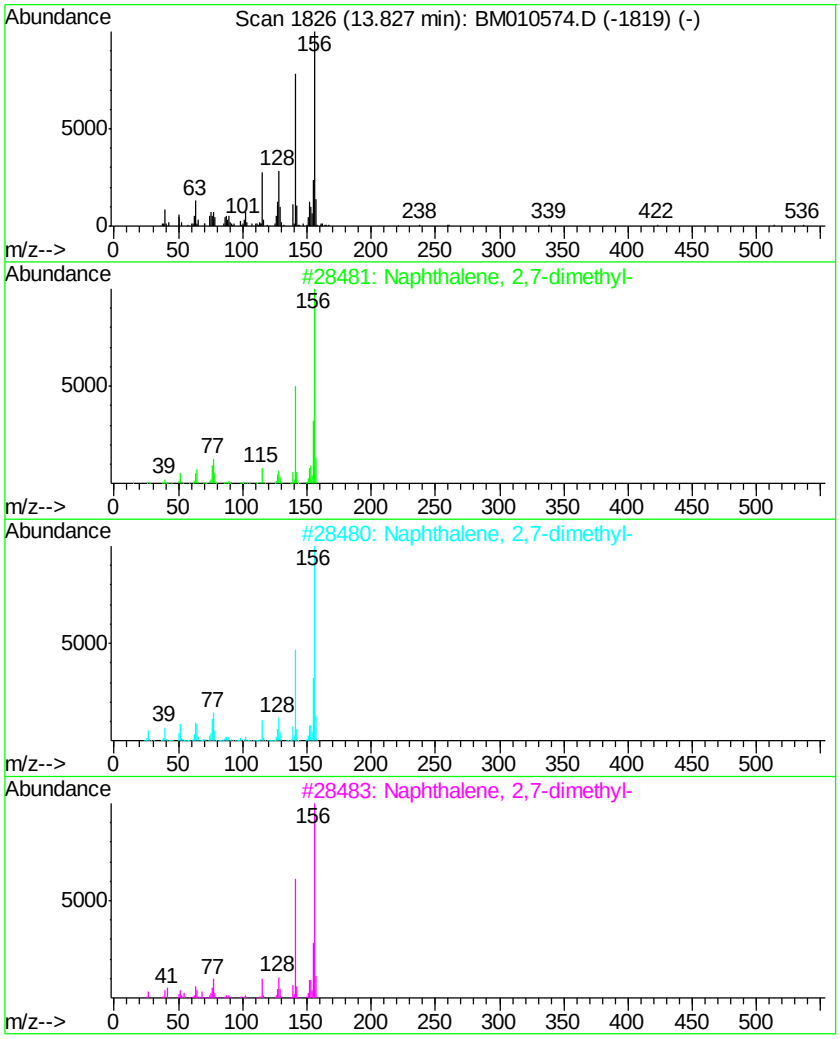
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

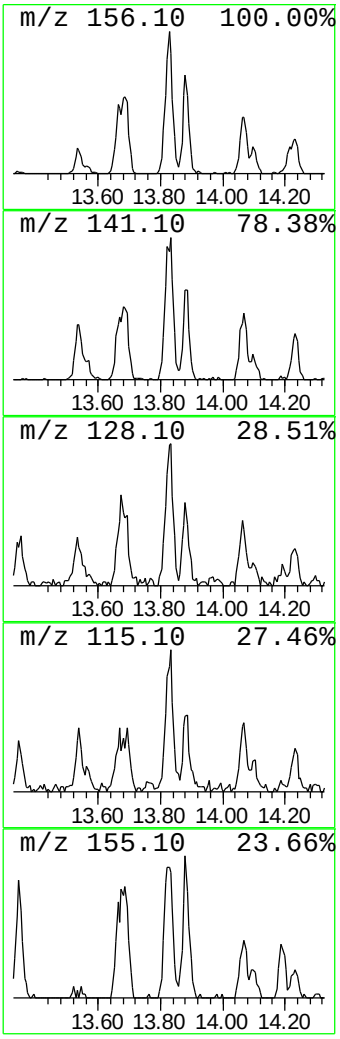
****

Peak Number 3 Naphthalene, 2,7-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	6.05 ng/ul	461157	Acenaphthene-d10	14.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93





Data Path : Z:\HPCHEM1\BNA_M\Data\BM061317\
Data File : BM010574.D
Acq On : 13 Jun 2017 23:33
Operator : SJ/MA
Sample : I3521-11 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C59

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

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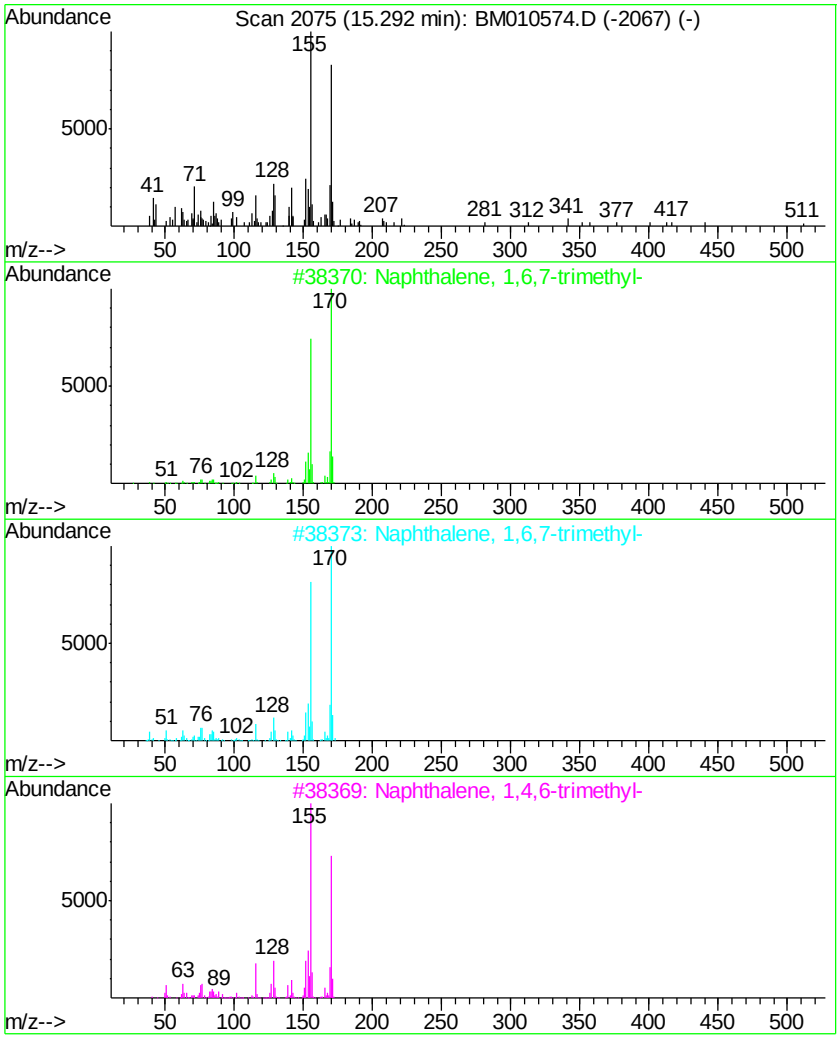
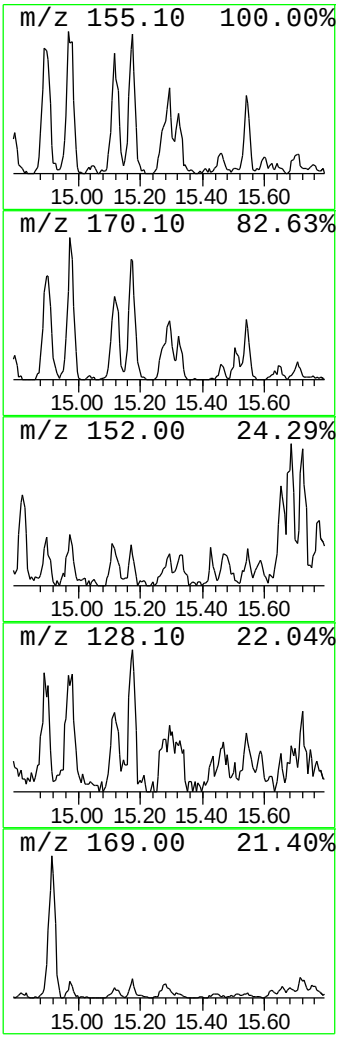
Peak Number 4 Naphthalene, 1,6,7-trimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.29	3.50 ng/ul	266411	Acenaphthene-d10	14.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	89
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	89
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	89
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	76
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	76





Data Path : Z:\HPCHEM1\BNA_M\Data\BM061317\
Data File : BM010574.D
Acq On : 13 Jun 2017 23:33
Operator : SJ/MA
Sample : I3521-11 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C59

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

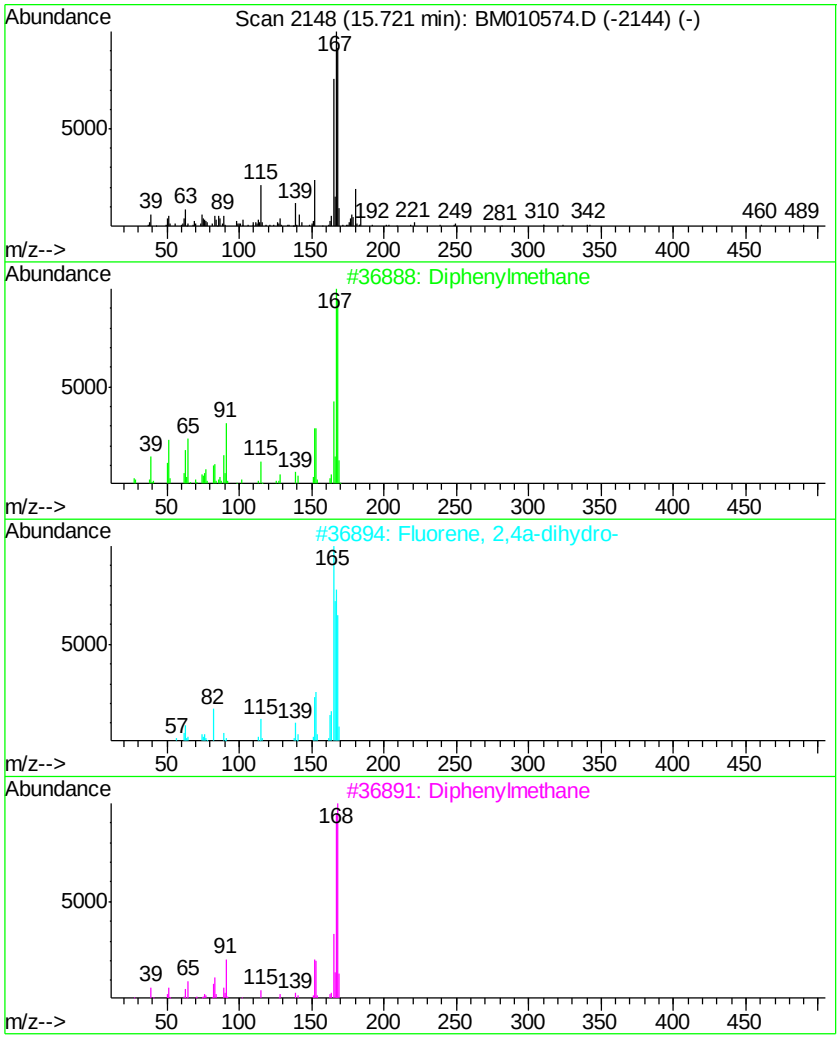
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

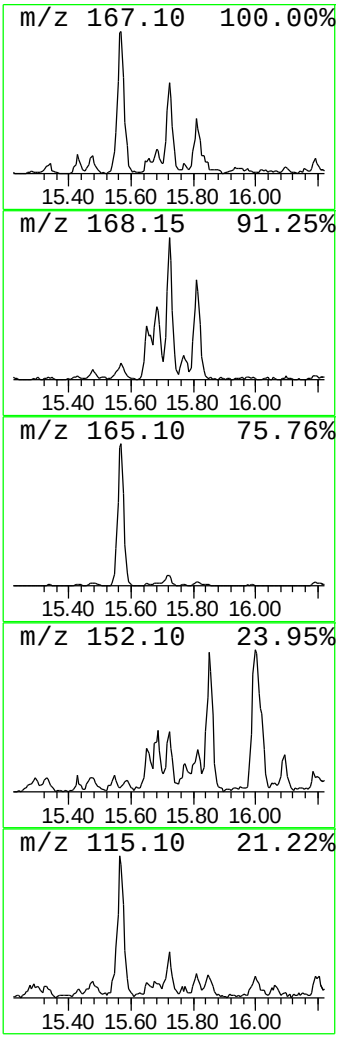
****

Peak Number 5 Diphenylmethane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	6.34 ng/ul	483049	Acenaphthene-d10	14.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	60
2	Fluorene, 2,4a-dihydro-	168	C13H12	059247-36-8	53
3	Diphenylmethane	168	C13H12	000101-81-5	49
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	49
5	Diphenylmethane	168	C13H12	000101-81-5	49





Data Path : Z:\HPCHEM1\BNA_M\Data\BM061317\
Data File : BM010574.D
Acq On : 13 Jun 2017 23:33
Operator : SJ/MA
Sample : I3521-11 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C59

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

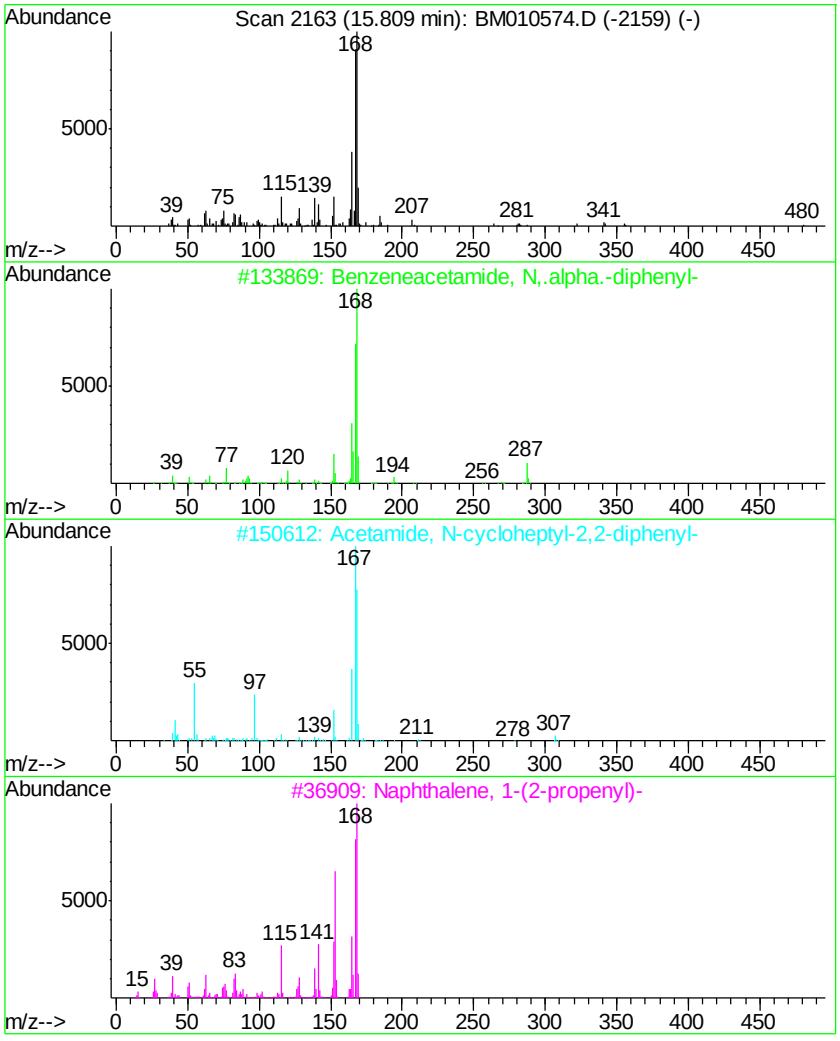
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

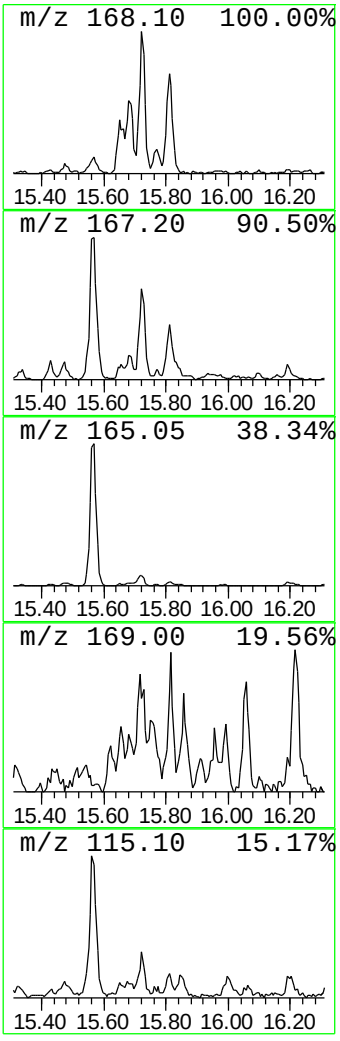
****

Peak Number 6 Benzeneacetamide, N,.alpha.... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.81	3.35 ng/ul	255007	Acenaphthene-d10	14.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetamide, N,.alpha.-diph...	287	C20H17NO	004695-14-1	72
2	Acetamide, N-cycloheptyl-2,2-dip...	307	C21H25NO	351062-01-6	64
3	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	62
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	59
5	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	53





Data Path : Z:\HPCHEM1\BNA_M\Data\BM061317\
Data File : BM010574.D
Acq On : 13 Jun 2017 23:33
Operator : SJ/MA
Sample : I3521-11 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C59

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

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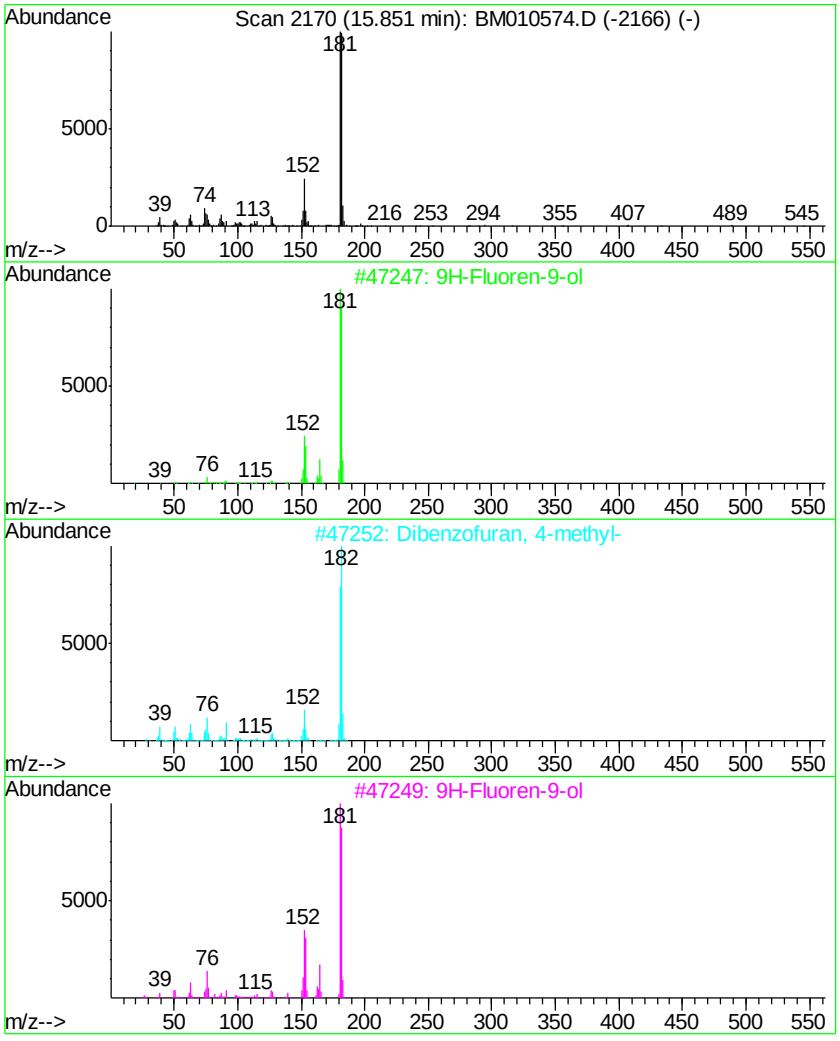
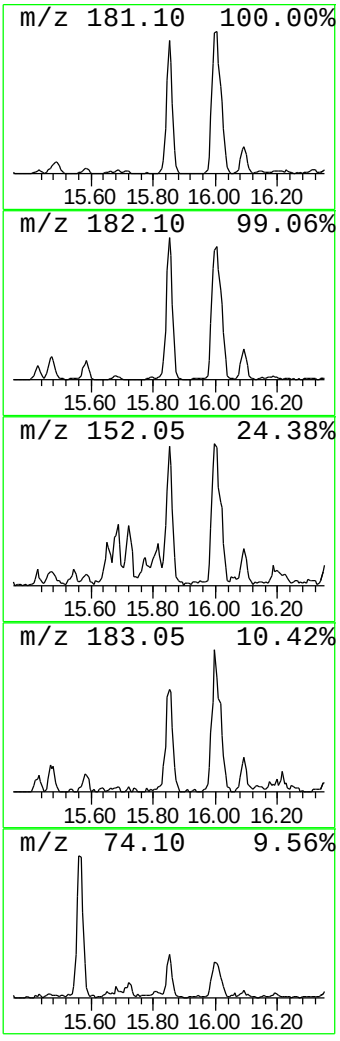
Peak Number 7 9H-Fluoren-9-ol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.85	12.85 ng/ul	979508	Acenaphthene-d10	14.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
2	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	80
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	72
5	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	72





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Acq On : 13 Jun 2017 23:33
Operator : SJ/MA
Sample : I3521-11 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C59

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

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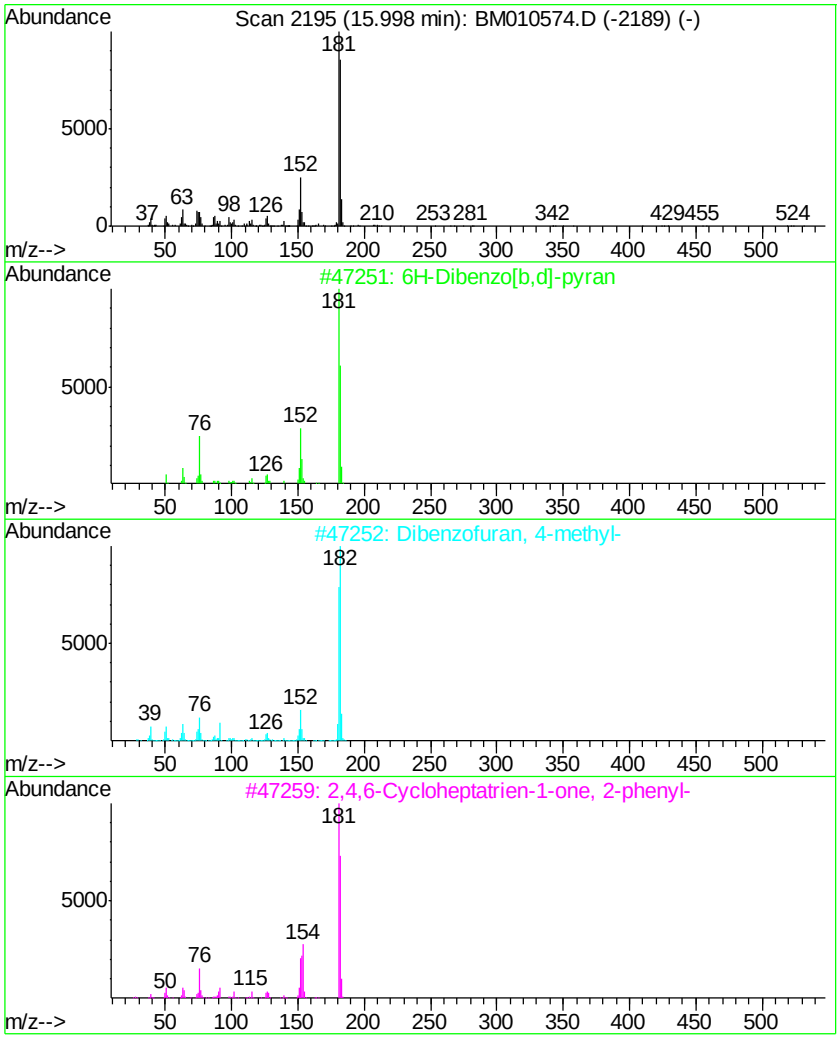
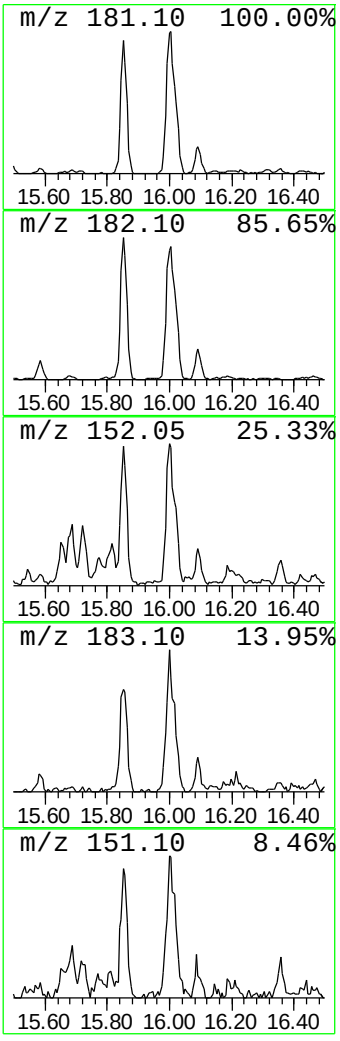
Peak Number 8 6H-Dibenzo[b,d]-pyran Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	11.85 ng/ul	1360510	Phenanthrene-d10	17.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6H-Dibenzo[b,d]-pyran	182	C13H10O	000229-95-8	91
2	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	91
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	91
5	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	91





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Sample : I3521-11 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C59

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Quant Title : SVOA CALIBRATION

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

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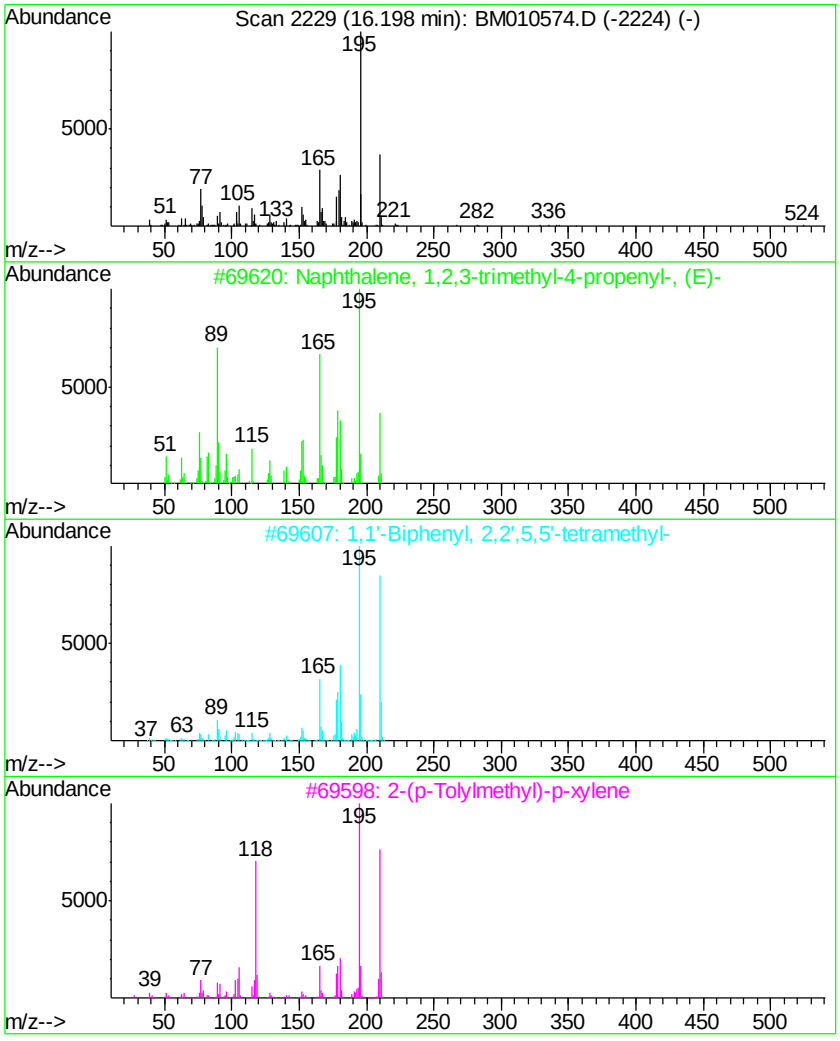
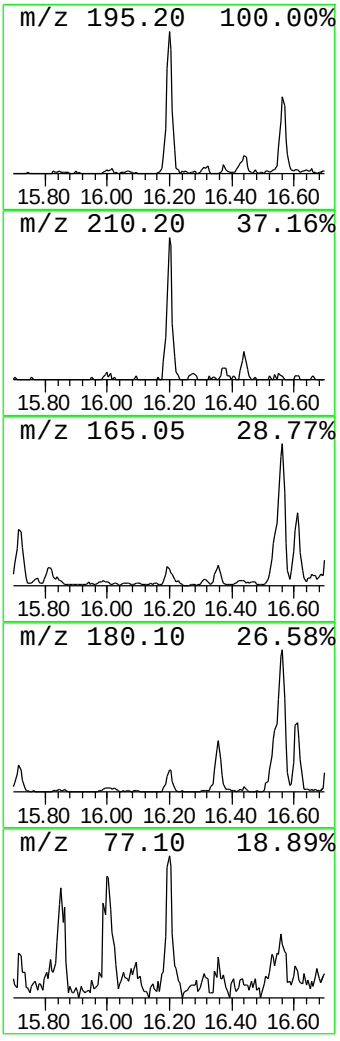
Peak Number 9 Naphthalene, 1,2,3-trimethy... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.20	4.14 ng/ul	474964	Phenanthrene-d10	17.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3-trimethyl-4-p...	210	C16H18	026137-53-1	91
2	1,1'-Biphenyl, 2,2',5,5'-tetrame...	210	C16H18	003075-84-1	86
3	2-(p-Tolylmethyl)-p-xylene	210	C16H18	000721-45-9	80
4	Anthracene, 9-butyl-1,2,3,4-tetr...	238	C18H22	1000151-39-2	72
5	Carbazole, 2,5-dimethyl-	195	C14H13N	078787-79-8	68





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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C59

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

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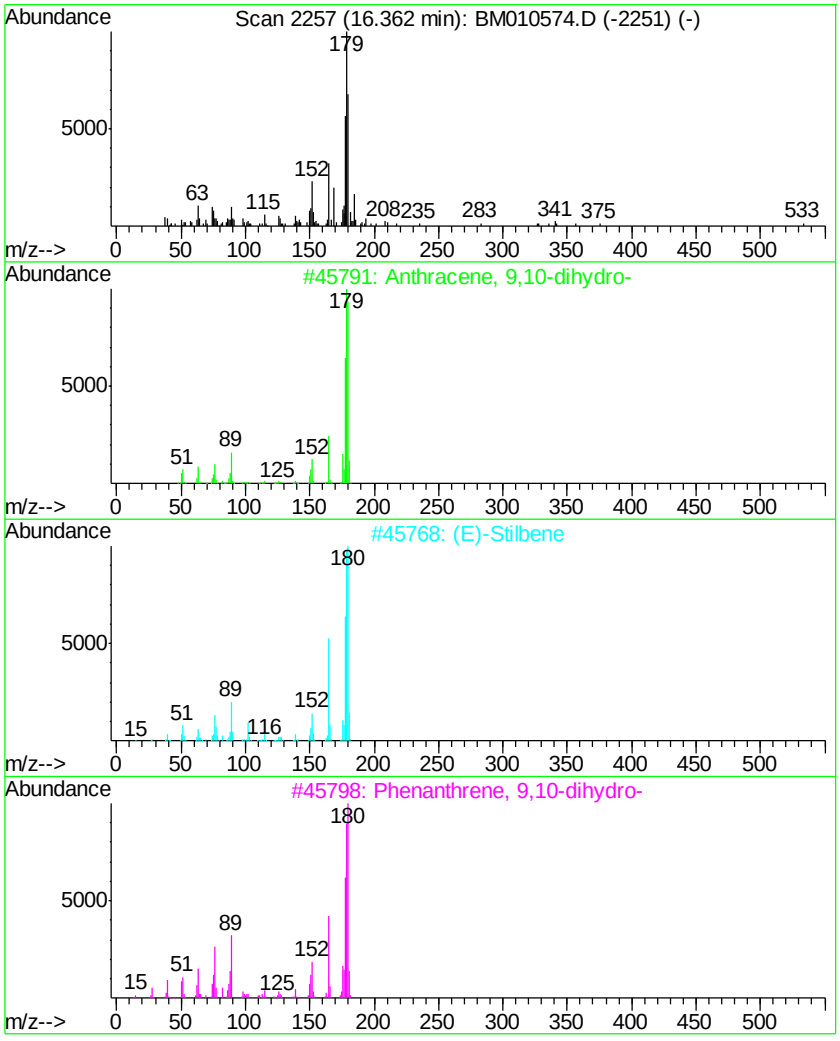
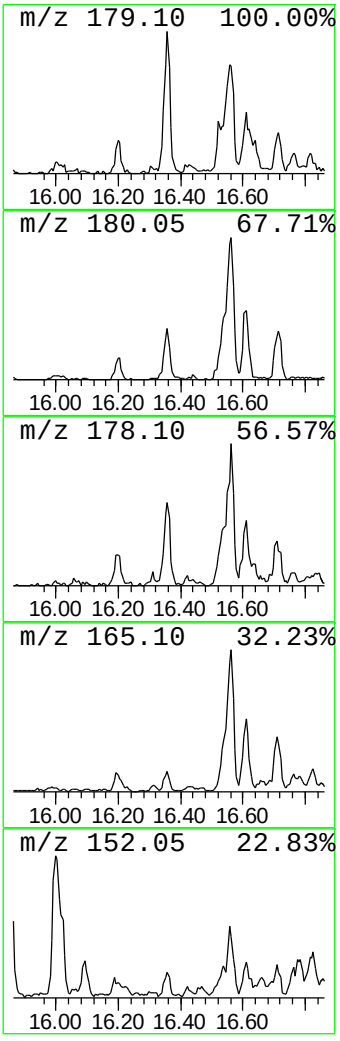
Peak Number 10 Anthracene, 9,10-dihydro- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.36	2.40 ng/ul	275358	Phenanthrene-d10	17.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	86
2	(E)-Stilbene	180	C14H12	000103-30-0	62
3	Phenanthrene, 9,10-dihydro-	180	C14H12	000776-35-2	62
4	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	62
5	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	60





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Operator : SJ/MA
Sample : I3521-11 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C59

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

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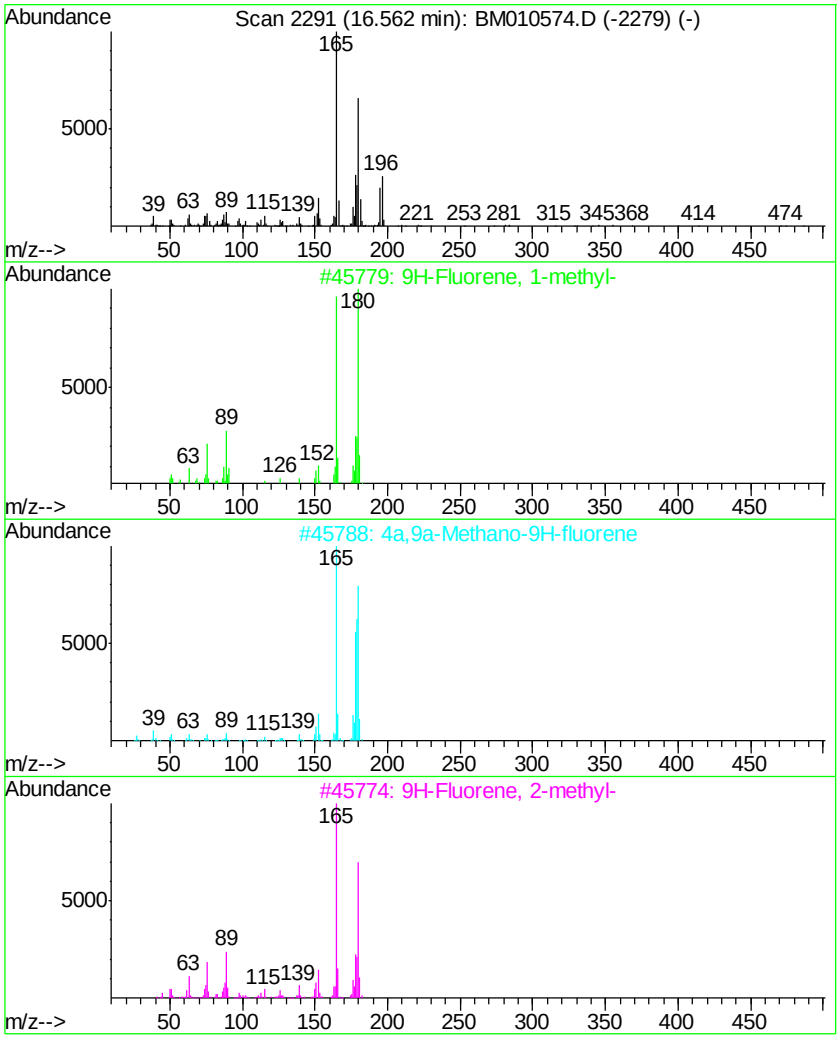
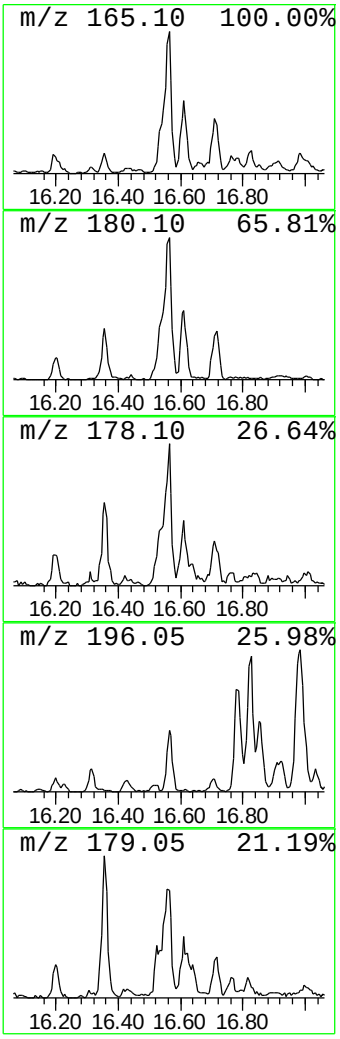
Peak Number 11 9H-Fluorene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.56	11.07 ng/ul	1271730	Phenanthrene-d10	17.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	86
2	4a,9a-Methano-9H-fluorene	180	C14H12	019540-84-2	78
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	70
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	70
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	70





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Sample : I3521-11 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C59

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

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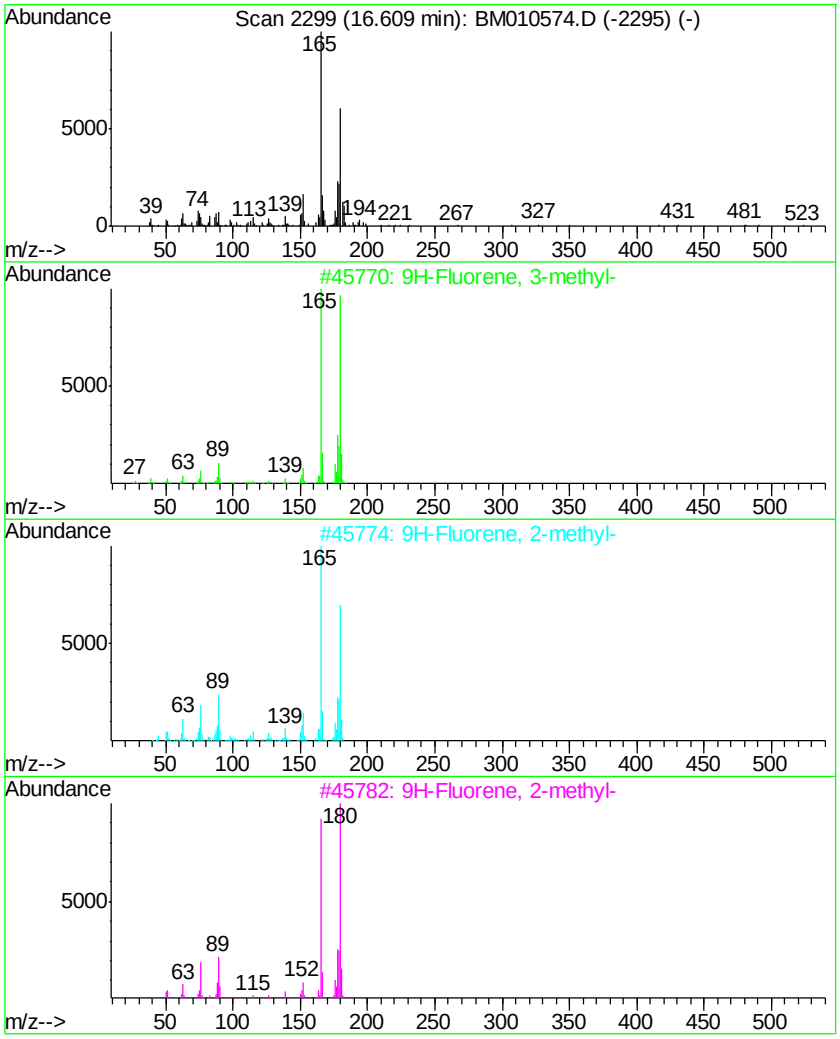
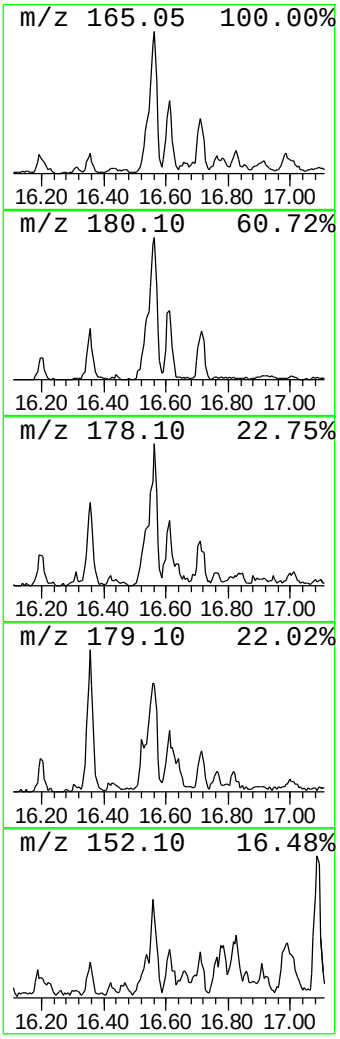
Peak Number 12 9H-Fluorene, 3-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.61	3.29 ng/ul	377877	Phenanthrene-d10	17.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	93
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	90
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	83
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	81
5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	81





Library Search Compound Report

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Operator : SJ/MA
Sample : I3521-11 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C59

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

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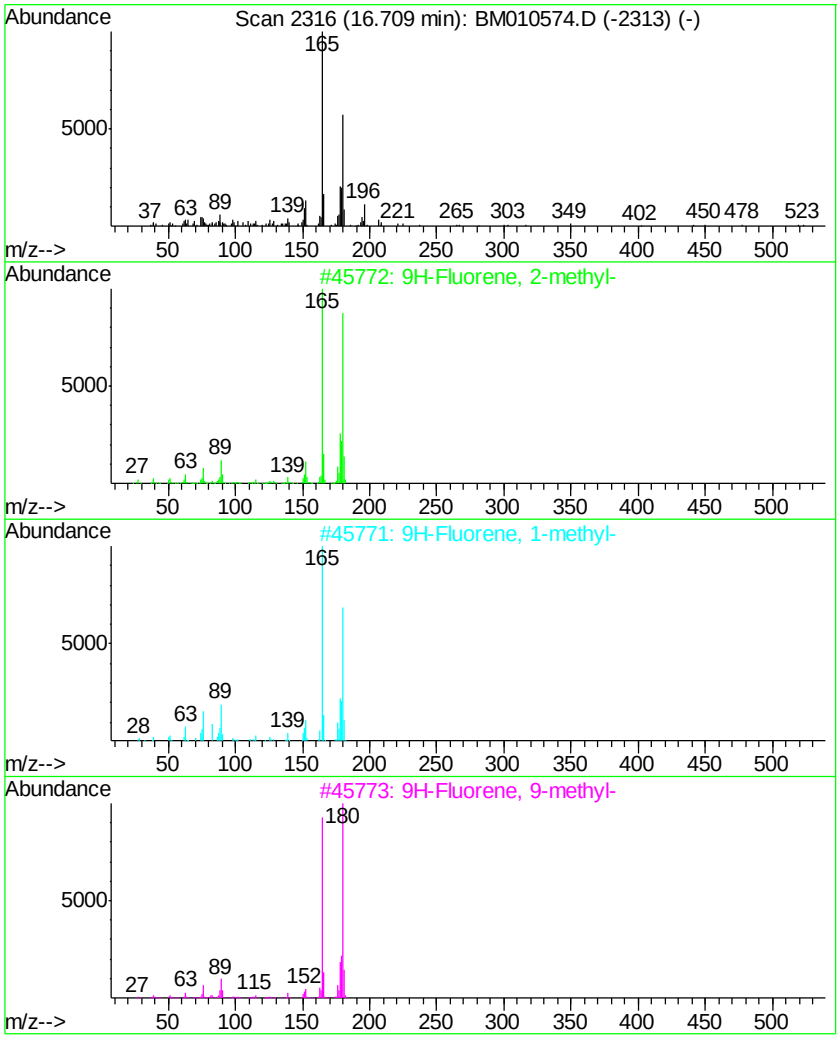
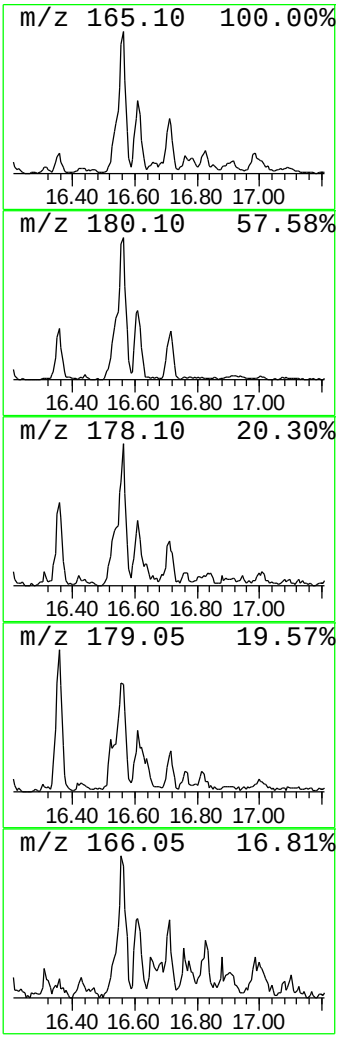
Peak Number 13 9H-Fluorene, 2-methyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.71	2.46 ng/ul	282719	Phenanthrene-d10	17.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	89
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	76
3	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	76
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	76
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	70





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Sample : I3521-11 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C59

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Quant Title : SVOA CALIBRATION

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

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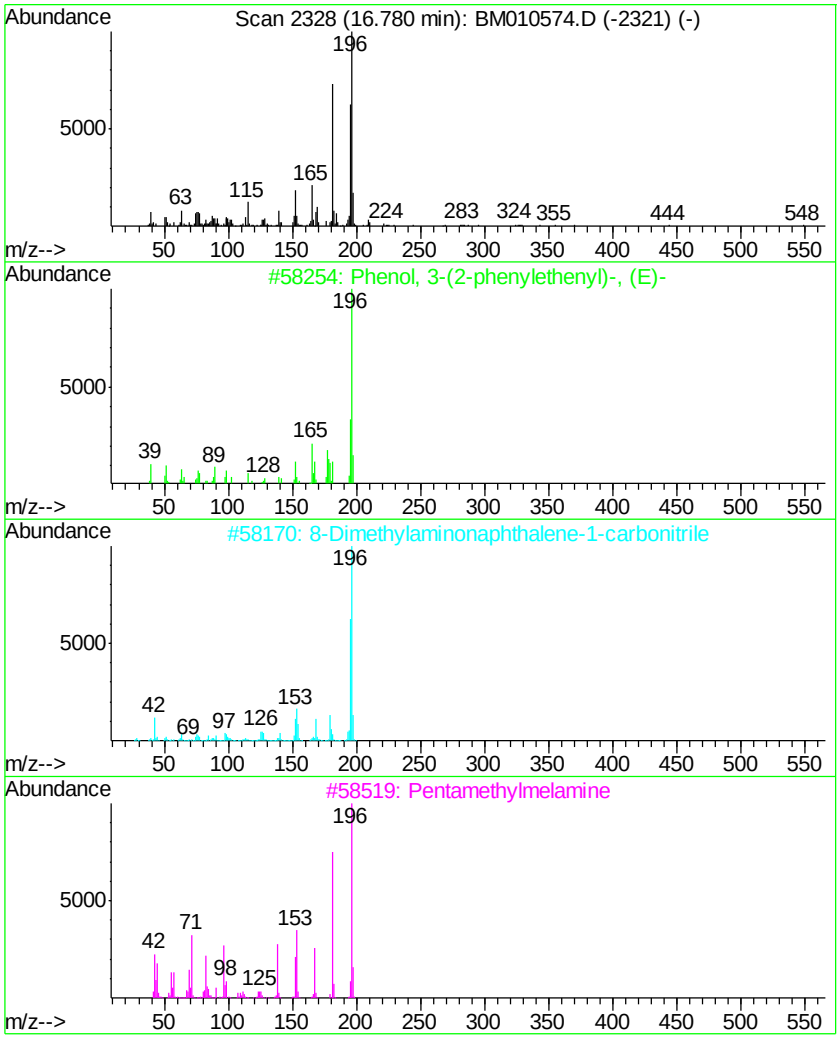
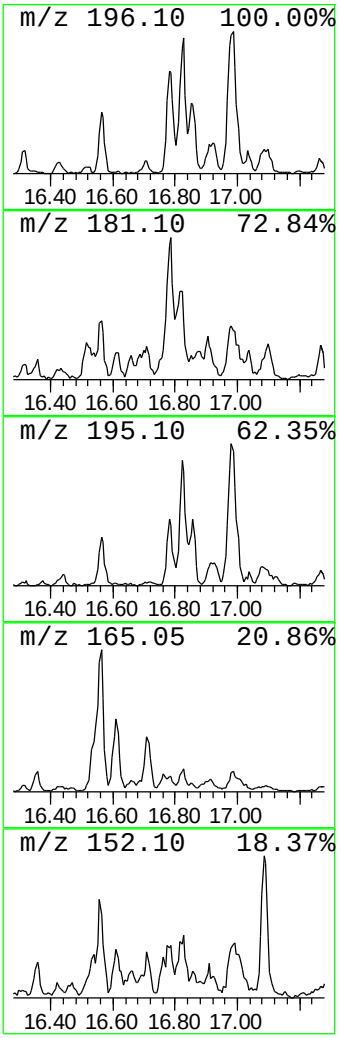
Peak Number 14 Phenol, 3-(2-phenylethenyl)... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.78	5.62 ng/ul	645547	Phenanthrene-d10	17.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	58
2	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	52
3	Pentamethylmelamine	196	C8H16N6	035832-09-8	52
4	Methanone, diphenyl-, hydrazone	196	C13H12N2	005350-57-2	47
5	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	46





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Sample : I3521-11 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C59

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

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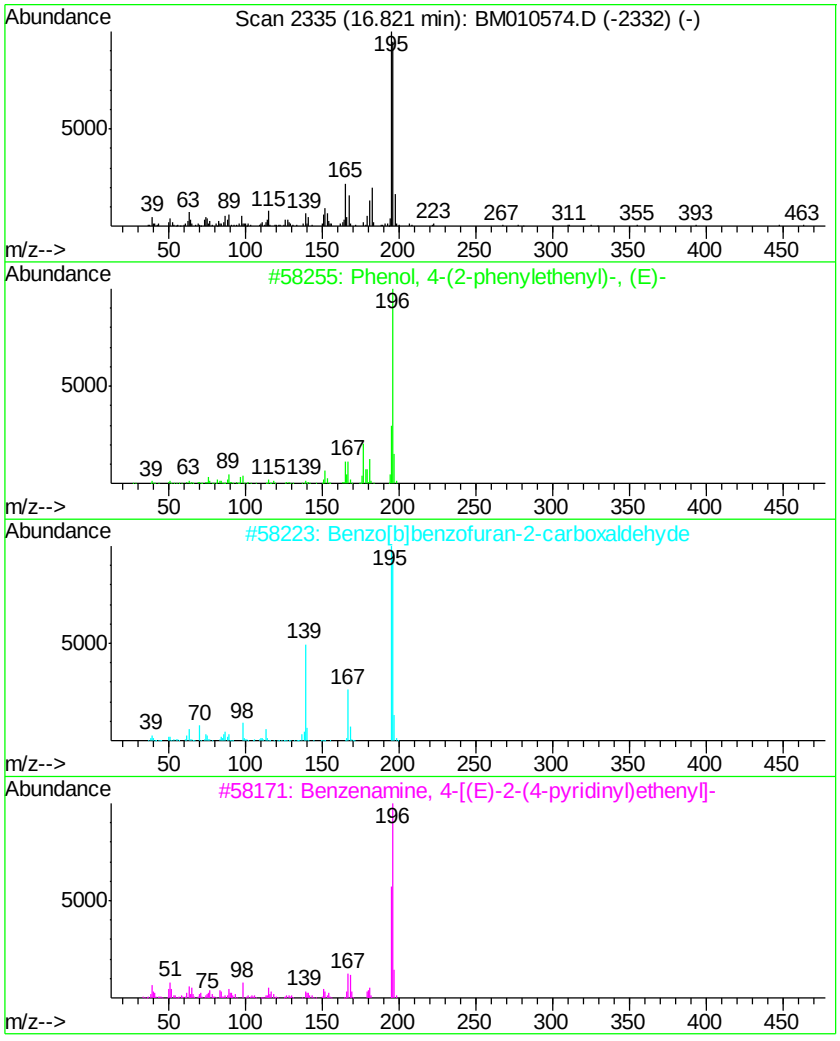
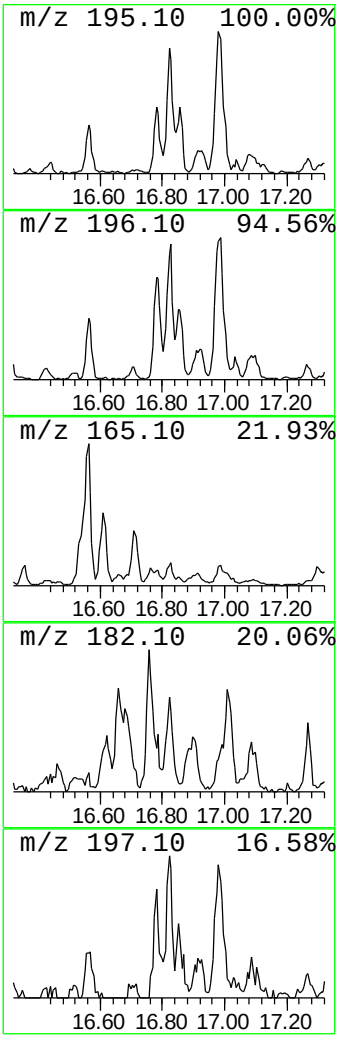
Peak Number 15 Phenol, 4-(2-phenylethenyl)... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.82	3.00 ng/ul	344064	Phenanthrene-d10	17.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	55
2	Benzo[b]benzofuran-2-carboxaldehyde	196	C13H8O2	1000351-56-0	53
3	Benzenamine, 4-[(E)-2-(4-pyridin...	196	C13H12N2	1000351-61-4	49
4	2,4,6-Trimethoxybenzaldehyde	196	C10H12O4	000830-79-5	47
5	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	47





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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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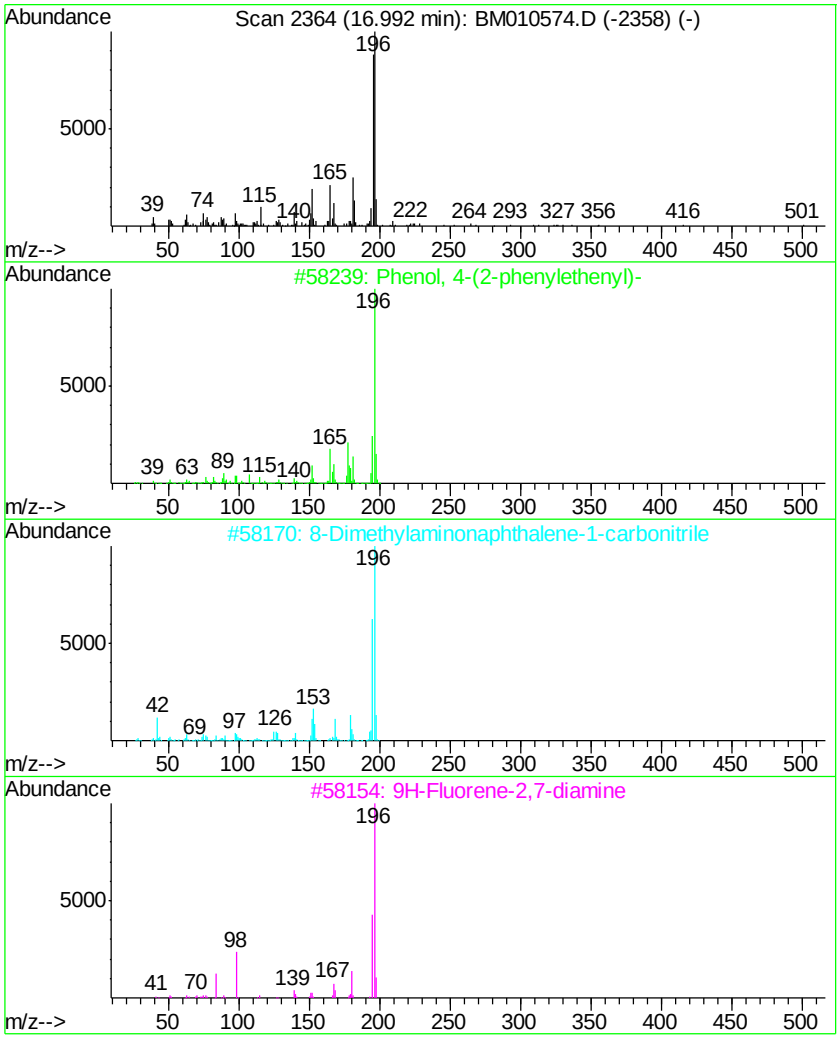
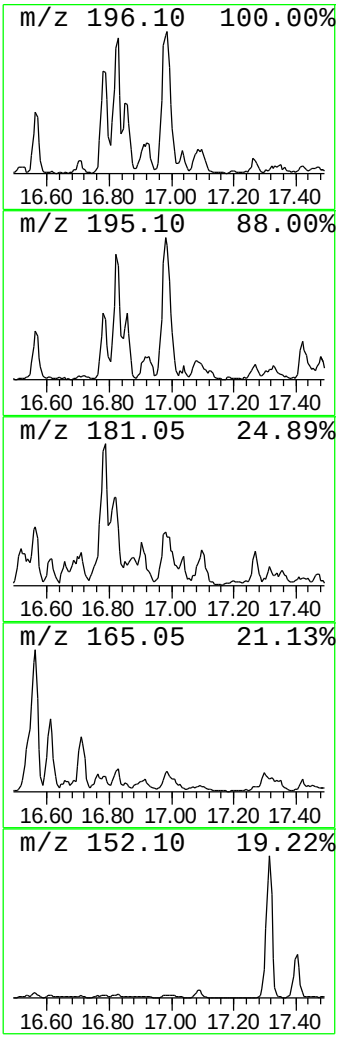
Peak Number 16 Phenol, 4-(2-phenylethenyl)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.99	7.15 ng/ul	820859	Phenanthrene-d10	17.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	58
2	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	50
3	9H-Fluorene-2,7-diamine	196	C13H12N2	000525-64-4	49
4	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	47
5	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	47





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ALS Vial : 17 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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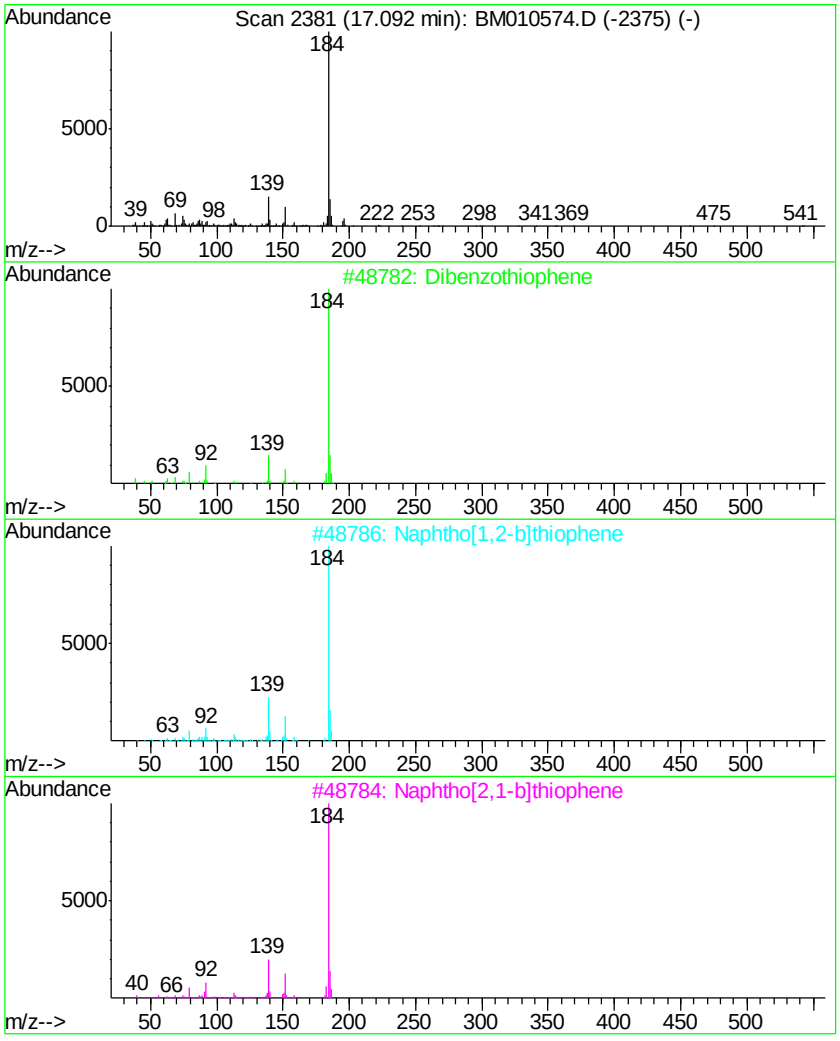
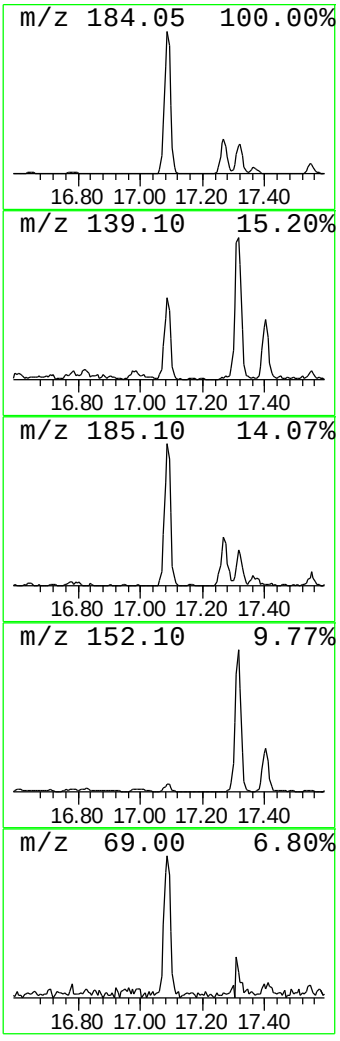
Peak Number 17 Dibenzothiophene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.09	12.55 ng/ul	1440930	Phenanthrene-d10	17.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	94
2	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	93
3	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	93
4	Dibenzothiophene	184	C12H8S	000132-65-0	91
5	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	90





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Acq On : 13 Jun 2017 23:33
Operator : SJ/MA
Sample : I3521-11 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C59

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

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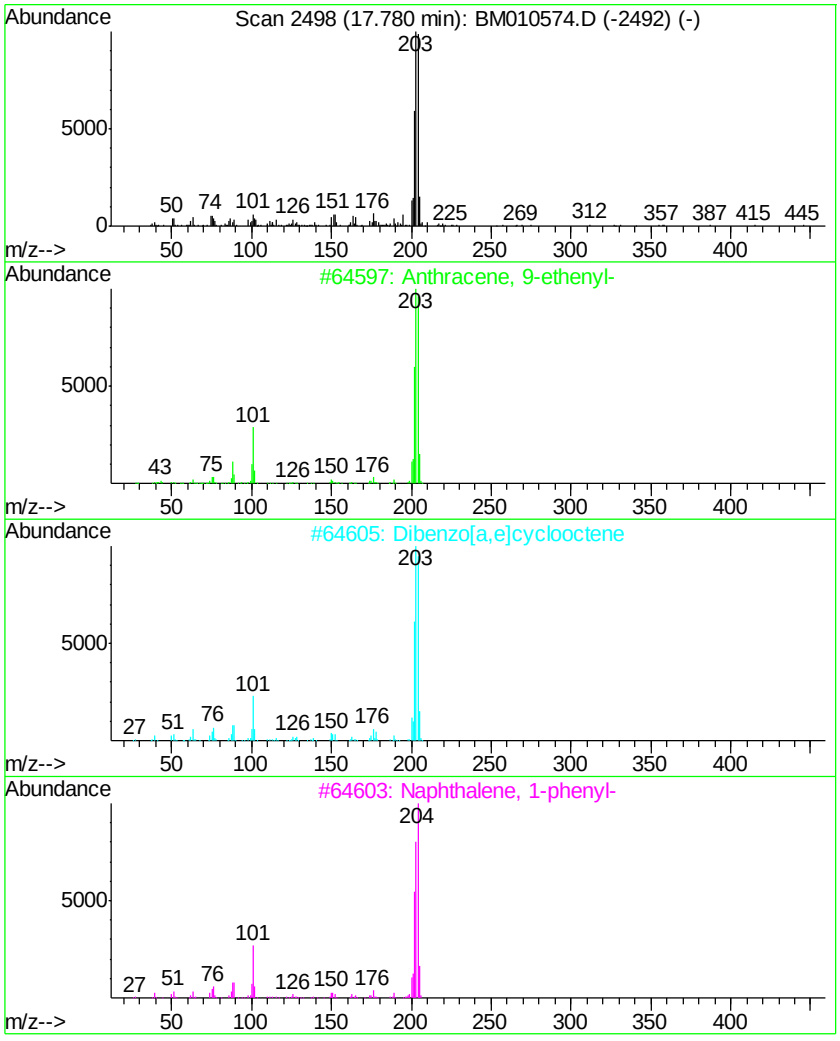
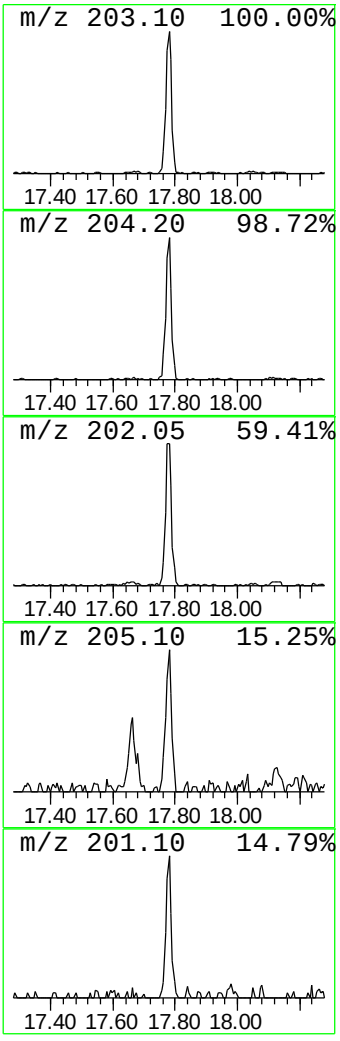
Peak Number 19 Anthracene, 9-ethenyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.78	4.51 ng/ul	517602	Phenanthrene-d10	17.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	76
2	Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	76
3	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	76
4	Cyclobuta[1'',2'':3,4:3'',4'':3'...	204	C16H12	006574-36-3	68
5	2,3,4,6,8,9,10,11-Octahydro-6-ox...	204	C12H16N2O	026226-34-6	64





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Acq On : 13 Jun 2017 23:33
Operator : SJ/MA
Sample : I3521-11 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C59

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

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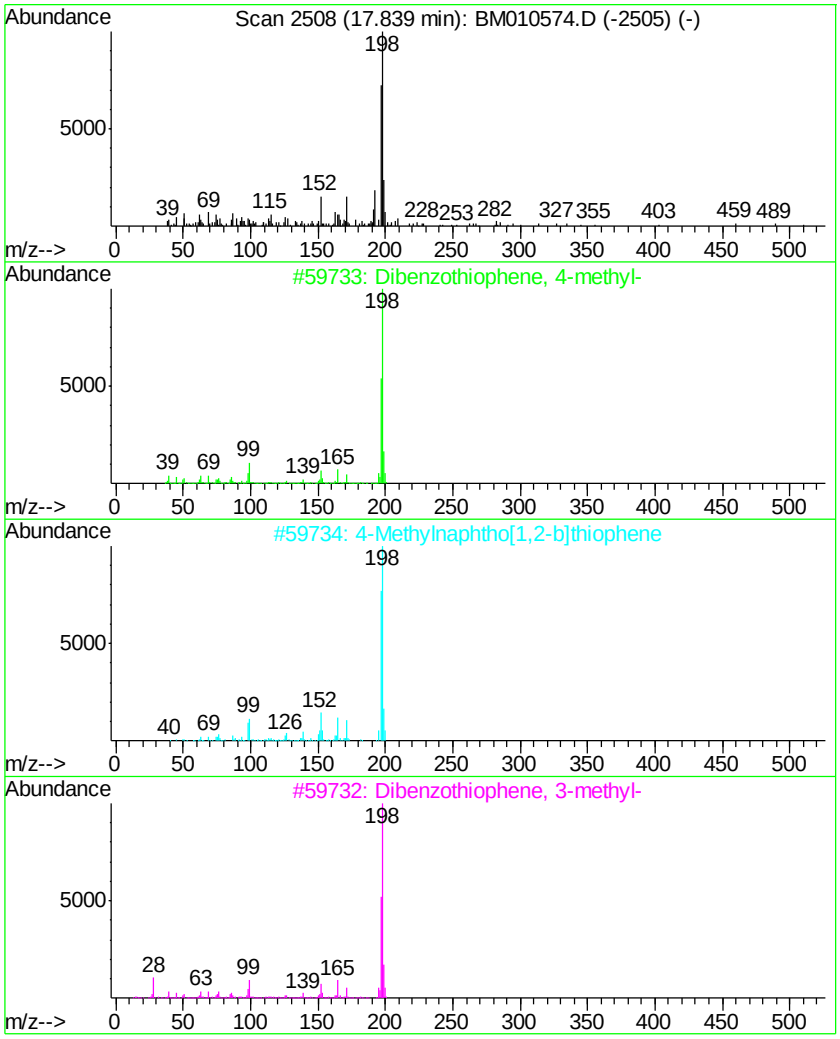
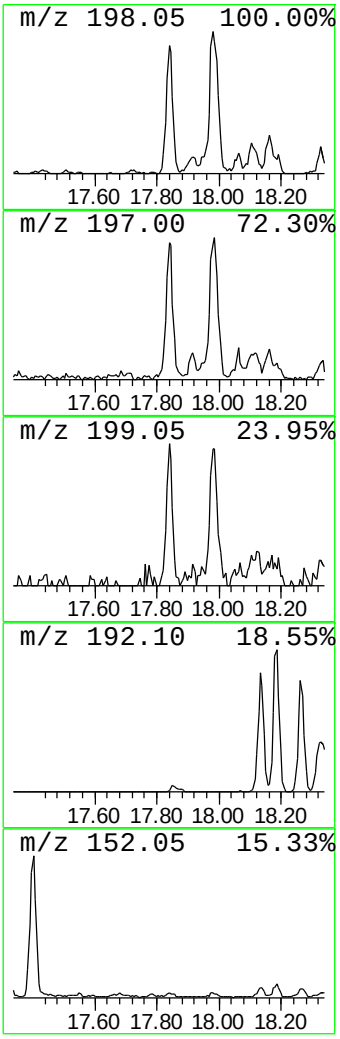
Peak Number 20 Dibenzothiophene, 4-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.84	3.75 ng/ul	431118	Phenanthrene-d10	17.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	70
2	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	70
3	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	70
4	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	70
5	Benzene, 1,1'-(1-fluoro-1,2-ethe...	198	C14H11F	000671-19-2	50





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Acq On : 13 Jun 2017 23:33
Operator : SJ/MA
Sample : I3521-11 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C59

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

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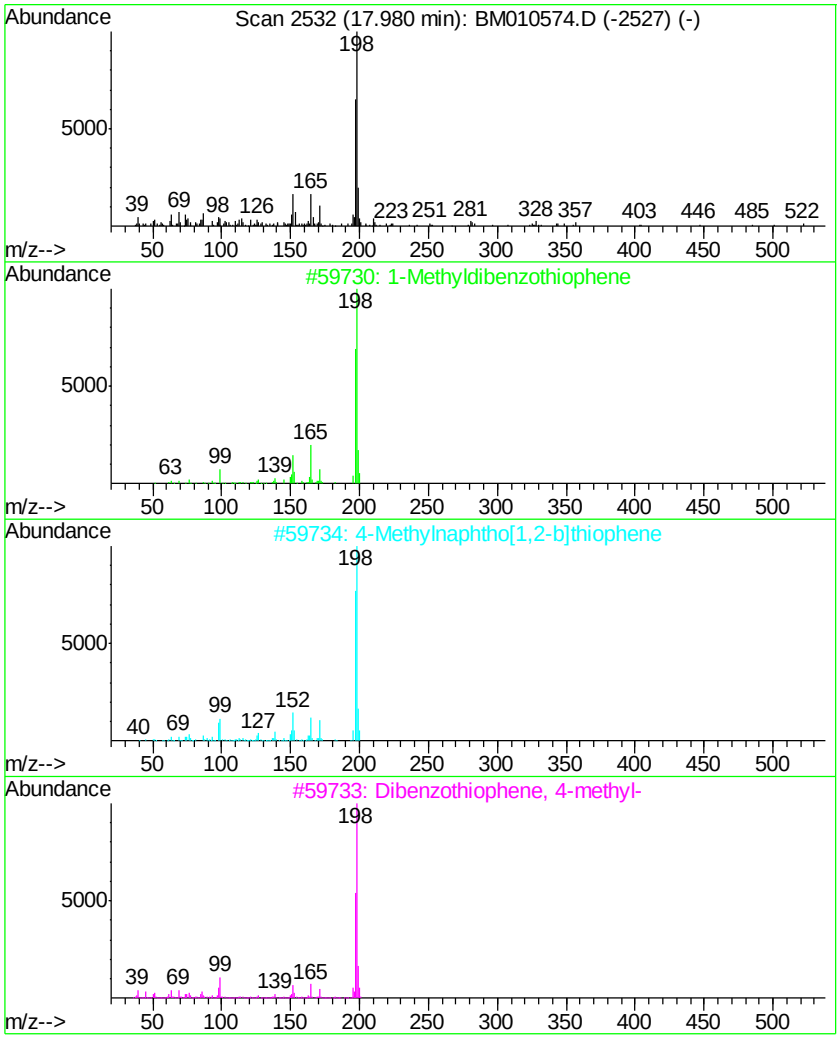
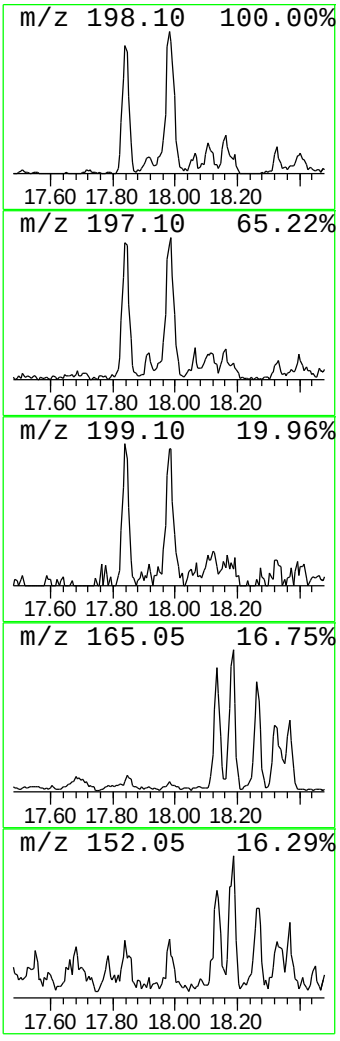
Peak Number 21 1-Methyldibenzothiophene Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.98	2.77 ng/ul	317523	Phenanthrene-d10	17.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	93
2	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	91
3	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	91
4	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	90
5	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	74





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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C59

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

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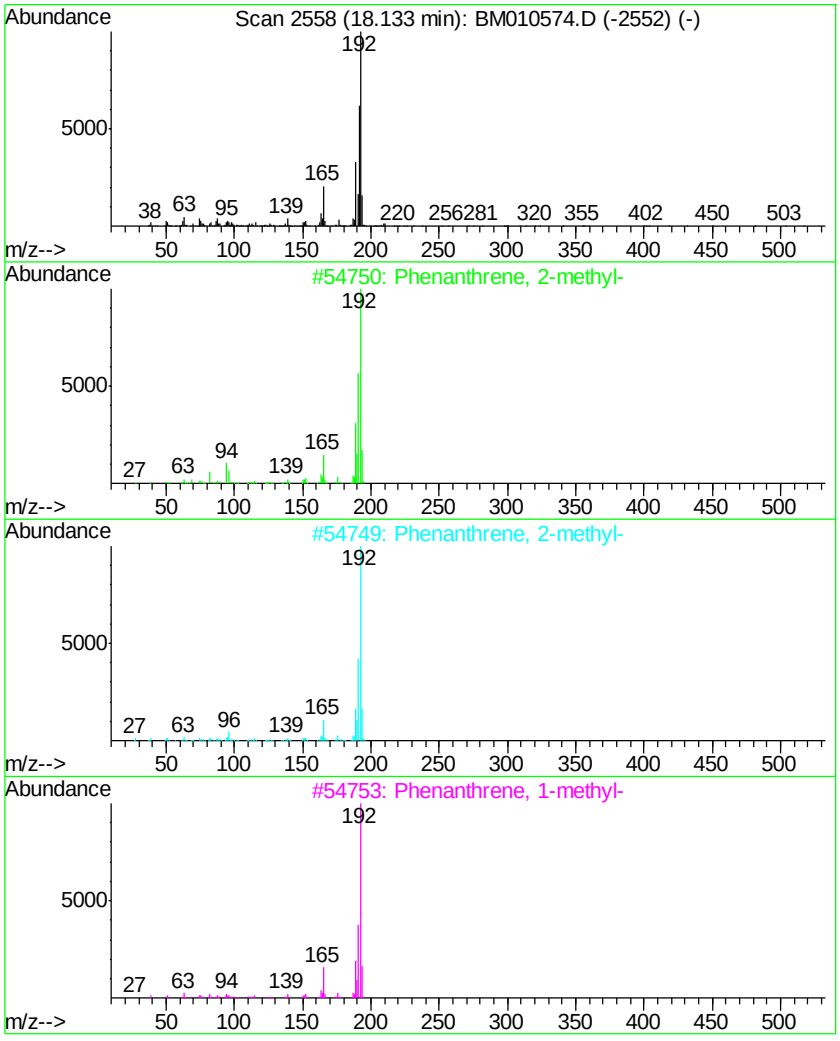
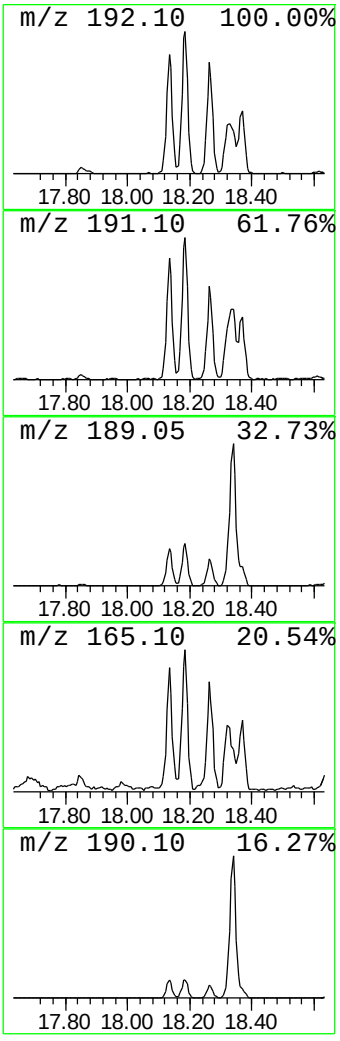
Peak Number 22 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.13	18.17 ng/ul	2086580	Phenanthrene-d10	17.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93





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Operator : SJ/MA
Sample : I3521-11 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C59

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

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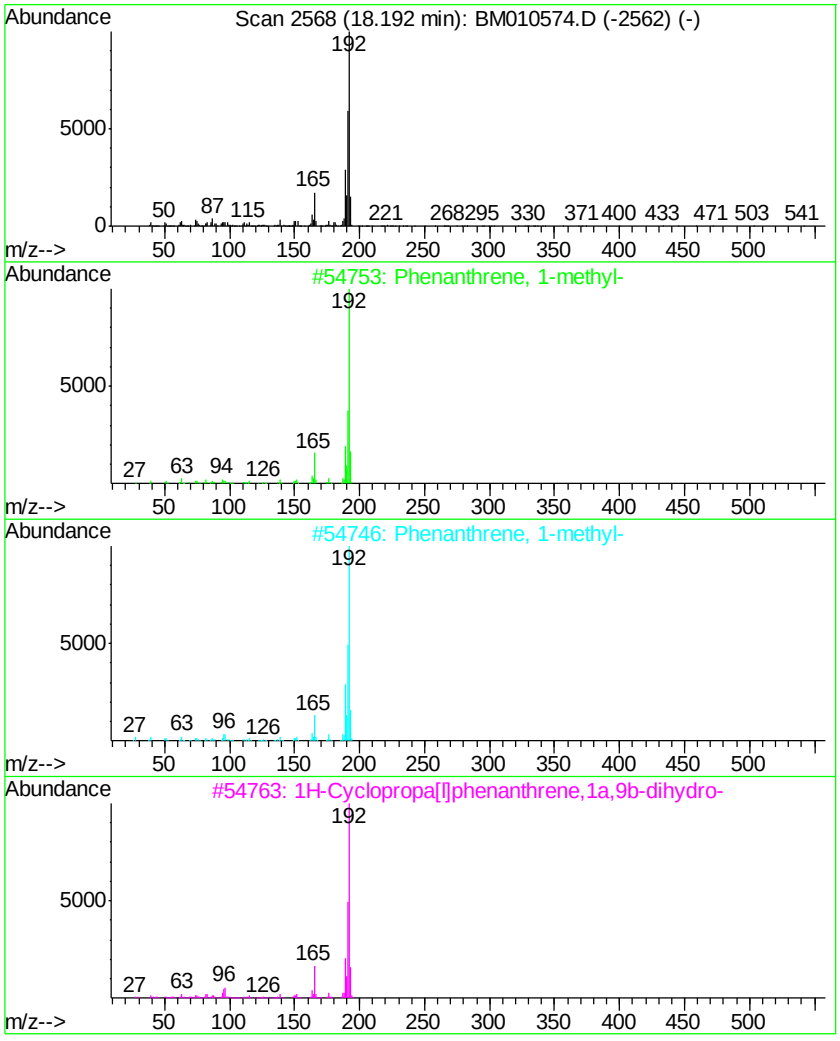
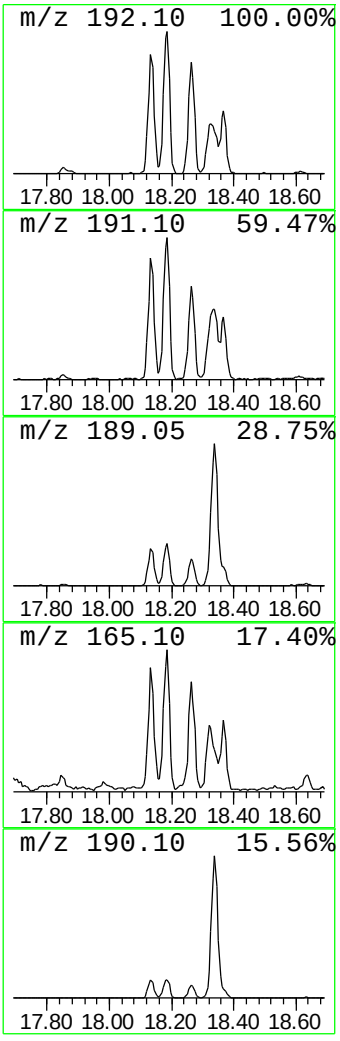
Peak Number 23 Phenanthrene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.19	21.69 ng/ul	2490920	Phenanthrene-d10	17.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95





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Sample : I3521-11 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C59

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

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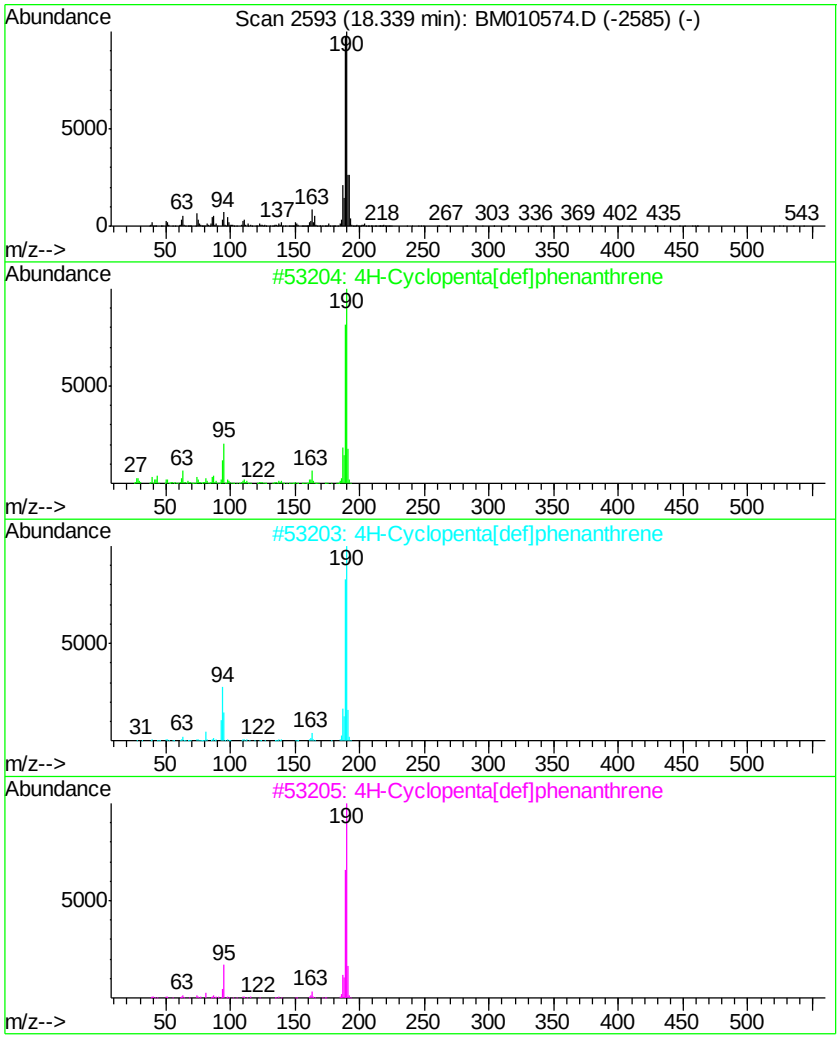
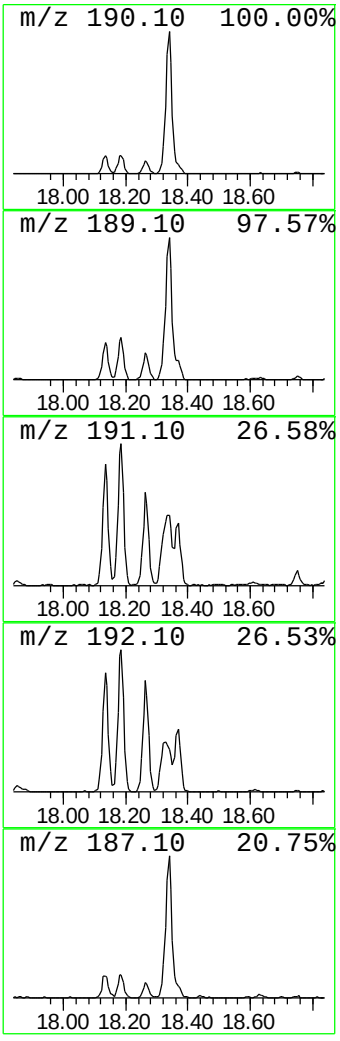
Peak Number 25 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.34	34.54 ng/ul	3966670	Phenanthrene-d10	17.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	74
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	72
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	33
5	1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	25





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Operator : SJ/MA
Sample : I3521-11 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C59

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

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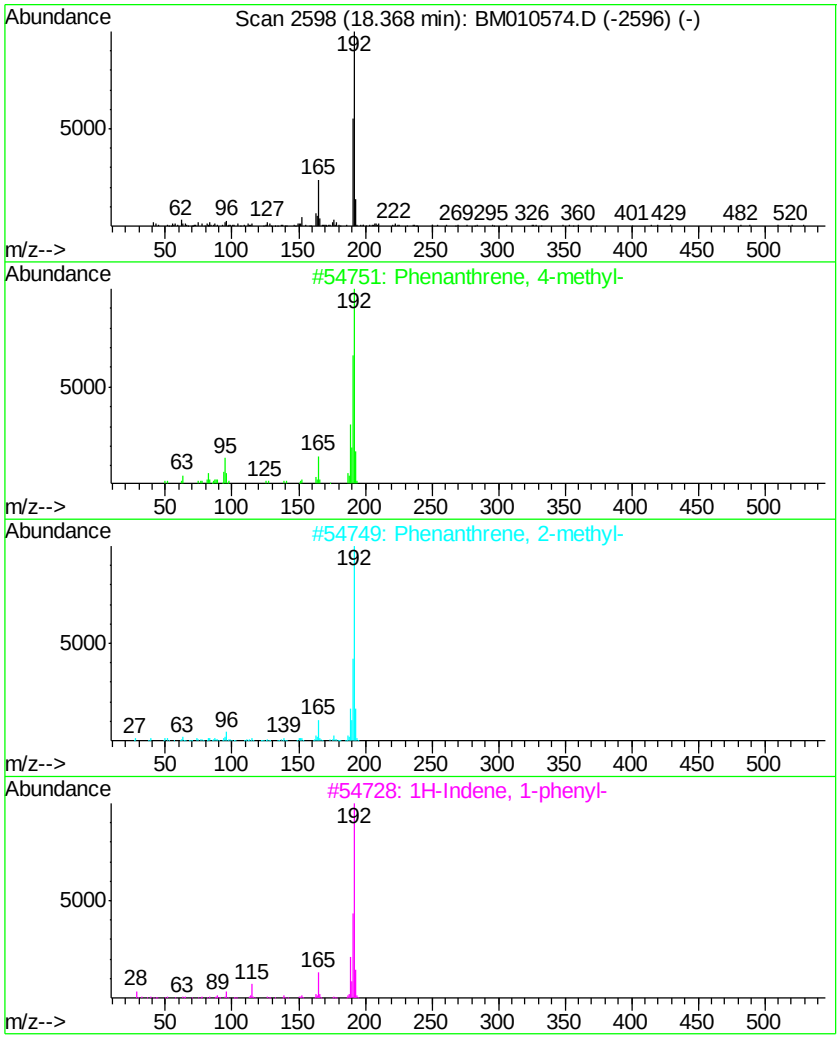
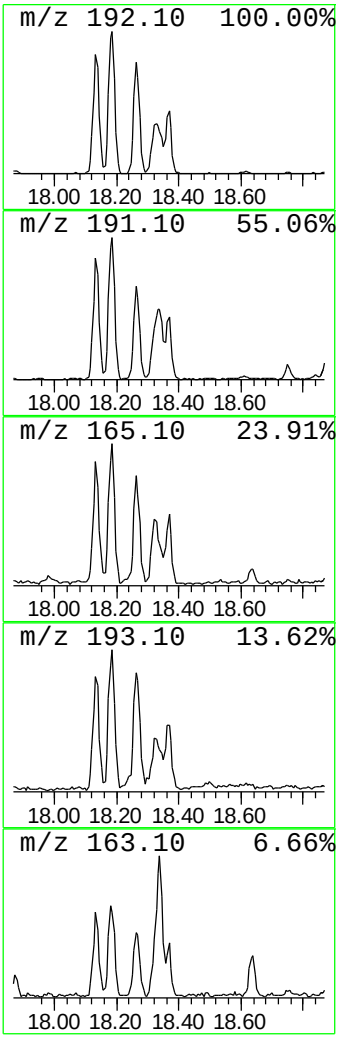
Peak Number 26 Phenanthrene, 4-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.37	8.27 ng/ul	949864	Phenanthrene-d10	17.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
3	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	90
4	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	90
5	Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	87





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Operator : SJ/MA
Sample : I3521-11 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C59

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

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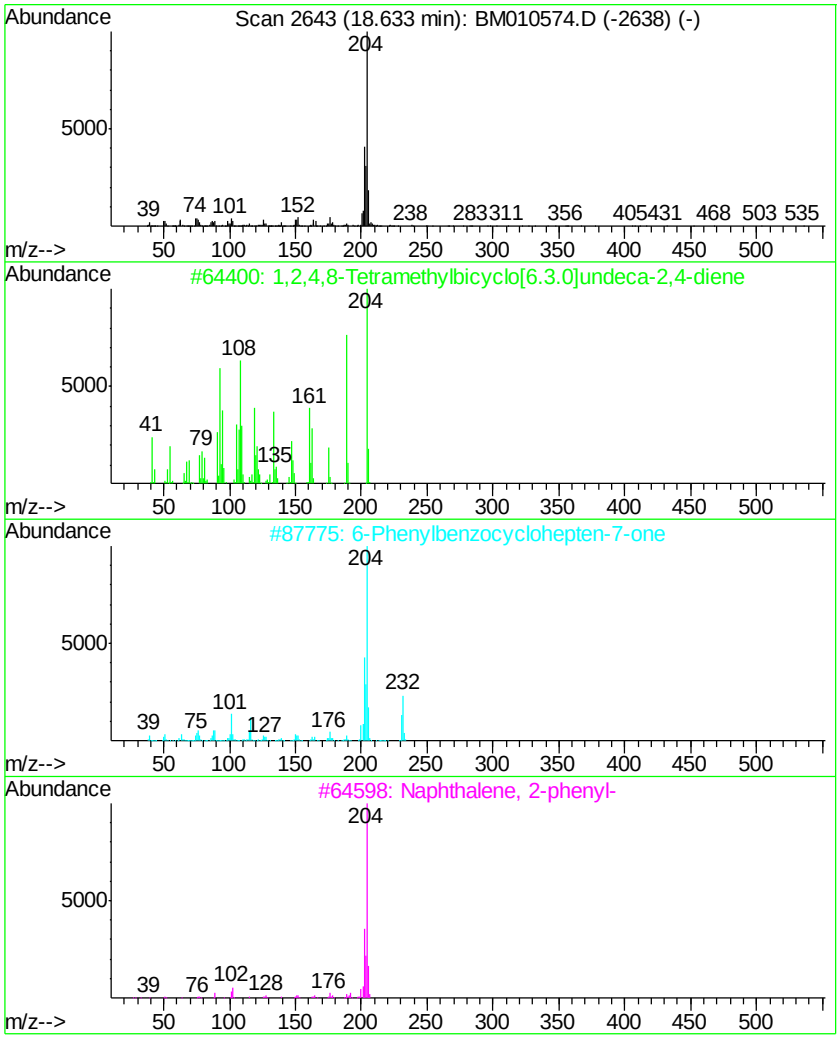
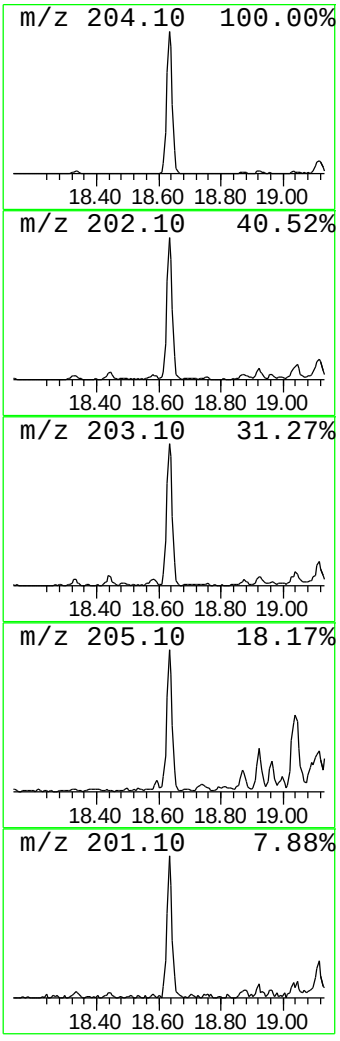
Peak Number 27 1,2,4,8-Tetramethylbicyclo[... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.63	14.74 ng/ul	1692750	Phenanthrene-d10	17.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	89
2	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	83
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	59





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Operator : SJ/MA
Sample : I3521-11 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C59

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

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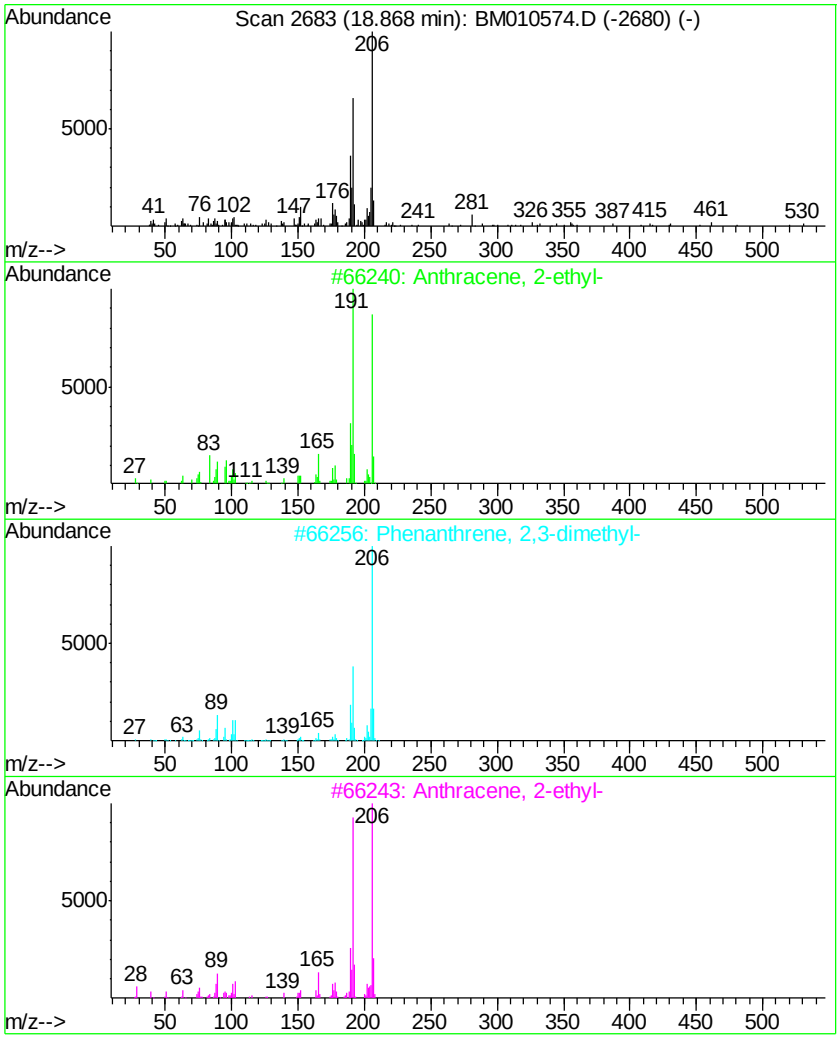
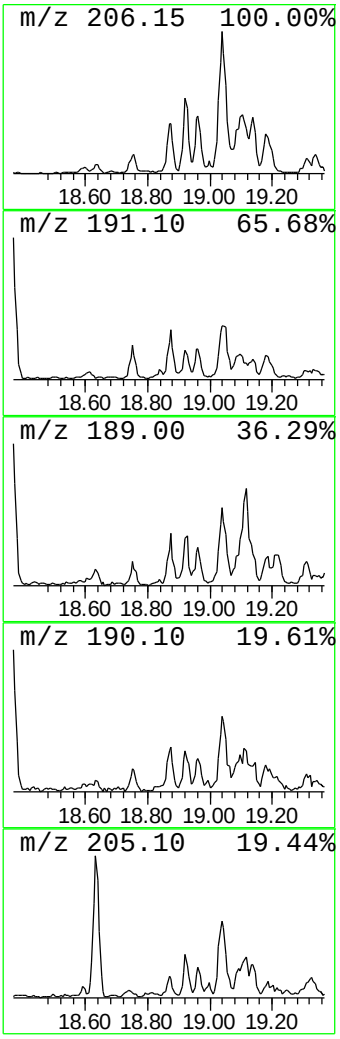
Peak Number 28 Anthracene, 2-ethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.87	2.63 ng/ul	302116	Phenanthrene-d10	17.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	95
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
3	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	90
4	1-Methyl-3-phenyl-1H-indene	206	C16H14	022360-62-9	90
5	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	90





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Sample : I3521-11 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C59

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

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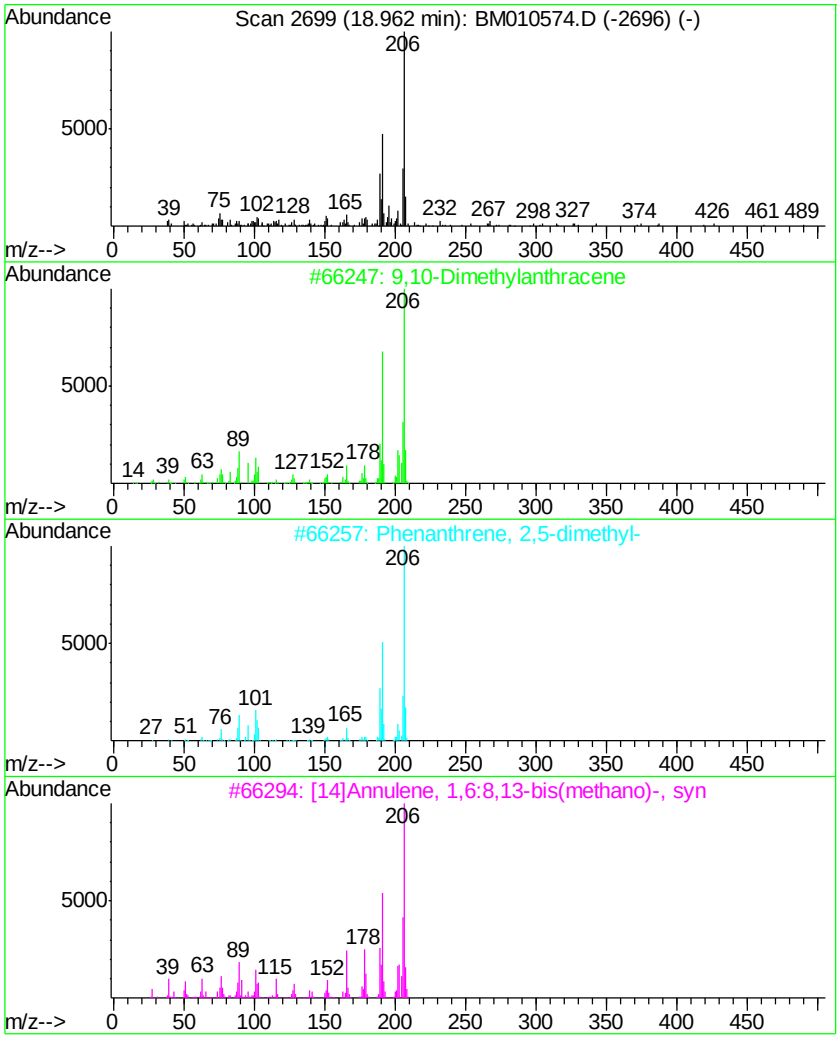
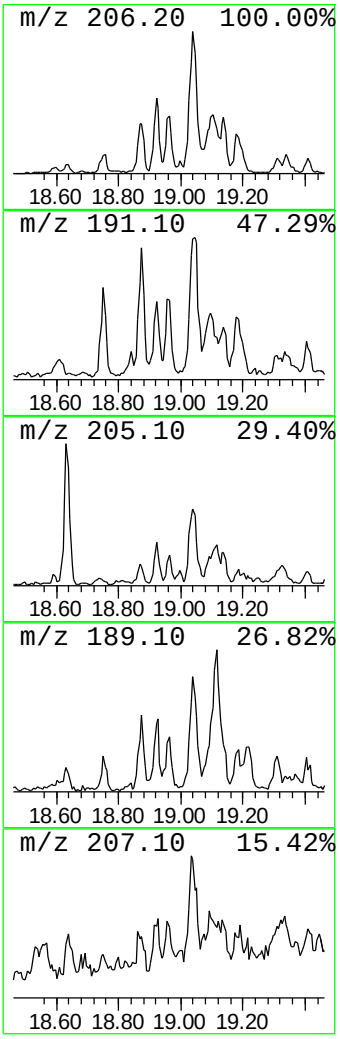
Peak Number 30 9,10-Dimethylanthracene Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.96	2.32 ng/ul	265991	Phenanthrene-d10	17.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	87
3	[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	87
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	83
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	74





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Sample : I3521-11 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C59

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Quant Title : SVOA CALIBRATION

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

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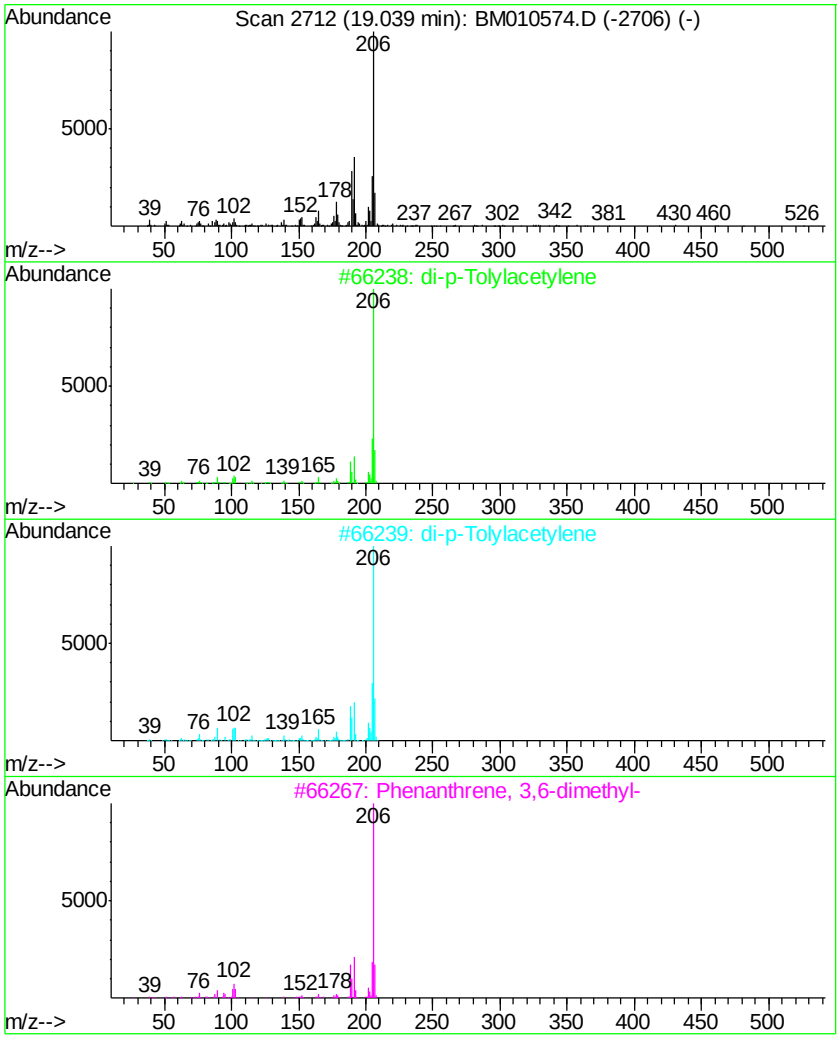
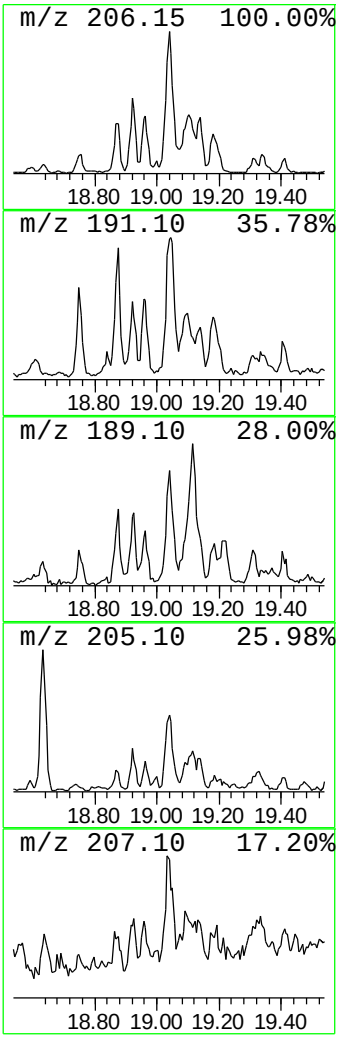
Peak Number 31 di-p-Tolylacetylene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.04	7.91 ng/ul	908059	Phenanthrene-d10	17.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	95
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	87
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	87





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ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C59

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Quant Title : SVOA CALIBRATION

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

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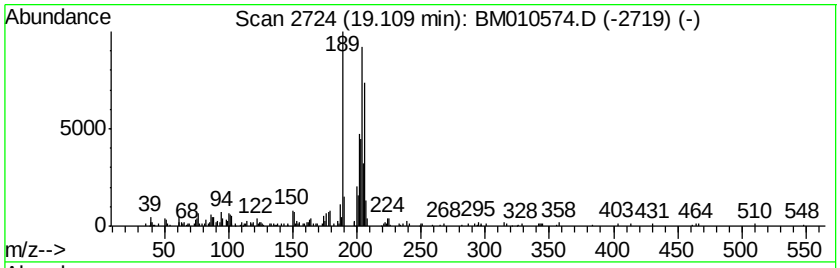
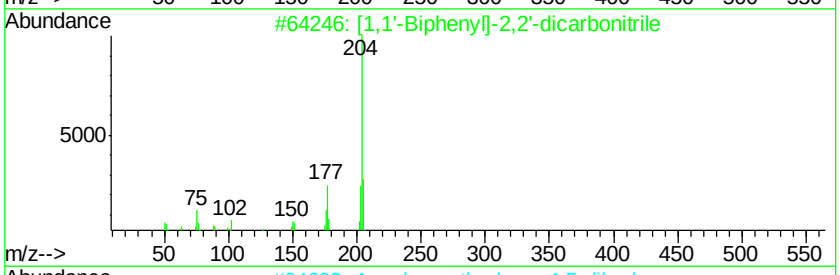
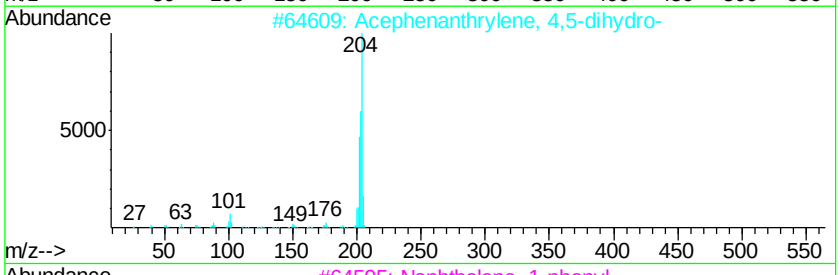
Peak Number 32 unknown-01 Concentration Rank 32

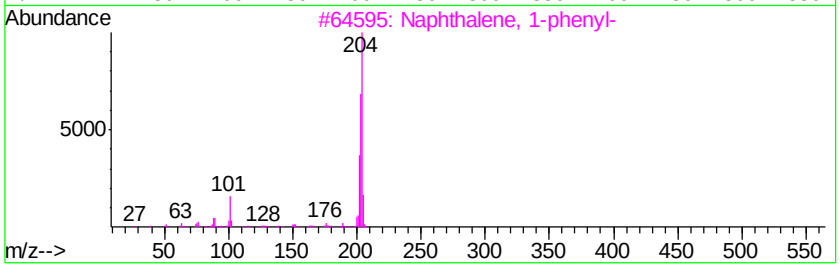
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.11	2.74 ng/ul	314176	Phenanthrene-d10	17.27

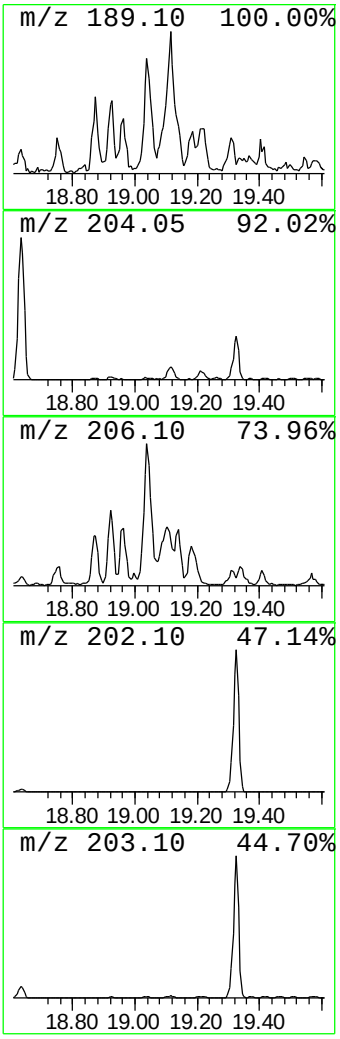
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	25
2	Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	22
3	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	22
4	1,3-Butadiene, 1,4-diphenyl-, (E...	206	C16H14	000538-81-8	20
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	18











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Data File : BM010574.D
Acq On : 13 Jun 2017 23:33
Operator : SJ/MA
Sample : I3521-11 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C59

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

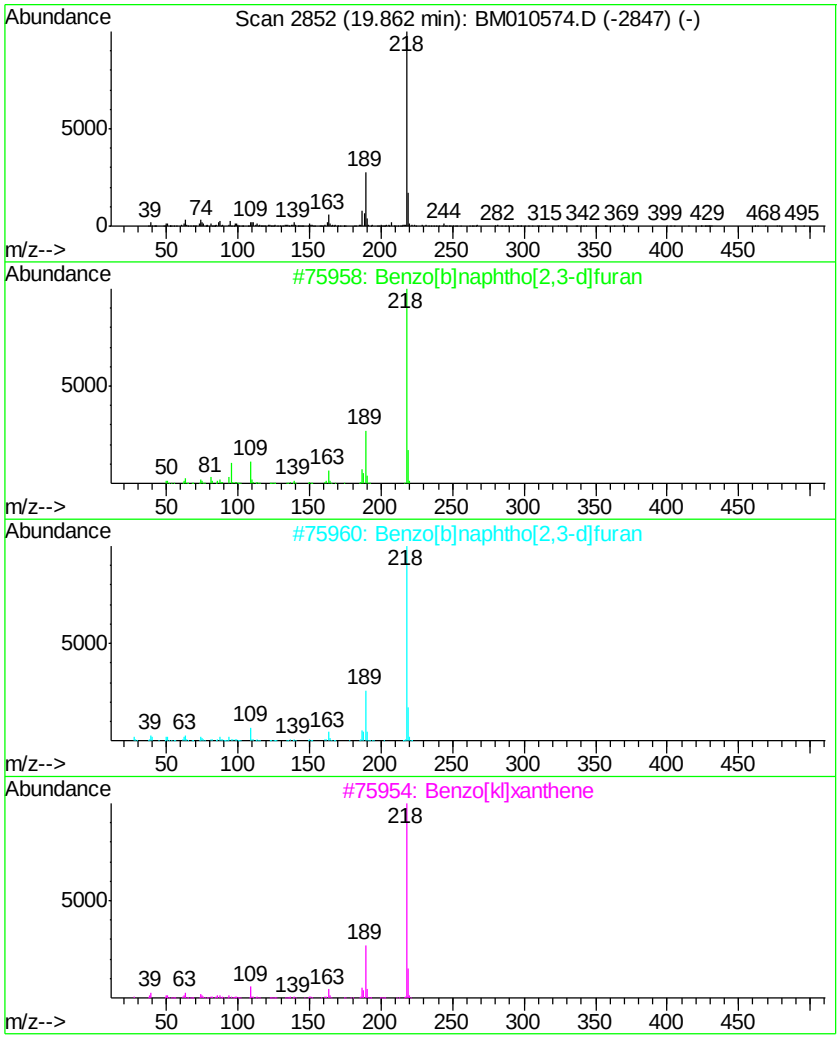
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

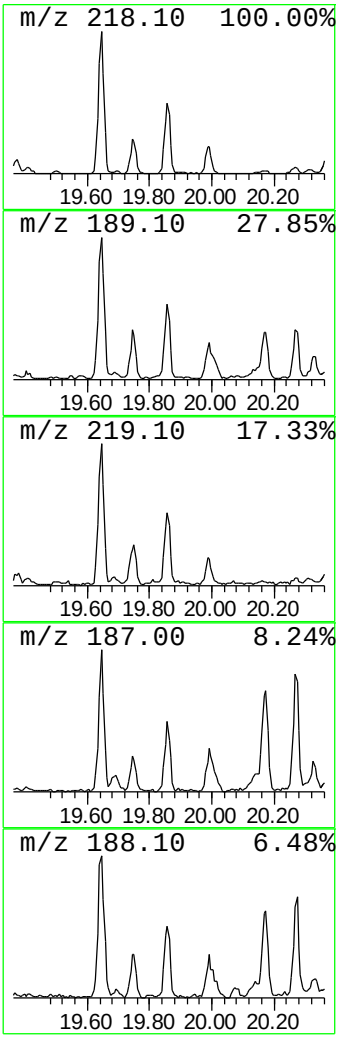
****

Peak Number 33 Benzo[b]naphtho[2,3-d]furan Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.86	2.09 ng/ul	1023090	Chrysene-d12	21.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	95
2	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	94
3	Benzo[kl]xanthene	218	C16H10O	000200-23-7	94
4	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	94
5	Indeno[2,1-b]chromene,	218	C16H10O	000243-24-3	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\Data\BM061317\
Data File : BM010574.D
Acq On : 13 Jun 2017 23:33
Operator : SJ/MA
Sample : I3521-11 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C59

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.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
Naphthalene, 1-me...	12.56	9.0	ng/ul	495603	2	10.68	1100690	20.0
Naphthalene, 1,4-...	13.68	5.2	ng/ul	398619	3	14.52	1524070	20.0
Naphthalene, 2,7-...	13.83	6.0	ng/ul	461157	3	14.52	1524070	20.0
Naphthalene, 1,6,...	15.29	3.5	ng/ul	266411	3	14.52	1524070	20.0
Diphenylmethane	15.72	6.3	ng/ul	483049	3	14.52	1524070	20.0
Benzeneacetamide,...	15.81	3.4	ng/ul	255007	3	14.52	1524070	20.0
9H-Fluoren-9-ol	15.85	12.9	ng/ul	979508	3	14.52	1524070	20.0
6H-Dibenzo[b,d]-p...	16.00	11.9	ng/ul	1360510	4	17.27	2296720	20.0
Naphthalene, 1,2,...	16.20	4.1	ng/ul	474964	4	17.27	2296720	20.0
Anthracene, 9,10-...	16.36	2.4	ng/ul	275358	4	17.27	2296720	20.0
9H-Fluorene, 1-me...	16.56	11.1	ng/ul	1271730	4	17.27	2296720	20.0
9H-Fluorene, 3-me...	16.61	3.3	ng/ul	377877	4	17.27	2296720	20.0
9H-Fluorene, 2-me...	16.71	2.5	ng/ul	282719	4	17.27	2296720	20.0
Phenol, 3-(2-phen...	16.78	5.6	ng/ul	645547	4	17.27	2296720	20.0
Phenol, 4-(2-phen...	16.82	3.0	ng/ul	344064	4	17.27	2296720	20.0
Phenol, 4-(2-phen...	16.99	7.2	ng/ul	820859	4	17.27	2296720	20.0
Dibenzothiophene	17.09	12.6	ng/ul	1440930	4	17.27	2296720	20.0
Anthracene, 9-eth...	17.78	4.5	ng/ul	517602	4	17.27	2296720	20.0
Dibenzothiophene,...	17.84	3.8	ng/ul	431118	4	17.27	2296720	20.0
1-Methyldibenzoth...	17.98	2.8	ng/ul	317523	4	17.27	2296720	20.0
Phenanthrene, 2-m...	18.13	18.2	ng/ul	2086580	4	17.27	2296720	20.0
Phenanthrene, 1-m...	18.19	21.7	ng/ul	2490920	4	17.27	2296720	20.0
4H-Cyclopenta[def...	18.34	34.5	ng/ul	3966670	4	17.27	2296720	20.0
Phenanthrene, 4-m...	18.37	8.3	ng/ul	949864	4	17.27	2296720	20.0
1,2,4,8-Tetrameth...	18.63	14.7	ng/ul	1692750	4	17.27	2296720	20.0
Anthracene, 2-ethyl-	18.87	2.6	ng/ul	302116	4	17.27	2296720	20.0
9,10-Dimethylanth...	18.96	2.3	ng/ul	265991	4	17.27	2296720	20.0
di-p-Tolylacetylene	19.04	7.9	ng/ul	908059	4	17.27	2296720	20.0
unknown-01	19.11	2.7	ng/ul	314176	4	17.27	2296720	20.0
Benzo[b]naphtho[2...	19.86	2.1	ng/ul	1023090	5	21.44	9811980	20.0