LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061217\
Data File : BM010554.D
Acq On : 13 Jun 2017 02:32
Operator : SJ/MA
Sample : I3522-18DL2 30X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C32DL2

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	7.887	810	816	824	rBV	513416	824223	16.61%	2.180%
2	10.686	1284	1292	1299	rBV	598233	1048233	21.12%	2.772%
3	12.339	1568	1573	1584	rVB	168748	282225	5.69%	0.746%
4	12.563	1604	1611	1618	rVB2	101035	164494	3.31%	0.435%
5	13.357	1740	1746	1752	rBV2	81953	134424	2.71%	0.356%
6	13.545	1773	1778	1787	rVB	63707	117141	2.36%	0.310%
7	13.692	1792	1803	1809	rBV4	102343	279948	5.64%	0.740%
8	13.833	1820	1827	1832	rBV	153960	277980	5.60%	0.735%
9	13.886	1832	1836	1841	rVV2	84024	139904	2.82%	0.370%
10	13.939	1841	1845	1849	rVB2	32936	53768	1.08%	0.142%
11	14.069	1862	1867	1871	rBV3	69669	120583	2.43%	0.319%
12	14.239	1884	1896	1902	rBV4	57350	137034	2.76%	0.362%
13	14.486	1933	1938	1940	rBV2	95645	142301	2.87%	0.376%
14	14.521	1940	1944	1950	rVV2	977424	1477876	29.78%	3.909%
15	14.586	1950	1955	1963	rVB	728805	1092496	22.01%	2.889%
16	14.710	1972	1976	1980	rBV4	28573	51701	1.04%	0.137%
17	14.827	1992	1996	2000	rVB2	40492	58431	1.18%	0.155%
18	14.921	2004	2012	2018	rVV	653885	1011616	20.38%	2.675%
19	14.980	2018	2022	2026	rVB3	51696	74377	1.50%	0.197%
20	15.127	2040	2047	2050	rBV4	42721	73794	1.49%	0.195%
21	15.180	2050	2056	2060	rVV4	39154	62767	1.26%	0.166%
22	15.298	2068	2076	2079	rBV4	35812	82903	1.67%	0.219%
23	15.516	2110	2113	2116	rVV2	55016	63987	1.29%	0.169%
24	15.568	2116	2122	2130	rVB	963625	1413372	28.48%	3.738%
25	15.663	2133	2138	2140	rBV6	49110	78778	1.59%	0.208%
26	15.686	2140	2142	2145	rVV2	61856	80551	1.62%	0.213%
27	15.727	2145	2149	2153	rVB4	115404	177097	3.57%	0.468%
28	15.816	2161	2164	2167	rBV3	51339	74398	1.50%	0.197%
29	15.857	2167	2171	2178	rVB	183479	264653	5.33%	0.700%
30	16.004	2191	2196	2204	rBV2	165936	347242	7.00%	0.918%
31	16.204	2219	2230	2237	rBV10	39153	107407	2.16%	0.284%
32	16.363	2252	2257	2261	rBV4	47015	64863	1.31%	0.172%
33	16.563	2280	2291	2296	rBV2	145389	317671	6.40%	0.840%
34	16.615	2296	2300	2306	rVV3	59890	88535	1.78%	0.234%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061217\
Data File : BM010554.D
Acq On : 13 Jun 2017 02:32
Operator : SJ/MA
Sample : I3522-18DL2 30X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C32DL2

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	16.715	2313	2317	2322	rVB2	63005	86470	1.74%	0.229%
36	16.786	2322	2329	2332	rBV4	62270	122925	2.48%	0.325%
37	16.827	2332	2336	2340	rBV2	53095	67933	1.37%	0.180%
38	16.986	2358	2363	2374	rBV5	68998	194264	3.91%	0.514%
39	17.092	2374	2381	2387	rVB	238552	374120	7.54%	0.989%
40	17.268	2405	2411	2415	rBV	1365163	2079830	41.90%	5.501%
41	17.315	2415	2419	2424	rVV	3647503	4963373	100.00%	13.127%
42	17.362	2424	2427	2430	rVV2	58847	105532	2.13%	0.279%
43	17.404	2430	2434	2444	rVB	397101	609781	12.29%	1.613%
44	17.686	2478	2482	2487	rVB8	38397	63472	1.28%	0.168%
45	17.786	2494	2499	2503	rBV4	60959	113701	2.29%	0.301%
46	17.980	2528	2532	2539	rBV7	29865	63277	1.27%	0.167%
47	18.139	2553	2559	2563	rBV	264949	388834	7.83%	1.028%
48	18.186	2563	2567	2573	rVB	336181	479149	9.65%	1.267%
49	18.268	2577	2581	2585	rVV2	125827	176729	3.56%	0.467%
50	18.339	2585	2593	2597	rVV2	432075	781430	15.74%	2.067%
51	18.374	2597	2599	2604	rVB	144541	156641	3.16%	0.414%
52	18.639	2640	2644	2650	rVB	216425	288456	5.81%	0.763%
53	18.880	2681	2685	2688	rVB5	53726	67509	1.36%	0.179%
54	18.927	2689	2693	2696	rVB3	58372	73415	1.48%	0.194%
55	18.962	2696	2699	2704	rBV6	45990	73489	1.48%	0.194%
56	19.045	2708	2713	2718	rBV3	113366	207927	4.19%	0.550%
57	19.321	2754	2760	2766	rVB	2499308	3231145	65.10%	8.546%
58	19.374	2766	2769	2772	rBV4	45697	60916	1.23%	0.161%
59	19.568	2799	2802	2808	rVB2	78646	121306	2.44%	0.321%
60	19.651	2811	2816	2819	rBV2	444422	809308	16.31%	2.140%
61	19.686	2819	2822	2830	rVV	1553361	2115243	42.62%	5.594%
62	19.751	2830	2833	2837	rVB2	103201	145231	2.93%	0.384%
63	19.862	2848	2852	2856	rVB	106371	127114	2.56%	0.336%
64	19.998	2870	2875	2883	rVB4	132957	296521	5.97%	0.784%
65	20.080	2886	2889	2892	rVV4	37063	50050	1.01%	0.132%
66	20.174	2901	2905	2910	rVB	349400	460141	9.27%	1.217%
67	20.274	2917	2922	2925	rBV	374814	504959	10.17%	1.335%
68	20.368	2936	2938	2941	rVB3	63670	51770	1.04%	0.137%
69	20.468	2953	2955	2960	rBV2	68937	95881	1.93%	0.254%
70	21.086	3057	3060	3063	rBV	110095	164674	3.32%	0.436%
71	21.439	3113	3120	3124	rBV2	2565166	4183216	84.28%	11.064%

LSC Area Percent Report

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Operator : SJ/MA
Sample : I3522-18DL2 30X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C32DL2

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	21.474	3124	3126	3131	rVB	484588	515433	10.38%	1.363%
73	23.768	3511	3516	3523	rVB	1400205	2553001	51.44%	6.752%

Sum of corrected areas: 37810939

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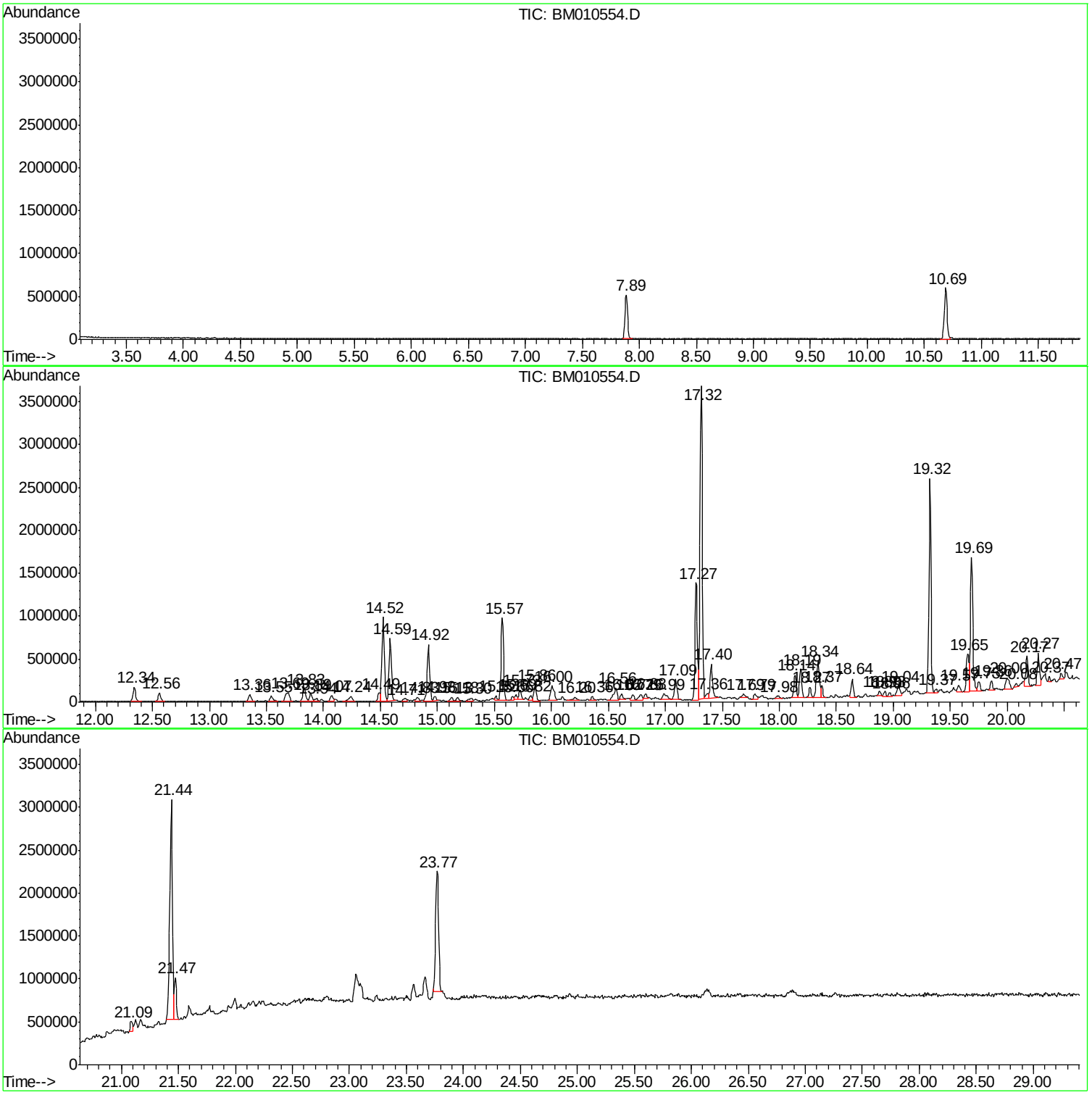
Instrument : BNA_M
ClientSampleId : F5C32DL2

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\BM061217\
Data File : BM010554.D
Acq On : 13 Jun 2017 02:32
Operator : SJ/MA
Sample : I3522-18DL2 30X
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Instrument : BNA_M
ClientSampleId : F5C32DL2

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

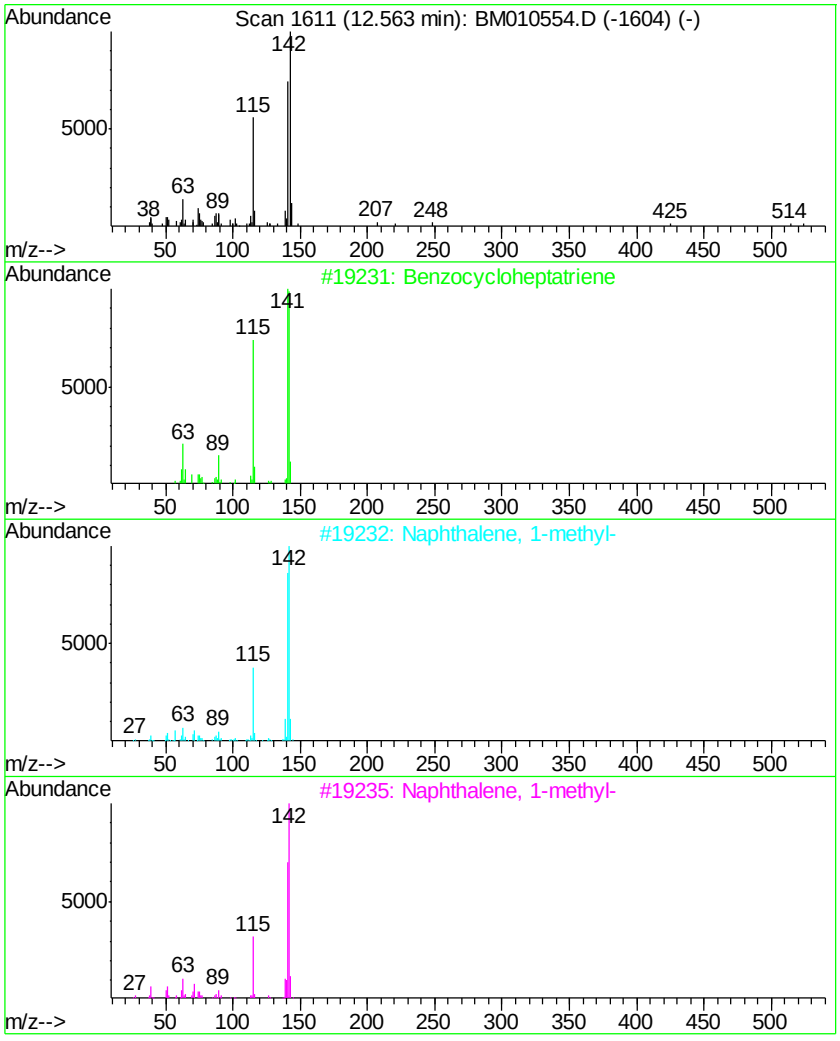
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

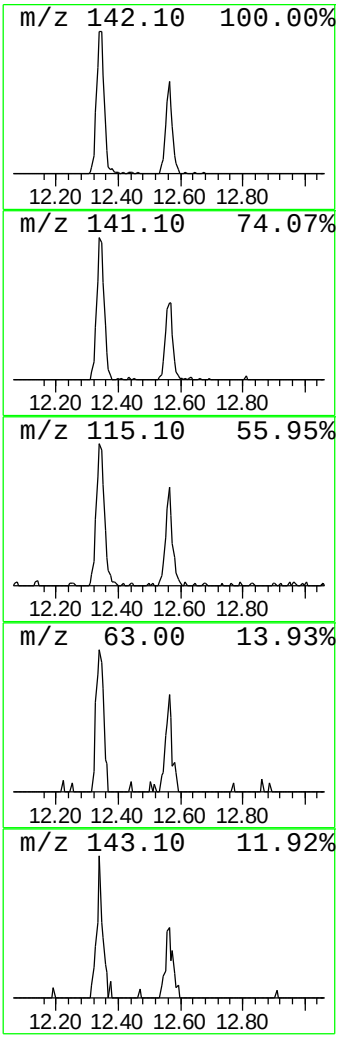
****

Peak Number 1 Benzocycloheptatriene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	3.14 ng/ul	164494	Naphthalene-d8	10.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzocycloheptatriene	142	C11H10	000264-09-5	94
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	90
5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	80





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061217\
Data File : BM010554.D
Acq On : 13 Jun 2017 02:32
Operator : SJ/MA
Sample : I3522-18DL2 30X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C32DL2

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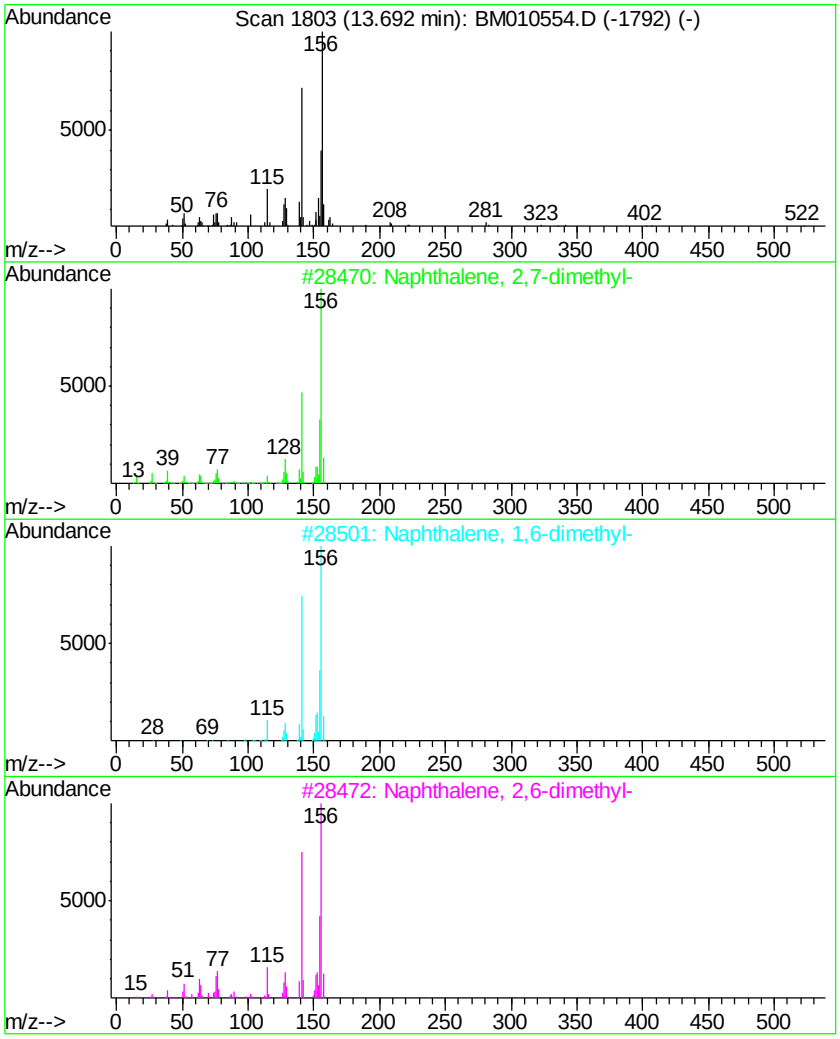
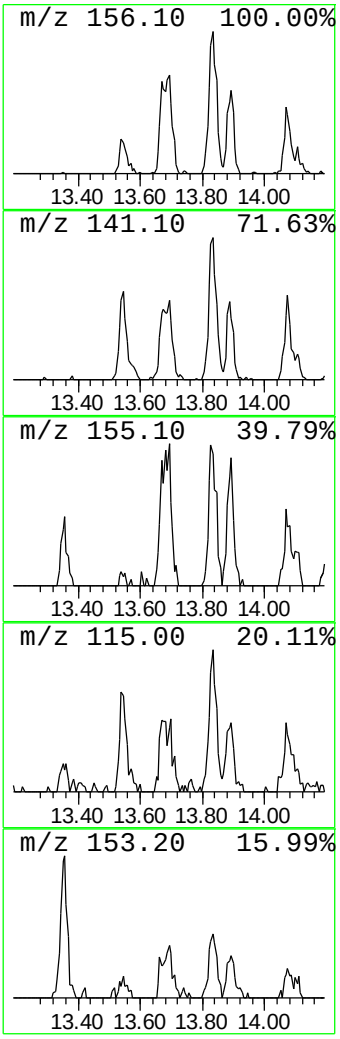
Peak Number 2 Naphthalene, 2,7-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	3.79 ng/ul	279948	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, 1,6-dimethyl-	156	C12H12	000575-43-9	93
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061217\
Data File : BM010554.D
Acq On : 13 Jun 2017 02:32
Operator : SJ/MA
Sample : I3522-18DL2 30X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C32DL2

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

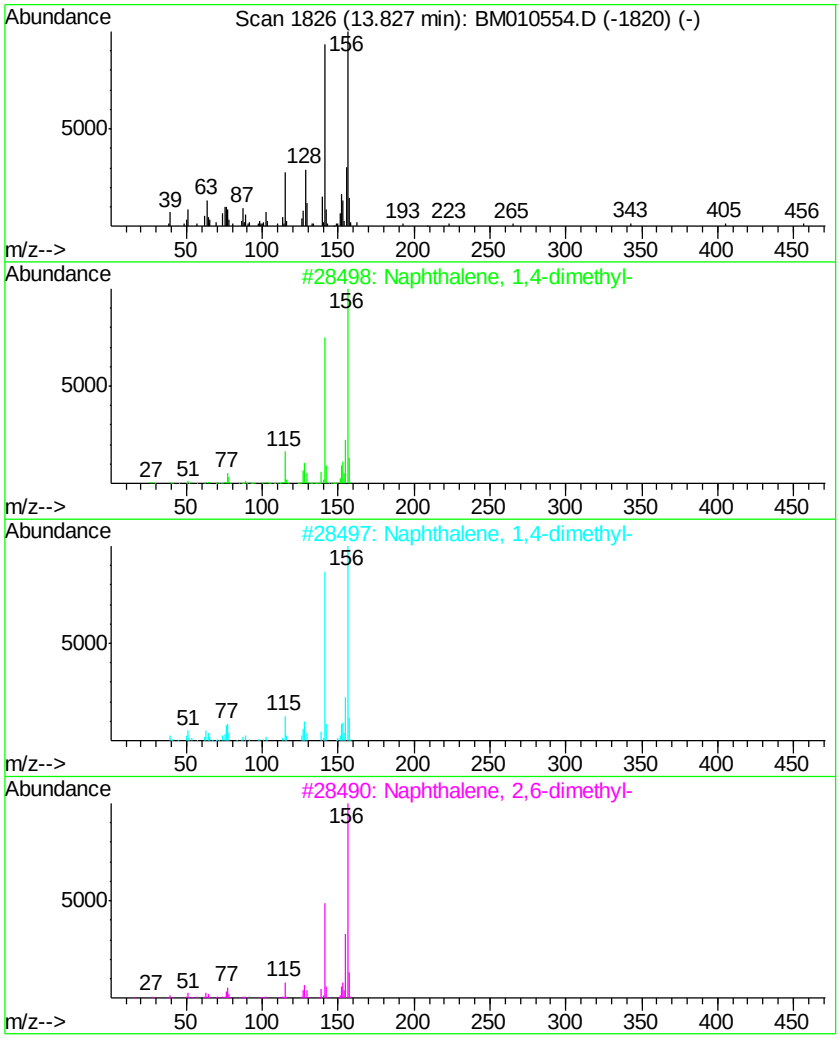
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

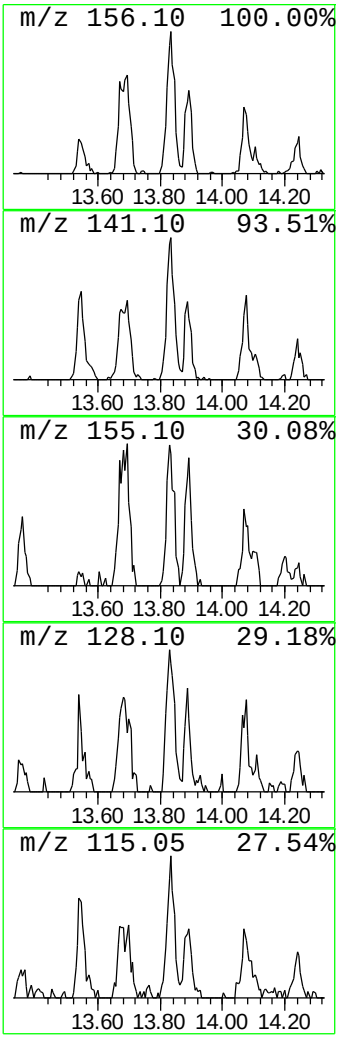
****

Peak Number 3 Naphthalene, 1,4-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	3.76 ng/ul	277980	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, 1,4-dimethyl-	156	C12H12	000571-58-4	93
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	93
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93





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Acq On : 13 Jun 2017 02:32
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Sample : I3522-18DL2 30X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C32DL2

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

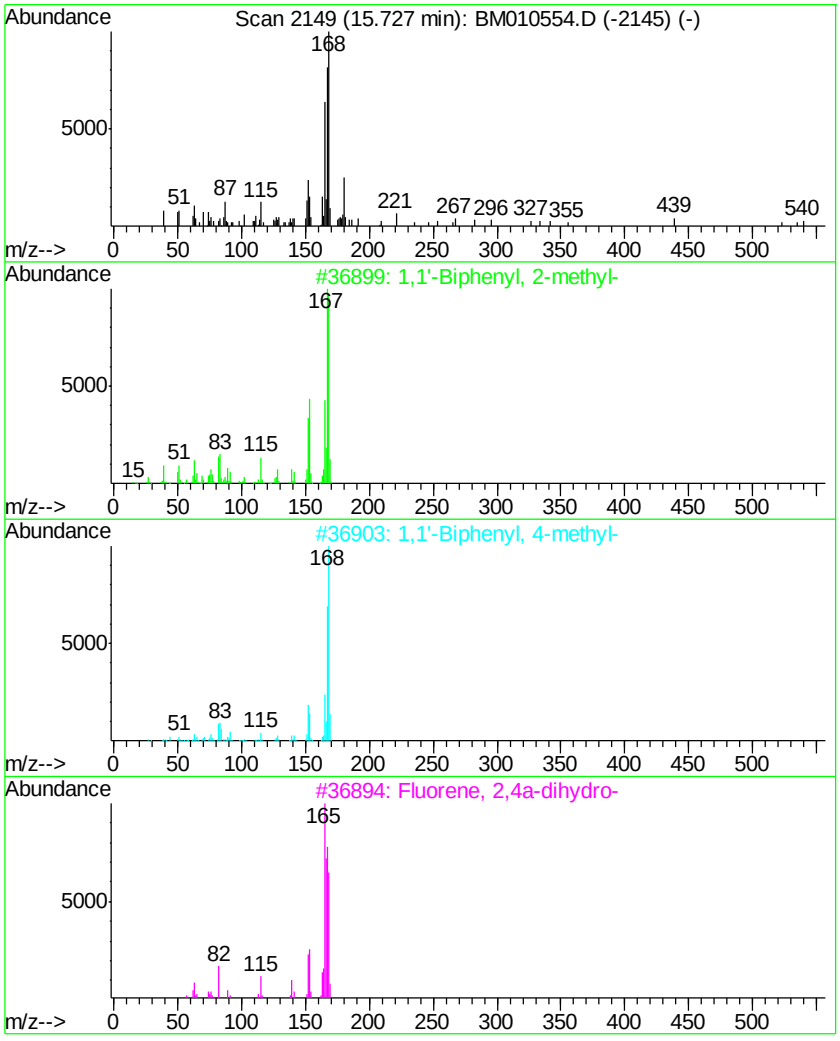
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

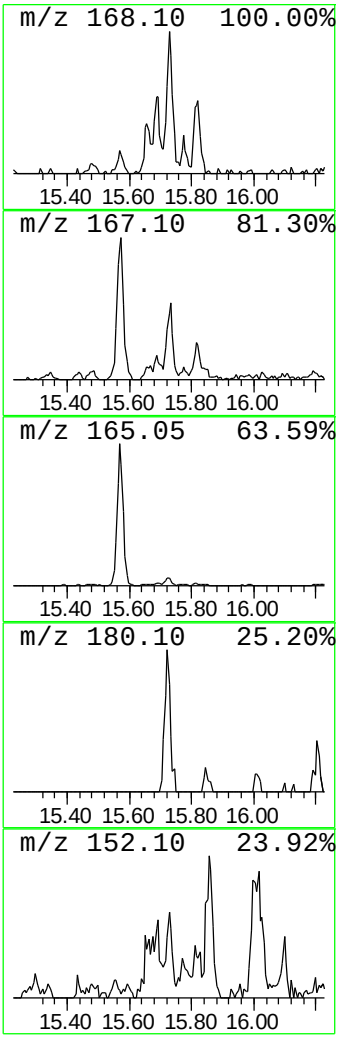
****

Peak Number 4 1,1'-Biphenyl, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	2.40 ng/ul	177097	Acenaphthene-d10	14.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	70
2	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	62
3	Fluorene, 2,4a-dihydro-	168	C13H12	059247-36-8	62
4	Diphenylmethane	168	C13H12	000101-81-5	58
5	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	58





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061217\
Data File : BM010554.D
Acq On : 13 Jun 2017 02:32
Operator : SJ/MA
Sample : I3522-18DL2 30X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C32DL2

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

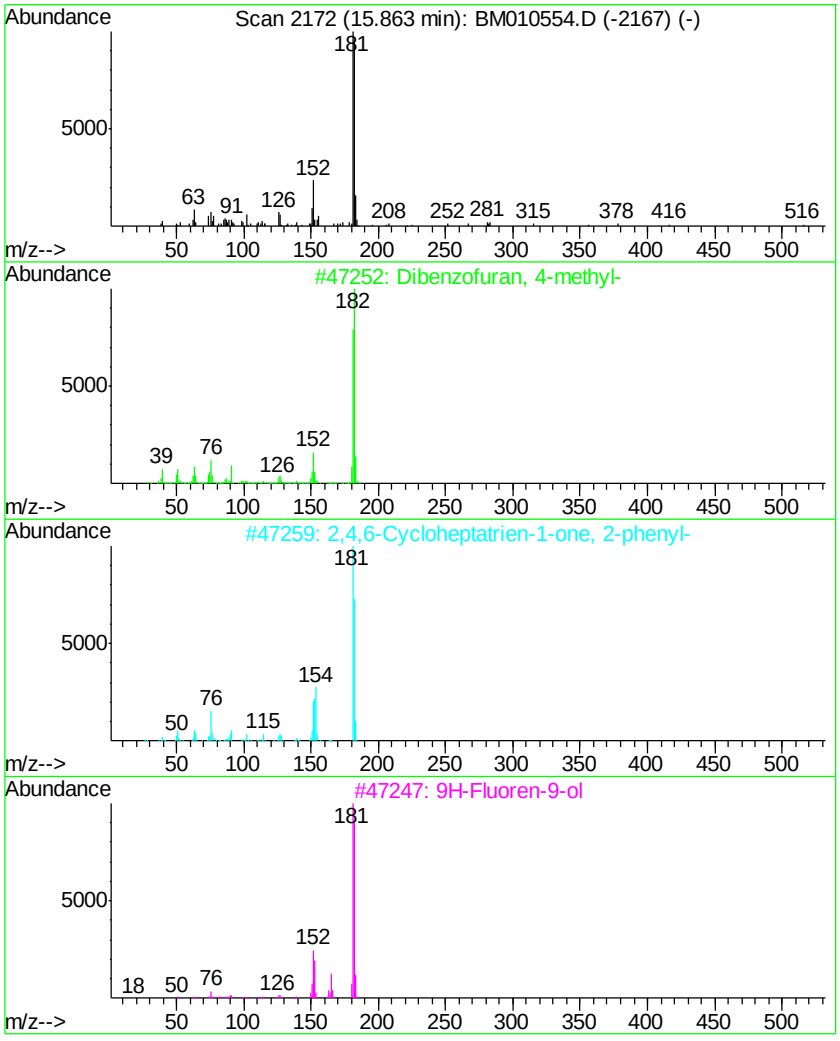
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

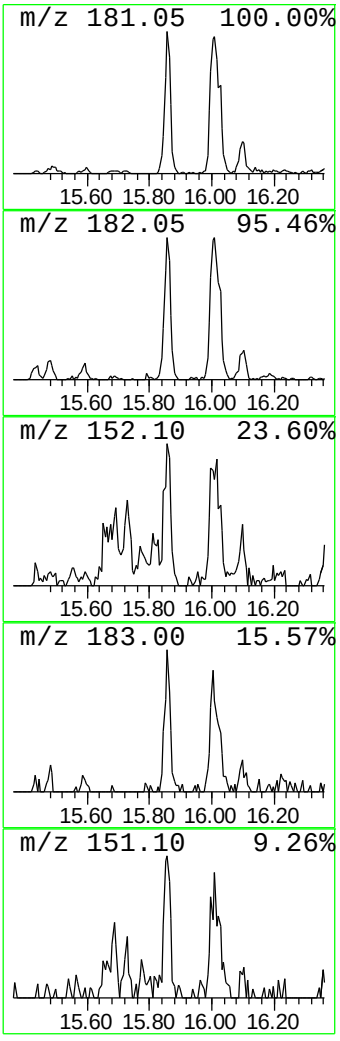
****

Peak Number 5 Dibenzofuran, 4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	3.58 ng/ul	264653	Acenaphthene-d10	14.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	90
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	90
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
5	Pyrido[2,3-b]indole, 6-methyl-	182	C12H10N2	108349-67-3	72





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Data File : BM010554.D
Acq On : 13 Jun 2017 02:32
Operator : SJ/MA
Sample : I3522-18DL2 30X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C32DL2

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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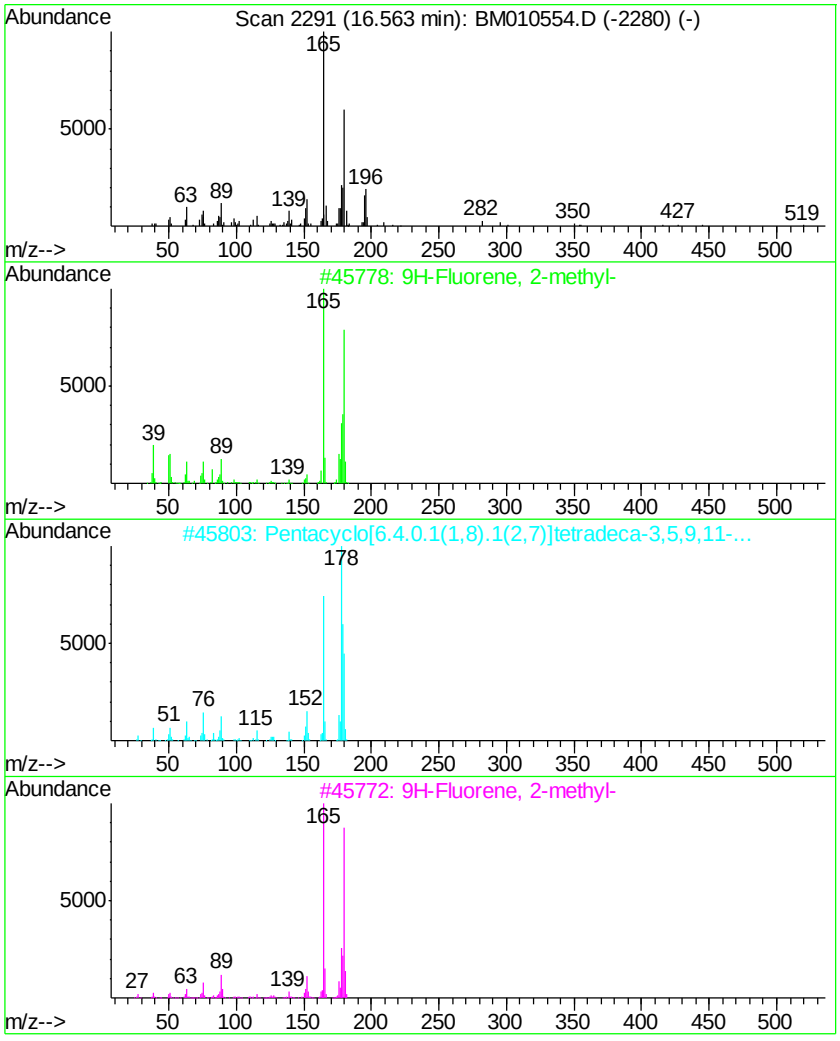
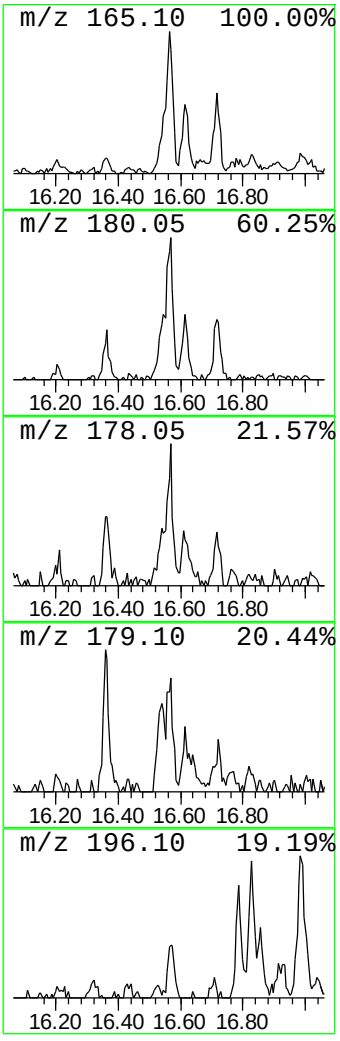
Peak Number 7 9H-Fluorene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.56	3.05 ng/ul	317671	Phenanthrene-d10	17.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	86
2	Pentacyclo[6.4.0.1(1,8).1(2,7)]t...	180	C14H12	086120-84-5	78
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	64
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	64
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	64





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061217\
Data File : BM010554.D
Acq On : 13 Jun 2017 02:32
Operator : SJ/MA
Sample : I3522-18DL2 30X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C32DL2

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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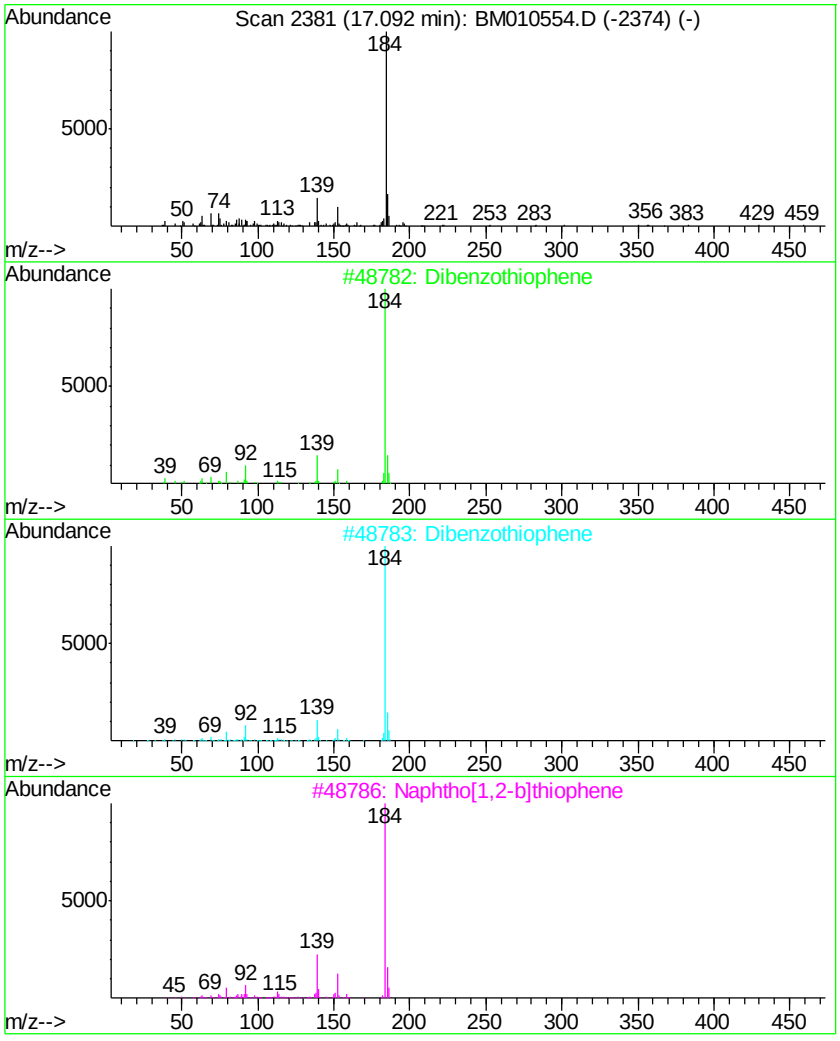
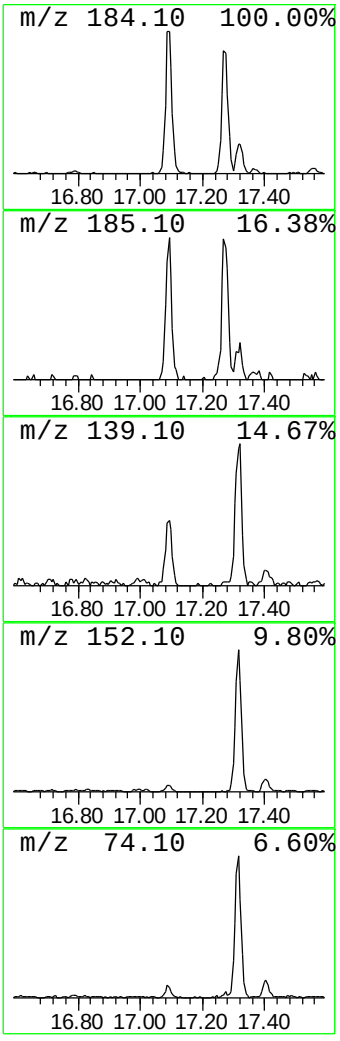
Peak Number 8 Dibenzothiophene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.09	3.60 ng/ul	374120	Phenanthrene-d10	17.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	95
2	Dibenzothiophene	184	C12H8S	000132-65-0	94
3	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	93
4	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	93
5	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	93





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Data File : BM010554.D
Acq On : 13 Jun 2017 02:32
Operator : SJ/MA
Sample : I3522-18DL2 30X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C32DL2

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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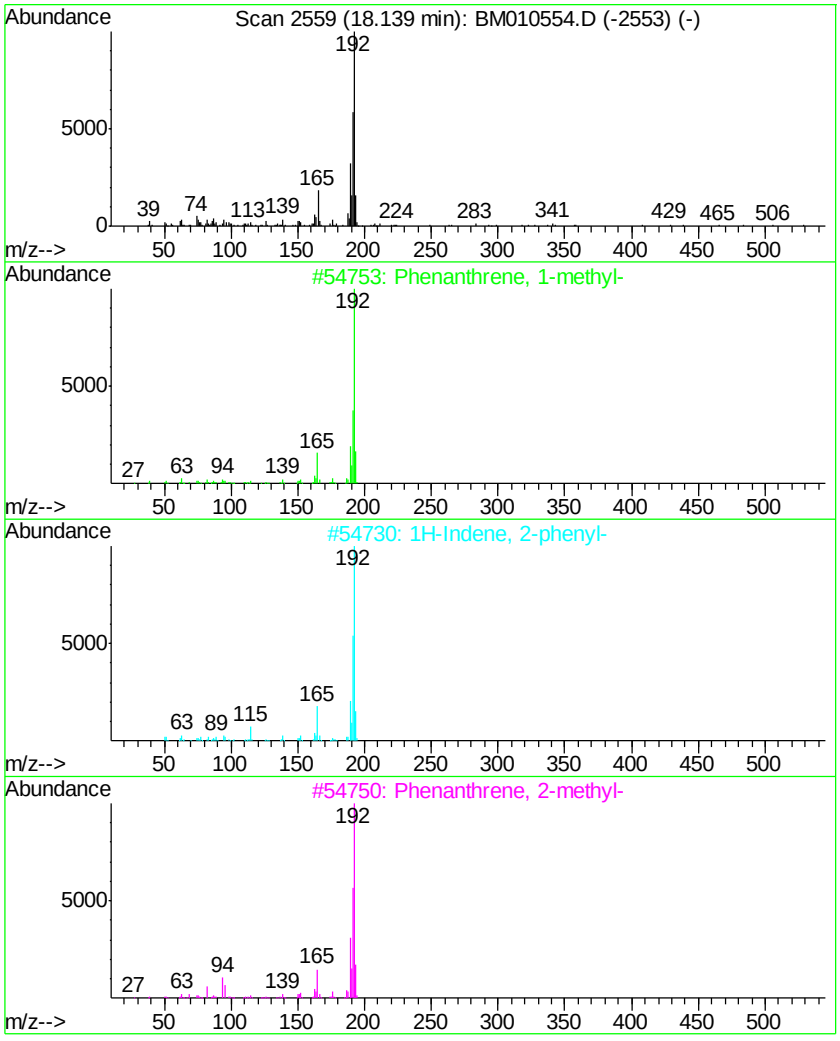
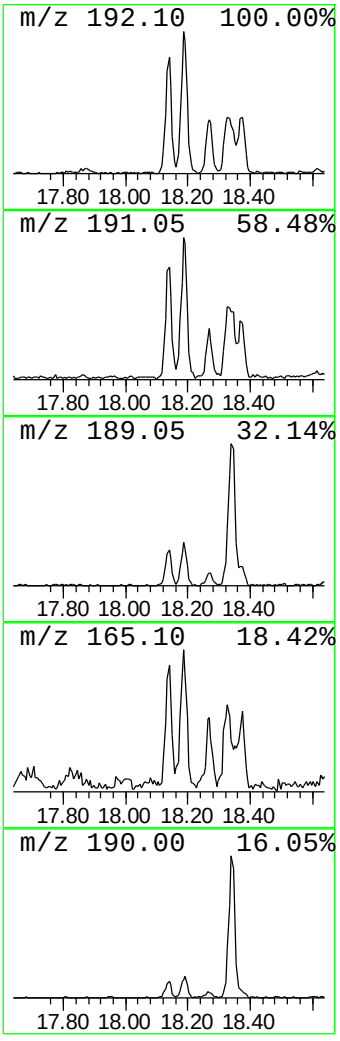
Peak Number 9 Phenanthrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.14	3.74 ng/ul	388834	Phenanthrene-d10	17.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91





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Acq On : 13 Jun 2017 02:32
Operator : SJ/MA
Sample : I3522-18DL2 30X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C32DL2

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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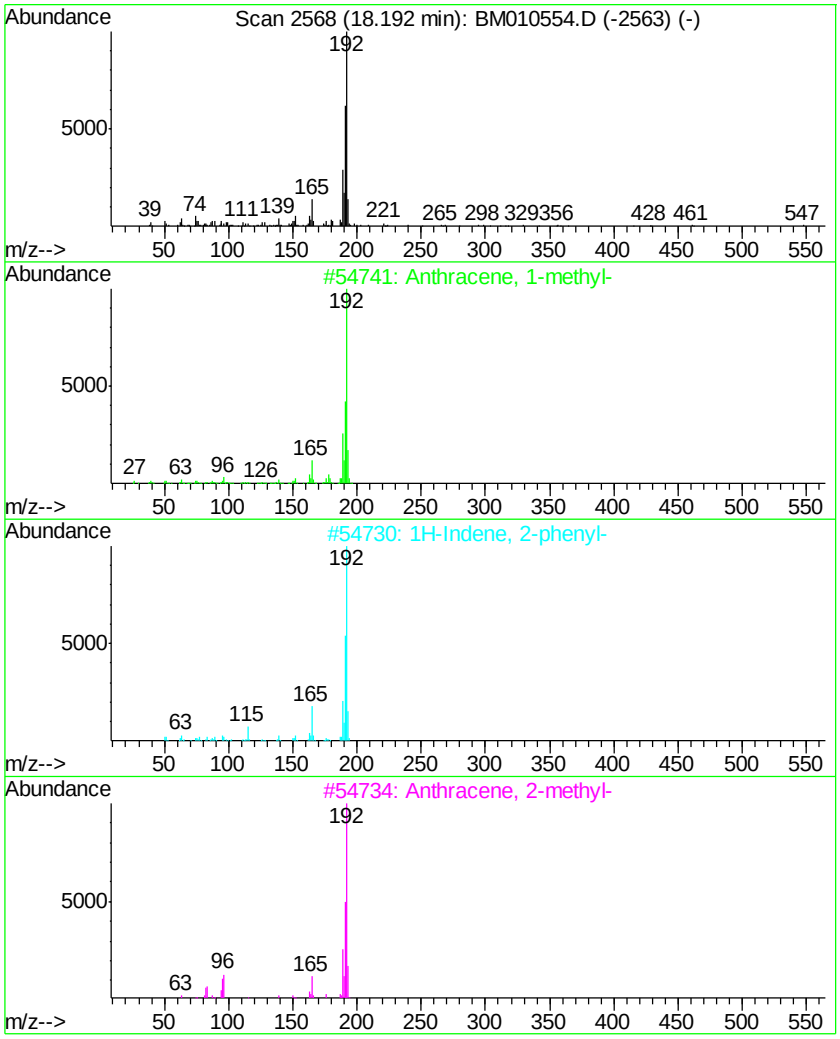
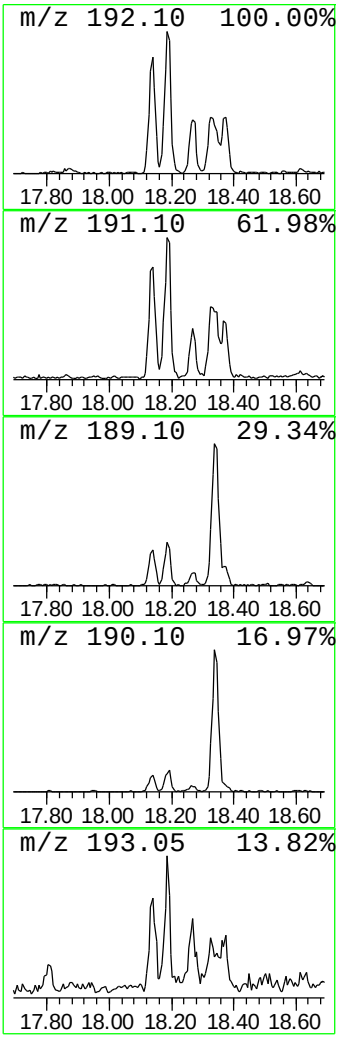
Peak Number 10 Anthracene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.19	4.61 ng/ul	479149	Phenanthrene-d10	17.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91





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Data File : BM010554.D
Acq On : 13 Jun 2017 02:32
Operator : SJ/MA
Sample : I3522-18DL2 30X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C32DL2

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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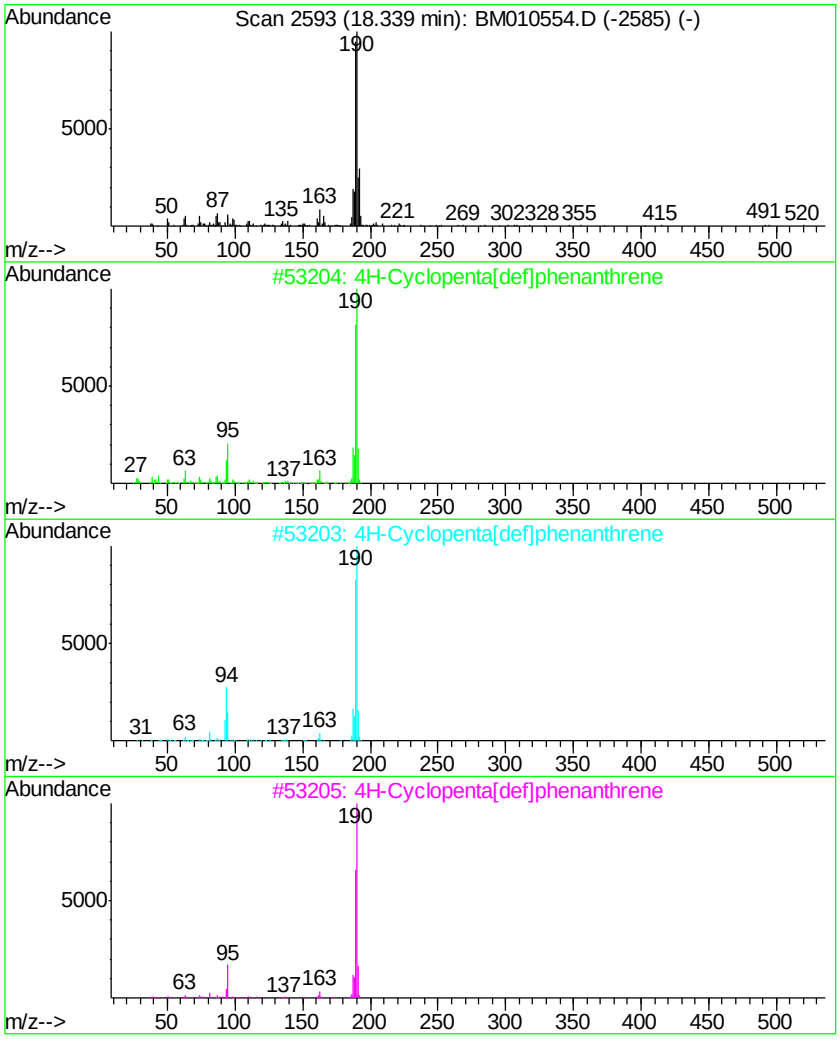
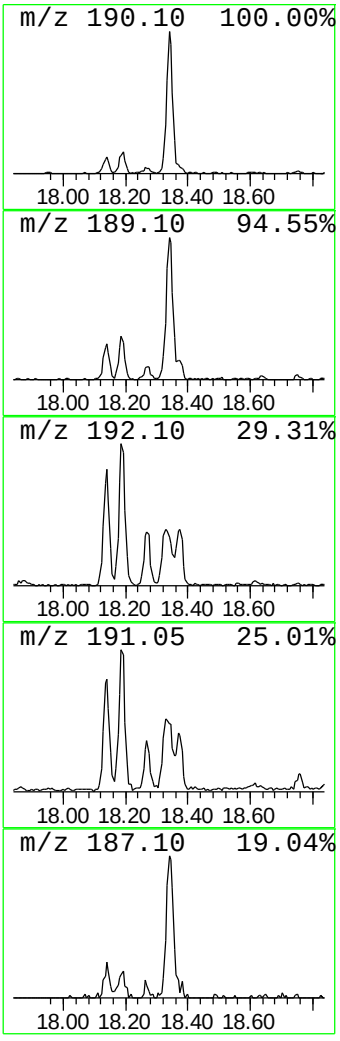
Peak Number 11 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.34	7.51 ng/ul	781430	Phenanthrene-d10	17.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	80
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	72
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
5	8H-Imidazo[4,5-E]-2,1,3-benzothi...	190	C8H6N4S	129485-68-3	25





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Data File : BM010554.D
Acq On : 13 Jun 2017 02:32
Operator : SJ/MA
Sample : I3522-18DL2 30X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C32DL2

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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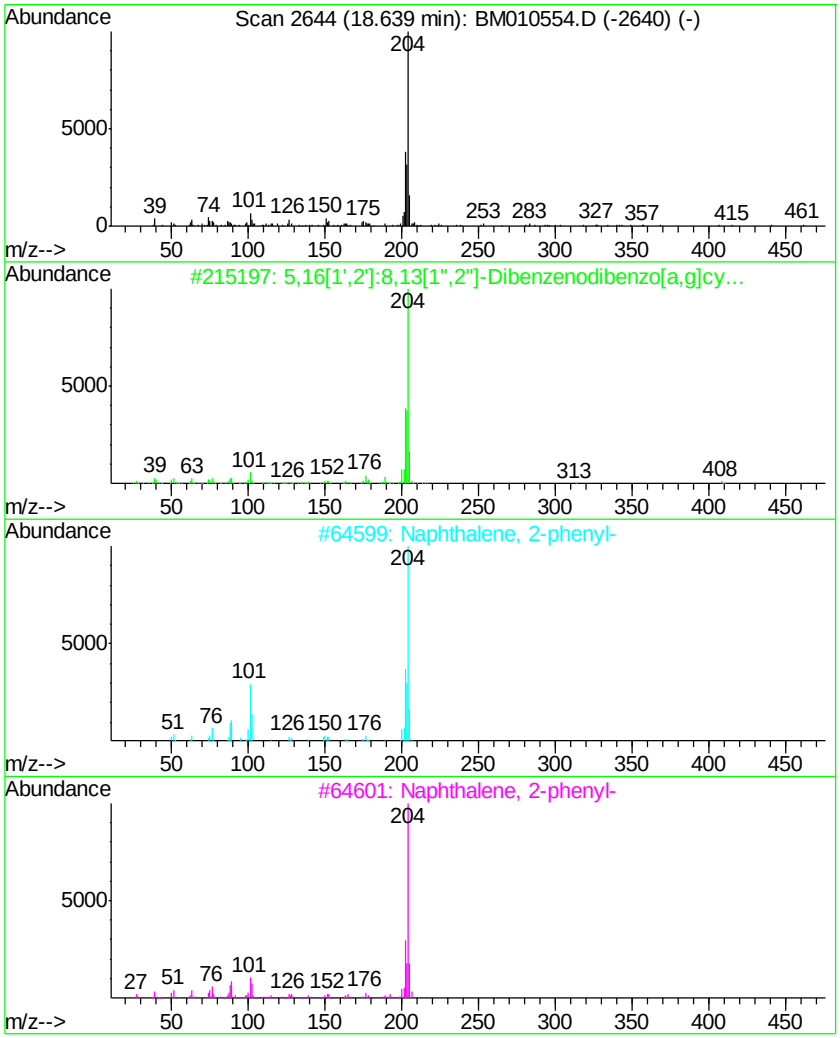
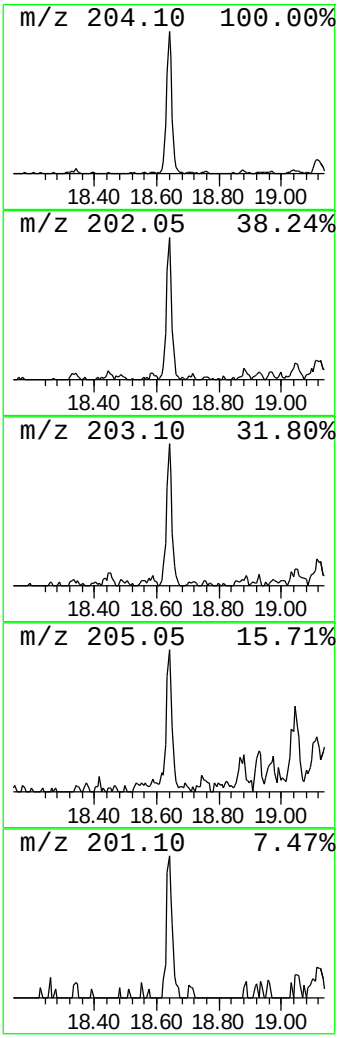
Peak Number 12 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.64	2.77 ng/ul	288456	Phenanthrene-d10	17.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	78
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	53
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	52
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	52





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Data File : BM010554.D
Acq On : 13 Jun 2017 02:32
Operator : SJ/MA
Sample : I3522-18DL2 30X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C32DL2

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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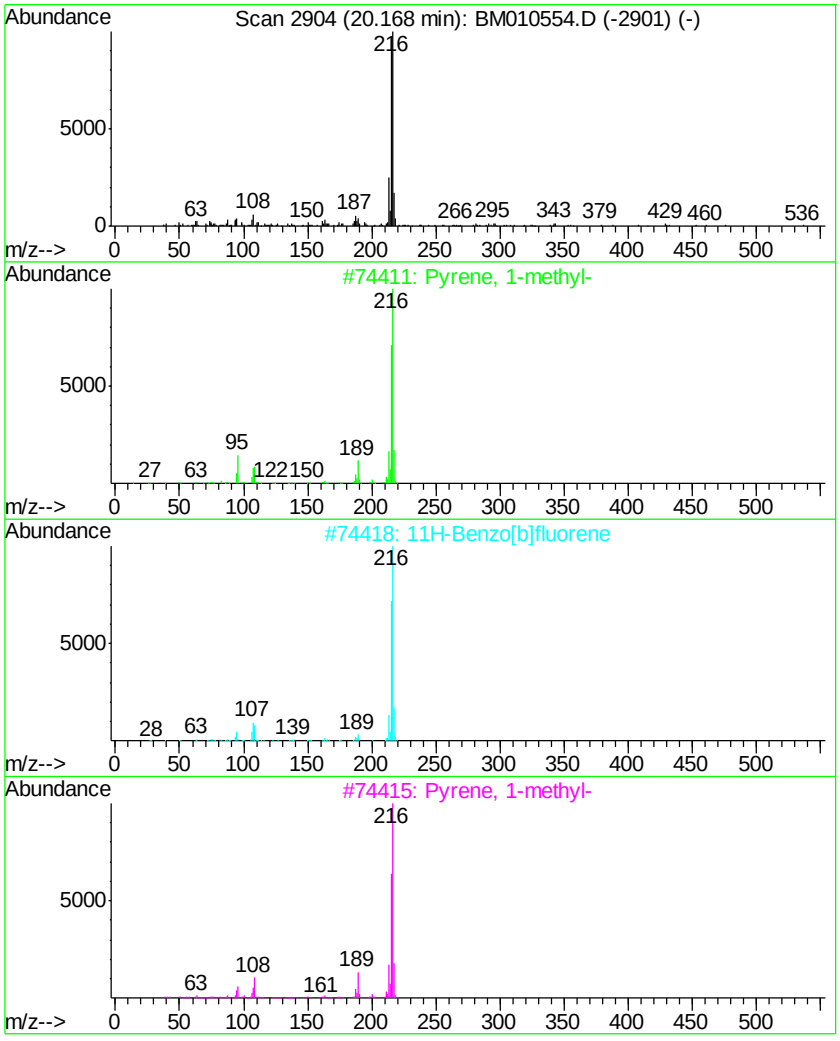
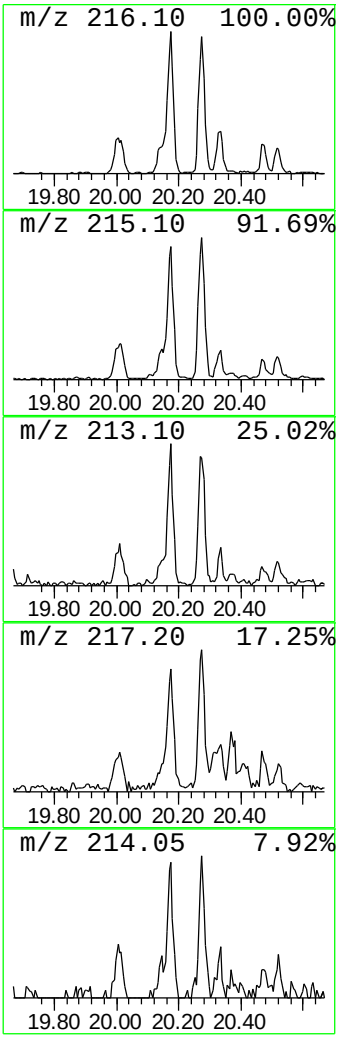
Peak Number 13 Pyrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.17	2.20 ng/ul	460141	Chrysene-d12	21.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83





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Data File : BM010554.D
Acq On : 13 Jun 2017 02:32
Operator : SJ/MA
Sample : I3522-18DL2 30X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C32DL2

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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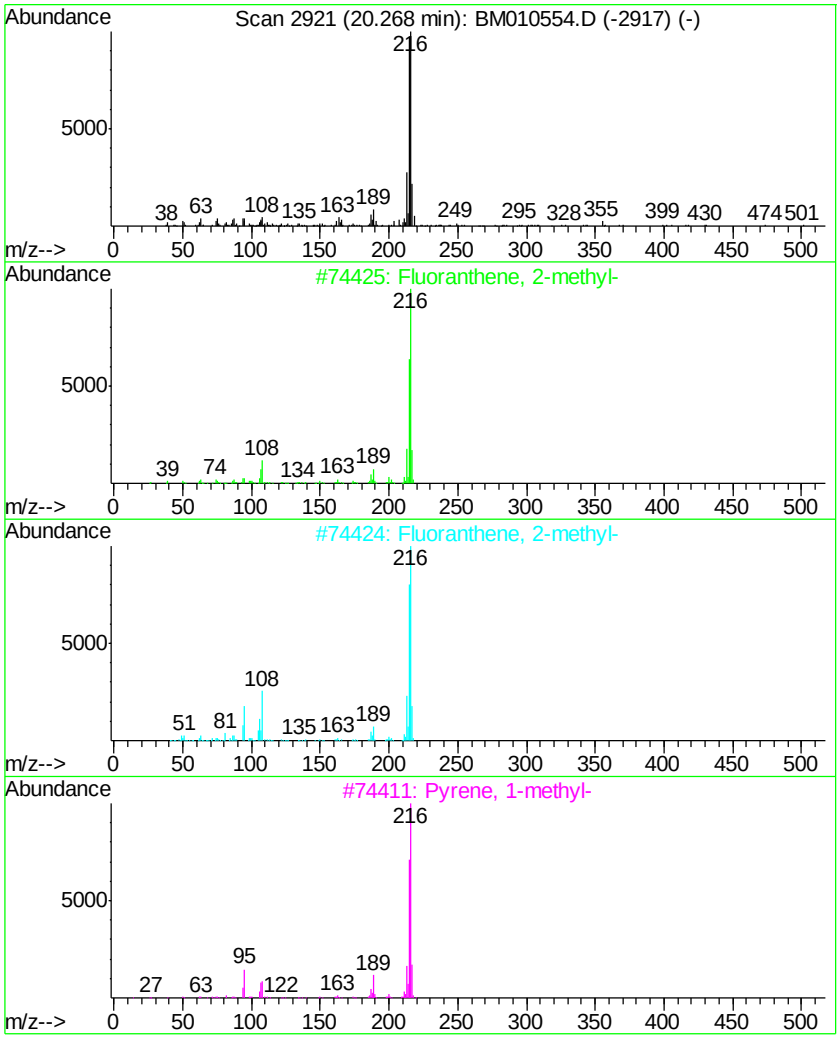
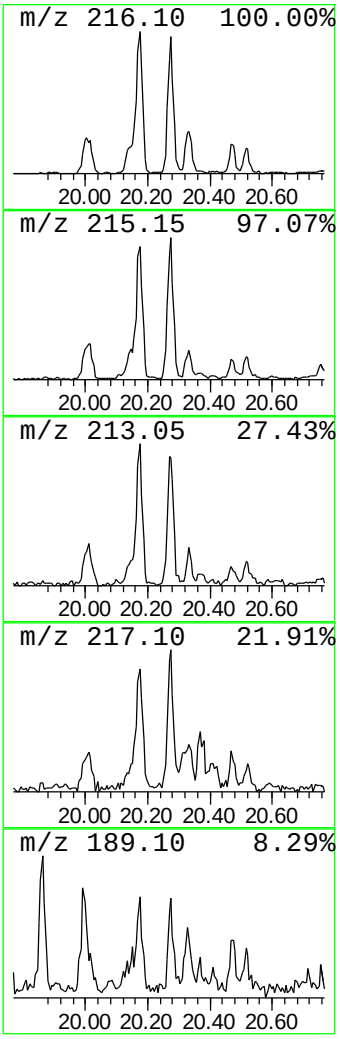
Peak Number 14 Fluoranthene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.27	2.41 ng/ul	504959	Chrysene-d12	21.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87





Tentatively Identified Compound (LSC) summary

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Data File : BM010554.D
Acq On : 13 Jun 2017 02:32
Operator : SJ/MA
Sample : I3522-18DL2 30X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C32DL2

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
Benzocycloheptatr...	12.56	3.1	ng/ul	164494	2	10.69	1048230	20.0
Naphthalene, 2,7-...	13.69	3.8	ng/ul	279948	3	14.52	1477880	20.0
Naphthalene, 1,4-...	13.83	3.8	ng/ul	277980	3	14.52	1477880	20.0
1,1'-Biphenyl, 2-...	15.73	2.4	ng/ul	177097	3	14.52	1477880	20.0
Dibenzofuran, 4-m...	15.86	3.6	ng/ul	264653	3	14.52	1477880	20.0
9H-Fluorene, 2-me...	16.56	3.0	ng/ul	317671	4	17.27	2079830	20.0
Dibenzothiophene	17.09	3.6	ng/ul	374120	4	17.27	2079830	20.0
Phenanthrene, 1-m...	18.14	3.7	ng/ul	388834	4	17.27	2079830	20.0
Anthracene, 1-met...	18.19	4.6	ng/ul	479149	4	17.27	2079830	20.0
4H-Cyclopenta[def...	18.34	7.5	ng/ul	781430	4	17.27	2079830	20.0
5,16[1',2']:8,13[...	18.64	2.8	ng/ul	288456	4	17.27	2079830	20.0
Pyrene, 1-methyl-	20.17	2.2	ng/ul	460141	5	21.44	4183220	20.0
Fluoranthene, 2-m...	20.27	2.4	ng/ul	504959	5	21.44	4183220	20.0