LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042016\
Data File : BM005022.D
Acq On : 21 Apr 2016 13:48
Operator : UM/SJ
Sample : H2567-17DL 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7J1DL

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\SOM02.2-EPA-BM041416.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	7.804	865	870	879	rBB	149844	240588	15.00%	1.652%
2	10.598	1338	1345	1348	rBV	211912	361495	22.54%	2.482%
3	10.645	1348	1353	1364	rVV	508233	858429	53.53%	5.894%
4	10.763	1364	1373	1381	rVB3	18484	42344	2.64%	0.291%
5	12.257	1621	1627	1638	rBB	199470	310349	19.35%	2.131%
6	12.481	1655	1665	1672	rBB	124160	197801	12.34%	1.358%
7	13.275	1795	1800	1808	rBB	53659	77604	4.84%	0.533%
8	13.469	1829	1833	1841	rBB	14426	22893	1.43%	0.157%
9	13.604	1851	1856	1857	rBV2	33566	46009	2.87%	0.316%
10	13.763	1876	1883	1888	rBV	56672	96587	6.02%	0.663%
11	13.816	1888	1892	1895	rVV	40466	55183	3.44%	0.379%
12	13.851	1895	1898	1903	rVB	31126	37709	2.35%	0.259%
13	13.998	1918	1923	1927	rBV	21899	30186	1.88%	0.207%
14	14.133	1941	1946	1948	rBV	32714	45317	2.83%	0.311%
15	14.163	1948	1951	1959	rVB	48191	71813	4.48%	0.493%
16	14.445	1990	1999	2005	rBV2	309548	503769	31.42%	3.459%
17	14.510	2005	2010	2017	rVV	253361	377092	23.52%	2.589%
18	14.575	2017	2021	2028	rVB	13498	17823	1.11%	0.122%
19	14.839	2061	2066	2075	rVV	227204	340461	21.23%	2.338%
20	14.916	2075	2079	2084	rVB	12953	16901	1.05%	0.116%
21	15.063	2097	2104	2108	rBB2	10279	16843	1.05%	0.116%
22	15.439	2158	2168	2172	rBV	51363	77016	4.80%	0.529%
23	15.492	2172	2177	2188	rVB	344574	498538	31.09%	3.423%
24	15.586	2188	2193	2195	rBV	12395	16331	1.02%	0.112%
25	15.616	2195	2198	2201	rVV	17434	22639	1.41%	0.155%
26	15.651	2201	2204	2209	rVB	29416	40364	2.52%	0.277%
27	15.786	2223	2227	2233	rVB	53073	70874	4.42%	0.487%
28	15.933	2242	2252	2260	rBV2	57665	117342	7.32%	0.806%
29	16.021	2260	2267	2272	rVB3	8988	17545	1.09%	0.120%
30	16.498	2338	2348	2353	rBV2	37399	72418	4.52%	0.497%
31	16.545	2353	2356	2361	rVB3	13745	17341	1.08%	0.119%
32	16.645	2368	2373	2379	rVB2	17081	25069	1.56%	0.172%
33	16.921	2415	2420	2426	rBV2	16423	32156	2.01%	0.221%
34	17.010	2431	2435	2443	rVB	72734	101142	6.31%	0.694%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042016\
Data File : BM005022.D
Acq On : 21 Apr 2016 13:48
Operator : UM/SJ
Sample : H2567-17DL 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7J1DL

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\SOM02.2-EPA-BM041416.M
Title : SVOA CALIBRATION

35	17.192	2460	2466	2469	rBV	381192	573205	35.75%	3.936%
36	17.233	2469	2473	2479	rVV	1123107	1603526	100.00%	11.010%
37	17.286	2479	2482	2484	rVV	61376	82405	5.14%	0.566%
38	17.321	2484	2488	2494	rVV	331518	461031	28.75%	3.166%
39	17.380	2494	2498	2503	rVB4	18568	30458	1.90%	0.209%
40	17.592	2529	2534	2547	rBV	143913	216124	13.48%	1.484%
41	17.710	2550	2554	2558	rVV3	15462	22168	1.38%	0.152%
42	17.768	2560	2564	2572	rVB5	7294	16803	1.05%	0.115%
43	18.063	2609	2614	2618	rBV	76411	108982	6.80%	0.748%
44	18.110	2618	2622	2630	rVB	122810	174410	10.88%	1.198%
45	18.192	2630	2636	2642	rBV	49665	73301	4.57%	0.503%
46	18.262	2642	2648	2652	rBV2	162446	268076	16.72%	1.841%
47	18.298	2652	2654	2662	rVB	44280	49106	3.06%	0.337%
48	18.568	2695	2700	2704	rBV	52854	70993	4.43%	0.487%
49	18.980	2765	2770	2776	rBV2	26585	45861	2.86%	0.315%
50	19.051	2776	2782	2784	rVV4	16110	24202	1.51%	0.166%
51	19.251	2810	2816	2824	rBV	789771	1085916	67.72%	7.456%
52	19.404	2837	2842	2845	rBV	12775	18143	1.13%	0.125%
53	19.498	2851	2858	2867	rVB2	20824	39216	2.45%	0.269%
54	19.586	2867	2873	2874	rBV2	203127	271417	16.93%	1.864%
55	19.615	2874	2878	2886	rVV	544005	801701	50.00%	5.505%
56	19.686	2886	2890	2898	rVB3	28534	46613	2.91%	0.320%
57	19.792	2902	2908	2915	rVV	37583	50220	3.13%	0.345%
58	19.933	2926	2932	2939	rBV4	32357	80155	5.00%	0.550%
59	20.074	2949	2956	2957	rVV3	20475	35587	2.22%	0.244%
60	20.109	2958	2962	2968	rVB	114523	152713	9.52%	1.049%
61	20.209	2974	2979	2983	rBV	123829	158686	9.90%	1.090%
62	20.268	2983	2989	2993	rVV3	44963	79413	4.95%	0.545%
63	20.409	3008	3013	3016	rBV	15788	19811	1.24%	0.136%
64	20.456	3016	3021	3025	rVB2	17927	25208	1.57%	0.173%
65	20.815	3078	3082	3087	rBV2	15805	29030	1.81%	0.199%
66	20.862	3087	3090	3095	rVB3	10454	17074	1.06%	0.117%
67	21.027	3114	3118	3121	rBV	28766	34529	2.15%	0.237%
68	21.062	3121	3124	3128	rVV	36434	48137	3.00%	0.331%
69	21.104	3128	3131	3136	rVV2	35486	58534	3.65%	0.402%
70	21.268	3152	3159	3166	rBV	10086	22664	1.41%	0.156%
71	21.380	3166	3178	3181	rBV2	607752	1095411	68.31%	7.522%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042016\
Data File : BM005022.D
Acq On : 21 Apr 2016 13:48
Operator : UM/SJ
Sample : H2567-17DL 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7J1DL

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\SOM02.2-EPA-BM041416.M
Title : SVOA CALIBRATION

72	21.415	3181	3184	3194	rVB	193486	262793	16.39%	1.804%
73	21.533	3200	3204	3210	rBV	37610	53681	3.35%	0.369%
74	21.698	3227	3232	3237	rBV3	22059	34633	2.16%	0.238%
75	21.933	3267	3272	3278	rBV2	27043	46739	2.91%	0.321%
76	21.992	3278	3282	3288	rVB	13079	19168	1.20%	0.132%
77	22.174	3309	3313	3319	rVB4	19418	30685	1.91%	0.211%
78	22.980	3443	3450	3455	rBV	87965	218051	13.60%	1.497%
79	23.150	3475	3479	3485	rVB2	19634	29093	1.81%	0.200%
80	23.468	3527	3533	3537	rBV	39158	76555	4.77%	0.526%
81	23.521	3537	3542	3545	rVV2	43419	73014	4.55%	0.501%
82	23.562	3545	3549	3556	rVB	70654	131755	8.22%	0.905%
83	23.668	3559	3567	3574	rBV	340995	657143	40.98%	4.512%
84	25.980	3954	3960	3971	rVB3	21000	63616	3.97%	0.437%

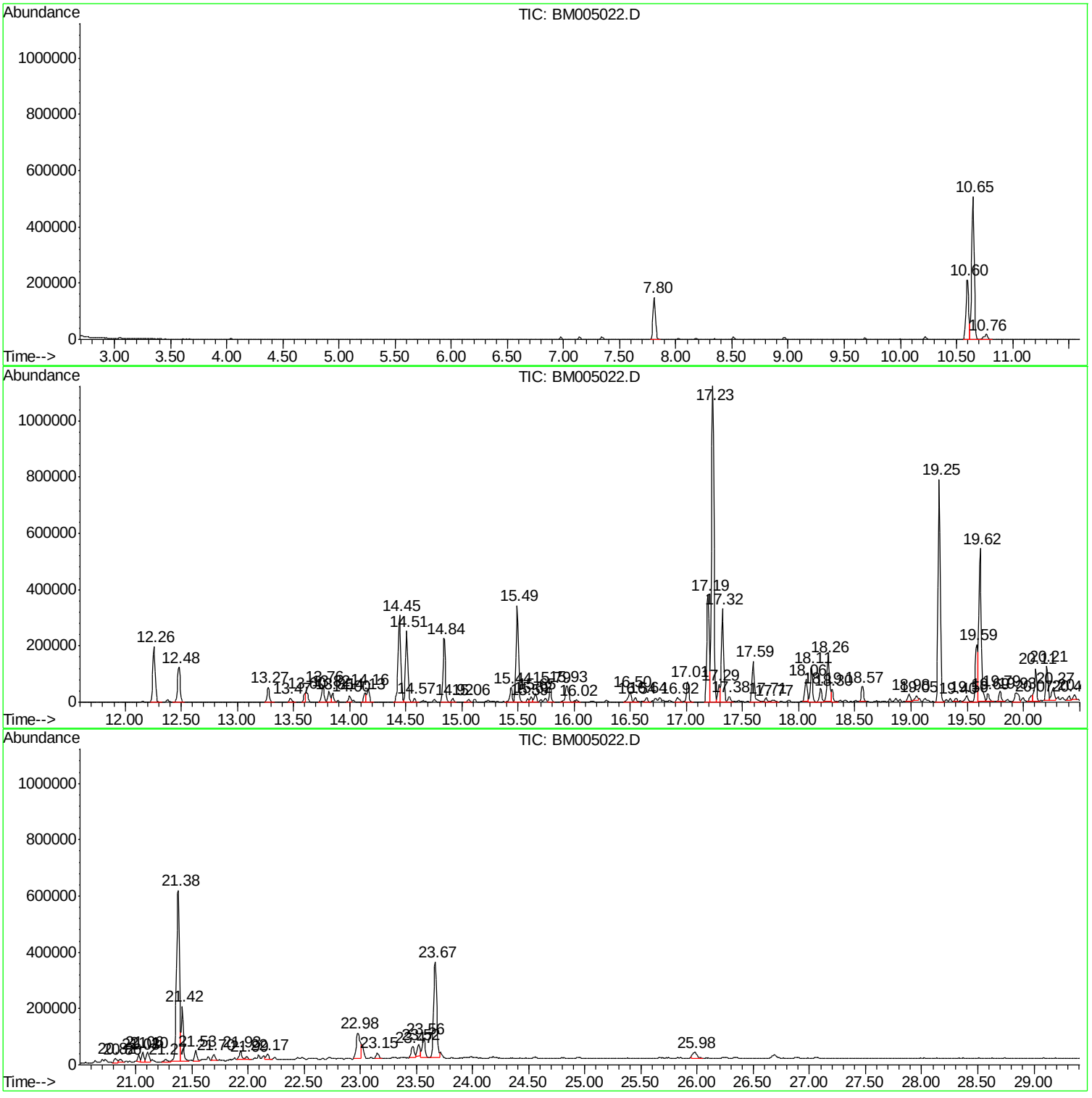
Sum of corrected areas: 14563726

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042016\
Data File : BM005022.D
Acq On : 21 Apr 2016 13:48
Operator : UM/SJ
Sample : H2567-17DL 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7J1DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042016\
Data File : BM005022.D
Acq On : 21 Apr 2016 13:48
Operator : UM/SJ
Sample : H2567-17DL 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7J1DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION

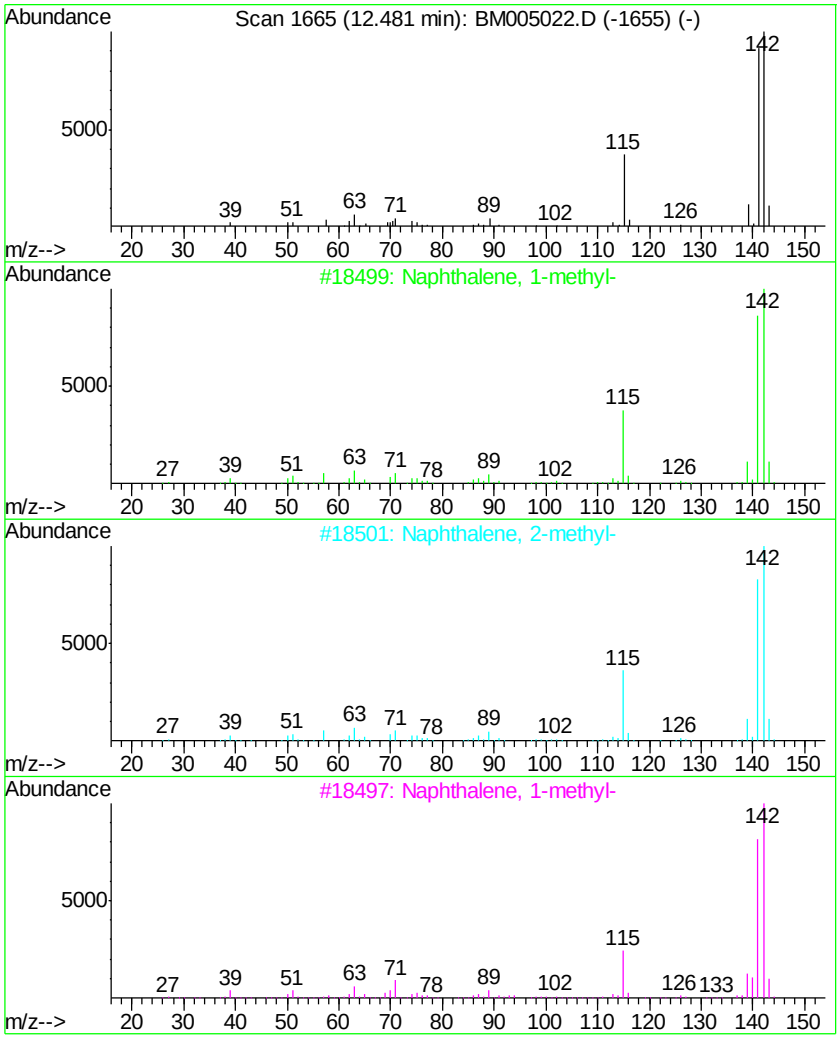
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

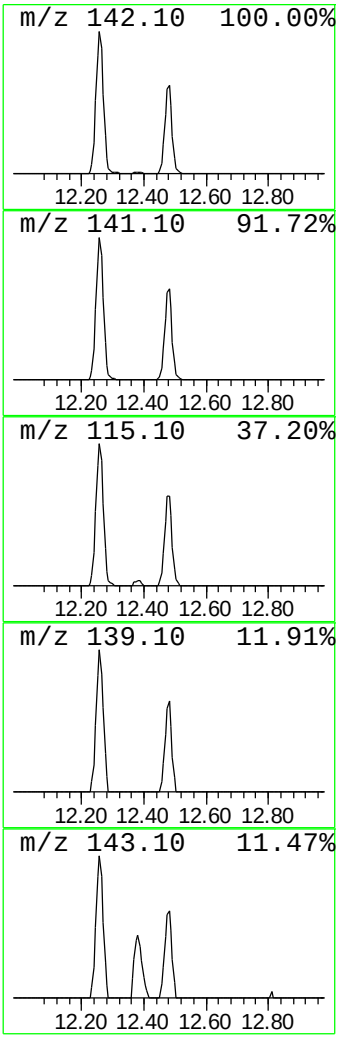
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	10.94 ng/ul	197801	Naphthalene-d8	10.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
4	Benzocycloheptatriene	142	C11H10	000264-09-5	91
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042016\
Data File : BM005022.D
Acq On : 21 Apr 2016 13:48
Operator : UM/SJ
Sample : H2567-17DL 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7J1DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION

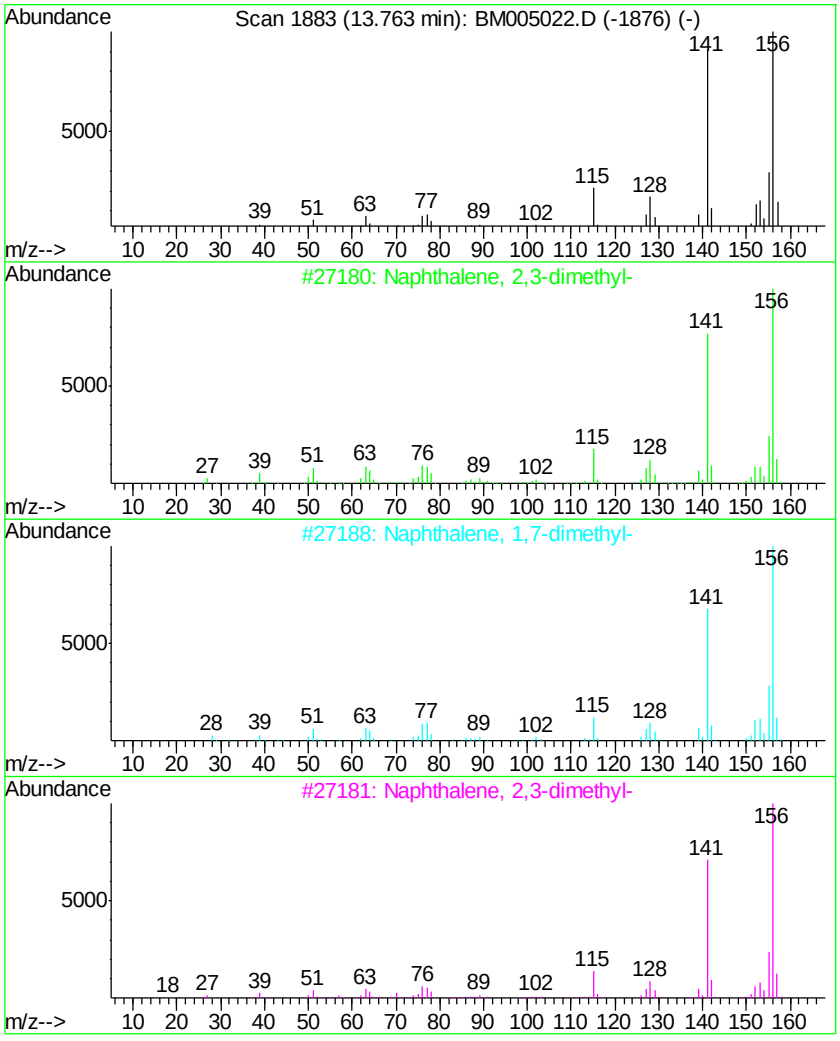
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

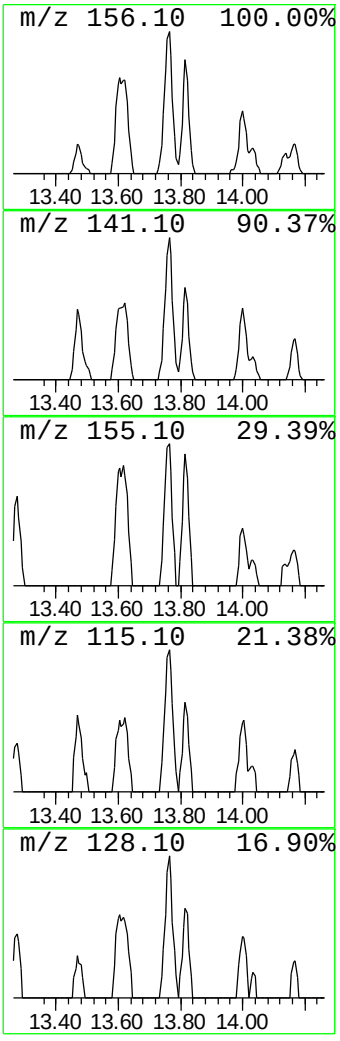
****

Peak Number 2 Naphthalene, 2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	3.83 ng/ul	96587	Acenaphthene-d10	14.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042016\
Data File : BM005022.D
Acq On : 21 Apr 2016 13:48
Operator : UM/SJ
Sample : H2567-17DL 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7J1DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION

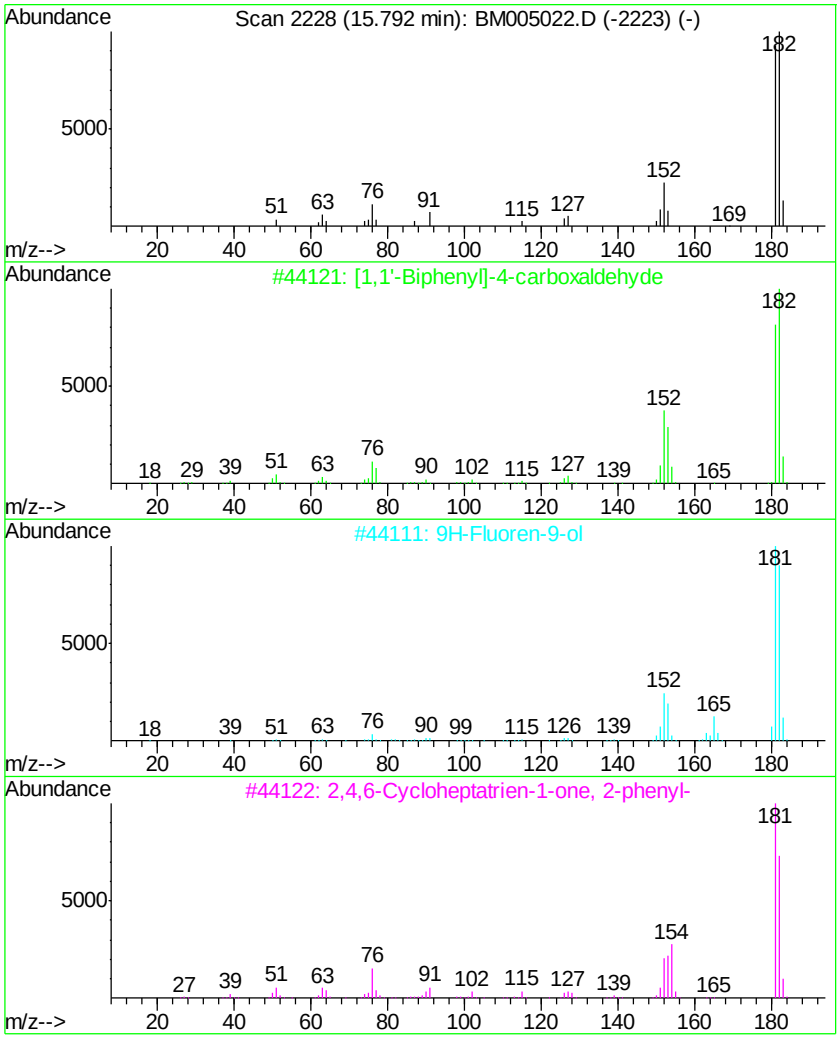
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

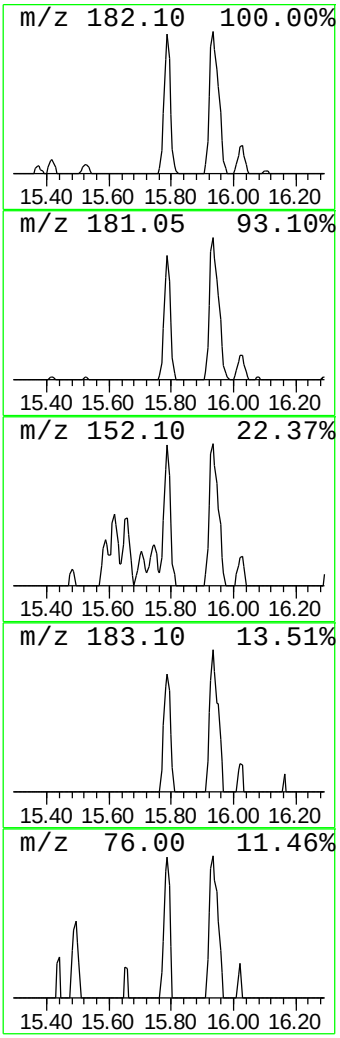
****

Peak Number 3 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	2.81 ng/ul	70874	Acenaphthene-d10	14.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
4	Pyridine, 4,4'-(1,2-ethenediyl)bis-	182	C12H10N2	001135-32-6	72
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042016\
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Sample : H2567-17DL 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7J1DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION

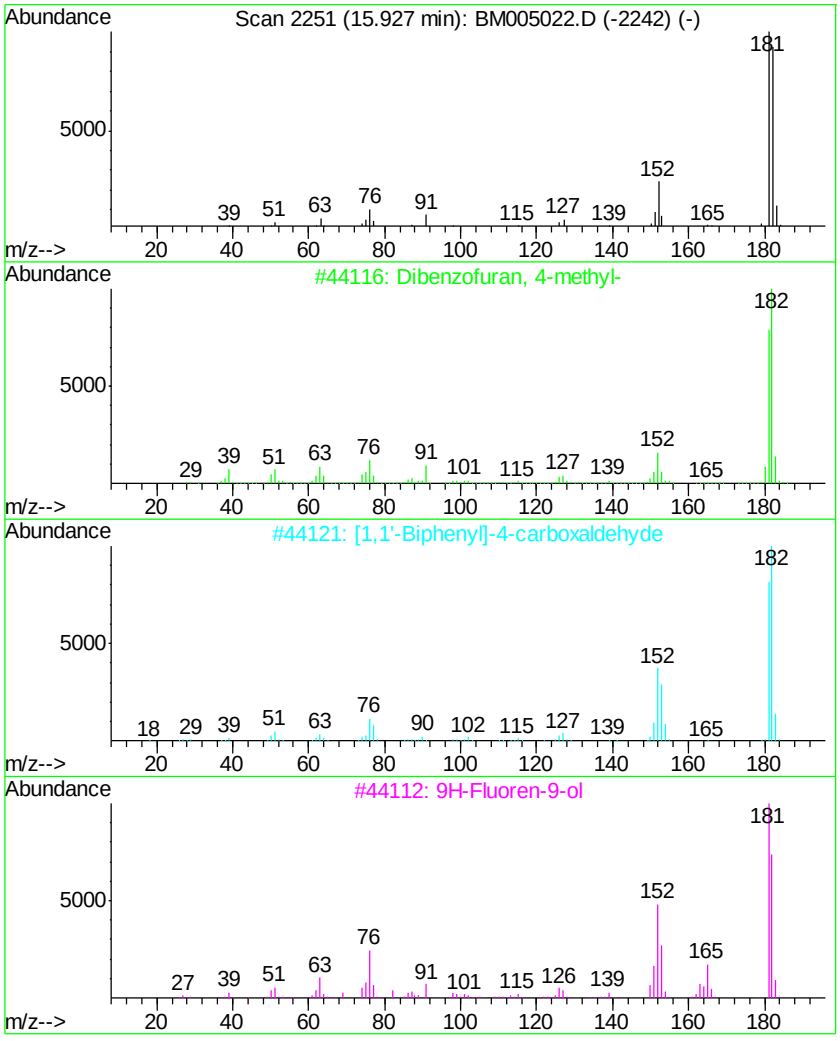
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

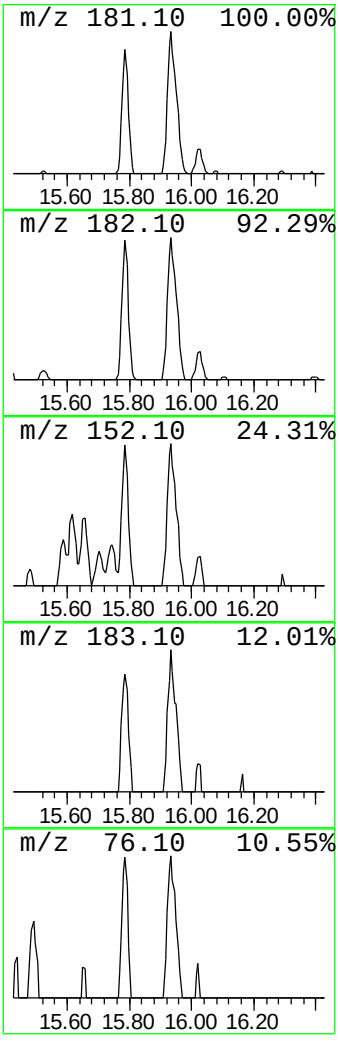
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	4.09 ng/ul	117342	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	83
5	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	80





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042016\
Data File : BM005022.D
Acq On : 21 Apr 2016 13:48
Operator : UM/SJ
Sample : H2567-17DL 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7J1DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION

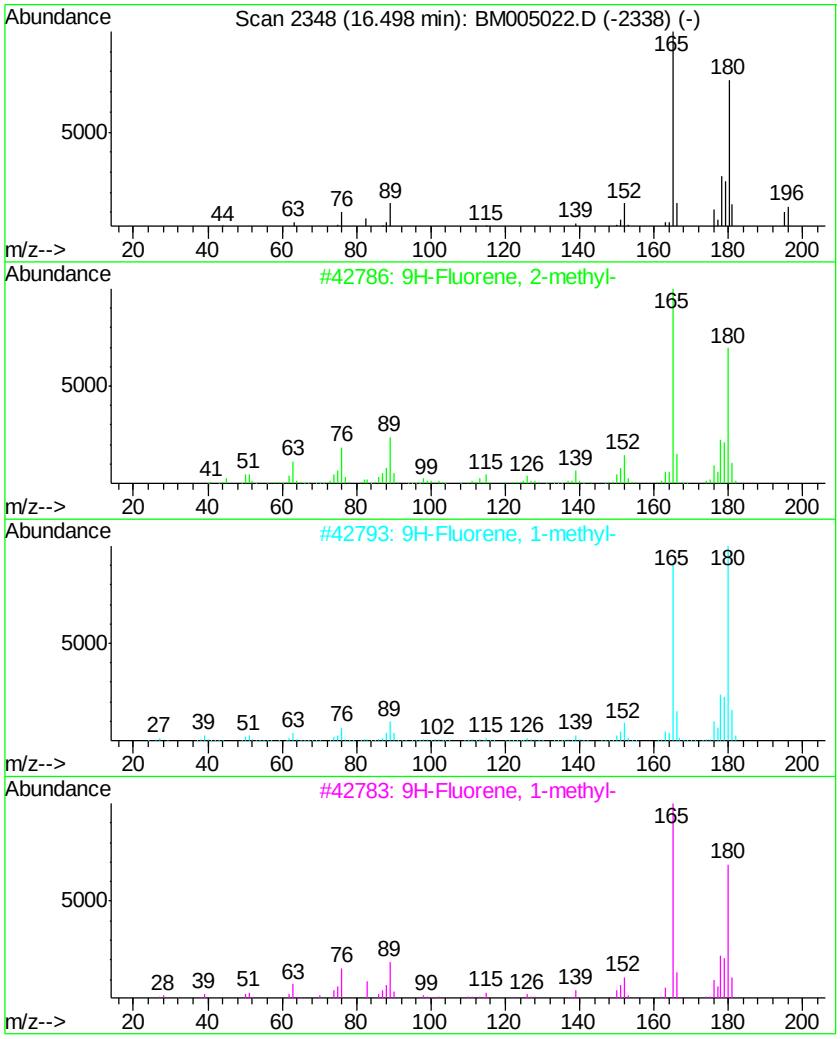
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

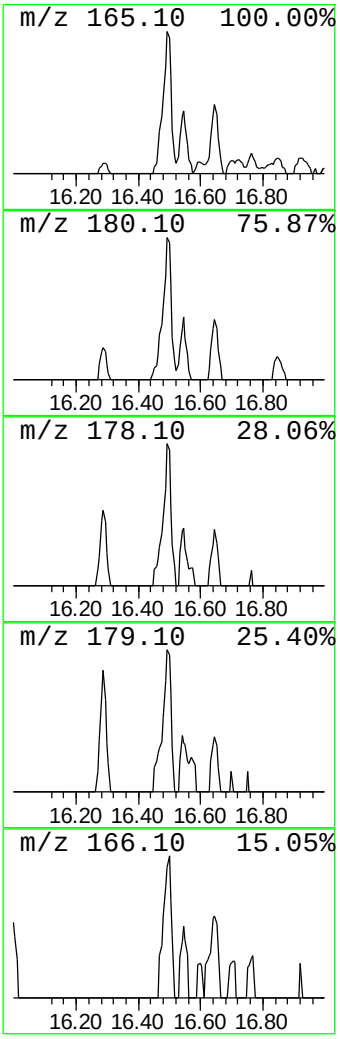
****

Peak Number 5 9H-Fluorene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.50	2.53 ng/ul	72418	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	95
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	93





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042016\
Data File : BM005022.D
Acq On : 21 Apr 2016 13:48
Operator : UM/SJ
Sample : H2567-17DL 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7J1DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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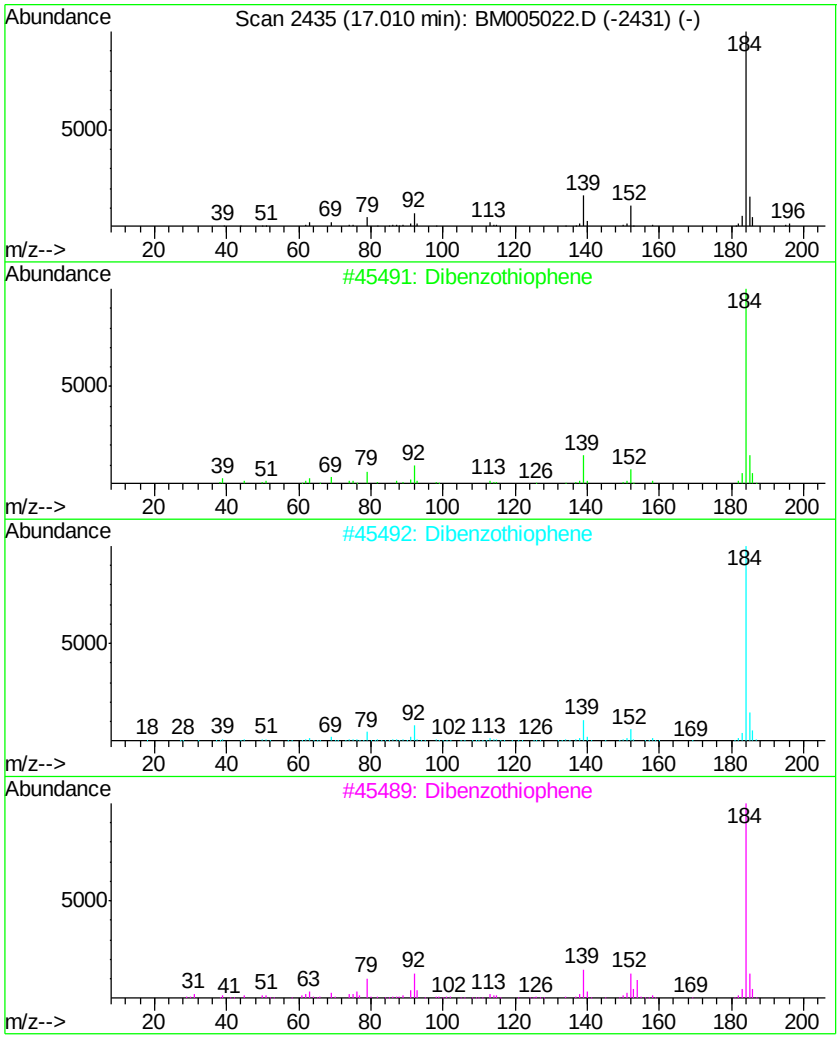
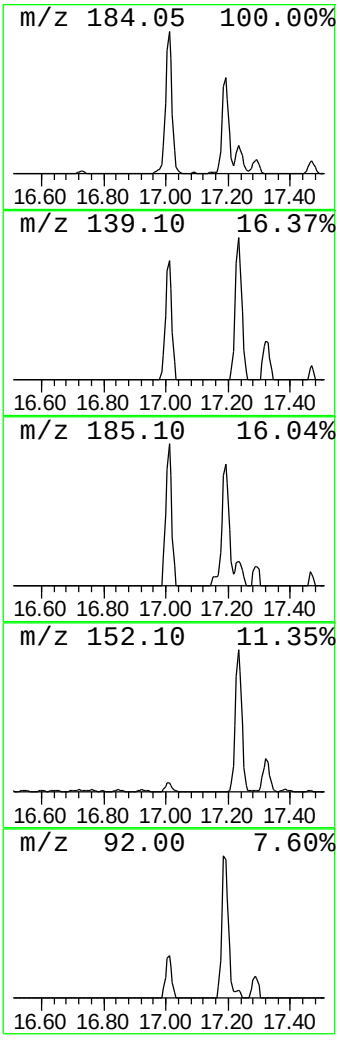
Peak Number 6 Dibenzothiophene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.01	3.53 ng/ul	101142	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	96
2	Dibenzothiophene	184	C12H8S	000132-65-0	95
3	Dibenzothiophene	184	C12H8S	000132-65-0	94
4	Dibenzothiophene	184	C12H8S	000132-65-0	94
5	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	93





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Data File : BM005022.D
Acq On : 21 Apr 2016 13:48
Operator : UM/SJ
Sample : H2567-17DL 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7J1DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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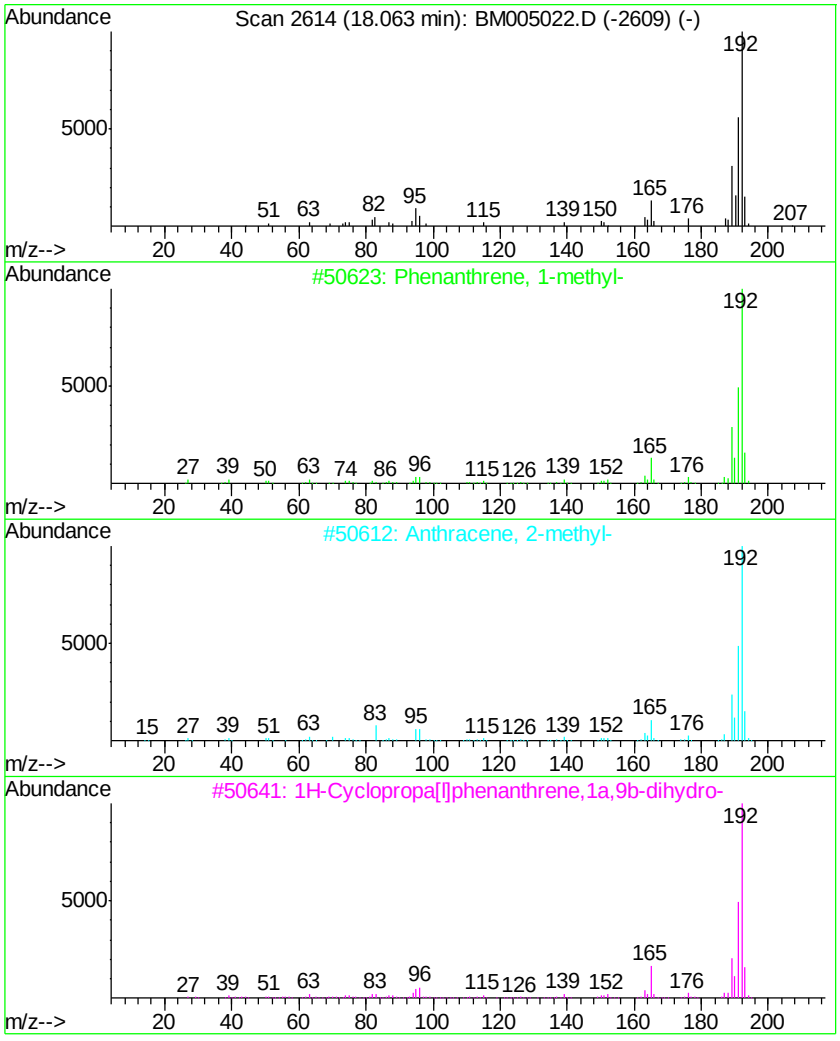
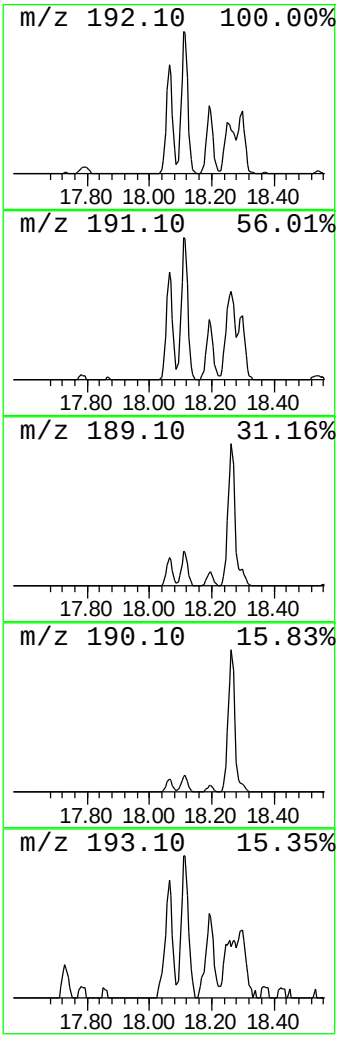
Peak Number 7 Phenanthrene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	3.80 ng/ul	108982	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94





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Sample : H2567-17DL 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7J1DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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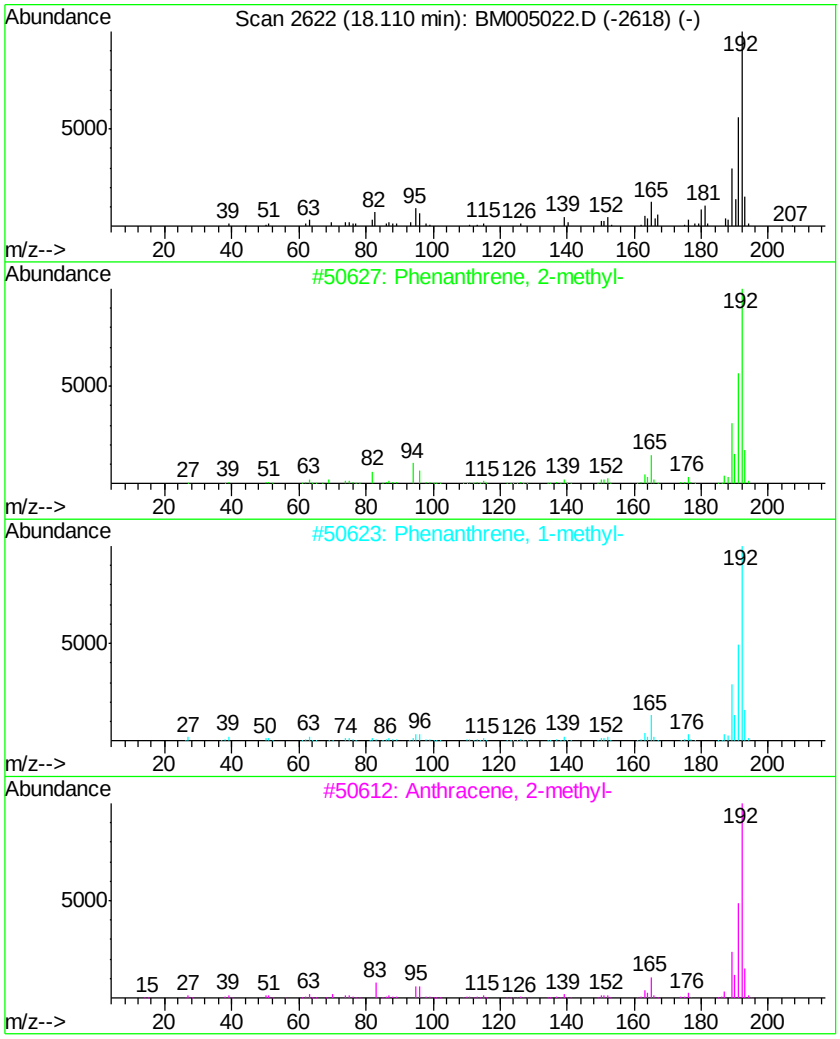
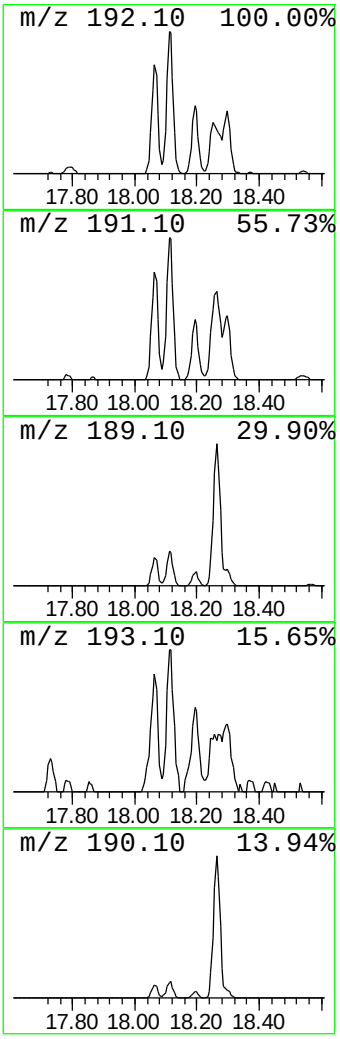
Peak Number 8 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.11	6.09 ng/ul	174410	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	95
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94





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Acq On : 21 Apr 2016 13:48
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Sample : H2567-17DL 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7J1DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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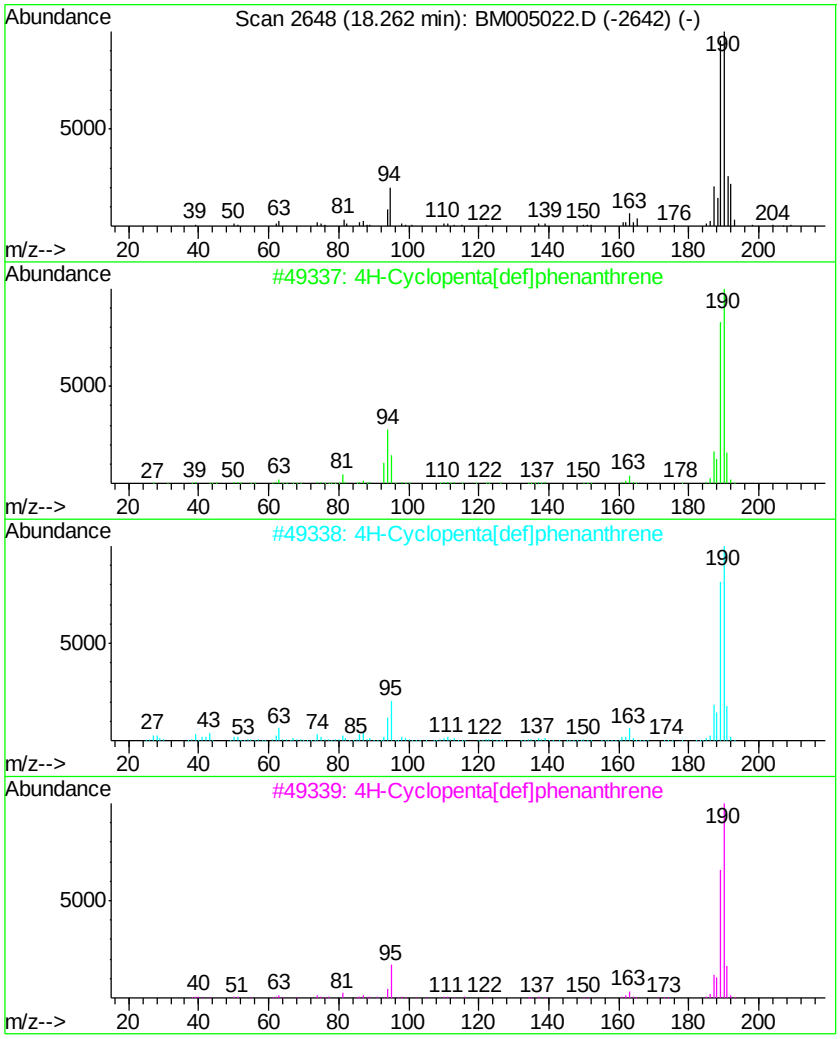
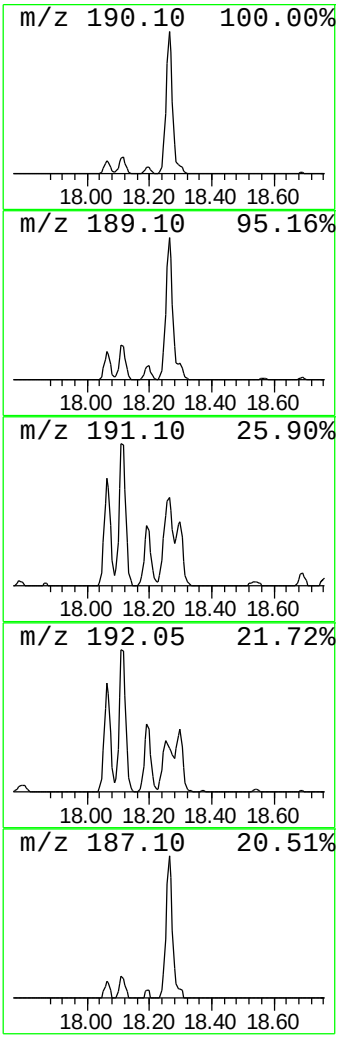
Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.26	9.35 ng/ul	268076	Phenanthrene-d10	17.19

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	76
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
5	Methyl diselenide	190	C2H6Se2	007101-31-7	55





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Acq On : 21 Apr 2016 13:48
Operator : UM/SJ
Sample : H2567-17DL 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7J1DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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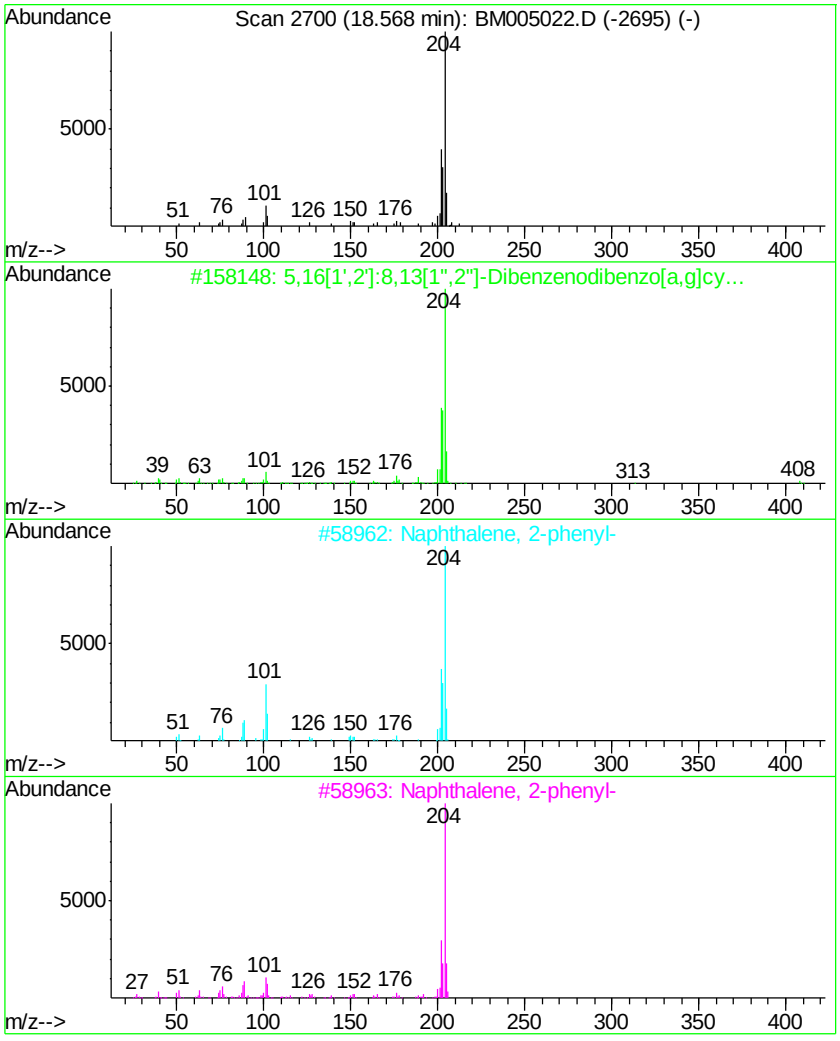
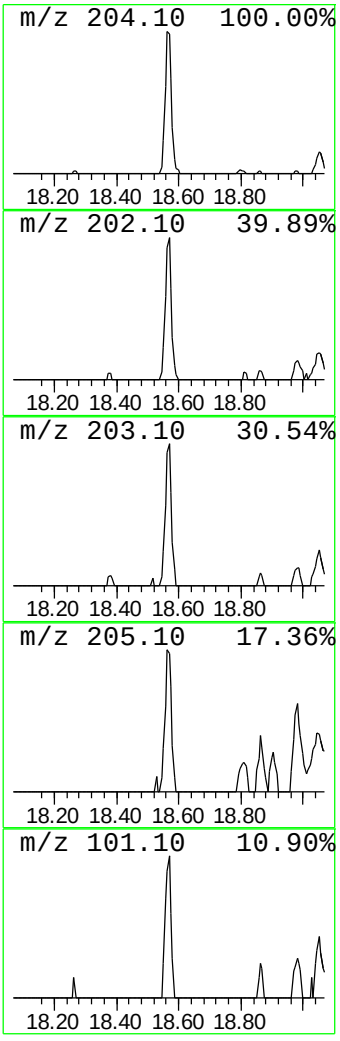
Peak Number 11 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.57	2.48 ng/ul	70993	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
5	2-Phenylnaphthalene	204	C16H12	035465-71-5	70





Library Search Compound Report

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Data File : BM005022.D
Acq On : 21 Apr 2016 13:48
Operator : UM/SJ
Sample : H2567-17DL 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7J1DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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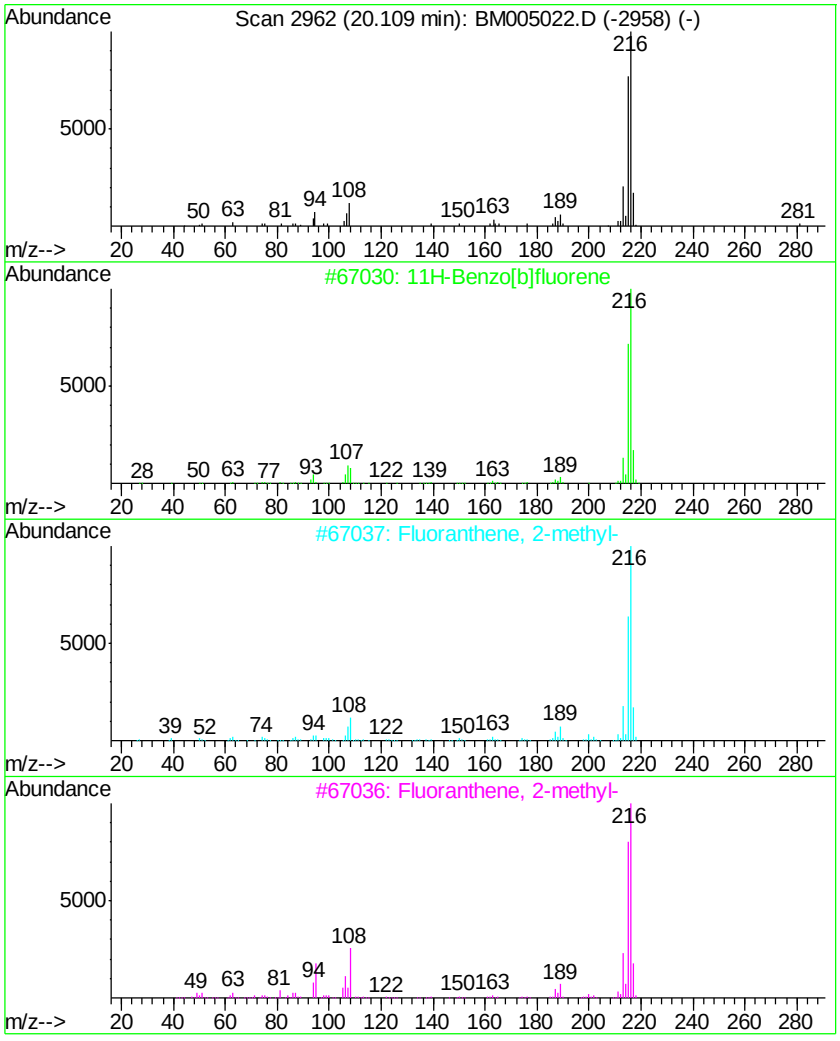
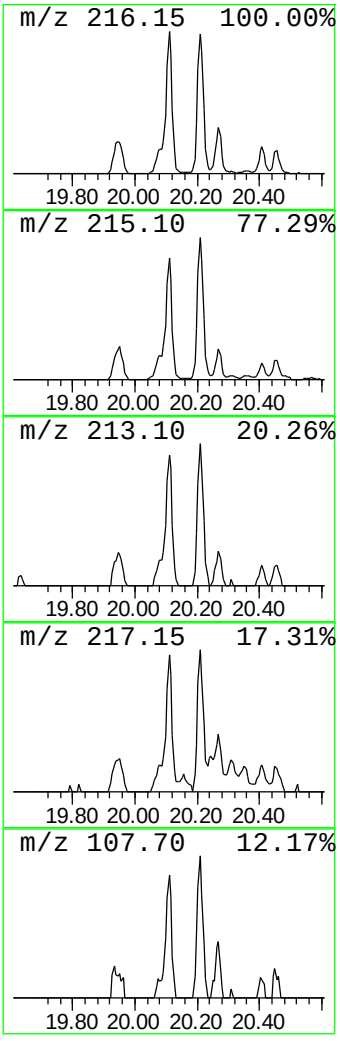
Peak Number 12 11H-Benzo[b]fluorene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.11	2.79 ng/ul	152713	Chrysene-d12	21.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90





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Operator : UM/SJ
Sample : H2567-17DL 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7J1DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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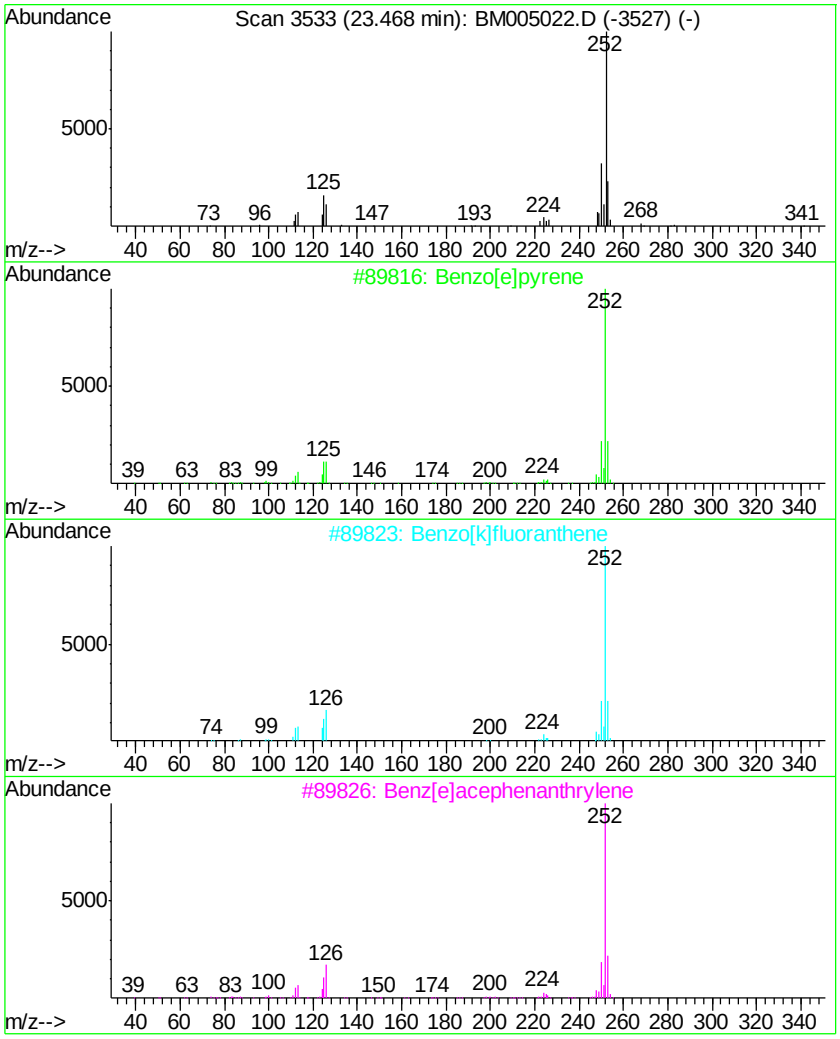
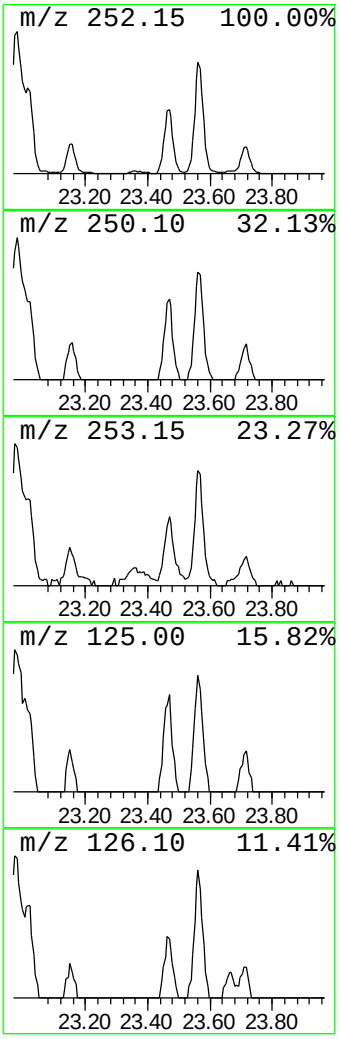
Peak Number 14 Benzo[e]pyrene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.47	2.33 ng/ul	76555	Perylene-d12	23.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	89
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	89





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042016\
Data File : BM005022.D
Acq On : 21 Apr 2016 13:48
Operator : UM/SJ
Sample : H2567-17DL 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7J1DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Naphthalene, 1-me...	12.48	10.9	ng/ul	197801	2	10.60	361495	20.0
Naphthalene, 2,3-...	13.76	3.8	ng/ul	96587	3	14.45	503769	20.0
[1,1'-Biphenyl]-4...	15.79	2.8	ng/ul	70874	3	14.45	503769	20.0
Dibenzofuran, 4-m...	15.93	4.1	ng/ul	117342	4	17.19	573205	20.0
9H-Fluorene, 2-me...	16.50	2.5	ng/ul	72418	4	17.19	573205	20.0
Dibenzothiophene	17.01	3.5	ng/ul	101142	4	17.19	573205	20.0
Phenanthrene, 1-m...	18.06	3.8	ng/ul	108982	4	17.19	573205	20.0
Phenanthrene, 2-m...	18.11	6.1	ng/ul	174410	4	17.19	573205	20.0
4H-Cyclopenta[def...	18.26	9.3	ng/ul	268076	4	17.19	573205	20.0
5,16[1',2']:8,13[...	18.57	2.5	ng/ul	70993	4	17.19	573205	20.0
11H-Benzo[b]fluorene	20.11	2.8	ng/ul	152713	5	21.38	1095410	20.0
Benzo[e]pyrene	23.47	2.3	ng/ul	76555	6	23.67	657143	20.0