LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012851.D
Acq On : 09 Nov 2017 13:59
Operator : SJ/JU
Sample : I5955-14DL 30X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-6(5-5.5)-101717DL

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-BM110417MA.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	7.798	795	801	809	rBV	375212	589872	12.67%	1.585%
2	10.586	1268	1275	1280	rBV	499613	858993	18.44%	2.309%
3	10.639	1280	1284	1291	rVB	182513	291107	6.25%	0.782%
4	12.251	1552	1558	1566	rBV	123218	197459	4.24%	0.531%
5	12.474	1590	1596	1604	rVB	91291	142722	3.06%	0.384%
6	13.268	1722	1731	1736	rBV	53833	82668	1.78%	0.222%
7	13.604	1782	1788	1789	rBV2	39719	64972	1.40%	0.175%
8	13.762	1808	1815	1819	rBV2	72093	130400	2.80%	0.350%
9	13.810	1819	1823	1827	rVV2	61205	98700	2.12%	0.265%
10	13.845	1827	1829	1834	rVB	41269	50406	1.08%	0.135%
11	13.998	1849	1855	1858	rBV	38924	58478	1.26%	0.157%
12	14.127	1872	1877	1881	rBV	42497	71370	1.53%	0.192%
13	14.439	1921	1930	1936	rBV2	867614	1359717	29.20%	3.655%
14	14.504	1936	1941	1949	rVB	263316	402406	8.64%	1.082%
15	14.592	1949	1956	1961	rBV2	25299	55972	1.20%	0.150%
16	14.839	1992	1998	2006	rVV	330475	477311	10.25%	1.283%
17	15.057	2029	2035	2040	rBV2	27017	48553	1.04%	0.131%
18	15.233	2056	2065	2067	rBV2	26538	55163	1.18%	0.148%
19	15.262	2067	2070	2078	rVB3	29950	49239	1.06%	0.132%
20	15.392	2083	2092	2095	rBV	48666	82421	1.77%	0.222%
21	15.433	2095	2099	2103	rVB	58848	77610	1.67%	0.209%
22	15.486	2103	2108	2119	rVB	374786	555752	11.93%	1.494%
23	15.651	2133	2136	2141	rVB2	40708	58680	1.26%	0.158%
24	15.786	2153	2159	2167	rVB	107738	174295	3.74%	0.468%
25	15.933	2179	2184	2192	rVB	121555	236372	5.08%	0.635%
26	16.021	2192	2199	2205	rVB2	26431	46846	1.01%	0.126%
27	16.492	2268	2279	2284	rBV3	77461	180751	3.88%	0.486%
28	16.545	2284	2288	2293	rVB3	35457	54466	1.17%	0.146%
29	16.721	2309	2318	2322	rBV3	54745	112310	2.41%	0.302%
30	16.845	2334	2339	2345	rVB	71800	103272	2.22%	0.278%
31	16.915	2347	2351	2358	rBV2	52937	103660	2.23%	0.279%
32	17.003	2362	2366	2376	rVB	181334	286107	6.14%	0.769%
33	17.192	2392	2398	2401	rBV2	1154230	1776753	38.15%	4.776%
34	17.233	2401	2405	2410	rVV	3491806	4657238	100.00%	12.518%

LSC Area Percent Report

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Data File : BM012851.D
Acq On : 09 Nov 2017 13:59
Operator : SJ/JU
Sample : I5955-14DL 30X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-6(5-5.5)-101717DL

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-BM110417MA.M
Title : SVOA CALIBRATION

35	17.286	2410	2414	2416	rVV2	122780	180459	3.87%	0.485%
36	17.321	2416	2420	2425	rVV	780241	1086039	23.32%	2.919%
37	17.374	2425	2429	2435	rVB3	24085	52241	1.12%	0.140%
38	17.592	2459	2466	2477	rBV	190898	322043	6.91%	0.866%
39	17.703	2481	2485	2492	rVV2	55574	84377	1.81%	0.227%
40	17.774	2492	2497	2504	rVB9	32470	73579	1.58%	0.198%
41	17.856	2504	2511	2516	rBV8	26540	67557	1.45%	0.182%
42	18.062	2540	2546	2550	rBV	277235	436158	9.37%	1.172%
43	18.109	2550	2554	2560	rVB	371285	531807	11.42%	1.429%
44	18.192	2563	2568	2573	rVB	165540	220852	4.74%	0.594%
45	18.256	2573	2579	2583	rBV3	358988	646423	13.88%	1.737%
46	18.292	2583	2585	2592	rVB	175784	222832	4.78%	0.599%
47	18.368	2594	2598	2602	rBV4	36703	51803	1.11%	0.139%
48	18.562	2626	2631	2636	rVB	225879	314201	6.75%	0.845%
49	18.615	2636	2640	2646	rBV3	42776	63654	1.37%	0.171%
50	18.809	2669	2673	2678	rBV3	56787	75173	1.61%	0.202%
51	18.862	2679	2682	2685	rVV	40210	49086	1.05%	0.132%
52	18.897	2685	2688	2692	rVB	43386	54327	1.17%	0.146%
53	18.980	2697	2702	2706	rBV2	96552	166573	3.58%	0.448%
54	19.074	2716	2718	2722	rVB	93754	97710	2.10%	0.263%
55	19.127	2723	2727	2735	rVB5	55056	117574	2.52%	0.316%
56	19.244	2742	2747	2753	rVB	3008985	4025497	86.44%	10.820%
57	19.356	2761	2766	2770	rBV2	83282	149819	3.22%	0.403%
58	19.492	2785	2789	2792	rBV	78566	99192	2.13%	0.267%
59	19.580	2799	2804	2805	rBV2	543024	676474	14.53%	1.818%
60	19.609	2805	2809	2817	rVV	2420125	3381201	72.60%	9.088%
61	19.680	2817	2821	2828	rVB2	115931	195333	4.19%	0.525%
62	19.792	2835	2840	2846	rVB	124587	186828	4.01%	0.502%
63	19.939	2859	2865	2871	rBV3	120309	319476	6.86%	0.859%
64	20.021	2876	2879	2882	rVV	126777	150526	3.23%	0.405%
65	20.068	2883	2887	2888	rVV2	88649	116412	2.50%	0.313%
66	20.103	2890	2893	2898	rVB	257495	340611	7.31%	0.915%
67	20.203	2906	2910	2914	rBV	158419	214172	4.60%	0.576%
68	20.262	2914	2920	2925	rVB3	163112	322868	6.93%	0.868%
69	20.403	2941	2944	2947	rVB	75730	82026	1.76%	0.220%
70	20.450	2949	2952	2956	rVB	89073	107149	2.30%	0.288%
71	20.856	3018	3021	3027	rBV	91246	110298	2.37%	0.296%

LSC Area Percent Report

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Data File : BM012851.D
Acq On : 09 Nov 2017 13:59
Operator : SJ/JU
Sample : I5955-14DL 30X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-6(5-5.5)-101717DL

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-BM110417MA.M
Title : SVOA CALIBRATION

72	21.050	3051	3054	3058	rBV	139555	168176	3.61%	0.452%
73	21.097	3059	3062	3066	rVB2	127967	184834	3.97%	0.497%
74	21.368	3101	3108	3112	rBV2	1745420	3388019	72.75%	9.106%
75	21.403	3112	3114	3120	rVB	814848	955320	20.51%	2.568%
76	21.527	3132	3135	3142	rVB	174800	221067	4.75%	0.594%
77	22.968	3376	3380	3385	rBV	456043	961741	20.65%	2.585%
78	23.556	3476	3480	3486	rVB	495439	853574	18.33%	2.294%
79	23.656	3491	3497	3502	rBV	808561	1487845	31.95%	3.999%

Sum of corrected areas: 37204967

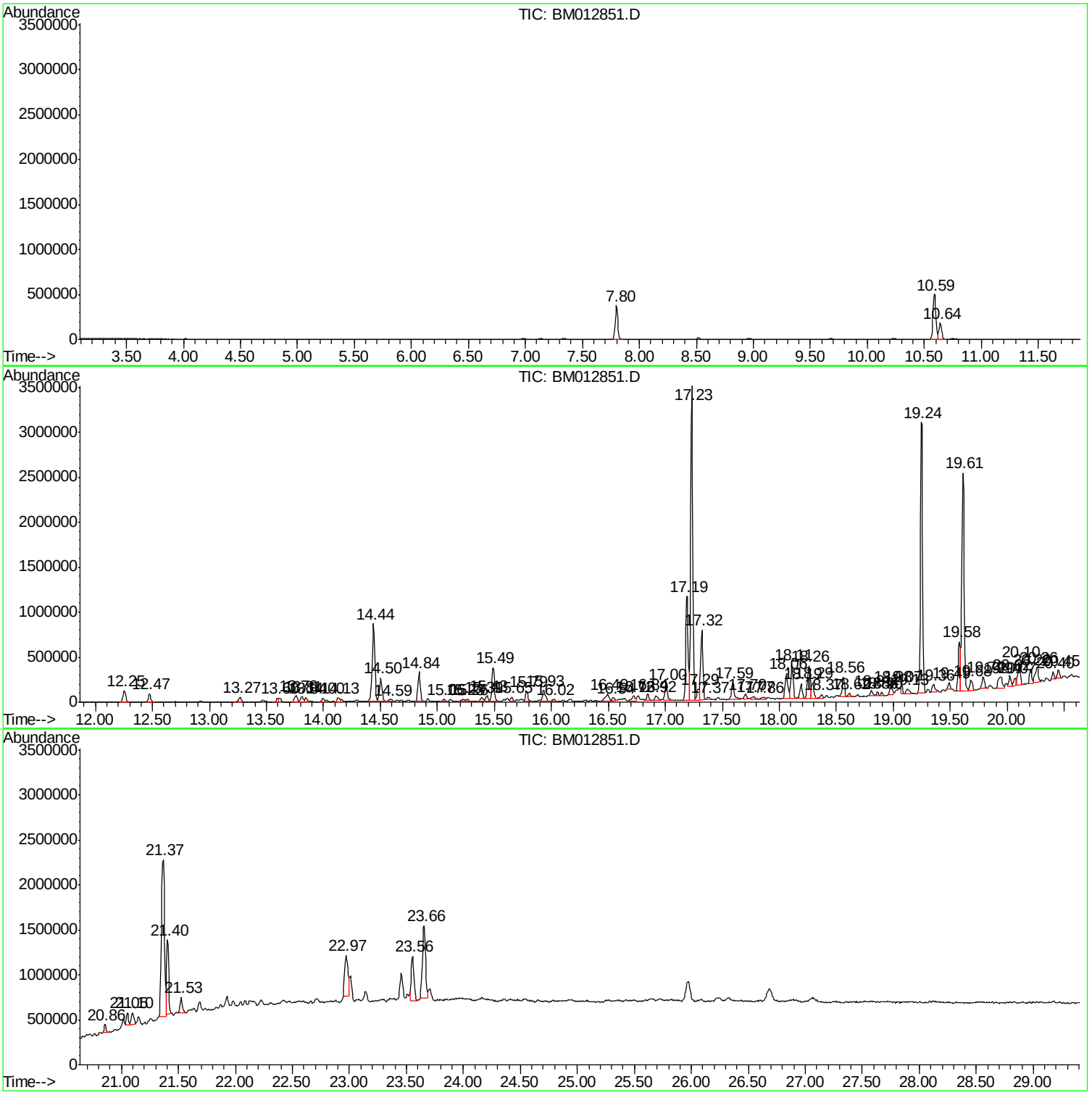
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012851.D
Acq On : 09 Nov 2017 13:59
Operator : SJ/JU
Sample : I5955-14DL 30X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-6(5-5.5)-101717DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012851.D
Acq On : 09 Nov 2017 13:59
Operator : SJ/JU
Sample : I5955-14DL 30X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-6(5-5.5)-101717DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

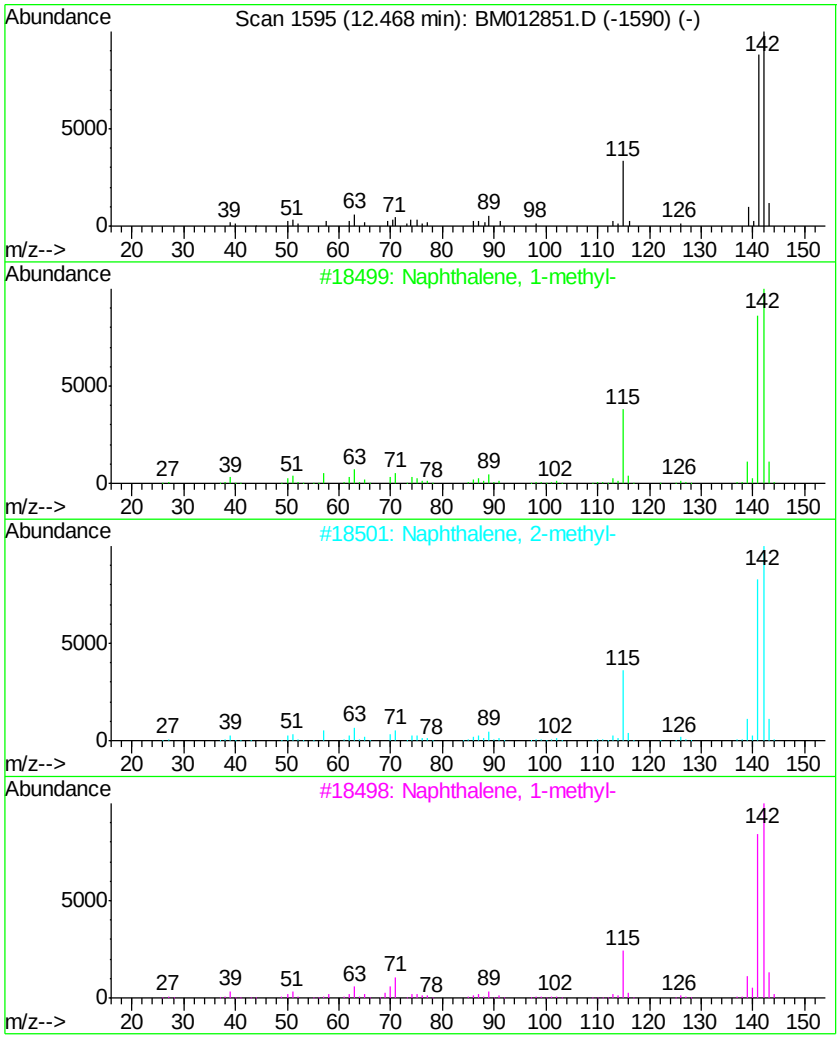
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

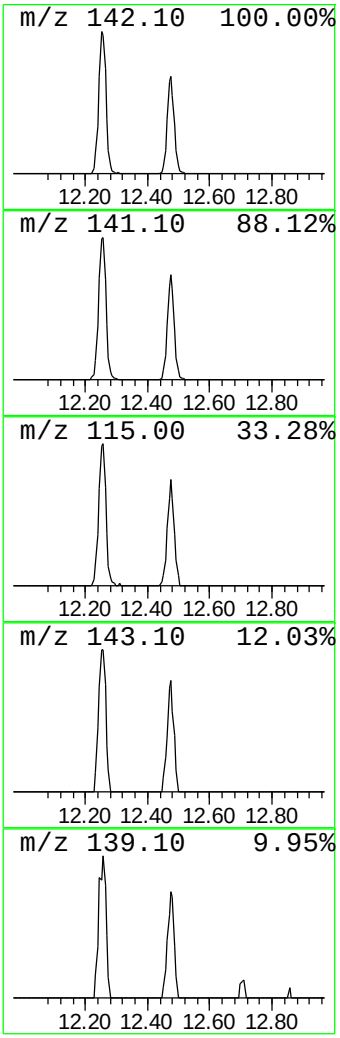
****

Peak Number 1 Naphthalene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	3.32 ng/ul	142722	Naphthalene-d8	10.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012851.D
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Operator : SJ/JU
Sample : I5955-14DL 30X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-6(5-5.5)-101717DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

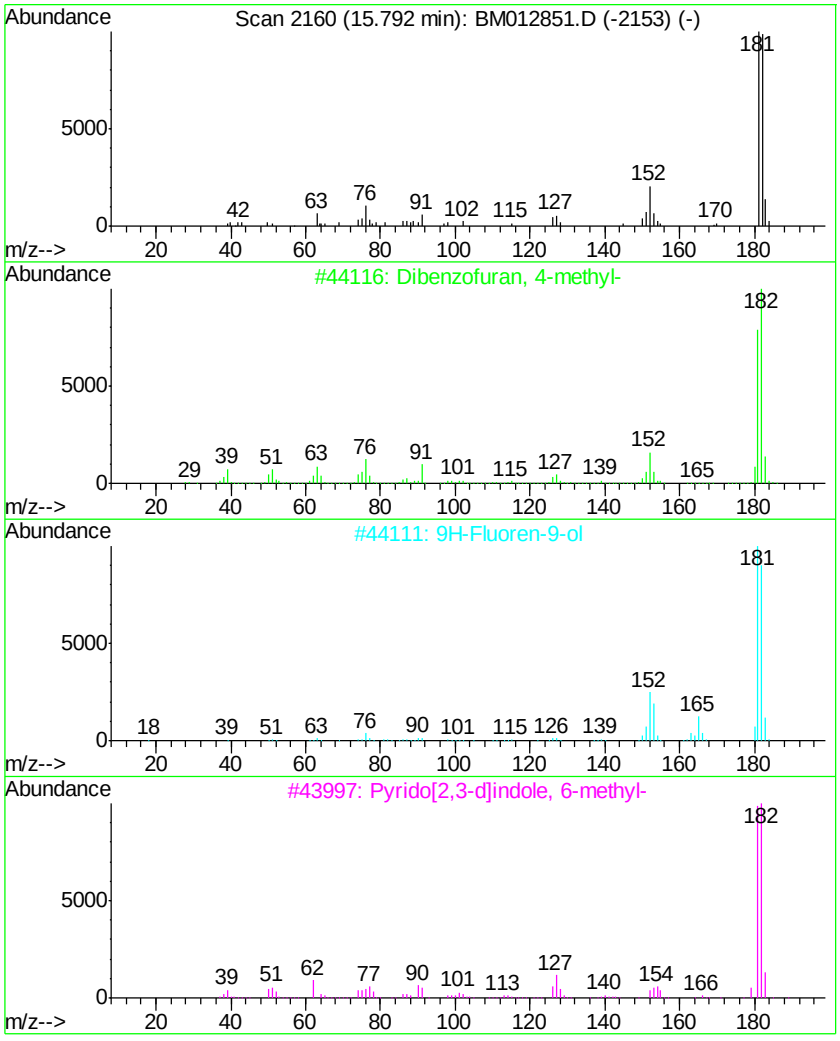
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

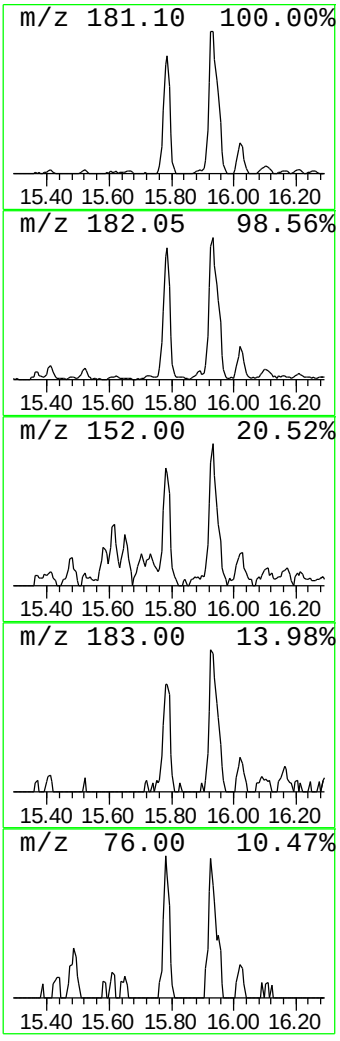
****

Peak Number 2 Dibenzofuran, 4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	2.56 ng/ul	174295	Acenaphthene-d10	14.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	80
3	Pyrido[2,3-d]indole, 6-methyl-	182	C12H10N2	108349-67-3	72
4	2,3-Dihydro-1-oxo-1H-phenalene	182	C13H10O	000518-85-4	64
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	62





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012851.D
Acq On : 09 Nov 2017 13:59
Operator : SJ/JU
Sample : I5955-14DL 30X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-6(5-5.5)-101717DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

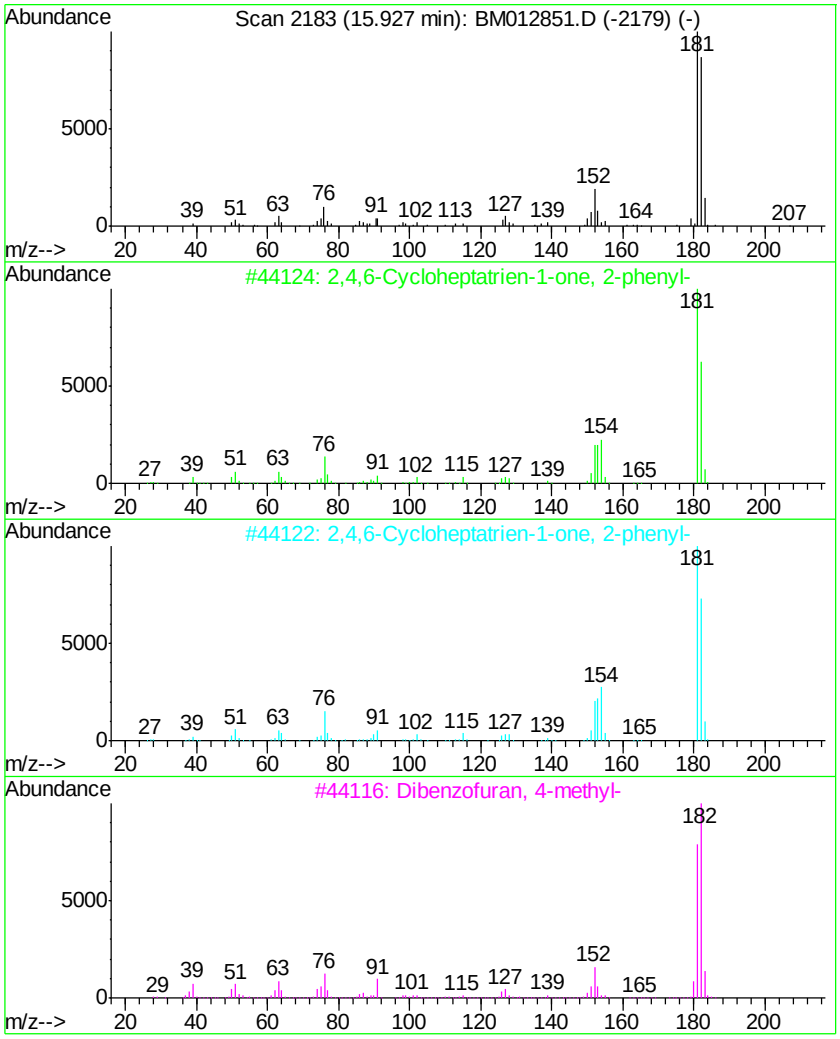
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

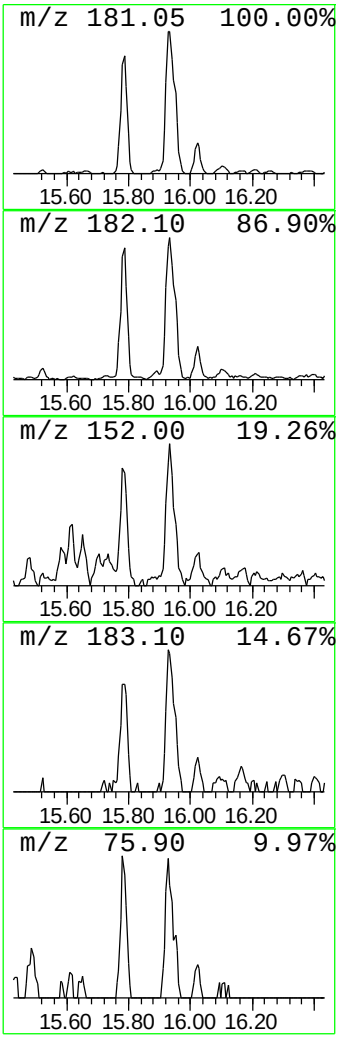
****

Peak Number 3 2,4,6-Cycloheptatrien-1-one... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	2.66 ng/ul	236372	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	91
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	91
3	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	86
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78





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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

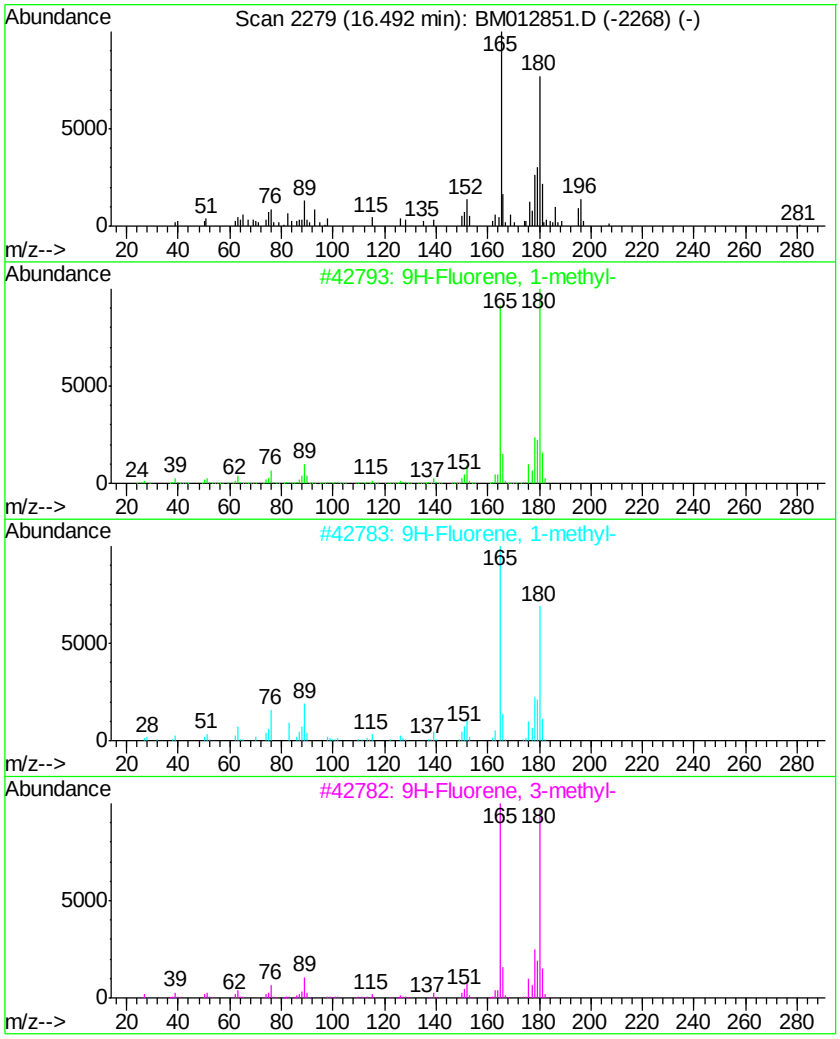
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

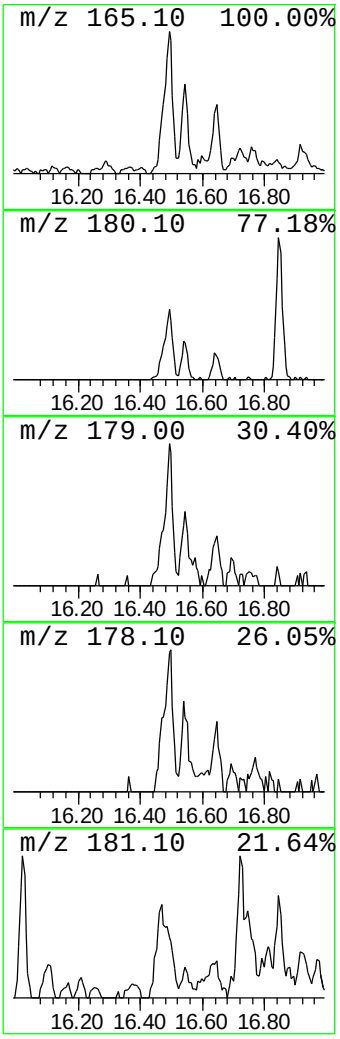
****

Peak Number 4 9H-Fluorene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.49	2.03 ng/ul	180751	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
3	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	92
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	89
5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	89





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Operator : SJ/JU
Sample : I5955-14DL 30X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-6(5-5.5)-101717DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

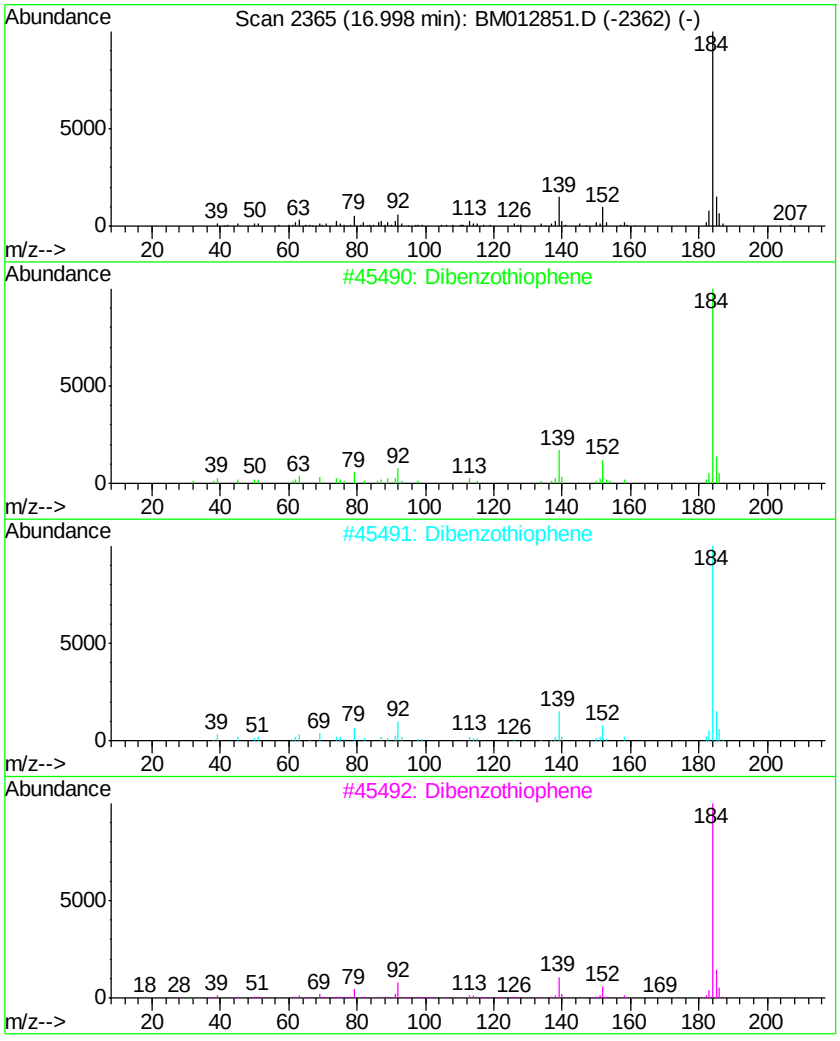
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

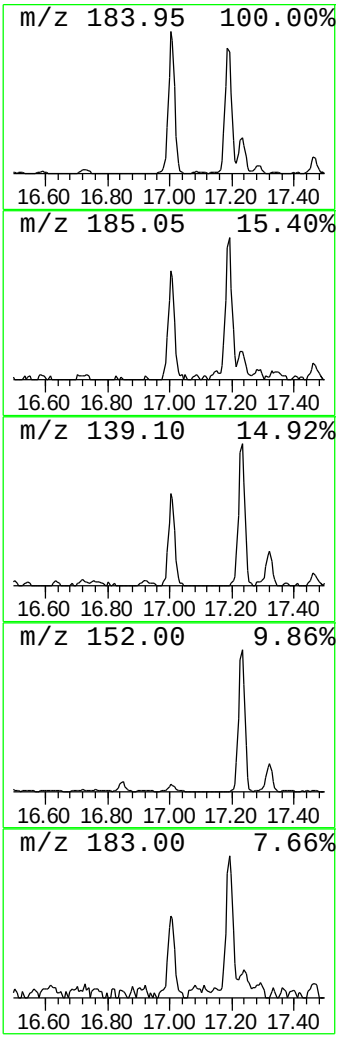
****

Peak Number 5 Dibenzothiophene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.00	3.22 ng/ul	286107	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	95
4	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	94
5	Dibenzothiophene	184	C12H8S	000132-65-0	91





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012851.D
Acq On : 09 Nov 2017 13:59
Operator : SJ/JU
Sample : I5955-14DL 30X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-6(5-5.5)-101717DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

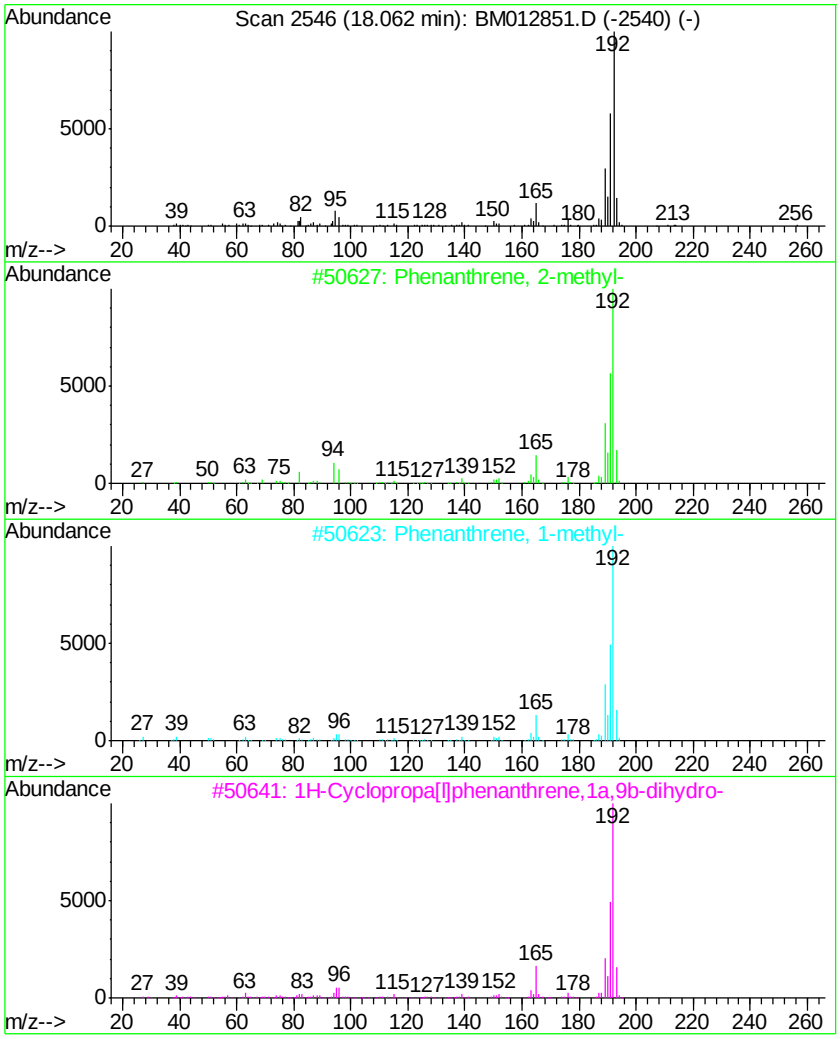
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

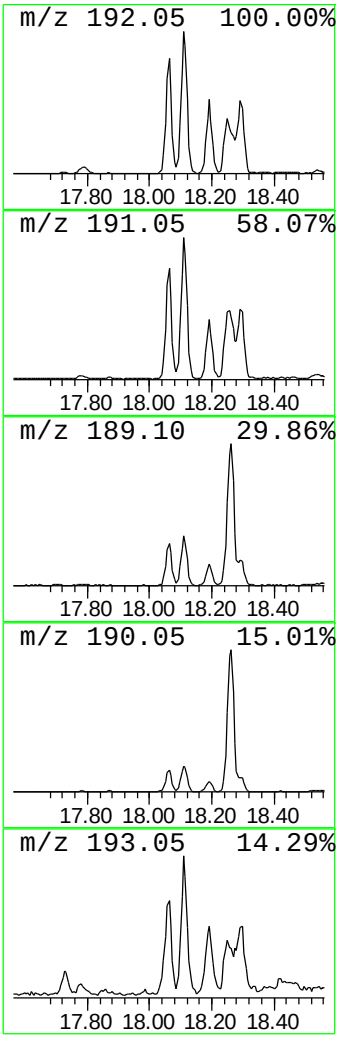
****

Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	4.91 ng/ul	436158	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95





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Data File : BM012851.D
Acq On : 09 Nov 2017 13:59
Operator : SJ/JU
Sample : I5955-14DL 30X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-6(5-5.5)-101717DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

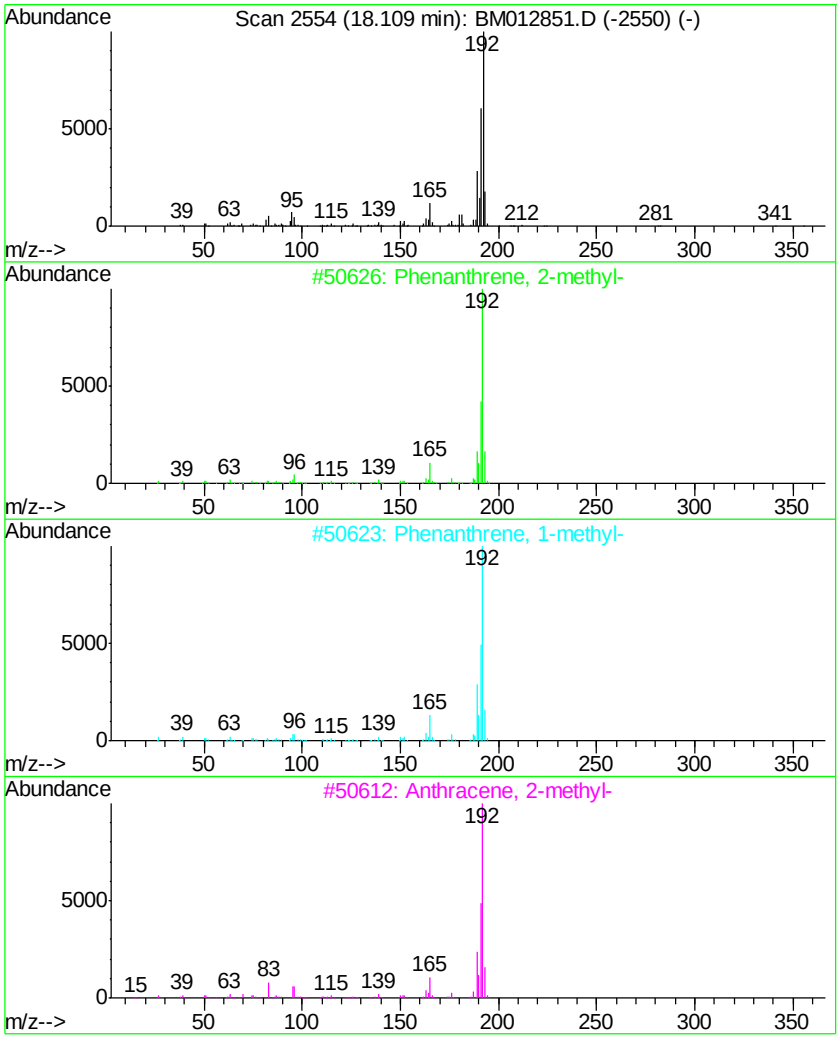
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

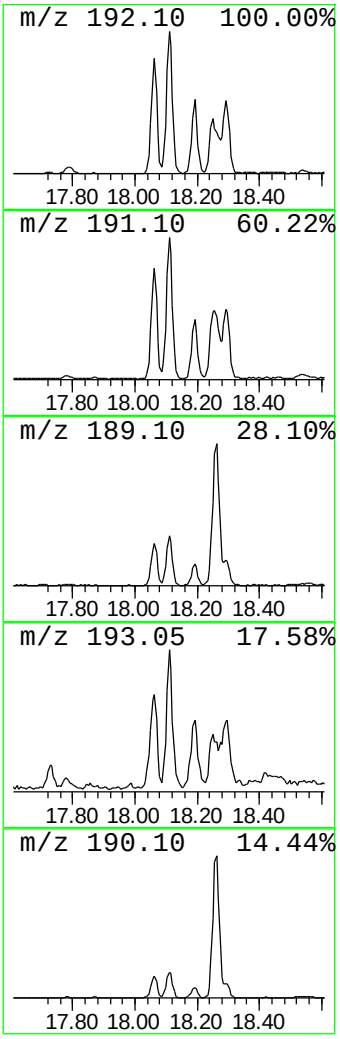
****

Peak Number 7 Phenanthrene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.11	5.99 ng/ul	531807	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, 1-methyl-	192	C15H12	000832-69-9	95
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94





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Acq On : 09 Nov 2017 13:59
Operator : SJ/JU
Sample : I5955-14DL 30X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-6(5-5.5)-101717DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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

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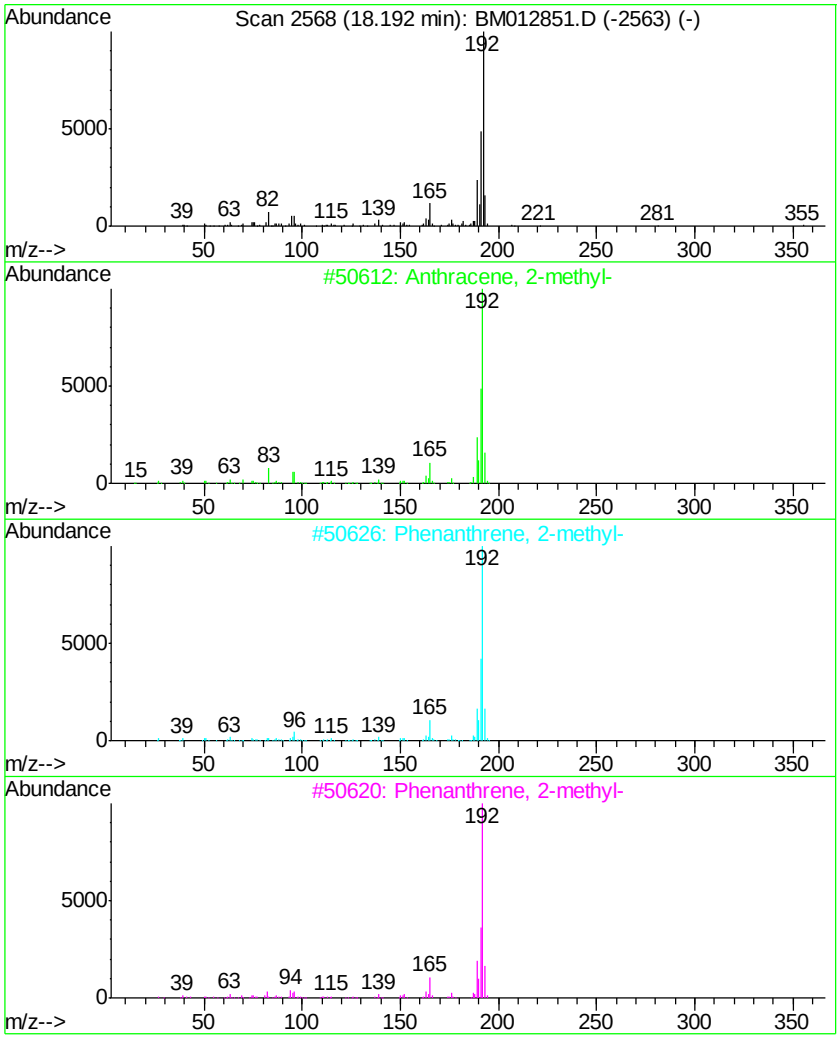
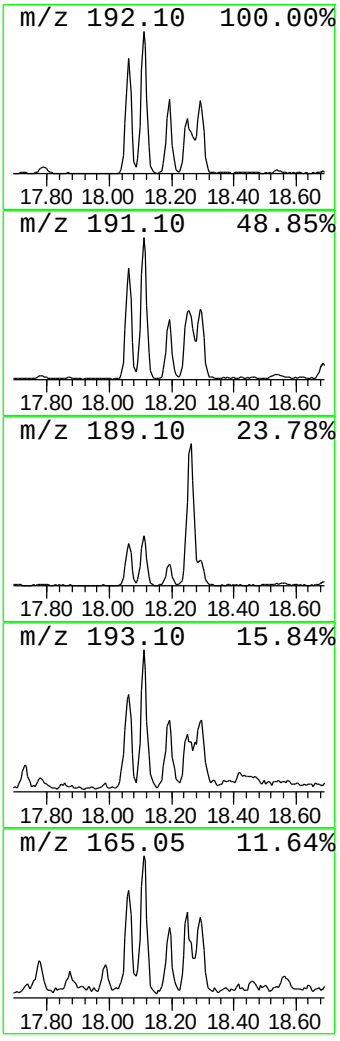
Peak Number 8 Phenanthrene, 3-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.19	2.49 ng/ul	220852	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	94
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94





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Data File : BM012851.D
Acq On : 09 Nov 2017 13:59
Operator : SJ/JU
Sample : I5955-14DL 30X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-6(5-5.5)-101717DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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

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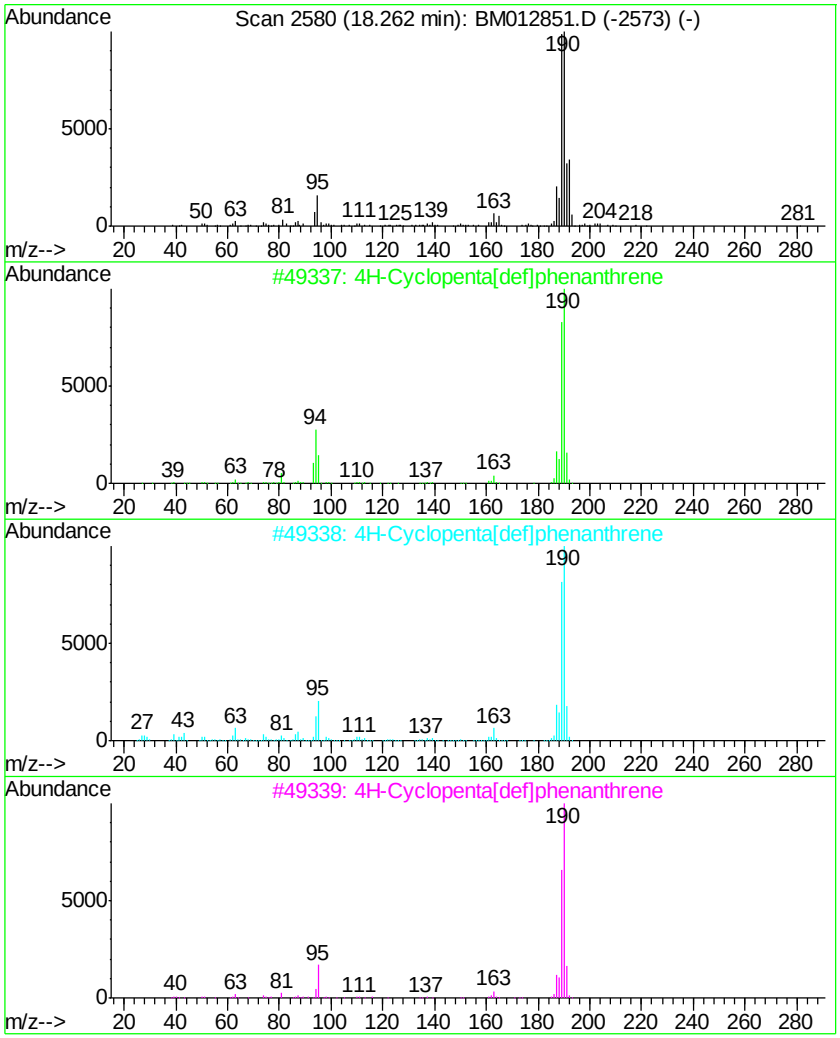
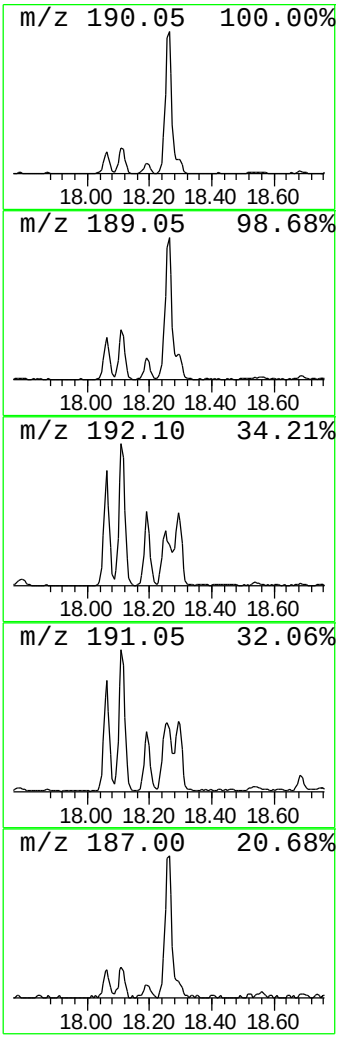
Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.26	7.28 ng/ul	646423	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	64
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	62
4	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	50
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	47





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012851.D
Acq On : 09 Nov 2017 13:59
Operator : SJ/JU
Sample : I5955-14DL 30X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-6(5-5.5)-101717DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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

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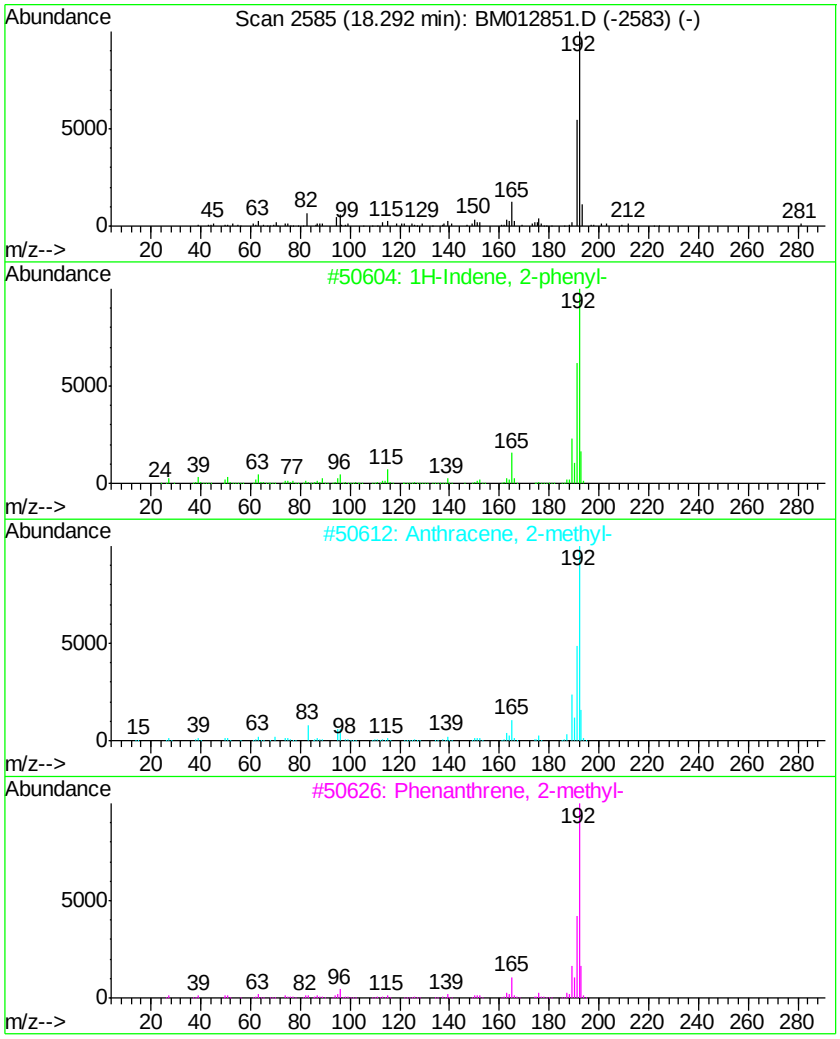
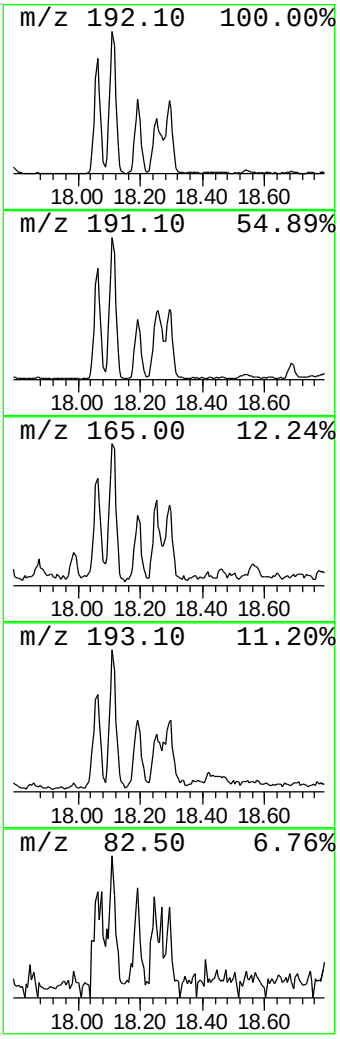
Peak Number 10 1H-Indene, 2-phenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.29	2.51 ng/ul	222832	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	87





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012851.D
Acq On : 09 Nov 2017 13:59
Operator : SJ/JU
Sample : I5955-14DL 30X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-6(5-5.5)-101717DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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

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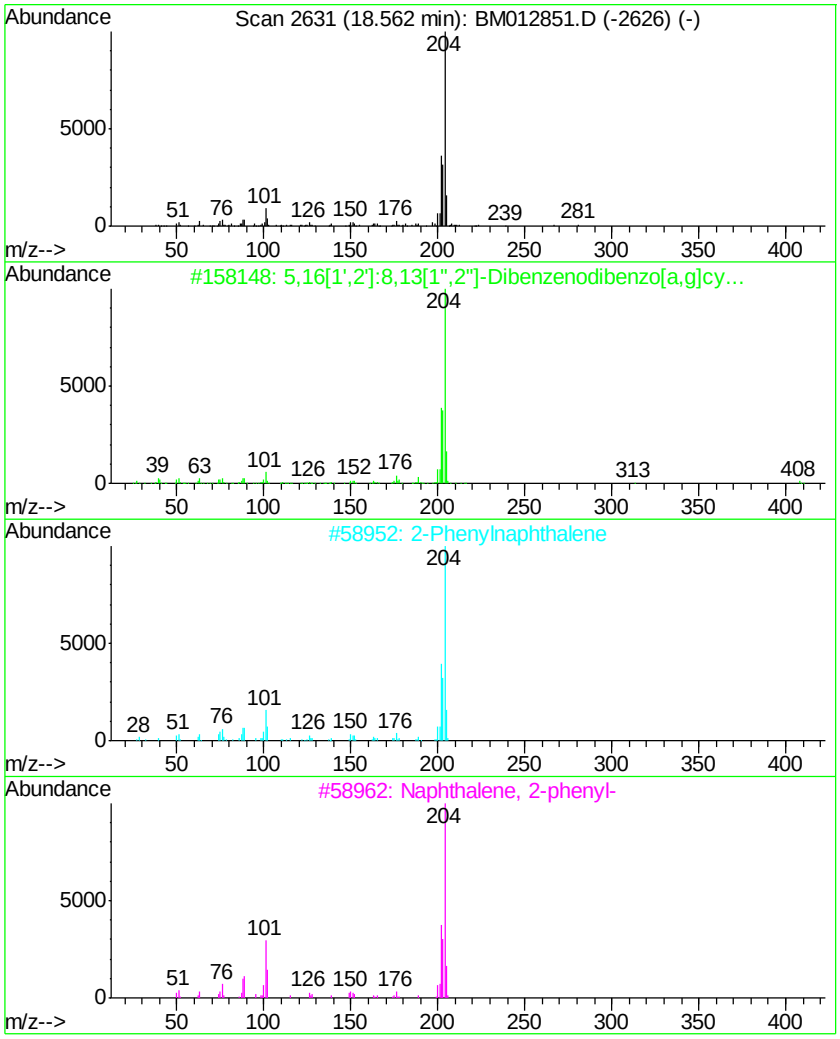
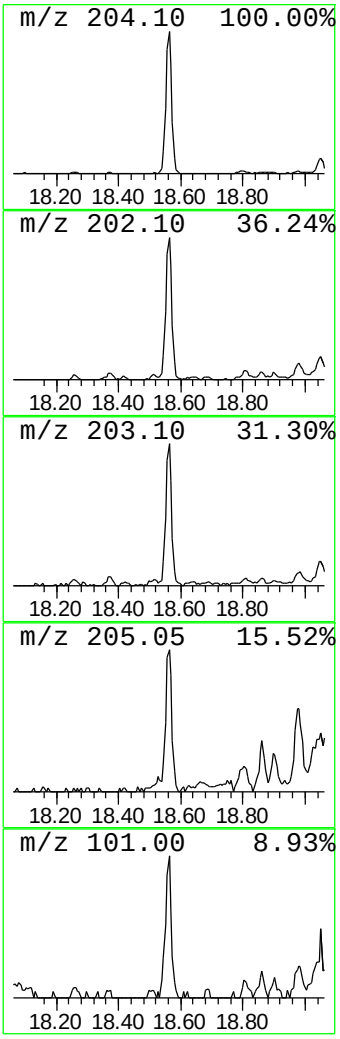
Peak Number 11 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.56	3.54 ng/ul	314201	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	91
2	2-Phenylnaphthalene	204	C16H12	035465-71-5	90
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	74
5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	58





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Operator : SJ/JU
Sample : I5955-14DL 30X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-6(5-5.5)-101717DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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

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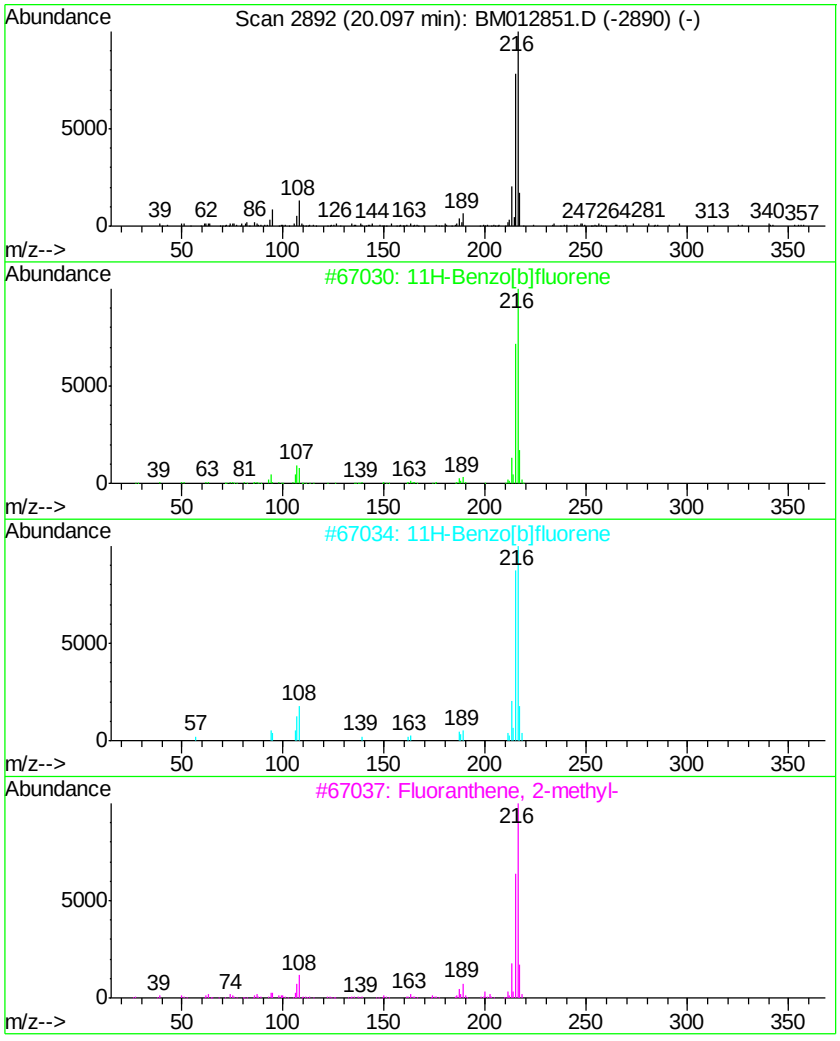
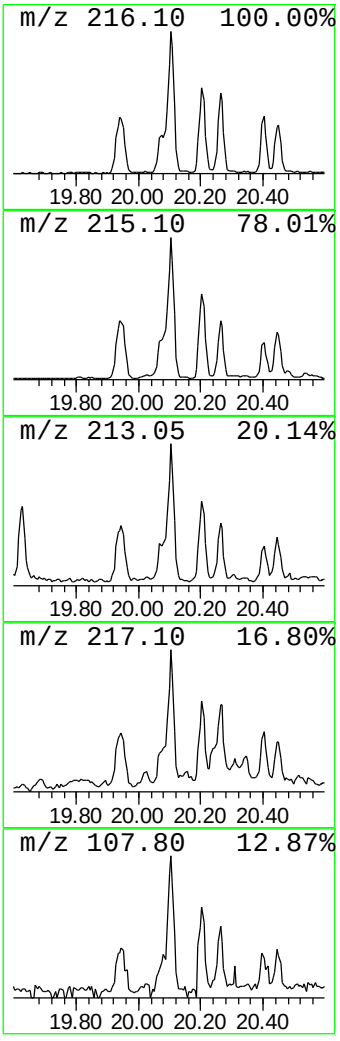
Peak Number 12 11H-Benzo[b]fluorene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.10	2.01 ng/ul	340611	Chrysene-d12	21.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	83
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012851.D
Acq On : 09 Nov 2017 13:59
Operator : SJ/JU
Sample : I5955-14DL 30X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-6(5-5.5)-101717DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.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...	12.47	3.3	ng/ul	142722	2	10.59	858993	20.0
Dibenzofuran, 4-m...	15.79	2.6	ng/ul	174295	3	14.44	1359720	20.0
2,4,6-Cycloheptat...	15.93	2.7	ng/ul	236372	4	17.19	1776750	20.0
9H-Fluorene, 1-me...	16.49	2.0	ng/ul	180751	4	17.19	1776750	20.0
Dibenzothiophene	17.00	3.2	ng/ul	286107	4	17.19	1776750	20.0
Phenanthrene, 2-m...	18.06	4.9	ng/ul	436158	4	17.19	1776750	20.0
Phenanthrene, 1-m...	18.11	6.0	ng/ul	531807	4	17.19	1776750	20.0
Phenanthrene, 3-m...	18.19	2.5	ng/ul	220852	4	17.19	1776750	20.0
4H-Cyclopenta[def...	18.26	7.3	ng/ul	646423	4	17.19	1776750	20.0
1H-Indene, 2-phenyl-	18.29	2.5	ng/ul	222832	4	17.19	1776750	20.0
5,16[1',2']:8,13[...	18.56	3.5	ng/ul	314201	4	17.19	1776750	20.0
11H-Benzo[b]fluorene	20.10	2.0	ng/ul	340611	5	21.37	3388020	20.0