LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061317\
Data File : BM010570.D
Acq On : 13 Jun 2017 21:08
Operator : SJ/MA
Sample : I3558-13 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C86

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	8.410	897	905	912	rBV	1592838	2536273	1.26%	0.250%
2	10.769	1294	1306	1311	rVB2	105852538	201114537	100.00%	19.857%
3	10.869	1311	1323	1334	rVB	2511488	4483635	2.23%	0.443%
4	12.351	1566	1575	1584	rBV	40240772	55788576	27.74%	5.508%
5	12.569	1601	1612	1618	rVB	13481455	19818232	9.85%	1.957%
6	13.351	1738	1745	1752	rBV	5700185	8138940	4.05%	0.804%
7	13.539	1772	1777	1791	rVB	1693176	2947603	1.47%	0.291%
8	13.669	1792	1799	1801	rBV	2714129	4291106	2.13%	0.424%
9	13.833	1819	1827	1832	rBV	4067966	7472355	3.72%	0.738%
10	13.886	1832	1836	1848	rVB	2881140	4251523	2.11%	0.420%
11	14.069	1856	1867	1871	rBV2	1770618	2902071	1.44%	0.287%
12	14.239	1890	1896	1903	rVB2	1291371	2272873	1.13%	0.224%
13	14.486	1932	1938	1941	rBV	2241156	2948523	1.47%	0.291%
14	14.592	1949	1956	1962	rVB	29735972	40279681	20.03%	3.977%
15	14.927	2004	2013	2018	rVV	22802084	31728069	15.78%	3.133%
16	15.580	2115	2124	2130	rVB	37830886	47717291	23.73%	4.711%
17	15.727	2145	2149	2153	rVB	2241969	3140752	1.56%	0.310%
18	15.857	2167	2171	2177	rVB	3388544	4657960	2.32%	0.460%
19	16.004	2185	2196	2203	rBV	3650384	7487049	3.72%	0.739%
20	16.562	2281	2291	2296	rBV3	2807735	5930209	2.95%	0.586%
21	16.786	2321	2329	2332	rBV2	957428	2086354	1.04%	0.206%
22	17.092	2374	2381	2391	rVB	5203279	7950155	3.95%	0.785%
23	17.339	2414	2423	2427	rVV2	121493615	183762083	91.37%	18.144%
24	17.415	2427	2436	2441	rVB	22729539	29175824	14.51%	2.881%
25	17.698	2478	2484	2493	rVB	9882184	14438454	7.18%	1.426%
26	17.780	2493	2498	2506	rBV2	1032183	2248282	1.12%	0.222%
27	18.139	2549	2559	2563	rBV	5211530	7594725	3.78%	0.750%
28	18.192	2563	2568	2576	rVB	7195038	9850007	4.90%	0.973%
29	18.268	2576	2581	2586	rBV	2851801	4063321	2.02%	0.401%
30	18.345	2586	2594	2597	rBV2	9565859	15596677	7.76%	1.540%
31	18.639	2639	2644	2649	rVB	3765149	4921206	2.45%	0.486%
32	19.045	2708	2713	2717	rBV	1415978	2327807	1.16%	0.230%
33	19.339	2754	2763	2767	rBV2	67362864	91552103	45.52%	9.039%
34	19.568	2796	2802	2811	rVB2	1422166	3114940	1.55%	0.308%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061317\
Data File : BM010570.D
Acq On : 13 Jun 2017 21:08
Operator : SJ/MA
Sample : I3558-13 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C86

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	19.662	2811	2818	2820	rBV2	7540143	13659843	6.79%	1.349%
36	19.698	2820	2824	2830	rVV2	41101940	55739342	27.72%	5.503%
37	19.862	2847	2852	2856	rVB	2082123	2694131	1.34%	0.266%
38	19.998	2869	2875	2883	rVB3	1972019	4585988	2.28%	0.453%
39	20.080	2883	2889	2893	rBV	1572795	2340337	1.16%	0.231%
40	20.174	2893	2905	2910	rVB2	6832064	13246978	6.59%	1.308%
41	20.274	2917	2922	2926	rBV	8132113	10307064	5.12%	1.018%
42	21.086	3056	3060	3063	rBV	2192267	2955023	1.47%	0.292%
43	21.121	3063	3066	3070	rVB	1864066	2425697	1.21%	0.240%
44	21.168	3070	3074	3078	rBV2	1648657	2511376	1.25%	0.248%
45	21.427	3109	3118	3123	rBV2	15323690	25734808	12.80%	2.541%
46	21.480	3123	3127	3131	rVB	11049631	13174106	6.55%	1.301%
47	21.597	3142	3147	3153	rBV	2228821	3225077	1.60%	0.318%
48	21.774	3174	3177	3190	rVB	1319480	2346530	1.17%	0.232%
49	23.062	3390	3396	3401	rBV	3588480	8518170	4.24%	0.841%
50	23.568	3476	3482	3488	rVB	1606736	2844460	1.41%	0.281%
51	23.668	3493	3499	3505	rVB	2978113	5146706	2.56%	0.508%
52	23.768	3511	3516	3521	rBV	1475476	2771848	1.38%	0.274%

Sum of corrected areas: 1012816680

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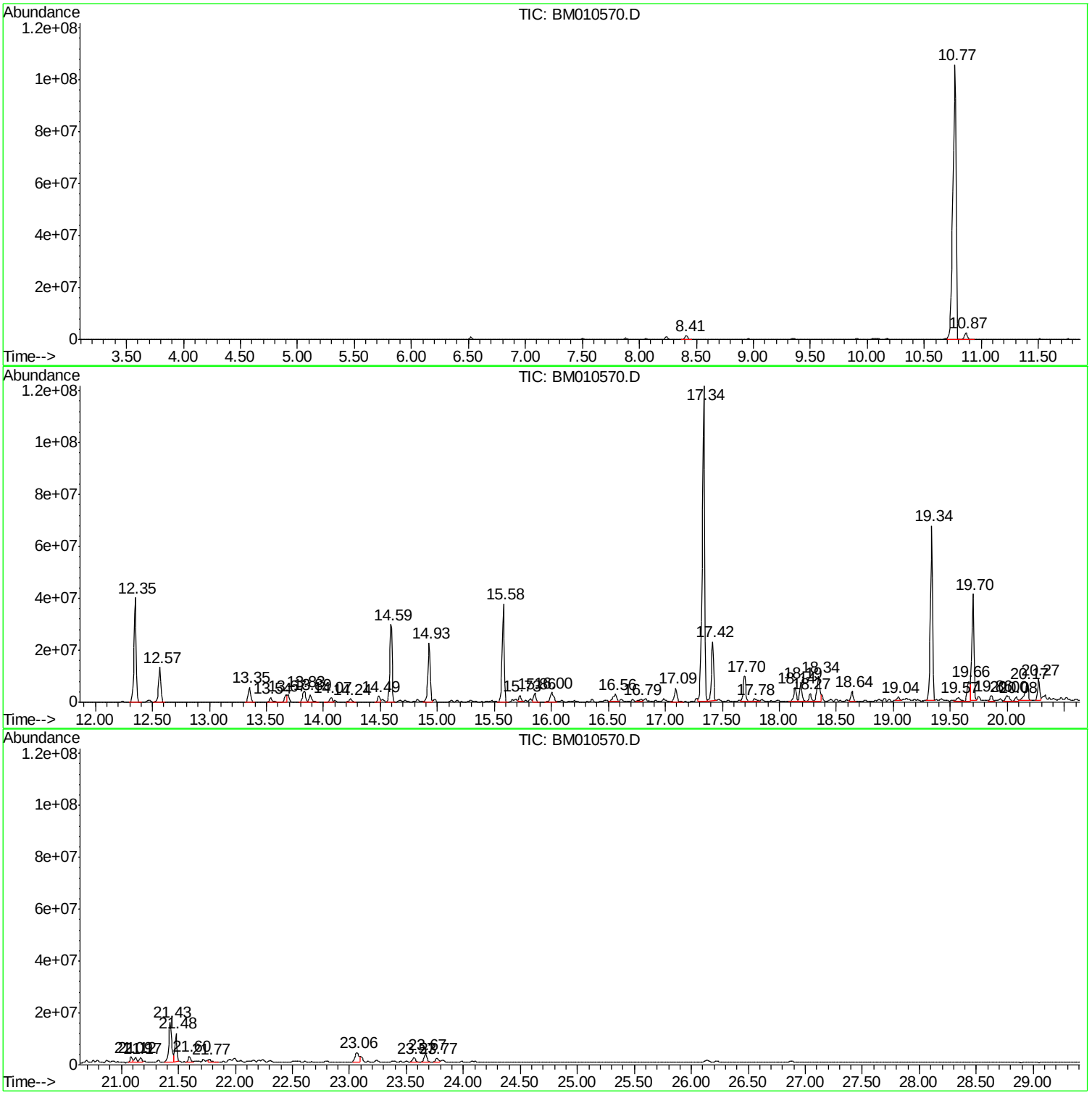
Acq On : 13 Jun 2017 21:08
Operator : SJ/MA
Sample : I3558-13 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5C86

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 : BM010570.D
Acq On : 13 Jun 2017 21:08
Operator : SJ/MA
Sample : I3558-13 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C86

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

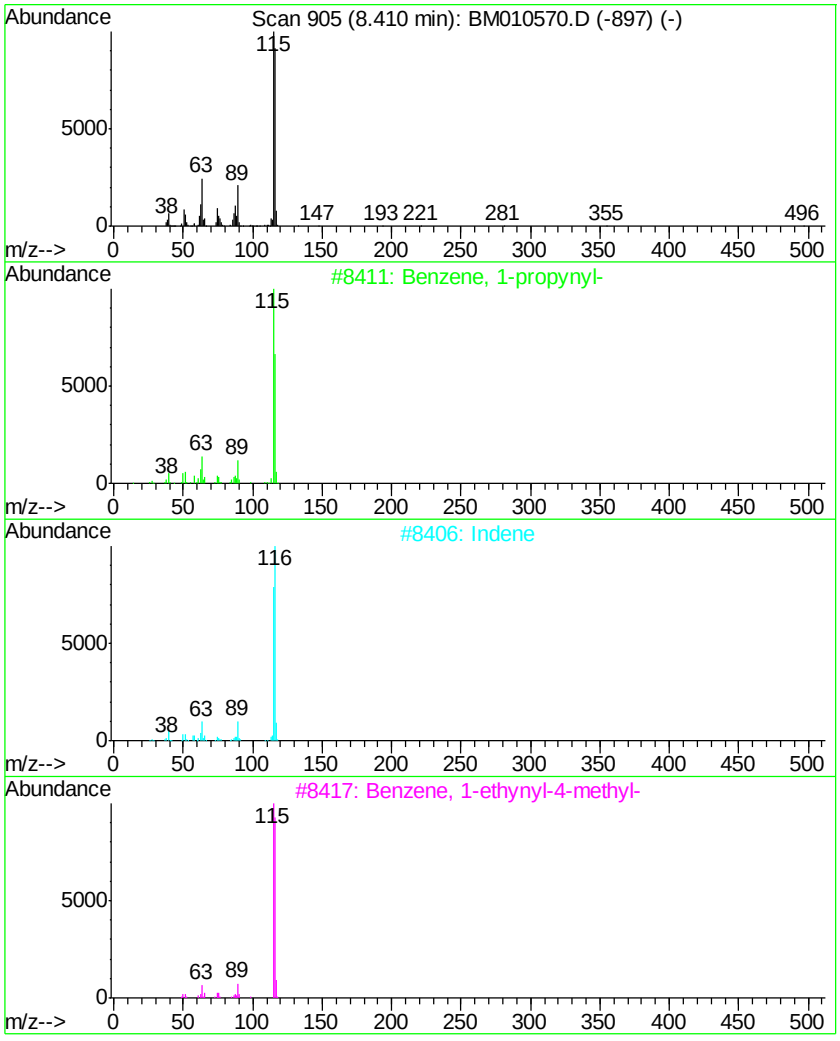
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

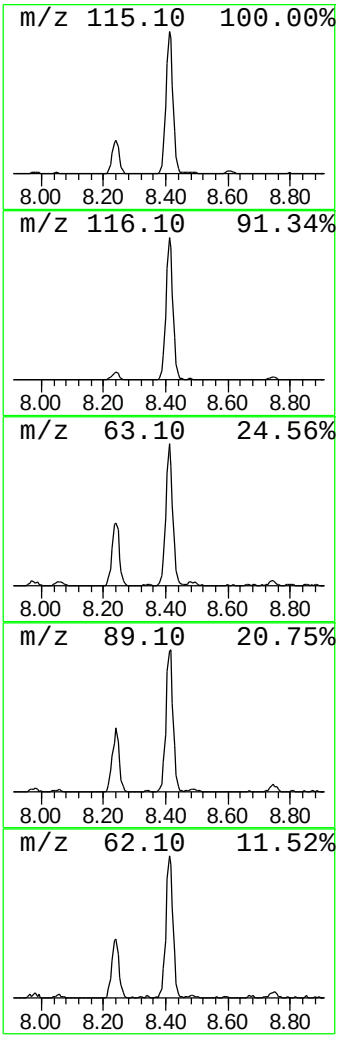
****

Peak Number 1 Benzene, 1-propynyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.41	20.00 ng/ul	2536270	1,4-Dichlorobenzene-d4	7.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
2	Indene	116	C9H8	000095-13-6	93
3	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
4	2-Methylphenylacetylene	116	C9H8	000766-47-2	91
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061317\
Data File : BM010570.D
Acq On : 13 Jun 2017 21:08
Operator : SJ/MA
Sample : I3558-13 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C86

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

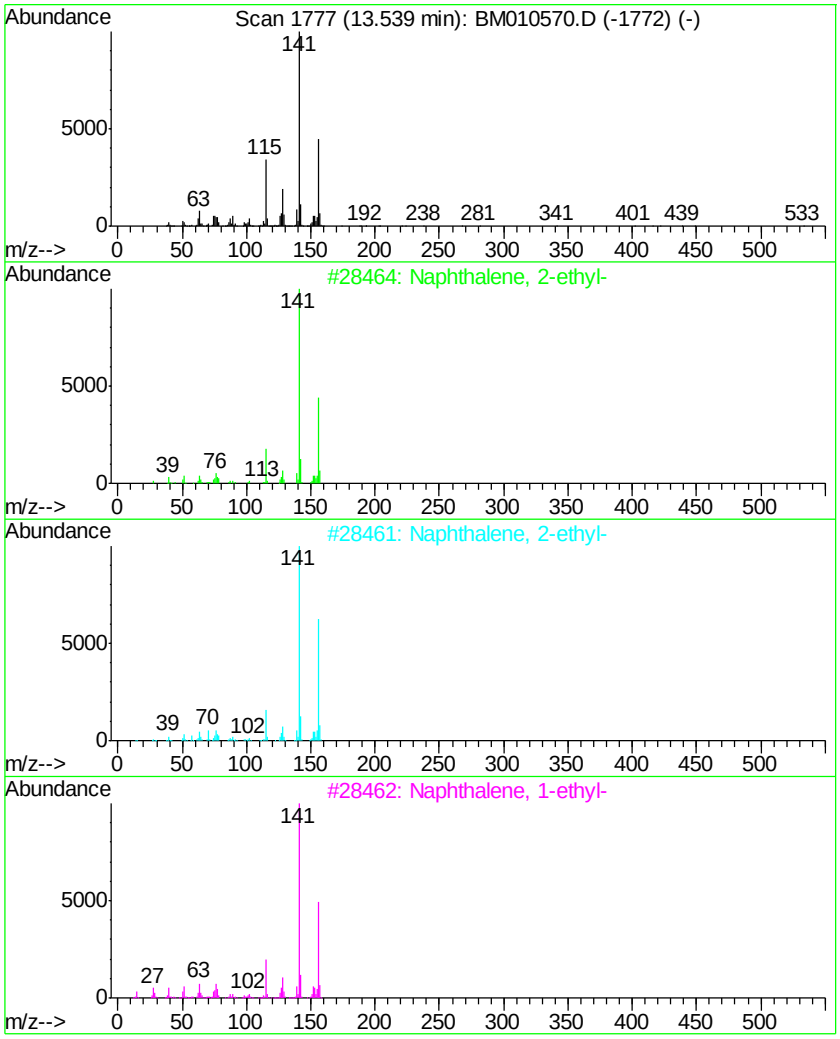
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

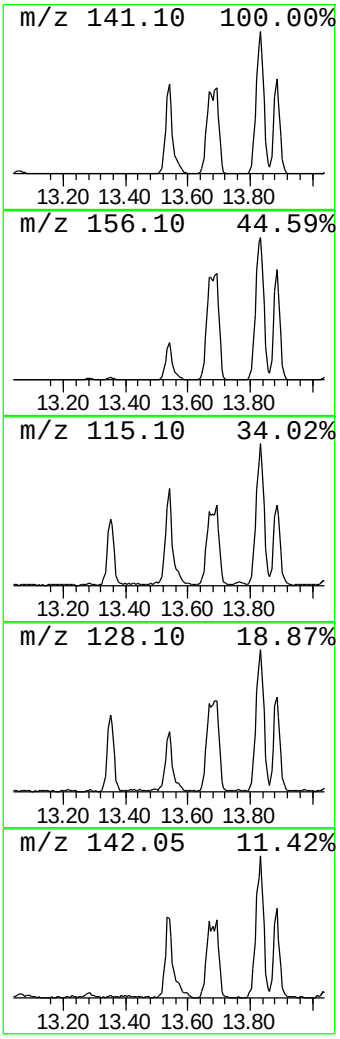
****

Peak Number 2 Naphthalene, 2-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	19.99 ng/ul	2947600	Acenaphthene-d10	14.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	91
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	91
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	91
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	91





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061317\
Data File : BM010570.D
Acq On : 13 Jun 2017 21:08
Operator : SJ/MA
Sample : I3558-13 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C86

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

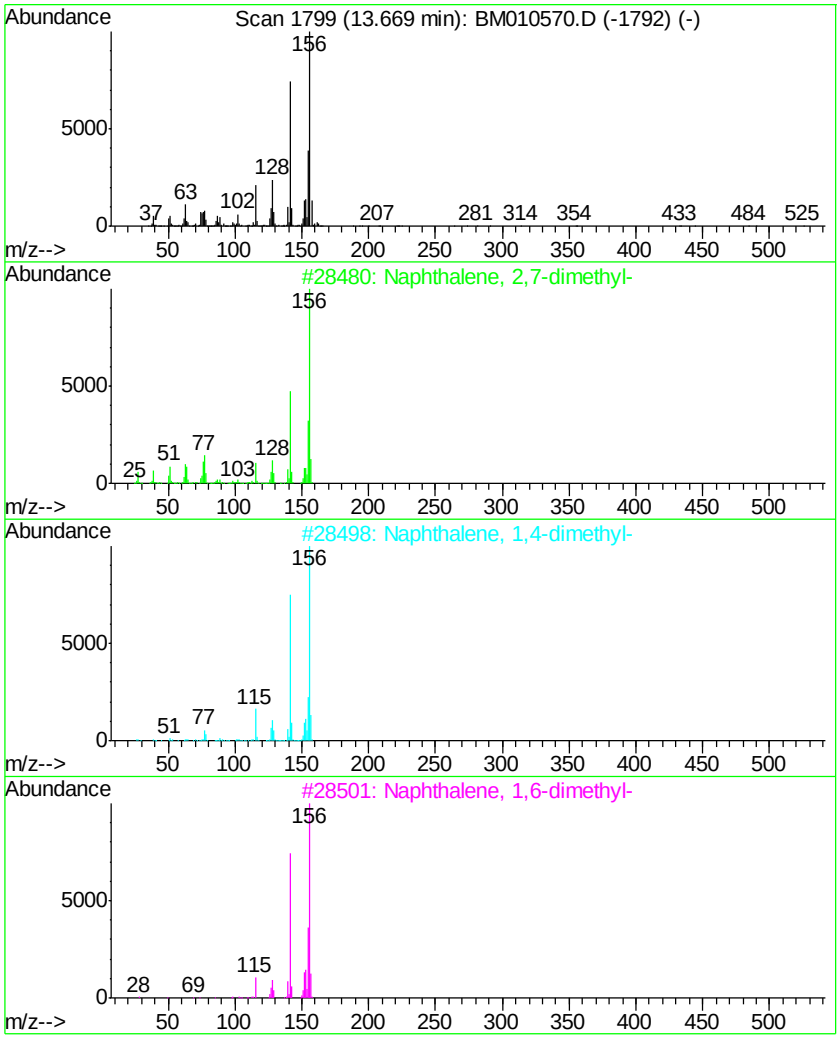
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

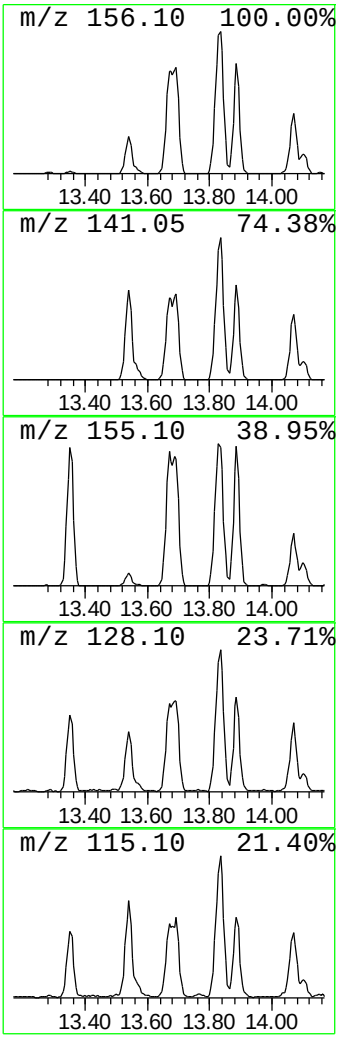
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	29.11 ng/ul	4291110	Acenaphthene-d10	14.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061317\
Data File : BM010570.D
Acq On : 13 Jun 2017 21:08
Operator : SJ/MA
Sample : I3558-13 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C86

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

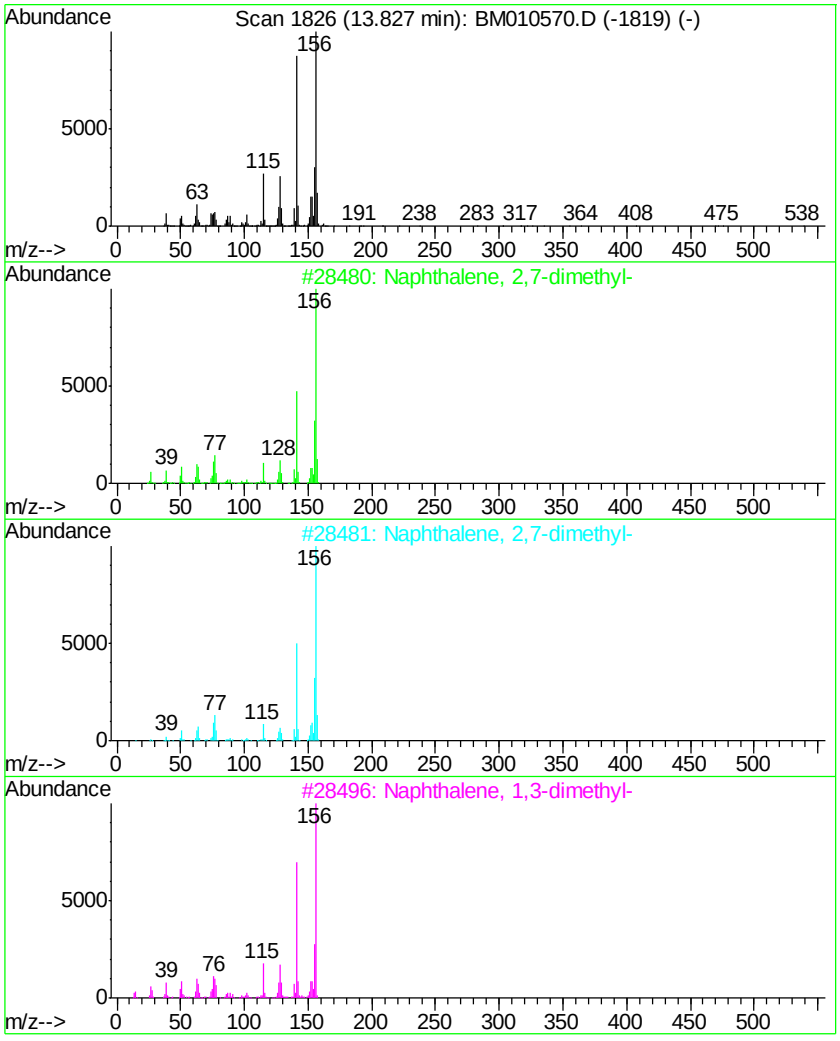
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

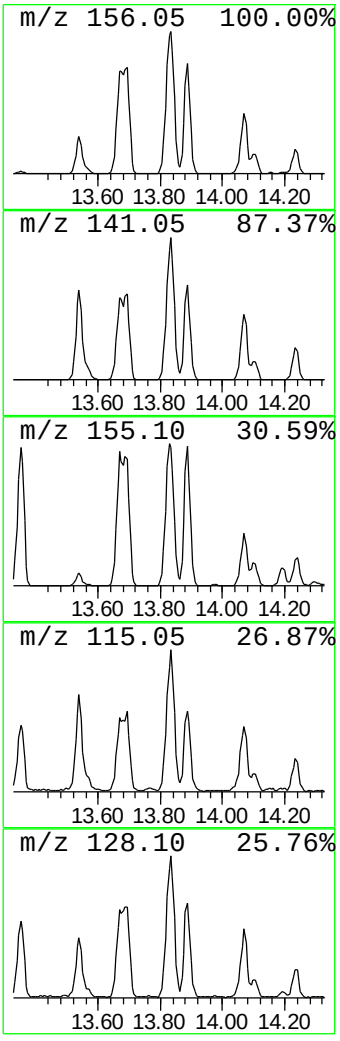
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	50.69 ng/ul	7472360	Acenaphthene-d10	14.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061317\
Data File : BM010570.D
Acq On : 13 Jun 2017 21:08
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Sample : I3558-13 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C86

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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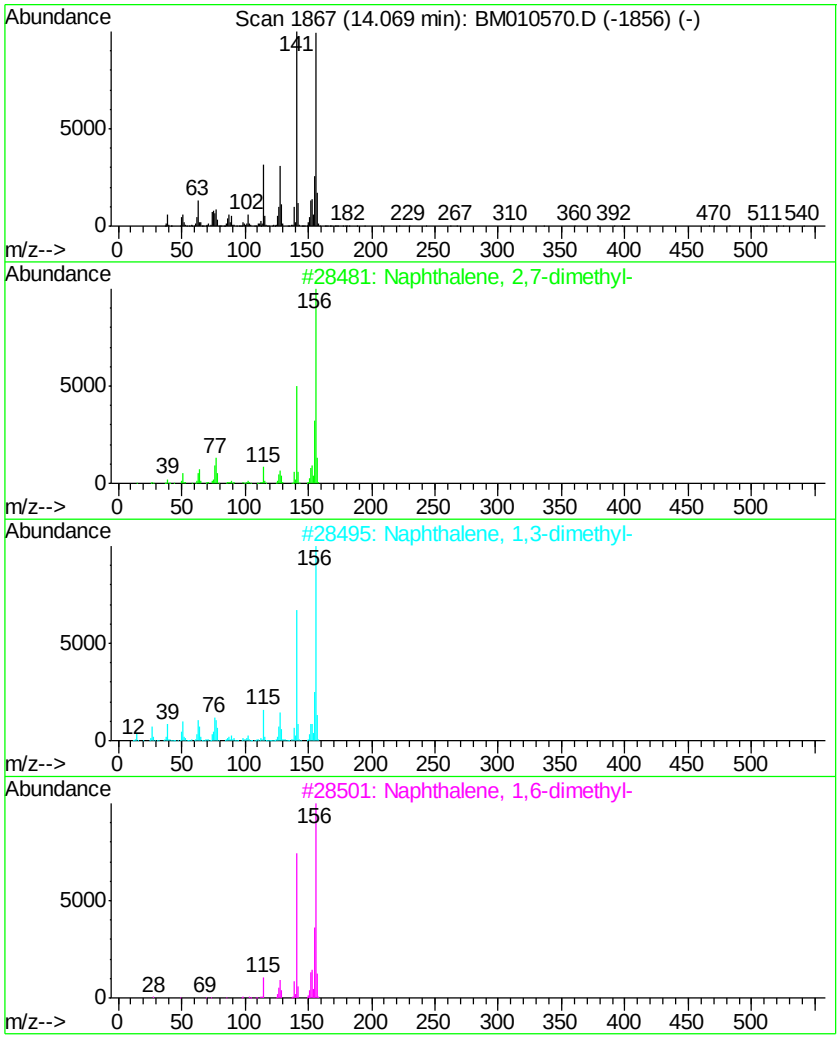
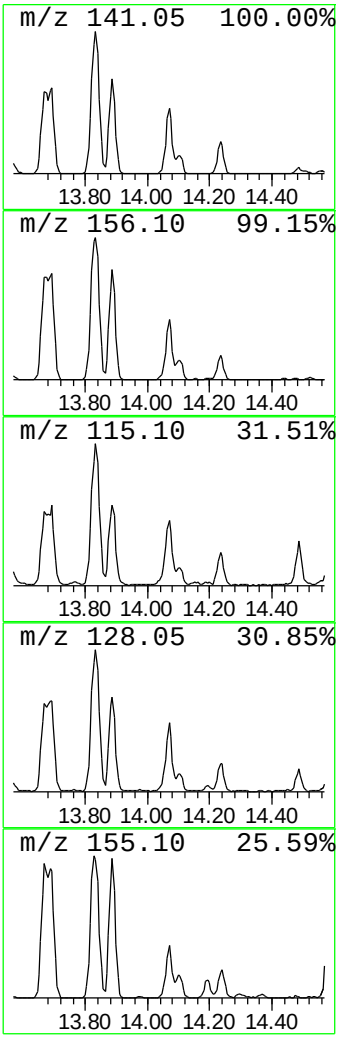
Peak Number 5 Naphthalene, 1,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	19.68 ng/ul	2902070	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, 1,3-dimethyl-	156	C12H12	000575-41-7	95
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061317\
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Sample : I3558-13 10X
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Instrument : BNA_M
ClientSampleId : F5C86

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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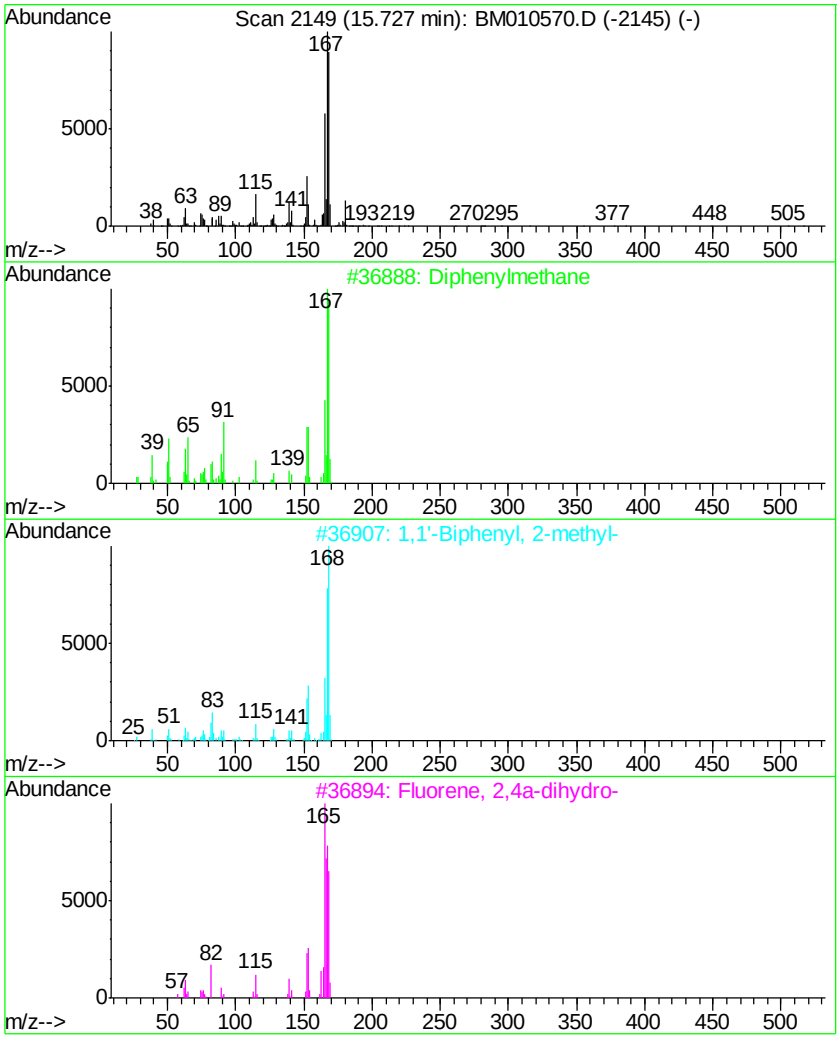
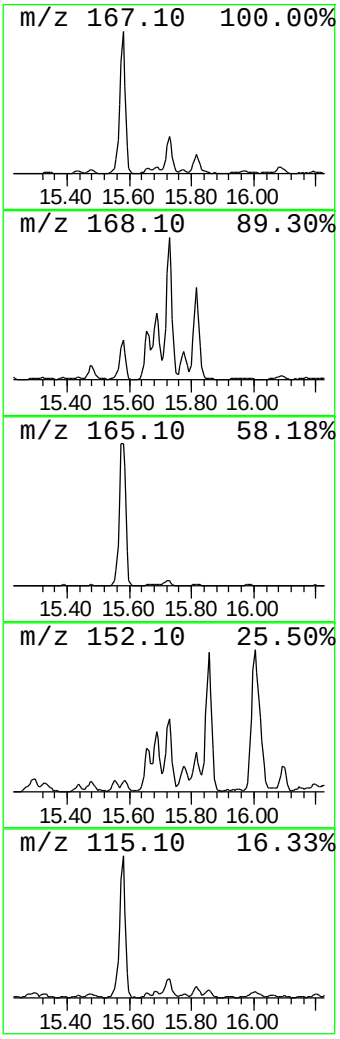
Peak Number 6 Diphenylmethane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	21.30 ng/ul	3140750	Acenaphthene-d10	14.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	89
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	89
3	Fluorene, 2,4a-dihydro-	168	C13H12	059247-36-8	86
4	Nordiphenamid	225	C15H15NO	000954-21-2	86
5	Diphenylmethane	168	C13H12	000101-81-5	68





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Acq On : 13 Jun 2017 21:08
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Sample : I3558-13 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C86

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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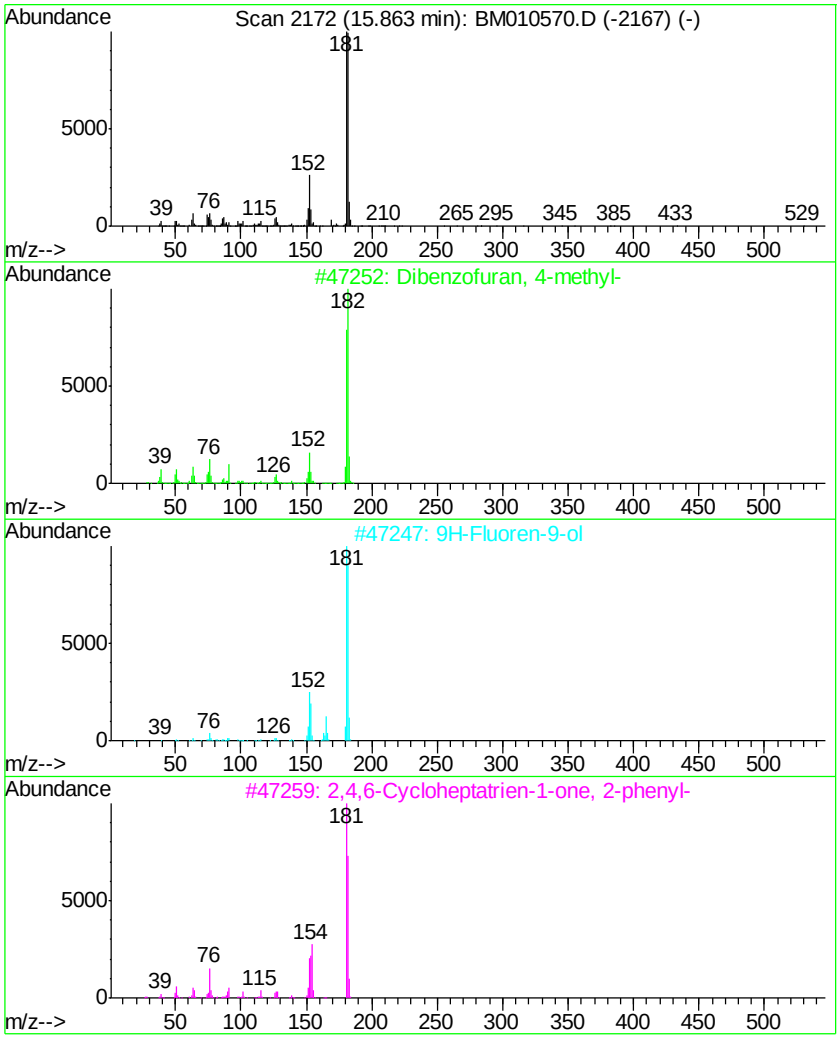
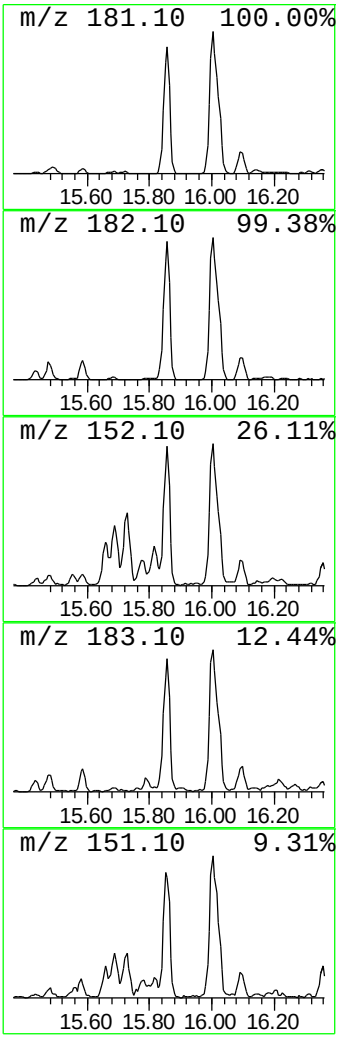
Peak Number 7 Dibenzofuran, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	31.60 ng/ul	4657960	Acenaphthene-d10	14.52

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	90
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	90
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
5	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	72





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061317\
Data File : BM010570.D
Acq On : 13 Jun 2017 21:08
Operator : SJ/MA
Sample : I3558-13 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C86

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

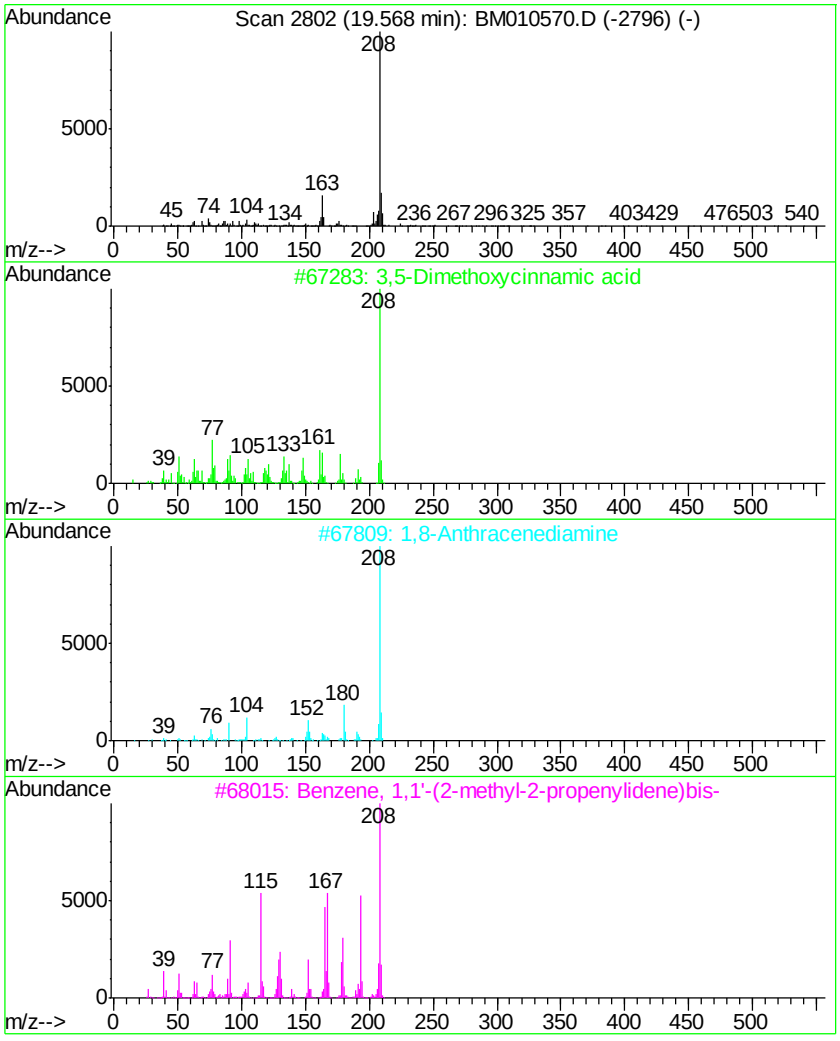
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

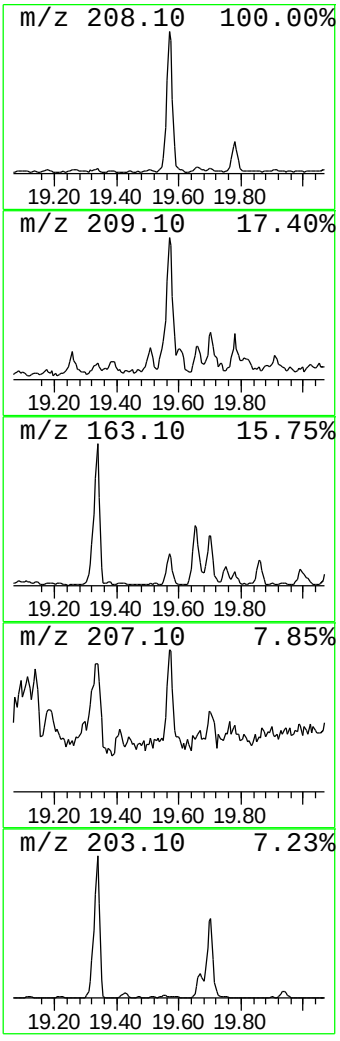
****

Peak Number 8 3,5-Dimethoxycinnamic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.57	2.42 ng/ul	3114940	Chrysene-d12	21.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethoxycinnamic acid	208	C11H12O4	016909-11-8	72
2	1,8-Anthracenediamine	208	C14H12N2	139312-39-3	64
3	Benzene, 1,1'-(2-methyl-2-propen...	208	C16H16	070813-56-8	59
4	1,10-Phenanthroline, 2,9-dimethyl-	208	C14H12N2	000484-11-7	53
5	Phenaleno[1,9-bc]thiophene	208	C14H8S	079965-99-4	53





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Data File : BM010570.D
Acq On : 13 Jun 2017 21:08
Operator : SJ/MA
Sample : I3558-13 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C86

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

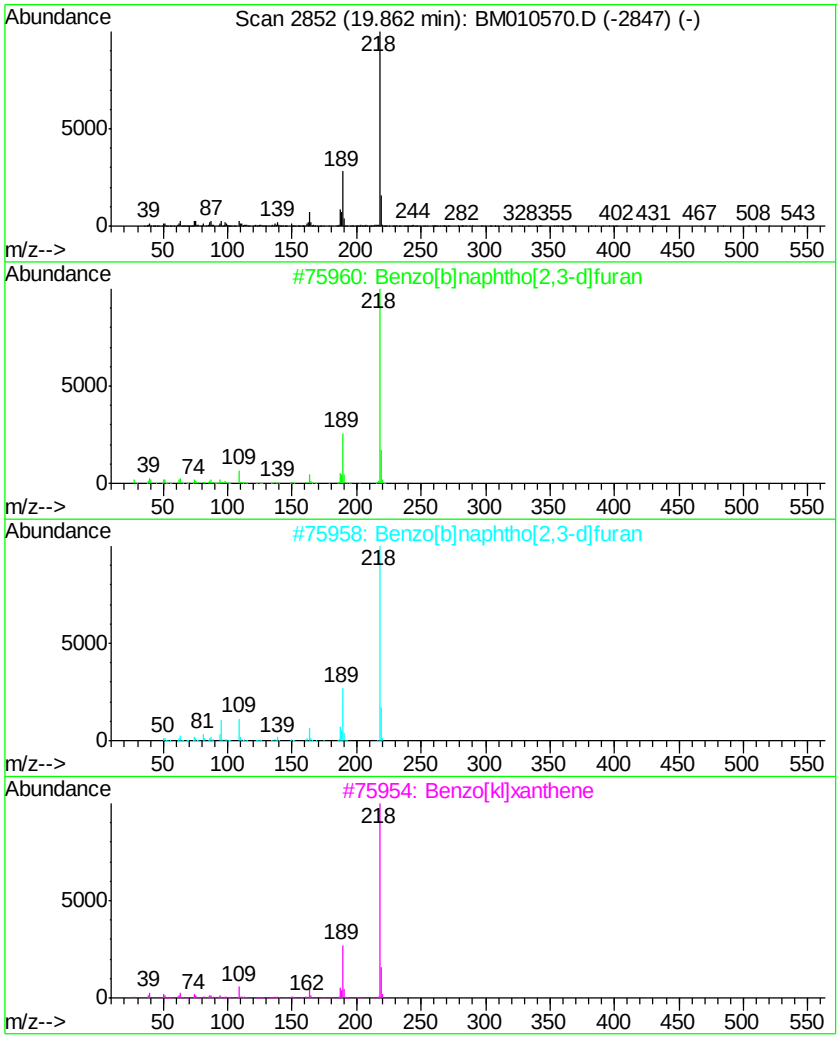
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

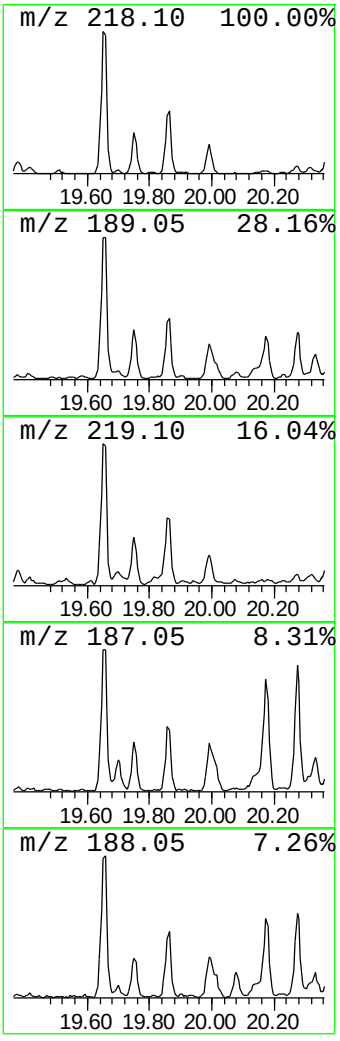
****

Peak Number 9 Benzo[b]naphtho[2,3-d]furan Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.86	2.09 ng/ul	2694130	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	94
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	93
5	Benzo(b)naphtho(1,2-d)furan	218	C16H10O	000205-39-0	91





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Acq On : 13 Jun 2017 21:08
Operator : SJ/MA
Sample : I3558-13 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C86

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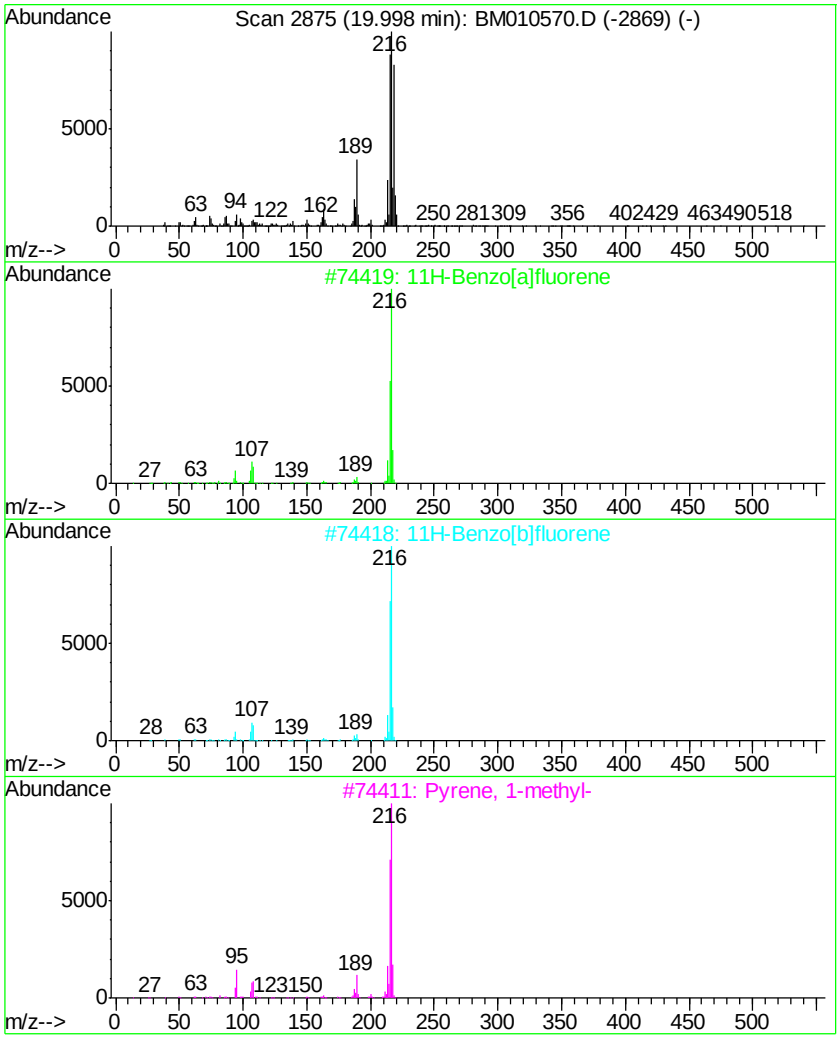
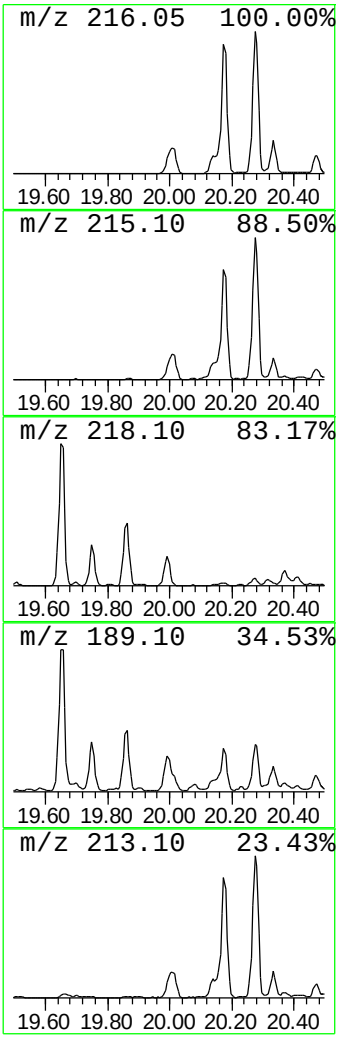
Peak Number 10 11H-Benzo[a]fluorene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.00	3.56 ng/ul	4585990	Chrysene-d12	21.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	64
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	62
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	58
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	55





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Acq On : 13 Jun 2017 21:08
Operator : SJ/MA
Sample : I3558-13 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C86

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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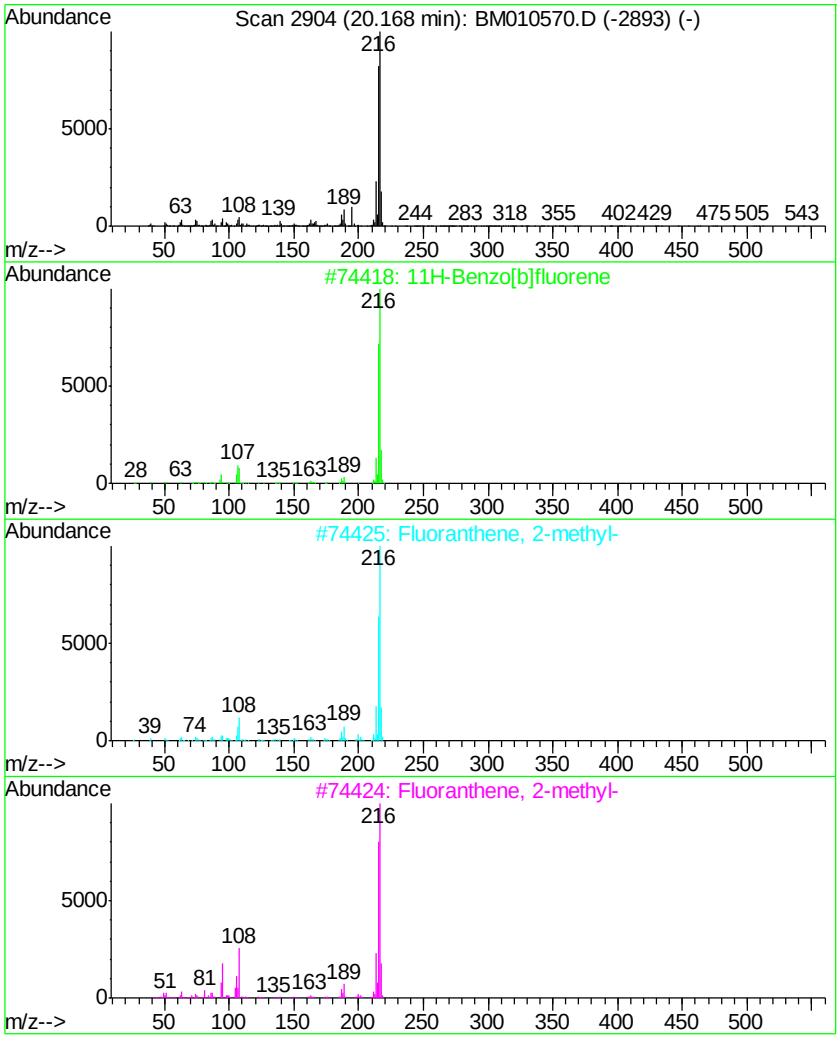
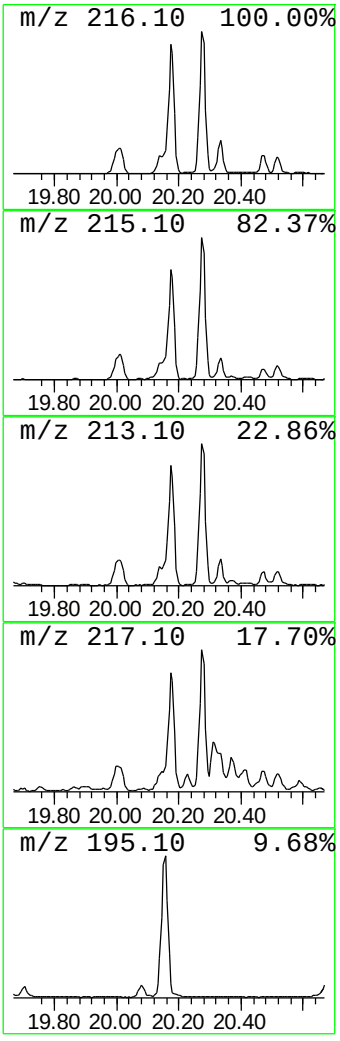
Peak Number 11 11H-Benzo[b]fluorene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.17	10.30 ng/ul	13247000	Chrysene-d12	21.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90





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Acq On : 13 Jun 2017 21:08
Operator : SJ/MA
Sample : I3558-13 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C86

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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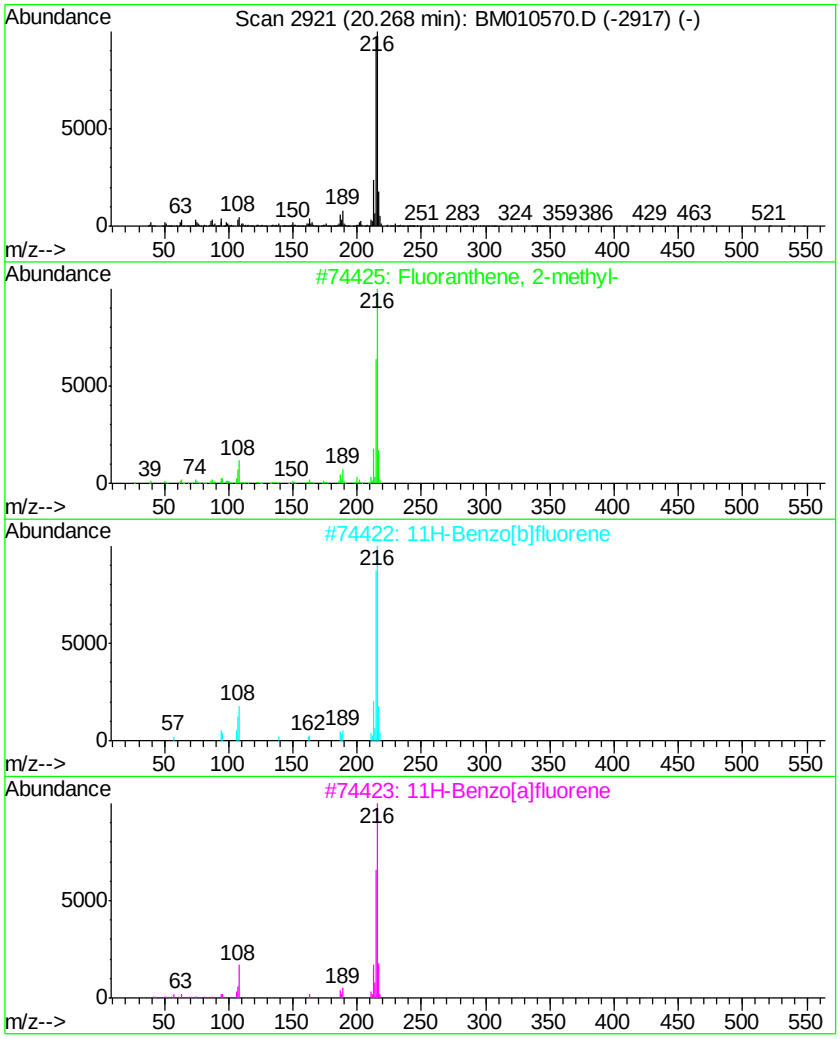
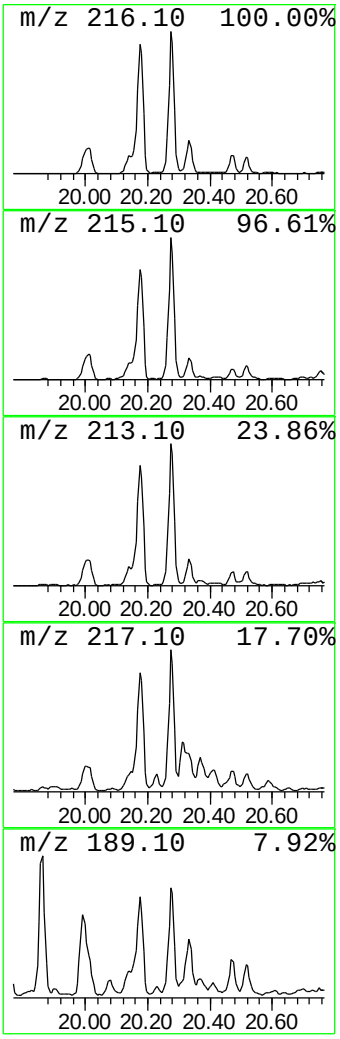
Peak Number 12 Fluoranthene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.27	8.01 ng/ul	10307100	Chrysene-d12	21.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061317\
Data File : BM010570.D
Acq On : 13 Jun 2017 21:08
Operator : SJ/MA
Sample : I3558-13 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C86

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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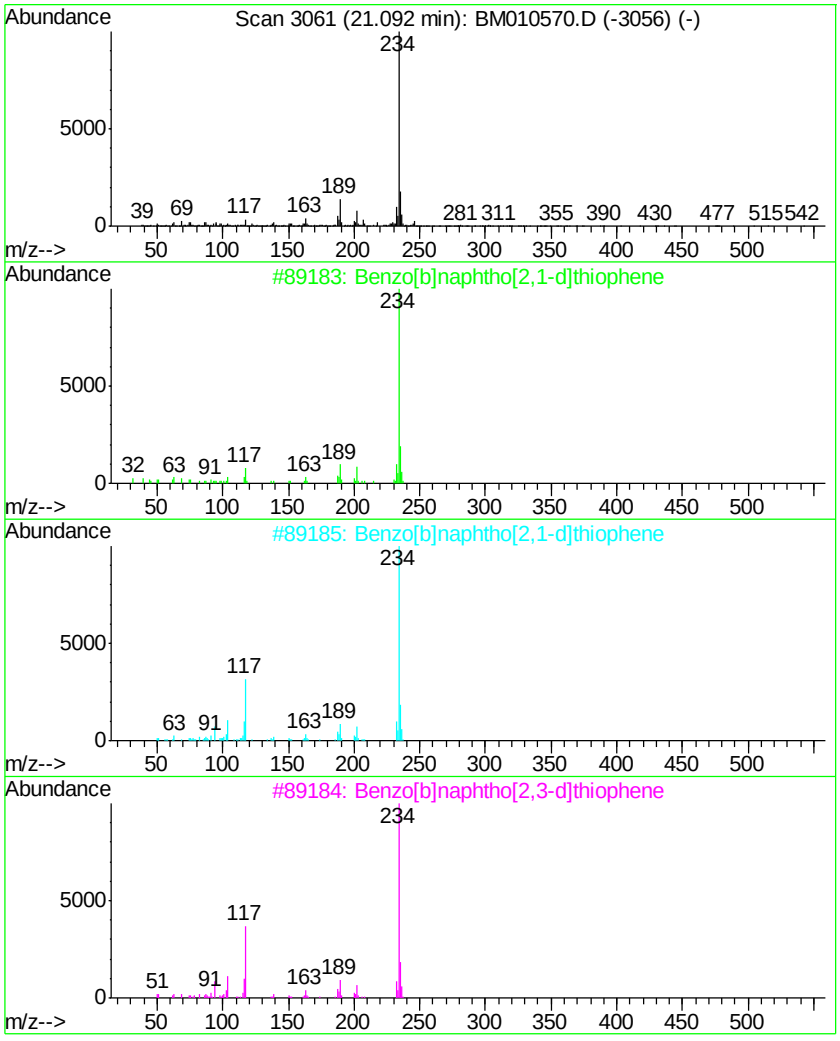
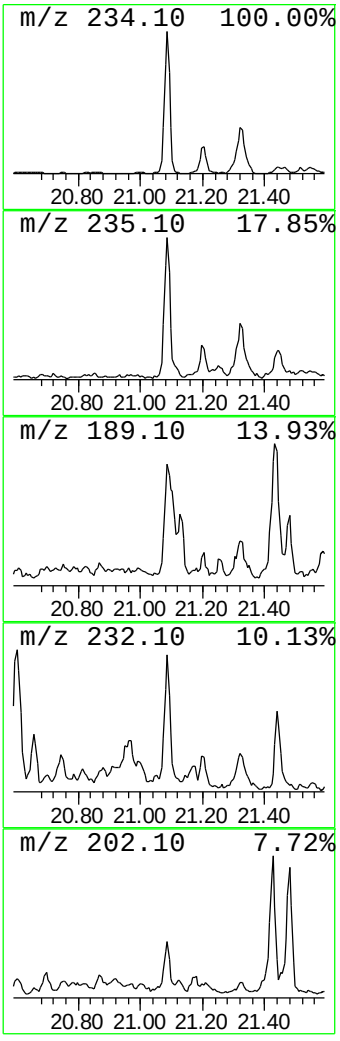
Peak Number 13 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.09	2.30 ng/ul	2955020	Chrysene-d12	21.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	95
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	94
3	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	94
4	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	94
5	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	93





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Data File : BM010570.D
Acq On : 13 Jun 2017 21:08
Operator : SJ/MA
Sample : I3558-13 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C86

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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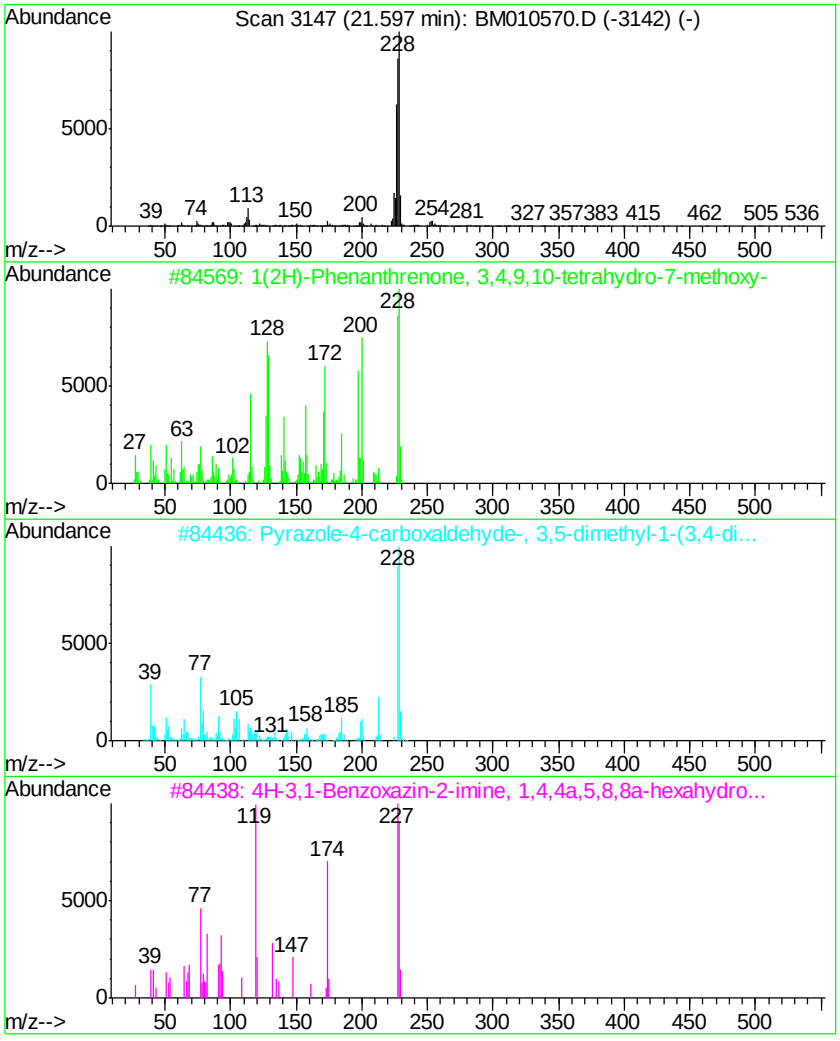
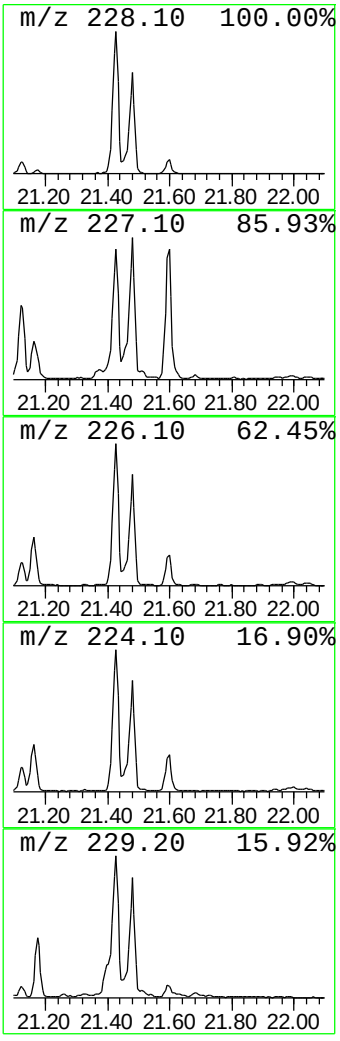
Peak Number 14 1(2H)-Phenanthrenone, 3,4,9... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.60	2.51 ng/ul	3225080	Chrysene-d12	21.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Phenanthrenone, 3,4,9,10-t...	228	C15H16O2	014427-61-3	50
2	Pyrazole-4-carboxaldehyde-, 3,5-...	228	C14H16N2O	1000272-54-8	50
3	4H-3,1-Benzoxazin-2-imine, 1,4,4...	228	C14H16N2O	1000139-29-1	49
4	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	46
5	Benzo[c]phenanthrene	228	C18H12	000195-19-7	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061317\
Data File : BM010570.D
Acq On : 13 Jun 2017 21:08
Operator : SJ/MA
Sample : I3558-13 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C86

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
Benzene, 1-propynyl-	8.41	20.0	ng/ul	2536270	1	7.88	2536270	20.0
Naphthalene, 2-et...	13.54	20.0	ng/ul	2947600	3	14.52	2948520	20.0
Naphthalene, 2,7-...	13.67	29.1	ng/ul	4291110	3	14.52	2948520	20.0
Naphthalene, 1,3-...	13.83	50.7	ng/ul	7472360	3	14.52	2948520	20.0
Naphthalene, 1,6-...	14.07	19.7	ng/ul	2902070	3	14.52	2948520	20.0
Diphenylmethane	15.73	21.3	ng/ul	3140750	3	14.52	2948520	20.0
Dibenzofuran, 4-m...	15.86	31.6	ng/ul	4657960	3	14.52	2948520	20.0
3,5-Dimethoxycinn...	19.57	2.4	ng/ul	3114940	5	21.44	25734800	20.0
Benzo[b]naphtho[2...	19.86	2.1	ng/ul	2694130	5	21.44	25734800	20.0
11H-Benzo[a]fluorene	20.00	3.6	ng/ul	4585990	5	21.44	25734800	20.0
11H-Benzo[b]fluorene	20.17	10.3	ng/ul	13247000	5	21.44	25734800	20.0
Fluoranthene, 2-m...	20.27	8.0	ng/ul	10307100	5	21.44	25734800	20.0
Benzo[b]naphtho[2...	21.09	2.3	ng/ul	2955020	5	21.44	25734800	20.0
1(2H)-Phenanthren...	21.60	2.5	ng/ul	3225080	5	21.44	25734800	20.0