LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM080315\
Data File : BM002208.D
Acq On : 03 Aug 2015 21:39
Operator : TP/UM
Sample : G3095-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01R8

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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-BM072715.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	6.728	681	687	697	rVB	145014	230361	1.42%	0.124%
2	7.069	739	745	752	rBB	149536	230270	1.42%	0.124%
3	7.528	817	823	831	rVB	416150	640665	3.96%	0.345%
4	8.263	942	948	955	rBV	187124	294375	1.82%	0.158%
5	8.692	1015	1021	1028	rBV	139407	226932	1.40%	0.122%
6	9.957	1230	1236	1244	rBV	198702	331006	2.05%	0.178%
7	10.322	1289	1298	1303	rBV	592418	964916	5.97%	0.519%
8	13.621	1854	1859	1863	rVV	352341	471548	2.92%	0.254%
9	13.898	1900	1906	1909	rBV	393315	640808	3.96%	0.345%
10	13.927	1909	1911	1924	rVB	435168	566178	3.50%	0.305%
11	14.210	1947	1959	1965	rBV2	845484	1314220	8.12%	0.707%
12	14.274	1965	1970	1977	rVB	420904	609487	3.77%	0.328%
13	14.610	2016	2027	2035	rBV	222866	355916	2.20%	0.192%
14	15.210	2123	2129	2133	rVV	521962	731572	4.52%	0.394%
15	15.263	2133	2138	2149	rVV	455381	687338	4.25%	0.370%
16	15.557	2183	2188	2199	rVB	125847	259797	1.61%	0.140%
17	16.268	2297	2309	2314	rBV3	158187	398216	2.46%	0.214%
18	16.627	2365	2370	2376	rVB	231905	339224	2.10%	0.183%
19	16.715	2377	2385	2391	rVV3	135332	324264	2.00%	0.175%
20	16.780	2391	2396	2405	rVB	344576	535207	3.31%	0.288%
21	16.968	2417	2428	2431	rBV	860922	1359728	8.41%	0.732%
22	17.021	2431	2437	2441	rVV	5373508	7871923	48.66%	4.238%
23	17.068	2441	2445	2447	rVV	534677	730163	4.51%	0.393%
24	17.104	2447	2451	2456	rVV	1393925	1853021	11.46%	0.998%
25	17.380	2489	2498	2508	rVV2	372896	783755	4.85%	0.422%
26	17.480	2512	2515	2519	rVV	207106	271479	1.68%	0.146%
27	17.545	2522	2526	2534	rVV3	294408	508685	3.14%	0.274%
28	17.686	2545	2550	2558	rVB	170711	330619	2.04%	0.178%
29	17.845	2568	2577	2581	rVV	943352	1568855	9.70%	0.845%
30	17.892	2581	2585	2590	rVV	1239109	1732754	10.71%	0.933%
31	17.974	2594	2599	2604	rVV	450649	651284	4.03%	0.351%
32	18.039	2604	2610	2614	rVV2	2904421	4702780	29.07%	2.532%
33	18.080	2614	2617	2623	rVB2	777025	1256247	7.77%	0.676%
34	18.321	2650	2658	2660	rVV3	669064	1034952	6.40%	0.557%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM080315\
Data File : BM002208.D
Acq On : 03 Aug 2015 21:39
Operator : TP/UM
Sample : G3095-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01R8

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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-BM072715.M
Title : SVOA CALIBRATION

35	18.345	2660	2662	2667	rVV	777211	1095806	6.77%	0.590%
36	18.404	2668	2672	2679	rVV	470877	708515	4.38%	0.381%
37	18.468	2679	2683	2686	rVV	156812	240784	1.49%	0.130%
38	18.498	2686	2688	2696	rVV3	194110	351886	2.18%	0.189%
39	18.568	2696	2700	2702	rVV2	157196	253462	1.57%	0.136%
40	18.598	2702	2705	2710	rVV	361080	561656	3.47%	0.302%
41	18.645	2710	2713	2717	rVV	293079	435215	2.69%	0.234%
42	18.686	2717	2720	2724	rVB2	216816	297150	1.84%	0.160%
43	18.774	2729	2735	2739	rBV	687653	1164881	7.20%	0.627%
44	18.827	2739	2744	2749	rBV4	371442	730389	4.52%	0.393%
45	18.898	2749	2756	2766	rVB5	1738778	3908326	24.16%	2.104%
46	18.980	2766	2770	2774	rVB	347994	452757	2.80%	0.244%
47	19.056	2775	2783	2787	rBV	8252481	12476066	77.13%	6.716%
48	19.109	2787	2792	2795	rBV	522498	787448	4.87%	0.424%
49	19.186	2800	2805	2810	rVB2	2649903	3737171	23.10%	2.012%
50	19.251	2811	2816	2819	rBV2	974042	1288497	7.97%	0.694%
51	19.286	2819	2822	2826	rVB	351562	424229	2.62%	0.228%
52	19.321	2826	2828	2833	rVB3	192594	258611	1.60%	0.139%
53	19.427	2833	2846	2852	rBV	8186043	16175817	100.00%	8.708%
54	19.480	2852	2855	2859	rBV2	382695	543985	3.36%	0.293%
55	19.521	2859	2862	2867	rVB	1065214	1245370	7.70%	0.670%
56	19.574	2867	2871	2877	rBV2	496419	1145209	7.08%	0.616%
57	19.633	2877	2881	2890	rVB2	2509553	3527568	21.81%	1.899%
58	19.750	2892	2901	2907	rBV3	777188	2187230	13.52%	1.177%
59	19.892	2918	2925	2931	rVB2	1525662	3657351	22.61%	1.969%
60	19.950	2931	2935	2940	rVB	2003241	2264484	14.00%	1.219%
61	20.009	2941	2945	2949	rBV	1032577	1301421	8.05%	0.701%
62	20.068	2949	2955	2958	rVV2	884772	1393413	8.61%	0.750%
63	20.098	2958	2960	2965	rVB2	468218	609416	3.77%	0.328%
64	20.174	2966	2973	2976	rBV3	1148443	1453419	8.99%	0.782%
65	20.215	2976	2980	2984	rVV2	767456	1506184	9.31%	0.811%
66	20.256	2984	2987	2991	rVV	1613177	1813717	11.21%	0.976%
67	20.327	2995	2999	3004	rBV5	256292	353541	2.19%	0.190%
68	20.421	3012	3015	3018	rVB4	195430	225578	1.39%	0.121%
69	20.492	3019	3027	3032	rBV2	1631908	2917137	18.03%	1.570%
70	20.633	3044	3051	3053	rBV4	304752	553884	3.42%	0.298%
71	20.662	3053	3056	3061	rVB	787069	986368	6.10%	0.531%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM080315\
Data File : BM002208.D
Acq On : 03 Aug 2015 21:39
Operator : TP/UM
Sample : G3095-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01R8

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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-BM072715.M
Title : SVOA CALIBRATION

72	20.797	3075	3079	3081	rBV	586245	814106	5.03%	0.438%
73	20.827	3081	3084	3087	rVV2	1159801	1591055	9.84%	0.857%
74	20.862	3087	3090	3094	rVV	994086	1370111	8.47%	0.738%
75	20.903	3094	3097	3101	rVV2	971287	1424628	8.81%	0.767%
76	20.968	3104	3108	3112	rVB	787238	1137569	7.03%	0.612%
77	21.092	3118	3129	3133	rBV	7223862	9238447	57.11%	4.973%
78	21.174	3136	3143	3148	rVV2	5332445	10245290	63.34%	5.515%
79	21.227	3148	3152	3156	rVB	5085758	6698172	41.41%	3.606%
80	21.297	3161	3164	3167	rBV2	359159	480005	2.97%	0.258%
81	21.339	3167	3171	3174	rVV	999552	1270278	7.85%	0.684%
82	21.392	3177	3180	3182	rVV3	418039	578639	3.58%	0.311%
83	21.421	3182	3185	3189	rVV	1201336	1672661	10.34%	0.900%
84	21.497	3193	3198	3202	rBV3	630508	1031966	6.38%	0.556%
85	21.539	3203	3205	3209	rVB2	183659	227634	1.41%	0.123%
86	21.668	3225	3227	3230	rVB	293039	266394	1.65%	0.143%
87	21.721	3230	3236	3240	rVV	1018506	1673414	10.35%	0.901%
88	21.774	3242	3245	3249	rVB	519487	619556	3.83%	0.334%
89	21.915	3266	3269	3272	rBV2	666991	893856	5.53%	0.481%
90	22.009	3281	3285	3290	rVB2	505330	736381	4.55%	0.396%
91	22.203	3315	3318	3322	rBV2	239415	364339	2.25%	0.196%
92	22.480	3360	3365	3369	rBV3	386301	687084	4.25%	0.370%
93	22.739	3401	3409	3413	rBV2	3734345	9055976	55.98%	4.875%
94	22.891	3430	3435	3440	rVB	799507	1219656	7.54%	0.657%
95	23.197	3480	3487	3493	rBV	2255860	4641640	28.69%	2.499%
96	23.303	3497	3505	3512	rVB	3589239	6947235	42.95%	3.740%
97	23.386	3514	3519	3522	rVV	695114	1271798	7.86%	0.685%
98	23.433	3522	3527	3533	rVB2	1169871	2136536	13.21%	1.150%
99	25.615	3887	3898	3905	rVB2	1711289	5257187	32.50%	2.830%
100	26.309	4005	4016	4030	rVB	1255574	4367603	27.00%	2.351%

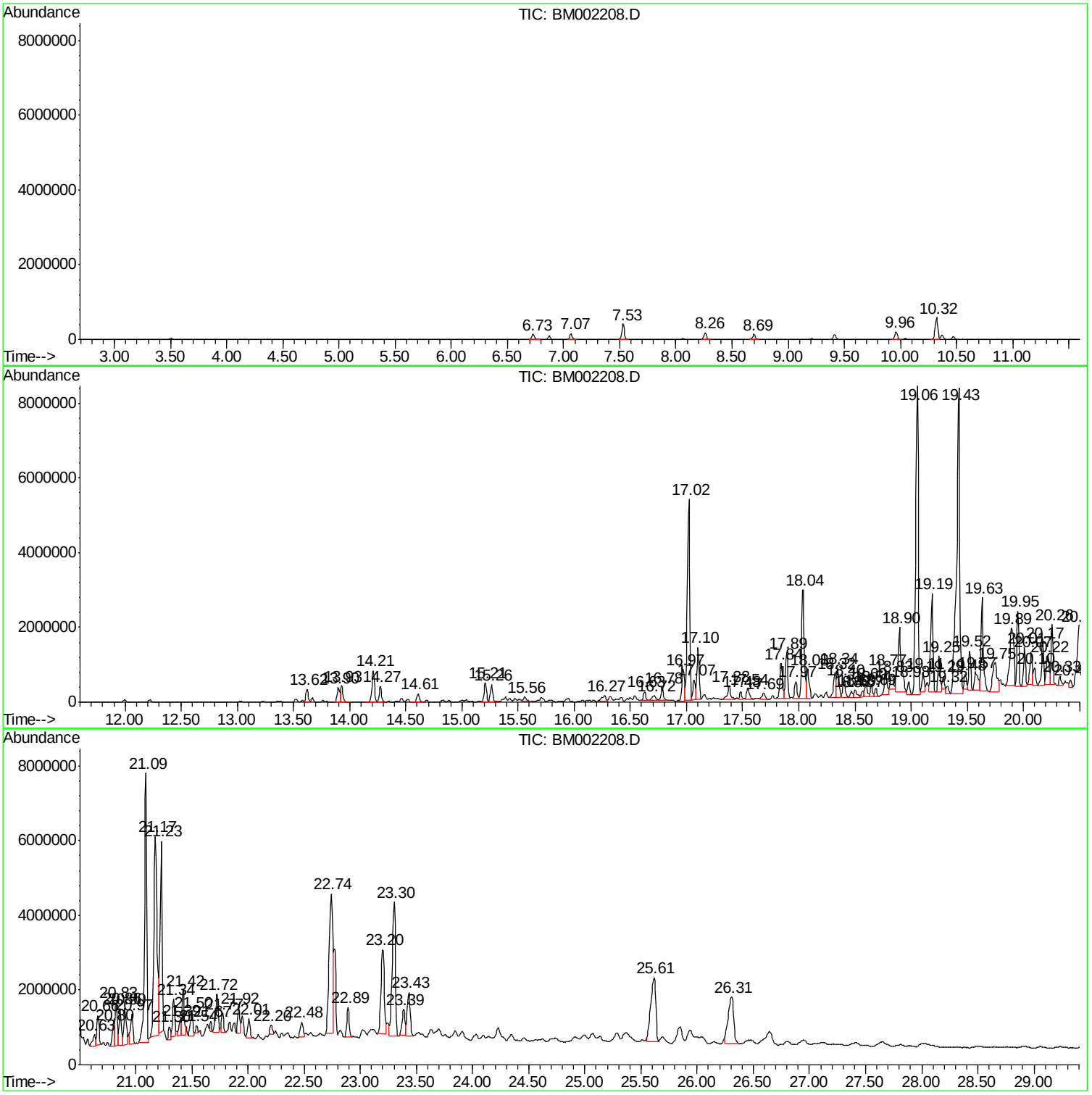
Sum of corrected areas: 185761702

Data Path : Z:\HPCHEM1\BNA_M\Data\BM080315\
Data File : BM002208.D
Acq On : 03 Aug 2015 21:39
Operator : TP/UM
Sample : G3095-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C01R8

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_M\Data\BM080315\
Data File : BM002208.D
Acq On : 03 Aug 2015 21:39
Operator : TP/UM
Sample : G3095-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01R8

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

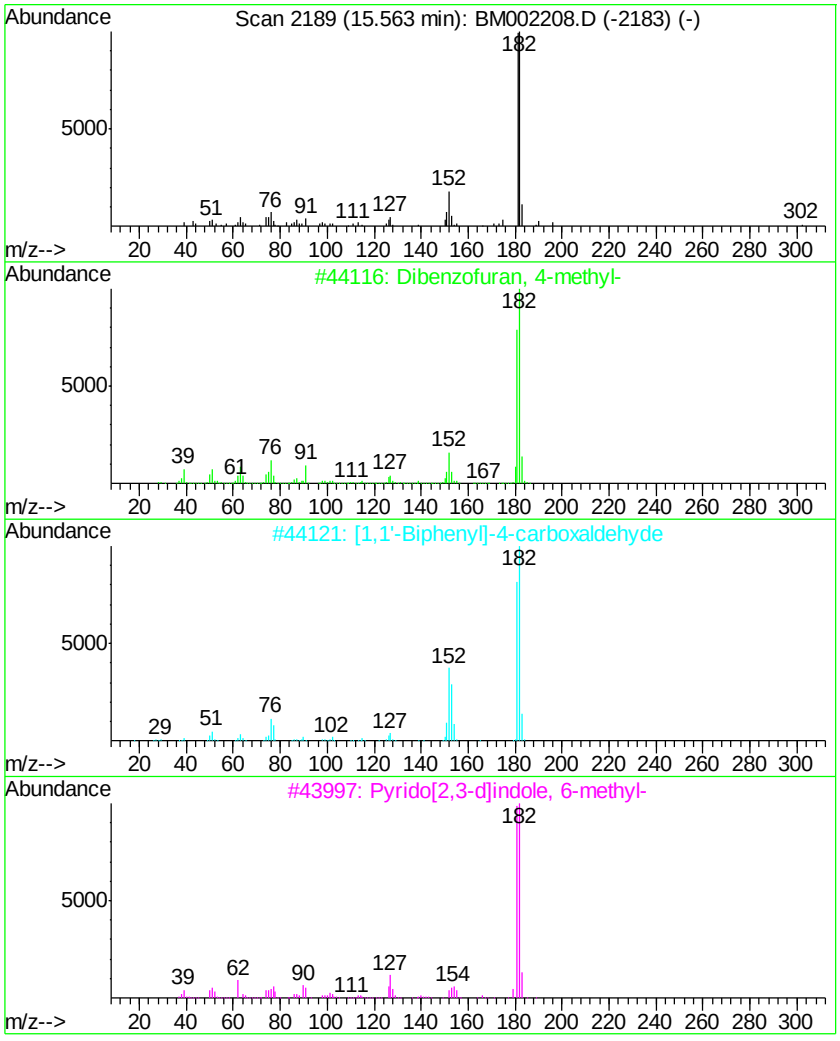
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

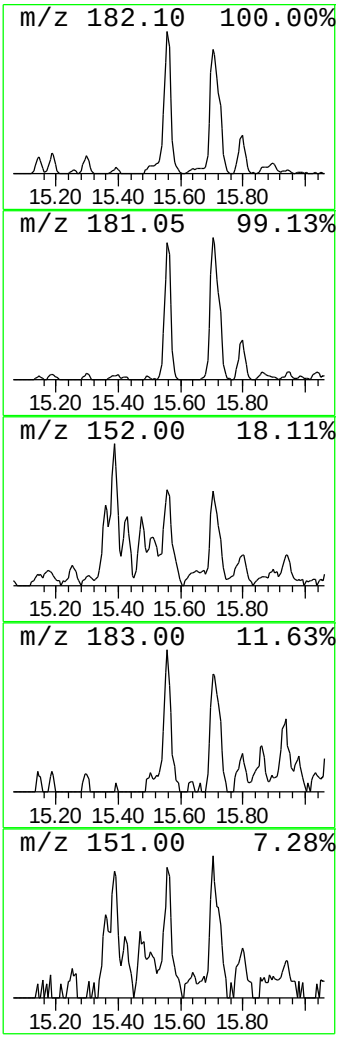
****

Peak Number 1 Dibenzofuran, 4-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.56	3.95 ng/ul	259797	Acenaphthene-d10	14.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	87
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
3	Pyrido[2,3-d]indole, 6-methyl-	182	C12H10N2	108349-67-3	56
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	56
5	6H-Dibenzo[b,d]-pyran	182	C13H10O	000229-95-8	53





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM080315\
Data File : BM002208.D
Acq On : 03 Aug 2015 21:39
Operator : TP/UM
Sample : G3095-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01R8

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

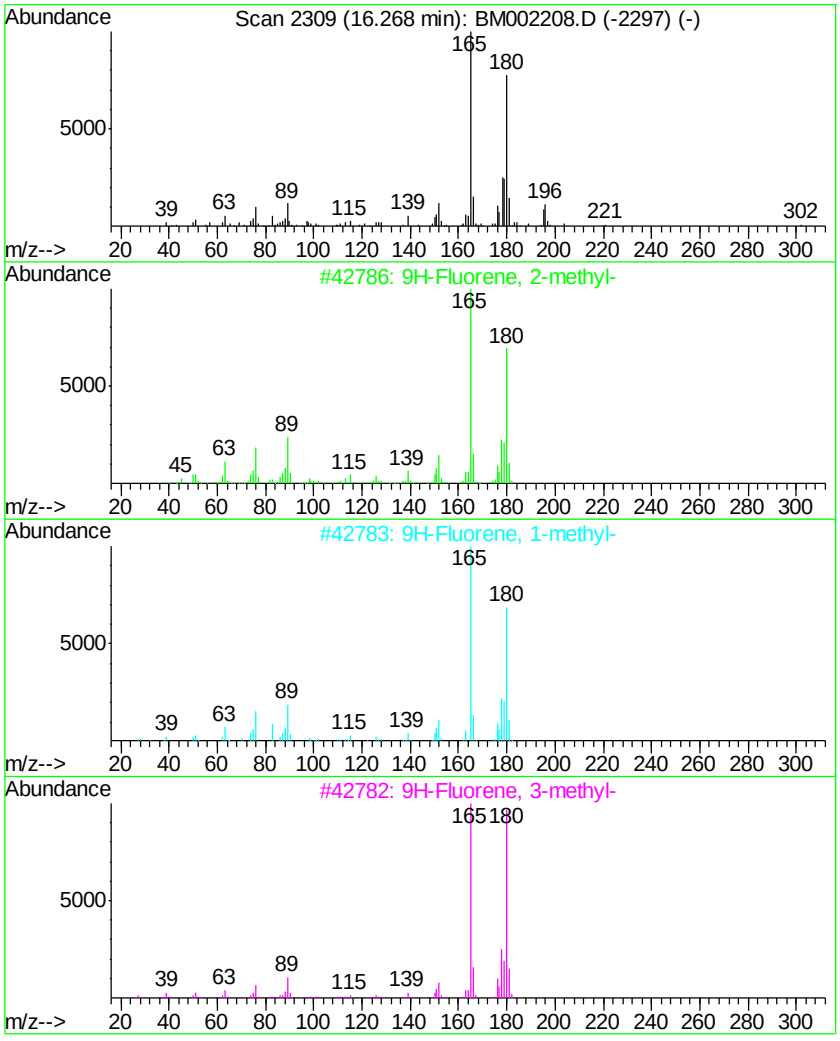
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

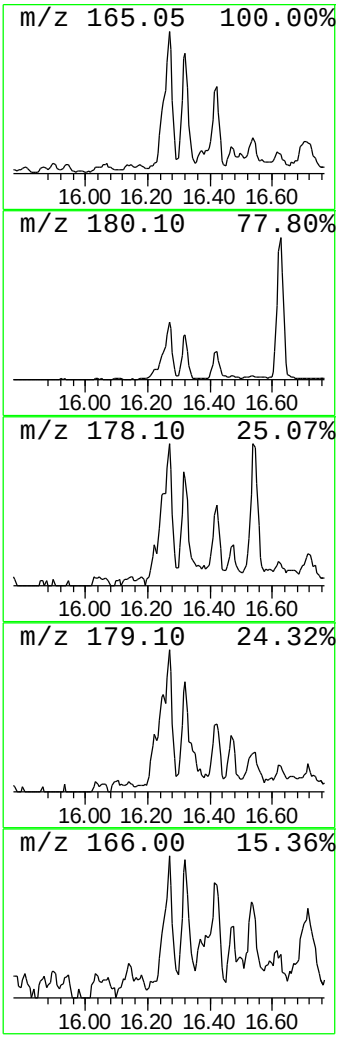
****

Peak Number 2 9H-Fluorene, 2-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.27	5.86 ng/ul	398216	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	97
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	97
3	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	93
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	92
5	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	91





Data Path : Z:\HPCHEM1\BNA_M\Data\BM080315\
Data File : BM002208.D
Acq On : 03 Aug 2015 21:39
Operator : TP/UM
Sample : G3095-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01R8

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

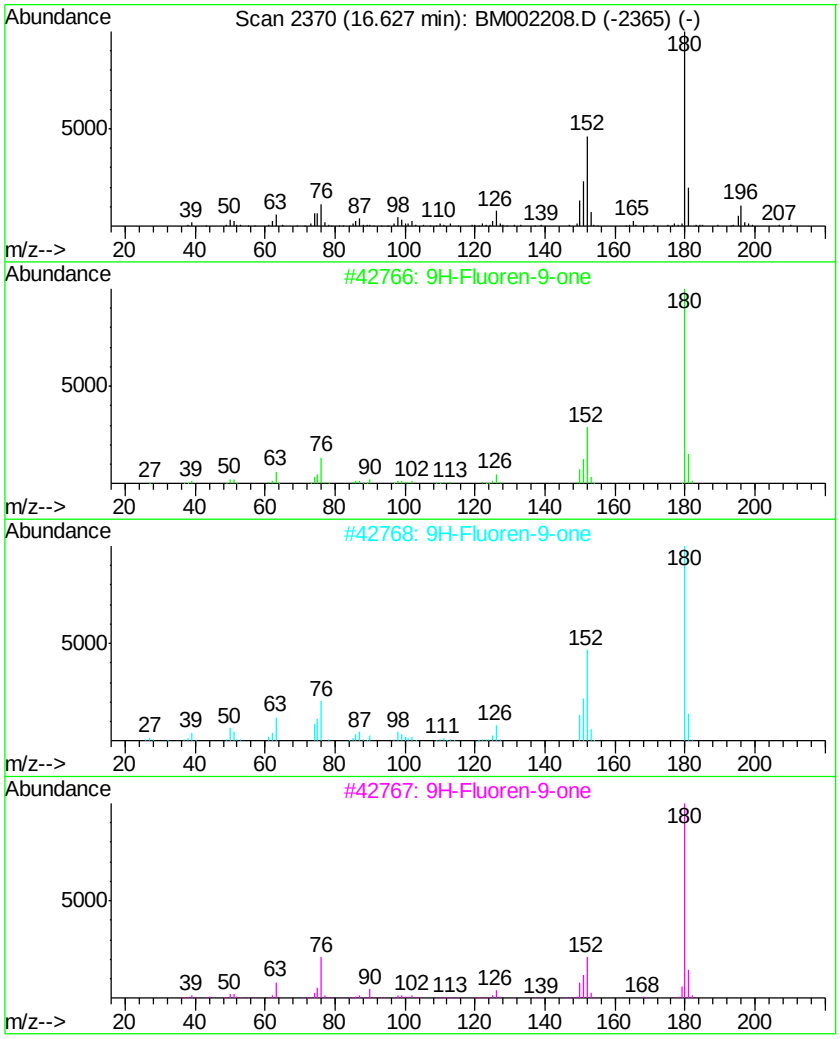
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

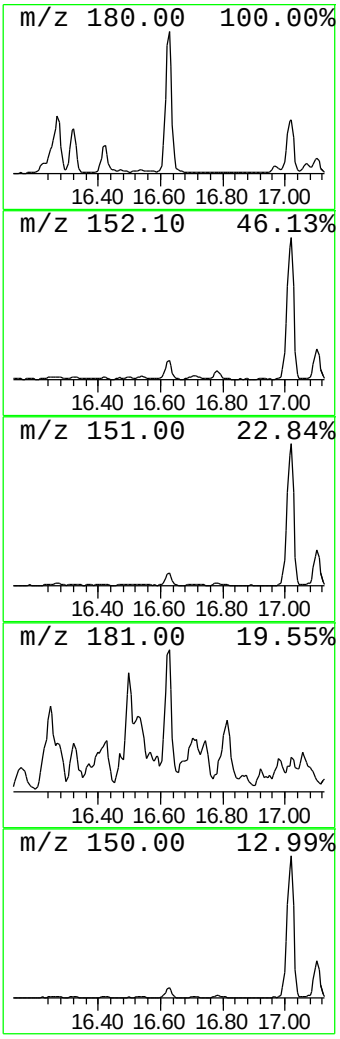
****

Peak Number 3 9H-Fluoren-9-one Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.63	4.99 ng/ul	339224	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90
5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	87





Data Path : Z:\HPCHEM1\BNA_M\Data\BM080315\
Data File : BM002208.D
Acq On : 03 Aug 2015 21:39
Operator : TP/UM
Sample : G3095-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01R8

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

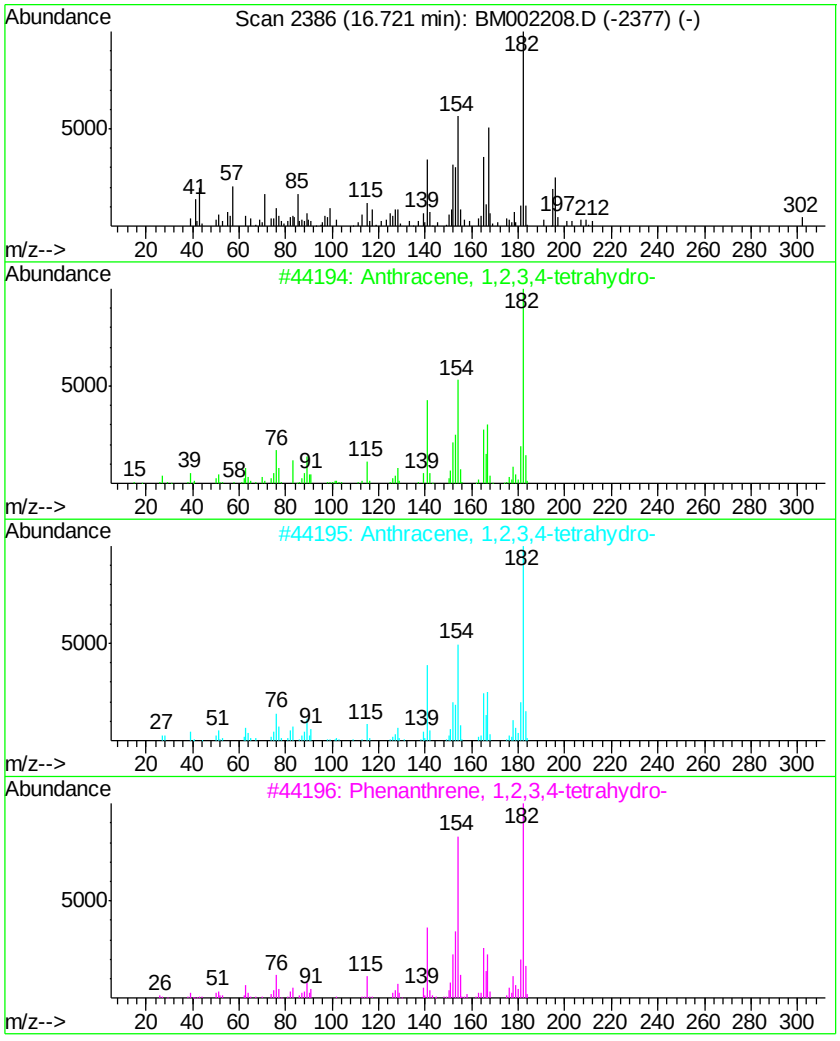
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

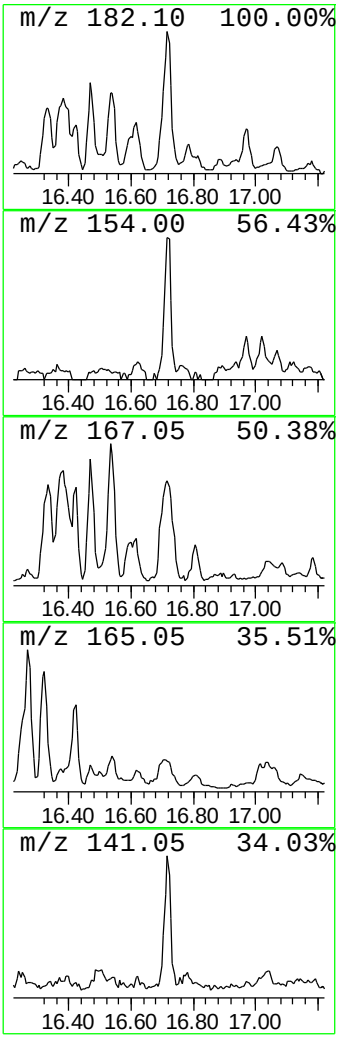
****

Peak Number 4 Anthracene, 1,2,3,4-tetrahy... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.72	4.77 ng/ul	324264	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	91
2	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	60
3	Phenanthrene, 1,2,3,4-tetrahydro-	182	C14H14	001013-08-7	55
4	Phenanthrene, 1,2,3,4-tetrahydro-	182	C14H14	001013-08-7	49
5	2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	42





Data Path : Z:\HPCHEM1\BNA_M\Data\BM080315\
Data File : BM002208.D
Acq On : 03 Aug 2015 21:39
Operator : TP/UM
Sample : G3095-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01R8

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

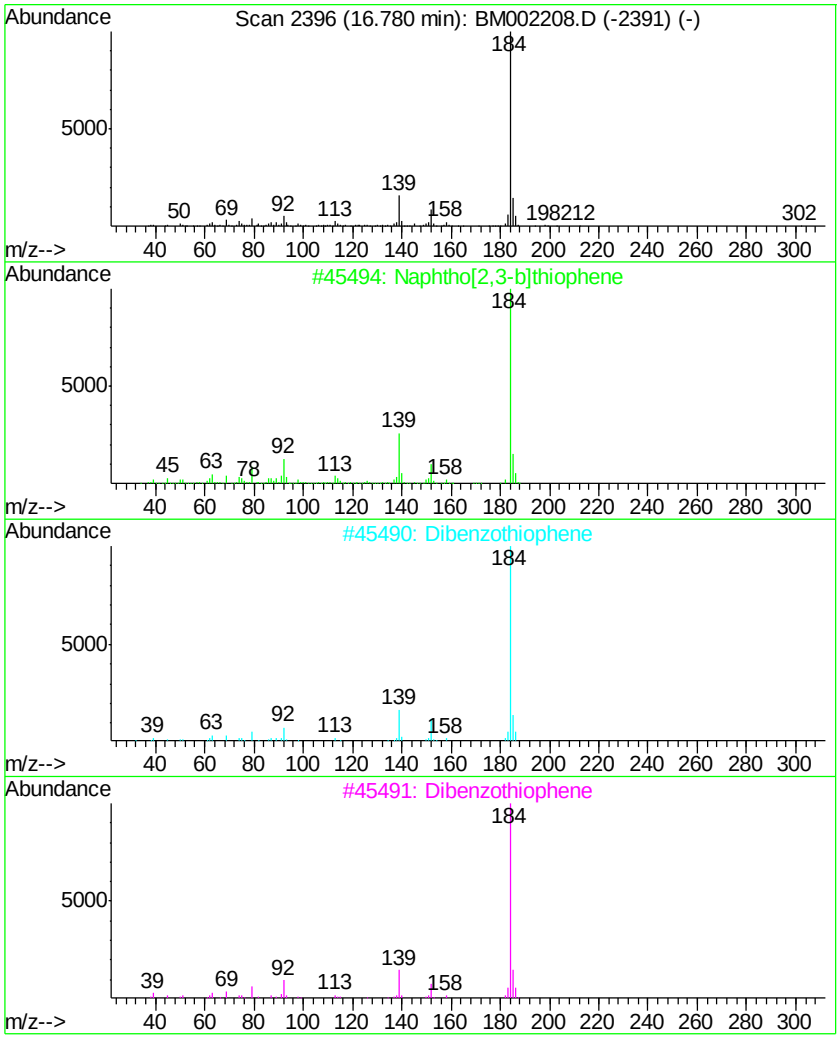
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

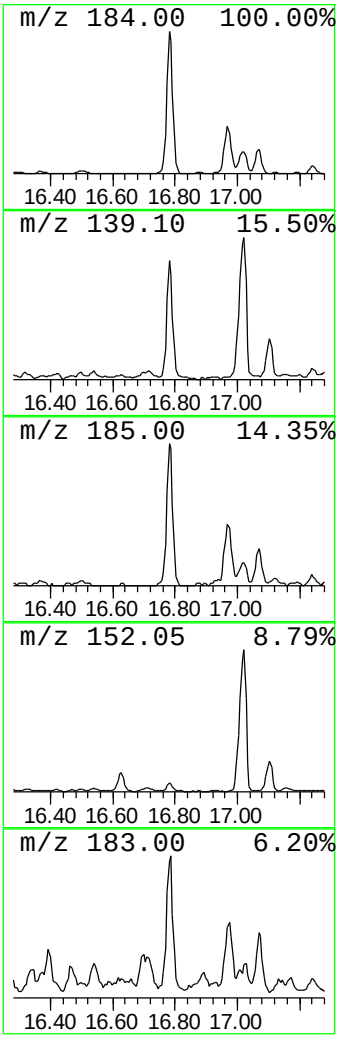
****

Peak Number 5 Naphtho[2,3-b]thiophene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.78	7.87 ng/ul	535207	Phenanthrene-d10	16.97

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





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Operator : TP/UM
Sample : G3095-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01R8

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Quant Title : SVOA CALIBRATION

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

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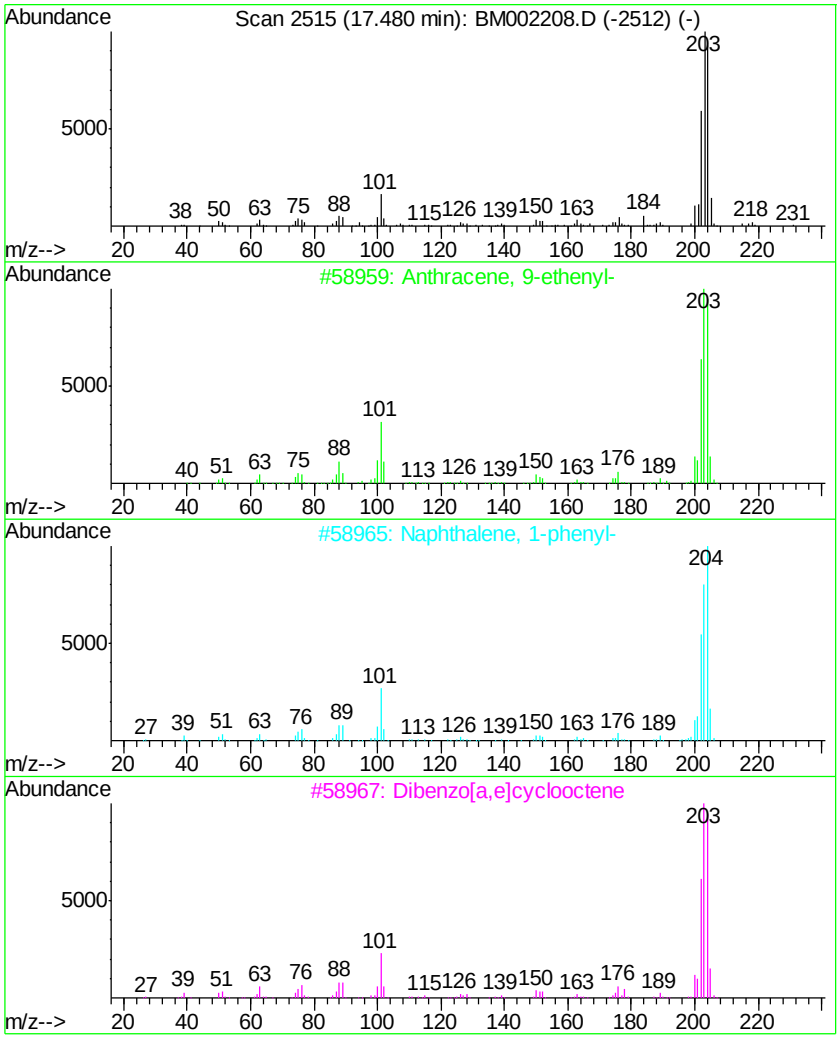
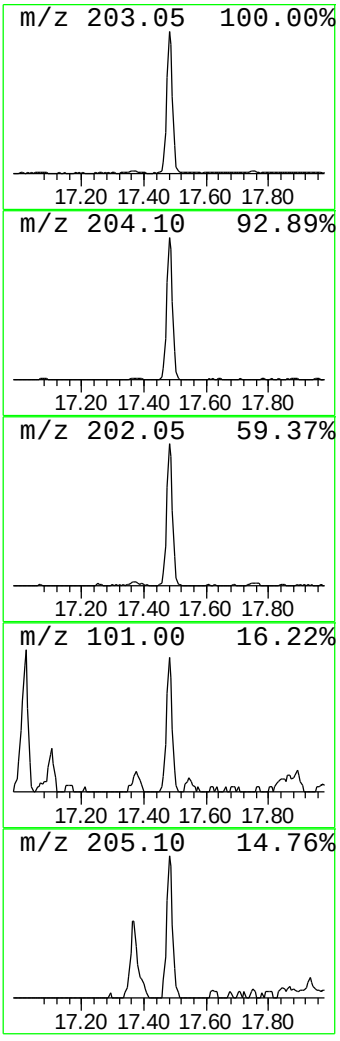
Peak Number 6 Anthracene, 9-ethenyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.48	3.99 ng/ul	271479	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	95
2	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	95
3	Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	93
4	1,4-Ethenoanthracene, 1,4-dihydro-	204	C16H12	027765-96-4	90
5	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	89





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Sample : G3095-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01R8

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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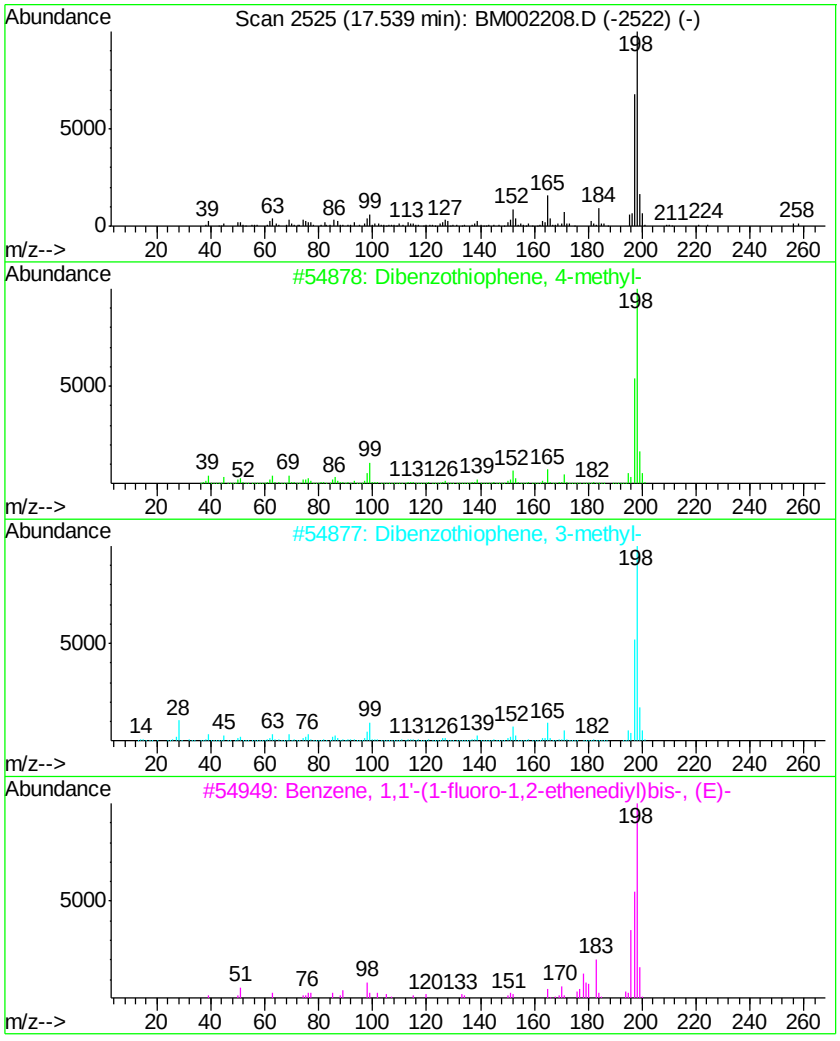
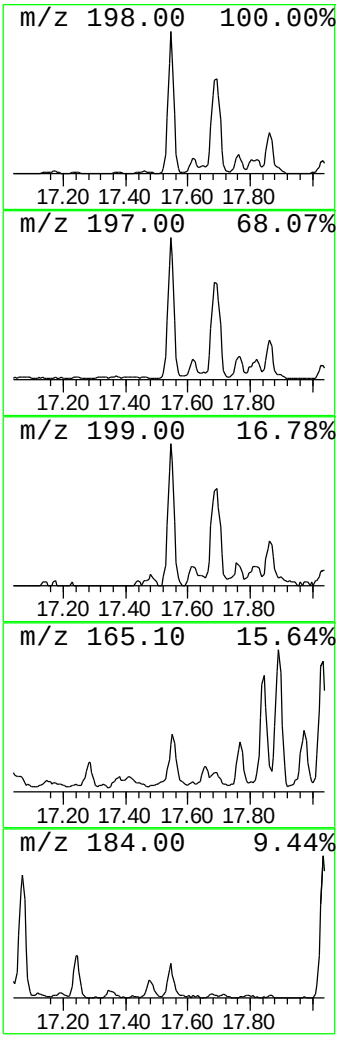
Peak Number 7 Dibenzothiophene, 4-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.54	7.48 ng/ul	508685	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	91
2	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	90
3	Benzene, 1,1'-(1-fluoro-1,2-ethe...	198	C14H11F	000671-19-2	80
4	Thioxanthene	198	C13H10S	000261-31-4	70
5	Benzene, 1-fluoro-4-(2-phenyleth...	198	C14H11F	017404-69-2	64





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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01R8

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Quant Title : SVOA CALIBRATION

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

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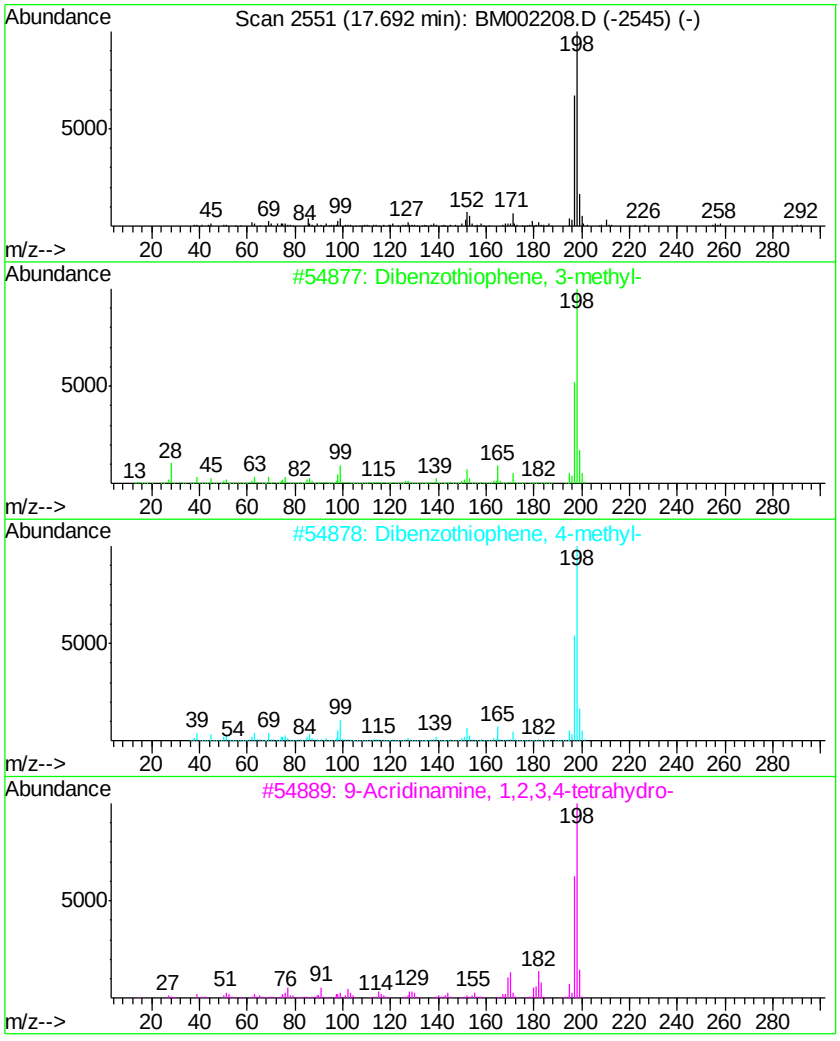
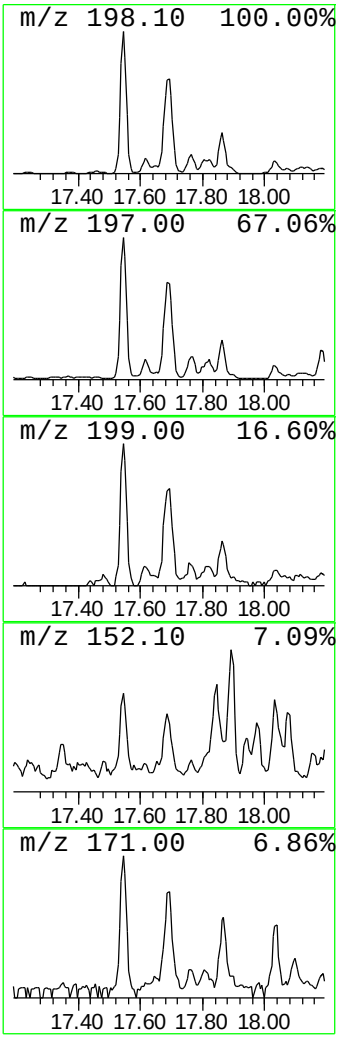
Peak Number 8 Dibenzothiophene, 3-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.69	4.86 ng/ul	330619	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	90
2	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	90
3	9-Acridinamine, 1,2,3,4-tetrahydro-	198	C13H14N2	000321-64-2	78
4	9-Acridinamine, 1,2,3,4-tetrahydro-	198	C13H14N2	000321-64-2	72
5	Benzene, 1-fluoro-4-(2-phenyleth...	198	C14H11F	017404-69-2	72





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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01R8

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Quant Title : SVOA CALIBRATION

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

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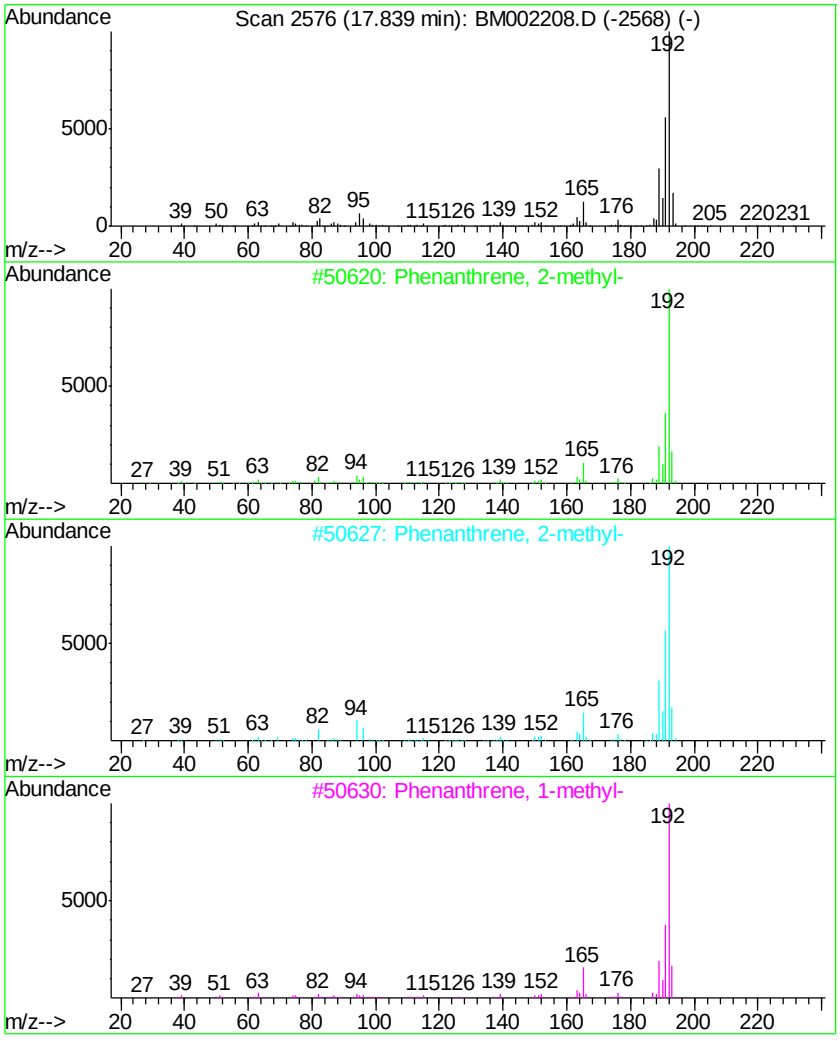
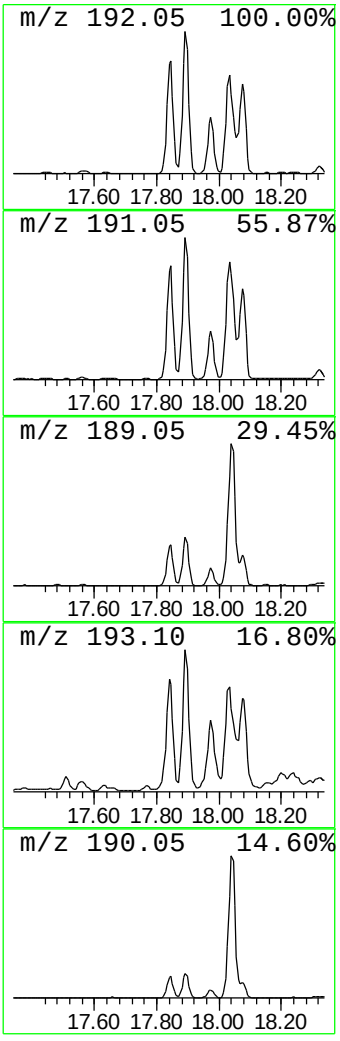
Peak Number 9 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.84	23.08 ng/ul	1568860	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95





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Sample : G3095-08
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ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01R8

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Quant Title : SVOA CALIBRATION

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

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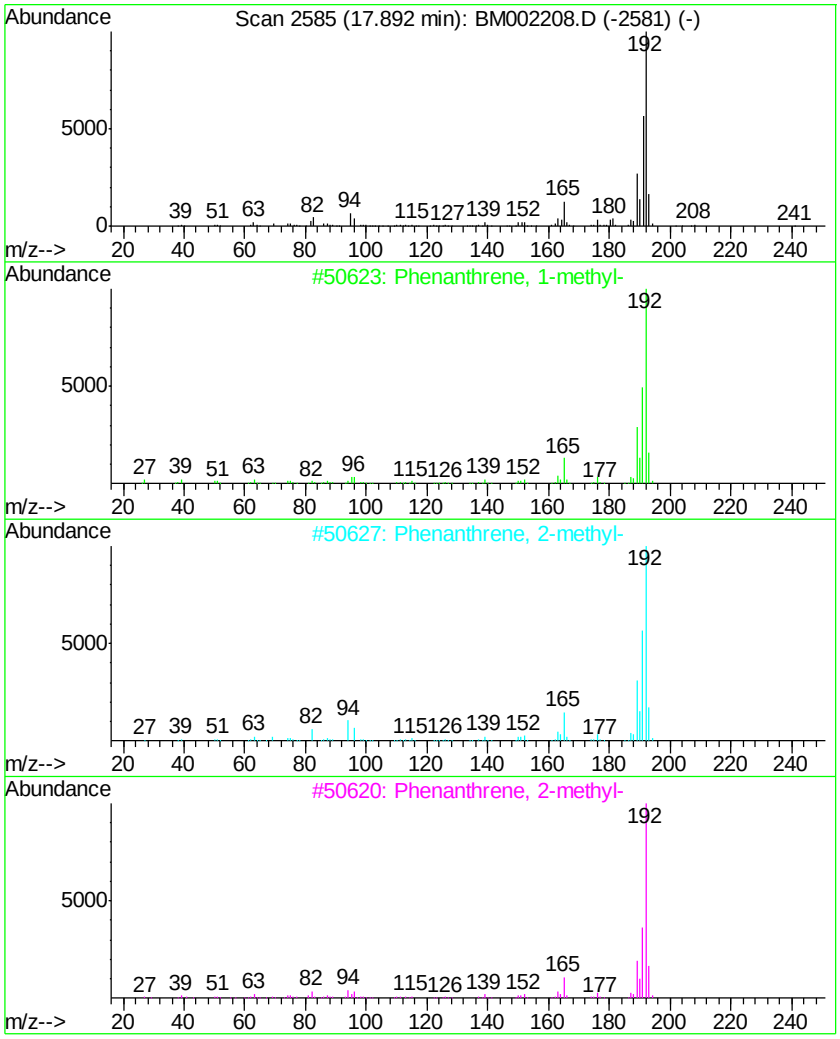
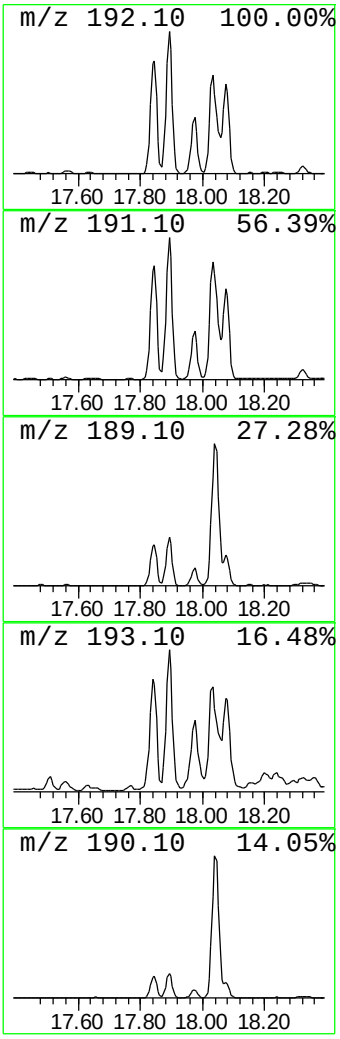
Peak Number 10 Phenanthrene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	25.49 ng/ul	1732750	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95





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Operator : TP/UM
Sample : G3095-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01R8

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Quant Title : SVOA CALIBRATION

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

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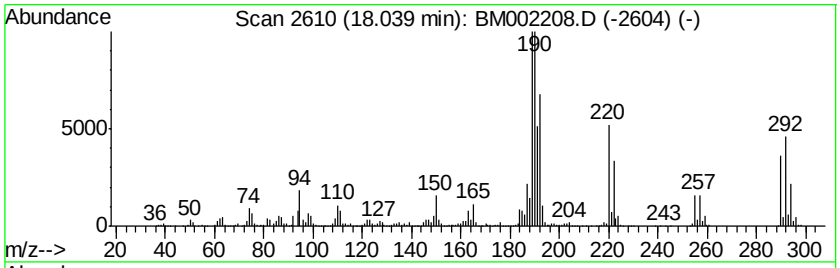
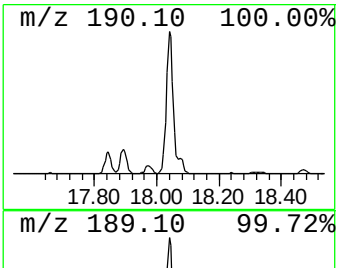
Peak Number 12 1,1'-Biphenyl, 2,2',4,6-Tet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	69.17 ng/ul	4702780	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	94
2	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	93
3	1,1'-Biphenyl, 2,2',3,5-Tetrachl...	290	C12H6Cl4	070362-46-8	74
4	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	49
5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	46





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Operator : TP/UM
Sample : G3095-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01R8

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Quant Title : SVOA CALIBRATION

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

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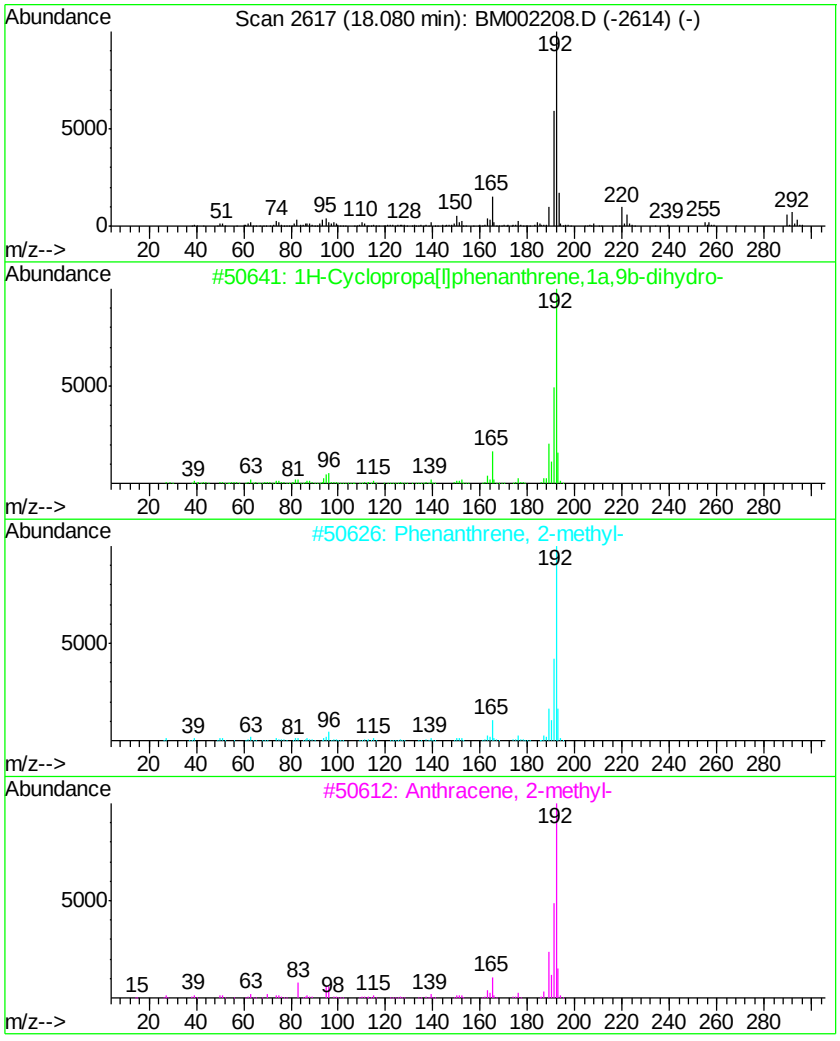
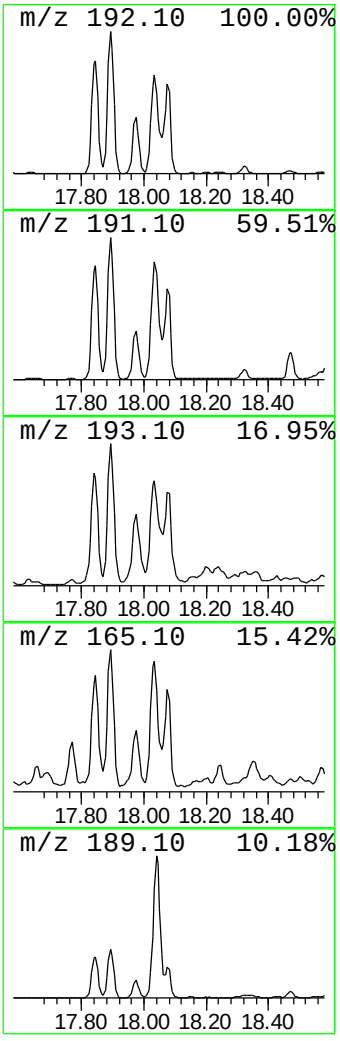
Peak Number 13 1H-Cyclopropa[l]phenanthren... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.08	18.48 ng/ul	1256250	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	89
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	76
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	76
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	76
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	76





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Quant Title : SVOA CALIBRATION

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

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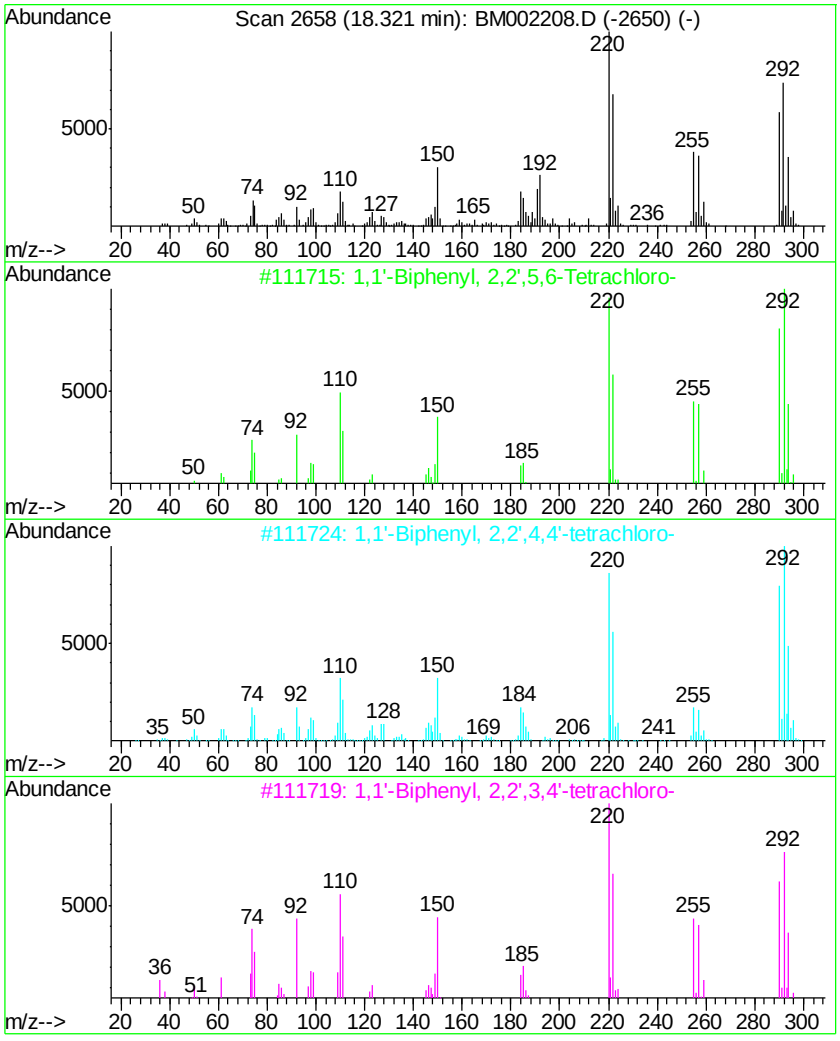
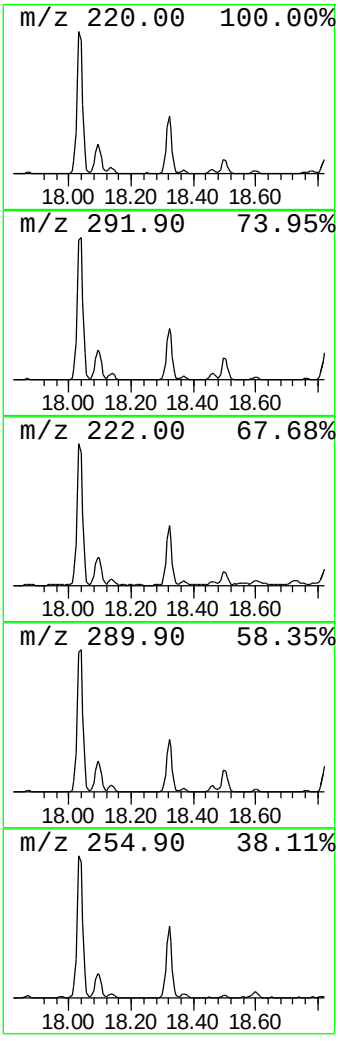
Peak Number 14 1,1'-Biphenyl, 2,2',5,6-Tet... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	15.22 ng/ul	1034950	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5,6-Tetrachl...	290	C12H6Cl4	041464-41-9	99
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	1,1'-Biphenyl, 2,2',3,4'-tetrach...	290	C12H6Cl4	036559-22-5	99
4	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99
5	1,1'-Biphenyl, 2,2',5,6-Tetrachl...	290	C12H6Cl4	041464-41-9	99





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Misc :
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Quant Title : SVOA CALIBRATION

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

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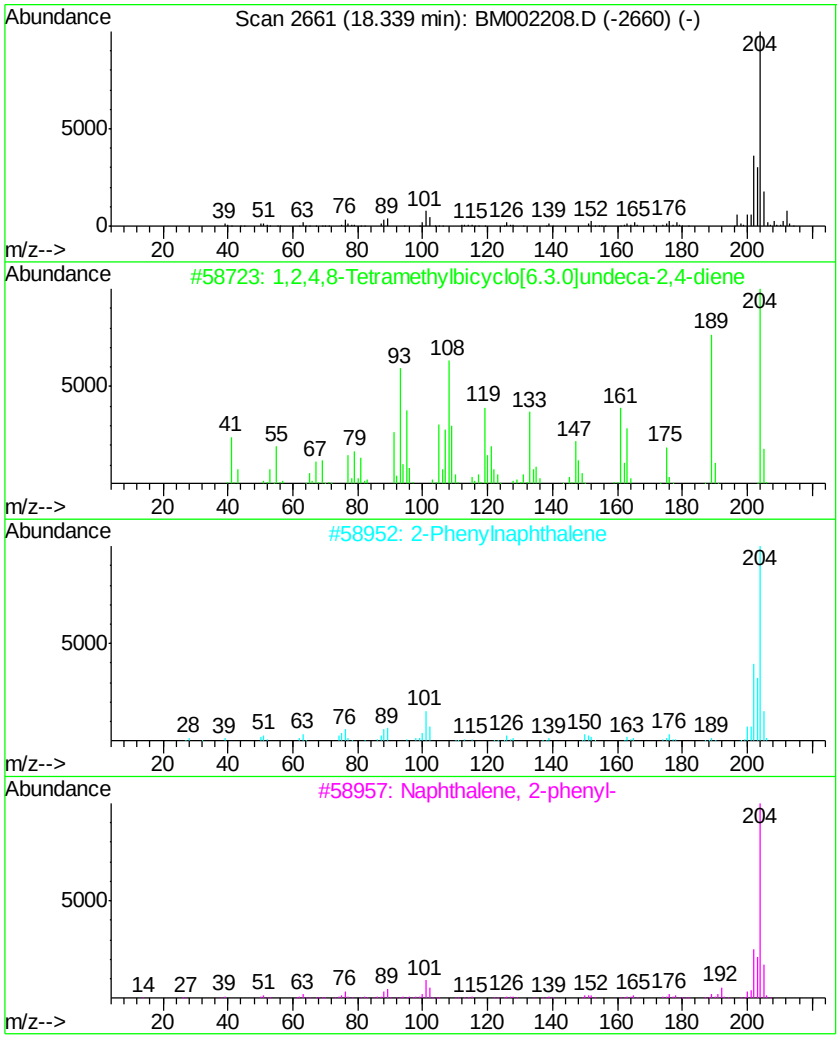
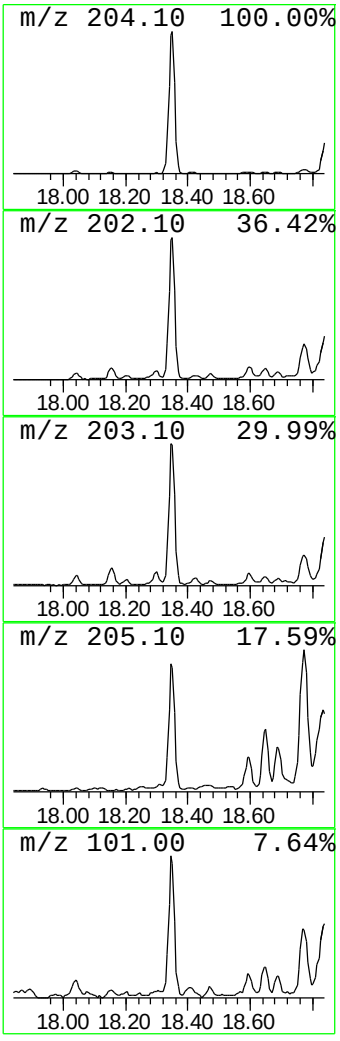
Peak Number 15 1,2,4,8-Tetramethylbicyclo[... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.34	16.12 ng/ul	1095810	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	95
2	2-Phenylnaphthalene	204	C16H12	035465-71-5	90
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76





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ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01R8

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Quant Title : SVOA CALIBRATION

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

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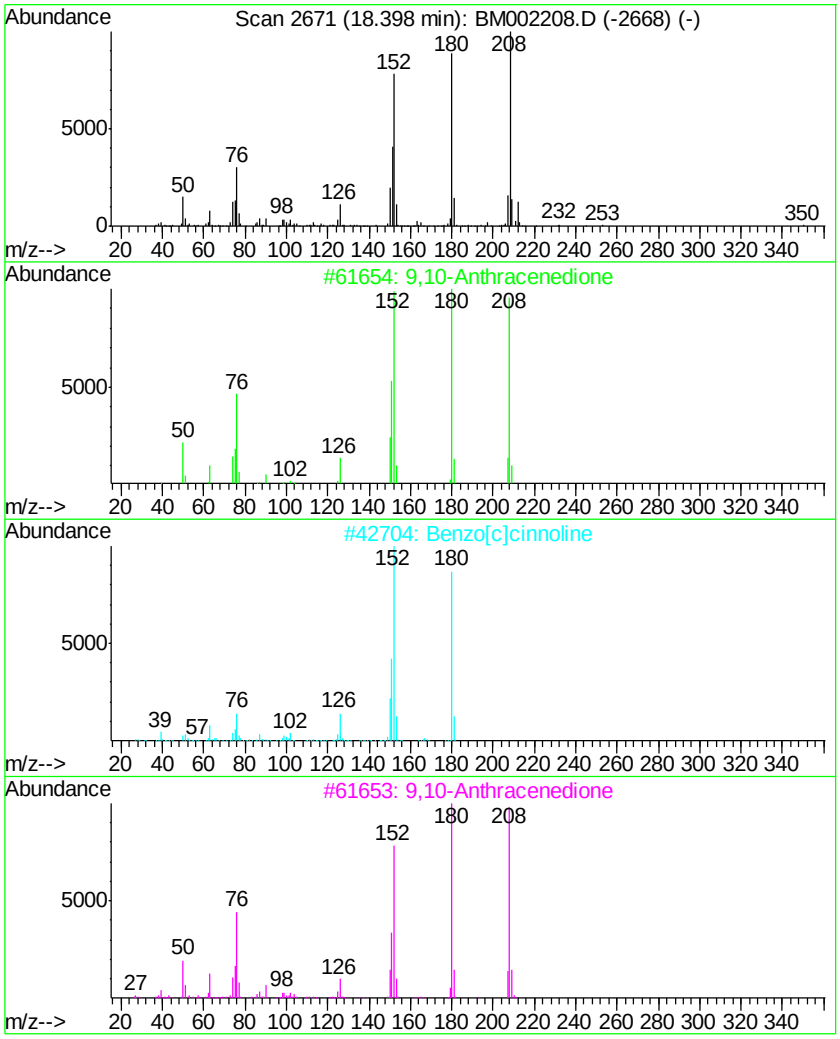
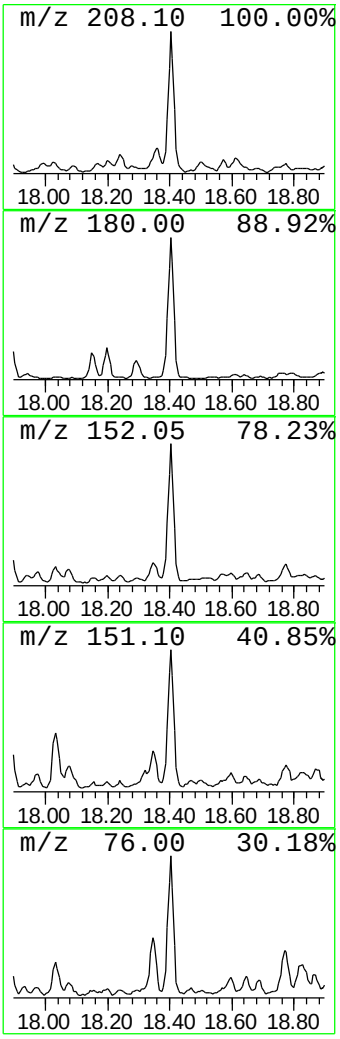
Peak Number 16 9,10-Anthracenedione Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.40	10.42 ng/ul	708515	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
2	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	95
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
5	1H-Phenalen-1-one	180	C13H8O	000548-39-0	60





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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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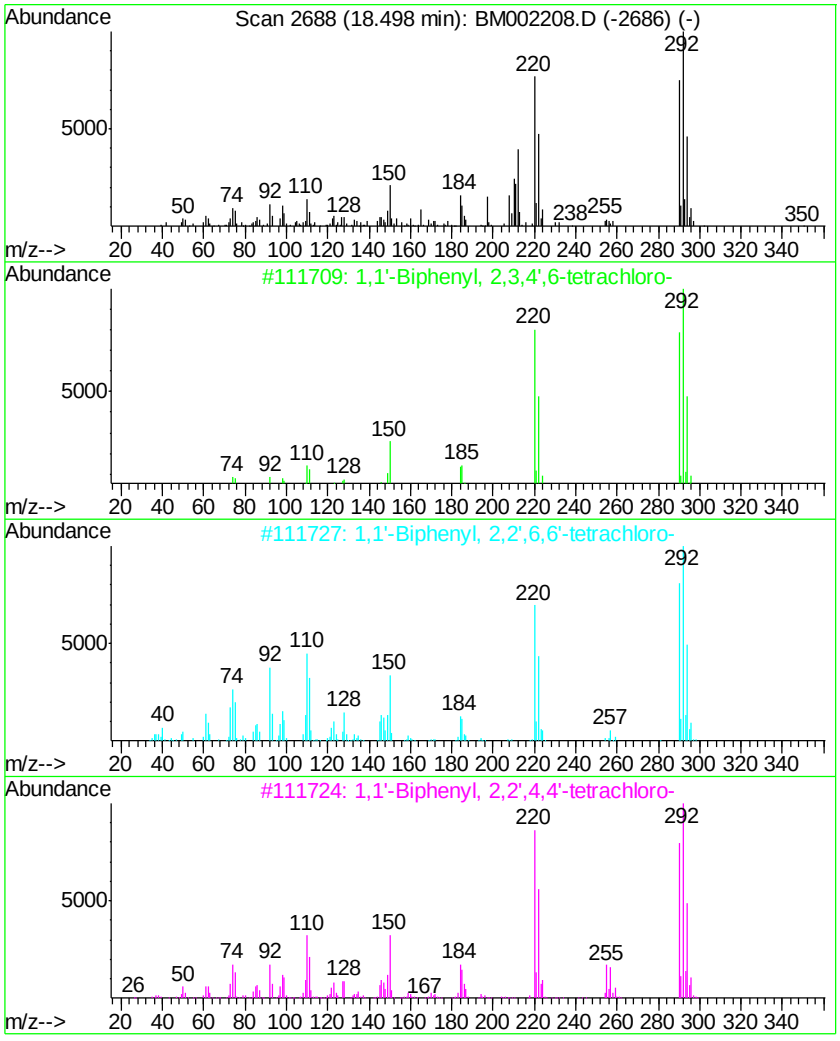
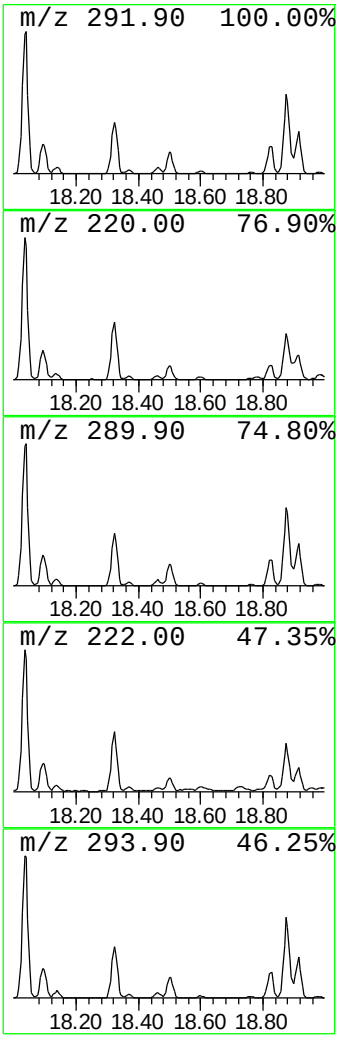
Peak Number 18 1,1'-Biphenyl, 2,3,4',6-tet... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.50	5.18 ng/ul	351886	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	99
2	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	95
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	95
4	1,1'-Biphenyl, 2,3,4,5-tetrachloro-	290	C12H6Cl4	033284-53-6	95
5	1,1'-Biphenyl, 2,3,5,6-tetrachloro-	290	C12H6Cl4	033284-54-7	94





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Sample : G3095-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01R8

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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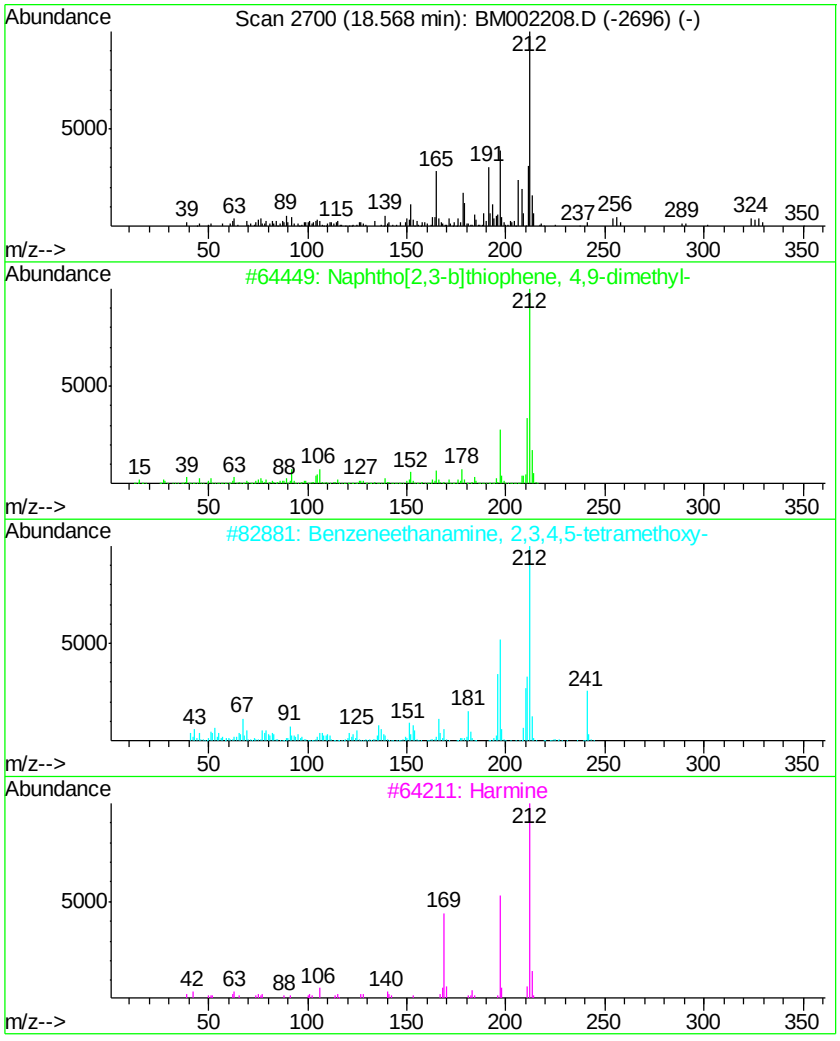
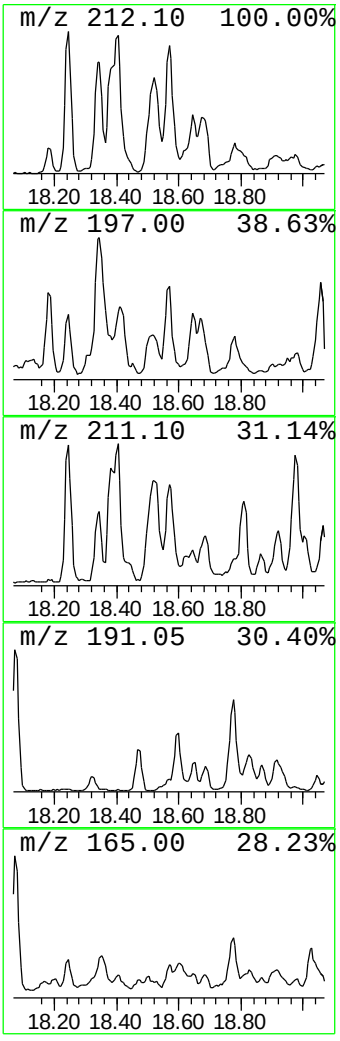
Peak Number 19 Naphtho[2,3-b]thiophene, 4,... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.57	3.73 ng/ul	253462	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,3-b]thiophene, 4,9-dim...	212	C14H12S	016587-34-1	64
2	Benzeneethanamine, 2,3,4,5-tetra...	241	C12H19NO4	013022-03-2	47
3	Harmine	212	C13H12N2O	000442-51-3	43
4	Imidazole, 4-trifluoromethyl-2-p...	212	C10H7F3N2	033469-36-2	38
5	Benzoic acid, 3,4,5-trimethoxy-	212	C10H12O5	000118-41-2	38





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Acq On : 03 Aug 2015 21:39
Operator : TP/UM
Sample : G3095-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01R8

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

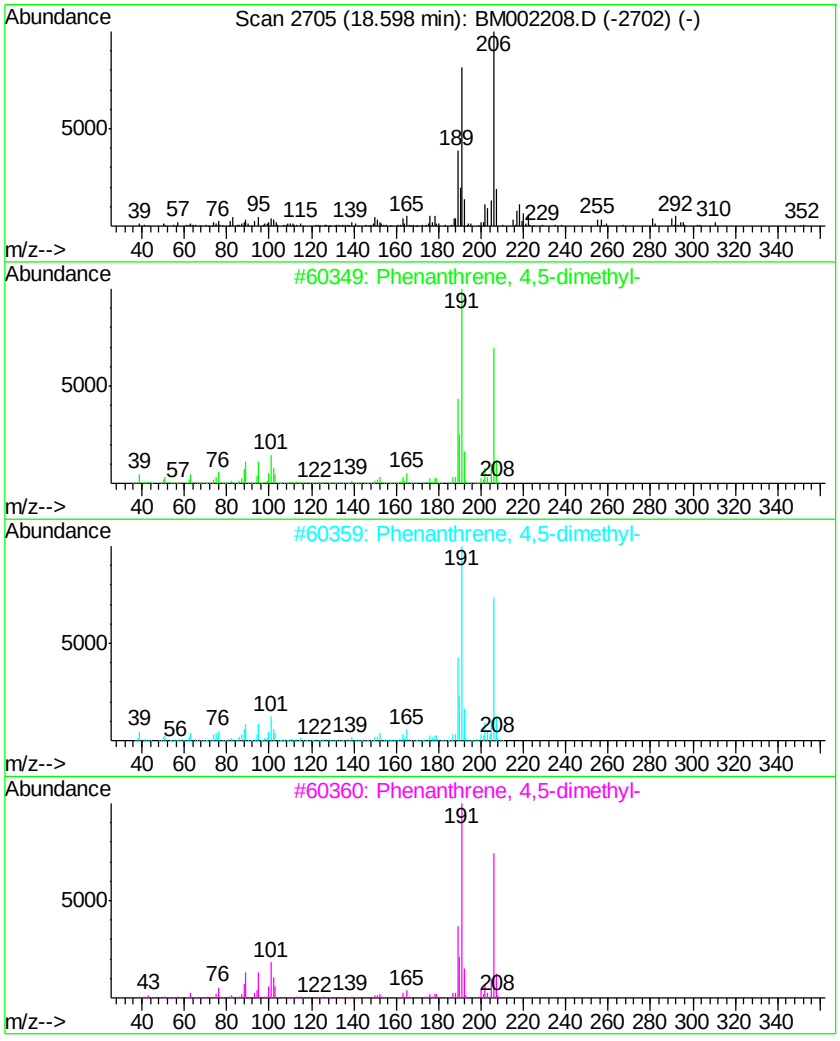
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

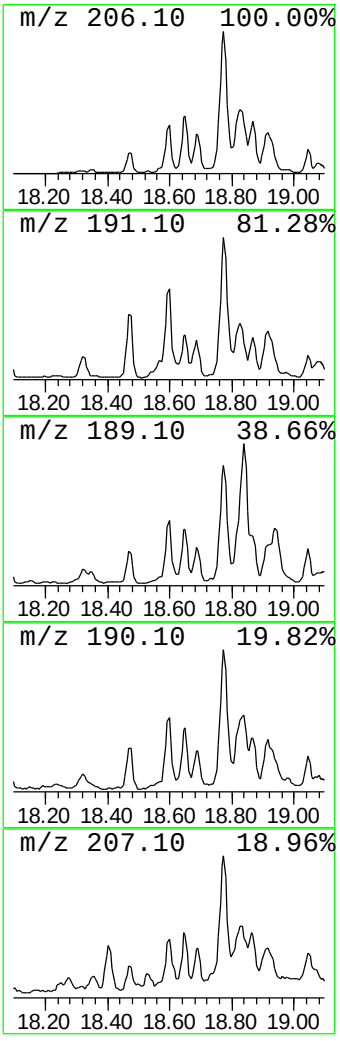
****

Peak Number 20 Phenanthrene, 4,5-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.60	8.26 ng/ul	561656	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	93
2	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	93
3	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	90
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87
5	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	80





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Sample : G3095-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01R8

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

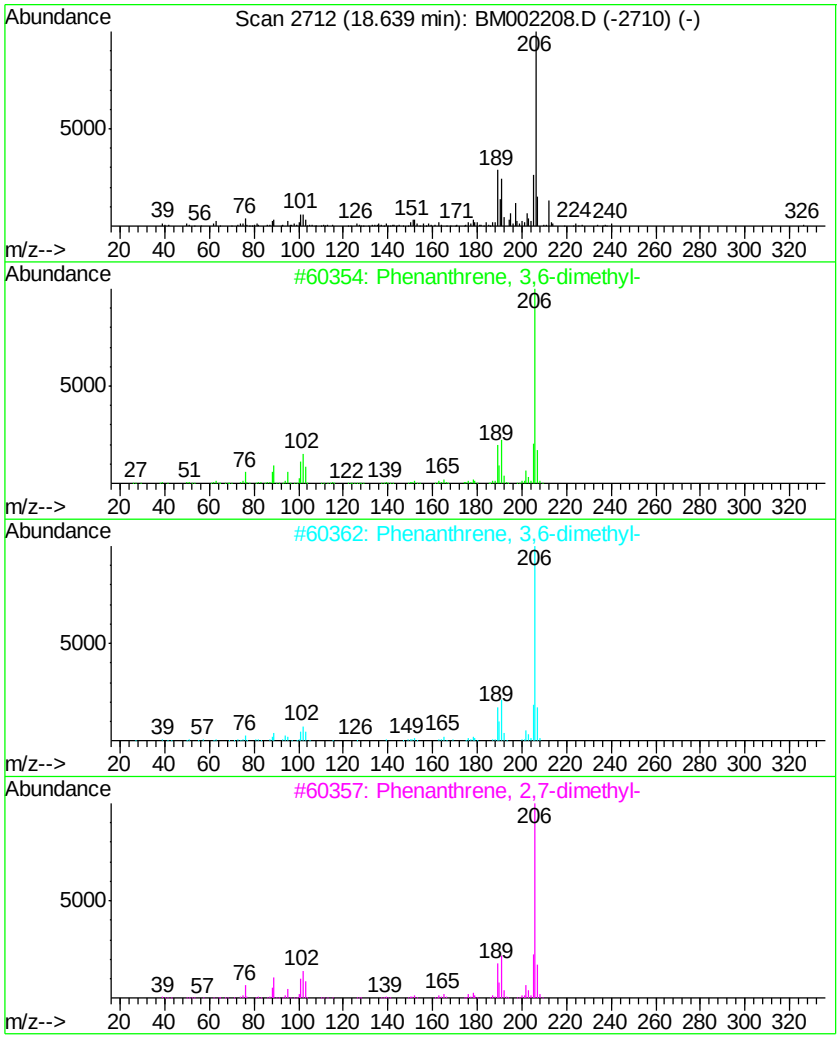
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

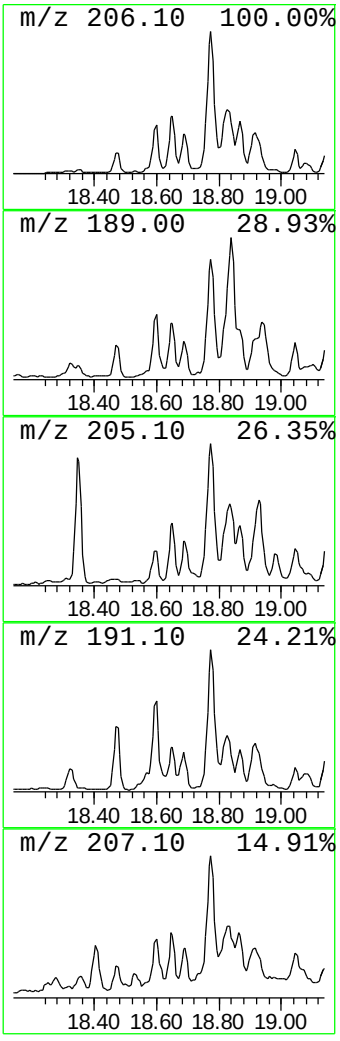
****

Peak Number 21 Phenanthrene, 3,6-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.64	6.40 ng/ul	435215	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
3	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	90
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	83
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	81





Library Search Compound Report

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Instrument : BNA_M
ClientSampleId : C01R8

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Quant Title : SVOA CALIBRATION

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

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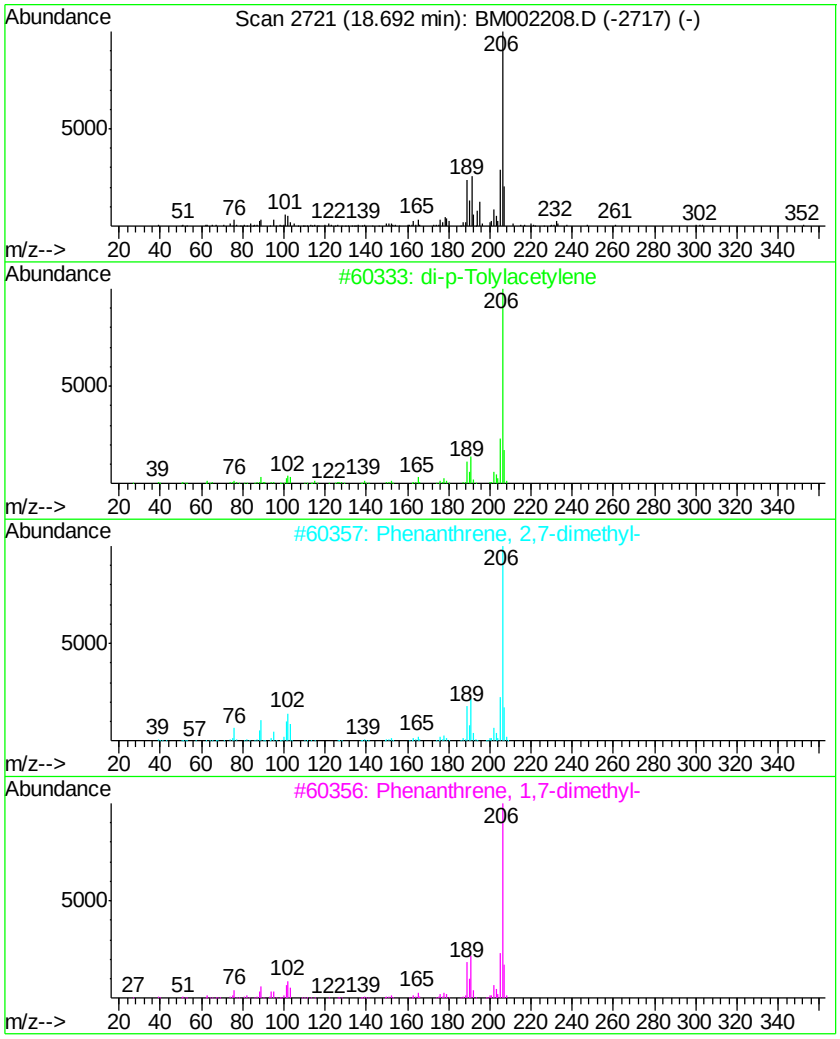
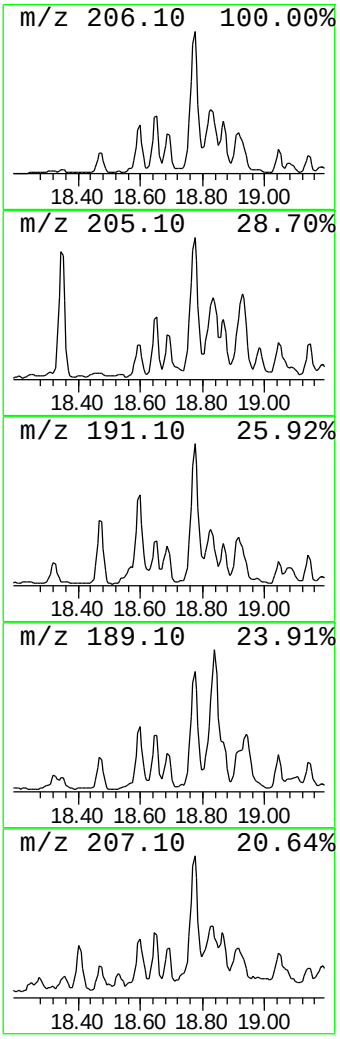
Peak Number 22 di-p-Tolylacetylene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.69	4.37 ng/ul	297150	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
2	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	93
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91





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Sample : G3095-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01R8

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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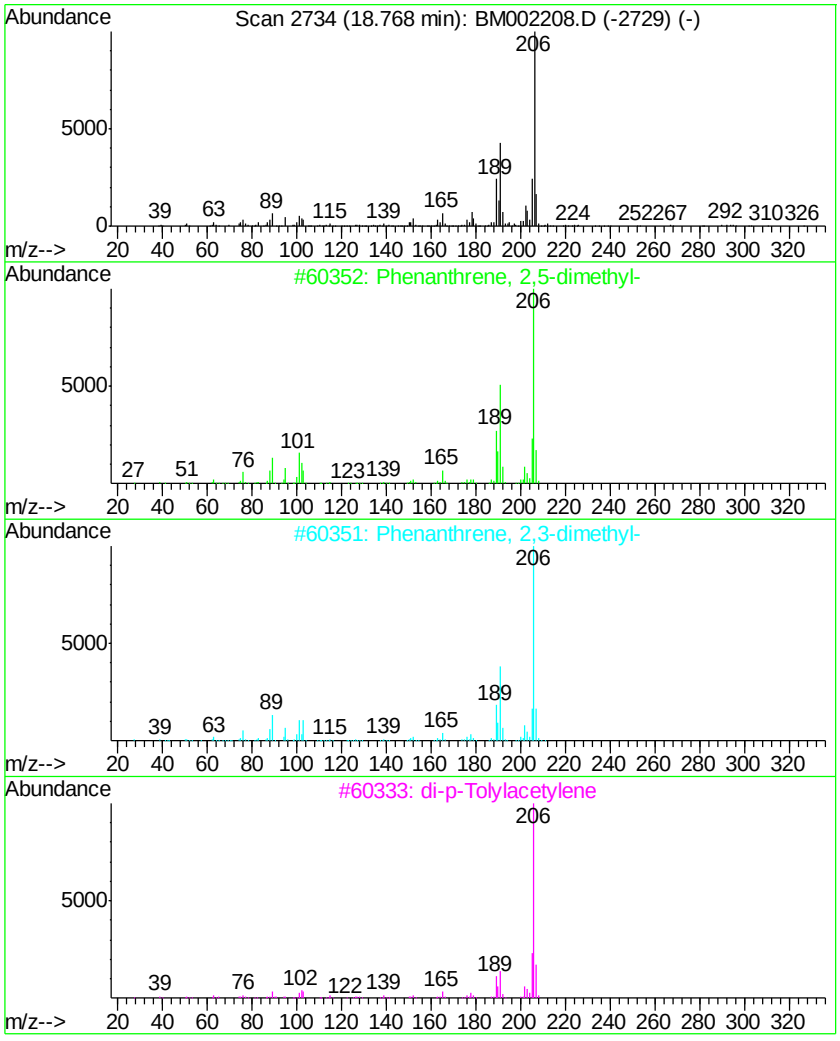
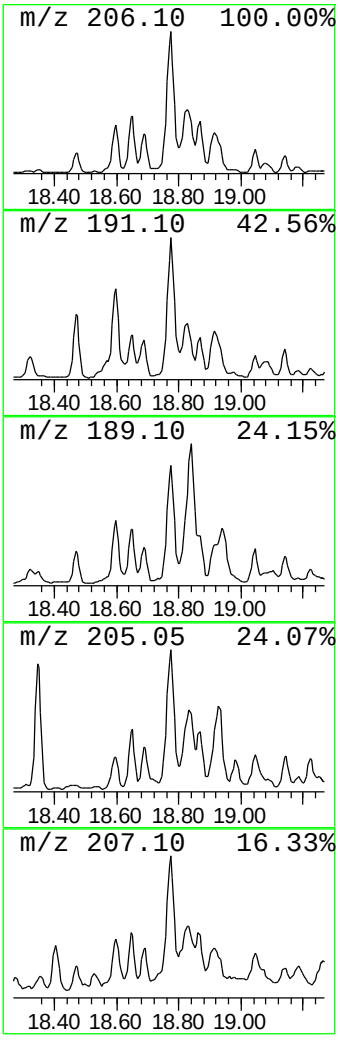
Peak Number 23 Phenanthrene, 2,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.77	17.13 ng/ul	1164880	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91





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Sample : G3095-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01R8

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Quant Title : SVOA CALIBRATION

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

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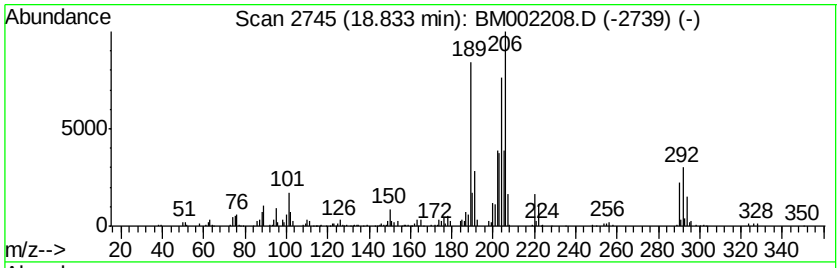
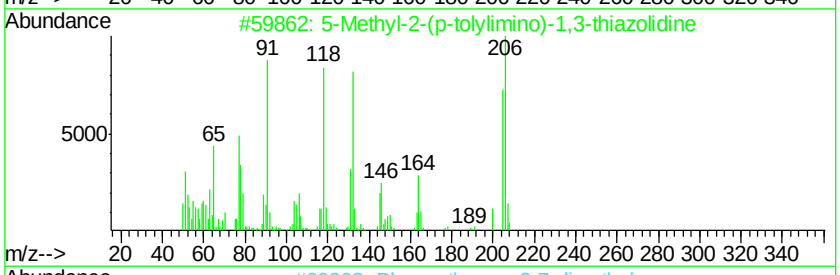
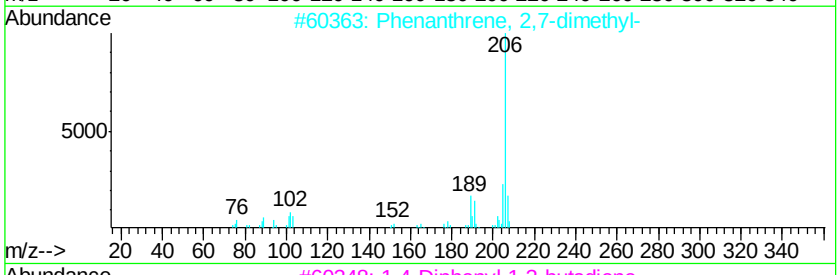
Peak Number 24 unknown-01 Concentration Rank 11

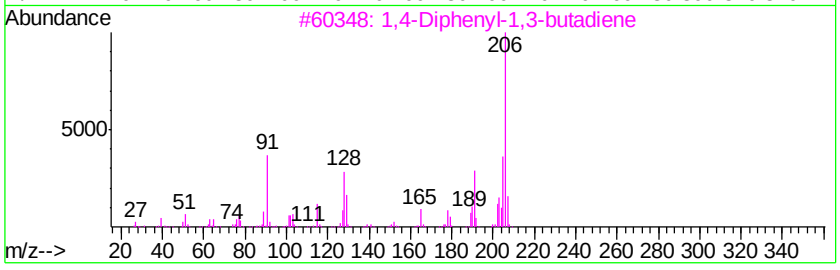
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.83	10.74 ng/ul	730389	Phenanthrene-d10	16.97

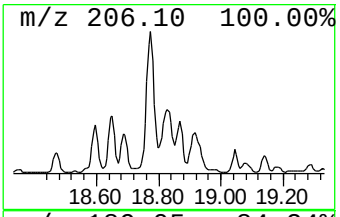
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Methyl-2-(p-tolylimino)-1,3-th...	206	C11H14N2S	070446-87-6	38
2	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	30
3	1,4-Diphenyl-1,3-butadiene	206	C16H14	000886-65-7	30
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	30
5	1,2-Dihydro-3-phenylnaphthalene	206	C16H14	020669-52-7	30

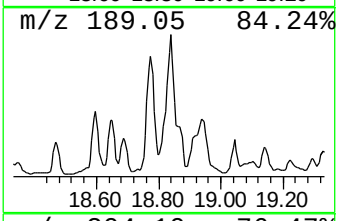


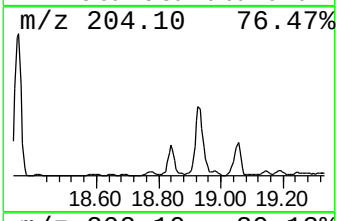


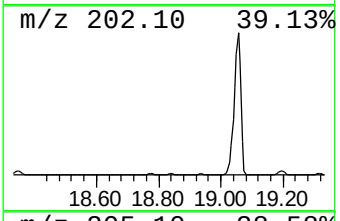


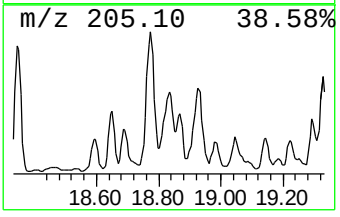












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Data File : BM002208.D
Acq On : 03 Aug 2015 21:39
Operator : TP/UM
Sample : G3095-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01R8

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

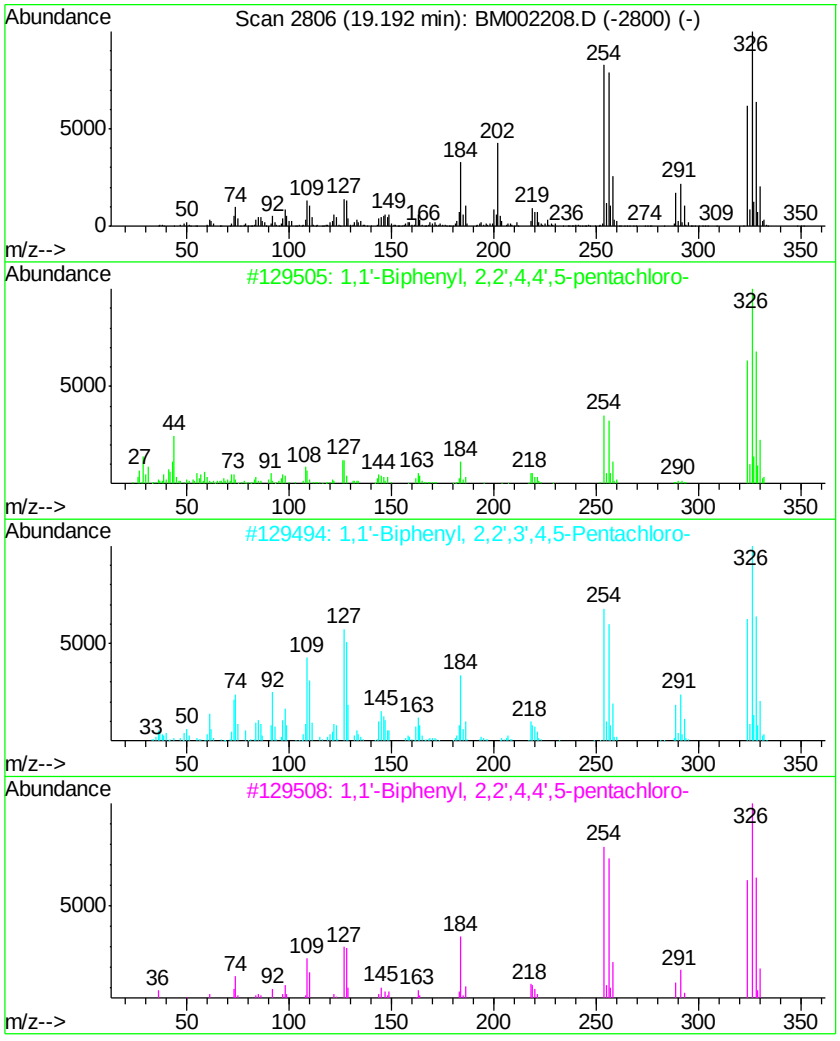
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

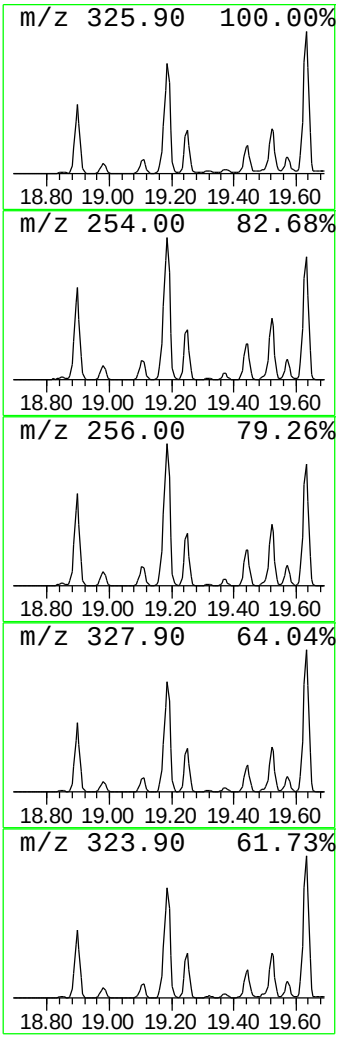
****

Peak Number 27 1,1'-Biphenyl, 2,2',4,4',5-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.19	7.30 ng/ul	3737170	Chrysene-d12	21.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
2	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	96
3	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	96
4	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	95
5	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	95





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Operator : TP/UM
Sample : G3095-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01R8

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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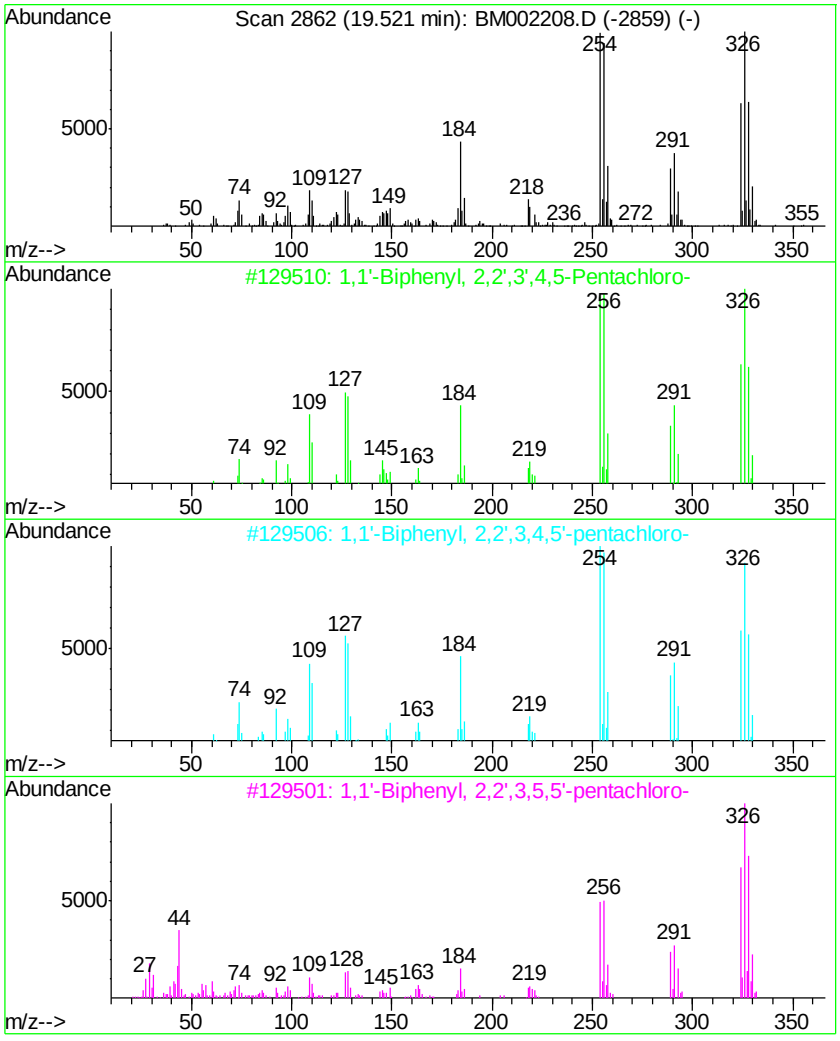
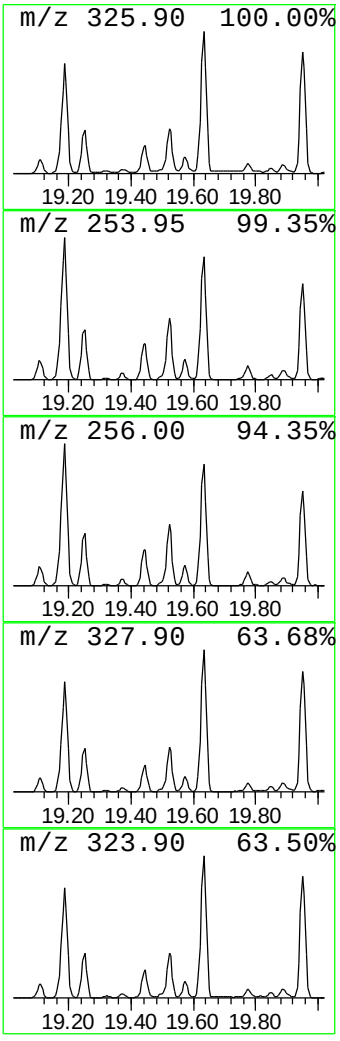
Peak Number 29 1,1'-Biphenyl, 2,2',3',4,5-... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.52	2.43 ng/ul	1245370	Chrysene-d12	21.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	99
2	1,1'-Biphenyl, 2,2',3,4,5'-penta...	324	C12H5Cl5	038380-02-8	99
3	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	99
4	1,1'-Biphenyl, 2,2',3,5',6-penta...	324	C12H5Cl5	038379-99-6	98
5	1,1'-Biphenyl, 2,2',4,5,6'-penta...	324	C12H5Cl5	068194-06-9	97





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Sample : G3095-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01R8

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Quant Title : SVOA CALIBRATION

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

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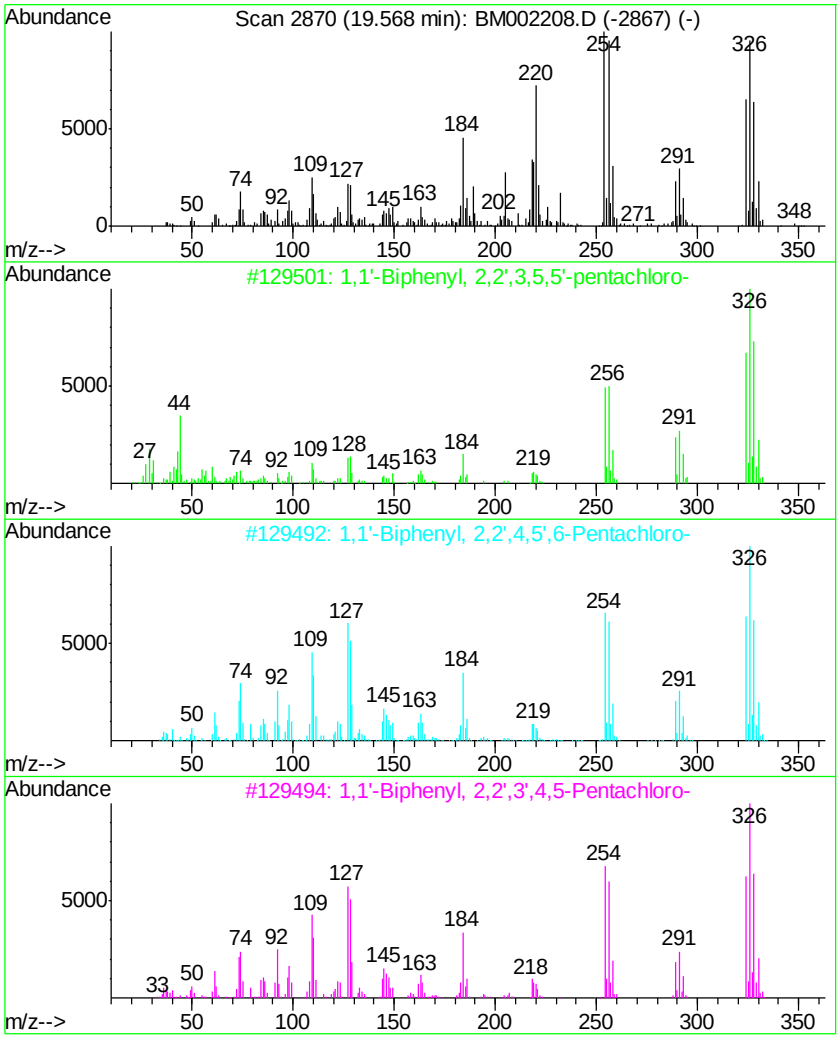
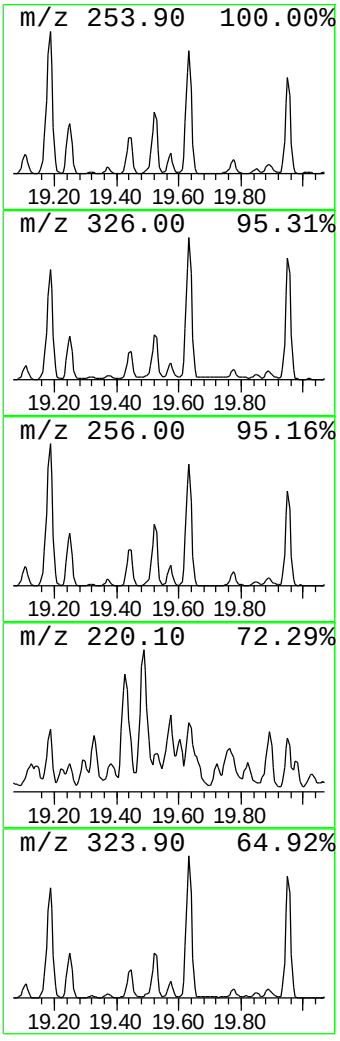
Peak Number 30 1,1'-Biphenyl, 2,2',3,5,5'-... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.57	2.24 ng/ul	1145210	Chrysene-d12	21.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	96
2	1,1'-Biphenyl, 2,2',4,5',6-Penta...	324	C12H5Cl5	060145-21-3	91
3	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	89
4	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	89
5	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	86





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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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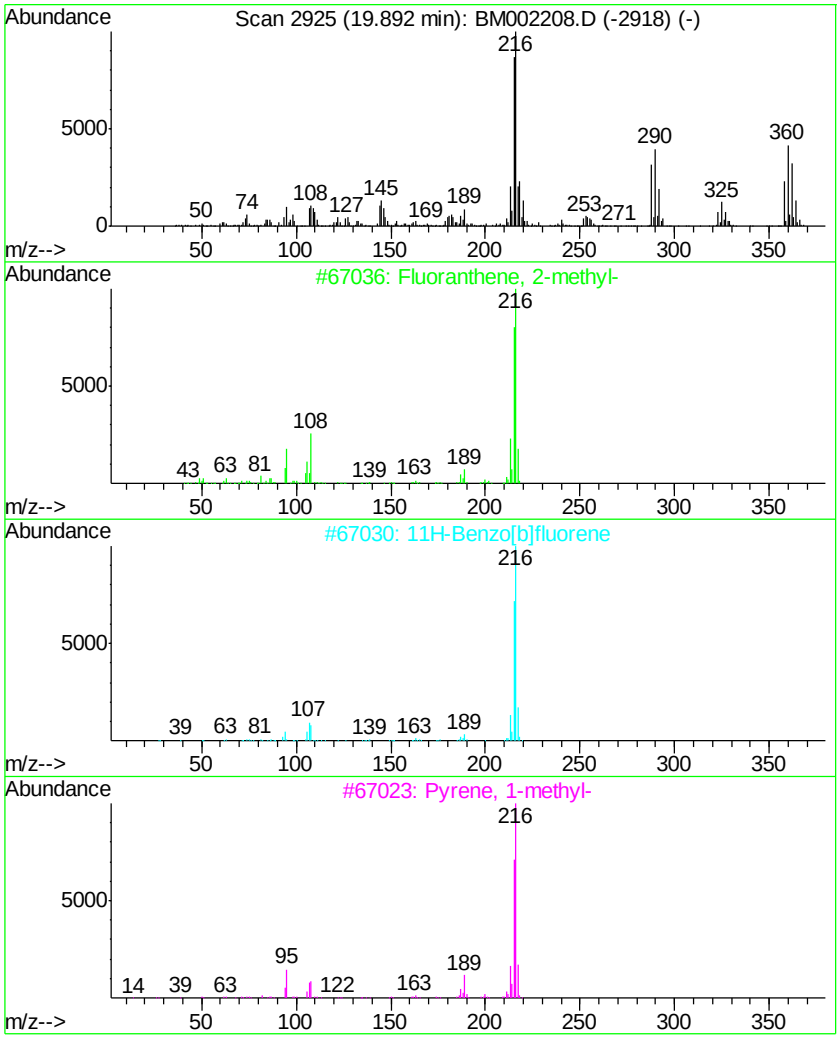
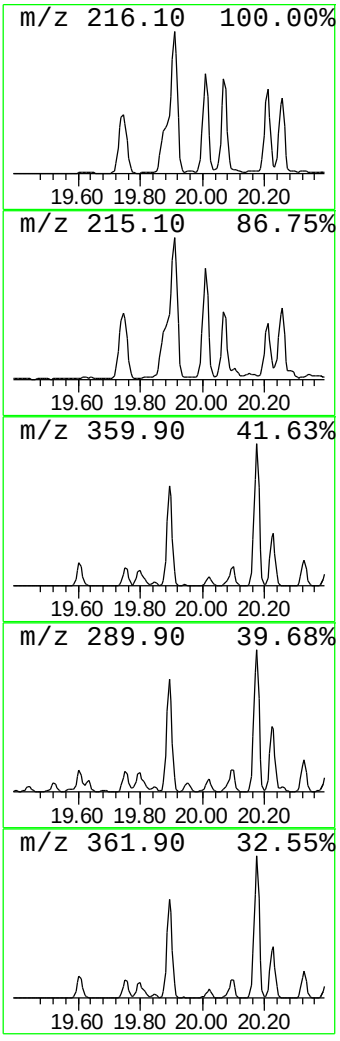
Peak Number 33 Fluoranthene, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.89	7.14 ng/ul	3657350	Chrysene-d12	21.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	83
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	62
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	60
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	46





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Quant Title : SVOA CALIBRATION

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

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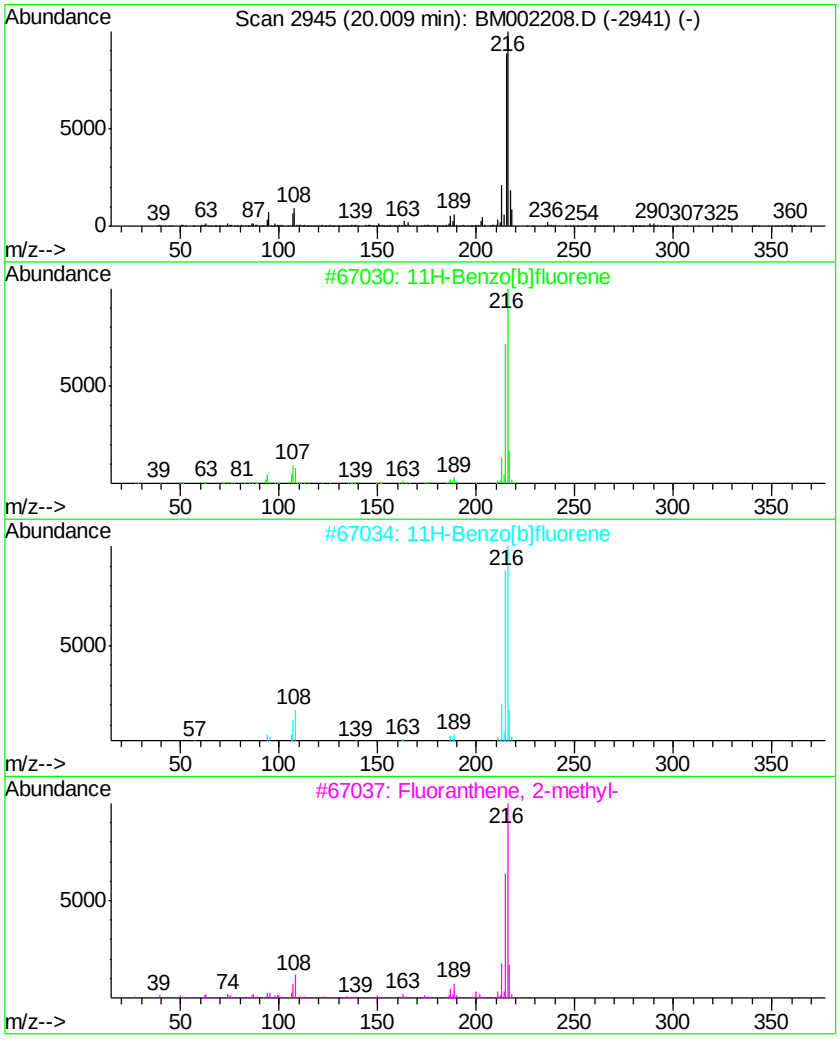
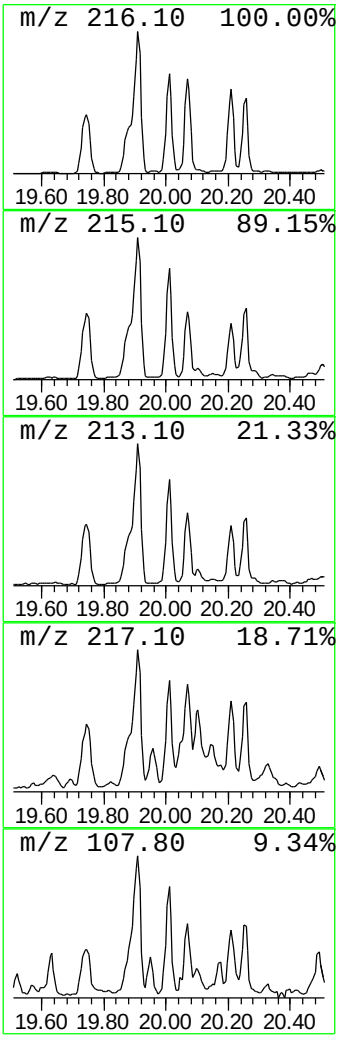
Peak Number 35 11H-Benzo[b]fluorene Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.01	2.54 ng/ul	1301420	Chrysene-d12	21.19

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	91
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM080315\
Data File : BM002208.D
Acq On : 03 Aug 2015 21:39
Operator : TP/UM
Sample : G3095-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01R8

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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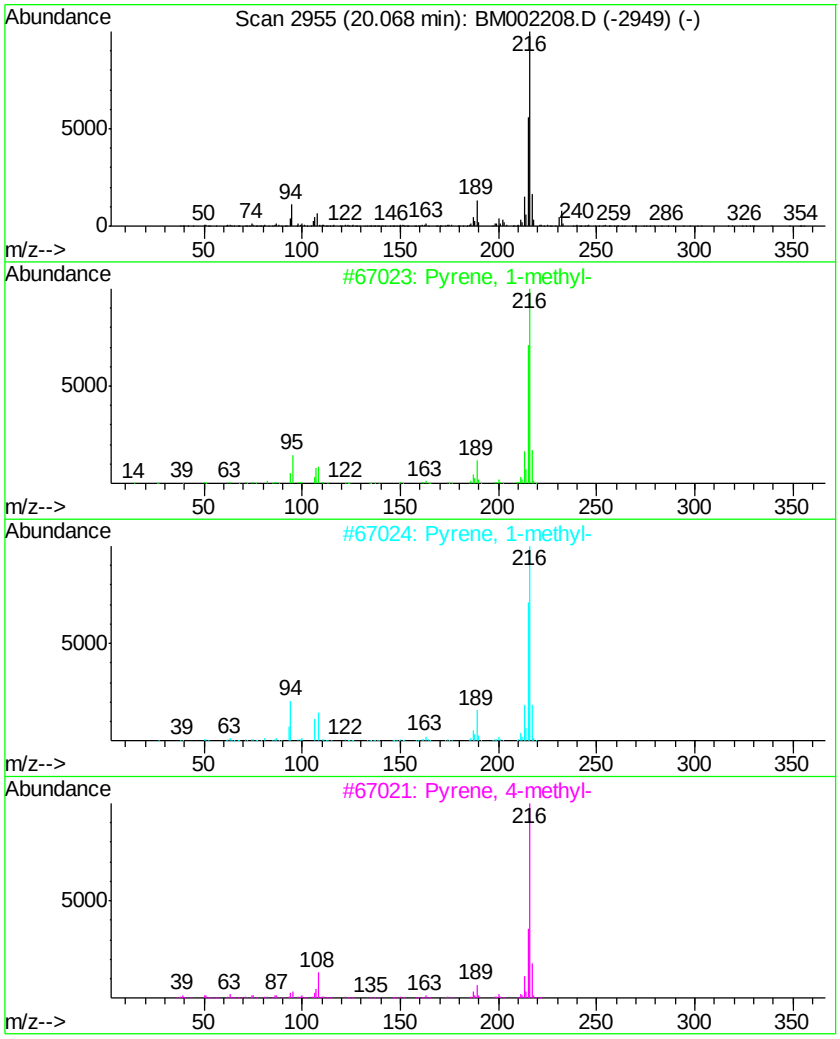
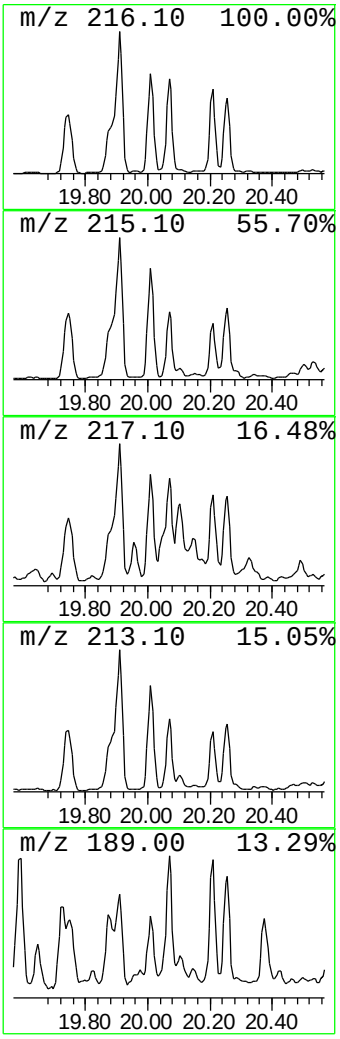
Peak Number 36 Pyrene, 1-methyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.07	2.72 ng/ul	1393410	Chrysene-d12	21.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
3	Pyrene, 4-methyl-	216	C17H12	003353-12-6	94
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91





Data Path : Z:\HPCHEM1\BNA_M\Data\BM080315\
Data File : BM002208.D
Acq On : 03 Aug 2015 21:39
Operator : TP/UM
Sample : G3095-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01R8

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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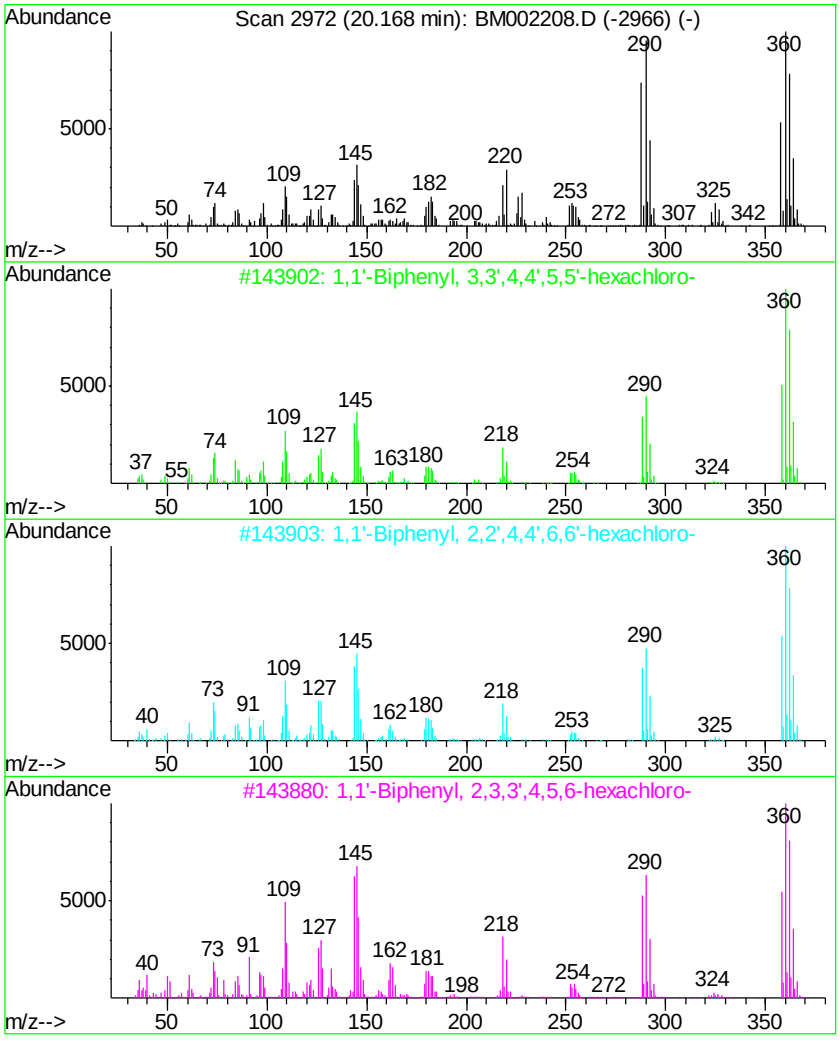
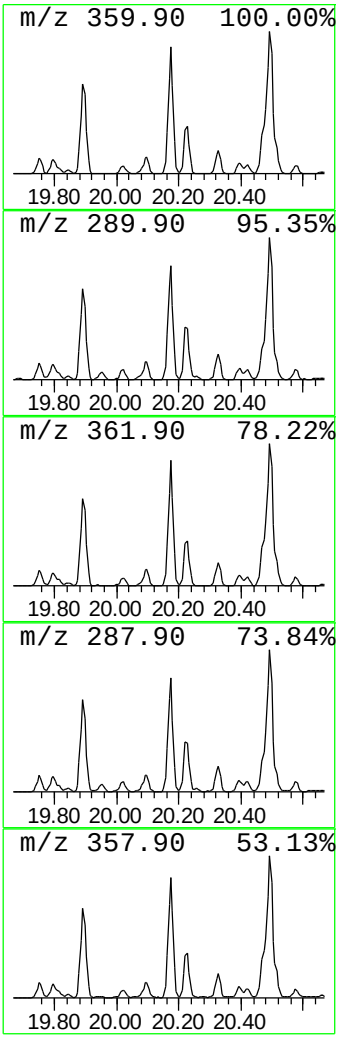
Peak Number 37 1,1'-Biphenyl, 3,3',4,4',5,... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.17	2.84 ng/ul	1453420	Chrysene-d12	21.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99
2	1,1'-Biphenyl, 2,2',4,4',6,6'-he...	358	C12H4Cl6	033979-03-2	99
3	1,1'-Biphenyl, 2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	97
4	1,1'-Biphenyl, 2,2',3,4,5,6'-Hex...	358	C12H4Cl6	068194-15-0	95
5	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	95





Data Path : Z:\HPCHEM1\BNA_M\Data\BM080315\
Data File : BM002208.D
Acq On : 03 Aug 2015 21:39
Operator : TP/UM
Sample : G3095-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01R8

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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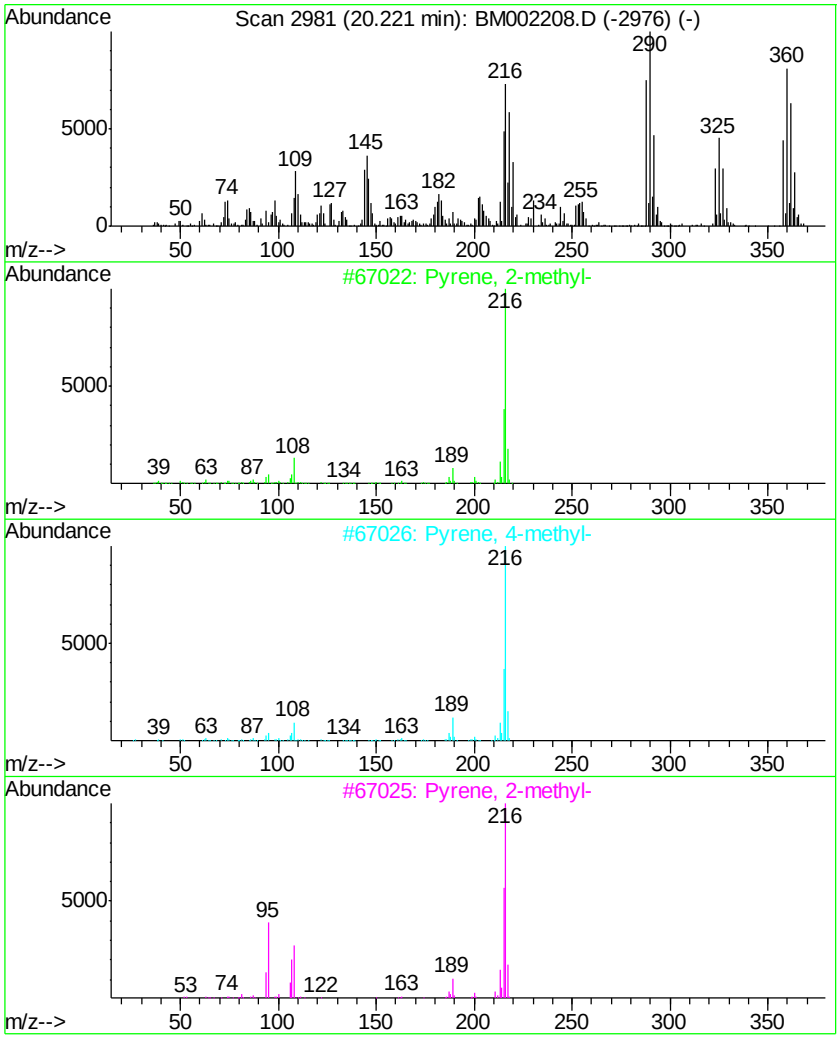
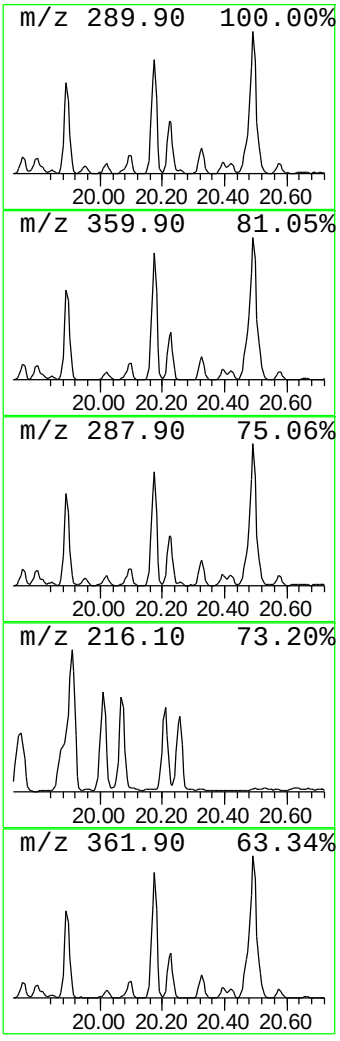
Peak Number 38 Pyrene, 2-methyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.22	2.94 ng/ul	1506180	Chrysene-d12	21.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	92
2	Pyrene, 4-methyl-	216	C17H12	003353-12-6	86
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	86
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	78





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\Data\BM080315\
Data File : BM002208.D
Acq On : 03 Aug 2015 21:39
Operator : TP/UM
Sample : G3095-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01R8

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.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
Dibenzofuran, 4-m...	15.56	4.0	ng/ul	259797	3	14.21	1314220	20.0
9H-Fluorene, 2-me...	16.27	5.9	ng/ul	398216	4	16.97	1359730	20.0
9H-Fluoren-9-one	16.63	5.0	ng/ul	339224	4	16.97	1359730	20.0
Anthracene, 1,2,3...	16.72	4.8	ng/ul	324264	4	16.97	1359730	20.0
Naphtho[2,3-b]thi...	16.78	7.9	ng/ul	535207	4	16.97	1359730	20.0
Anthracene, 9-eth...	17.48	4.0	ng/ul	271479	4	16.97	1359730	20.0
Dibenzothiophene,...	17.54	7.5	ng/ul	508685	4	16.97	1359730	20.0
Dibenzothiophene,...	17.69	4.9	ng/ul	330619	4	16.97	1359730	20.0
Phenanthrene, 2-m...	17.84	23.1	ng/ul	1568860	4	16.97	1359730	20.0
Phenanthrene, 1-m...	17.89	25.5	ng/ul	1732750	4	16.97	1359730	20.0
1,1'-Biphenyl, 2,...	18.04	69.2	ng/ul	4702780	4	16.97	1359730	20.0
1H-Cyclopropa[l]p...	18.08	18.5	ng/ul	1256250	4	16.97	1359730	20.0
1,1'-Biphenyl, 2,...	18.32	15.2	ng/ul	1034950	4	16.97	1359730	20.0
1,2,4,8-Tetrameth...	18.34	16.1	ng/ul	1095810	4	16.97	1359730	20.0
9,10-Anthracenedione	18.40	10.4	ng/ul	708515	4	16.97	1359730	20.0
1,1'-Biphenyl, 2,...	18.50	5.2	ng/ul	351886	4	16.97	1359730	20.0
Naphtho[2,3-b]thi...	18.57	3.7	ng/ul	253462	4	16.97	1359730	20.0
Phenanthrene, 4,5...	18.60	8.3	ng/ul	561656	4	16.97	1359730	20.0
Phenanthrene, 3,6...	18.64	6.4	ng/ul	435215	4	16.97	1359730	20.0
di-p-Tolylacetylene	18.69	4.4	ng/ul	297150	4	16.97	1359730	20.0
Phenanthrene, 2,5...	18.77	17.1	ng/ul	1164880	4	16.97	1359730	20.0
unknown-01	18.83	10.7	ng/ul	730389	4	16.97	1359730	20.0
1,1'-Biphenyl, 2,...	19.19	7.3	ng/ul	3737170	5	21.19	10245300	20.0
1,1'-Biphenyl, 2,...	19.52	2.4	ng/ul	1245370	5	21.19	10245300	20.0
1,1'-Biphenyl, 2,...	19.57	2.2	ng/ul	1145210	5	21.19	10245300	20.0
Fluoranthene, 2-m...	19.89	7.1	ng/ul	3657350	5	21.19	10245300	20.0
11H-Benzo[b]fluorene	20.01	2.5	ng/ul	1301420	5	21.19	10245300	20.0
Pyrene, 1-methyl-	20.07	2.7	ng/ul	1393410	5	21.19	10245300	20.0
1,1'-Biphenyl, 3,...	20.17	2.8	ng/ul	1453420	5	21.19	10245300	20.0
Pyrene, 2-methyl-	20.22	2.9	ng/ul	1506180	5	21.19	10245300	20.0