LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011416\
Data File : BM004005.D
Acq On : 14 Jan 2016 04:03
Operator : SJ/UM
Sample : H1098-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9D5

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-BM010116.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	6.840	633	638	651	rBV	120092	192955	12.26%	0.754%
2	6.998	659	665	674	rBB	106283	160462	10.19%	0.627%
3	7.198	693	699	707	rBB	134375	206051	13.09%	0.805%
4	7.663	772	778	785	rBB	173934	263016	16.71%	1.027%
5	8.375	894	899	912	rBB	121483	185081	11.76%	0.723%
6	8.822	969	975	983	rBV	129756	204701	13.01%	0.800%
7	9.539	1092	1097	1105	rBB	107810	170580	10.84%	0.666%
8	10.081	1183	1189	1200	rBV	168134	270800	17.20%	1.058%
9	10.451	1245	1252	1258	rBV	273140	436813	27.75%	1.706%
10	10.592	1270	1276	1291	rBV	121101	204064	12.96%	0.797%
11	13.727	1804	1809	1814	rVV	326150	452844	28.77%	1.769%
12	13.774	1814	1817	1824	rVB	154855	202490	12.86%	0.791%
13	14.010	1851	1857	1871	rBV	390013	593955	37.74%	2.320%
14	14.322	1903	1910	1916	rBV2	405602	602074	38.25%	2.352%
15	14.539	1941	1947	1957	rBV	95004	148461	9.43%	0.580%
16	15.316	2070	2079	2085	rVV	508318	725498	46.09%	2.834%
17	15.451	2097	2102	2107	rVV	104448	139574	8.87%	0.545%
18	16.039	2197	2202	2217	rBV3	36710	82218	5.22%	0.321%
19	16.374	2250	2259	2264	rBV4	23875	54008	3.43%	0.211%
20	16.827	2326	2336	2340	rBV3	27245	57858	3.68%	0.226%
21	16.886	2341	2346	2355	rVB	41644	67551	4.29%	0.264%
22	17.068	2371	2377	2381	rBV	509363	736658	46.80%	2.878%
23	17.110	2381	2384	2389	rVV	513554	703648	44.70%	2.749%
24	17.168	2389	2394	2398	rVV2	561684	793807	50.43%	3.101%
25	17.204	2398	2400	2405	rVB	111038	124189	7.89%	0.485%
26	17.474	2442	2446	2452	rBV	38011	55083	3.50%	0.215%
27	17.651	2469	2476	2485	rVB	52990	85738	5.45%	0.335%
28	17.798	2495	2501	2506	rVB	27507	49701	3.16%	0.194%
29	17.945	2518	2526	2530	rBV	170066	256049	16.27%	1.000%
30	17.992	2530	2534	2542	rVB	221471	315209	20.03%	1.231%
31	18.074	2542	2548	2553	rBV	46809	80200	5.10%	0.313%
32	18.139	2553	2559	2563	rBV2	198477	358637	22.79%	1.401%
33	18.180	2563	2566	2575	rVB	124641	169926	10.80%	0.664%
34	18.451	2607	2612	2616	rBV2	98248	141017	8.96%	0.551%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011416\
Data File : BM004005.D
Acq On : 14 Jan 2016 04:03
Operator : SJ/UM
Sample : H1098-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9D5

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-BM010116.M
Title : SVOA CALIBRATION

35	18.498	2616	2620	2630	rVB2	102689	164564	10.46%	0.643%
36	18.698	2651	2654	2658	rVB	54696	65093	4.14%	0.254%
37	18.751	2658	2663	2666	rBV	87350	104411	6.63%	0.408%
38	18.786	2666	2669	2674	rVB2	69725	94890	6.03%	0.371%
39	18.874	2674	2684	2688	rBV	204600	352272	22.38%	1.376%
40	18.933	2688	2694	2697	rVV3	80670	167668	10.65%	0.655%
41	18.962	2697	2699	2703	rVB	59096	70138	4.46%	0.274%
42	19.015	2703	2708	2714	rBV3	86471	183004	11.63%	0.715%
43	19.139	2721	2729	2735	rVB	996041	1306187	82.99%	5.103%
44	19.204	2735	2740	2743	rBV	52865	75417	4.79%	0.295%
45	19.239	2743	2746	2750	rVB2	48397	59027	3.75%	0.231%
46	19.380	2766	2770	2774	rVB	52551	64584	4.10%	0.252%
47	19.474	2780	2786	2788	rBV3	763477	1058227	67.23%	4.134%
48	19.504	2788	2791	2799	rVB	947279	1395762	88.68%	5.452%
49	19.580	2799	2804	2809	rVB3	113689	174380	11.08%	0.681%
50	19.680	2809	2821	2828	rBV3	56237	197947	12.58%	0.773%
51	19.745	2828	2832	2838	rVB3	64099	106411	6.76%	0.416%
52	19.827	2840	2846	2858	rBV5	117077	310587	19.73%	1.213%
53	19.968	2865	2870	2871	rBV3	81442	113350	7.20%	0.443%
54	20.003	2872	2876	2885	rVB2	192118	290150	18.43%	1.133%
55	20.103	2889	2893	2897	rVV	128414	163154	10.37%	0.637%
56	20.162	2897	2903	2907	rVV2	174626	272238	17.30%	1.063%
57	20.303	2922	2927	2930	rBV	126567	164266	10.44%	0.642%
58	20.345	2930	2934	2938	rVV2	119423	161629	10.27%	0.631%
59	20.386	2938	2941	2948	rVB2	40880	60570	3.85%	0.237%
60	20.562	2967	2971	2974	rBV2	42981	69387	4.41%	0.271%
61	20.598	2974	2977	2980	rVV2	43275	63181	4.01%	0.247%
62	20.715	2993	2997	3000	rBV3	34013	54839	3.48%	0.214%
63	20.756	3000	3004	3010	rVB	100682	165628	10.52%	0.647%
64	20.845	3016	3019	3024	rVB	40847	50178	3.19%	0.196%
65	20.921	3024	3032	3035	rBV3	139258	257744	16.38%	1.007%
66	20.956	3035	3038	3040	rVV	102363	119977	7.62%	0.469%
67	20.992	3040	3044	3050	rVV3	89730	221489	14.07%	0.865%
68	21.050	3050	3054	3060	rVB2	82173	142377	9.05%	0.556%
69	21.162	3070	3073	3081	rVB3	34296	60534	3.85%	0.236%
70	21.274	3081	3092	3096	rBV2	716873	1573985	100.00%	6.149%
71	21.309	3096	3098	3108	rVB	482256	600039	38.12%	2.344%

LSC Area Percent Report

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Data File : BM004005.D
Acq On : 14 Jan 2016 04:03
Operator : SJ/UM
Sample : H1098-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9D5

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-BM010116.M
Title : SVOA CALIBRATION

72	21.392	3108	3112	3115	rBV2	52772	67279	4.27%	0.263%
73	21.427	3115	3118	3124	rBV	67744	107556	6.83%	0.420%
74	21.486	3125	3128	3135	rBV7	30437	69297	4.40%	0.271%
75	21.592	3141	3146	3150	rBV3	50629	93630	5.95%	0.366%
76	21.768	3172	3176	3179	rVV	46886	67989	4.32%	0.266%
77	21.821	3179	3185	3189	rVV	162827	314258	19.97%	1.228%
78	21.874	3191	3194	3199	rVV	107004	187093	11.89%	0.731%
79	21.939	3201	3205	3208	rVV3	56061	109342	6.95%	0.427%
80	21.974	3208	3211	3215	rVV3	56684	102841	6.53%	0.402%
81	22.021	3215	3219	3222	rVV	93982	159285	10.12%	0.622%
82	22.050	3222	3224	3230	rVB3	74610	102549	6.52%	0.401%
83	22.121	3230	3236	3241	rBV3	51937	88171	5.60%	0.344%
84	22.315	3259	3269	3271	rBV5	48317	112827	7.17%	0.441%
85	22.474	3293	3296	3302	rVB	41384	68647	4.36%	0.268%
86	22.592	3311	3316	3322	rBV4	32450	68557	4.36%	0.268%
87	22.844	3350	3359	3364	rBV	279481	706994	44.92%	2.762%
88	23.009	3382	3387	3393	rBV	55951	89492	5.69%	0.350%
89	23.139	3405	3409	3418	rBV3	23809	61215	3.89%	0.239%
90	23.321	3433	3440	3443	rBV	182070	338752	21.52%	1.323%
91	23.368	3443	3448	3452	rVV	357153	676545	42.98%	2.643%
92	23.415	3452	3456	3462	rVB	272982	472032	29.99%	1.844%
93	23.509	3465	3472	3477	rVV	298947	583329	37.06%	2.279%
94	23.562	3477	3481	3489	rVB2	80168	161124	10.24%	0.629%
95	24.009	3550	3557	3561	rBV3	29721	73504	4.67%	0.287%
96	24.750	3676	3683	3699	rBV3	21042	71674	4.55%	0.280%
97	25.756	3845	3854	3865	rVB	130599	361650	22.98%	1.413%
98	26.015	3891	3898	3905	rBV	22168	51705	3.28%	0.202%
99	26.444	3962	3971	3988	rVB	90455	287146	18.24%	1.122%
100	26.809	4026	4033	4048	rVB3	25764	98062	6.23%	0.383%

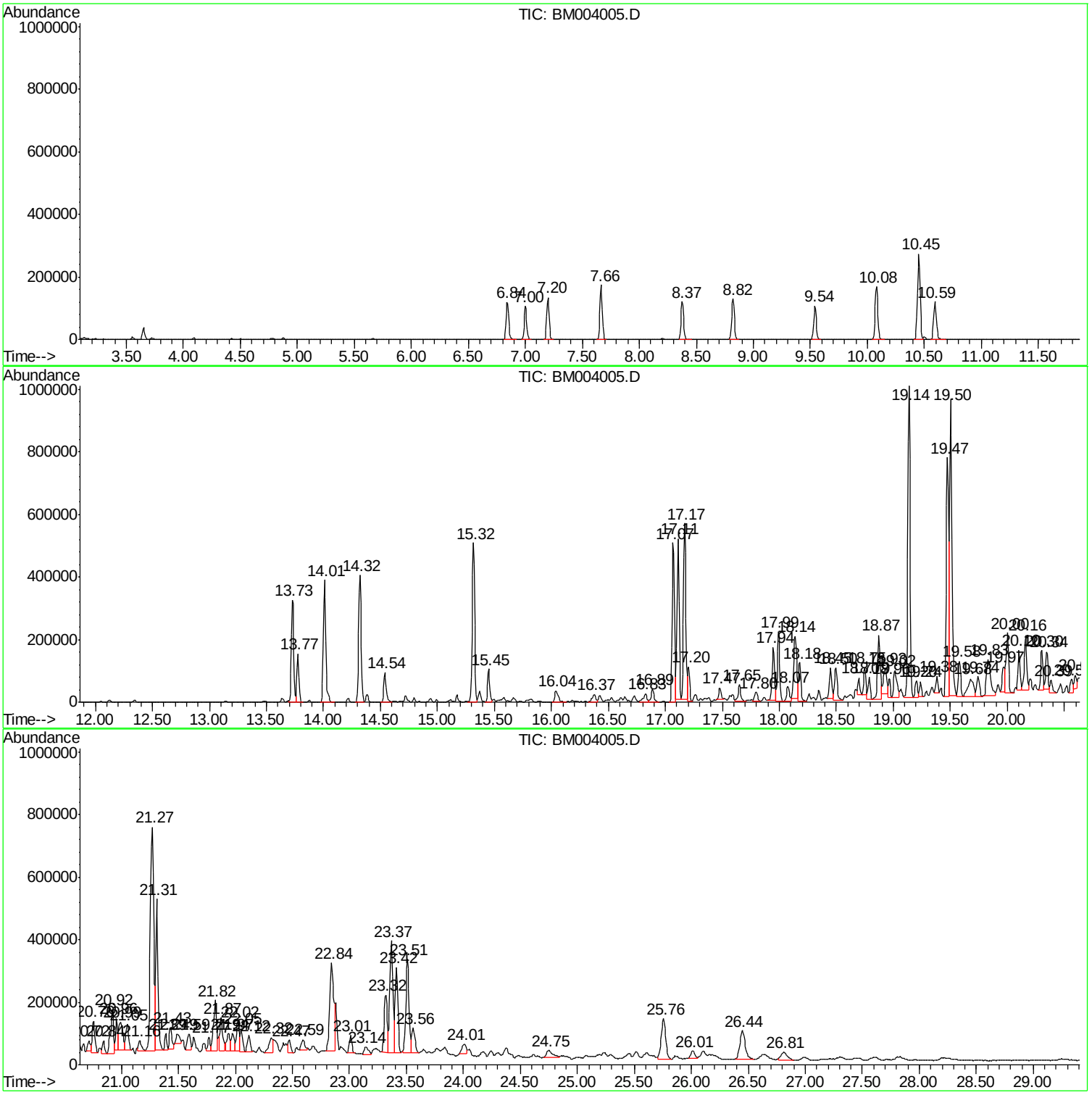
Sum of corrected areas: 25598745

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011416\
Data File : BM004005.D
Acq On : 14 Jan 2016 04:03
Operator : SJ/UM
Sample : H1098-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BC9D5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011416\
Data File : BM004005.D
Acq On : 14 Jan 2016 04:03
Operator : SJ/UM
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Instrument : BNA_M
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

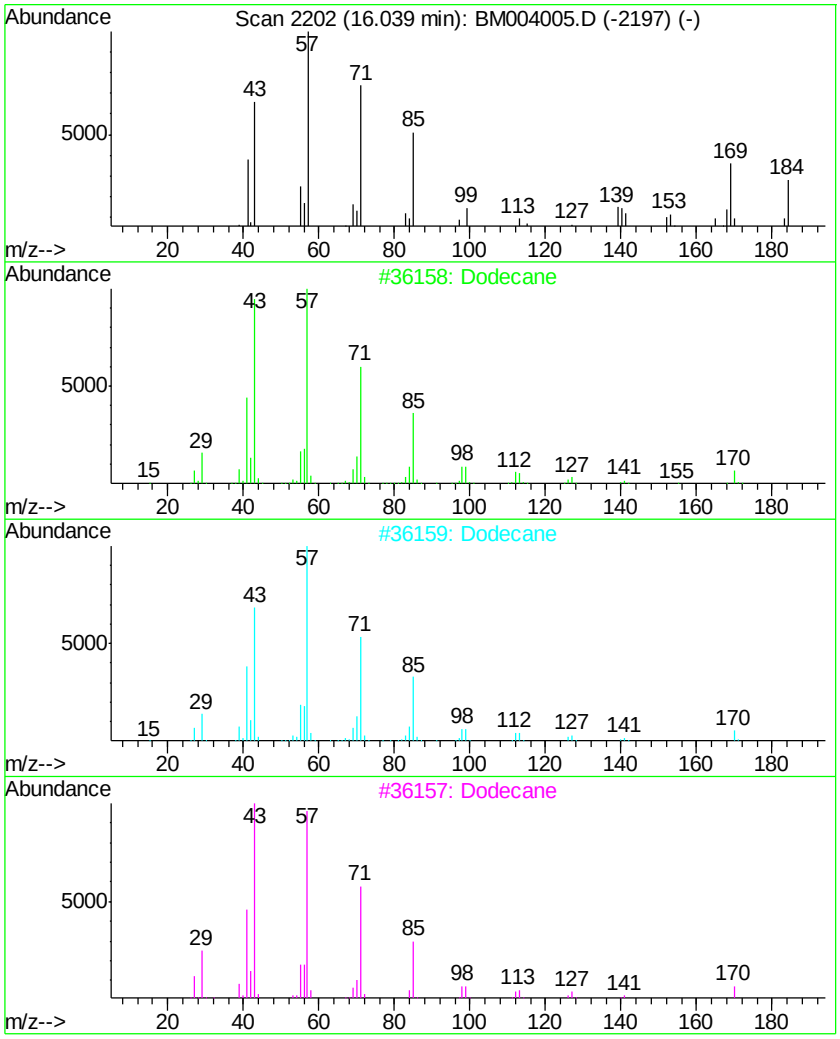
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

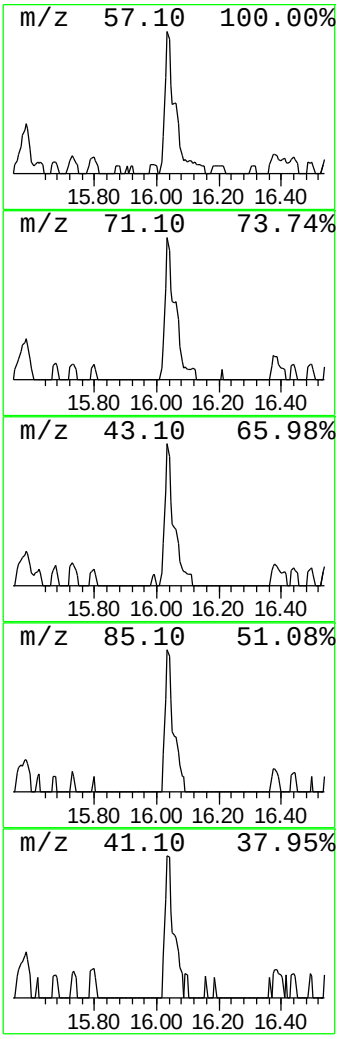
****

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.04	2.23 ng/ul	82218	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	60
2	Dodecane	170	C12H26	000112-40-3	60
3	Dodecane	170	C12H26	000112-40-3	60
4	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	53
5	Dodecane	170	C12H26	000112-40-3	53





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011416\
Data File : BM004005.D
Acq On : 14 Jan 2016 04:03
Operator : SJ/UM
Sample : H1098-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9D5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

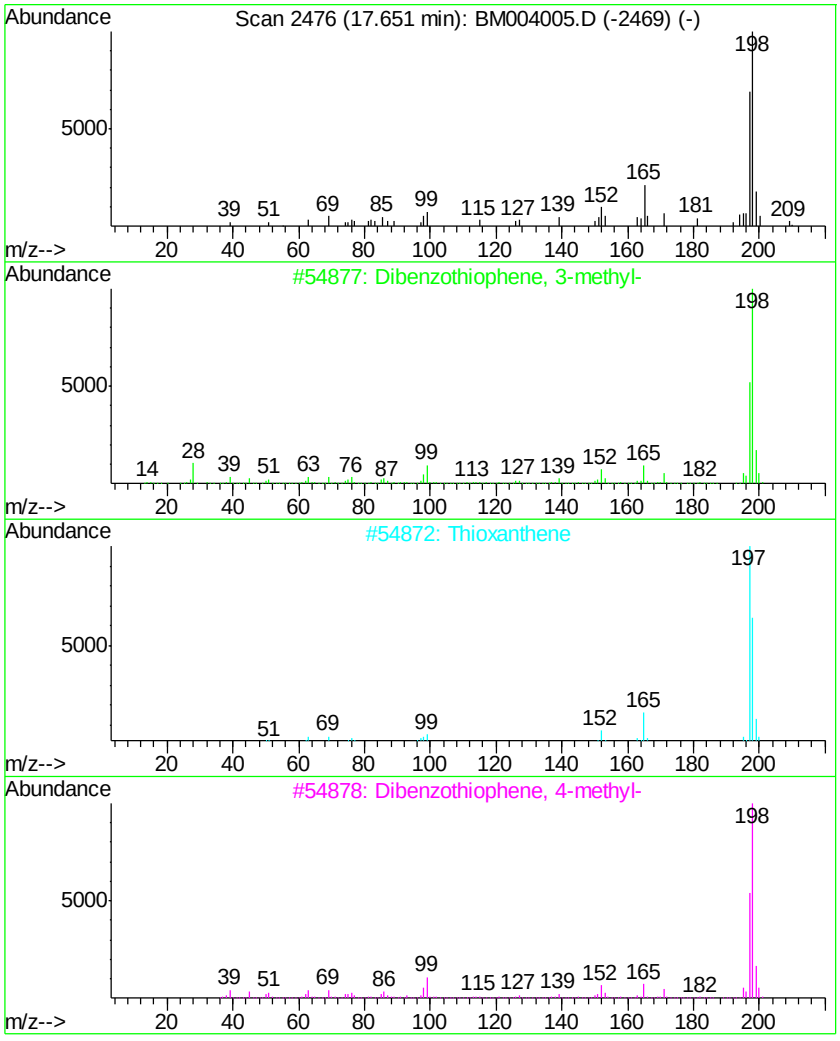
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

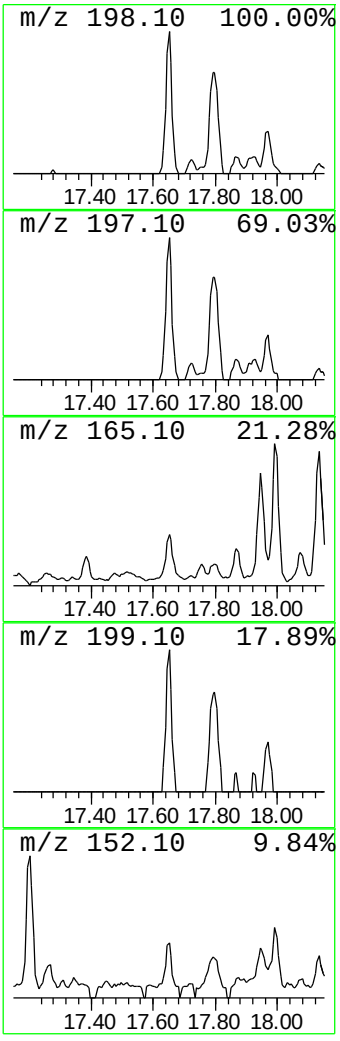
****

Peak Number 2 Dibenzothiophene, 3-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.65	2.33 ng/ul	85738	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	93
2	Thioxanthene	198	C13H10S	000261-31-4	92
3	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	91
4	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	81
5	9-Acridinamine, 1,2,3,4-tetrahydro-	198	C13H14N2	000321-64-2	64





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011416\
Data File : BM004005.D
Acq On : 14 Jan 2016 04:03
Operator : SJ/UM
Sample : H1098-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9D5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

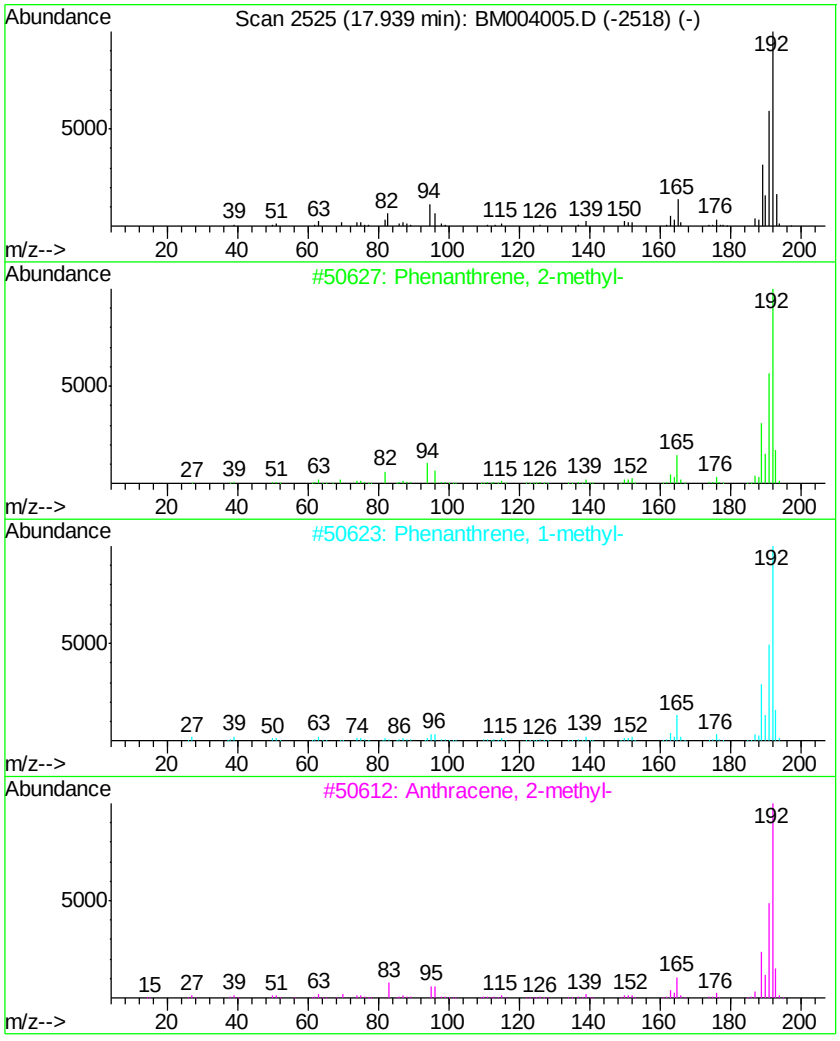
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

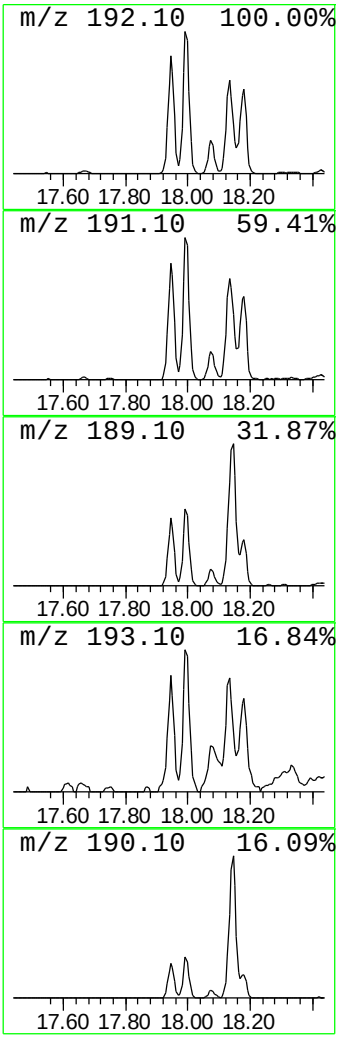
****

Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	6.95 ng/ul	256049	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011416\
Data File : BM004005.D
Acq On : 14 Jan 2016 04:03
Operator : SJ/UM
Sample : H1098-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9D5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

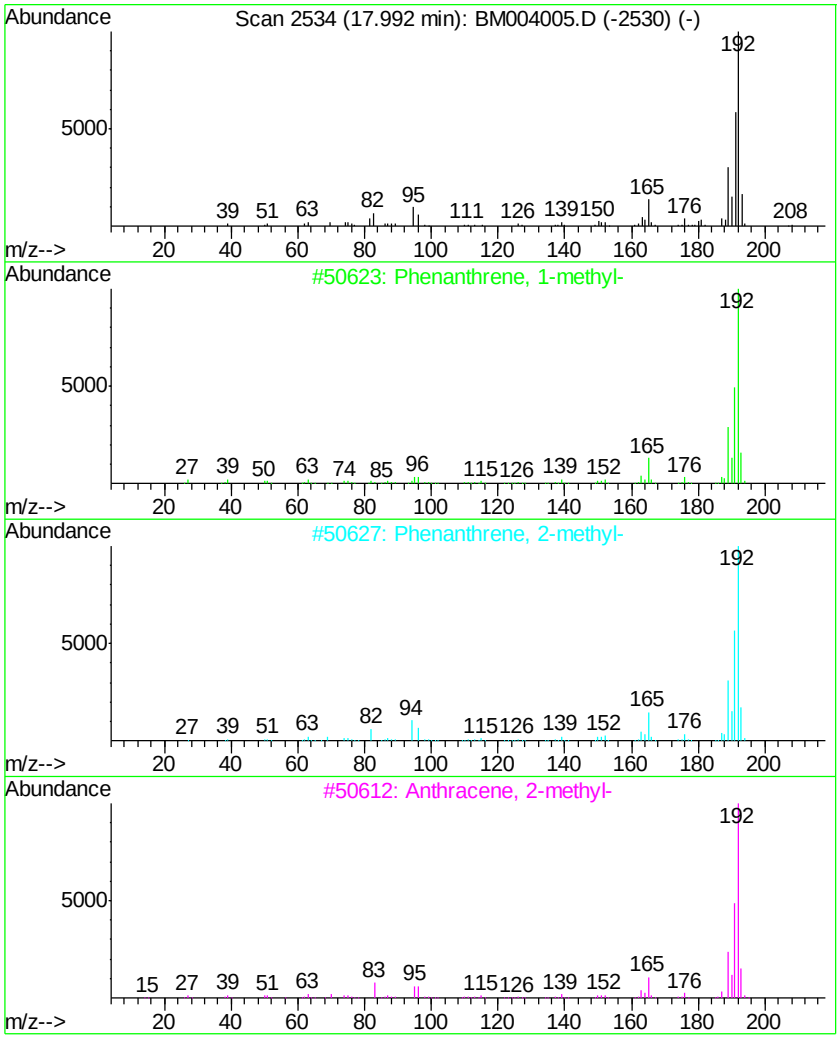
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

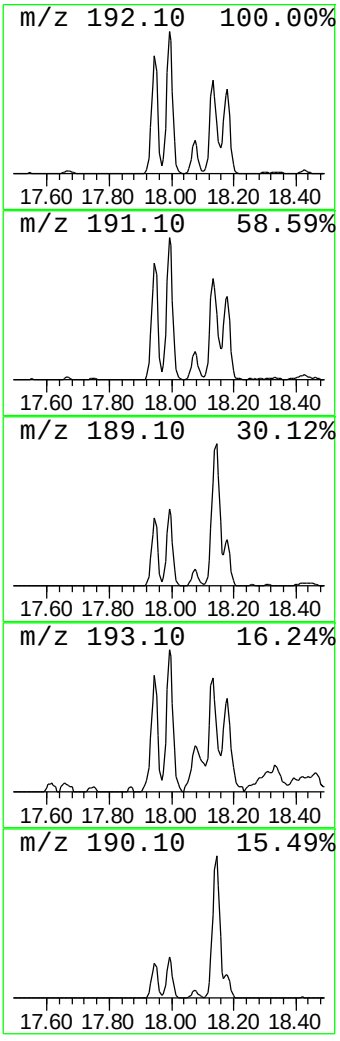
****

Peak Number 4 Phenanthrene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	8.56 ng/ul	315209	Phenanthrene-d10	17.07

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	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011416\
Data File : BM004005.D
Acq On : 14 Jan 2016 04:03
Operator : SJ/UM
Sample : H1098-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9D5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

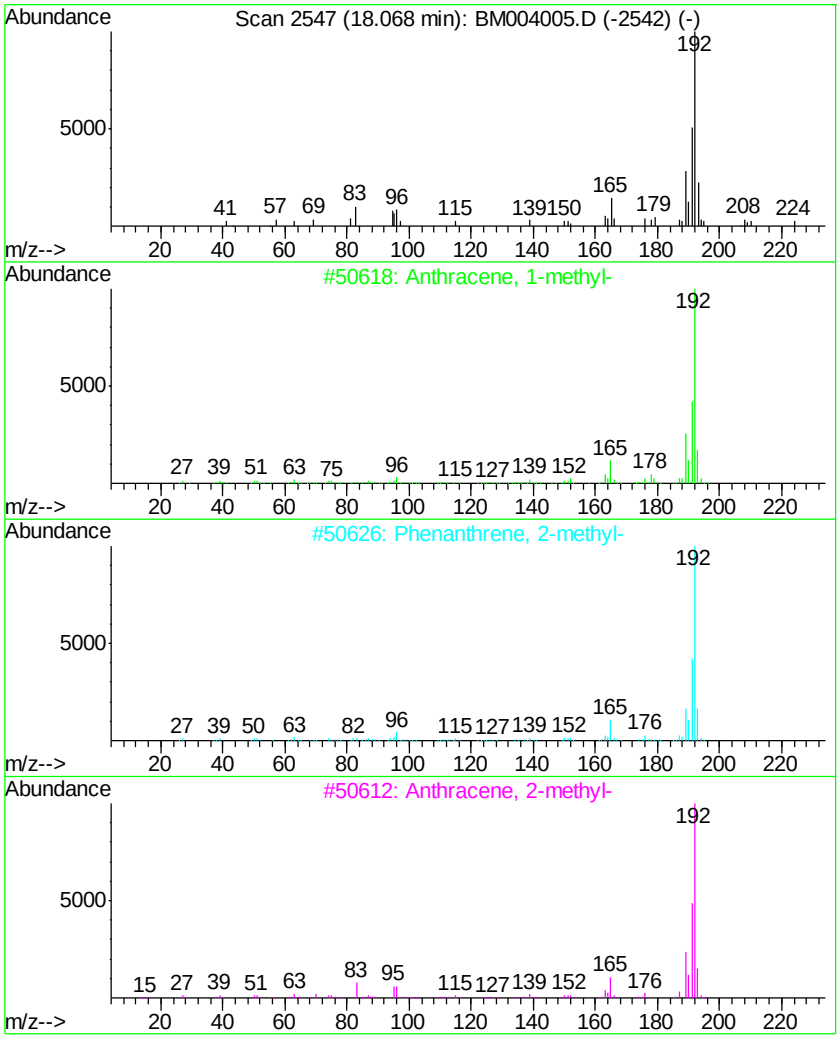
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

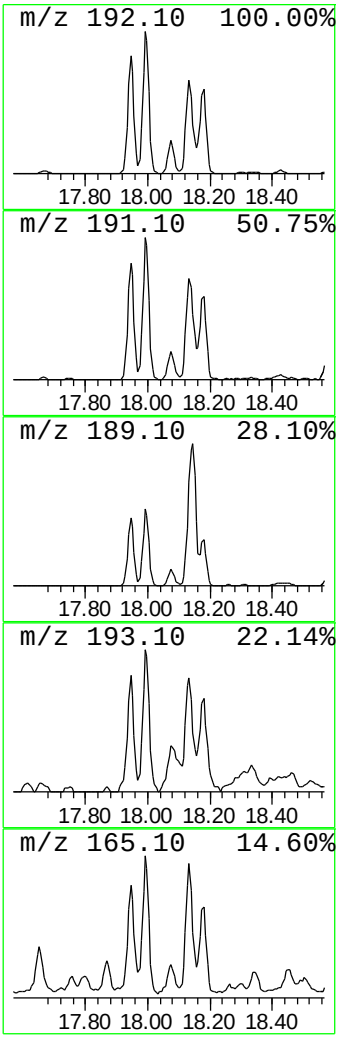
****

Peak Number 5 Anthracene, 1-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	2.18 ng/ul	80200	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011416\
Data File : BM004005.D
Acq On : 14 Jan 2016 04:03
Operator : SJ/UM
Sample : H1098-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9D5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

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

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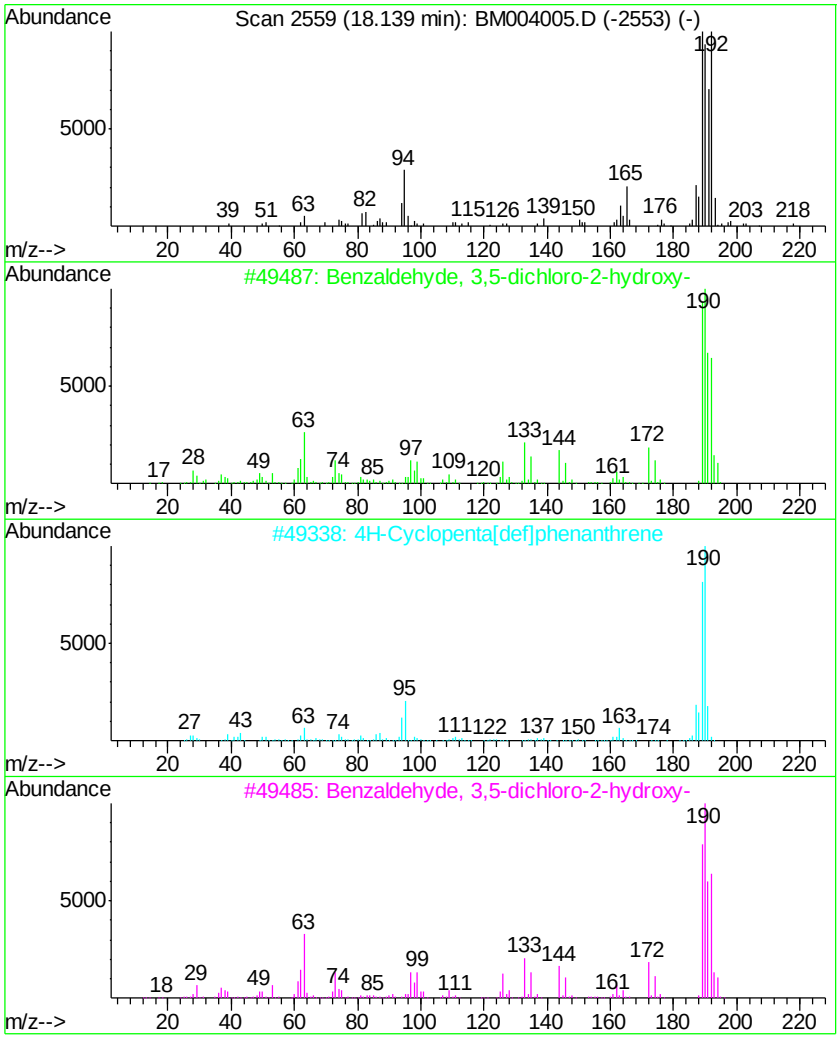
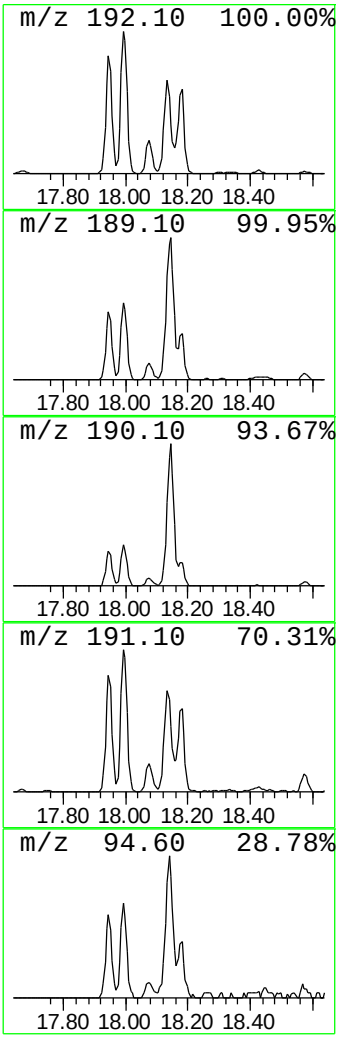
Peak Number 6 Benzaldehyde, 3,5-dichloro-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.14	9.74 ng/ul	358637	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	50
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
3	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	50
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	46
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	42





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Acq On : 14 Jan 2016 04:03
Operator : SJ/UM
Sample : H1098-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9D5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

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

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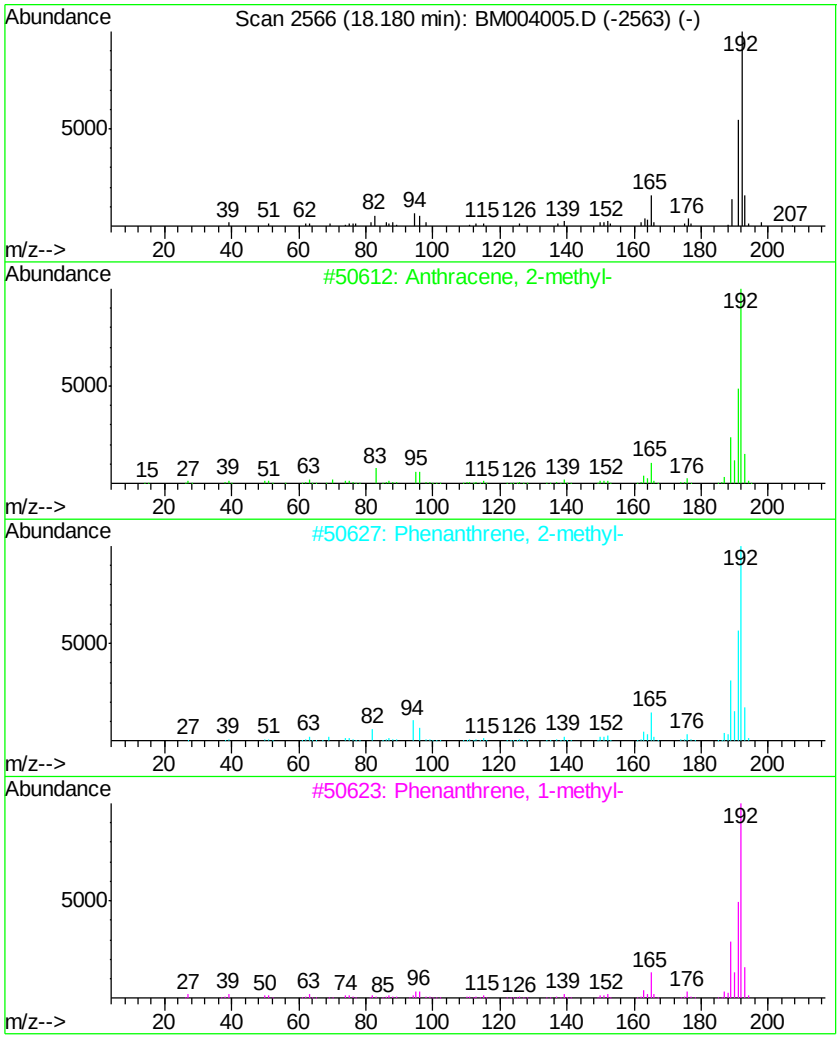
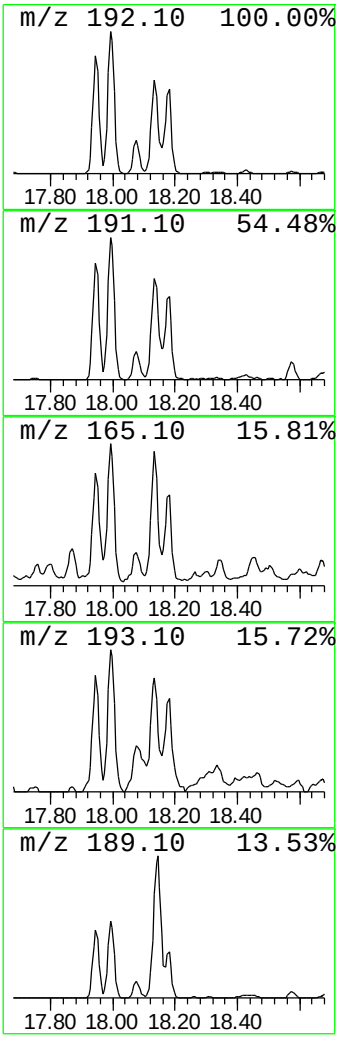
Peak Number 7 Anthracene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.18	4.61 ng/ul	169926	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93





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Acq On : 14 Jan 2016 04:03
Operator : SJ/UM
Sample : H1098-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9D5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

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

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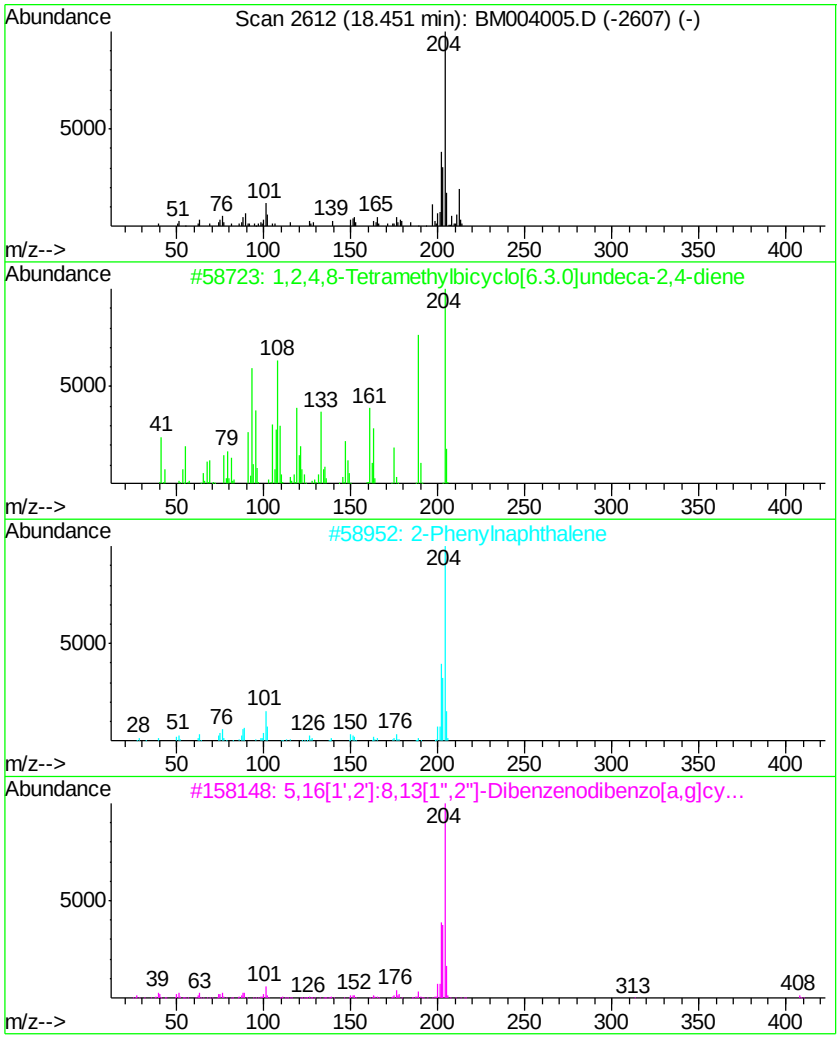
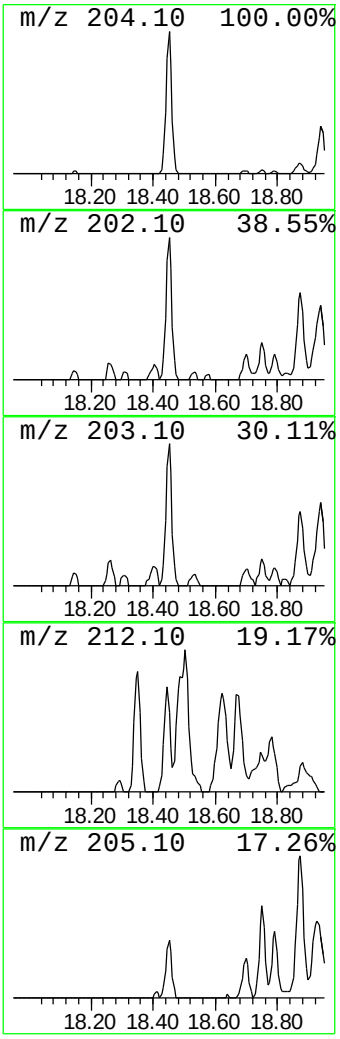
Peak Number 8 1,2,4,8-Tetramethylbicyclo[... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.45	3.83 ng/ul	141017	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	80
2	2-Phenylnaphthalene	204	C16H12	035465-71-5	78
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	64
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	60
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	60





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Acq On : 14 Jan 2016 04:03
Operator : SJ/UM
Sample : H1098-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9D5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

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

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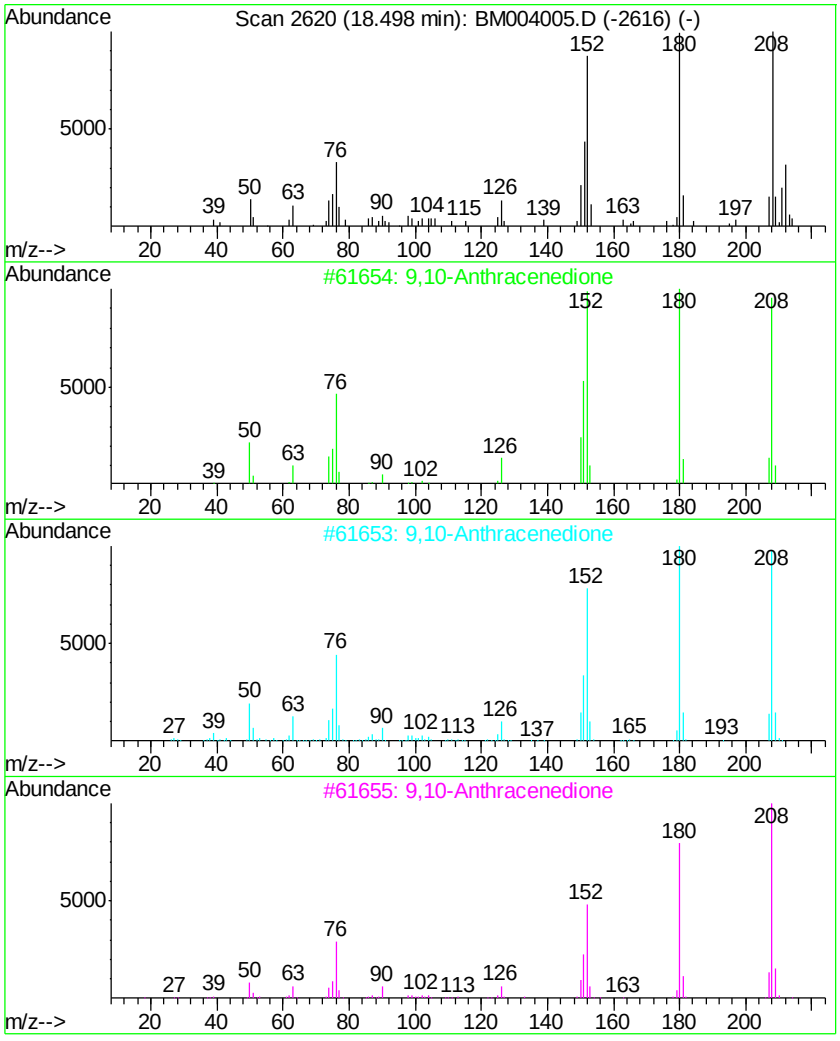
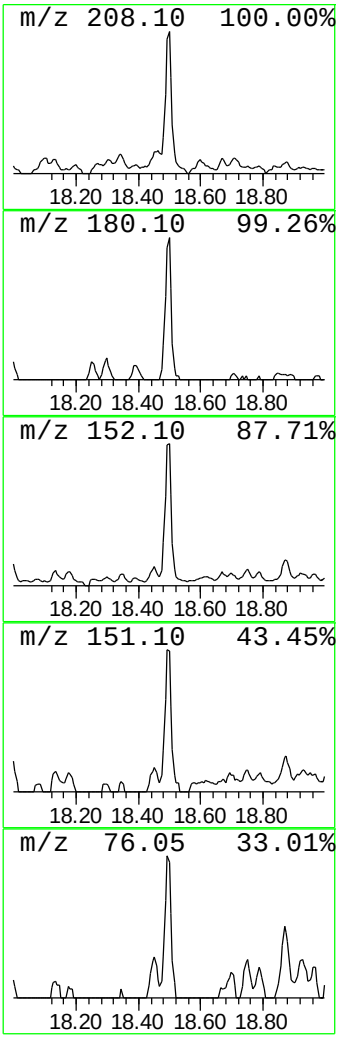
Peak Number 9 9,10-Anthracenedione Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.50	4.47 ng/ul	164564	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	92
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91





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Acq On : 14 Jan 2016 04:03
Operator : SJ/UM
Sample : H1098-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9D5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

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

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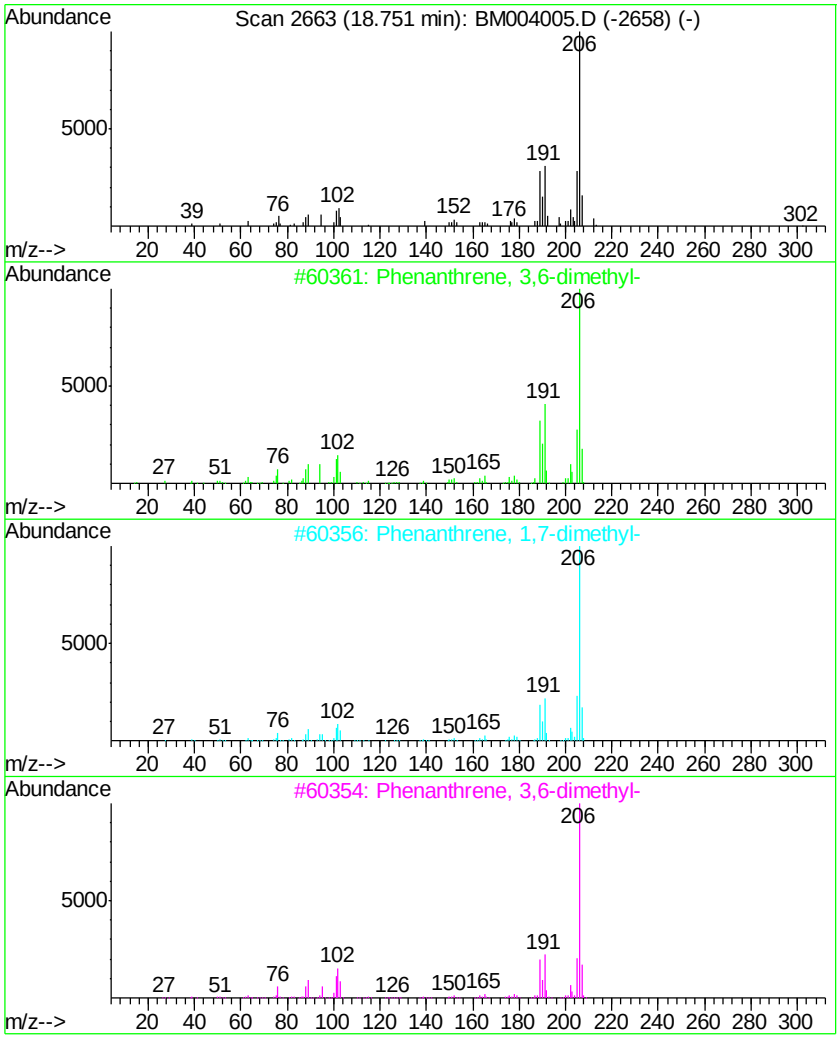
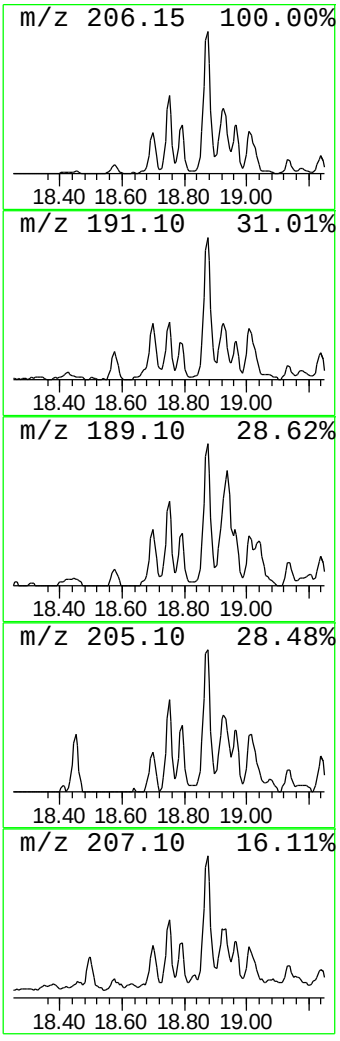
Peak Number 10 Phenanthrene, 3,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.75	2.83 ng/ul	104411	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	97
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	94
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	90





Library Search Compound Report

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Data File : BM004005.D
Acq On : 14 Jan 2016 04:03
Operator : SJ/UM
Sample : H1098-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9D5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

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

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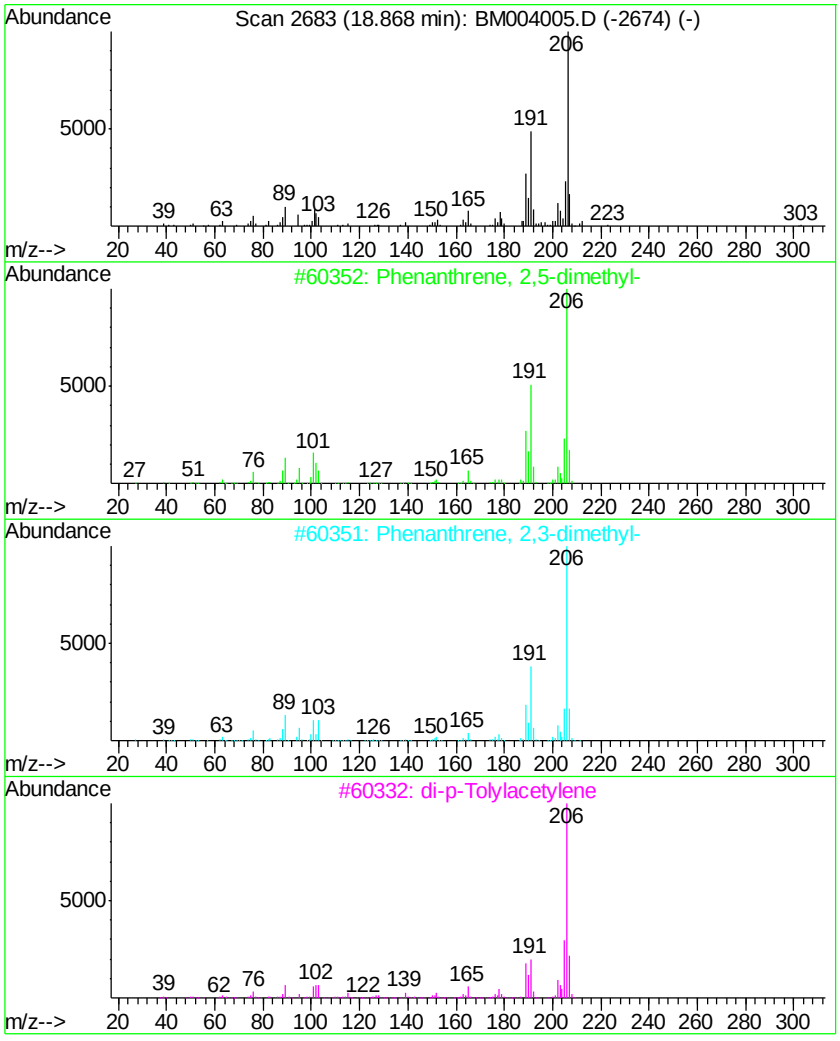
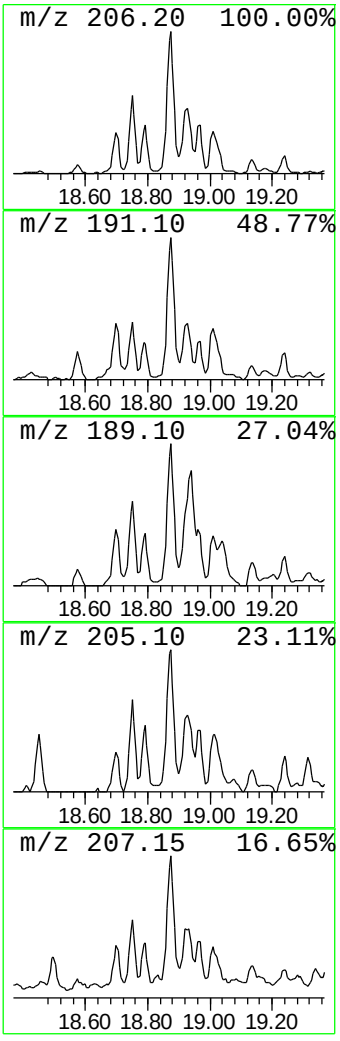
Peak Number 12 Phenanthrene, 2,5-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.87	9.56 ng/ul	352272	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	92
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91





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Acq On : 14 Jan 2016 04:03
Operator : SJ/UM
Sample : H1098-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9D5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

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

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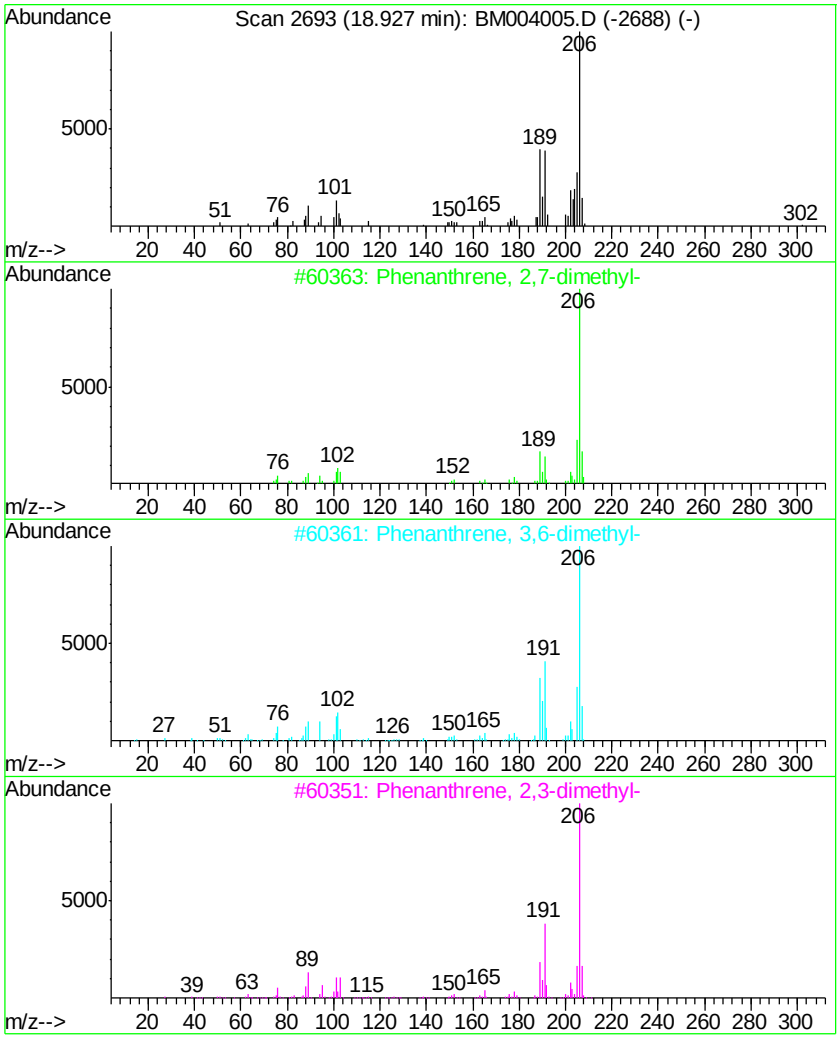
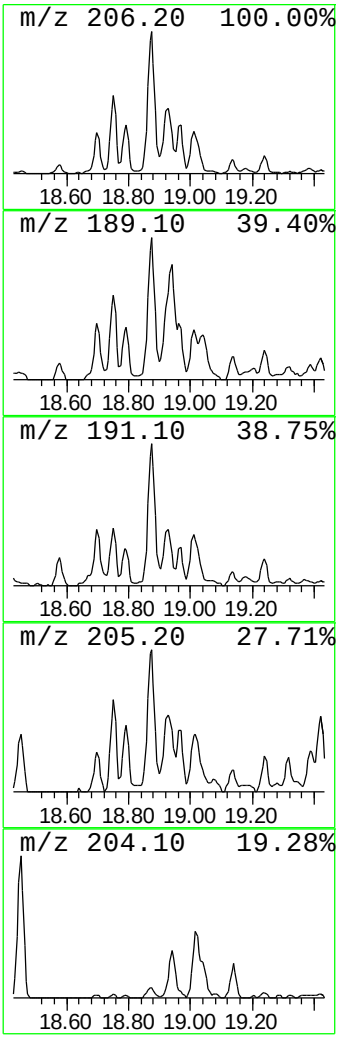
Peak Number 13 Phenanthrene, 2,7-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.93	4.55 ng/ul	167668	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	70
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	55
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	50
4	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	50
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	46





Library Search Compound Report

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Data File : BM004005.D
Acq On : 14 Jan 2016 04:03
Operator : SJ/UM
Sample : H1098-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9D5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

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

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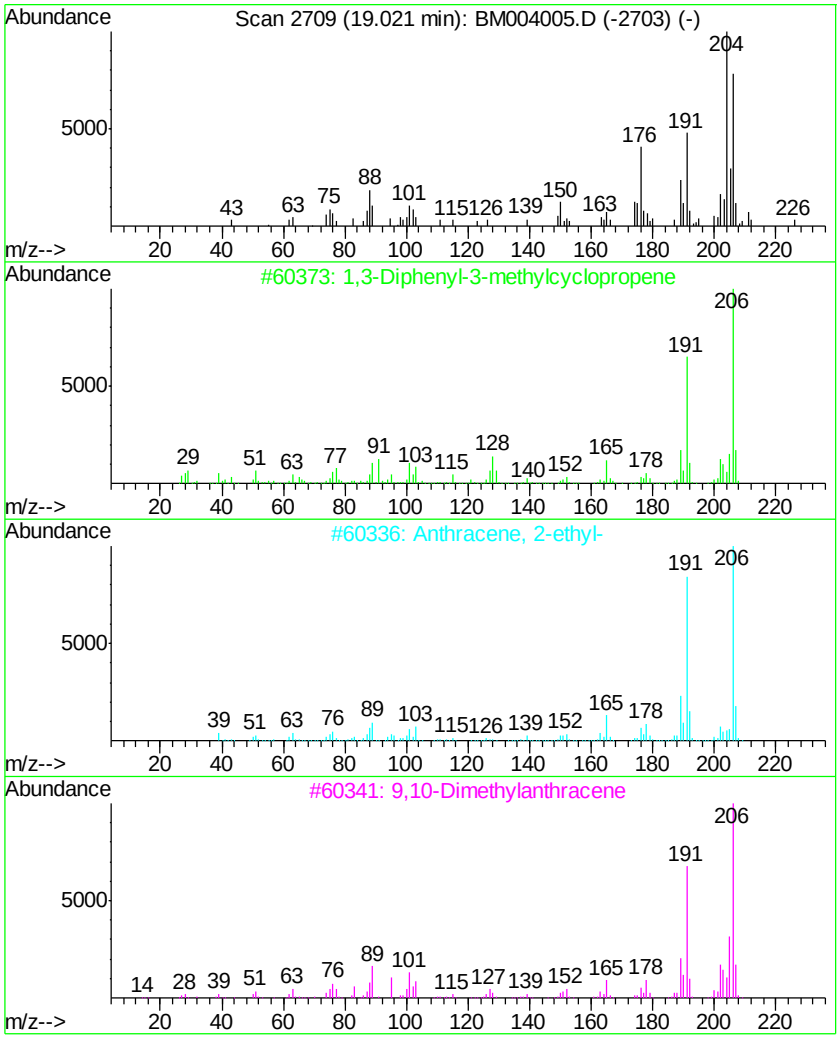
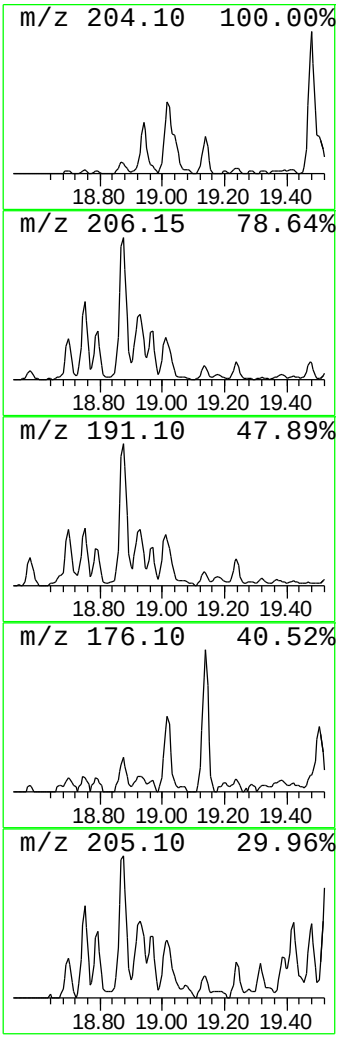
Peak Number 14 1,3-Diphenyl-3-methylcyclop... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.02	4.97 ng/ul	183004	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	90
2	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	89
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	89
4	3-Methyl-1-phenyl-1H-indene	206	C16H14	022360-63-0	86
5	1-Methyl-3-phenyl-1H-indene	206	C16H14	022360-62-9	86





Library Search Compound Report

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Data File : BM004005.D
Acq On : 14 Jan 2016 04:03
Operator : SJ/UM
Sample : H1098-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9D5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

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

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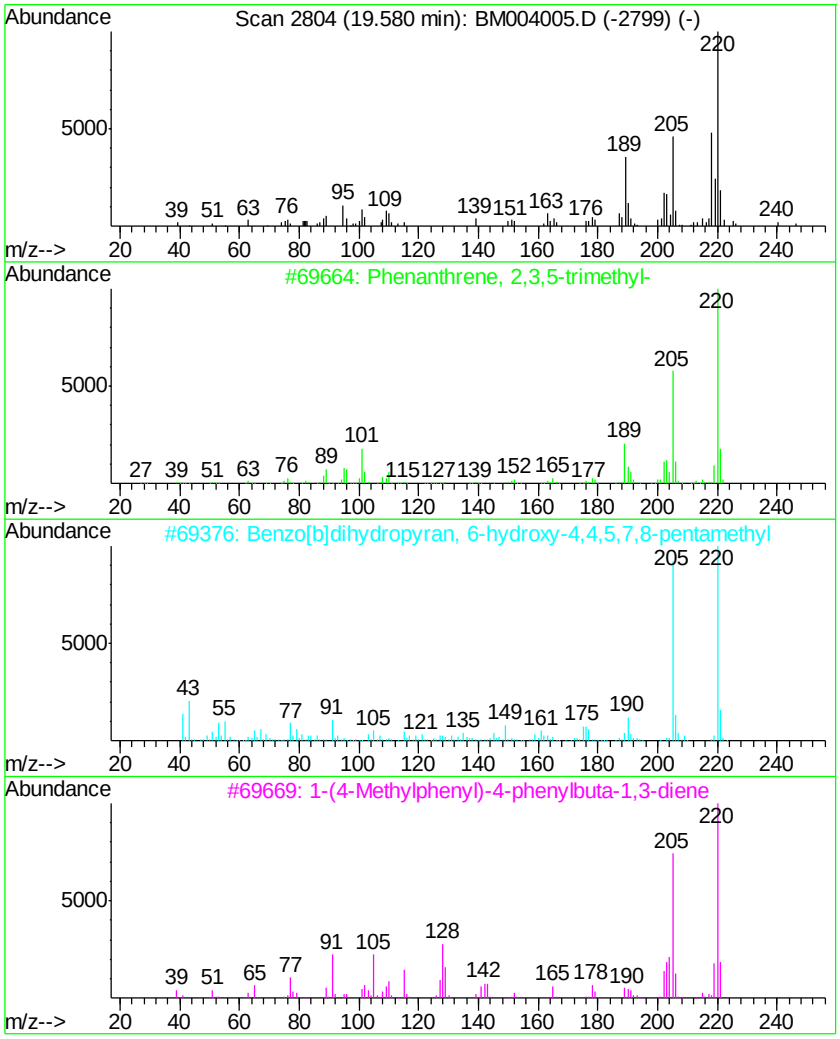
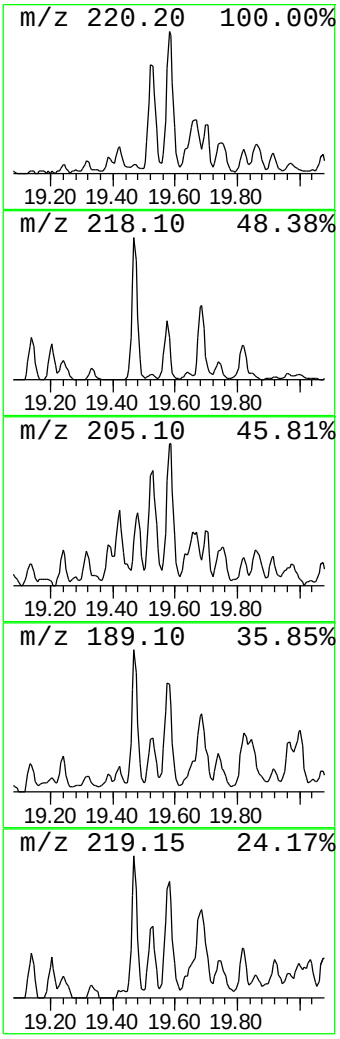
Peak Number 15 Phenanthrene, 2,3,5-trimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.58	2.22 ng/ul	174380	Chrysene-d12	21.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,3,5-trimethyl-	220	C17H16	003674-73-5	70
2	Benzo[b]dihydropyran, 6-hydroxy-...	220	C14H20O2	050442-70-1	46
3	1-(4-Methylphenyl)-4-phenylbuta-...	220	C17H16	037985-11-8	43
4	Phenmethylcynide, .alpha.,.alpha...	220	C11H12N2O3	1000128-94-6	43
5	10-Methylanthracene-9-carboxalde...	220	C16H12O	007072-00-6	38





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Acq On : 14 Jan 2016 04:03
Operator : SJ/UM
Sample : H1098-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9D5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

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

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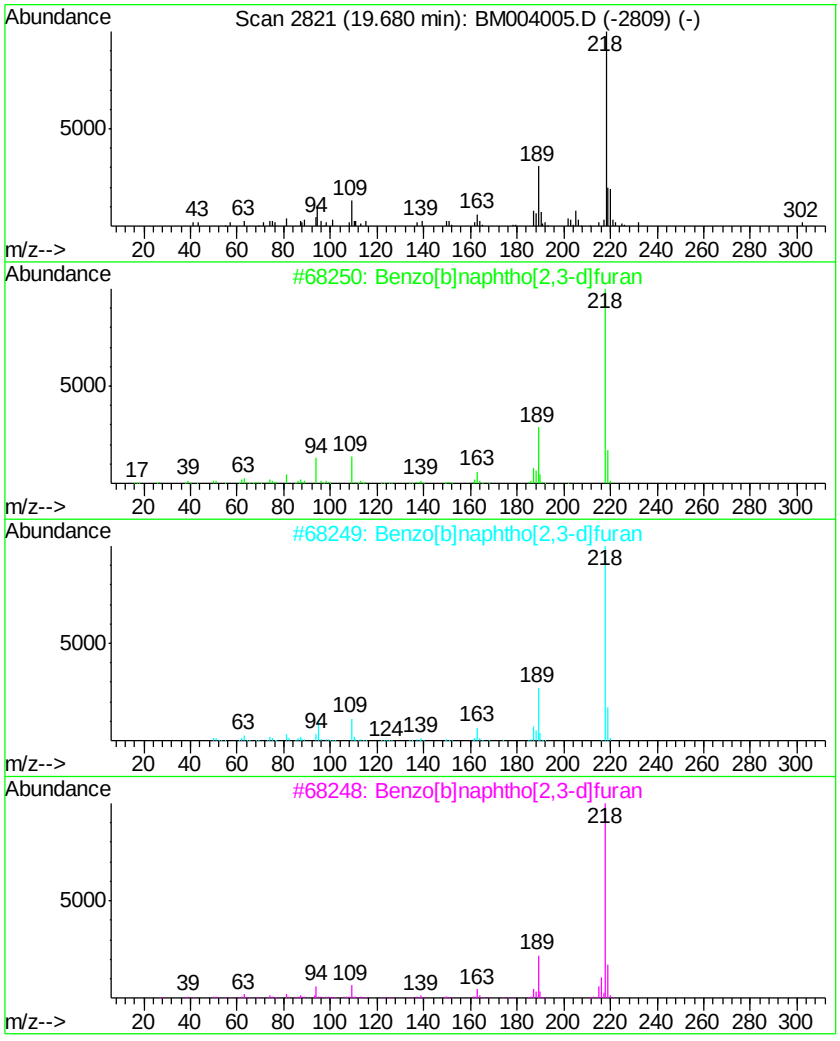
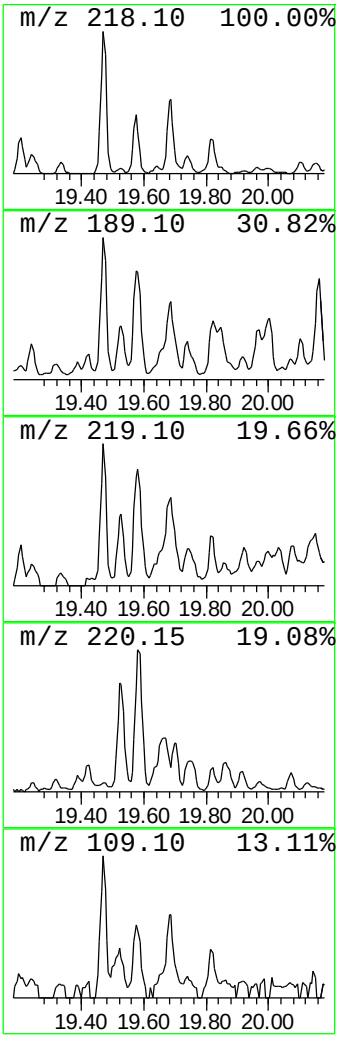
Peak Number 16 Benzo[b]naphtho[2,3-d]furan Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.68	2.52 ng/ul	197947	Chrysene-d12	21.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	96
2	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	93
3	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	91
4	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	81
5	Benzo[kl]xanthene	218	C16H10O	000200-23-7	76





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Acq On : 14 Jan 2016 04:03
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Sample : H1098-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9D5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

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

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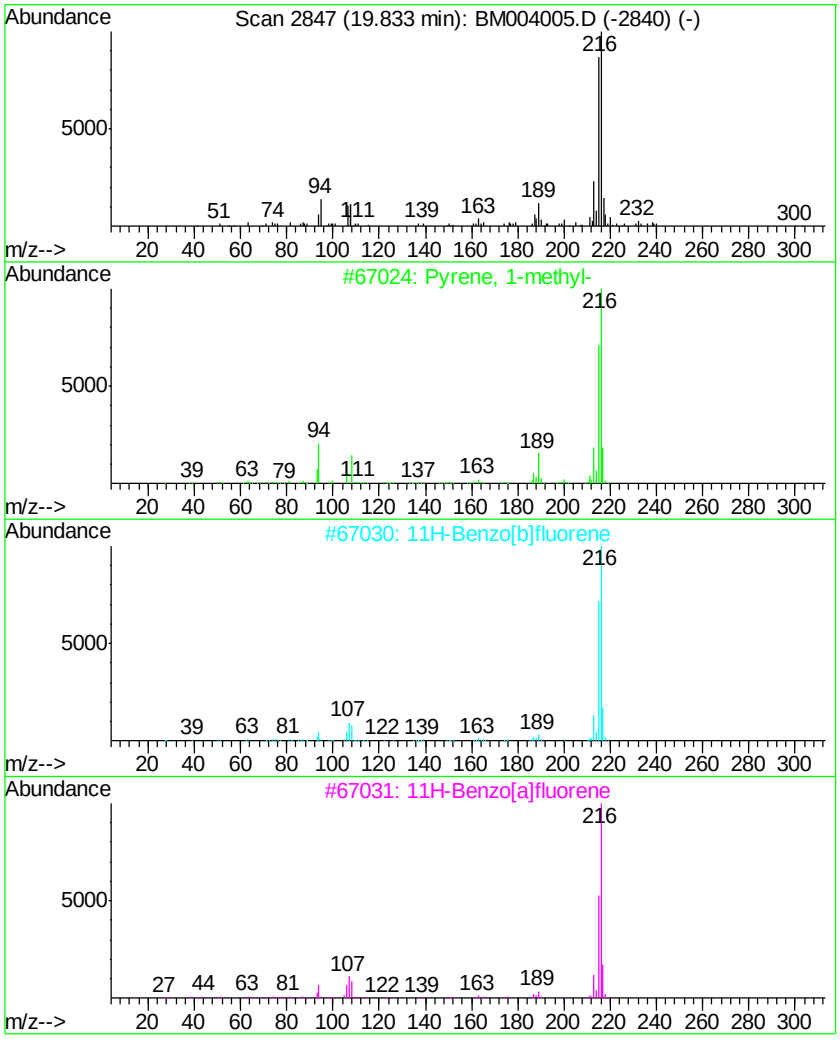
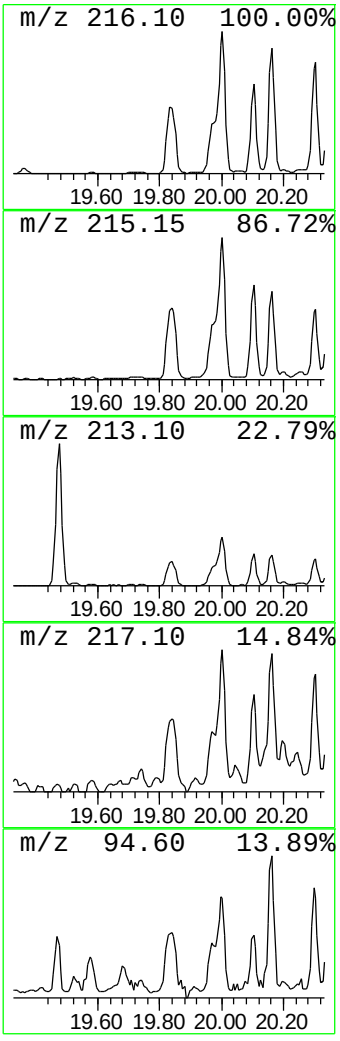
Peak Number 17 Pyrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.83	3.95 ng/ul	310587	Chrysene-d12	21.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	89
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	70





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Data File : BM004005.D
Acq On : 14 Jan 2016 04:03
Operator : SJ/UM
Sample : H1098-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9D5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

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

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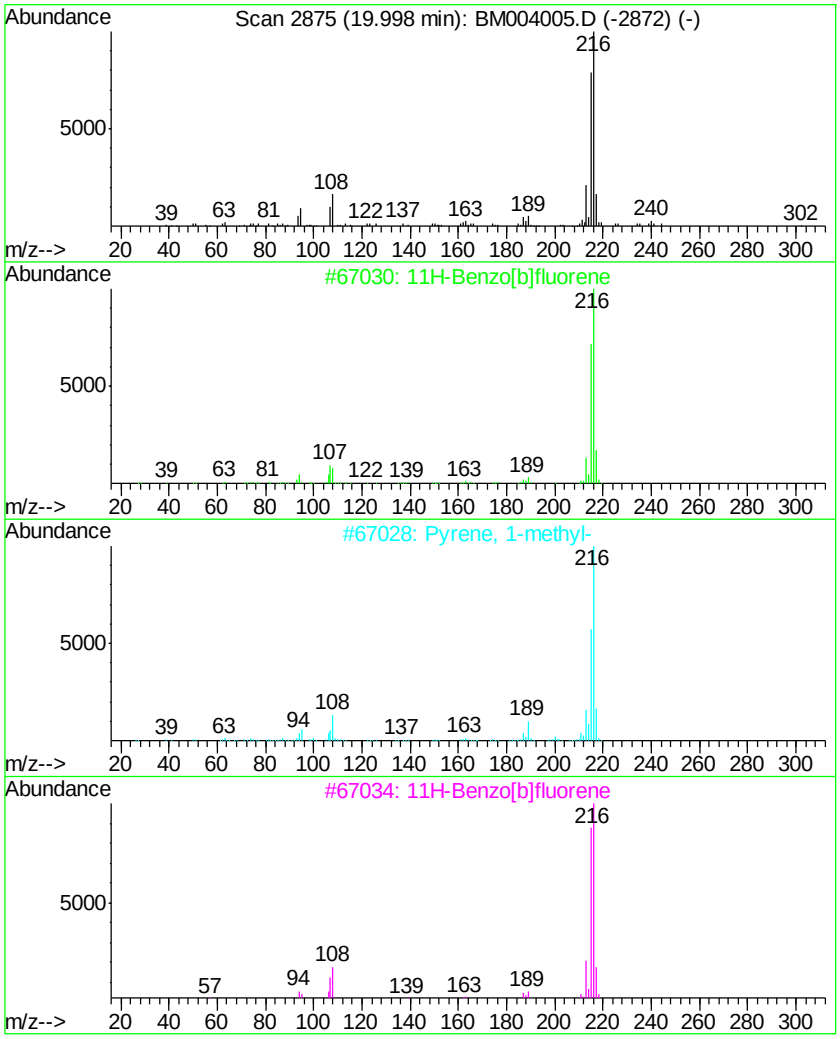
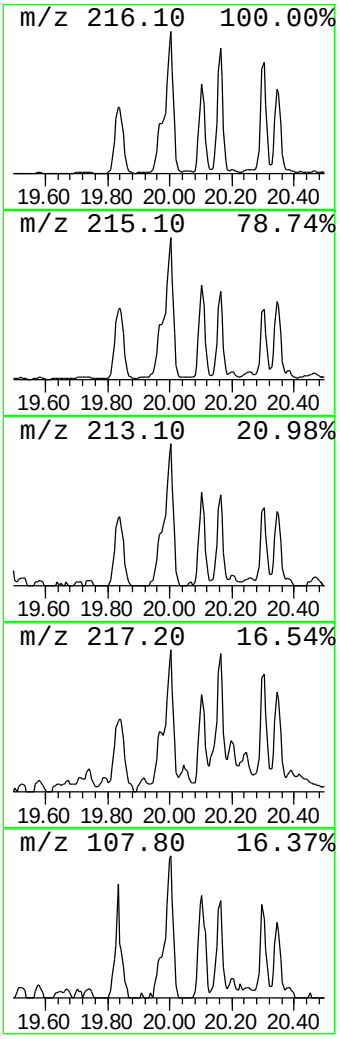
Peak Number 18 11H-Benzo[b]fluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.00	3.69 ng/ul	290150	Chrysene-d12	21.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011416\
Data File : BM004005.D
Acq On : 14 Jan 2016 04:03
Operator : SJ/UM
Sample : H1098-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9D5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

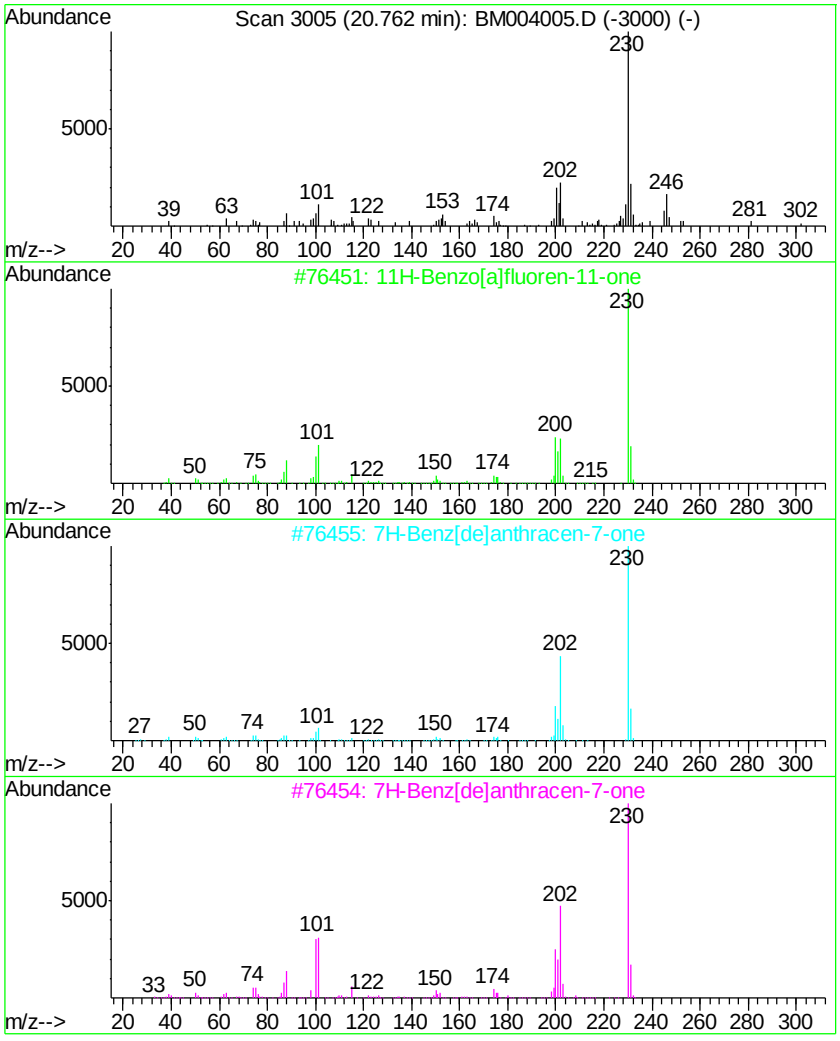
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

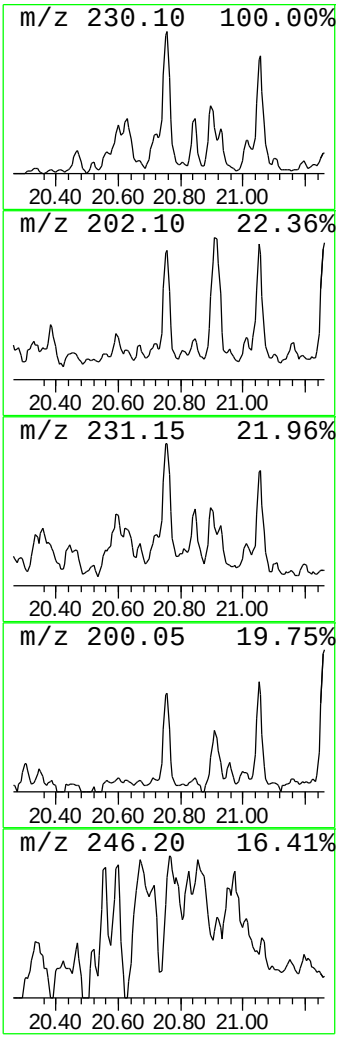
****

Peak Number 23 11H-Benzo[a]fluoren-11-one Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	2.10 ng/ul	165628	Chrysene-d12	21.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	96
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	89
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	81
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	76
5	1-Pyrene-carboxaldehyde	230	C17H10O	003029-19-4	74





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Data File : BM004005.D
Acq On : 14 Jan 2016 04:03
Operator : SJ/UM
Sample : H1098-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9D5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

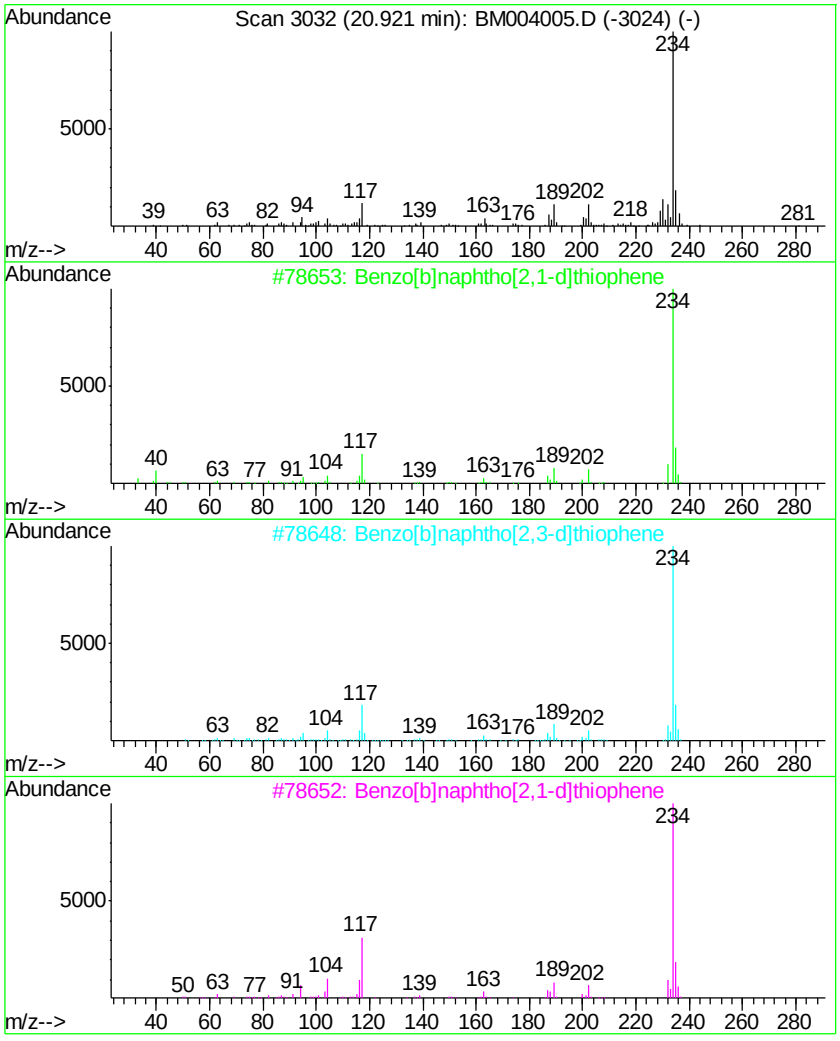
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

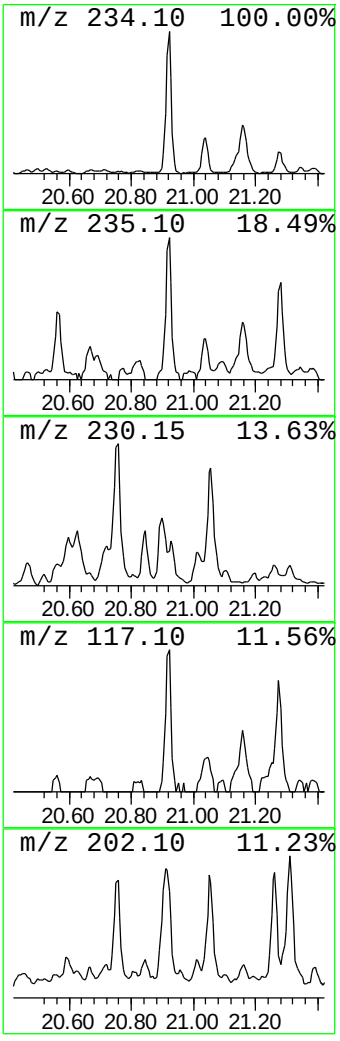
****

Peak Number 24 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	3.28 ng/ul	257744	Chrysene-d12	21.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	94
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	93
3	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	93
4	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	93
5	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	91





Library Search Compound Report

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Data File : BM004005.D
Acq On : 14 Jan 2016 04:03
Operator : SJ/UM
Sample : H1098-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9D5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

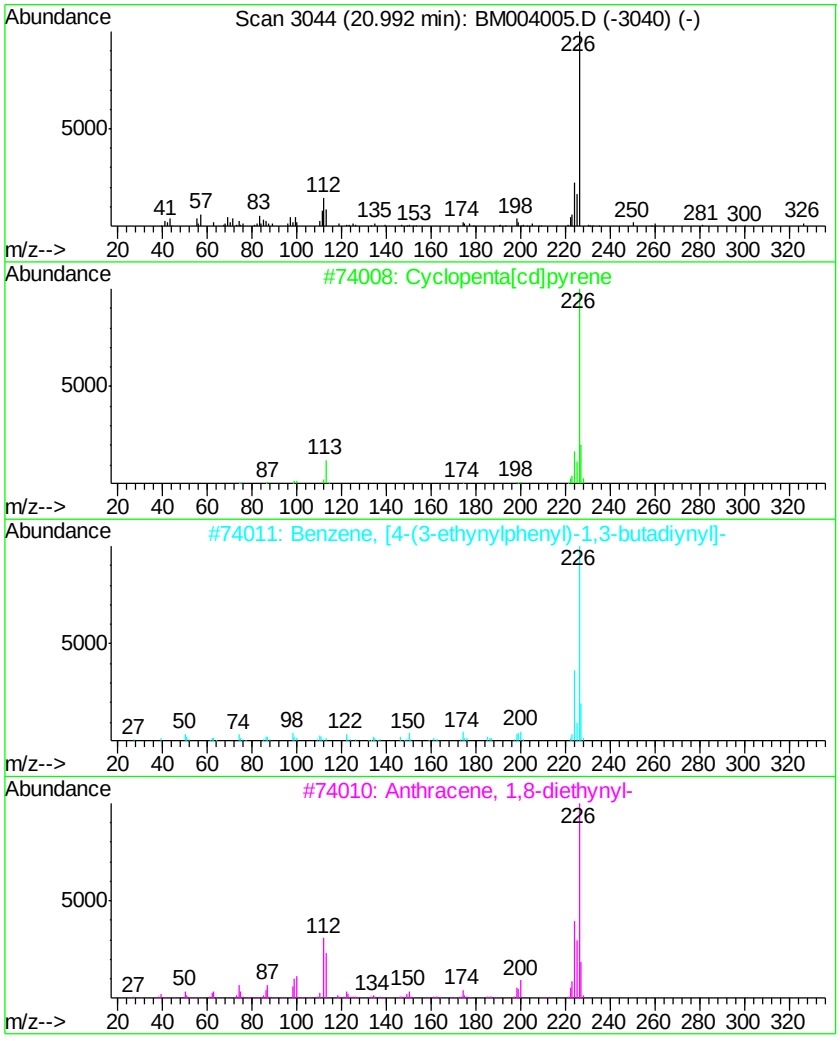
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

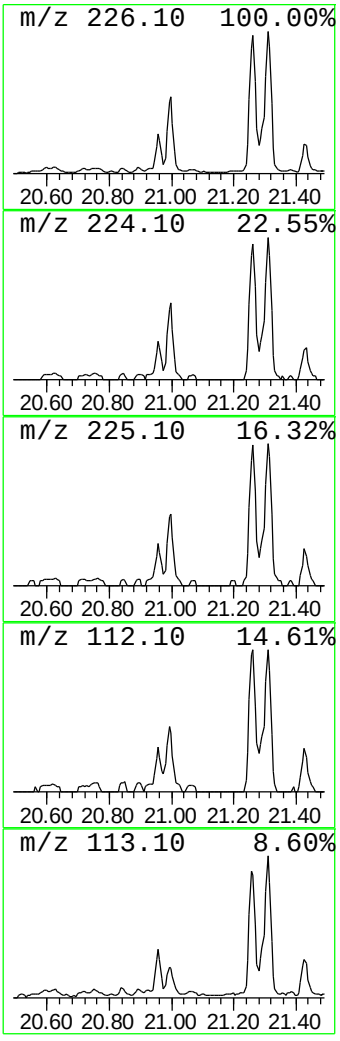
****

Peak Number 25 Cyclopenta[cd]pyrene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	2.81 ng/ul	221489	Chrysene-d12	21.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	58
2	Benzene, [4-(3-ethynylphenyl)-1,...	226	C18H10	1000115-87-3	53
3	Anthracene, 1,8-diethynyl-	226	C18H10	078053-58-4	53
4	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	50
5	1,3-Diamino-5,6-dihydro-9-methyl...	226	C13H14N4	037436-39-8	33





Library Search Compound Report

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Data File : BM004005.D
Acq On : 14 Jan 2016 04:03
Operator : SJ/UM
Sample : H1098-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9D5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

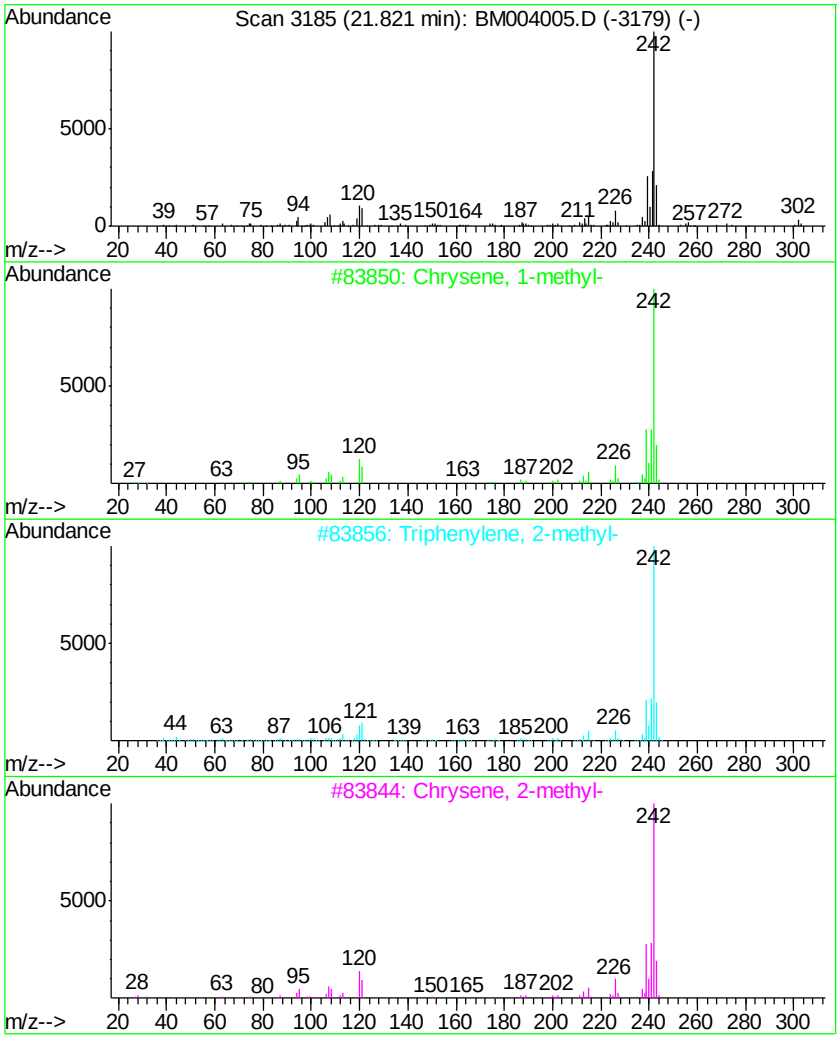
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

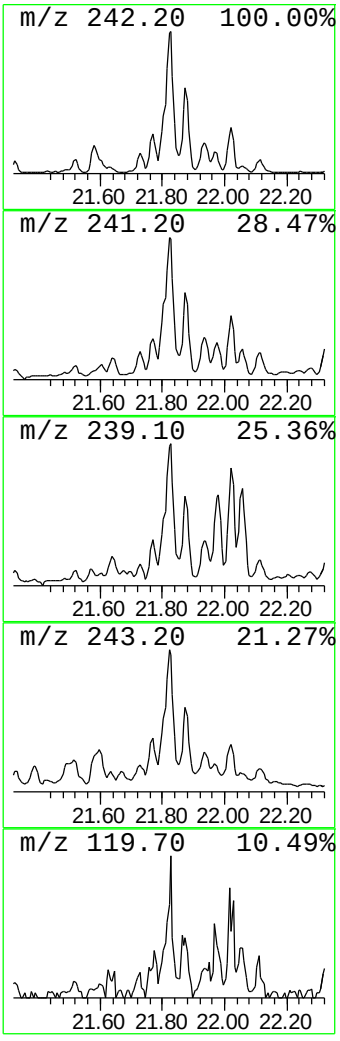
****

Peak Number 26 Chrysene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.82	3.99 ng/ul	314258	Chrysene-d12	21.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chrysene, 1-methyl-	242	C19H14	003351-28-8	94
2	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	93
3	Chrysene, 2-methyl-	242	C19H14	003351-32-4	93
4	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	93
5	Chrysene, 1-methyl-	242	C19H14	003351-28-8	91





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011416\
Data File : BM004005.D
Acq On : 14 Jan 2016 04:03
Operator : SJ/UM
Sample : H1098-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9D5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

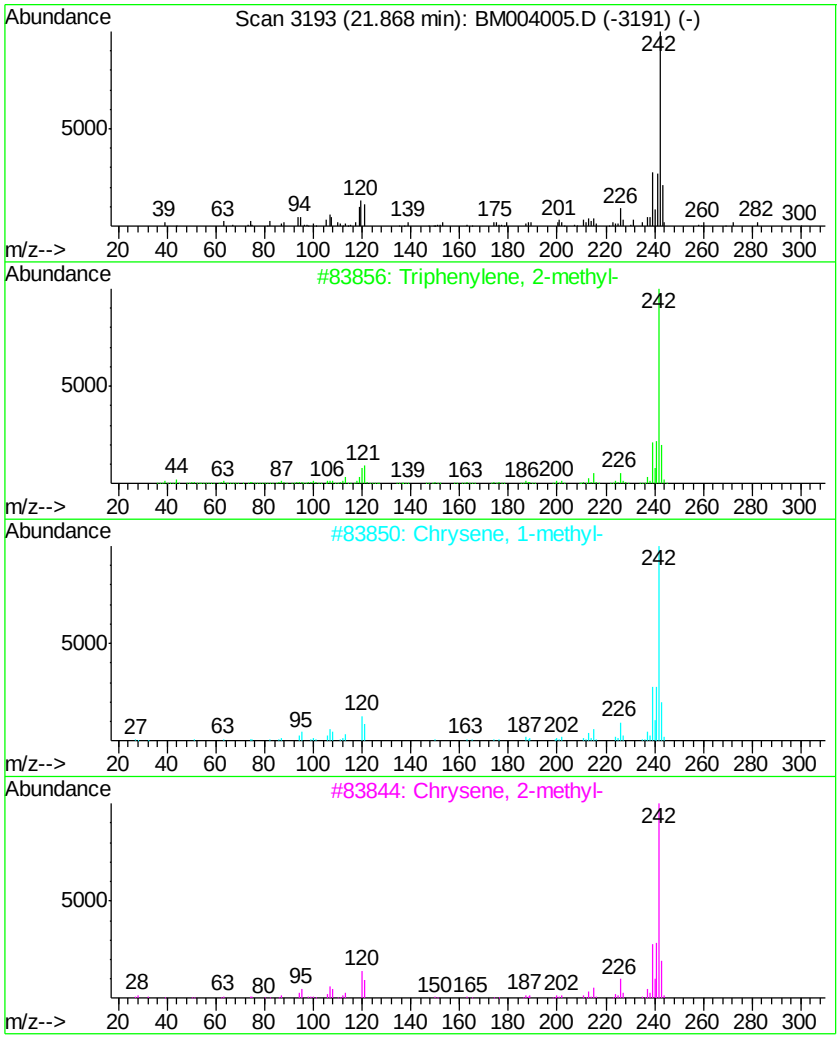
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

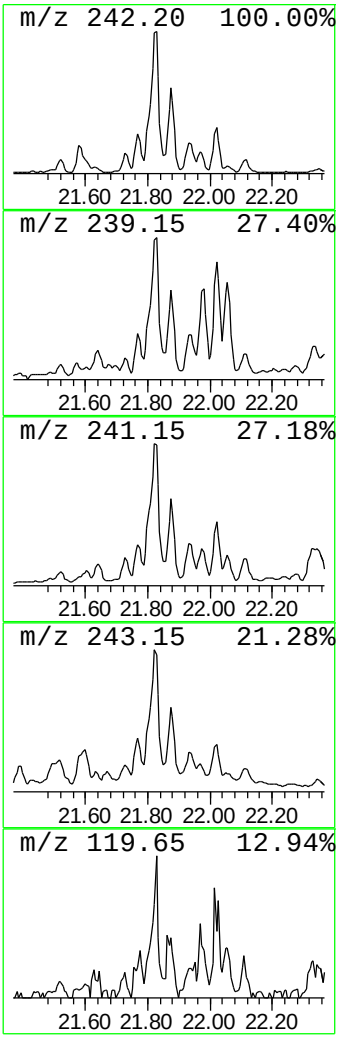
****

Peak Number 27 Triphenylene, 2-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.87	2.38 ng/ul	187093	Chrysene-d12	21.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	93
2	Chrysene, 1-methyl-	242	C19H14	003351-28-8	91
3	Chrysene, 2-methyl-	242	C19H14	003351-32-4	91
4	Chrysene, 1-methyl-	242	C19H14	003351-28-8	91
5	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	90





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Data File : BM004005.D
Acq On : 14 Jan 2016 04:03
Operator : SJ/UM
Sample : H1098-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9D5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

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

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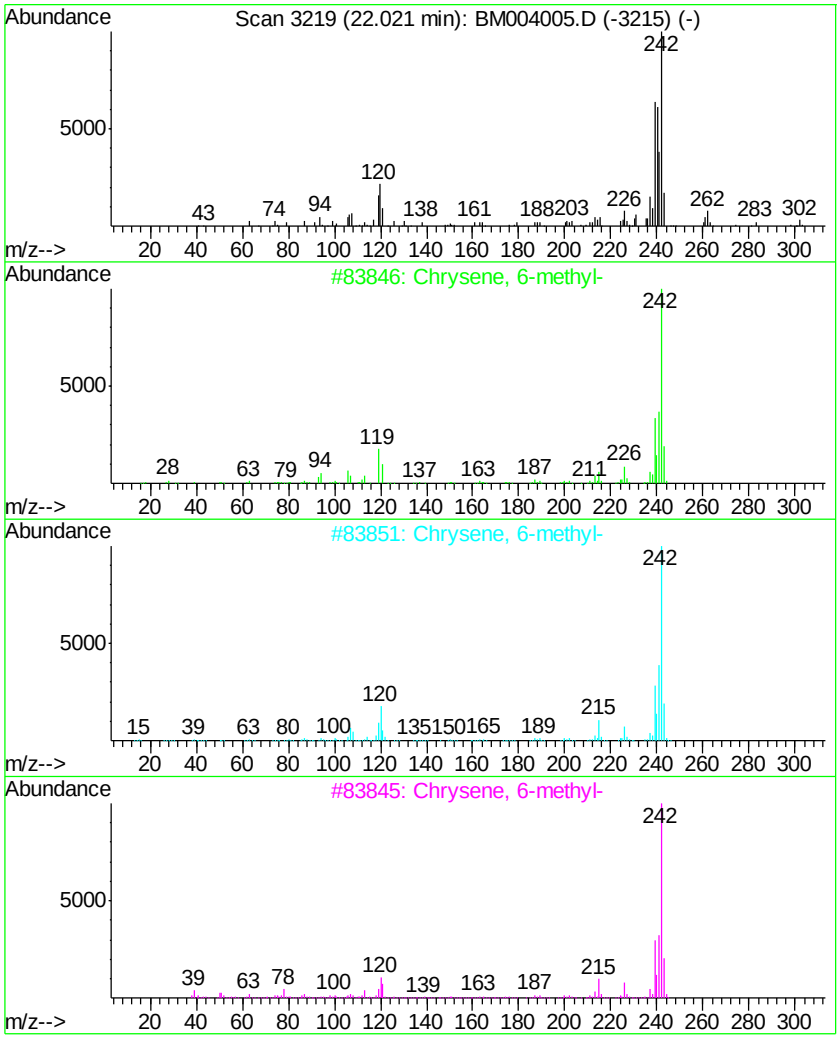
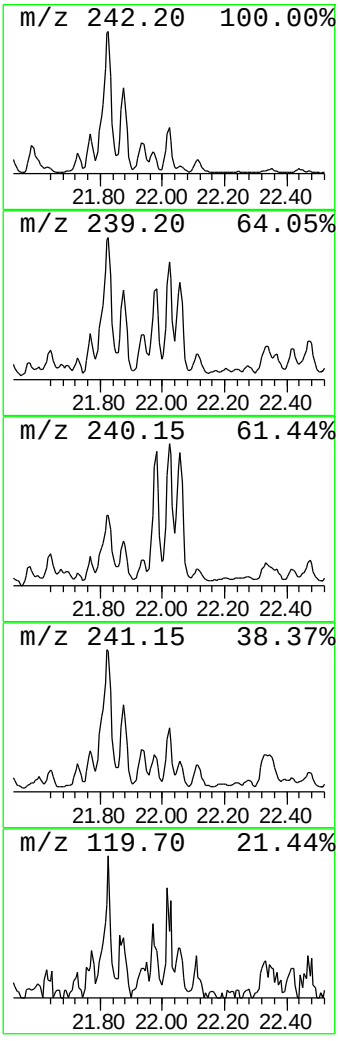
Peak Number 28 Chrysene, 6-methyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.02	2.02 ng/ul	159285	Chrysene-d12	21.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chrysene, 6-methyl-	242	C19H14	001705-85-7	64
2	Chrysene, 6-methyl-	242	C19H14	003697-24-3	60
3	Chrysene, 6-methyl-	242	C19H14	003697-24-3	55
4	Benz[a]anthracene, 12-methyl-	242	C19H14	002422-79-9	55
5	Chrysene, 2-methyl-	242	C19H14	003351-32-4	50





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Data File : BM004005.D
Acq On : 14 Jan 2016 04:03
Operator : SJ/UM
Sample : H1098-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9D5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

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

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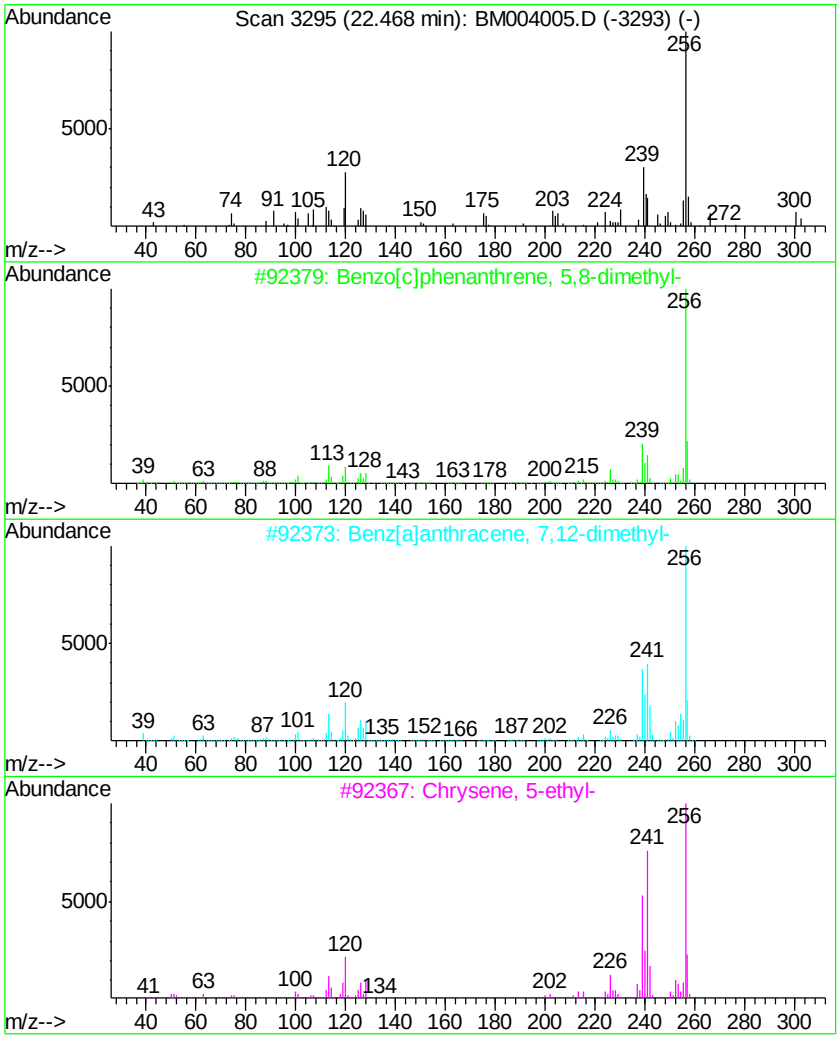
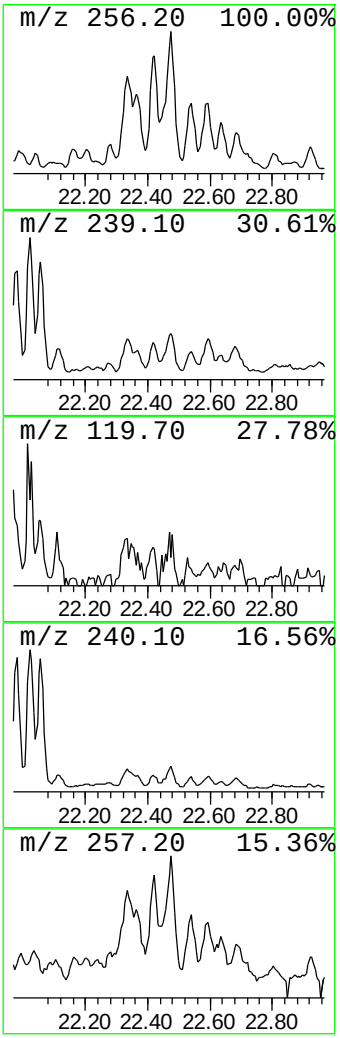
Peak Number 29 Benzo[c]phenanthrene, 5,8-d... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.47	2.35 ng/ul	68647	Perylene-d12	23.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]phenanthrene, 5,8-dimethyl-	256	C20H16	054986-63-9	70
2	Benz[a]anthracene, 7,12-dimethyl-	256	C20H16	000057-97-6	64
3	Chrysene, 5-ethyl-	256	C20H16	054986-62-8	59
4	3,4-Dihydro-1,1'-binaphthalene	256	C20H16	021039-44-1	59
5	Phenol, 4,4'-methylenebis[2,6-di...	256	C17H20O2	005384-21-4	53





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Acq On : 14 Jan 2016 04:03
Operator : SJ/UM
Sample : H1098-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9D5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

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

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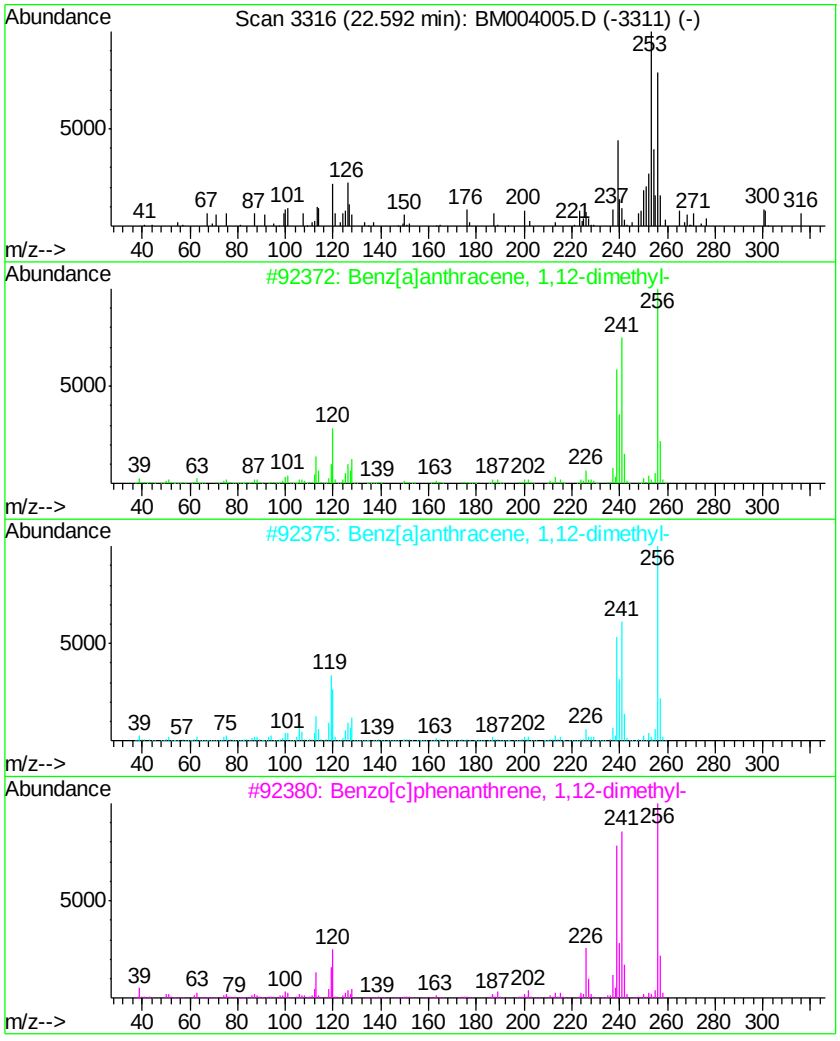
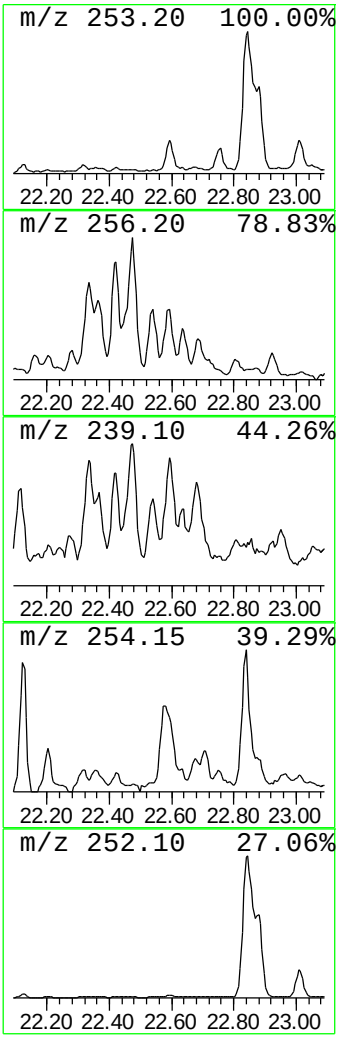
Peak Number 30 unknown-01 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.59	2.35 ng/ul	68557	Perylene-d12	23.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene, 1,12-dimethyl-	256	C20H16	000313-74-6	38
2	Benz[a]anthracene, 1,12-dimethyl-	256	C20H16	000313-74-6	38
3	Benzo[c]phenanthrene, 1,12-dimet...	256	C20H16	004076-43-1	30
4	Benz[a]anthracene, 7,12-dimethyl-	256	C20H16	000057-97-6	25
5	Benzo[c]phenanthrene, 5,8-dimethyl-	256	C20H16	054986-63-9	25





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011416\
Data File : BM004005.D
Acq On : 14 Jan 2016 04:03
Operator : SJ/UM
Sample : H1098-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9D5

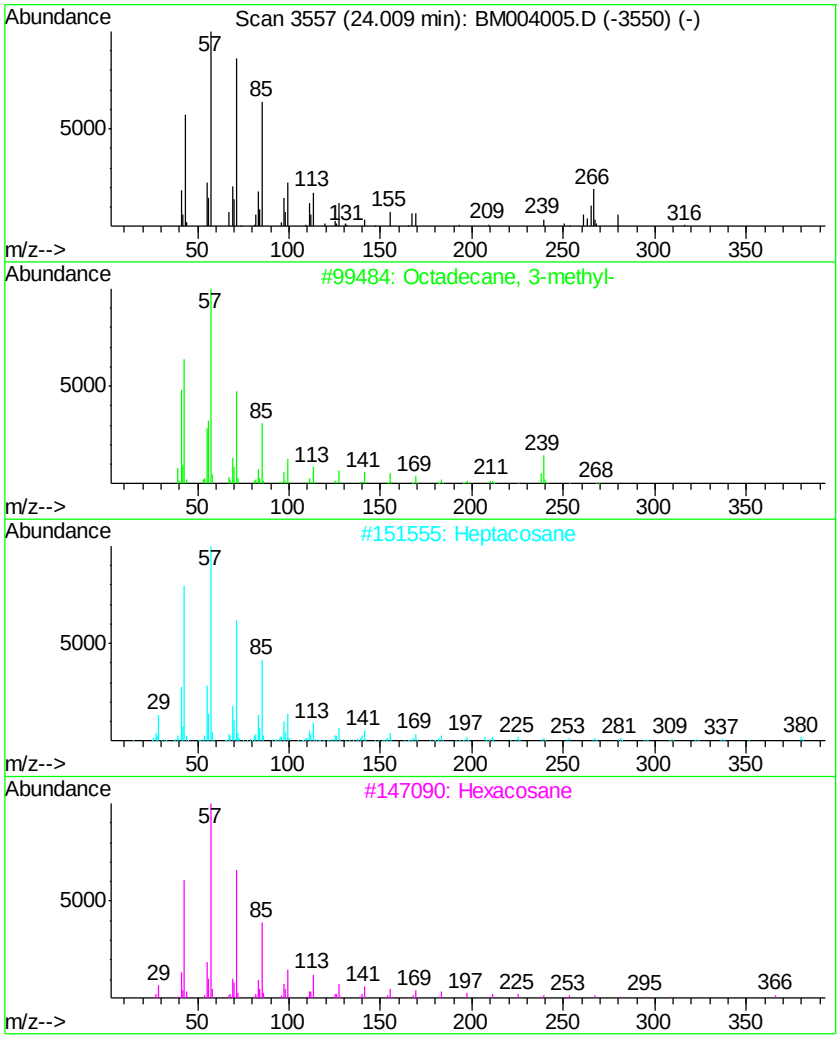
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

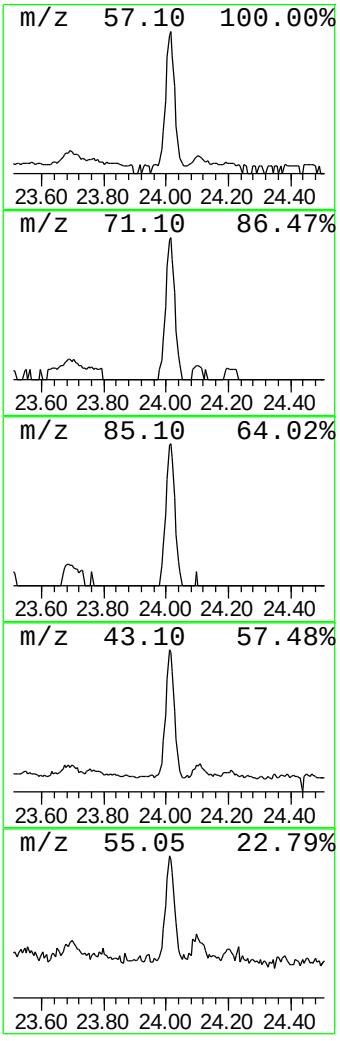
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.01	2.52 ng/ul	73504	Perylene-d12	23.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 3-methyl-	268	C19H40	006561-44-0	81
2	Heptacosane	380	C27H56	000593-49-7	74
3	Hexacosane	366	C26H54	000630-01-3	74
4	Pentacosane	352	C25H52	000629-99-2	74
5	Octacosane	394	C28H58	000630-02-4	74





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011416\
Data File : BM004005.D
Acq On : 14 Jan 2016 04:03
Operator : SJ/UM
Sample : H1098-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9D5

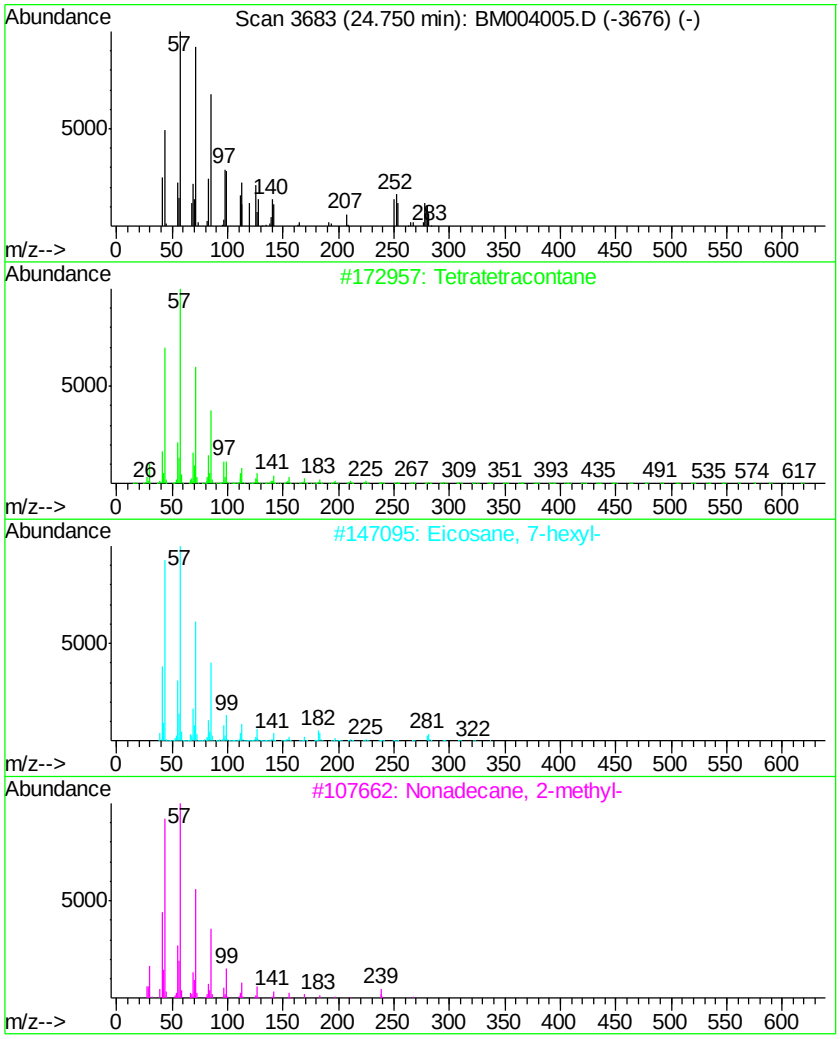
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

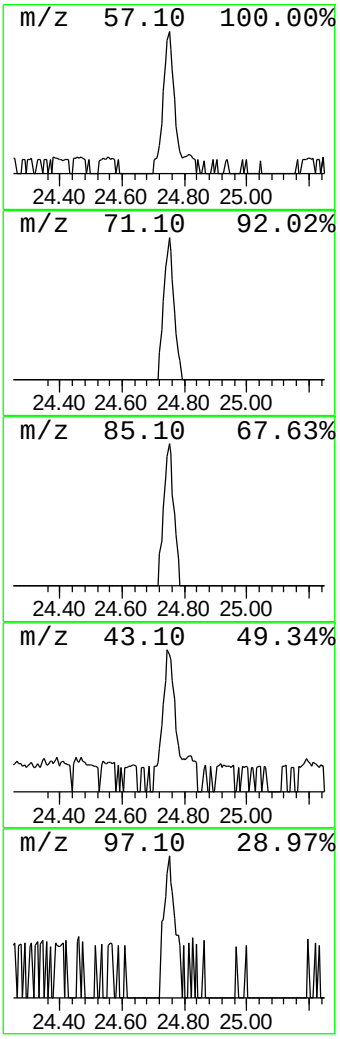
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.75	2.46 ng/ul	71674	Perylene-d12	23.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	58
2	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	53
3	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	53
4	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	53
5	Octadecane	254	C18H38	000593-45-3	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011416\
Data File : BM004005.D
Acq On : 14 Jan 2016 04:03
Operator : SJ/UM
Sample : H1098-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9D5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.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
(DEL) Alkane: Str...	16.04	2.2	ng/ul	82218	4	17.07	736658	20.0
Dibenzothiophene,...	17.65	2.3	ng/ul	85738	4	17.07	736658	20.0
Phenanthrene, 2-m...	17.94	7.0	ng/ul	256049	4	17.07	736658	20.0
Phenanthrene, 1-m...	17.99	8.6	ng/ul	315209	4	17.07	736658	20.0
Anthracene, 1-met...	18.07	2.2	ng/ul	80200	4	17.07	736658	20.0
Benzaldehyde, 3,5...	18.14	9.7	ng/ul	358637	4	17.07	736658	20.0
Anthracene, 2-met...	18.18	4.6	ng/ul	169926	4	17.07	736658	20.0
1,2,4,8-Tetrameth...	18.45	3.8	ng/ul	141017	4	17.07	736658	20.0
9,10-Anthracenedione	18.50	4.5	ng/ul	164564	4	17.07	736658	20.0
Phenanthrene, 3,6...	18.75	2.8	ng/ul	104411	4	17.07	736658	20.0
Phenanthrene, 2,5...	18.87	9.6	ng/ul	352272	4	17.07	736658	20.0
Phenanthrene, 2,7...	18.93	4.5	ng/ul	167668	4	17.07	736658	20.0
1,3-Diphenyl-3-me...	19.02	5.0	ng/ul	183004	4	17.07	736658	20.0
Phenanthrene, 2,3...	19.58	2.2	ng/ul	174380	5	21.27	1573990	20.0
Benzo[b]naphtho[2...	19.68	2.5	ng/ul	197947	5	21.27	1573990	20.0
Pyrene, 1-methyl-	19.83	4.0	ng/ul	310587	5	21.27	1573990	20.0
11H-Benzo[b]fluorene	20.00	3.7	ng/ul	290150	5	21.27	1573990	20.0
11H-Benzo[a]fluor...	20.76	2.1	ng/ul	165628	5	21.27	1573990	20.0
Benzo[b]naphtho[2...	20.92	3.3	ng/ul	257744	5	21.27	1573990	20.0
Cyclopenta[cd]pyrene	20.99	2.8	ng/ul	221489	5	21.27	1573990	20.0
Chrysene, 1-methyl-	21.82	4.0	ng/ul	314258	5	21.27	1573990	20.0
Triphenylene, 2-m...	21.87	2.4	ng/ul	187093	5	21.27	1573990	20.0
Chrysene, 6-methyl-	22.02	2.0	ng/ul	159285	5	21.27	1573990	20.0
Benzo[c]phenanthr...	22.47	2.4	ng/ul	68647	6	23.51	583329	20.0
unknown-01	22.59	2.4	ng/ul	68557	6	23.51	583329	20.0
(DEL) Alkane: Str...	24.01	2.5	ng/ul	73504	6	23.51	583329	20.0
(DEL) Alkane: Str...	24.75	2.5	ng/ul	71674	6	23.51	583329	20.0