LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
Data File : BM007104.D
Acq On : 14 Aug 2016 12:51
Operator : UM/SJ
Sample : H4387-10
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P003-SS003-0206-01

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.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	6.975	738	746	756	rBV	1300735	2244571	25.35%	1.390%
2	7.145	766	775	786	rBV	966105	1501922	16.96%	0.930%
3	7.345	801	809	818	rBV	1333726	2171540	24.53%	1.345%
4	7.810	881	888	895	rBV	1041771	1650964	18.65%	1.022%
5	8.504	999	1006	1015	rBV	1518602	2491393	28.14%	1.543%
6	8.963	1076	1084	1091	rBV	1260456	2045550	23.10%	1.267%
7	9.034	1091	1096	1099	rVV	166783	245083	2.77%	0.152%
8	9.087	1099	1105	1121	rVB	220703	444870	5.02%	0.275%
9	9.681	1199	1206	1217	rBV	1087667	1798871	20.32%	1.114%
10	10.216	1286	1297	1306	rVB	1609291	2763903	31.22%	1.711%
11	10.598	1352	1362	1368	rBV	1320510	2275889	25.71%	1.409%
12	10.728	1376	1384	1393	rBV	1225017	2183729	24.67%	1.352%
13	13.763	1892	1900	1904	rBV	112030	199974	2.26%	0.124%
14	13.851	1909	1915	1919	rVV	2666059	3929403	44.38%	2.433%
15	13.898	1919	1923	1932	rVB	3696854	5043640	56.97%	3.123%
16	14.133	1956	1963	1977	rVB2	3144320	5423497	61.26%	3.358%
17	14.439	2005	2015	2022	rBV2	1847863	2998766	33.87%	1.857%
18	14.633	2041	2048	2060	rBV	1203380	1920247	21.69%	1.189%
19	14.839	2079	2083	2090	rVB2	115074	199919	2.26%	0.124%
20	15.057	2112	2120	2125	rBV4	115331	296320	3.35%	0.183%
21	15.233	2147	2150	2157	rVV4	89320	220206	2.49%	0.136%
22	15.298	2157	2161	2168	rVB3	228786	372551	4.21%	0.231%
23	15.433	2175	2184	2190	rBV	3965337	5861882	66.21%	3.630%
24	15.551	2199	2204	2211	rVB	1006551	1426924	16.12%	0.884%
25	15.698	2221	2229	2235	rVB4	101731	271216	3.06%	0.168%
26	16.157	2302	2307	2316	rVV2	347669	618131	6.98%	0.383%
27	16.492	2357	2364	2368	rVV5	119590	290126	3.28%	0.180%
28	17.004	2447	2451	2459	rVB	210498	332533	3.76%	0.206%
29	17.180	2476	2481	2485	rBV	2353441	3476318	39.27%	2.153%
30	17.227	2485	2489	2493	rVB	1443645	1960244	22.14%	1.214%
31	17.280	2493	2498	2503	rBV2	4081815	6031701	68.13%	3.735%
32	17.368	2509	2513	2519	rBV2	136129	274911	3.11%	0.170%
33	17.568	2543	2547	2554	rBV4	203314	363261	4.10%	0.225%
34	17.686	2563	2567	2574	rVV3	109460	228615	2.58%	0.142%

LSC Area Percent Report

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Data File : BM007104.D
Acq On : 14 Aug 2016 12:51
Operator : UM/SJ
Sample : H4387-10
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P003-SS003-0206-01

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Title : SVOA CALIBRATION

35	17.762	2576	2580	2588	rVB	318563	450755	5.09%	0.279%
36	17.904	2600	2604	2609	rVB	162802	278279	3.14%	0.172%
37	18.057	2625	2630	2635	rVV	918584	1996274	22.55%	1.236%
38	18.104	2635	2638	2644	rVV	1196047	1681882	19.00%	1.041%
39	18.186	2648	2652	2656	rVV2	268553	413086	4.67%	0.256%
40	18.245	2657	2662	2666	rVV2	1064395	1880084	21.24%	1.164%
41	18.286	2666	2669	2675	rVB	710247	1046742	11.82%	0.648%
42	18.380	2680	2685	2687	rBV4	189988	285126	3.22%	0.177%
43	18.456	2693	2698	2702	rVB2	207982	330063	3.73%	0.204%
44	18.557	2711	2715	2719	rBV2	384137	527054	5.95%	0.326%
45	18.598	2719	2722	2733	rVB3	431769	856541	9.67%	0.530%
46	18.774	2748	2752	2754	rBV2	194316	258277	2.92%	0.160%
47	18.804	2754	2757	2762	rVV	411740	576736	6.51%	0.357%
48	18.856	2762	2766	2769	rVV	620105	794730	8.98%	0.492%
49	18.892	2769	2772	2777	rVB	487574	655788	7.41%	0.406%
50	18.974	2777	2786	2791	rBV	1461948	2466754	27.86%	1.527%
51	19.033	2791	2796	2800	rVV3	576916	1150183	12.99%	0.712%
52	19.068	2800	2802	2806	rVB	458374	474241	5.36%	0.294%
53	19.115	2806	2810	2816	rBV2	611632	1133560	12.80%	0.702%
54	19.239	2826	2831	2837	rVB	3077765	4128689	46.63%	2.557%
55	19.304	2838	2842	2845	rBV	320302	463424	5.23%	0.287%
56	19.339	2845	2848	2853	rVV4	202615	305227	3.45%	0.189%
57	19.392	2853	2857	2861	rVB2	316417	392847	4.44%	0.243%
58	19.486	2869	2873	2875	rBV2	249348	314288	3.55%	0.195%
59	19.515	2875	2878	2882	rVB3	233743	316441	3.57%	0.196%
60	19.574	2883	2888	2891	rBV	5476380	8387924	94.74%	5.194%
61	19.603	2891	2893	2901	rVB	3930280	5083343	57.42%	3.148%
62	19.680	2901	2906	2911	rBV2	875293	1556263	17.58%	0.964%
63	19.839	2930	2933	2939	rVB3	451588	758312	8.57%	0.470%
64	19.927	2943	2948	2959	rVB4	646503	1698983	19.19%	1.052%
65	20.015	2959	2963	2966	rBV3	240271	331454	3.74%	0.205%
66	20.062	2966	2971	2973	rBV3	542432	866338	9.79%	0.536%
67	20.092	2974	2976	2981	rVB	792202	1056069	11.93%	0.654%
68	20.168	2986	2989	2991	rBV3	167310	224306	2.53%	0.139%
69	20.198	2991	2994	2998	rBV2	326138	407877	4.61%	0.253%
70	20.256	2999	3004	3009	rBV	1103029	1553017	17.54%	0.962%
71	20.398	3024	3028	3032	rBV	884976	1169622	13.21%	0.724%

LSC Area Percent Report

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Acq On : 14 Aug 2016 12:51
Operator : UM/SJ
Sample : H4387-10
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P003-SS003-0206-01

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Title : SVOA CALIBRATION

72	20.439	3032	3035	3039	rVV	793779	1013450	11.45%	0.628%
73	20.480	3039	3042	3050	rVB3	267028	421011	4.76%	0.261%
74	20.562	3052	3056	3060	rBV2	218670	291392	3.29%	0.180%
75	20.650	3068	3071	3074	rBV3	203673	274062	3.10%	0.170%
76	20.845	3100	3104	3110	rVB	729670	1160681	13.11%	0.719%
77	20.933	3116	3119	3123	rBV	289296	327656	3.70%	0.203%
78	20.992	3125	3129	3130	rBV2	424849	567834	6.41%	0.352%
79	21.015	3130	3133	3136	rVV2	630946	832318	9.40%	0.515%
80	21.050	3136	3139	3141	rVV	334491	366562	4.14%	0.227%
81	21.080	3141	3144	3150	rVB3	748051	1115682	12.60%	0.691%
82	21.286	3176	3179	3182	rVB	283458	294804	3.33%	0.183%
83	21.362	3185	3192	3196	rBV2	4481069	8853445	100.00%	5.482%
84	21.397	3196	3198	3208	rVB	2428705	3292169	37.19%	2.039%
85	21.480	3209	3212	3216	rVB2	327996	399558	4.51%	0.247%
86	21.521	3216	3219	3223	rBV2	293517	493591	5.58%	0.306%
87	21.568	3225	3227	3230	rBV2	225806	288710	3.26%	0.179%
88	21.862	3275	3277	3280	rBV	193120	189426	2.14%	0.117%
89	21.921	3281	3287	3291	rVV	974728	1591140	17.97%	0.985%
90	21.974	3292	3296	3302	rVB2	934750	1357879	15.34%	0.841%
91	22.121	3317	3321	3324	rBV	514555	774101	8.74%	0.479%
92	22.956	3457	3463	3467	rBV3	2093258	4331057	48.92%	2.682%
93	23.133	3489	3493	3507	rVB	456945	958797	10.83%	0.594%
94	23.444	3541	3546	3550	rBV	1105533	2076840	23.46%	1.286%
95	23.497	3550	3555	3559	rVV2	3746387	7130938	80.54%	4.416%
96	23.539	3559	3562	3570	rVB	1940593	3587035	40.52%	2.221%
97	23.644	3573	3580	3585	rBV	2308693	4548827	51.38%	2.817%
98	24.197	3669	3674	3682	rVB2	634109	1285768	14.52%	0.796%
99	25.932	3964	3969	3980	rVB2	793326	2102159	23.74%	1.302%
100	26.638	4083	4089	4100	rVB	595588	1736624	19.62%	1.075%

Sum of corrected areas: 161492765

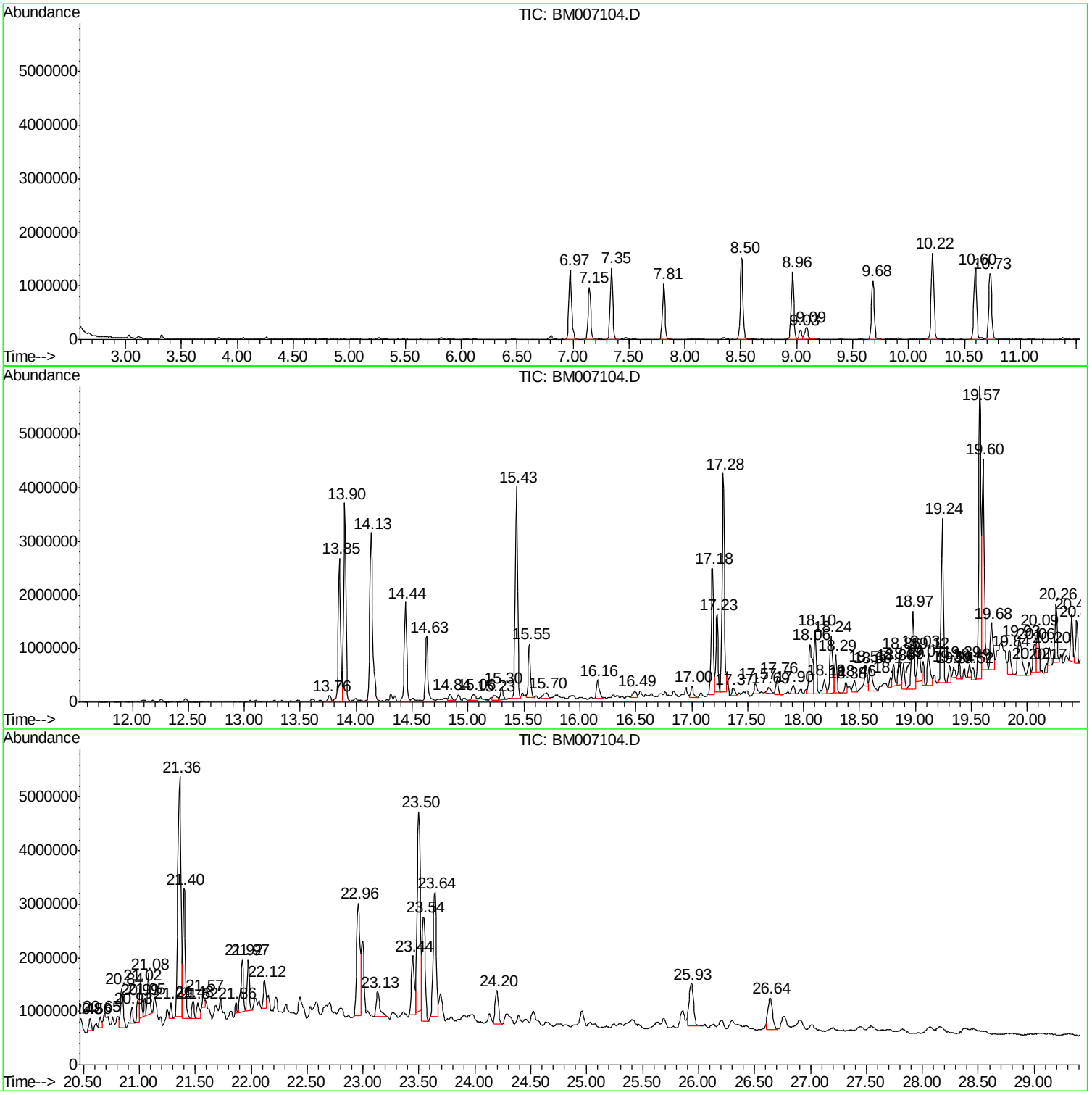
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
Data File : BM007104.D
Acq On : 14 Aug 2016 12:51
Operator : UM/SJ
Sample : H4387-10
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P003-SS003-0206-01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
Data File : BM007104.D
Acq On : 14 Aug 2016 12:51
Operator : UM/SJ
Sample : H4387-10
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Instrument :
BNA_M
ClientSampleId :
P003-SS003-0206-01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

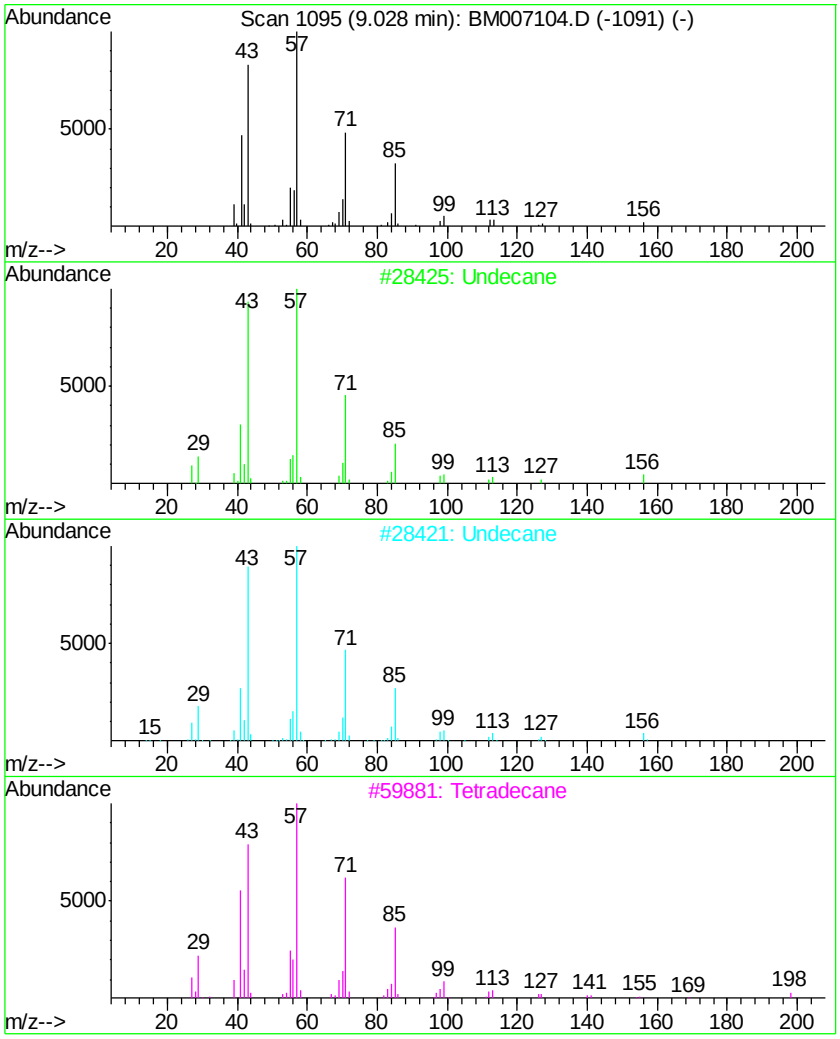
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

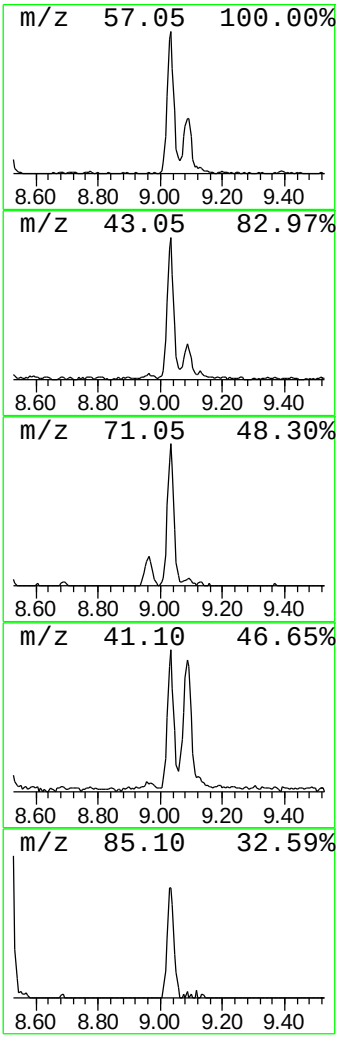
****

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.03	2.97 ng/ul	245083	1,4-Dichlorobenzene-d4	7.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	91
2	Undecane	156	C11H24	001120-21-4	90
3	Tetradecane	198	C14H30	000629-59-4	90
4	Undecane	156	C11H24	001120-21-4	83
5	Tridecane	184	C13H28	000629-50-5	78





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
Data File : BM007104.D
Acq On : 14 Aug 2016 12:51
Operator : UM/SJ
Sample : H4387-10
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P003-SS003-0206-01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

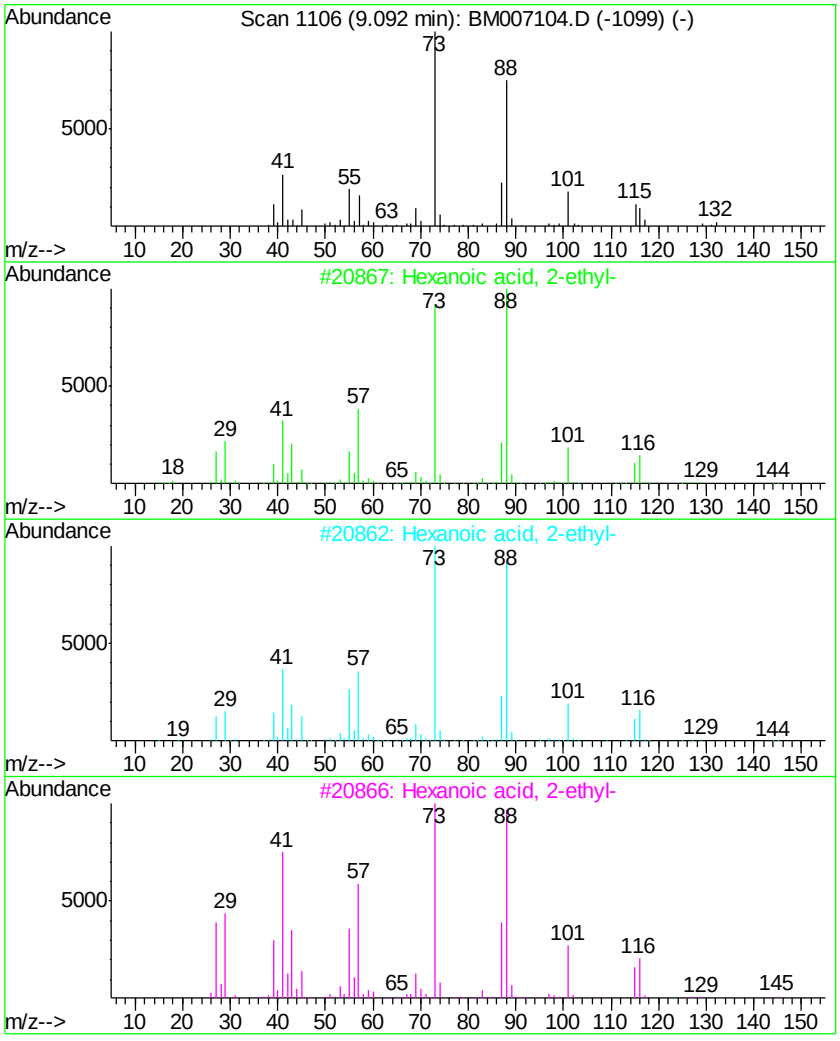
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

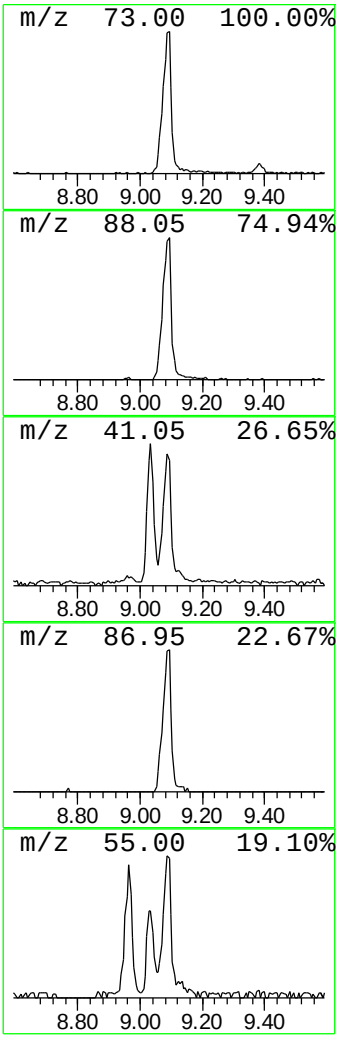
****

Peak Number 2 Hexanoic acid, 2-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	5.39 ng/ul	444870	1,4-Dichlorobenzene-d4	7.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	59
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	56
4	Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	53
5	1,4-Dioxane	88	C4H8O2	000123-91-1	43





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
Data File : BM007104.D
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Instrument : BNA_M
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

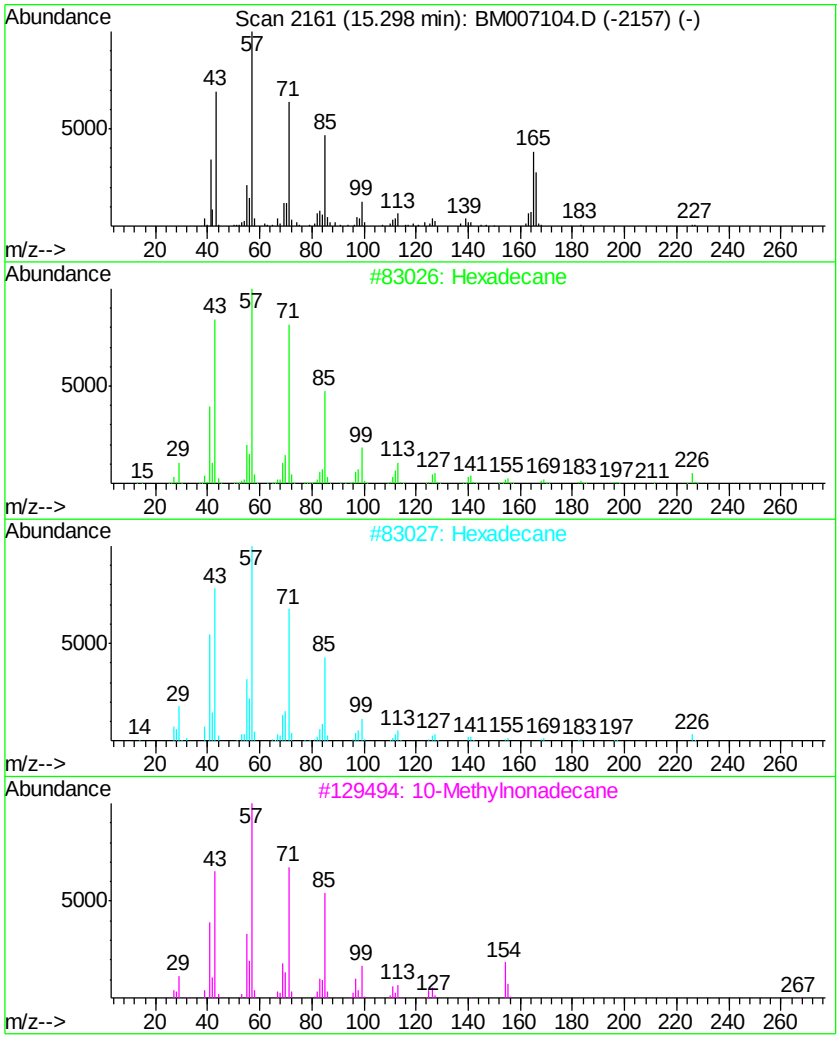
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

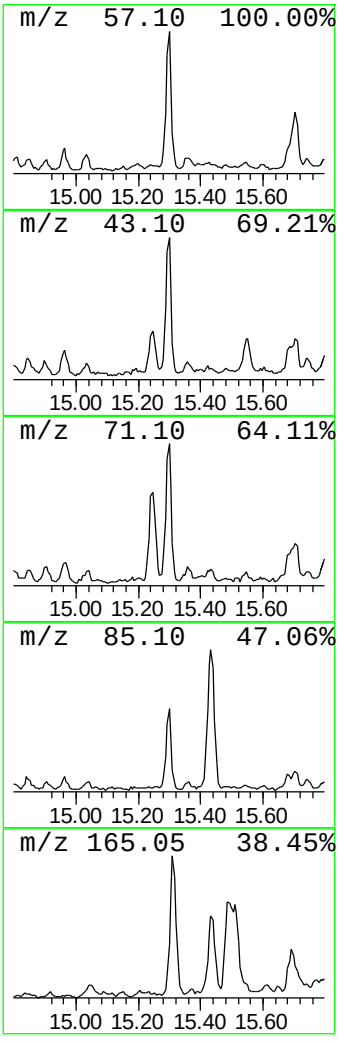
****

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.30	2.48 ng/ul	372551	Acenaphthene-d10	14.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	89
2	Hexadecane	226	C16H34	000544-76-3	81
3	10-Methylnonadecane	282	C20H42	056862-62-5	49
4	Heptadecane	240	C17H36	000629-78-7	49
5	Tetradecane	198	C14H30	000629-59-4	49





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
Data File : BM007104.D
Acq On : 14 Aug 2016 12:51
Operator : UM/SJ
Sample : H4387-10
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P003-SS003-0206-01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

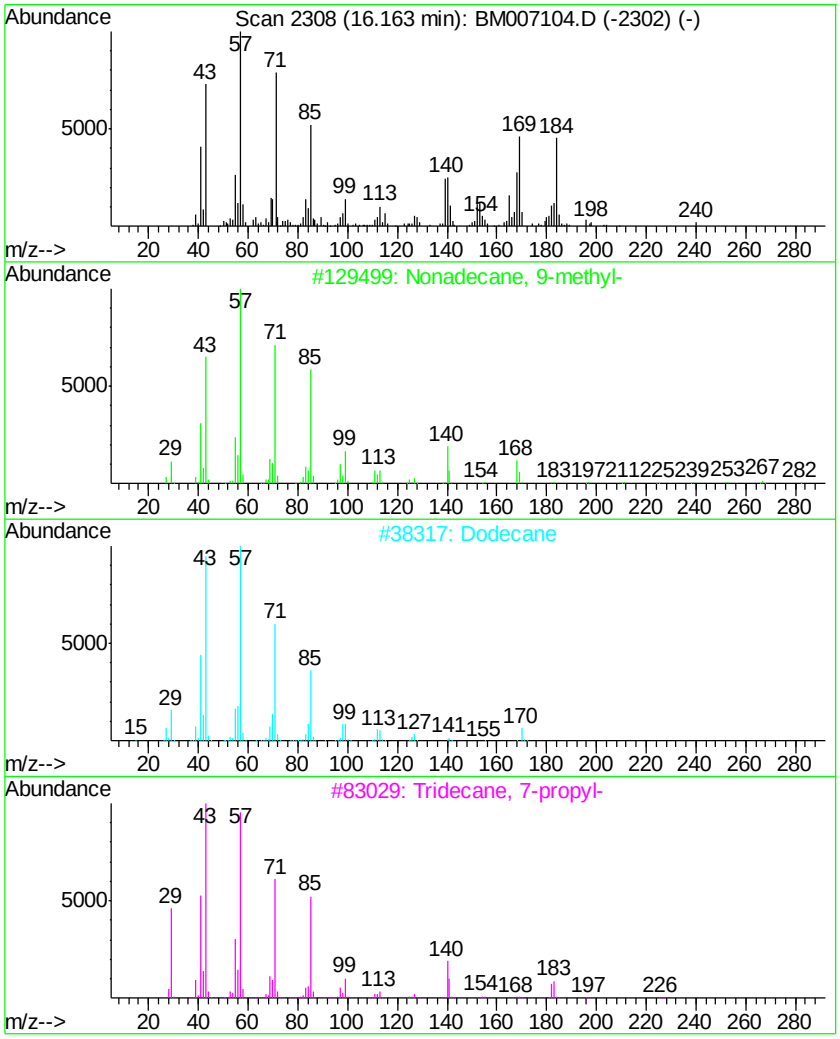
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

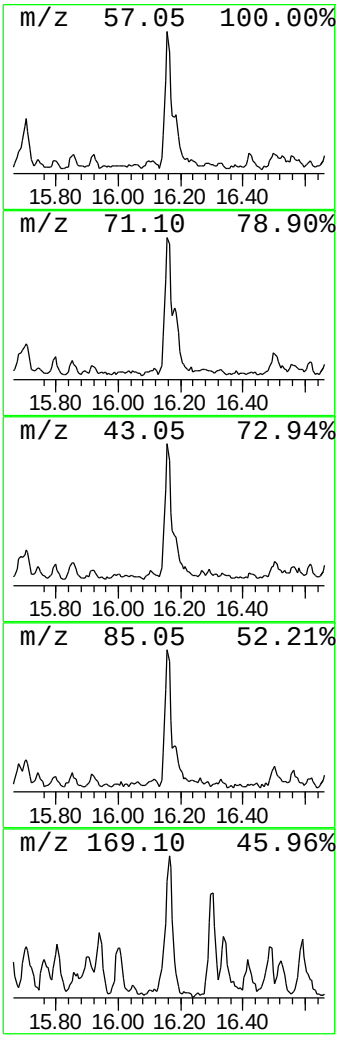
****

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	3.56 ng/ul	618131	Phenanthrene-d10	17.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	49
2	Dodecane	170	C12H26	000112-40-3	42
3	Tridecane, 7-propyl-	226	C16H34	055045-09-5	38
4	10-Methylnonadecane	282	C20H42	056862-62-5	38
5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	38





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
Data File : BM007104.D
Acq On : 14 Aug 2016 12:51
Operator : UM/SJ
Sample : H4387-10
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P003-SS003-0206-01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

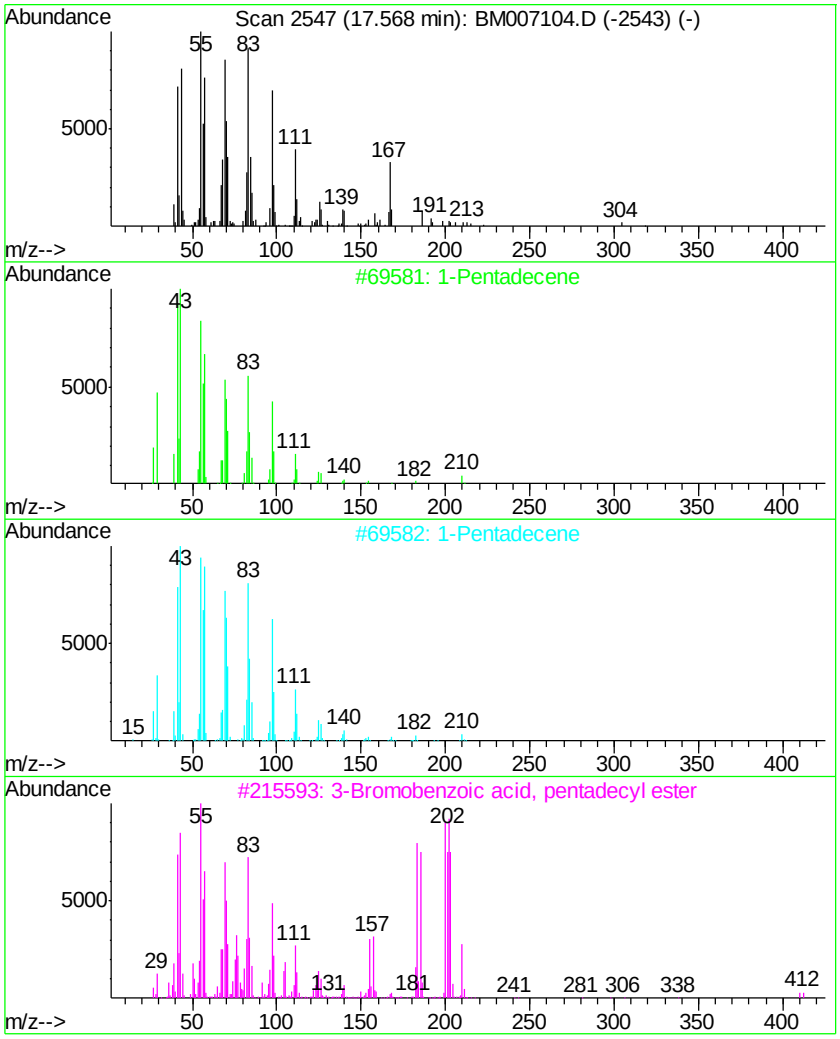
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

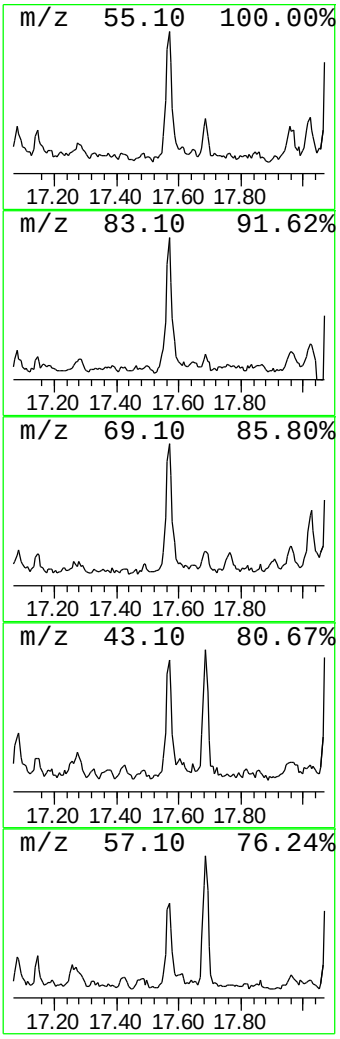
****

Peak Number 5 (DEL) Alkane: Cyclic17.57 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.57	2.09 ng/ul	363261	Phenanthrene-d10	17.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentadecene	210	C15H30	013360-61-7	95
2	1-Pentadecene	210	C15H30	013360-61-7	95
3	3-Bromobenzoic acid, pentadecyl ...	410	C22H35BrO2	1000281-95-1	93
4	Cyclopentadecane	210	C15H30	000295-48-7	91
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90





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Acq On : 14 Aug 2016 12:51
Operator : UM/SJ
Sample : H4387-10
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P003-SS003-0206-01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

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

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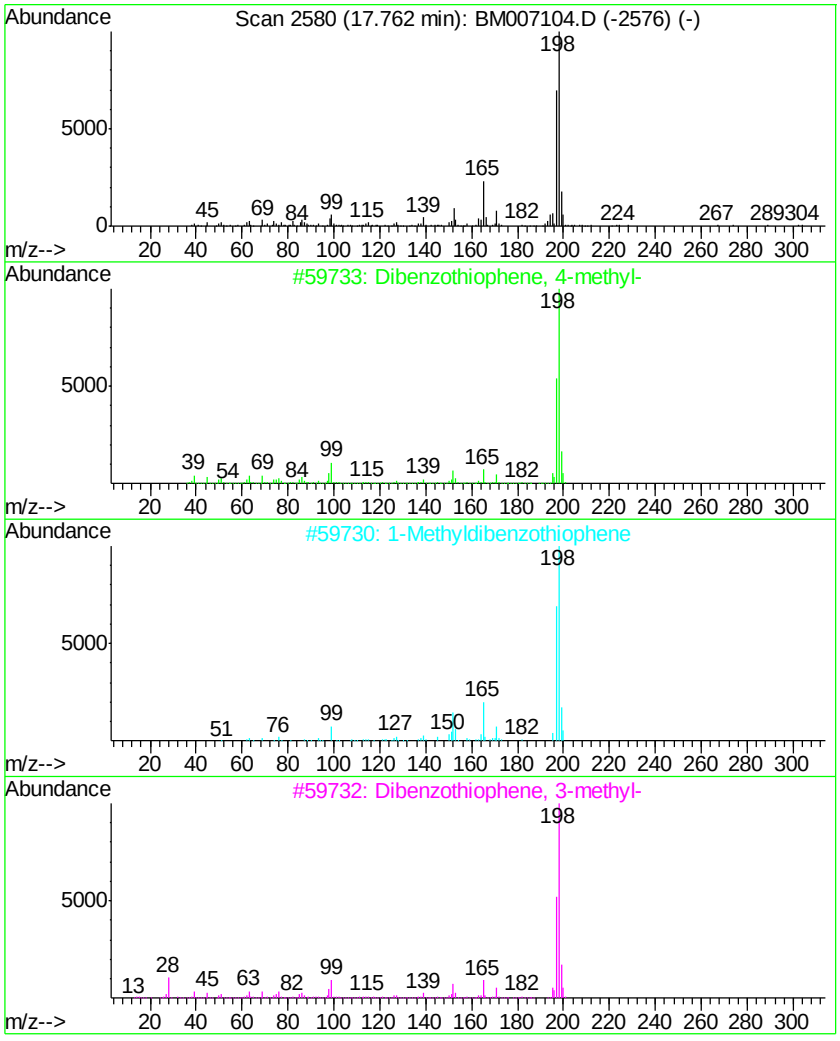
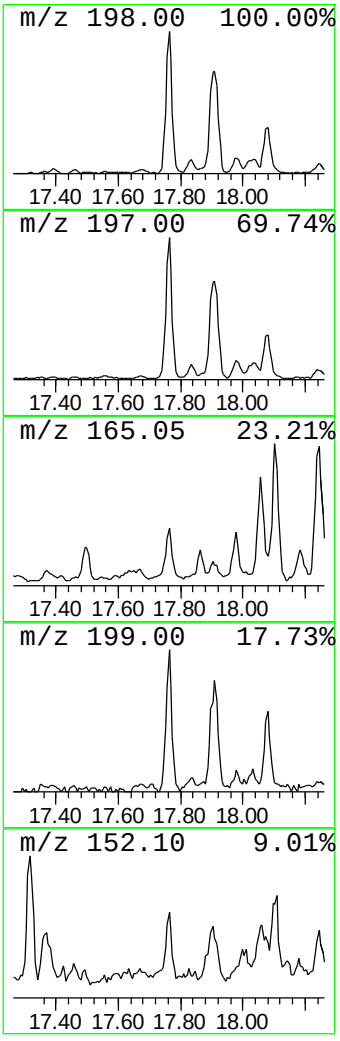
Peak Number 6 Dibenzothiophene, 4-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.76	2.59 ng/ul	450755	Phenanthrene-d10	17.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	87
2	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	87
3	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	87
4	Thioxanthene	198	C13H10S	000261-31-4	86
5	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	72





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Sample : H4387-10
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P003-SS003-0206-01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

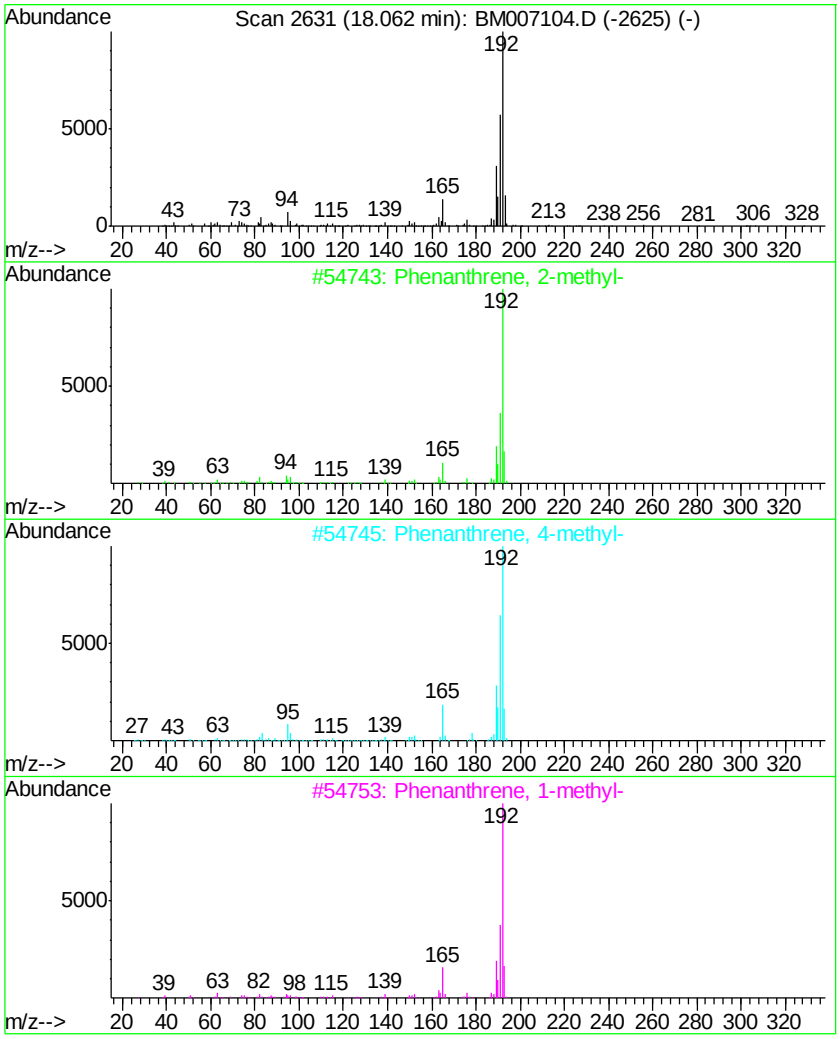
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

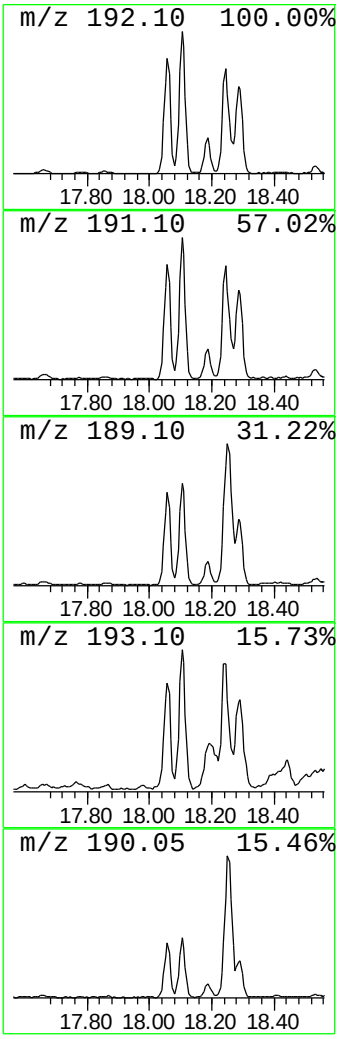
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	11.49 ng/ul	1996270	Phenanthrene-d10	17.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94





Library Search Compound Report

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Sample : H4387-10
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P003-SS003-0206-01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

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

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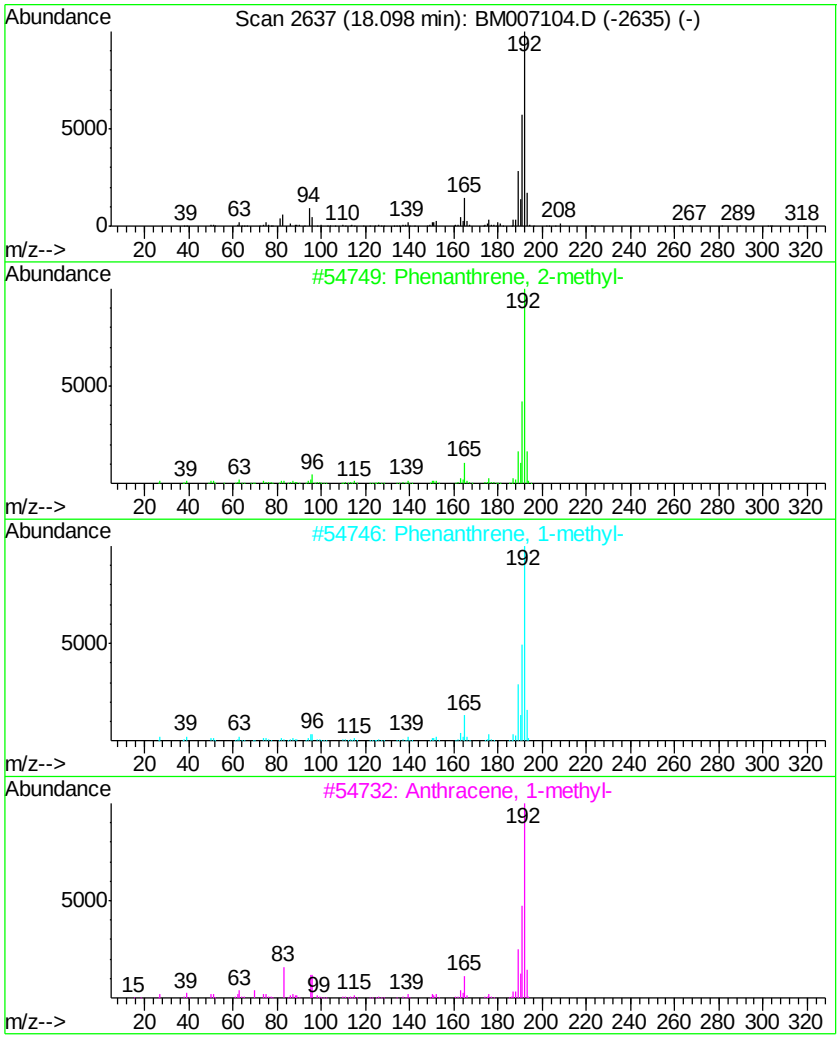
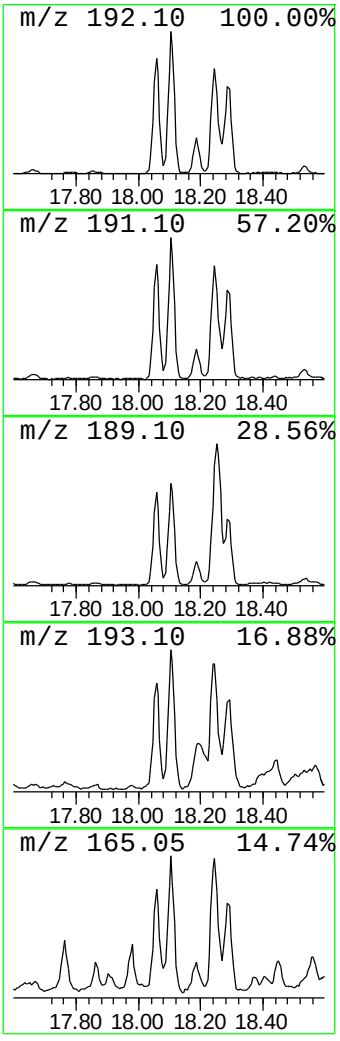
Peak Number 8 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.10	9.68 ng/ul	1681880	Phenanthrene-d10	17.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	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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Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P003-SS003-0206-01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

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

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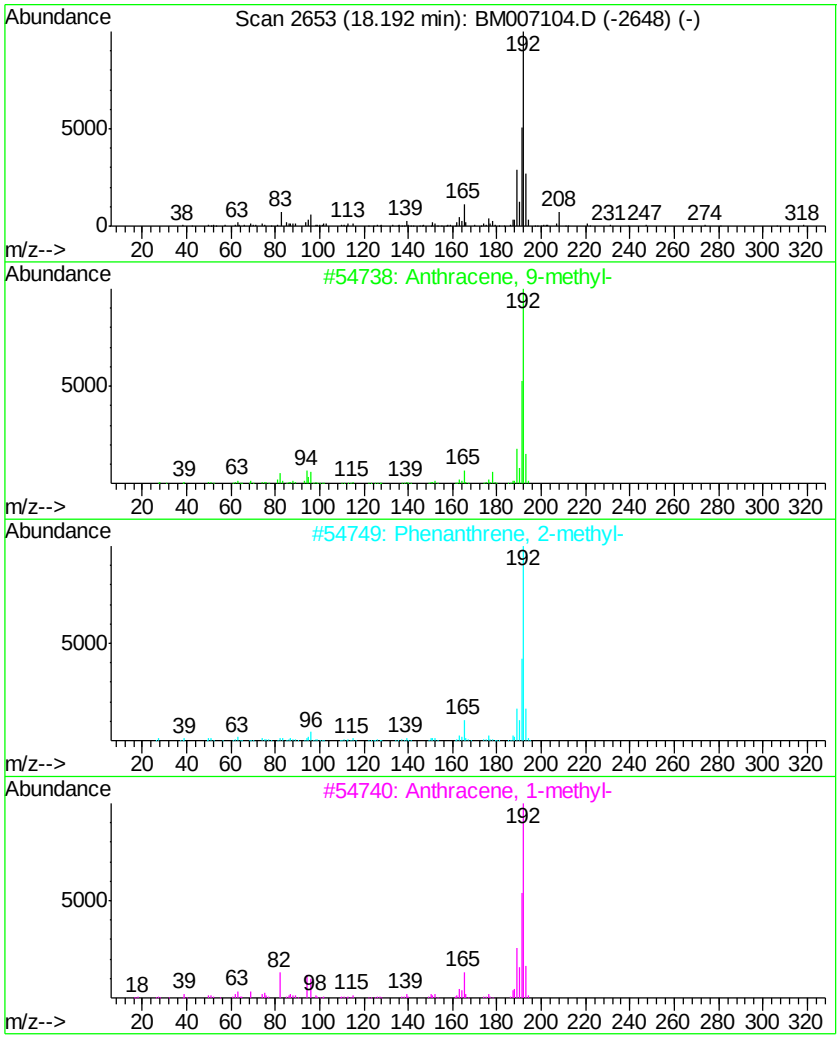
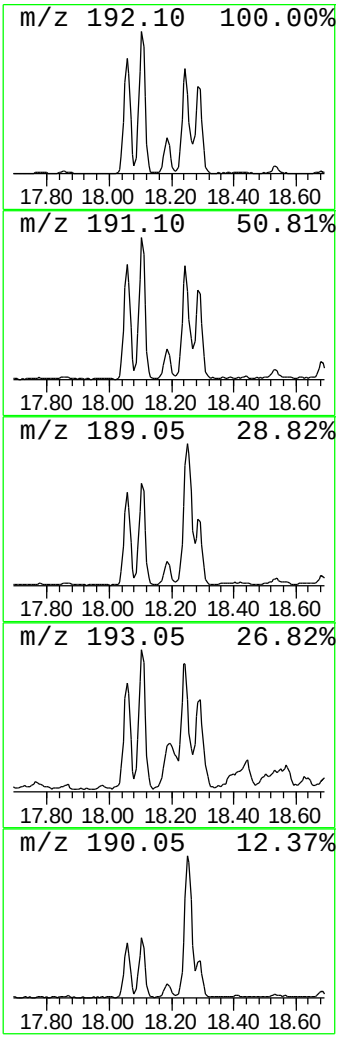
Peak Number 9 Anthracene, 9-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.19	2.38 ng/ul	413086	Phenanthrene-d10	17.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94





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ALS Vial : 69 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P003-SS003-0206-01

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Quant Title : SVOA CALIBRATION

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

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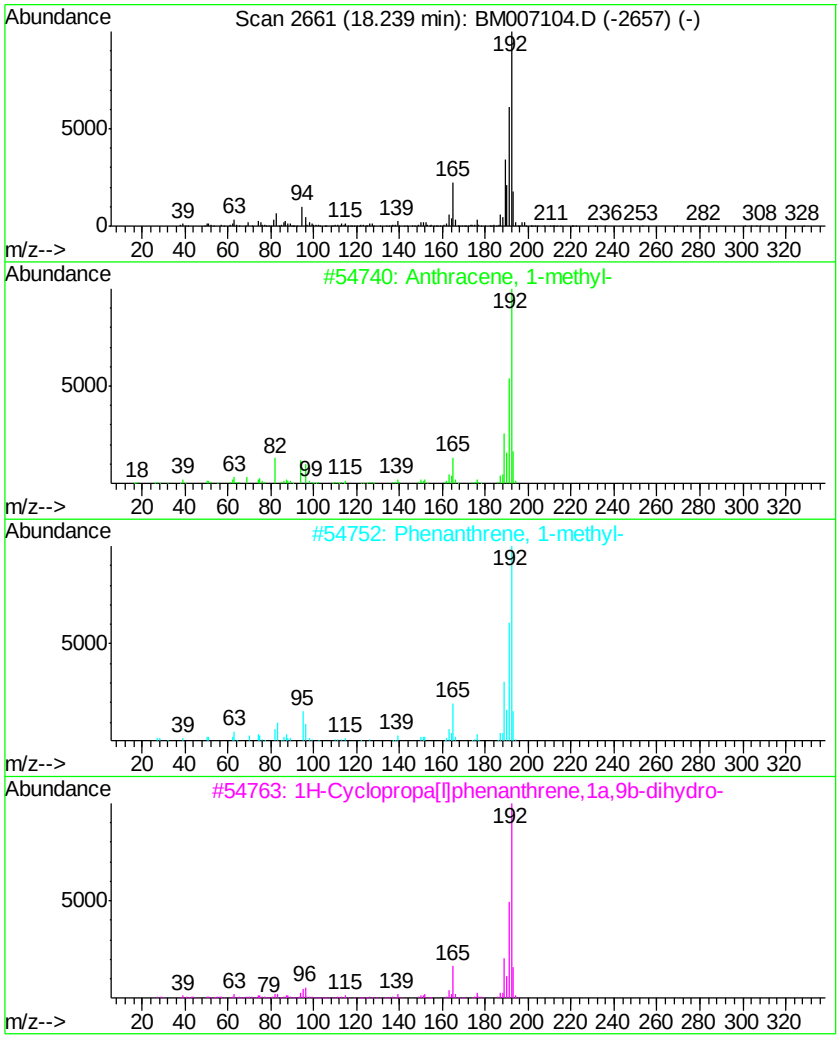
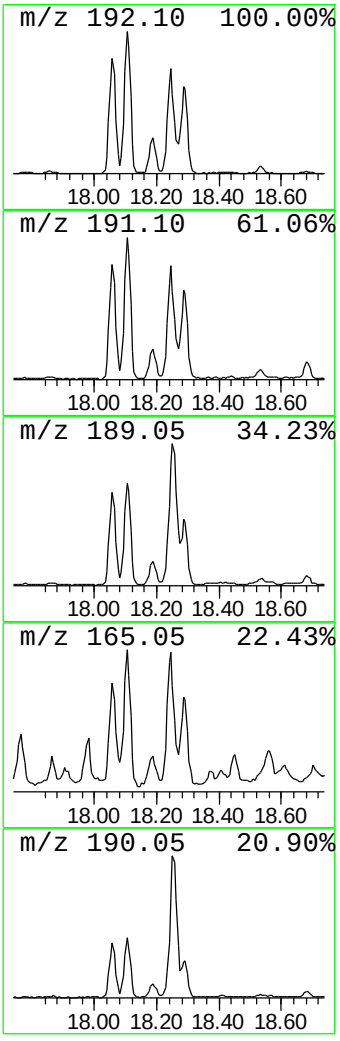
Peak Number 10 Anthracene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.24	10.82 ng/ul	1880080	Phenanthrene-d10	17.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	83
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	83
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	70
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	70
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	70





Library Search Compound Report

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Sample : H4387-10
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Instrument : BNA_M
ClientSampleId : P003-SS003-0206-01

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Quant Title : SVOA CALIBRATION

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

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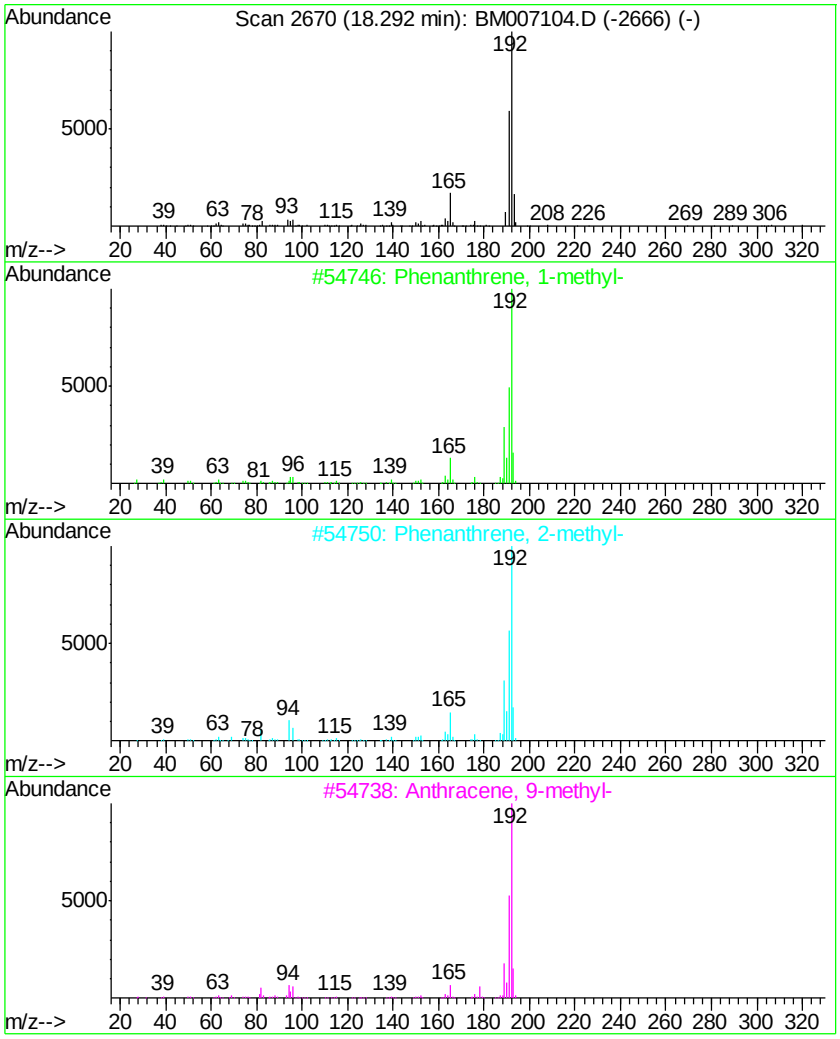
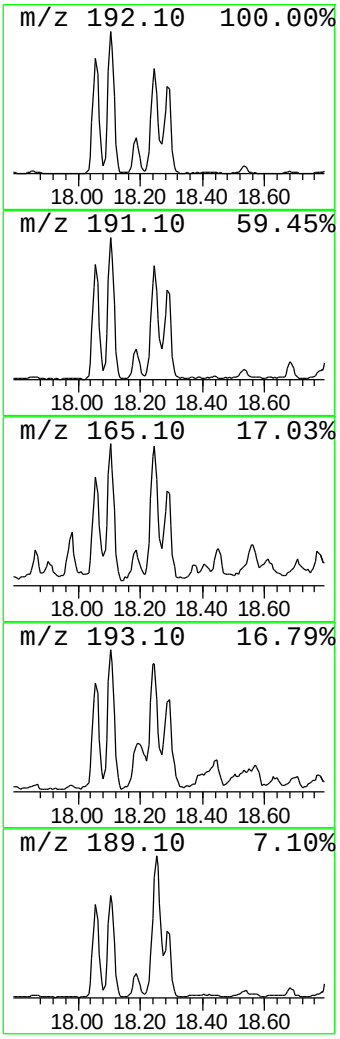
Peak Number 11 1H-Cyclopropa[l]phenanthren... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.29	6.02 ng/ul	1046740	Phenanthrene-d10	17.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91





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ALS Vial : 69 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P003-SS003-0206-01

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Quant Title : SVOA CALIBRATION

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

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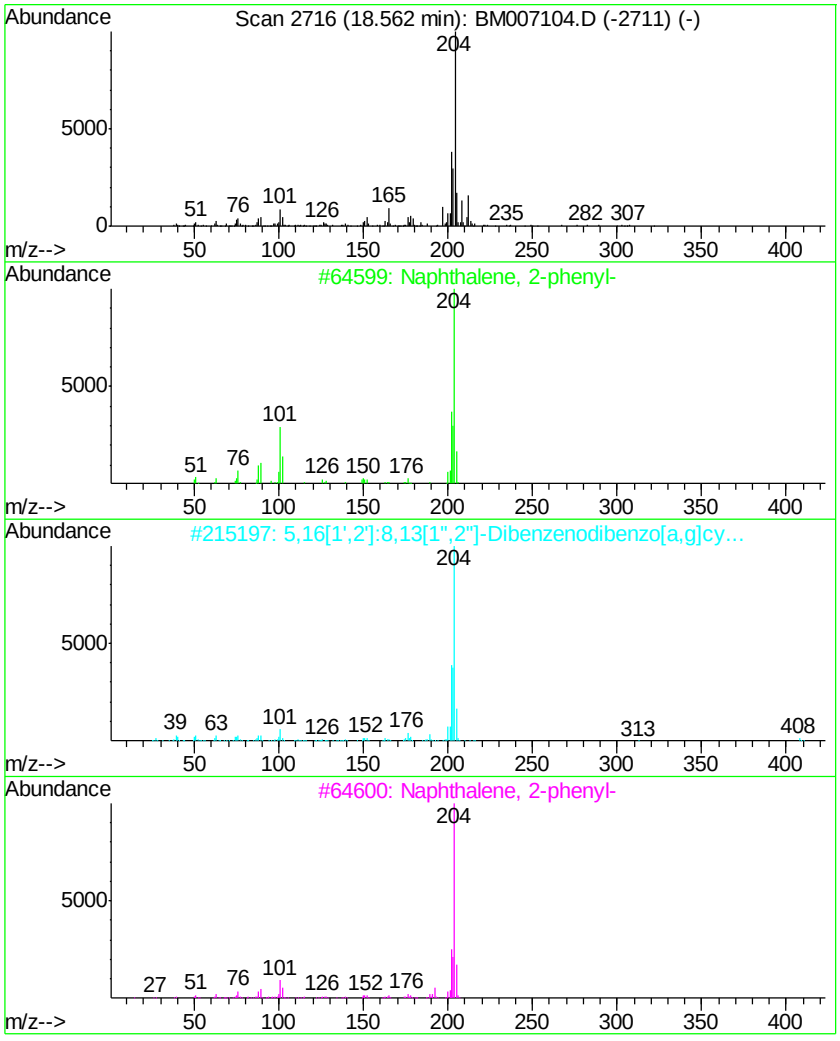
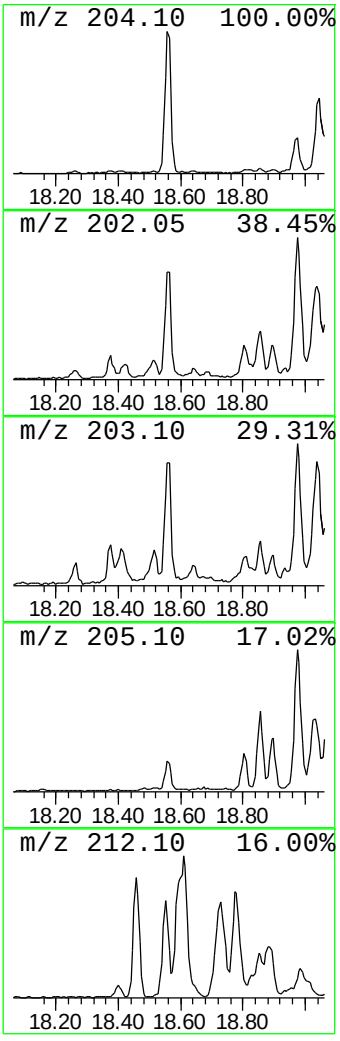
Peak Number 12 Naphthalene, 2-phenyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.56	3.03 ng/ul	527054	Phenanthrene-d10	17.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	60
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	58
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	53
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	53
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	49





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Instrument : BNA_M
ClientSampleId : P003-SS003-0206-01

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Quant Title : SVOA CALIBRATION

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

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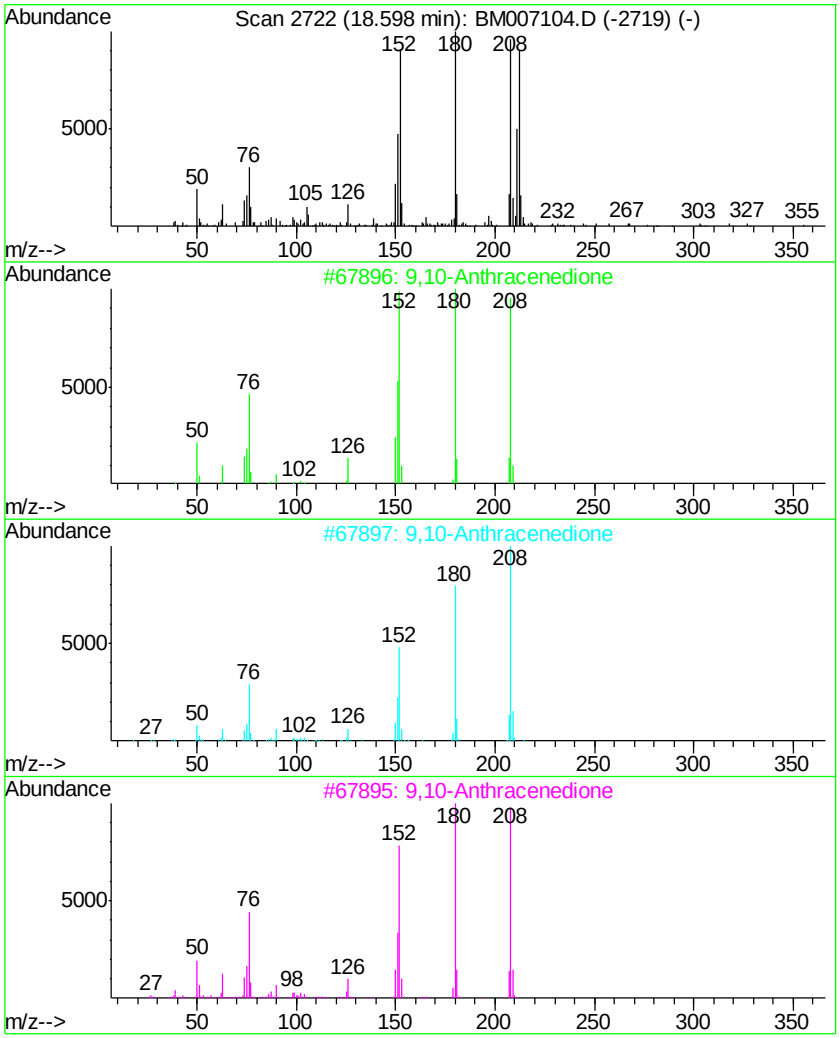
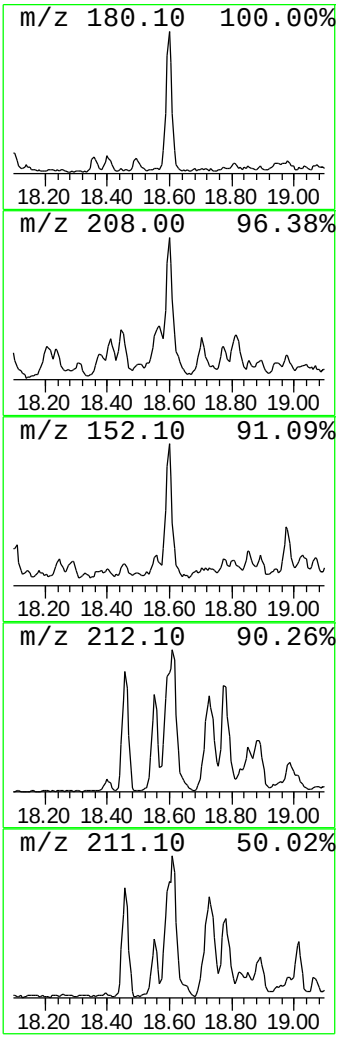
Peak Number 13 9,10-Anthracenedione Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.60	4.93 ng/ul	856541	Phenanthrene-d10	17.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	83
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	83
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	50
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	50





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Quant Title : SVOA CALIBRATION

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

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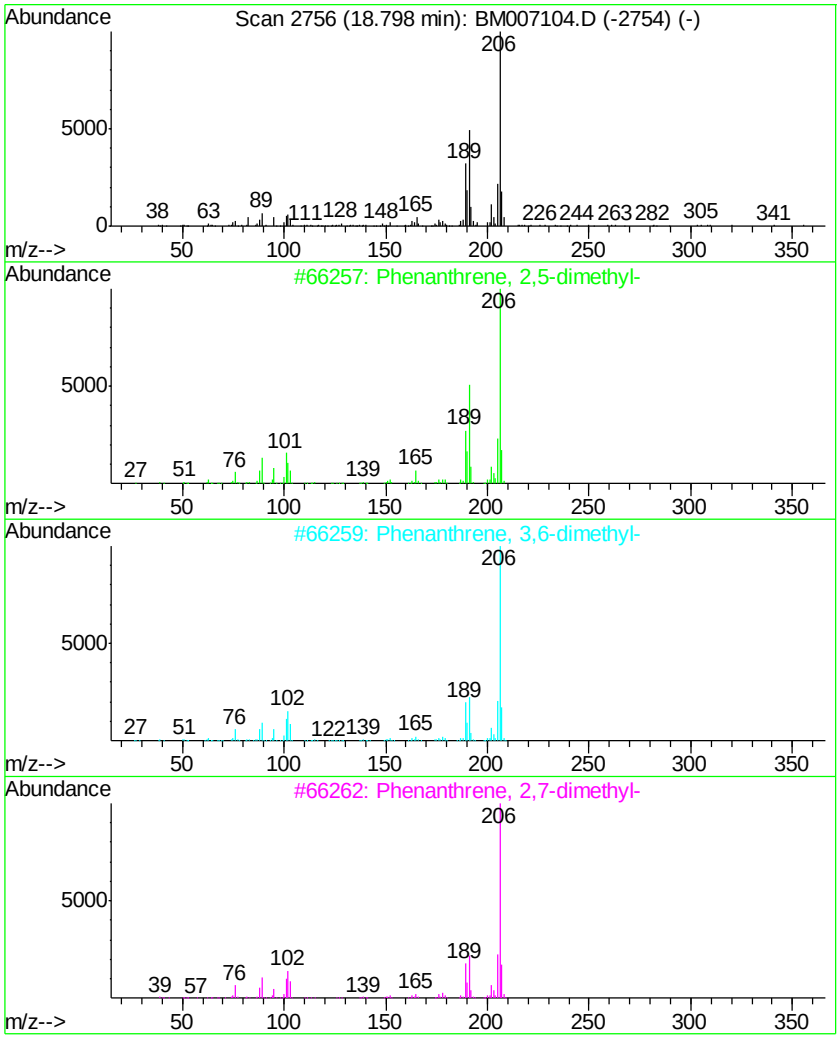
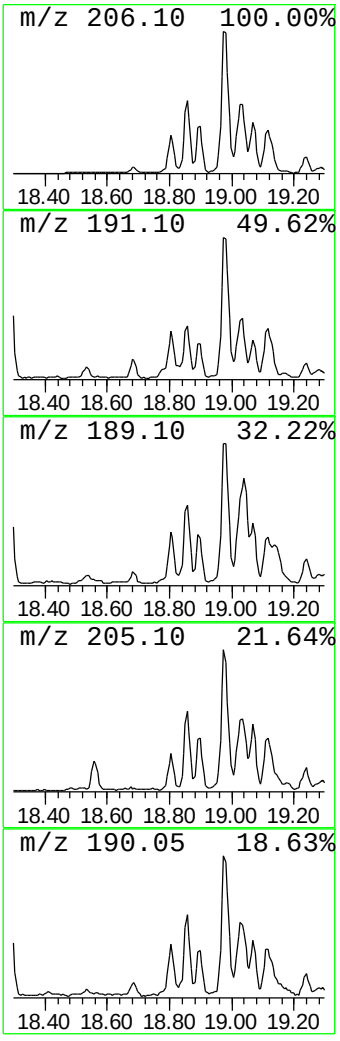
Peak Number 14 Phenanthrene, 2,5-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.80	3.32 ng/ul	576736	Phenanthrene-d10	17.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
3	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	90
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	81





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Instrument : BNA_M
ClientSampleId : P003-SS003-0206-01

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Quant Title : SVOA CALIBRATION

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

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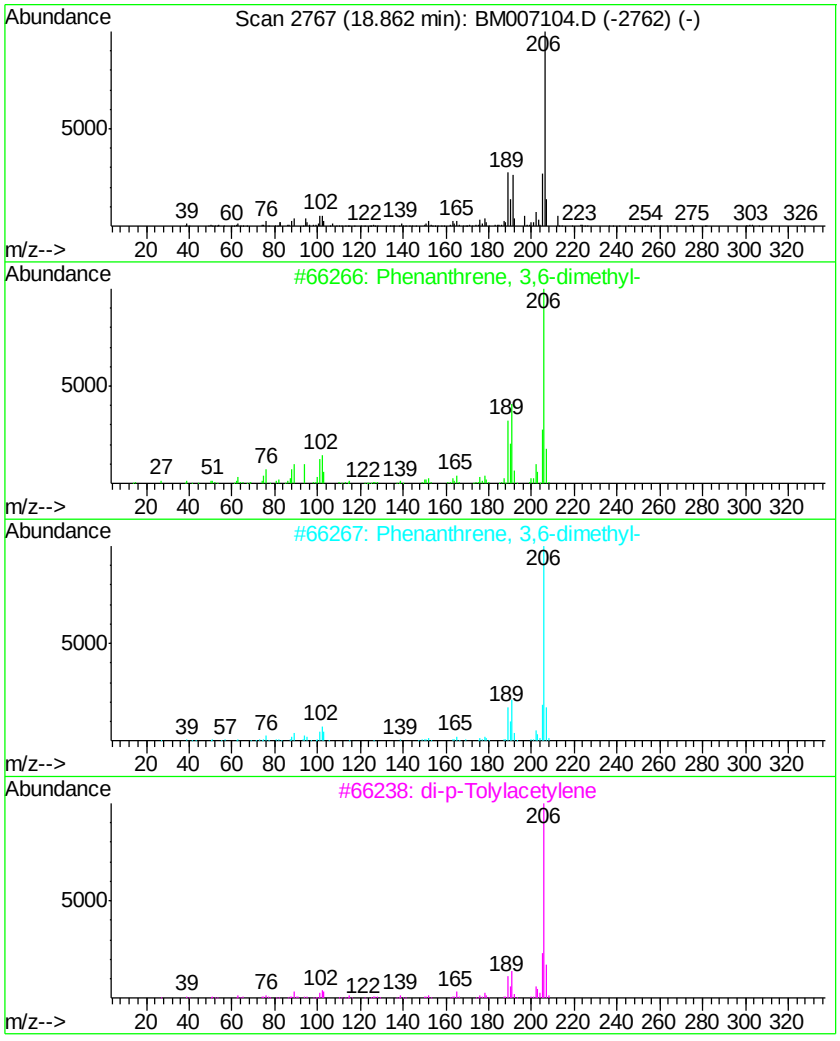
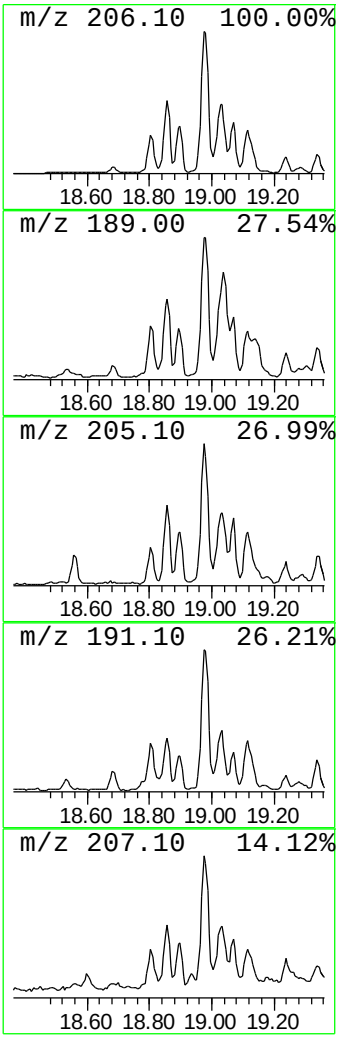
Peak Number 15 Phenanthrene, 3,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.86	4.57 ng/ul	794730	Phenanthrene-d10	17.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	83
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	81
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	80
5	Naphthalene, 1,2-dihydro-1-phenyl-	206	C16H14	016606-46-5	74





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ClientSampleId : P003-SS003-0206-01

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Quant Title : SVOA CALIBRATION

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

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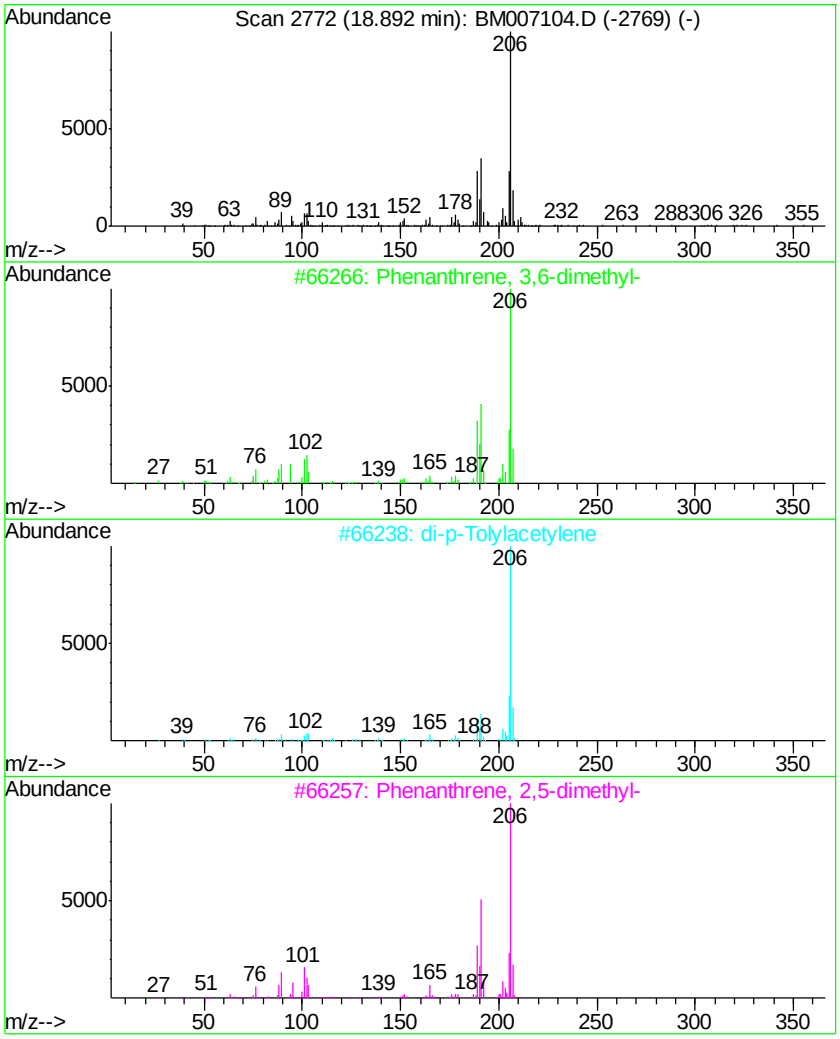
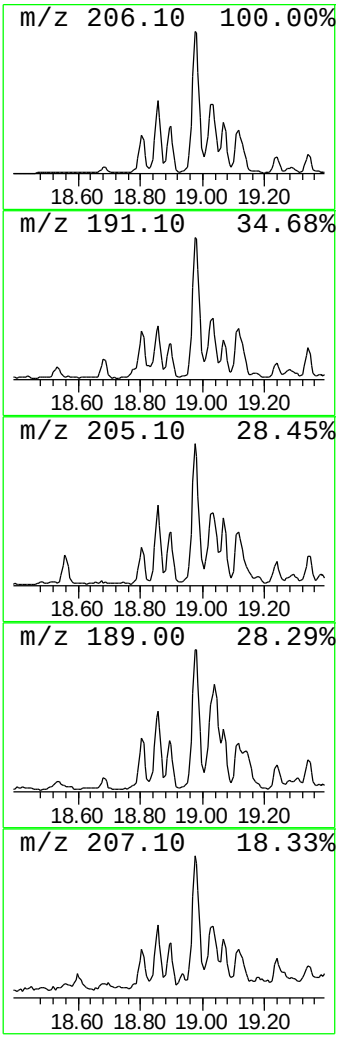
Peak Number 16 di-p-Tolylacetylene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.89	3.77 ng/ul	655788	Phenanthrene-d10	17.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	95
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93





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Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P003-SS003-0206-01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

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

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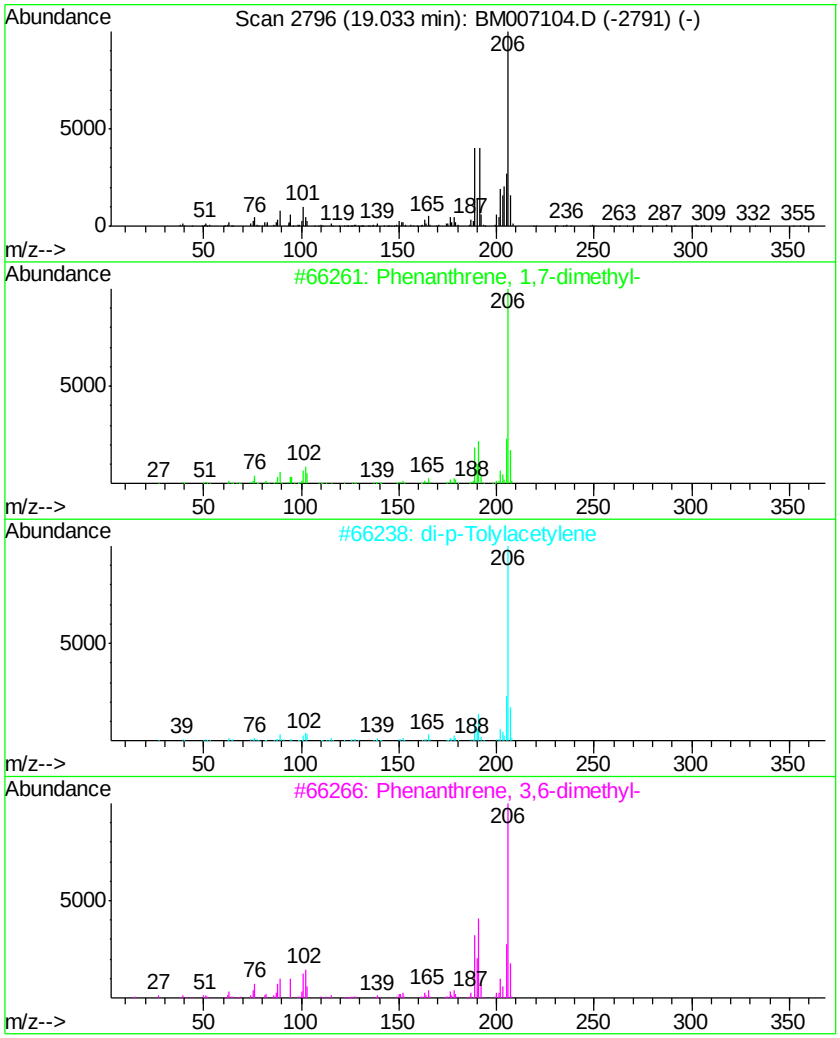
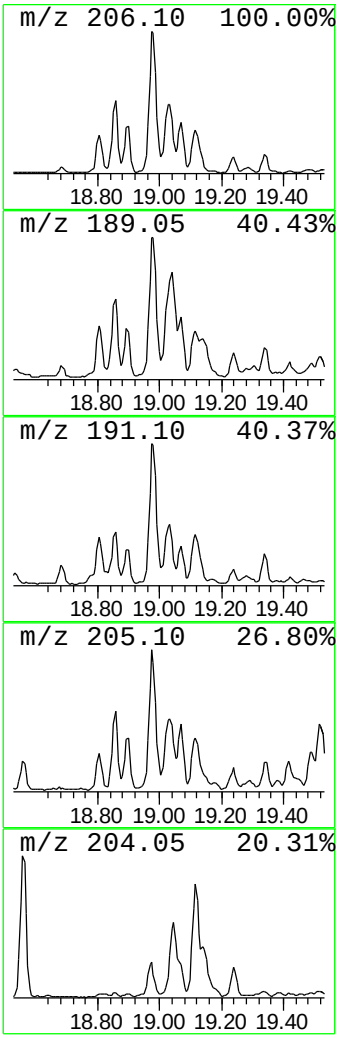
Peak Number 18 Phenanthrene, 1,7-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.03	6.62 ng/ul	1150180	Phenanthrene-d10	17.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	87
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	86
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	81
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	74





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Operator : UM/SJ
Sample : H4387-10
Misc :
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Instrument : BNA_M
ClientSampleId : P003-SS003-0206-01

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Quant Title : SVOA CALIBRATION

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

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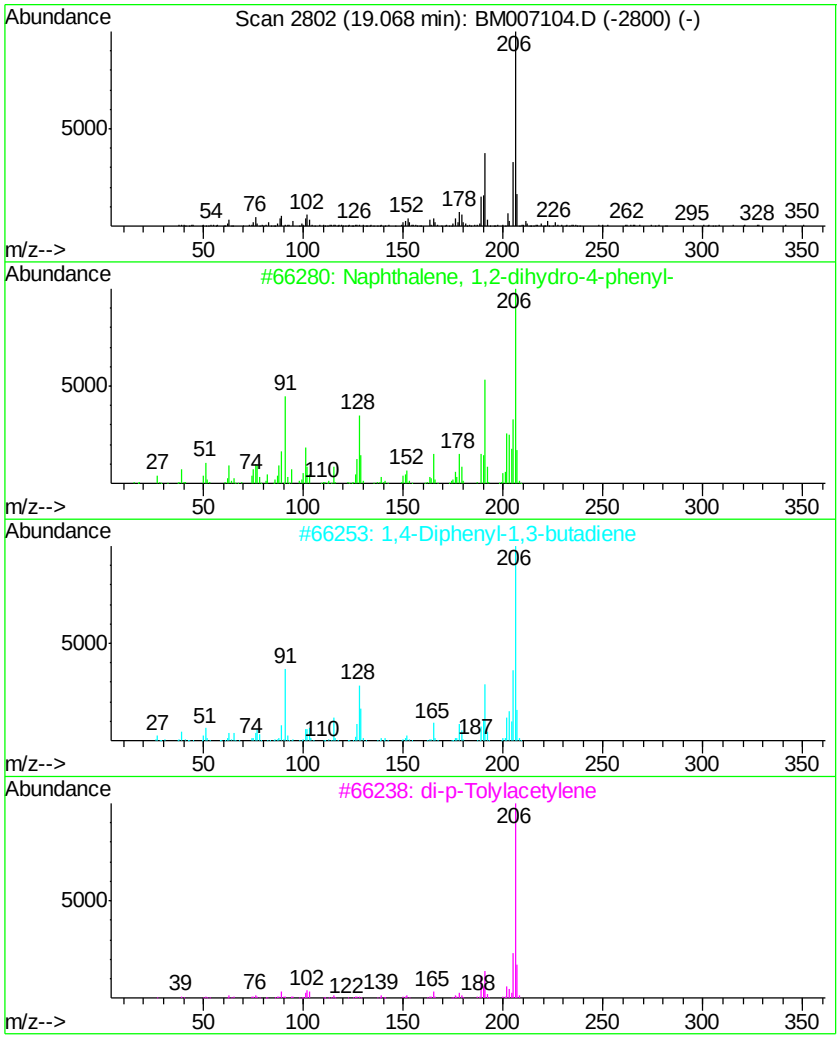
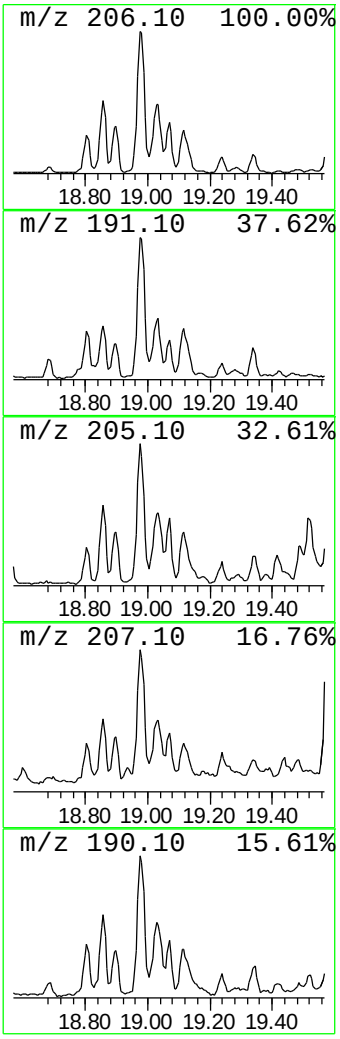
Peak Number 19 Naphthalene, 1,2-dihydro-4-... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.07	2.73 ng/ul	474241	Phenanthrene-d10	17.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	90
2	1,4-Diphenyl-1,3-butadiene	206	C16H14	000886-65-7	87
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	87
4	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	86
5	Benzene, (2-methylene-1-phenylcy...	206	C16H14	025152-47-0	86





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ALS Vial : 69 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P003-SS003-0206-01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

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

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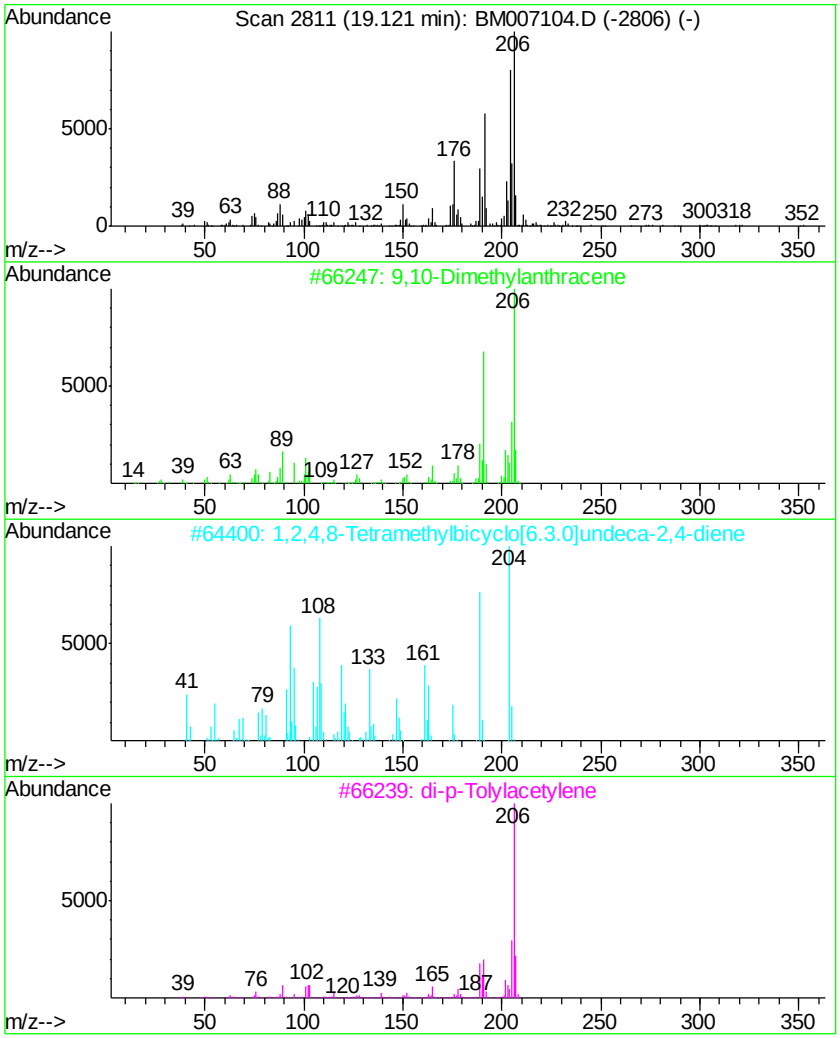
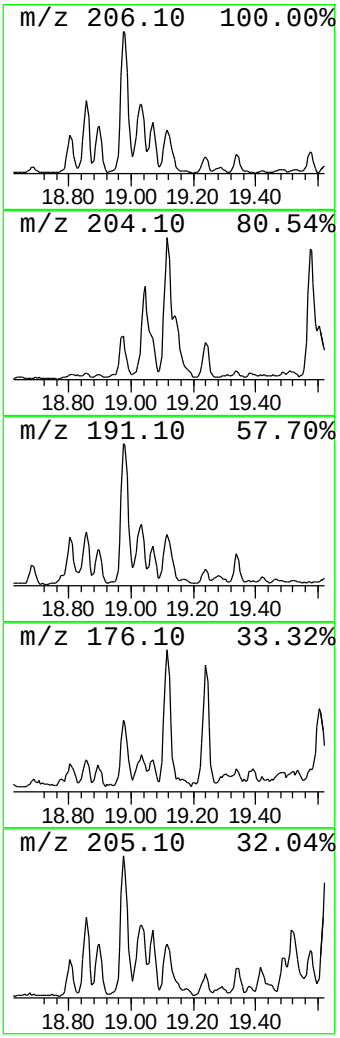
Peak Number 20 9,10-Dimethylanthracene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.12	6.52 ng/ul	1133560	Phenanthrene-d10	17.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	78
2	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	70
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	70
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	55
5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	53





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Instrument : BNA_M
ClientSampleId : P003-SS003-0206-01

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Quant Title : SVOA CALIBRATION

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

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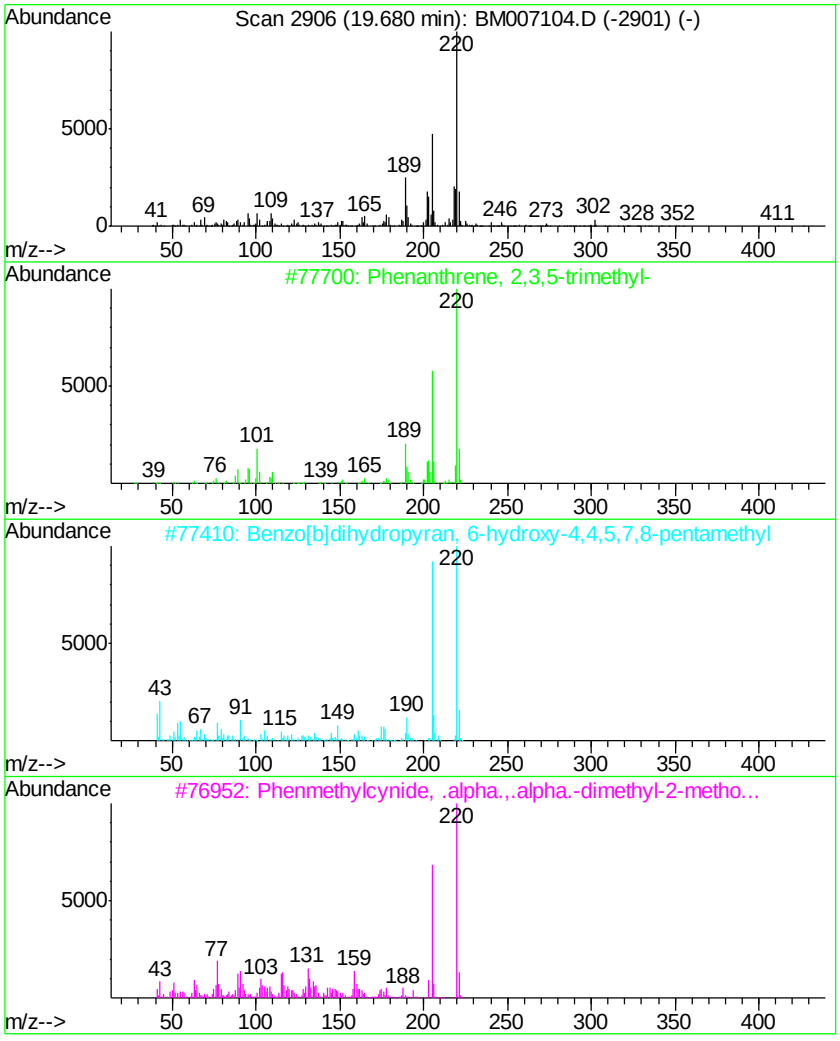
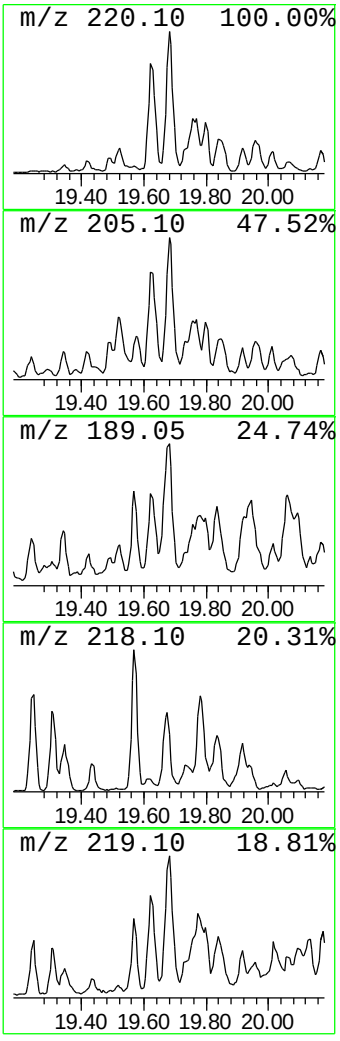
Peak Number 21 Phenanthrene, 2,3,5-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.68	3.52 ng/ul	1556260	Chrysene-d12	21.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,3,5-trimethyl-	220	C17H16	003674-73-5	58
2	Benzo[b]dihydropyran, 6-hydroxy-...	220	C14H20O2	050442-70-1	50
3	Phenmethylcynide, .alpha.,.alpha...	220	C11H12N2O3	1000128-94-6	50
4	1-(Hydroxy-phenyl-methyl)-2-meth...	408	C27H36O3	108546-86-7	50
5	1,2,3,4-Tetrahydrobenzo[a]fluorene	220	C17H16	006567-09-5	43





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ClientSampleId :
P003-SS003-0206-01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

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

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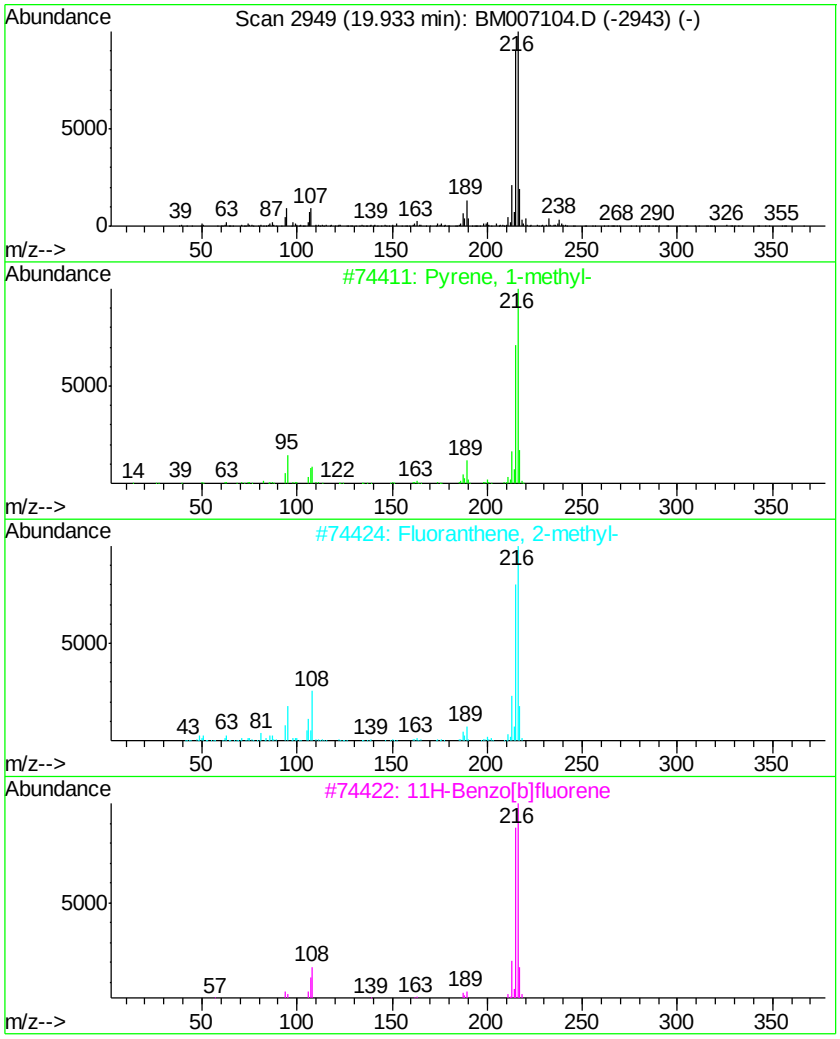
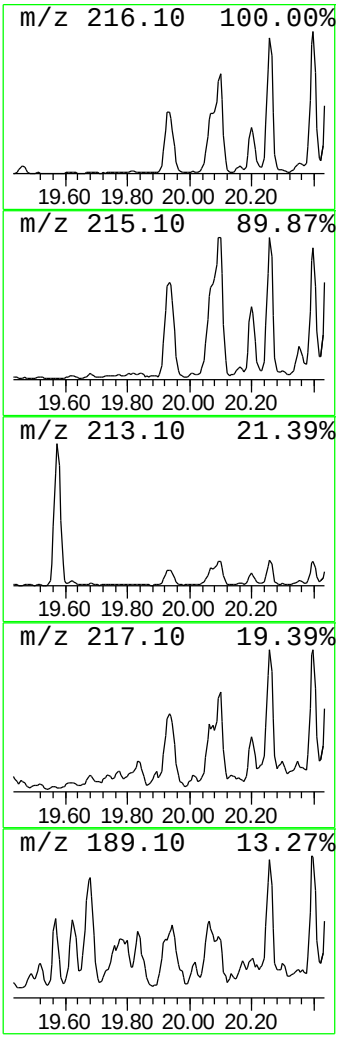
Peak Number 22 Pyrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.93	3.84 ng/ul	1698980	Chrysene-d12	21.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	92





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Instrument : BNA_M
ClientSampleId : P003-SS003-0206-01

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Quant Title : SVOA CALIBRATION

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

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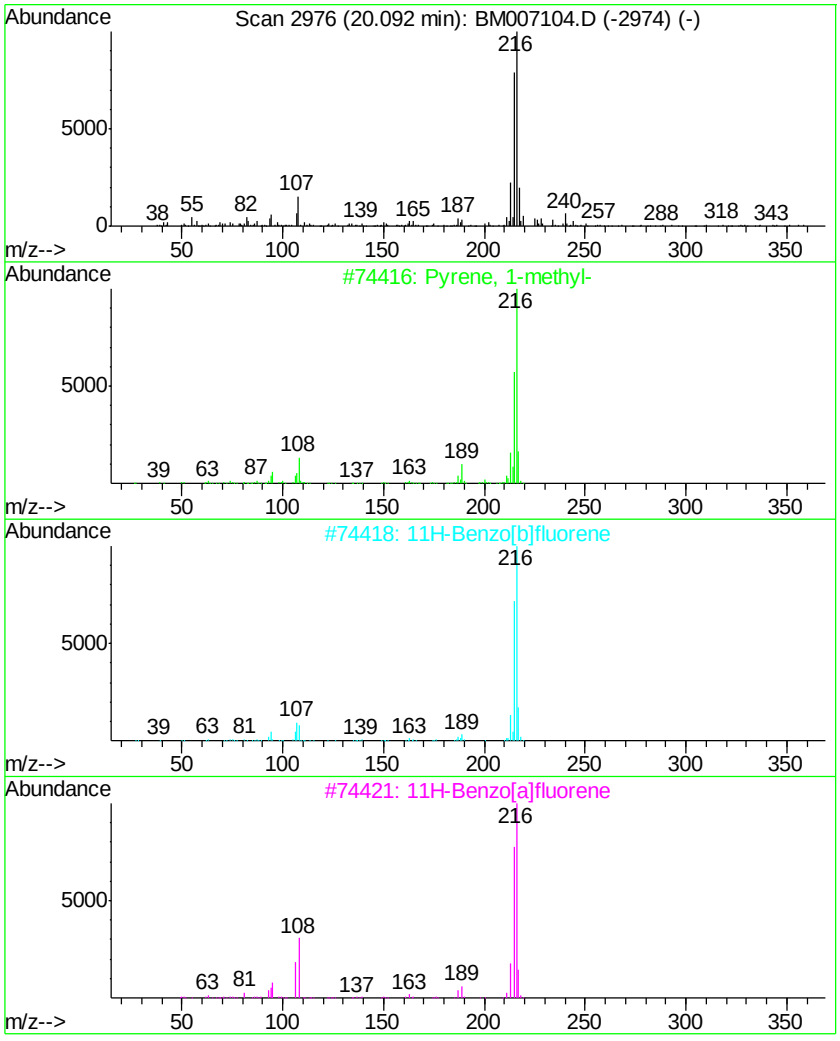
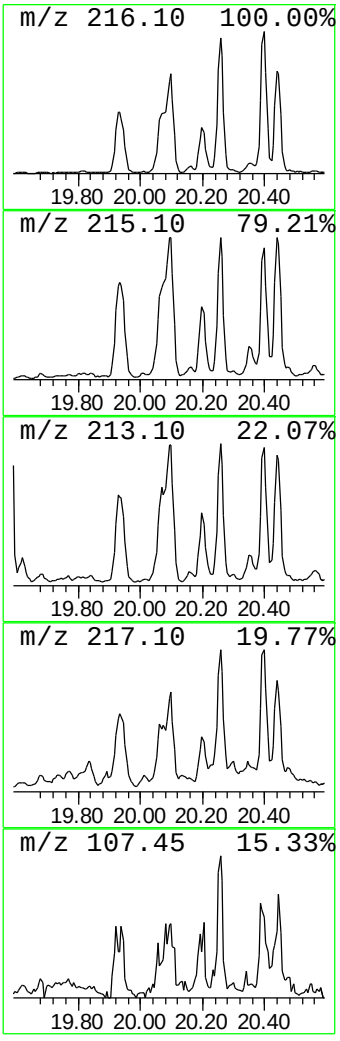
Peak Number 23 11H-Benzo[b]fluorene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.09	2.39 ng/ul	1056070	Chrysene-d12	21.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	74





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Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P003-SS003-0206-01

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Quant Title : SVOA CALIBRATION

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

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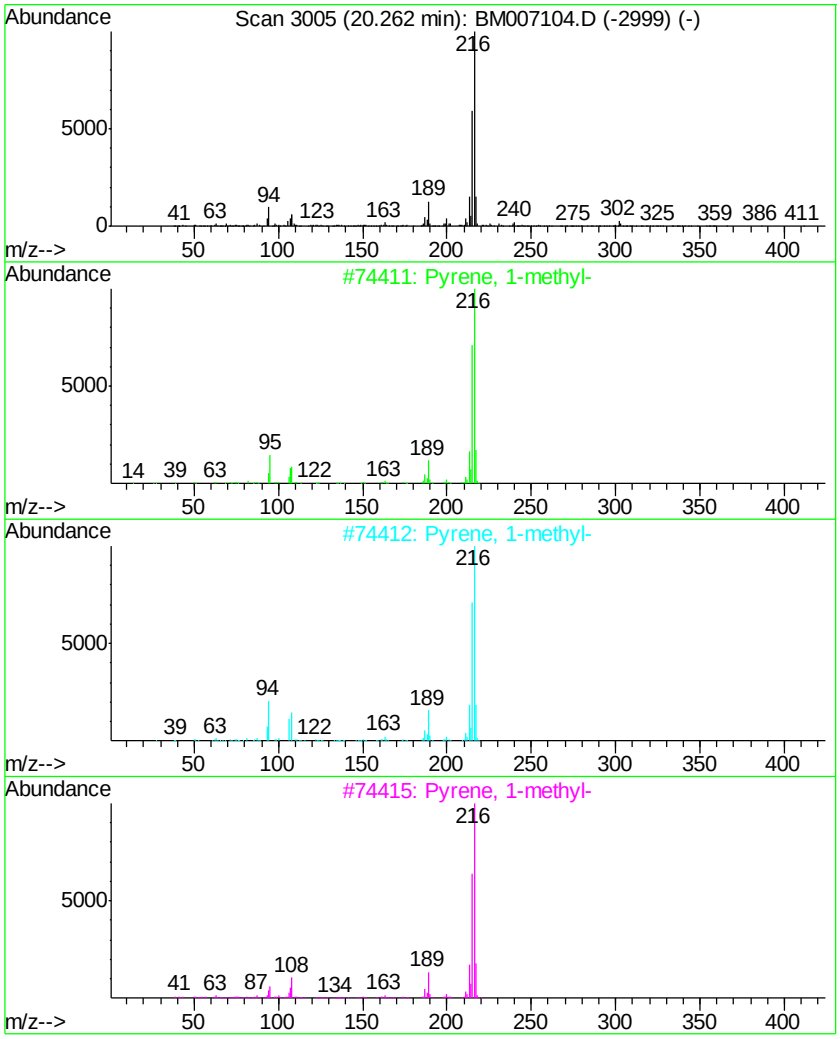
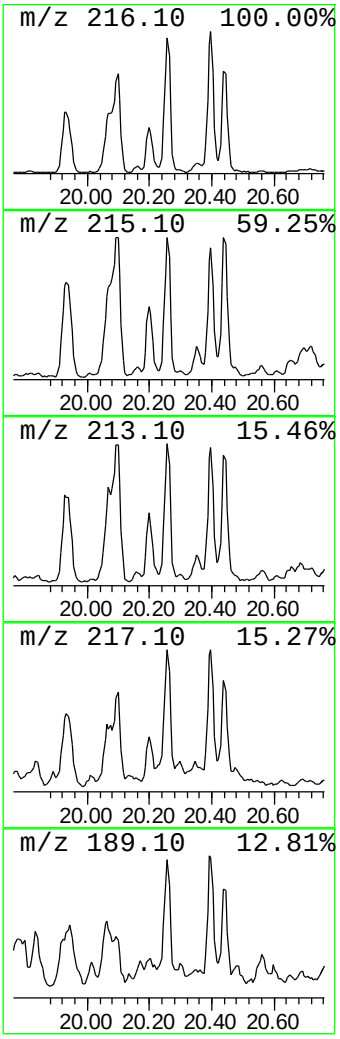
Peak Number 24 11H-Benzo[a]fluorene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.26	3.51 ng/ul	1553020	Chrysene-d12	21.36

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, 1-methyl-	216	C17H12	002381-21-7	93
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93





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Operator : UM/SJ
Sample : H4387-10
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P003-SS003-0206-01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

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

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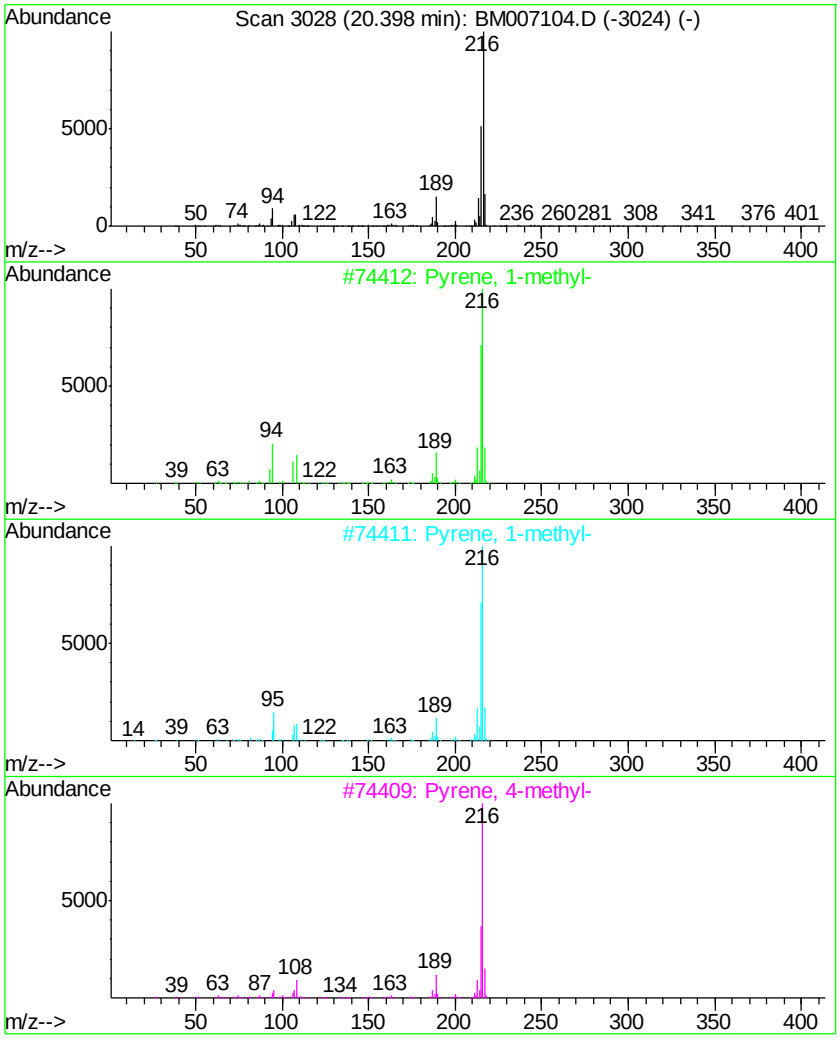
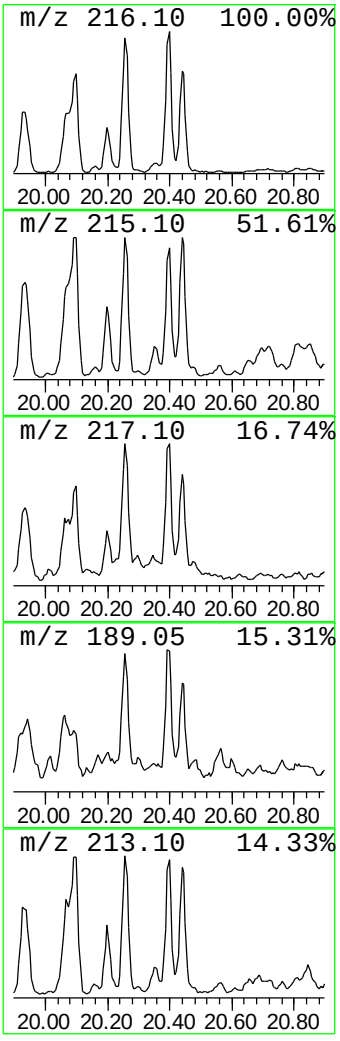
Peak Number 25 Pyrene, 4-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.40	2.64 ng/ul	1169620	Chrysene-d12	21.36

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	96
3	Pyrene, 4-methyl-	216	C17H12	003353-12-6	94
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93





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Sample : H4387-10
Misc :
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Instrument : BNA_M
ClientSampleId : P003-SS003-0206-01

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Quant Title : SVOA CALIBRATION

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

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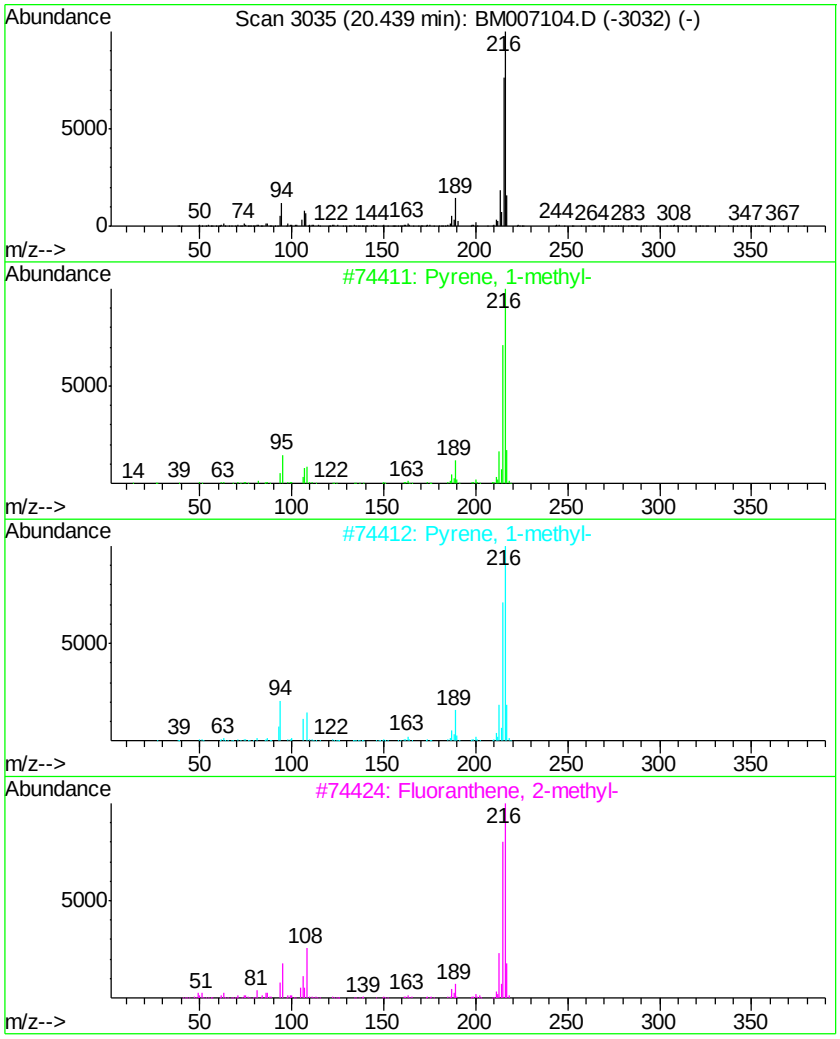
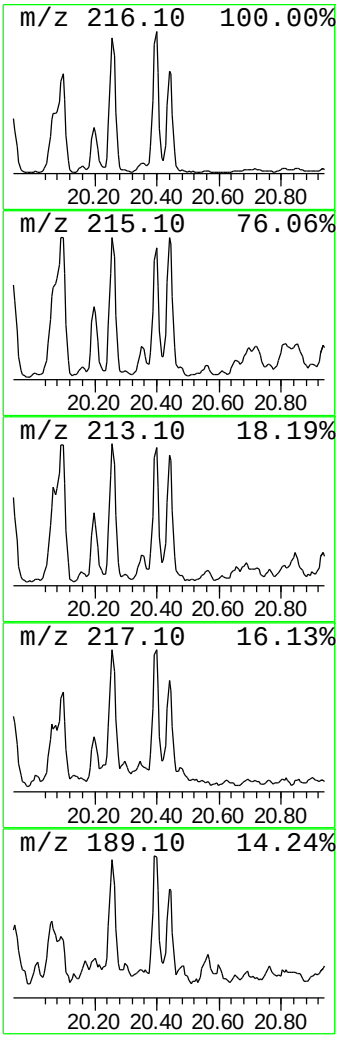
Peak Number 26 unknown20.44 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.44	2.29 ng/ul	1013450	Chrysene-d12	21.36

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	94
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90





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Misc :
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Instrument : BNA_M
ClientSampleId : P003-SS003-0206-01

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Quant Title : SVOA CALIBRATION

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

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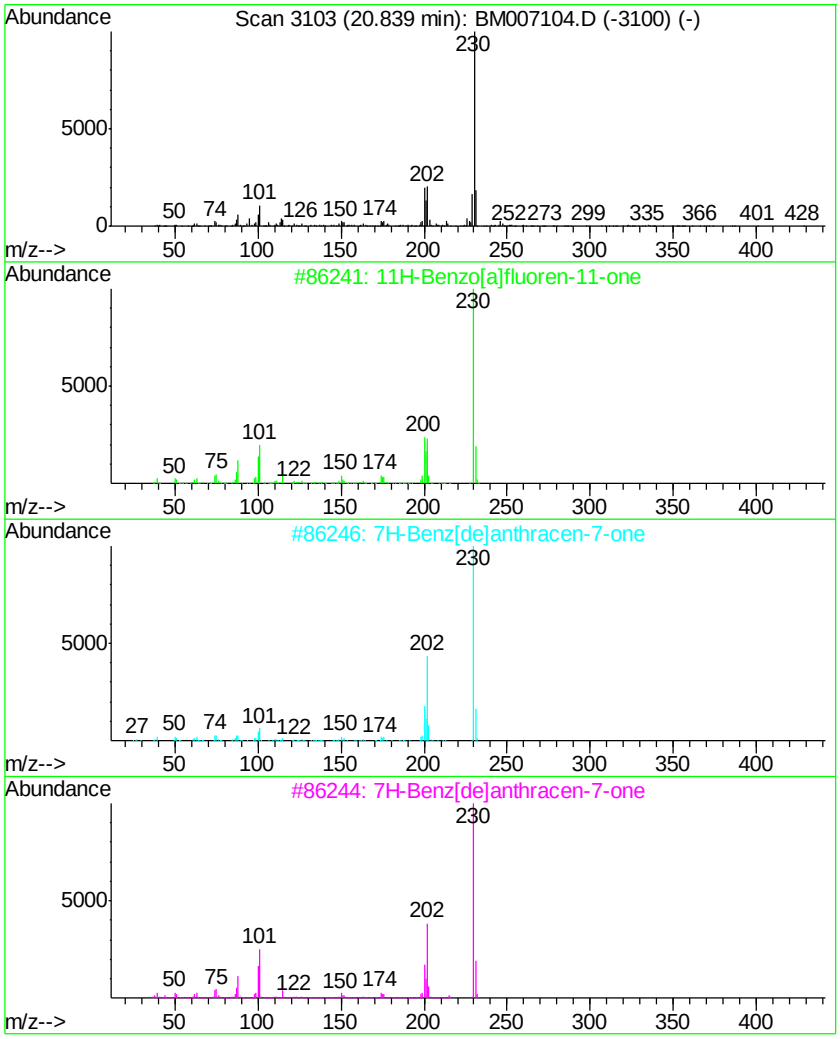
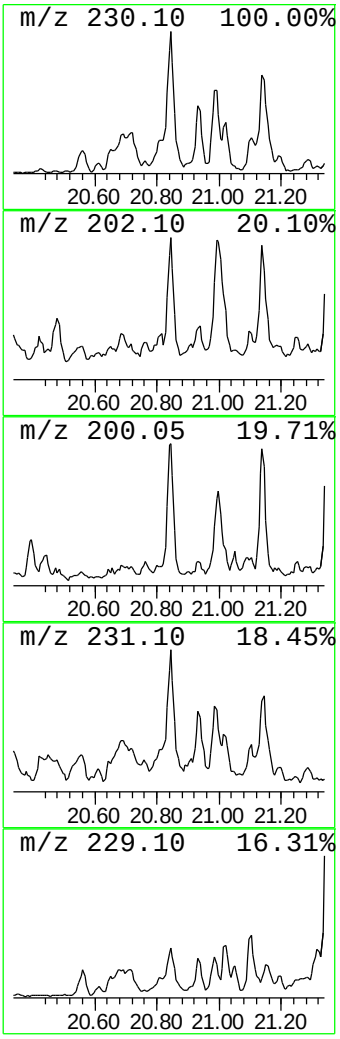
Peak Number 27 11H-Benzo[a]fluoren-11-one Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.84	2.62 ng/ul	1160680	Chrysene-d12	21.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
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	87
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	81
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	70





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Instrument : BNA_M
ClientSampleId : P003-SS003-0206-01

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Quant Title : SVOA CALIBRATION

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

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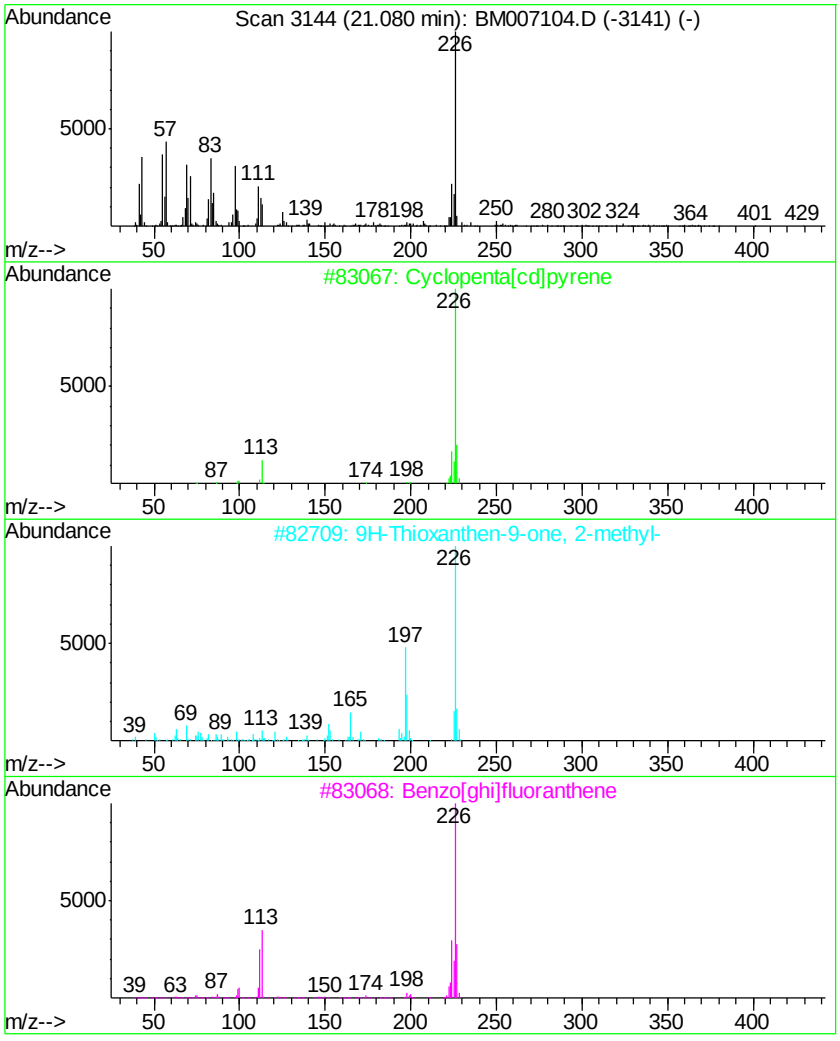
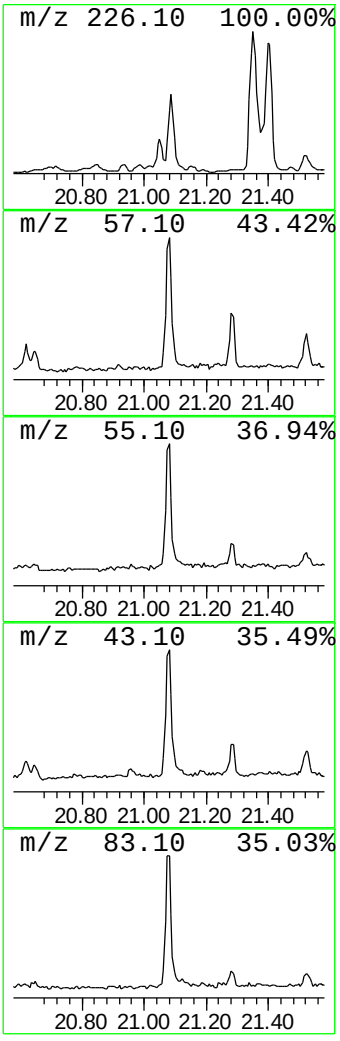
Peak Number 28 unknown-02 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.08	2.52 ng/ul	1115680	Chrysene-d12	21.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	46
2	9H-Thioxanthen-9-one, 2-methyl-	226	C14H10OS	015774-82-0	32
3	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	27
4	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	23
5	2-Phenyl-4,5-methylenedioxybenza...	226	C14H10O3	004432-95-5	23





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ALS Vial : 69 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P003-SS003-0206-01

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Quant Title : SVOA CALIBRATION

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

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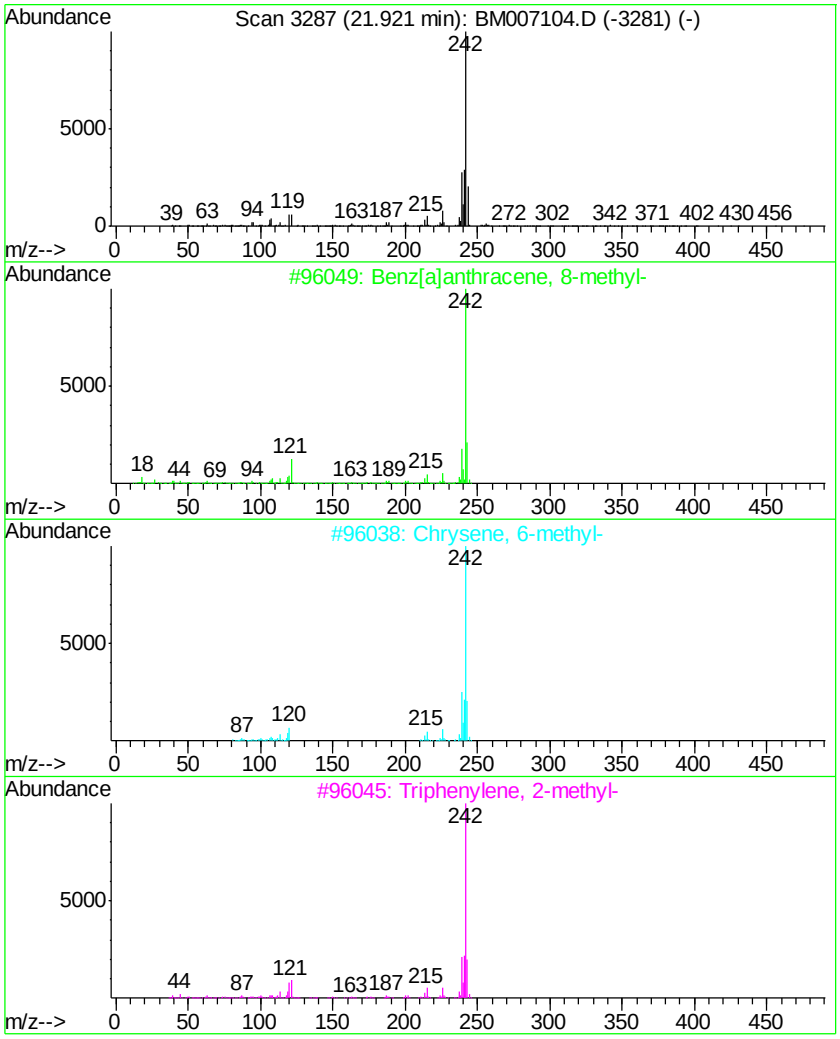
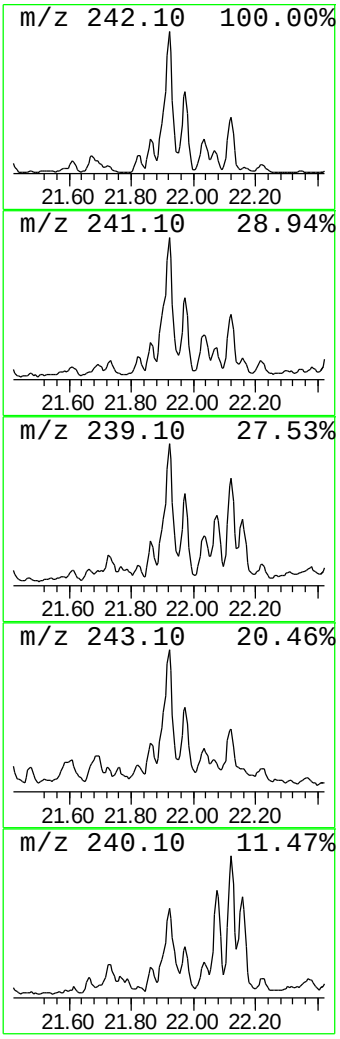
Peak Number 29 Benz[a]anthracene, 8-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.92	3.59 ng/ul	1591140	Chrysene-d12	21.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	93
2	Chrysene, 6-methyl-	242	C19H14	001705-85-7	93
3	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	91
4	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	91
5	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	91





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
Data File : BM007104.D
Acq On : 14 Aug 2016 12:51
Operator : UM/SJ
Sample : H4387-10
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P003-SS003-0206-01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

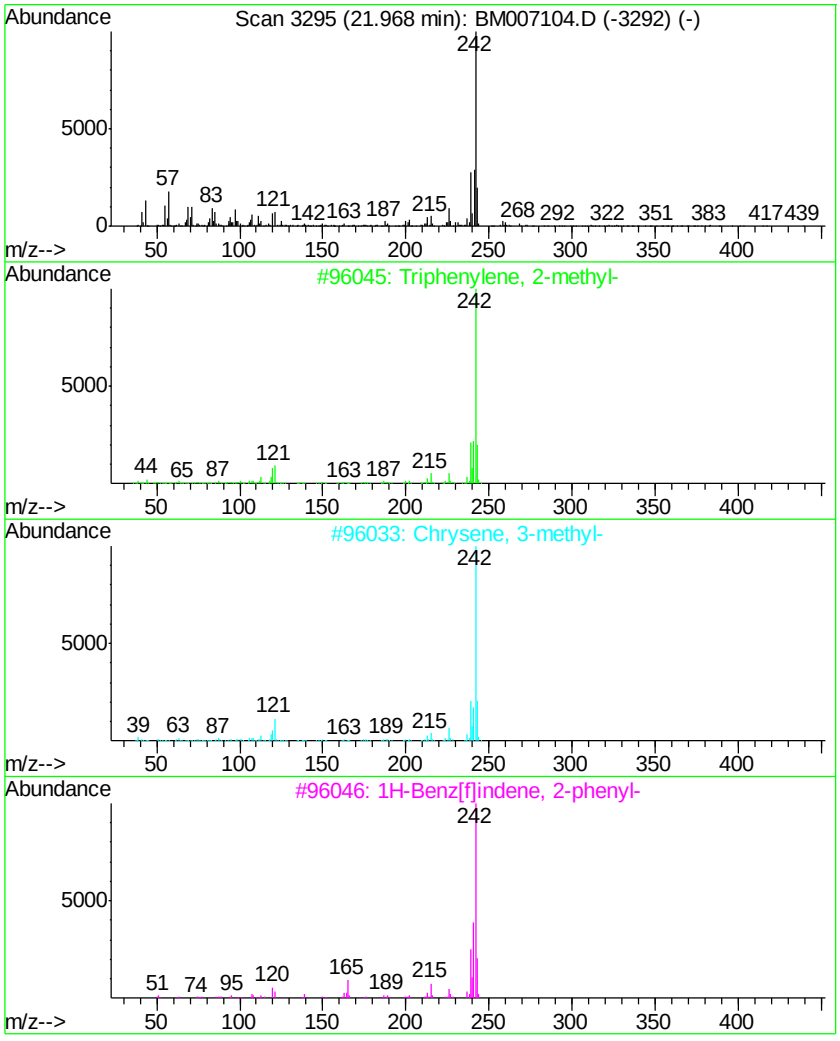
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

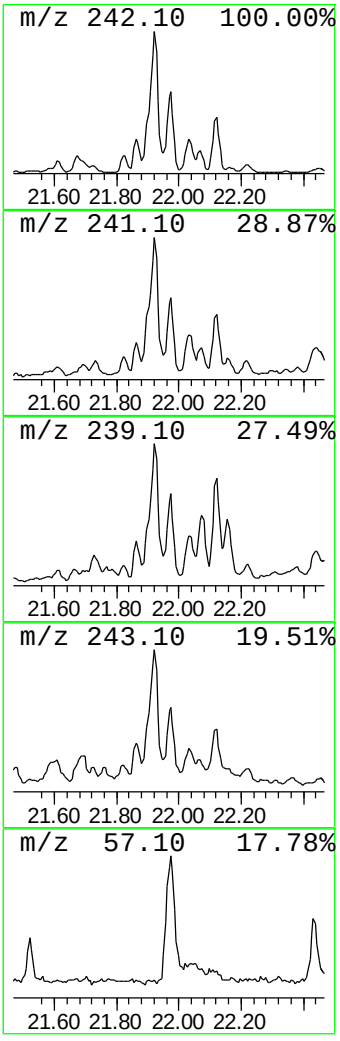
****

Peak Number 30 Triphenylene, 2-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.97	3.07 ng/ul	1357880	Chrysene-d12	21.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	89
2	Chrysene, 3-methyl-	242	C19H14	003351-31-3	86
3	1H-Benz[f]indene, 2-phenyl-	242	C19H14	1000305-22-4	76
4	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	70
5	Benz[a]anthracene, 3-methyl-	242	C19H14	002498-75-1	70





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
Data File : BM007104.D
Acq On : 14 Aug 2016 12:51
Operator : UM/SJ
Sample : H4387-10
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P003-SS003-0206-01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

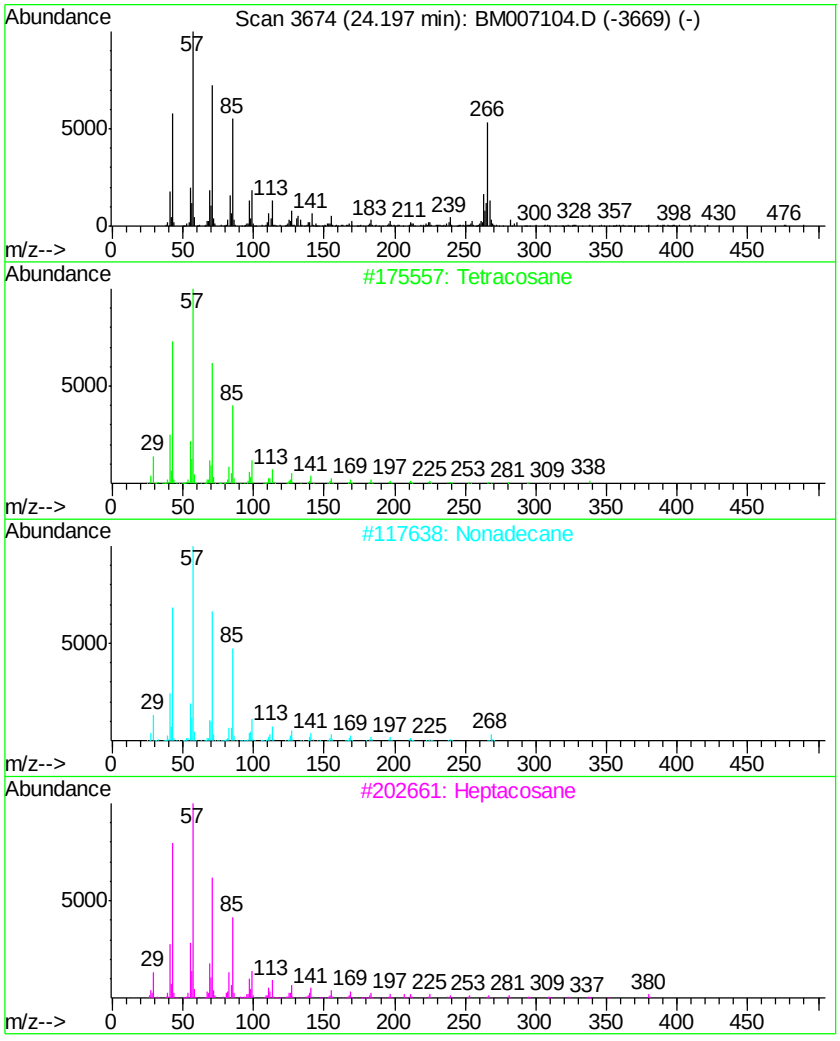
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

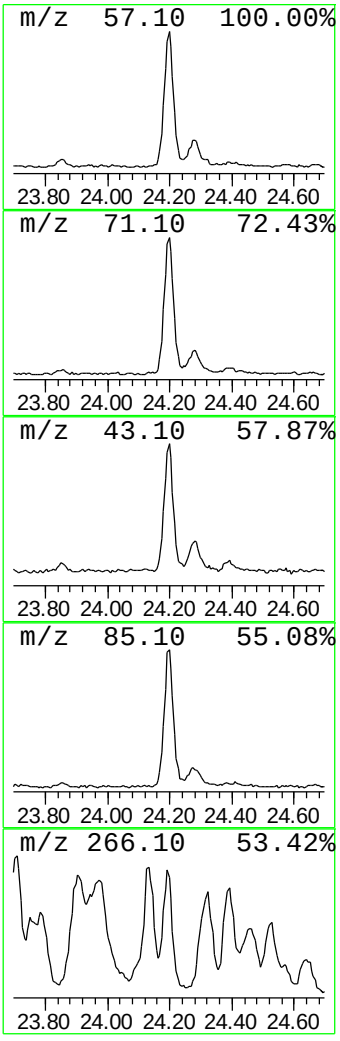
****

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.20	5.65 ng/ul	1285770	Perylene-d12	23.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	95
2	Nonadecane	268	C19H40	000629-92-5	95
3	Heptacosane	380	C27H56	000593-49-7	90
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5	Octadecane	254	C18H38	000593-45-3	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
Data File : BM007104.D
Acq On : 14 Aug 2016 12:51
Operator : UM/SJ
Sample : H4387-10
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P003-SS003-0206-01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	9.03	3.0	ng/ul	245083	1	7.81	1650960	20.0
Hexanoic acid, 2-...	9.09	5.4	ng/ul	444870	1	7.81	1650960	20.0
(DEL) Alkane: Str...	15.30	2.5	ng/ul	372551	3	14.44	2998770	20.0
(DEL) Alkane: Str...	16.16	3.6	ng/ul	618131	4	17.18	3476320	20.0
(DEL) Alkane: Cyc...	17.57	2.1	ng/ul	363261	4	17.18	3476320	20.0
Dibenzothiophene,...	17.76	2.6	ng/ul	450755	4	17.18	3476320	20.0
Phenanthrene, 2-m...	18.06	11.5	ng/ul	1996270	4	17.18	3476320	20.0
Phenanthrene, 1-m...	18.10	9.7	ng/ul	1681880	4	17.18	3476320	20.0
Anthracene, 9-met...	18.19	2.4	ng/ul	413086	4	17.18	3476320	20.0
Anthracene, 1-met...	18.24	10.8	ng/ul	1880080	4	17.18	3476320	20.0
1H-Cyclopropa[l]p...	18.29	6.0	ng/ul	1046740	4	17.18	3476320	20.0
Naphthalene, 2-ph...	18.56	3.0	ng/ul	527054	4	17.18	3476320	20.0
9,10-Anthracenedione	18.60	4.9	ng/ul	856541	4	17.18	3476320	20.0
Phenanthrene, 2,5...	18.80	3.3	ng/ul	576736	4	17.18	3476320	20.0
Phenanthrene, 3,6...	18.86	4.6	ng/ul	794730	4	17.18	3476320	20.0
di-p-Tolylacetylene	18.89	3.8	ng/ul	655788	4	17.18	3476320	20.0
Phenanthrene, 1,7...	19.03	6.6	ng/ul	1150180	4	17.18	3476320	20.0
Naphthalene, 1,2-...	19.07	2.7	ng/ul	474241	4	17.18	3476320	20.0
9,10-Dimethylanth...	19.12	6.5	ng/ul	1133560	4	17.18	3476320	20.0
Phenanthrene, 2,3...	19.68	3.5	ng/ul	1556260	5	21.36	8853450	20.0
Pyrene, 1-methyl-	19.93	3.8	ng/ul	1698980	5	21.36	8853450	20.0
11H-Benzo[b]fluorene	20.09	2.4	ng/ul	1056070	5	21.36	8853450	20.0
11H-Benzo[a]fluorene	20.26	3.5	ng/ul	1553020	5	21.36	8853450	20.0
Pyrene, 4-methyl-	20.40	2.6	ng/ul	1169620	5	21.36	8853450	20.0
unknown20.44	20.44	2.3	ng/ul	1013450	5	21.36	8853450	20.0
11H-Benzo[a]fluor...	20.84	2.6	ng/ul	1160680	5	21.36	8853450	20.0
unknown-02	21.08	2.5	ng/ul	1115680	5	21.36	8853450	20.0
Benz[a]anthracene...	21.92	3.6	ng/ul	1591140	5	21.36	8853450	20.0
Triphenylene, 2-m...	21.97	3.1	ng/ul	1357880	5	21.36	8853450	20.0
(DEL) Alkane: Str...	24.20	5.7	ng/ul	1285770	6	23.64	4548830	20.0