LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121517\
Data File : BM013475.D
Acq On : 16 Dec 2017 12:58
Operator : SJ/JU
Sample : I6799-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0298

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

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

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.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	6.857	634	641	651	rBV	1339027	2376063	14.35%	1.384%
2	7.016	662	668	677	rVB	1060326	1574659	9.51%	0.917%
3	7.210	694	701	711	rVB	1457509	2250042	13.59%	1.310%
4	7.675	773	780	788	rBV	1247924	1964002	11.86%	1.144%
5	8.381	893	900	911	rBV	1687463	2788968	16.84%	1.624%
6	8.828	968	976	984	rBV	1413349	2312232	13.96%	1.346%
7	9.545	1089	1098	1110	rBV	1230479	2017217	12.18%	1.175%
8	10.081	1180	1189	1198	rBV	1804837	3048546	18.41%	1.775%
9	10.451	1244	1252	1259	rBV	1734384	2888253	17.44%	1.682%
10	10.598	1270	1277	1292	rBV	1219303	2216059	13.38%	1.290%
11	13.733	1803	1810	1815	rBV	2968389	4285875	25.88%	2.496%
12	13.780	1815	1818	1826	rVB	867673	1125513	6.80%	0.655%
13	14.010	1847	1857	1869	rBV	3659976	5356170	32.34%	3.119%
14	14.221	1888	1893	1898	rVB	130629	166291	1.00%	0.097%
15	14.321	1902	1910	1916	rVV2	2345983	3722104	22.47%	2.167%
16	14.380	1916	1920	1926	rVB2	123648	179417	1.08%	0.104%
17	14.539	1940	1947	1958	rBV	985734	1616117	9.76%	0.941%
18	15.180	2051	2056	2062	rVB	173226	223267	1.35%	0.130%
19	15.315	2072	2079	2085	rBV	4262779	6062389	36.60%	3.530%
20	15.368	2085	2088	2094	rVB3	174828	263784	1.59%	0.154%
21	15.451	2097	2102	2109	rBV	369286	567938	3.43%	0.331%
22	16.045	2198	2203	2211	rBV2	188380	317289	1.92%	0.185%
23	16.727	2314	2319	2327	rVB	193695	284984	1.72%	0.166%
24	16.833	2327	2337	2341	rBV4	92930	202382	1.22%	0.118%
25	16.886	2341	2346	2351	rVB	199369	289910	1.75%	0.169%
26	17.068	2367	2377	2381	rBV2	2884671	4392350	26.52%	2.558%
27	17.109	2381	2384	2389	rVV	4453682	6104312	36.86%	3.555%
28	17.168	2389	2394	2398	rVV	4377892	6159808	37.19%	3.587%
29	17.204	2398	2400	2405	rVV	410765	453042	2.74%	0.264%
30	17.262	2405	2410	2415	rVB	224996	331045	2.00%	0.193%
31	17.474	2436	2446	2456	rBV2	561357	1034033	6.24%	0.602%
32	17.586	2459	2465	2471	rBV5	98988	196275	1.19%	0.114%
33	17.945	2516	2526	2528	rBV	342242	577159	3.48%	0.336%
34	17.986	2528	2533	2540	rVB2	594770	1333601	8.05%	0.777%

LSC Area Percent Report

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Sample : I6799-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0298

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\SOM-EPA-BM113017.M
Title : SVOA CALIBRATION

35	18.139	2552	2559	2563	rBV3	762788	1254811	7.58%	0.731%
36	18.174	2563	2565	2573	rVB	254122	299136	1.81%	0.174%
37	18.451	2607	2612	2615	rBV	362551	527036	3.18%	0.307%
38	18.492	2615	2619	2625	rVB	1355422	1727778	10.43%	1.006%
39	18.868	2678	2683	2689	rBV3	126138	293217	1.77%	0.171%
40	19.009	2702	2707	2715	rBV	333517	545820	3.30%	0.318%
41	19.139	2720	2729	2735	rBV	12383787	16561999	100.00%	9.644%
42	19.256	2747	2749	2757	rVB6	167697	263764	1.59%	0.154%
43	19.339	2757	2763	2765	rBV3	162067	305144	1.84%	0.178%
44	19.374	2766	2769	2774	rVB	254091	356334	2.15%	0.207%
45	19.468	2779	2785	2788	rVV3	5577926	9099537	54.94%	5.299%
46	19.503	2788	2791	2797	rVV	8695675	10712410	64.68%	6.238%
47	19.568	2797	2802	2807	rVB	304687	443695	2.68%	0.258%
48	19.674	2816	2820	2826	rVB	426206	558912	3.37%	0.325%
49	19.739	2826	2831	2836	rVB2	260946	387348	2.34%	0.226%
50	19.815	2839	2844	2846	rBV2	352114	575709	3.48%	0.335%
51	19.880	2851	2855	2862	rVV	150966	235149	1.42%	0.137%
52	19.956	2862	2868	2870	rBV4	299547	505494	3.05%	0.294%
53	19.992	2870	2874	2880	rVB	927998	1314609	7.94%	0.766%
54	20.092	2887	2891	2895	rBV	633851	792250	4.78%	0.461%
55	20.150	2895	2901	2905	rVV2	442937	763123	4.61%	0.444%
56	20.186	2905	2907	2911	rVB2	294227	326933	1.97%	0.190%
57	20.233	2912	2915	2920	rVB4	135126	180036	1.09%	0.105%
58	20.292	2921	2925	2929	rBV	267056	408631	2.47%	0.238%
59	20.339	2929	2933	2937	rVB2	224440	330010	1.99%	0.192%
60	20.450	2949	2952	2957	rVB2	228806	284522	1.72%	0.166%
61	20.745	2998	3002	3008	rVB	614094	820527	4.95%	0.478%
62	20.903	3024	3029	3033	rBV2	777584	1235633	7.46%	0.720%
63	20.945	3033	3036	3039	rVV	650172	799150	4.83%	0.465%
64	20.980	3039	3042	3048	rVV3	1111751	1841426	11.12%	1.072%
65	21.039	3048	3052	3057	rVB2	747428	1040990	6.29%	0.606%
66	21.145	3068	3070	3074	rVB	173008	185489	1.12%	0.108%
67	21.250	3079	3088	3093	rBV3	4521367	9286418	56.07%	5.408%
68	21.297	3093	3096	3106	rVB	4098142	5619783	33.93%	3.272%
69	21.415	3112	3116	3121	rBV	681912	874842	5.28%	0.509%
70	21.468	3122	3125	3131	rVV3	194683	269858	1.63%	0.157%
71	21.574	3138	3143	3148	rBV2	513355	798500	4.82%	0.465%

LSC Area Percent Report

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Operator : SJ/JU
Sample : I6799-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0298

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

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

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Title : SVOA CALIBRATION

72	21.868	3187	3193	3199	rBV6	564733	1047730	6.33%	0.610%
73	22.003	3213	3216	3219	rBV	233351	315706	1.91%	0.184%
74	22.286	3261	3264	3271	rBV3	170753	345753	2.09%	0.201%
75	22.827	3349	3356	3360	rBV	3370322	7573285	45.73%	4.410%
76	22.991	3380	3384	3389	rVB	406276	634530	3.83%	0.369%
77	23.297	3430	3436	3440	rBV	1713693	3068738	18.53%	1.787%
78	23.350	3440	3445	3449	rVV2	1971969	3956465	23.89%	2.304%
79	23.391	3449	3452	3460	rVB	2401606	3975595	24.00%	2.315%
80	23.486	3462	3468	3473	rBV	1305053	2476093	14.95%	1.442%
81	23.538	3473	3477	3484	rVB	576265	1108861	6.70%	0.646%
82	24.009	3553	3557	3565	rVB4	416316	849468	5.13%	0.495%
83	25.721	3840	3848	3860	rVB	1342994	3766511	22.74%	2.193%
84	26.409	3957	3965	3973	rVB	753561	2101763	12.69%	1.224%

Sum of corrected areas: 171727617

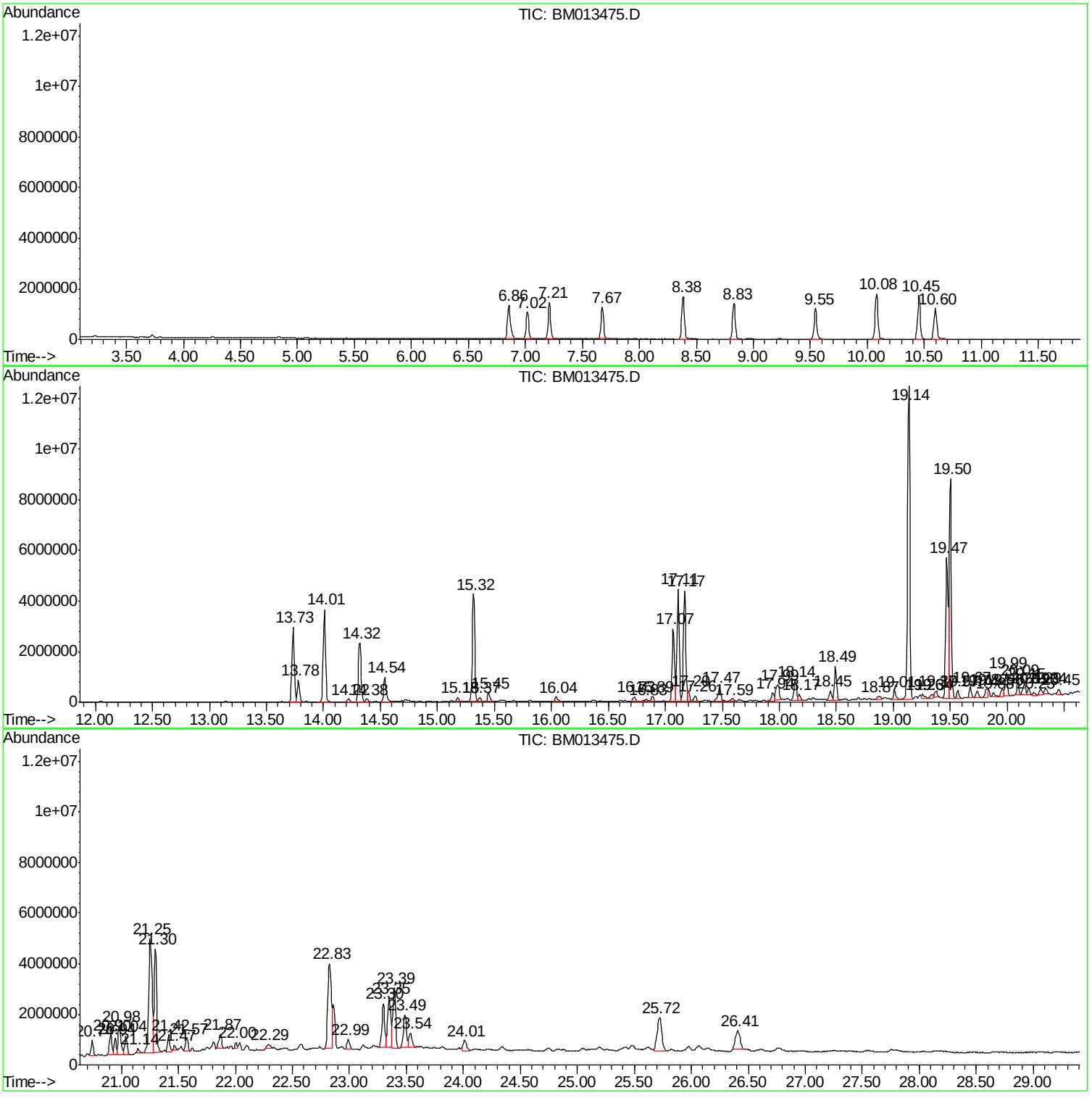
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121517\
Data File : BM013475.D
Acq On : 16 Dec 2017 12:58
Operator : SJ/JU
Sample : I6799-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0298

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121517\
Data File : BM013475.D
Acq On : 16 Dec 2017 12:58
Operator : SJ/JU
Sample : I6799-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0298

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

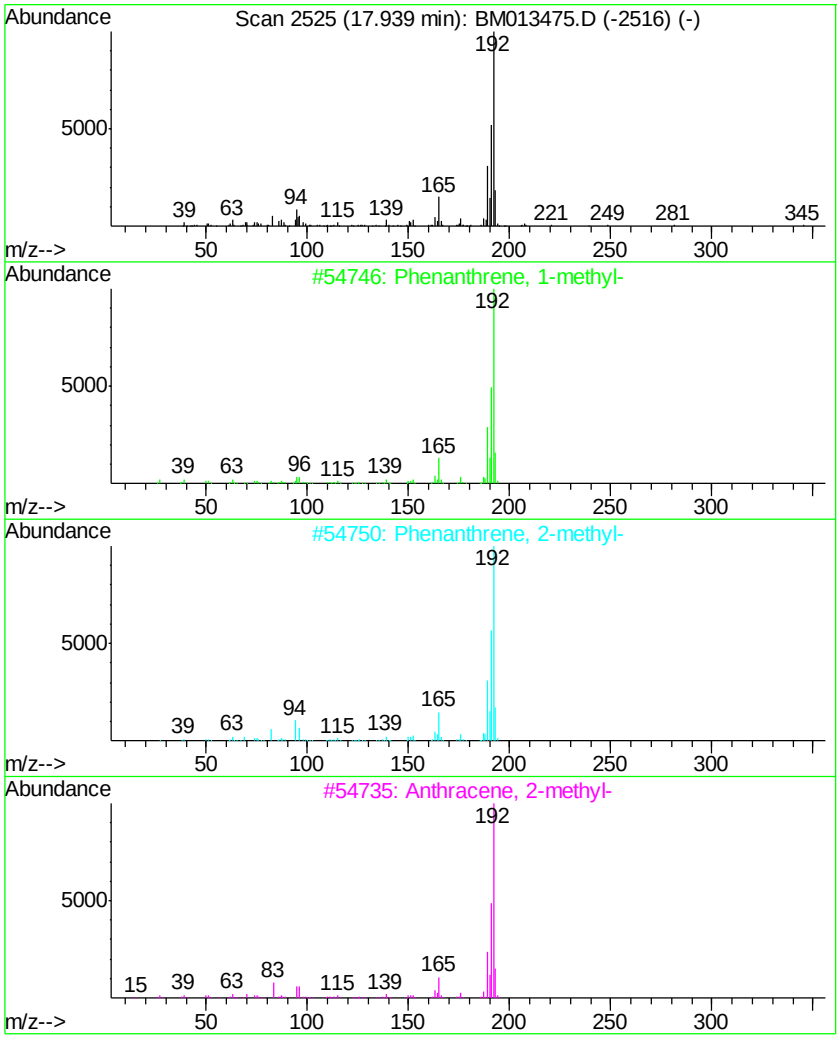
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

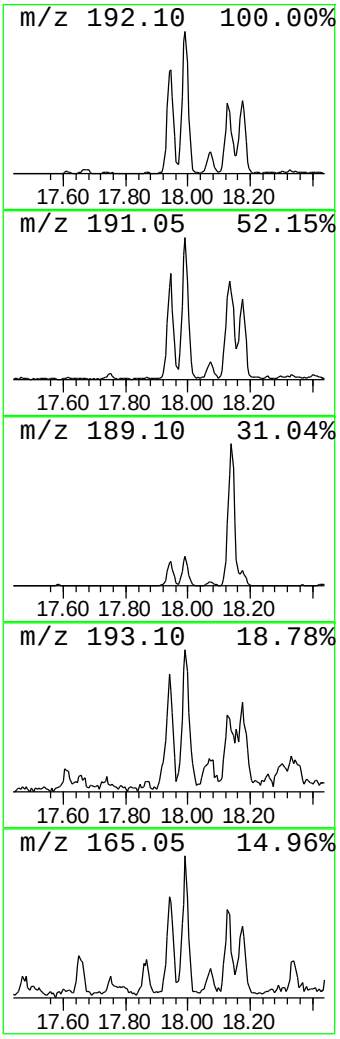
****

Peak Number 1 Phenanthrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	2.63 ng/ul	577159	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	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121517\
Data File : BM013475.D
Acq On : 16 Dec 2017 12:58
Operator : SJ/JU
Sample : I6799-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0298

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

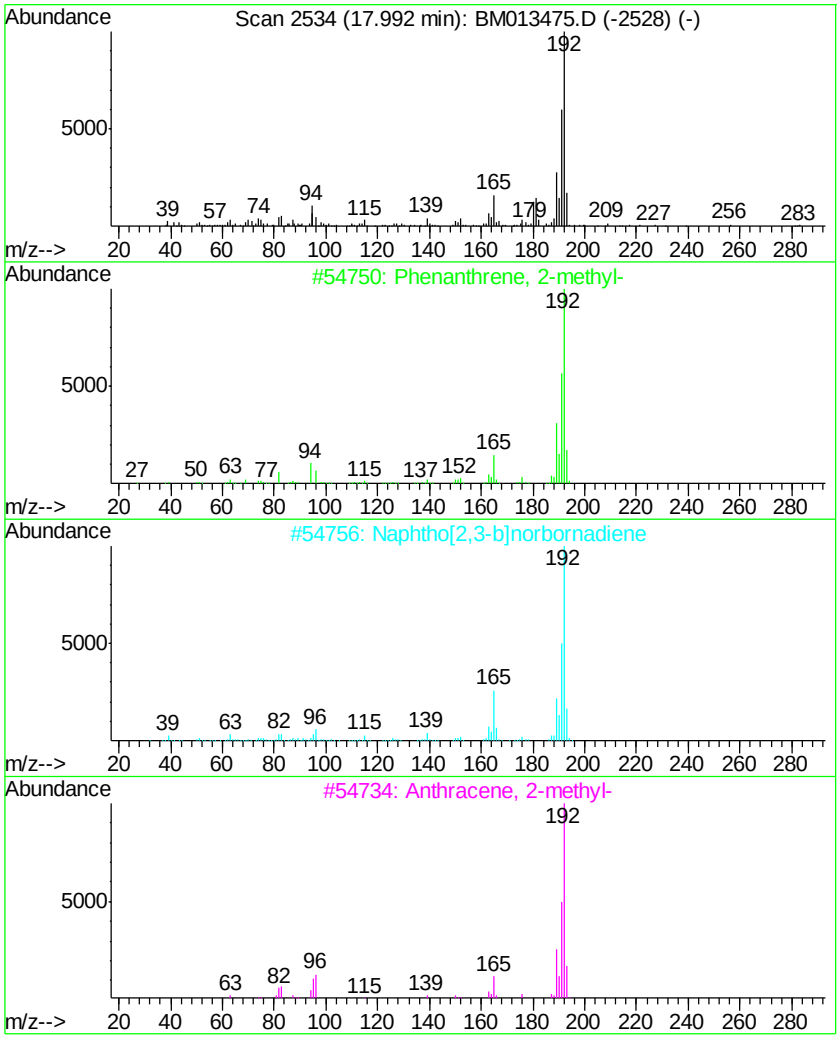
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

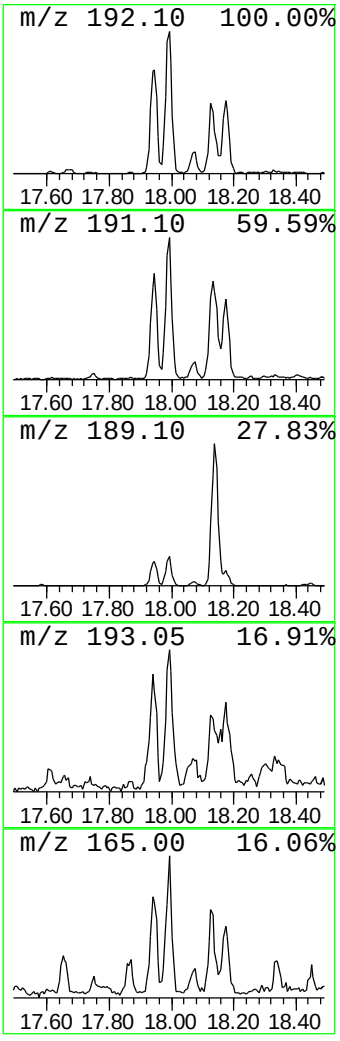
****

Peak Number 2 Phenanthrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	6.07 ng/ul	1333600	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	89
2	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	83
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	70
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	70
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	64





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121517\
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Sample : I6799-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0298

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

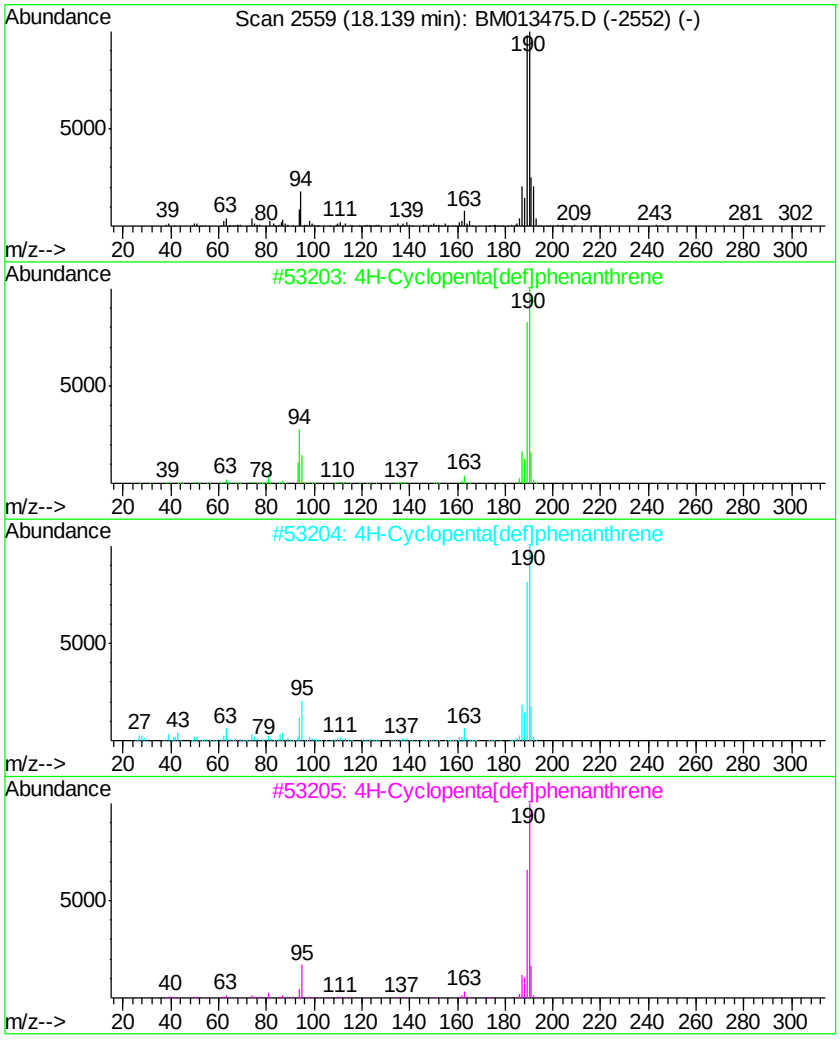
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

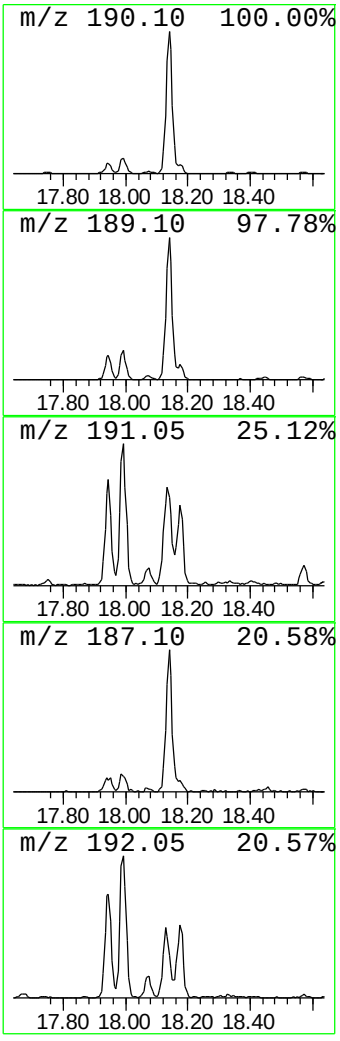
****

Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.14	5.71 ng/ul	1254810	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
4	Methyl diselenide	190	C2H6Se2	007101-31-7	55
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50





Library Search Compound Report

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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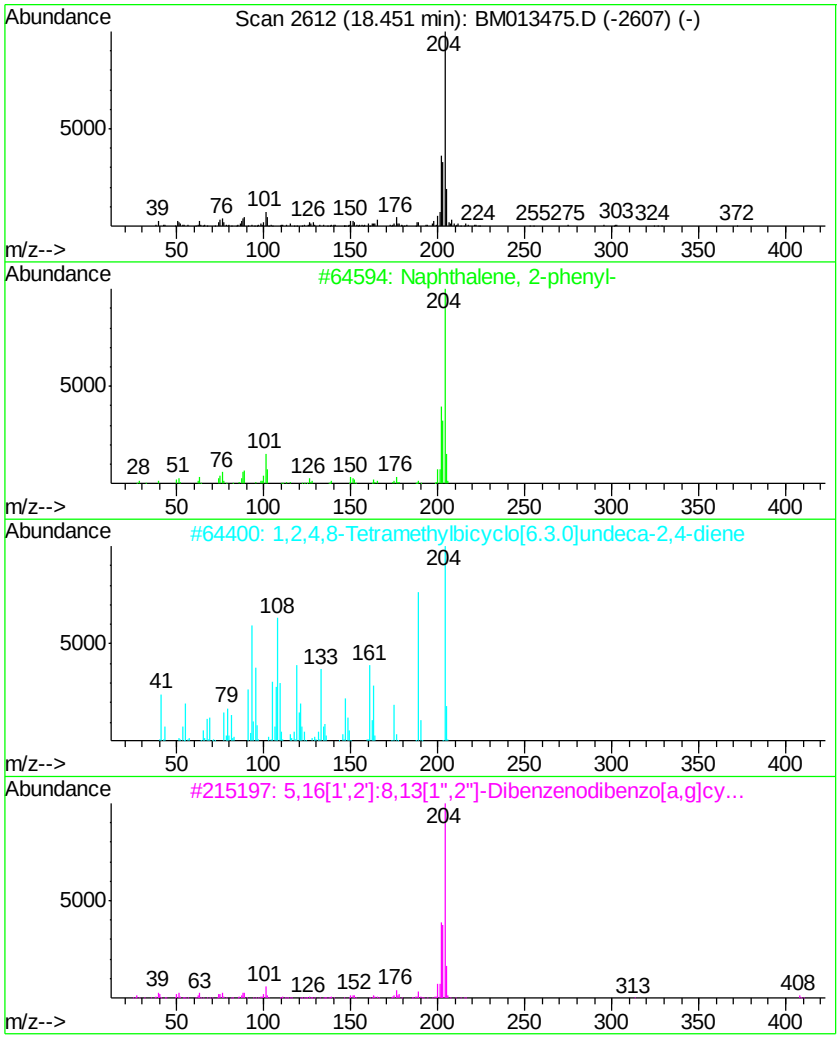
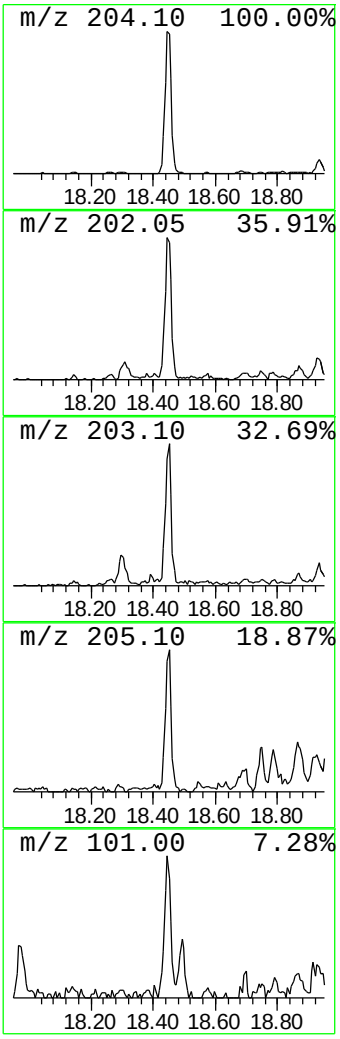
Peak Number 4 Naphthalene, 2-phenyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.45	2.40 ng/ul	527036	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	94
2	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	90
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	81
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81





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Sample : I6799-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0298

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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

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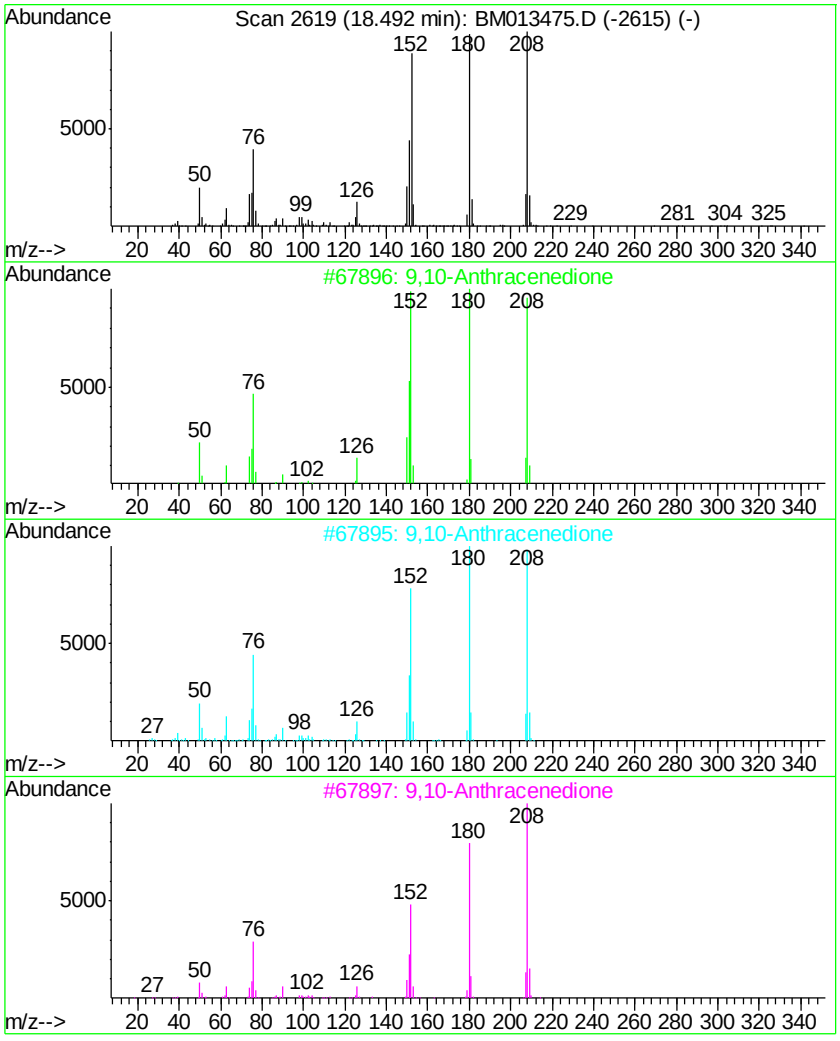
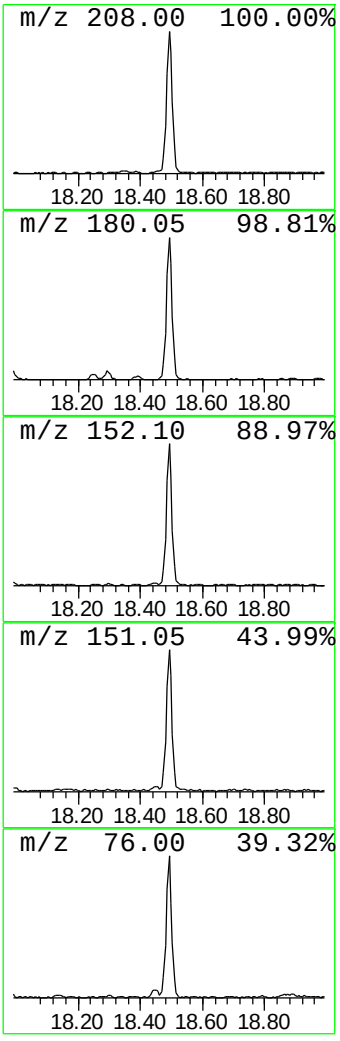
Peak Number 5 9,10-Anthracenedione Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.49	7.87 ng/ul	1727780	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	95
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	83
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	64





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Data File : BM013475.D
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Sample : I6799-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0298

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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

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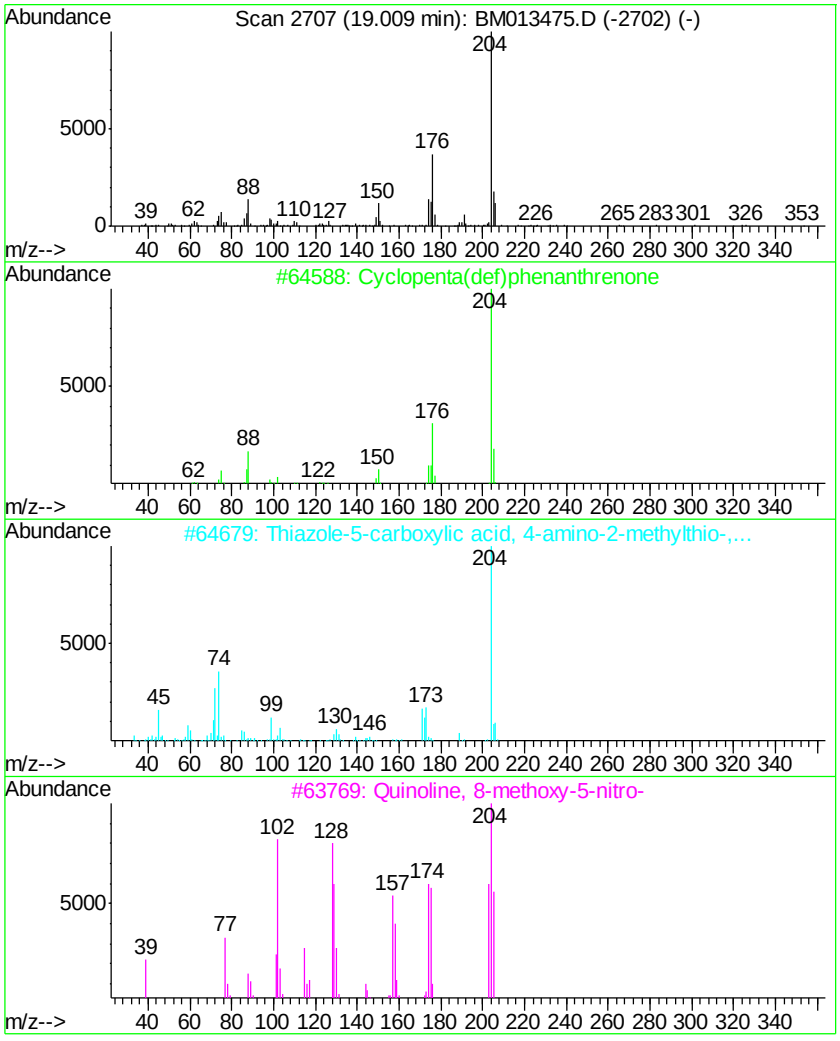
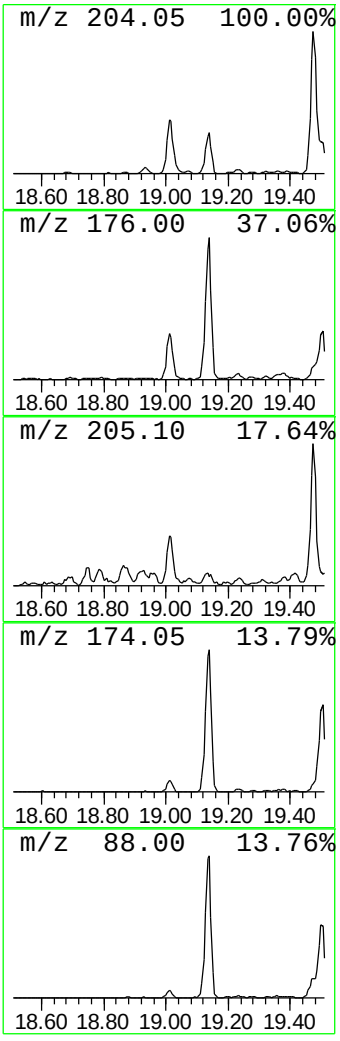
Peak Number 6 Cyclopenta(def)phenanthrenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.01	2.49 ng/ul	545820	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	93
2	Thiazole-5-carboxylic acid, 4-am...	204	C6H8N2O2S2	060093-05-2	49
3	Quinoline, 8-methoxy-5-nitro-	204	C10H8N2O3	1000298-88-7	47
4	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	46
5	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	43





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Data File : BM013475.D
Acq On : 16 Dec 2017 12:58
Operator : SJ/JU
Sample : I6799-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0298

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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

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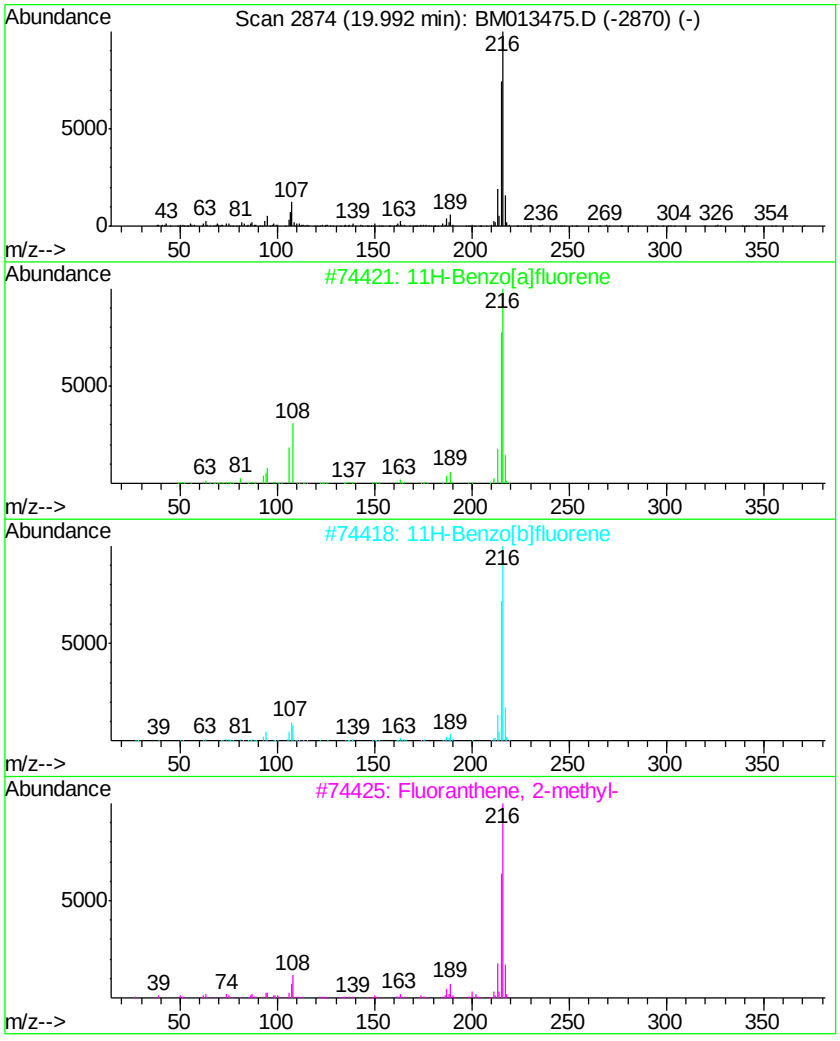
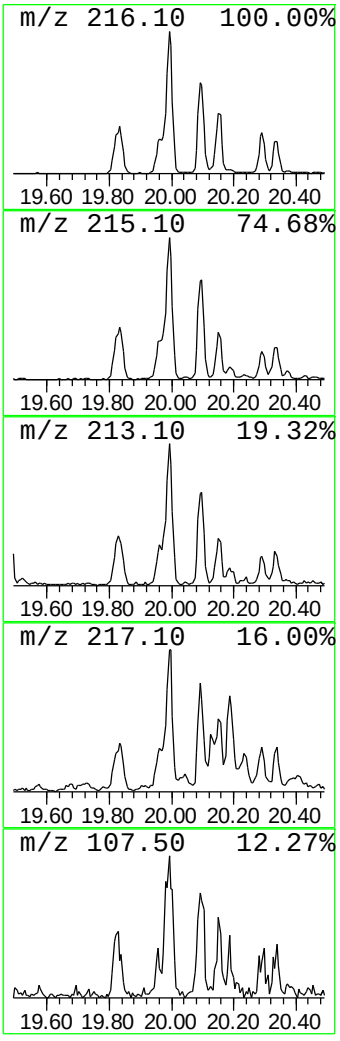
Peak Number 7 11H-Benzo[a]fluorene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.99	2.83 ng/ul	1314610	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87





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Sample : I6799-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0298

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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

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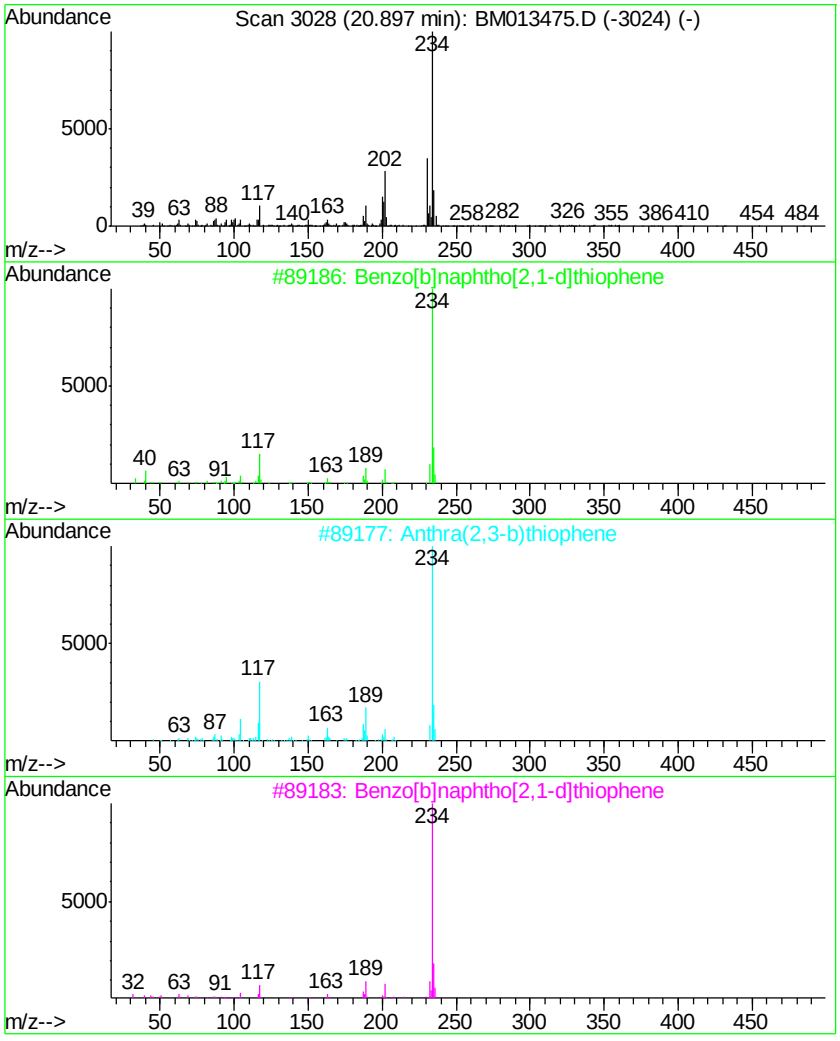
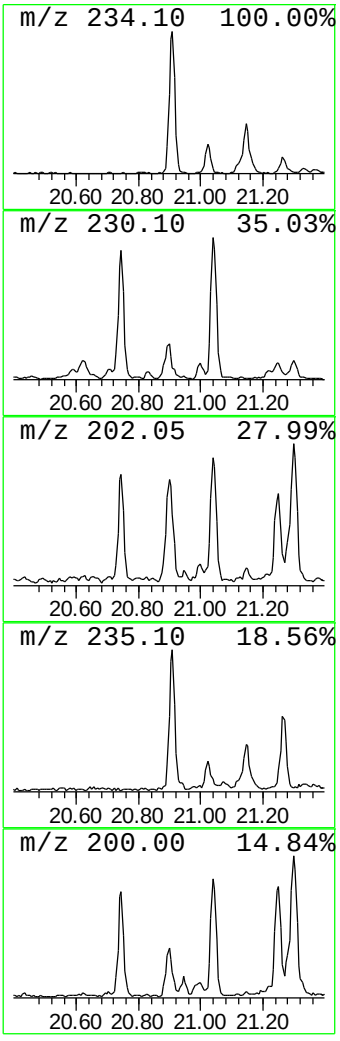
Peak Number 8 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	2.66 ng/ul	1235630	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	91
2	Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	91
3	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	90
4	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	90
5	Anthra(1,2-b)thiophene	234	C16H10S	000227-86-1	90





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Acq On : 16 Dec 2017 12:58
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Sample : I6799-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0298

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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

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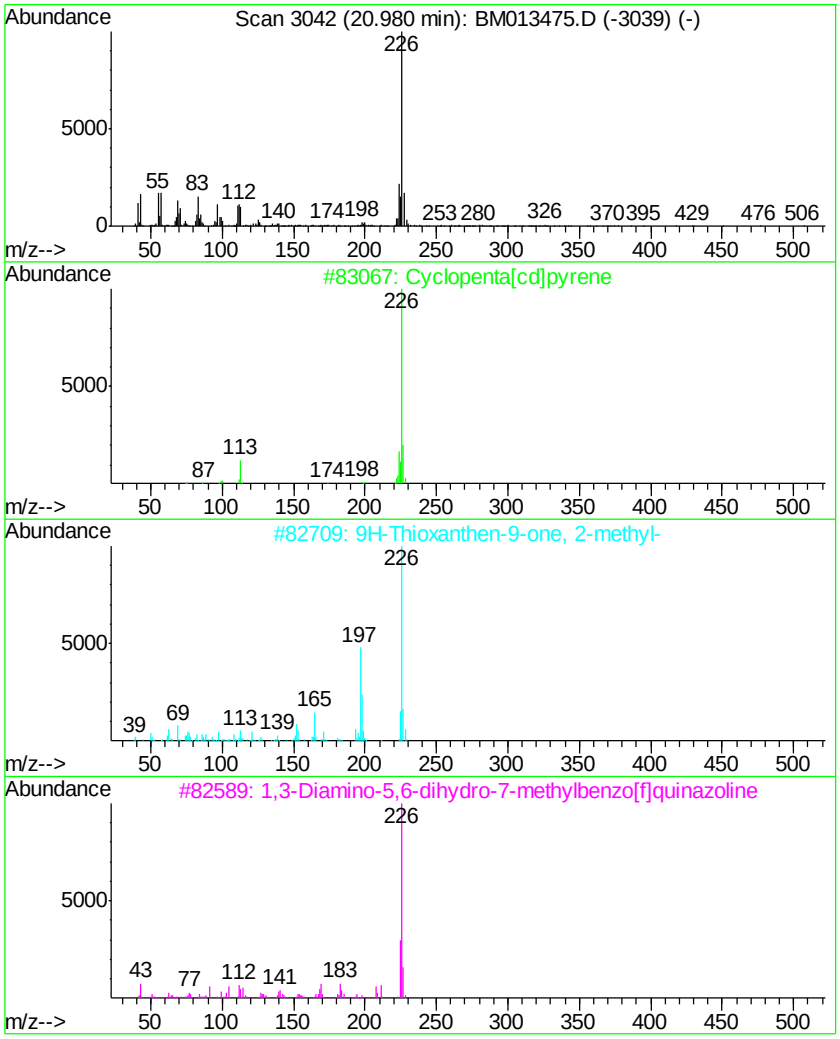
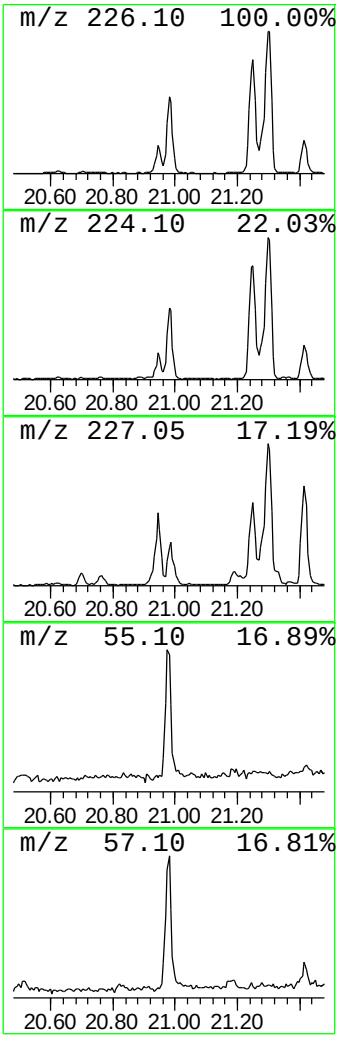
Peak Number 9 Cyclopenta[cd]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.98	3.97 ng/ul	1841430	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	62
2	9H-Thioxanthen-9-one, 2-methyl-	226	C14H10OS	015774-82-0	50
3	1,3-Diamino-5,6-dihydro-7-methyl...	226	C13H14N4	037436-37-6	50
4	Benzene, [4-(3-ethynylphenyl)-1,...	226	C18H10	1000115-87-3	47
5	9H-Xanthen-9-one, 3-methoxy-	226	C14H10O3	003722-52-9	47





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Operator : SJ/JU
Sample : I6799-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0298

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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

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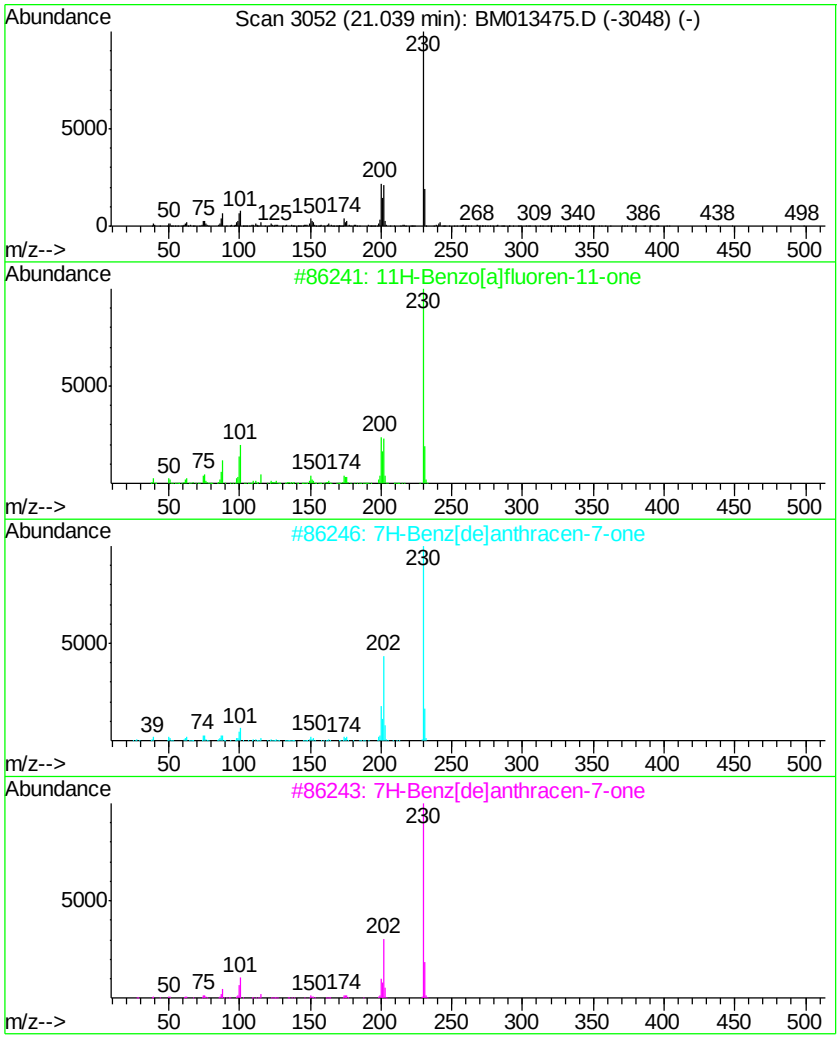
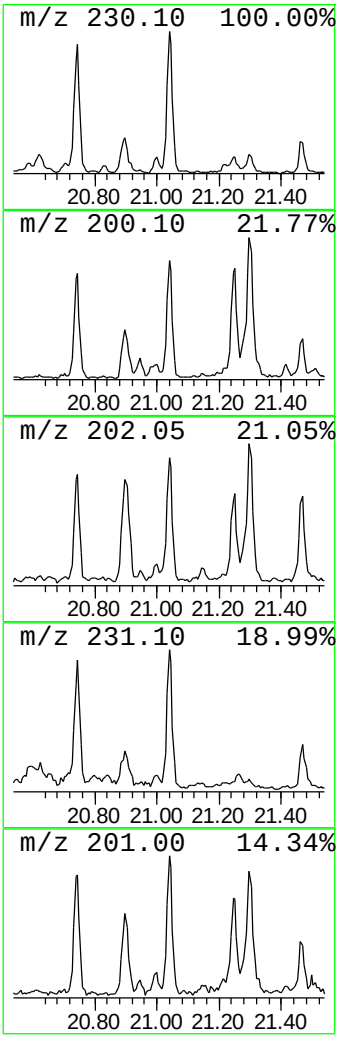
Peak Number 10 11H-Benzo[a]fluoren-11-one Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	2.24 ng/ul	1040990	Chrysene-d12	21.26

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	91
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	70
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	64
5	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	59





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Acq On : 16 Dec 2017 12:58
Operator : SJ/JU
Sample : I6799-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0298

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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

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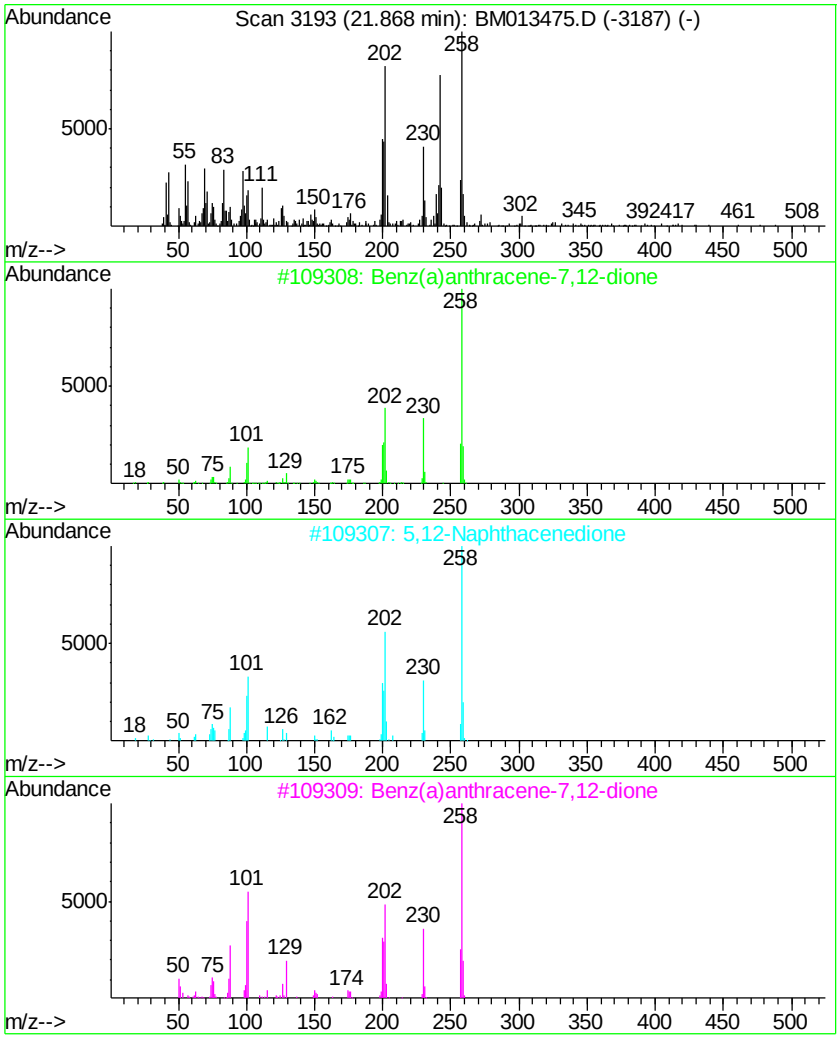
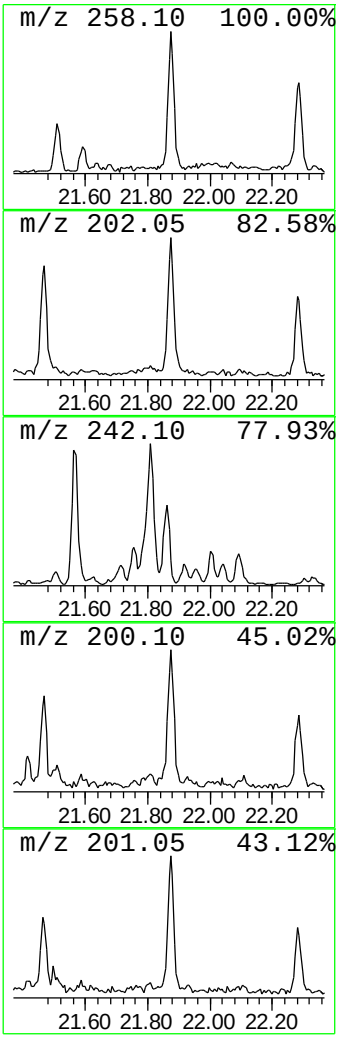
Peak Number 11 Benz(a)anthracene-7,12-dione Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.87	2.26 ng/ul	1047730	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz(a)anthracene-7,12-dione	258	C18H10O2	002498-66-0	87
2	5,12-Naphthacenedione	258	C18H10O2	001090-13-7	58
3	Benz(a)anthracene-7,12-dione	258	C18H10O2	002498-66-0	43
4	1,4-Chrysenequinone	258	C18H10O2	100900-16-1	25
5	Fluoranthene	202	C16H10	000206-44-0	25





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Sample : I6799-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0298

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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

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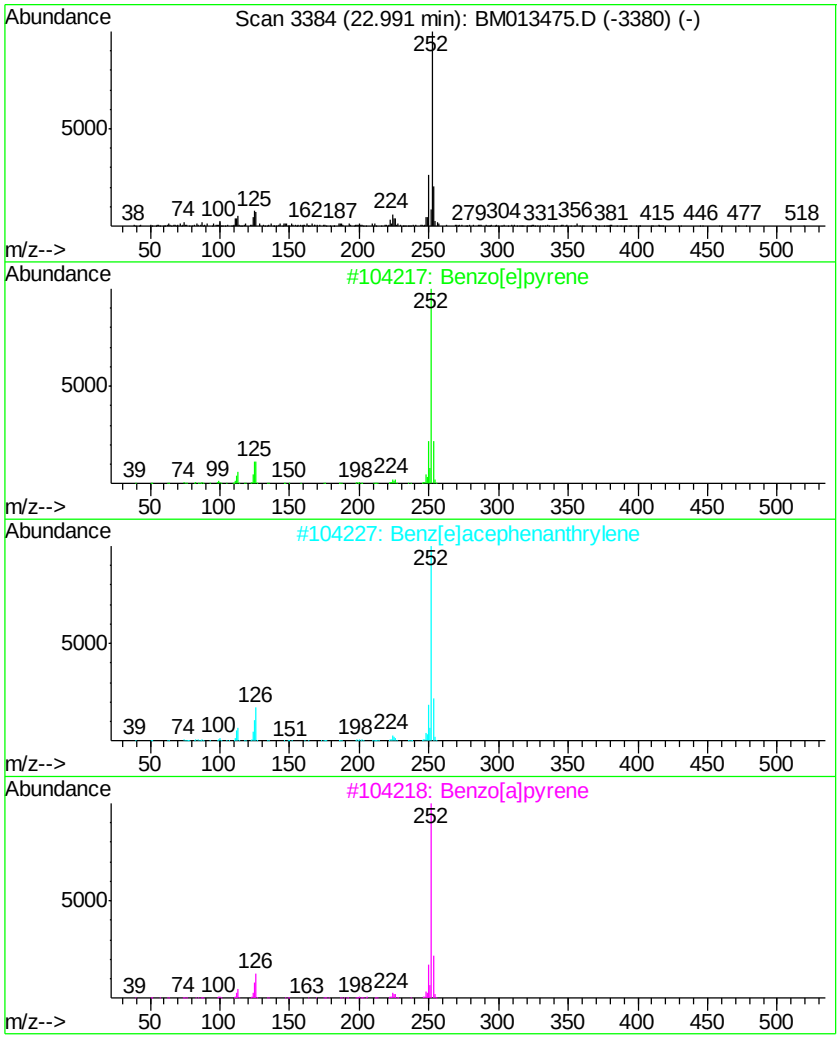
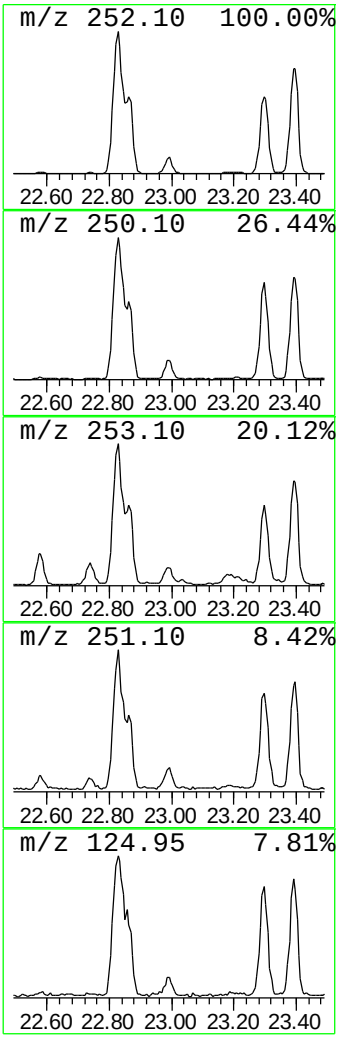
Peak Number 12 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.99	5.13 ng/ul	634530	Perylene-d12	23.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	95
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90
3	Benzo[a]pyrene	252	C20H12	000050-32-8	90
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	89
5	Perylene	252	C20H12	000198-55-0	81





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Operator : SJ/JU
Sample : I6799-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0298

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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

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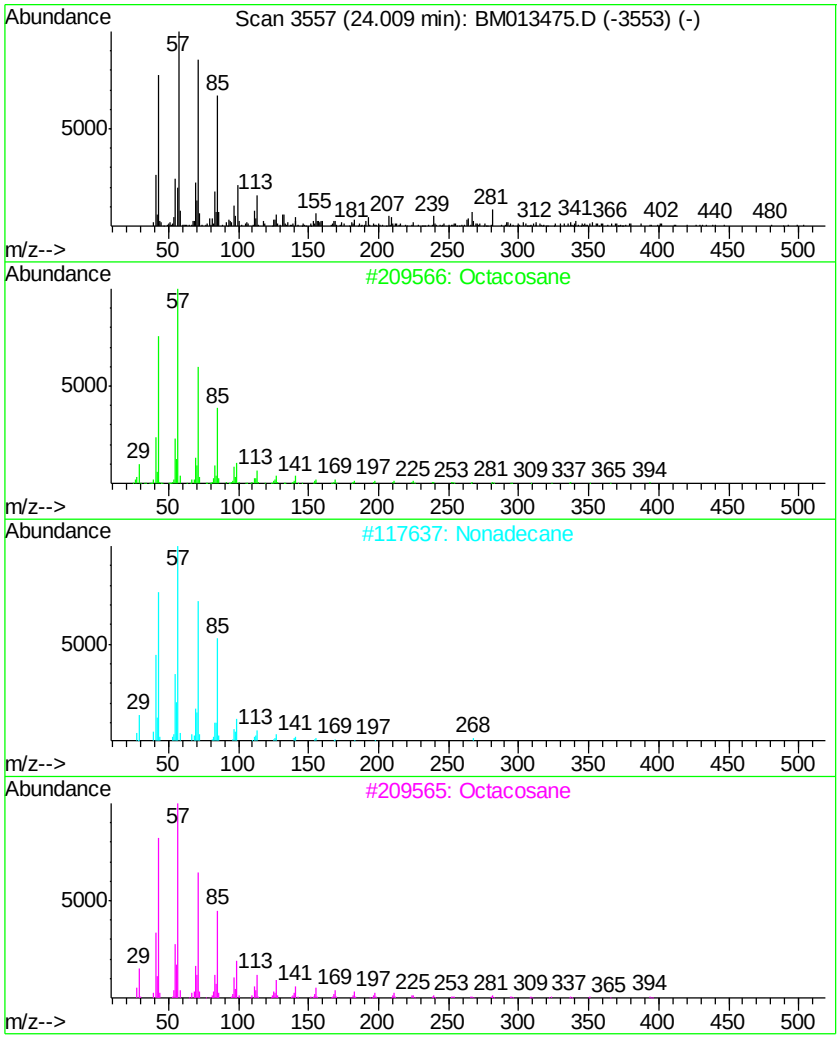
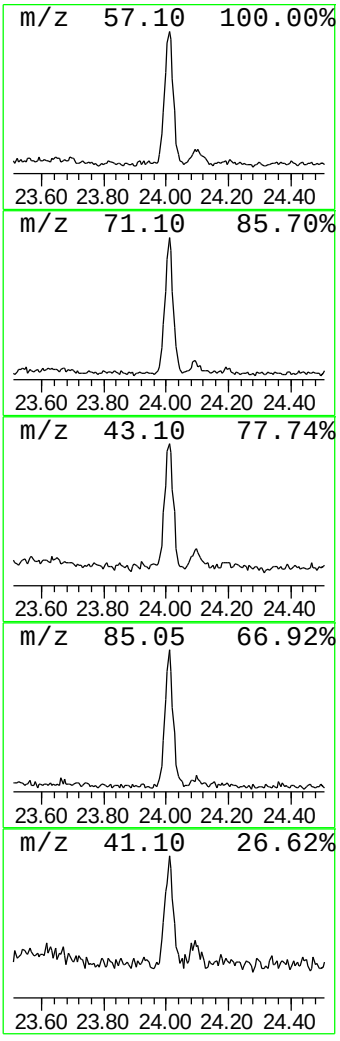
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.01	6.86 ng/ul	849468	Perylene-d12	23.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	94
2	Nonadecane	268	C19H40	000629-92-5	90
3	Octacosane	394	C28H58	000630-02-4	89
4	Pentacosane	352	C25H52	000629-99-2	87
5	Hexacosane	366	C26H54	000630-01-3	87





Tentatively Identified Compound (LSC) summary

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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0298

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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
Phenanthrene, 1-m...	17.94	2.6	ng/ul	577159	4	17.07	4392350	20.0
Phenanthrene, 2-m...	17.99	6.1	ng/ul	1333600	4	17.07	4392350	20.0
4H-Cyclopenta[def...	18.14	5.7	ng/ul	1254810	4	17.07	4392350	20.0
Naphthalene, 2-ph...	18.45	2.4	ng/ul	527036	4	17.07	4392350	20.0
9,10-Anthracenedione	18.49	7.9	ng/ul	1727780	4	17.07	4392350	20.0
Cyclopenta(def)ph...	19.01	2.5	ng/ul	545820	4	17.07	4392350	20.0
11H-Benzo[a]fluorene	19.99	2.8	ng/ul	1314610	5	21.26	9286420	20.0
Benzo[b]naphtho[2...	20.90	2.7	ng/ul	1235630	5	21.26	9286420	20.0
Cyclopenta[cd]pyrene	20.98	4.0	ng/ul	1841430	5	21.26	9286420	20.0
11H-Benzo[a]fluor...	21.04	2.2	ng/ul	1040990	5	21.26	9286420	20.0
Benz(a)anthracene...	21.87	2.3	ng/ul	1047730	5	21.26	9286420	20.0
Benzo[e]pyrene	22.99	5.1	ng/ul	634530	6	23.49	2476090	20.0
(DEL) Alkane: Str...	24.01	6.9	ng/ul	849468	6	23.49	2476090	20.0