LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM030218\
Data File : BM014459.D
Acq On : 02 Mar 2018 13:31
Operator : SJ/JU
Sample : J1679-05RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE610RE

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-BM021418.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	4.663	280	285	291	rBV2	72564	128321	3.17%	0.224%
2	6.728	630	636	650	rVB	333788	682568	16.87%	1.191%
3	6.863	654	659	673	rBV	289392	470303	11.63%	0.821%
4	7.057	686	692	700	rBV	404343	684465	16.92%	1.195%
5	7.510	763	769	780	rBV	614473	1003213	24.80%	1.751%
6	8.245	888	894	907	rBV	425582	810748	20.04%	1.415%
7	8.675	959	967	977	rBV	425422	774602	19.15%	1.352%
8	9.392	1082	1089	1097	rBV	350980	671304	16.59%	1.172%
9	9.939	1173	1182	1196	rBV	416010	910185	22.50%	1.589%
10	10.286	1231	1241	1246	rBV	862546	1463598	36.18%	2.554%
11	10.334	1246	1249	1256	rVB	108279	162906	4.03%	0.284%
12	10.451	1262	1269	1281	rBV2	247298	576584	14.25%	1.006%
13	11.969	1519	1527	1534	rBV2	55656	109807	2.71%	0.192%
14	12.186	1556	1564	1573	rBV3	55290	102512	2.53%	0.179%
15	12.992	1695	1701	1707	rBV6	20492	42564	1.05%	0.074%
16	13.345	1760	1761	1770	rVB4	31320	43786	1.08%	0.076%
17	13.492	1779	1786	1792	rBV3	64321	125948	3.11%	0.220%
18	13.545	1792	1795	1799	rVV3	42901	64647	1.60%	0.113%
19	13.598	1799	1804	1808	rVV	937089	1298404	32.10%	2.266%
20	13.645	1808	1812	1820	rVV	217374	313388	7.75%	0.547%
21	13.863	1843	1849	1862	rBV	1047714	1749119	43.24%	3.053%
22	14.069	1879	1884	1891	rBV2	57514	91980	2.27%	0.161%
23	14.174	1891	1902	1908	rVV2	1245455	1957635	48.39%	3.417%
24	14.239	1908	1913	1922	rVB	238229	376466	9.31%	0.657%
25	14.392	1934	1939	1947	rVB8	15416	41934	1.04%	0.073%
26	14.486	1949	1955	1965	rBV2	189382	509103	12.58%	0.889%
27	14.586	1967	1972	1976	rVV	119753	184739	4.57%	0.322%
28	14.798	2004	2008	2012	rVB5	29275	49449	1.22%	0.086%
29	14.974	2032	2038	2041	rBV5	35402	55498	1.37%	0.097%
30	15.033	2044	2048	2057	rVB5	71453	101040	2.50%	0.176%
31	15.180	2067	2073	2078	rBV	1261231	1778797	43.97%	3.104%
32	15.233	2078	2082	2088	rVB	247596	373482	9.23%	0.652%
33	15.357	2100	2103	2107	rVV5	130421	182742	4.52%	0.319%
34	15.445	2114	2118	2122	rVB5	40039	60427	1.49%	0.105%

LSC Area Percent Report

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Operator : SJ/JU
Sample : J1679-05RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE610RE

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-BM021418.M
Title : SVOA CALIBRATION

35	15.486	2122	2125	2129	rVV4	33335	42925	1.06%	0.075%
36	15.533	2129	2133	2140	rVB	75977	117916	2.91%	0.206%
37	15.680	2149	2158	2166	rBV	71654	190512	4.71%	0.332%
38	15.898	2191	2195	2198	rBV3	88870	137923	3.41%	0.241%
39	16.245	2247	2254	2259	rBV5	76423	147401	3.64%	0.257%
40	16.292	2259	2262	2267	rVB3	50870	70827	1.75%	0.124%
41	16.363	2267	2274	2277	rBV8	30454	77836	1.92%	0.136%
42	16.474	2290	2293	2296	rBV3	43174	45056	1.11%	0.079%
43	16.515	2296	2300	2303	rVB4	45765	60491	1.50%	0.106%
44	16.604	2310	2315	2323	rBV	142901	229480	5.67%	0.401%
45	16.692	2323	2330	2334	rBV5	99121	205510	5.08%	0.359%
46	16.757	2336	2341	2349	rVB	135243	227271	5.62%	0.397%
47	16.939	2365	2372	2376	rBV	1479378	2232932	55.20%	3.897%
48	16.980	2376	2379	2384	rVV	2548870	3462175	85.58%	6.042%
49	17.039	2384	2389	2393	rVV2	1373693	2038580	50.39%	3.558%
50	17.074	2393	2395	2400	rVV	449671	527022	13.03%	0.920%
51	17.145	2400	2407	2414	rVB4	60714	151630	3.75%	0.265%
52	17.362	2435	2444	2451	rBV	277676	561185	13.87%	0.979%
53	17.527	2467	2472	2481	rVB4	59266	154266	3.81%	0.269%
54	17.662	2491	2495	2502	rVB4	42202	87640	2.17%	0.153%
55	17.815	2516	2521	2524	rBV	376230	529787	13.10%	0.925%
56	17.862	2524	2529	2535	rVB2	524090	978790	24.20%	1.708%
57	17.945	2540	2543	2548	rVB	127110	176223	4.36%	0.308%
58	18.009	2549	2554	2558	rBV3	450931	784488	19.39%	1.369%
59	18.051	2558	2561	2568	rVB2	254123	359382	8.88%	0.627%
60	18.133	2572	2575	2579	rBV4	61260	77937	1.93%	0.136%
61	18.180	2580	2583	2586	rBV4	40475	54878	1.36%	0.096%
62	18.321	2603	2607	2613	rBV	208489	292324	7.23%	0.510%
63	18.386	2613	2618	2624	rVB	298673	408344	10.09%	0.713%
64	18.574	2646	2650	2654	rVB2	78457	103134	2.55%	0.180%
65	18.621	2656	2658	2662	rVV	83613	93575	2.31%	0.163%
66	18.668	2663	2666	2670	rVB3	74519	82519	2.04%	0.144%
67	18.745	2675	2679	2684	rBV2	209325	339164	8.38%	0.592%
68	18.809	2687	2690	2693	rVV4	115293	192016	4.75%	0.335%
69	18.839	2693	2695	2698	rVB2	81897	76409	1.89%	0.133%
70	18.904	2700	2706	2710	rVV4	161696	299832	7.41%	0.523%
71	19.015	2719	2725	2731	rBV	3239476	4045390	100.00%	7.060%

LSC Area Percent Report

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Operator : SJ/JU
Sample : J1679-05RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE610RE

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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Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Title : SVOA CALIBRATION

72	19.115	2740	2742	2743	rBV2	57508	48872	1.21%	0.085%
73	19.139	2744	2746	2756	rVB7	117263	189472	4.68%	0.331%
74	19.239	2760	2763	2764	rBV2	65971	80206	1.98%	0.140%
75	19.351	2777	2782	2785	rBV3	1891844	2883220	71.27%	5.032%
76	19.380	2785	2787	2795	rVB	2539199	2990228	73.92%	5.219%
77	19.456	2797	2800	2804	rVB2	111525	155532	3.84%	0.271%
78	19.562	2816	2818	2824	rVB	127535	163556	4.04%	0.285%
79	19.709	2838	2843	2852	rBV3	190273	507000	12.53%	0.885%
80	19.856	2863	2868	2869	rBV4	147584	237683	5.88%	0.415%
81	19.886	2869	2873	2877	rVB2	384160	576970	14.26%	1.007%
82	19.986	2886	2890	2893	rBV2	264634	362347	8.96%	0.632%
83	20.180	2920	2923	2927	rVB	144173	185243	4.58%	0.323%
84	20.645	2999	3002	3007	rVB	285194	336842	8.33%	0.588%
85	20.803	3026	3029	3032	rBV	225917	253252	6.26%	0.442%
86	20.839	3032	3035	3037	rVV	212647	240606	5.95%	0.420%
87	20.868	3037	3040	3048	rVV3	326619	637797	15.77%	1.113%
88	20.945	3050	3053	3058	rVB	265523	346424	8.56%	0.605%
89	21.156	3083	3089	3093	rBV2	1929549	3632251	89.79%	6.339%
90	21.198	3093	3096	3100	rVB	1067897	1268157	31.35%	2.213%
91	22.656	3341	3344	3347	rBV	344889	449075	11.10%	0.784%
92	22.697	3347	3351	3362	rVB	751524	2031477	50.22%	3.545%
93	23.203	3433	3437	3441	rBV2	671356	995732	24.61%	1.738%
94	23.339	3456	3460	3466	rBV	677779	1110482	27.45%	1.938%

Sum of corrected areas: 57297458

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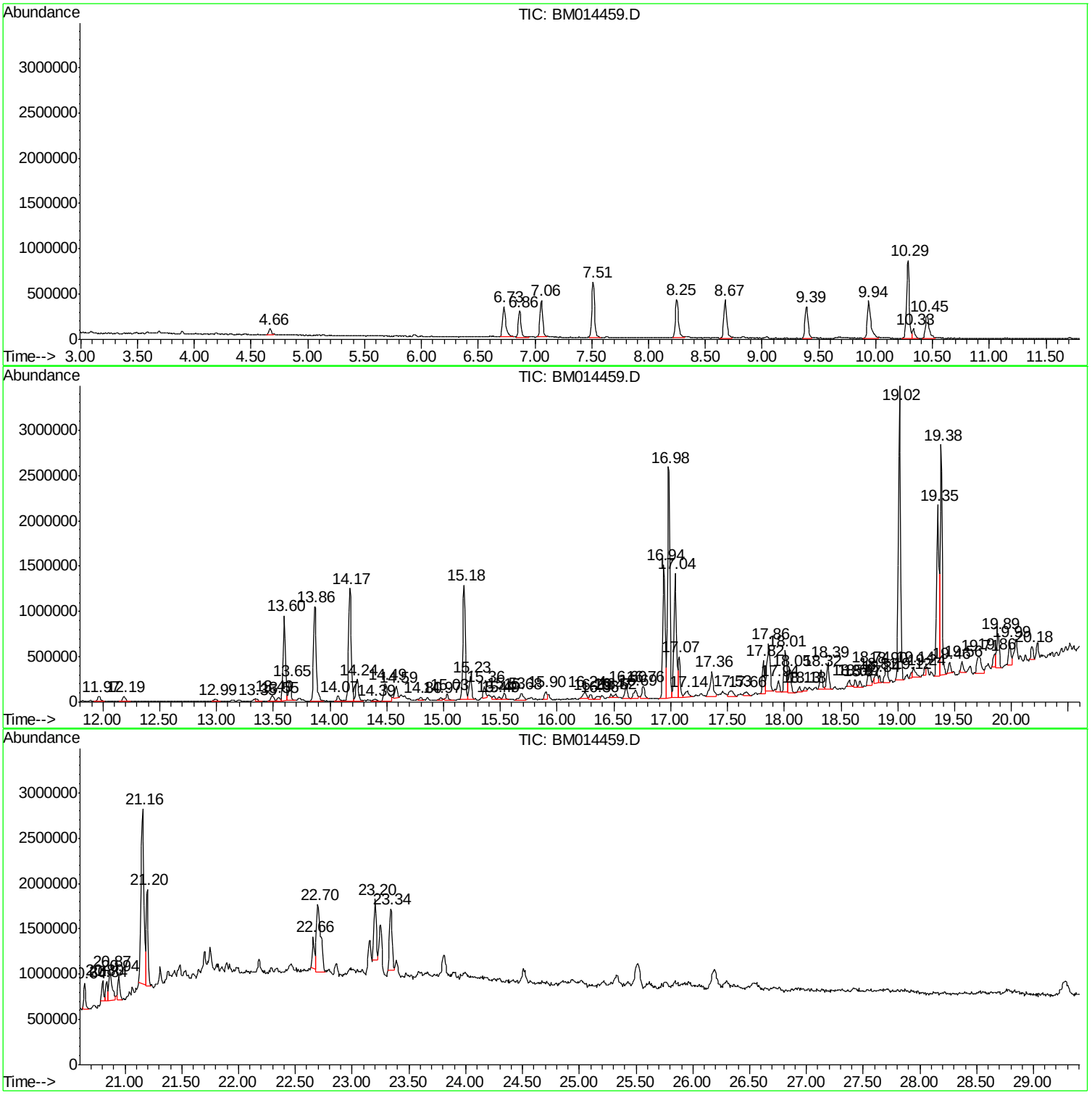
Sample : J1679-05RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE610RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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



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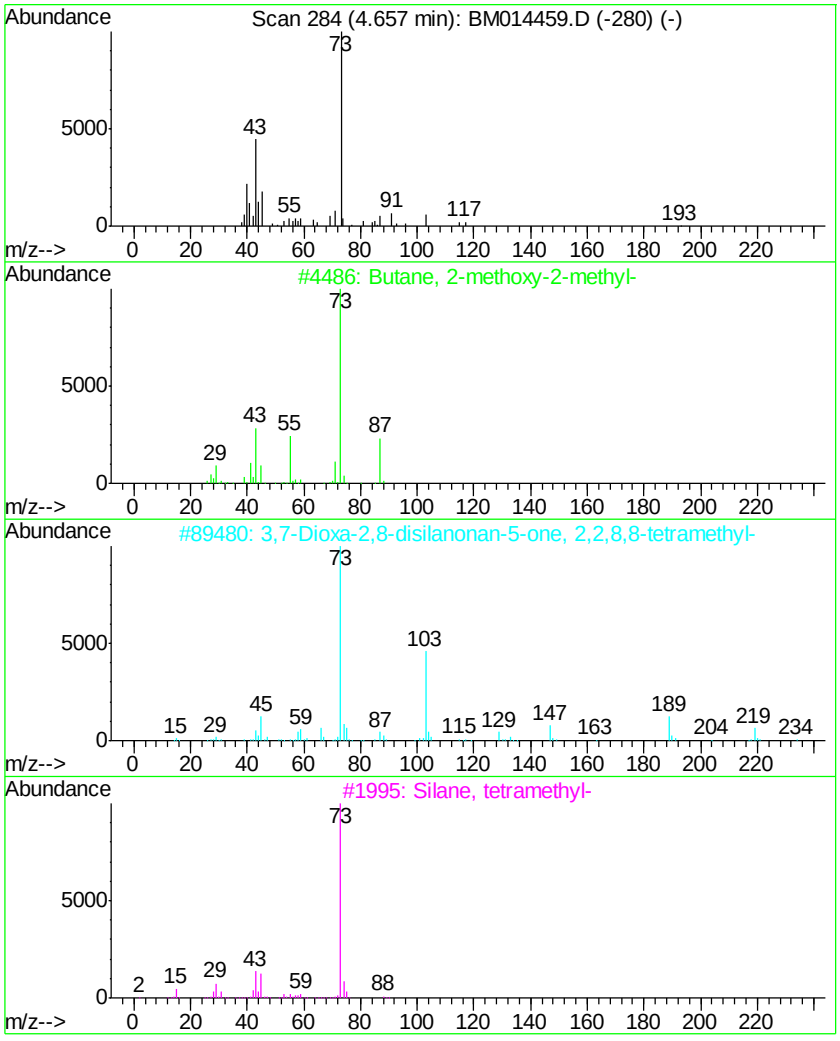
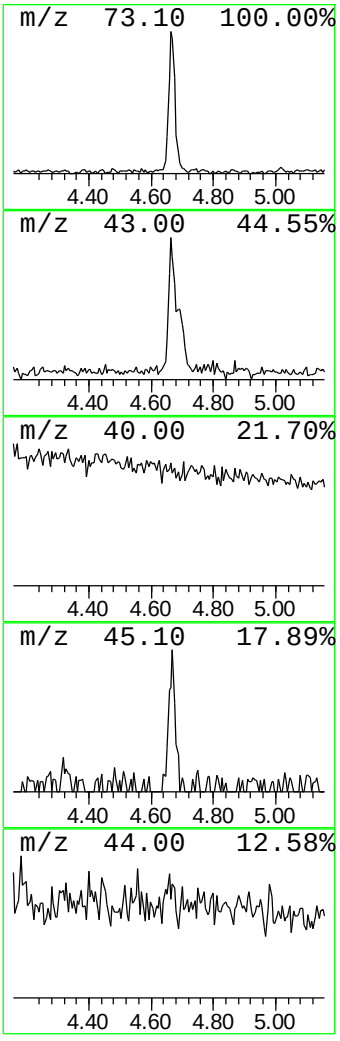
Peak Number 1 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.66	2.56 ng/ul	128321	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	47
2	3,7-Dioxa-2,8-disilanonan-5-one,...	234	C9H22O3Si2	017877-42-8	9
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9





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Sample : J1679-05RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE610RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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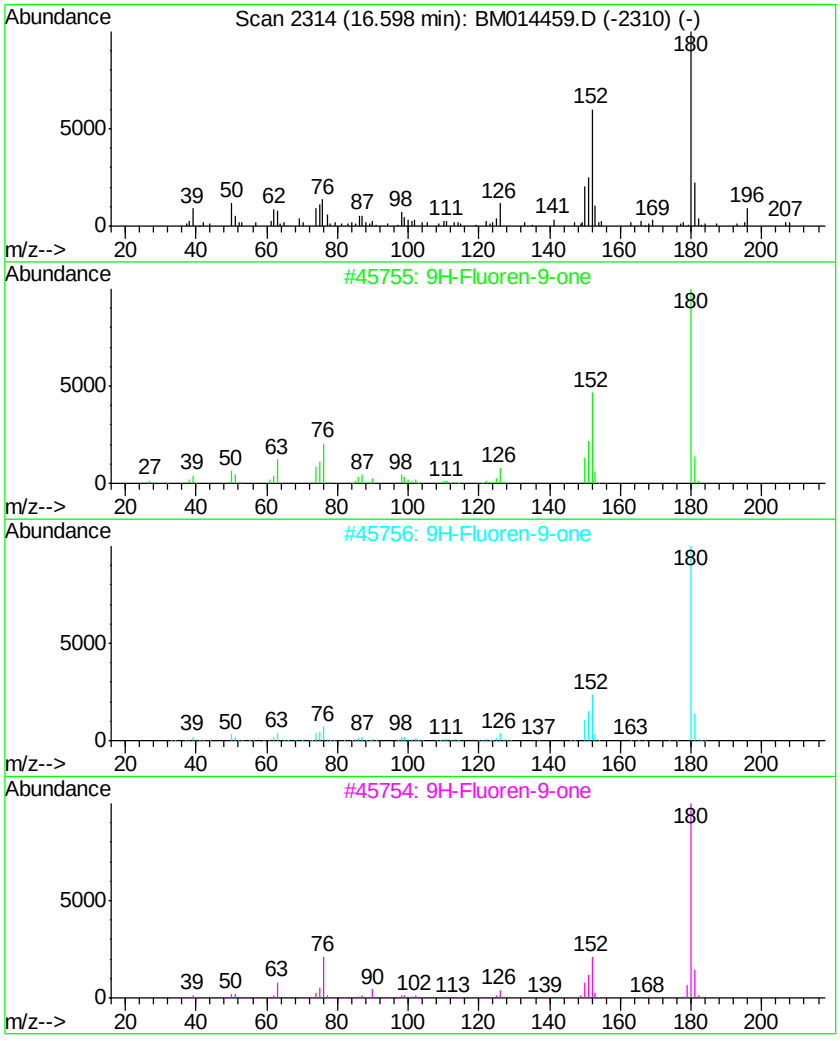
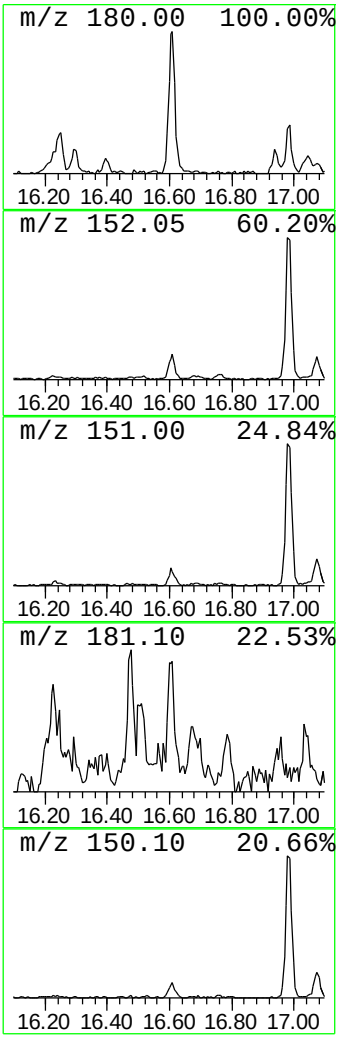
Peak Number 2 9H-Fluoren-9-one Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.60	2.06 ng/ul	229480	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	97
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	96
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91
5	9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	83





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Instrument : BNA_M
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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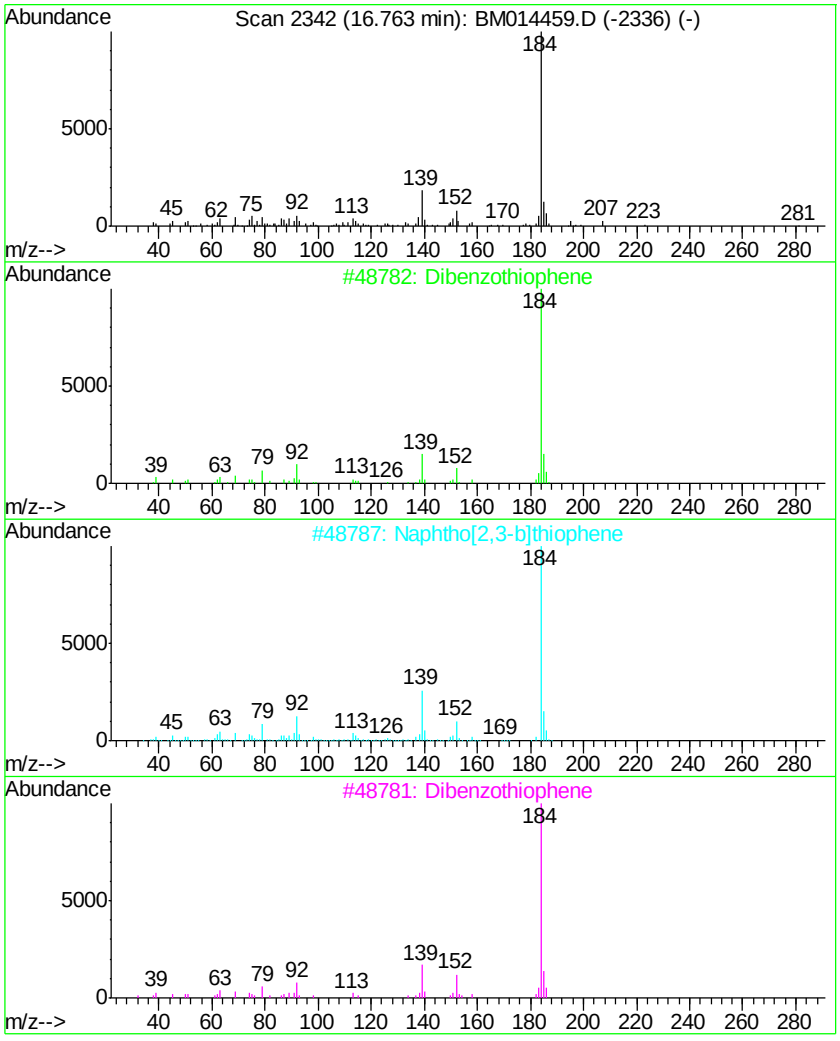
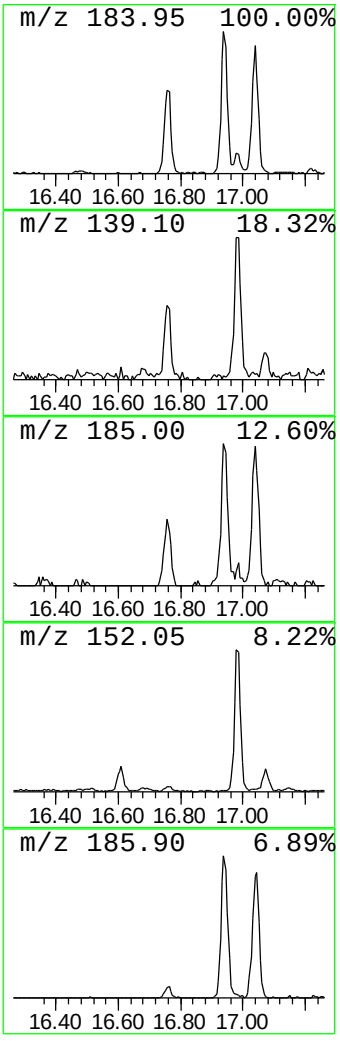
Peak Number 3 Dibenzothiophene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.76	2.04 ng/ul	227271	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	94
2	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	94
3	Dibenzothiophene	184	C12H8S	000132-65-0	94
4	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	93
5	Dibenzothiophene	184	C12H8S	000132-65-0	93





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Misc :
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Instrument : BNA_M
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

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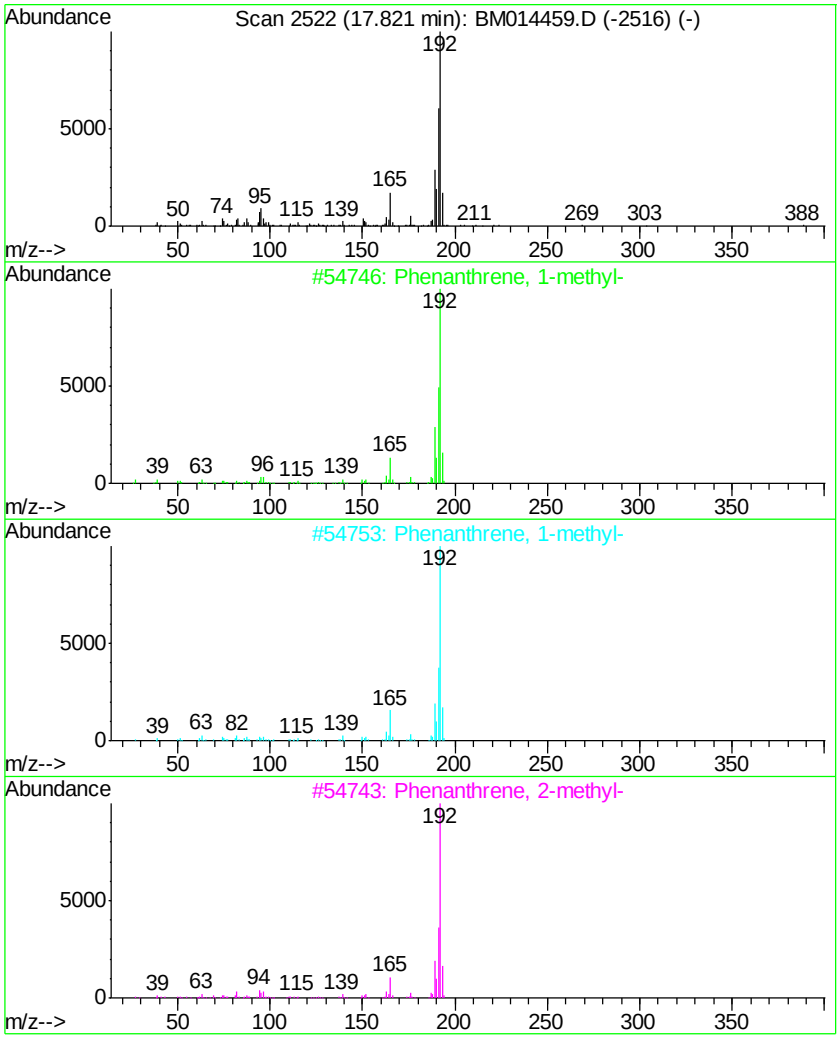
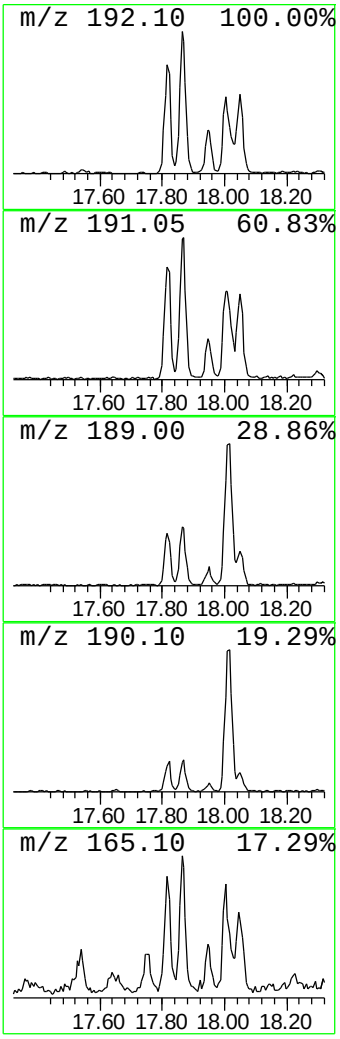
Peak Number 4 Phenanthrene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.82	4.75 ng/ul	529787	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE610RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

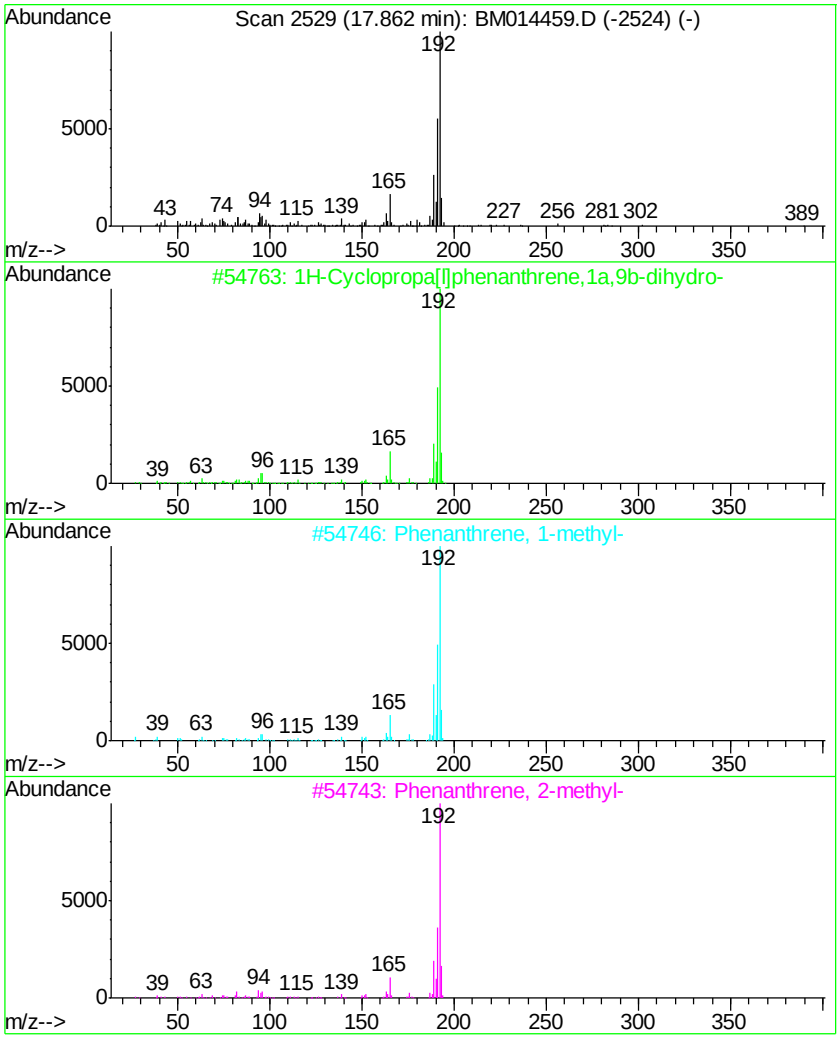
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

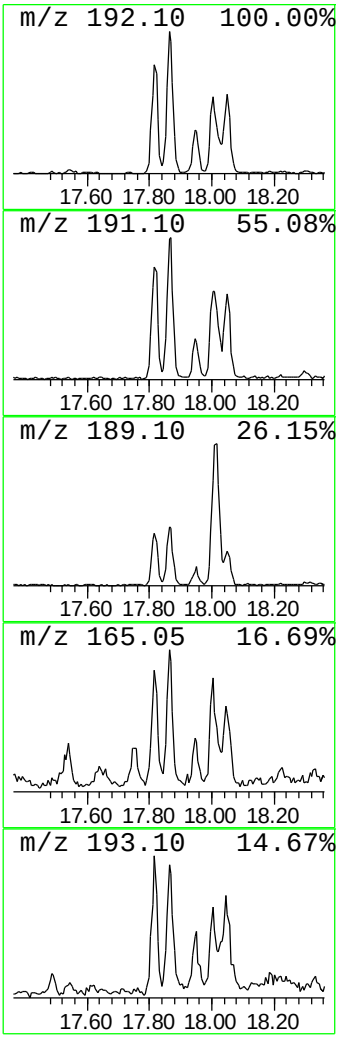
****

Peak Number 5 1H-Cyclopropa[l]phenanthren... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.86	8.77 ng/ul	978790	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93





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Quant Title : SVOA CALIBRATION

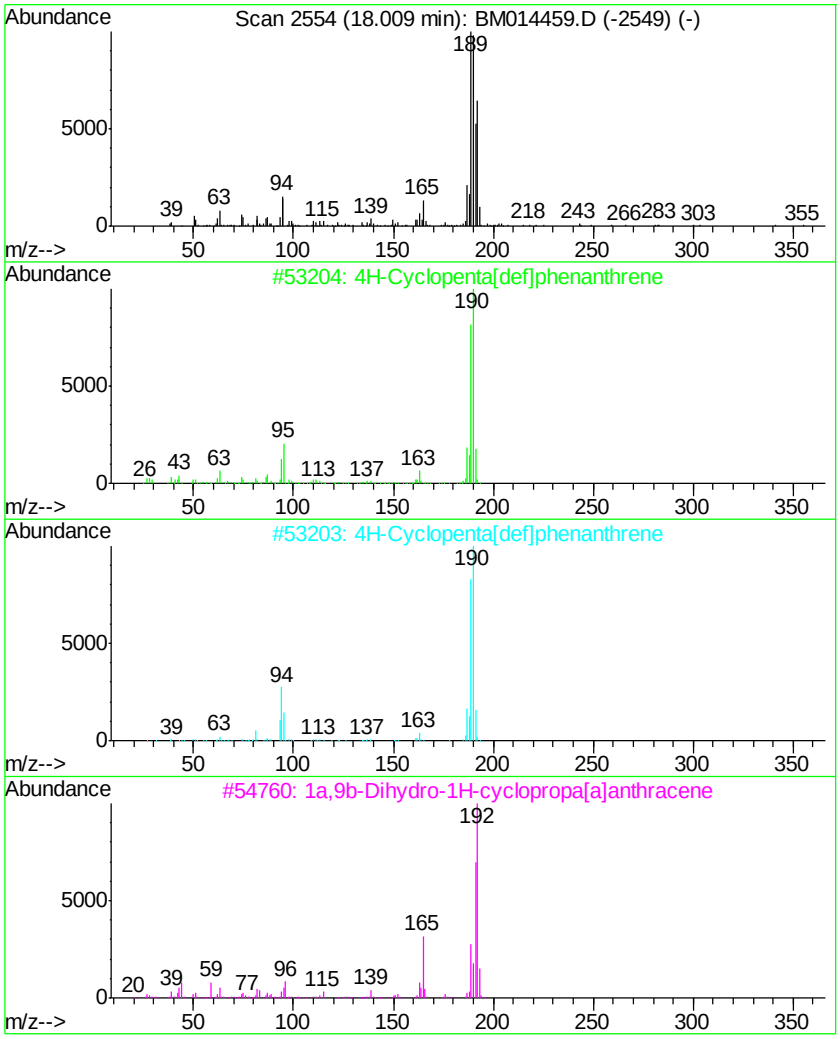
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

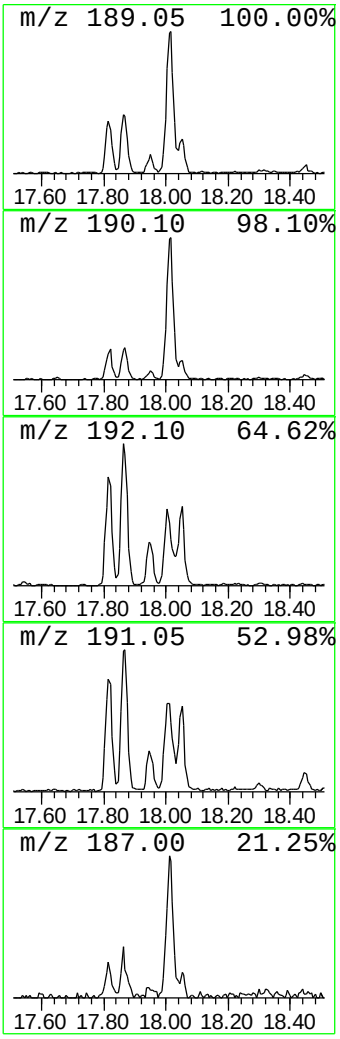
****

Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.01	7.03 ng/ul	784488	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	78
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
3	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	38
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	38
5	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	30





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Acq On : 02 Mar 2018 13:31
Operator : SJ/JU
Sample : J1679-05RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE610RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

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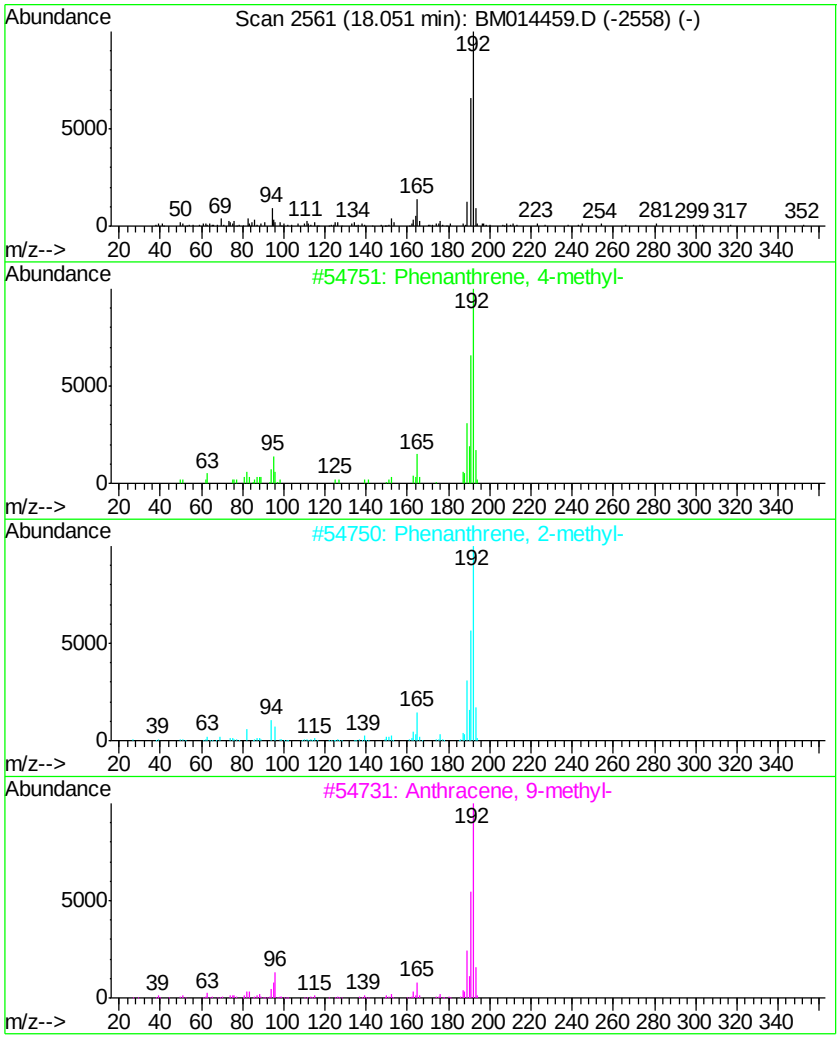
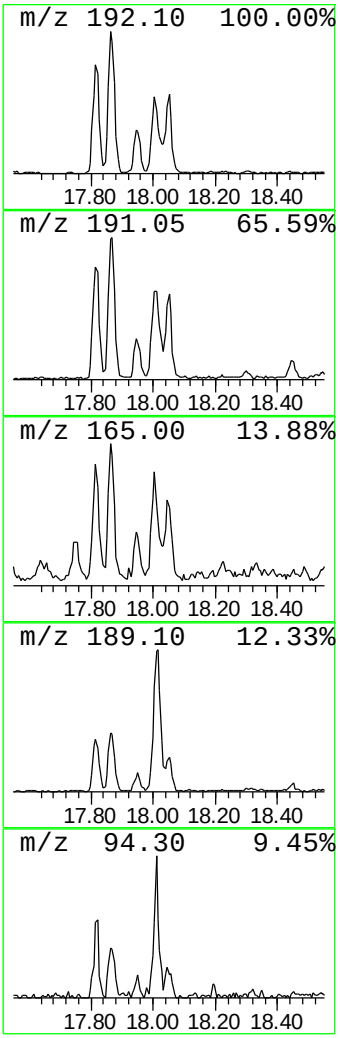
Peak Number 7 Phenanthrene, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.05	3.22 ng/ul	359382	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	80
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	80
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	80
4	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	72
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	64





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Sample : J1679-05RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE610RE

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Quant Title : SVOA CALIBRATION

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

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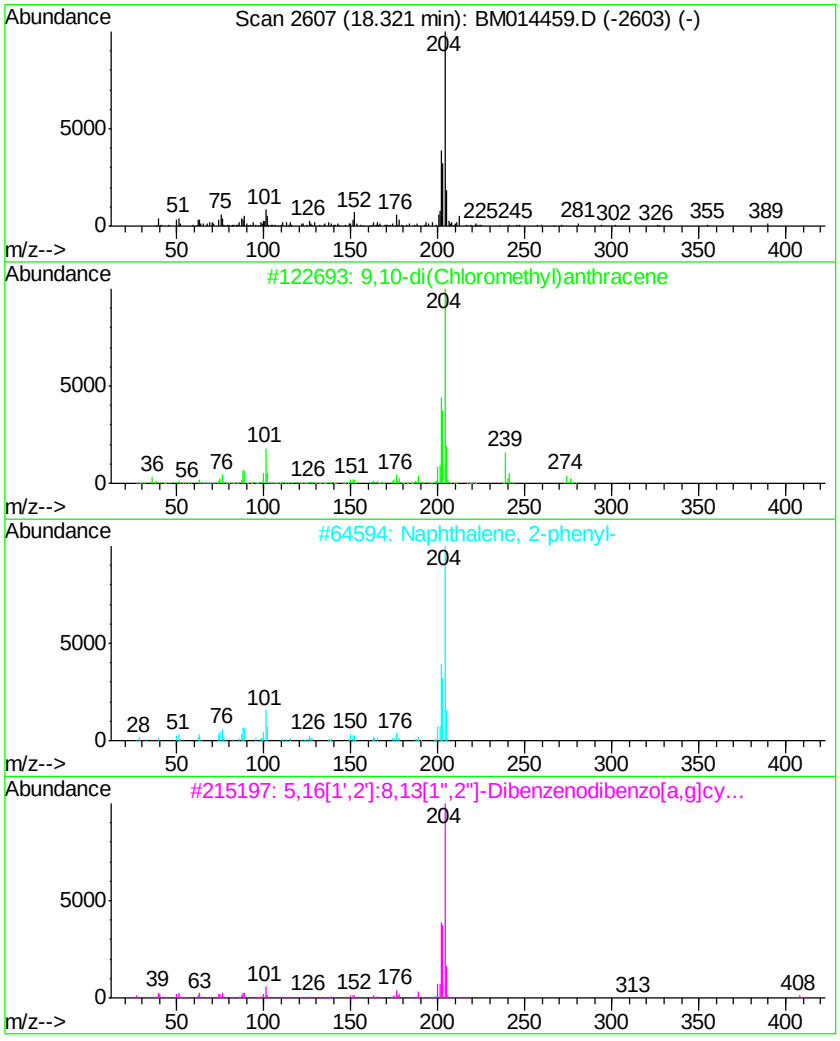
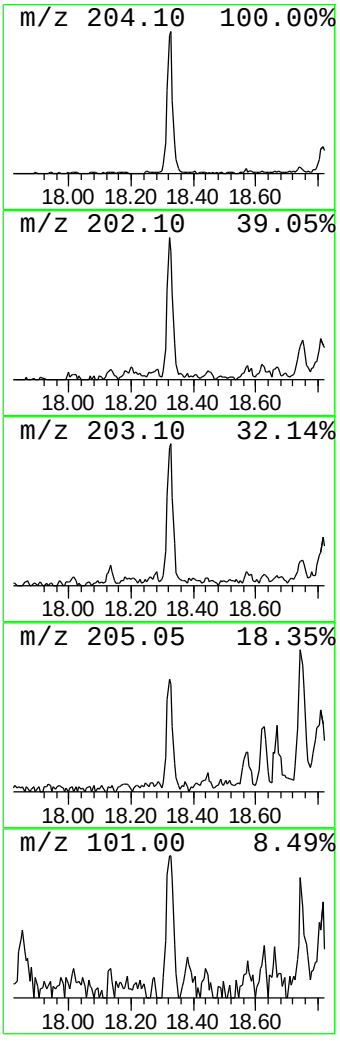
Peak Number 8 9,10-di(Chloromethyl)anthra... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	2.62 ng/ul	292324	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	86
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	78
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64





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Sample : J1679-05RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId : BE610RE

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Quant Title : SVOA CALIBRATION

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

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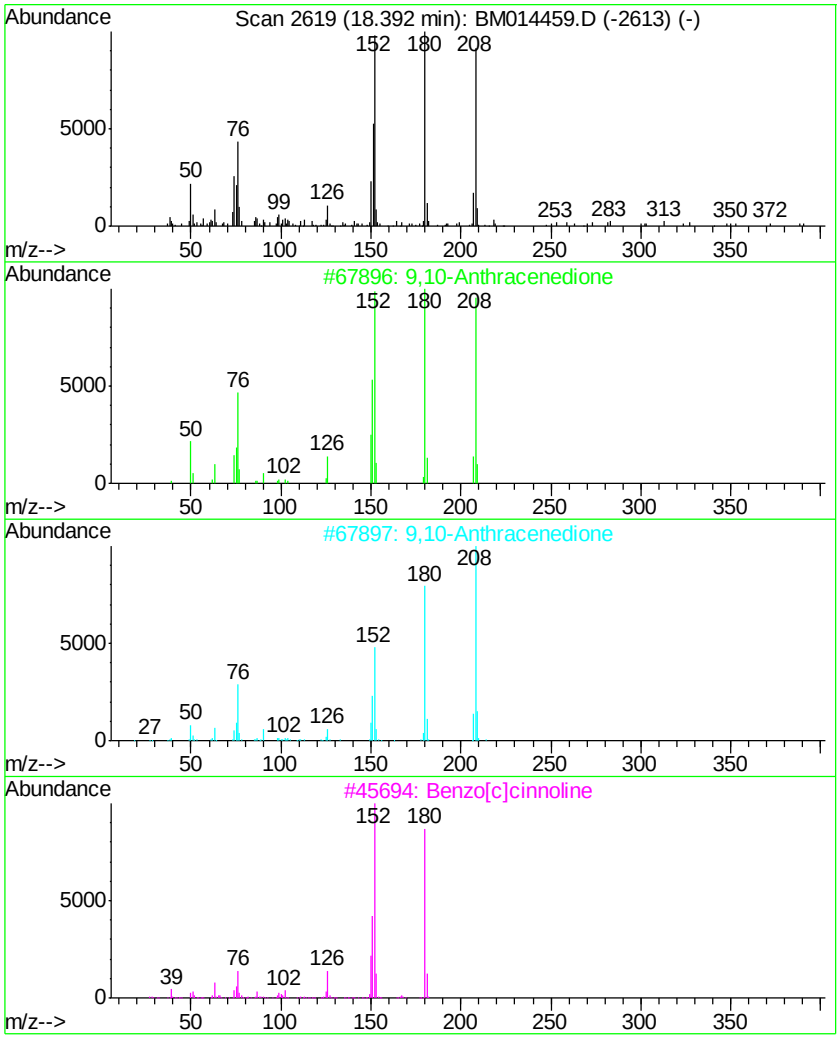
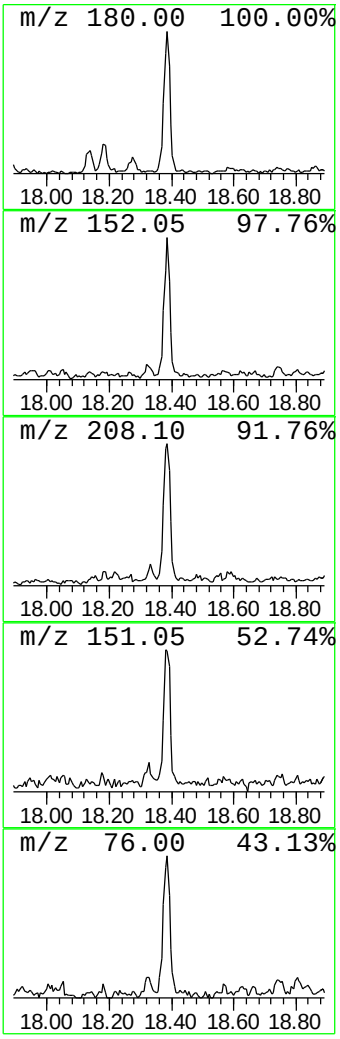
Peak Number 9 9,10-Anthracenedione Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.39	3.66 ng/ul	408344	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
3	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	90
4	Anthraquinone-1-carboxylic acid	252	C15H8O4	000602-69-7	74
5	1H-Phenalen-1-one	180	C13H8O	000548-39-0	70





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Operator : SJ/JU
Sample : J1679-05RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId : BE610RE

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Quant Title : SVOA CALIBRATION

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

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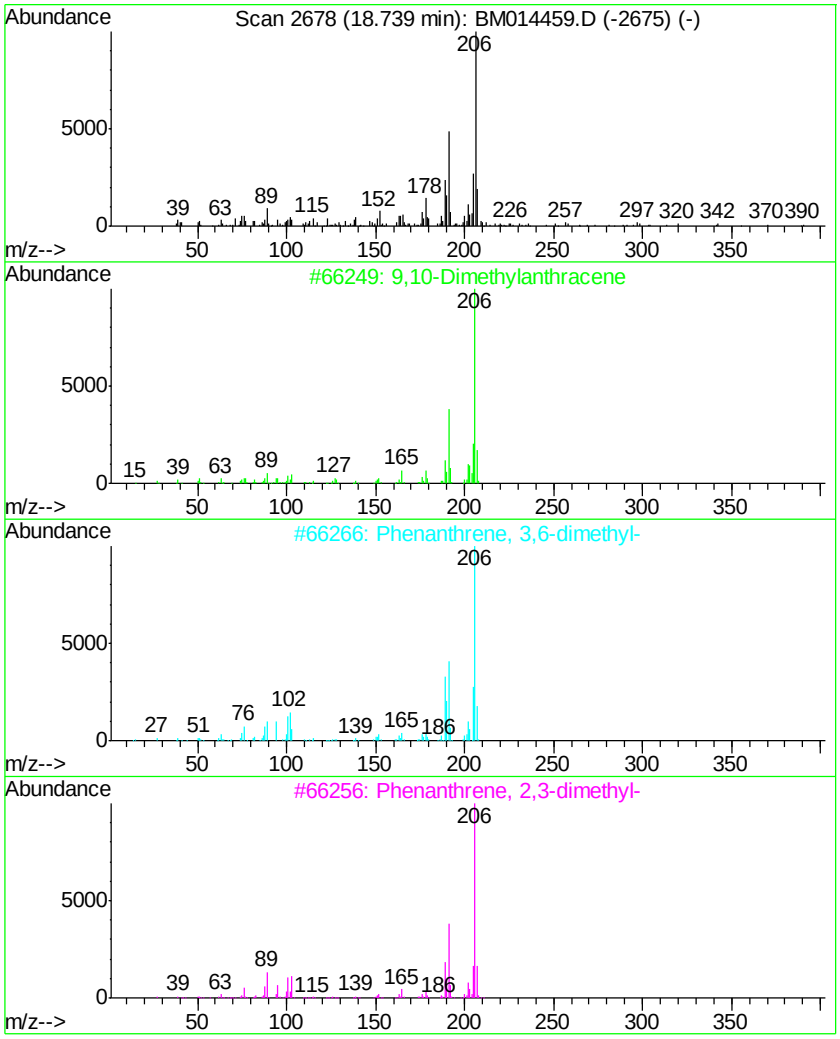
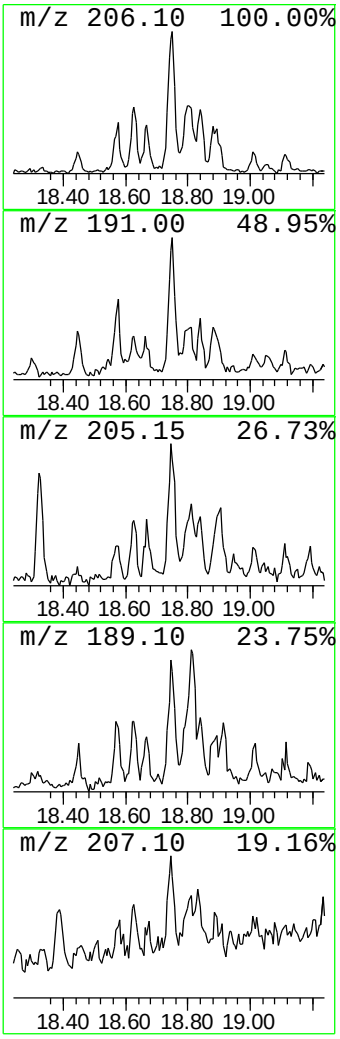
Peak Number 10 9,10-Dimethylanthracene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.74	3.04 ng/ul	339164	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
4	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
5	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	90





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Operator : SJ/JU
Sample : J1679-05RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

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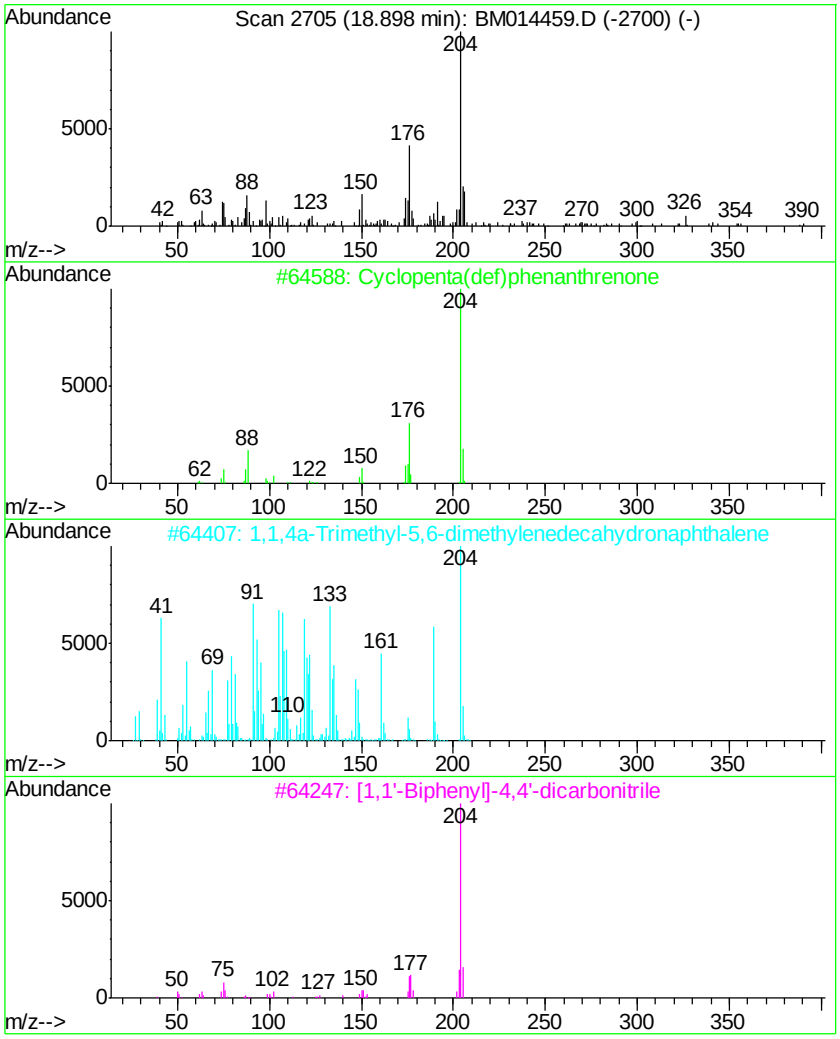
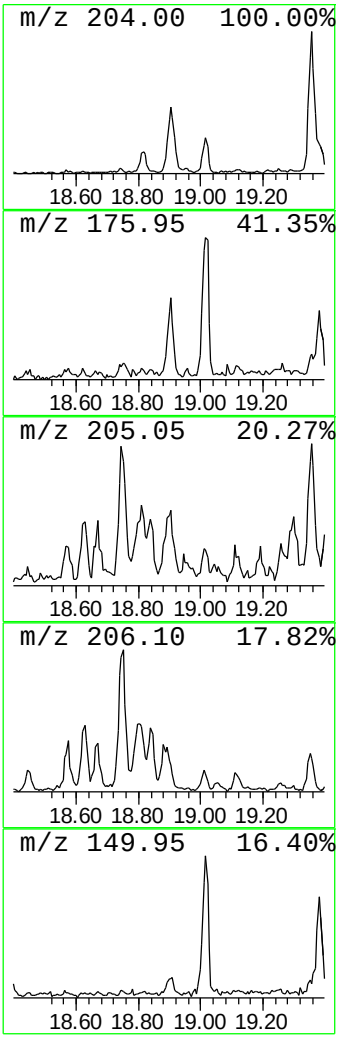
Peak Number 11 Cyclopenta(def)phenanthrenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.90	2.69 ng/ul	299832	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	95
2	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	50
3	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	49
4	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	47
5	2-t-Butyl-thiazolidine-3,4-dicar...	261	C11H19NO4S	1000192-60-1	47





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Operator : SJ/JU
Sample : J1679-05RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE610RE

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Quant Title : SVOA CALIBRATION

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

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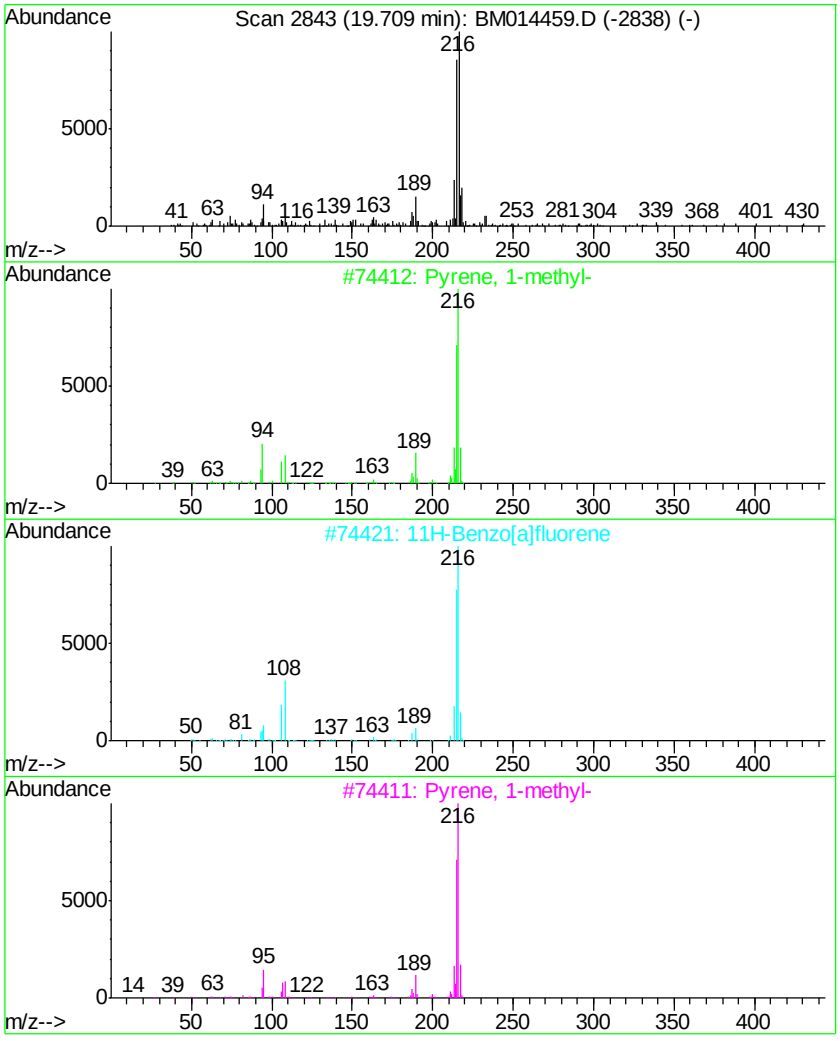
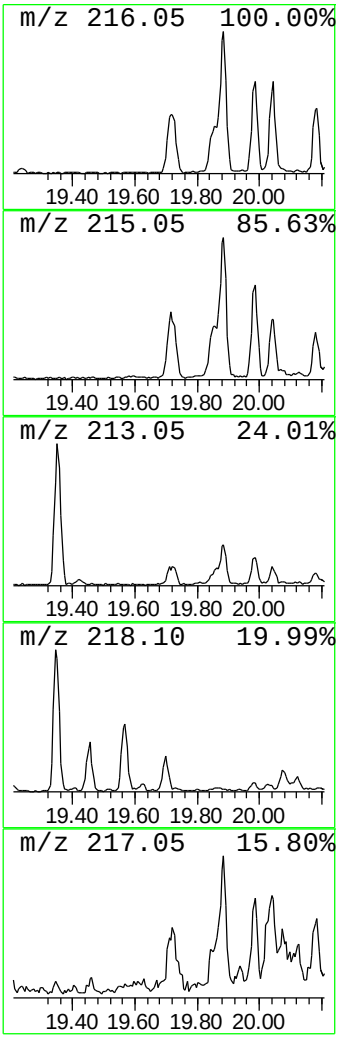
Peak Number 12 Pyrene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.71	2.79 ng/ul	507000	Chrysene-d12	21.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	89
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	81
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	78
5	Allopregnane-3.alpha.,20.alpha.-...	320	C21H36O2	000566-58-5	70





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Acq On : 02 Mar 2018 13:31
Operator : SJ/JU
Sample : J1679-05RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE610RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

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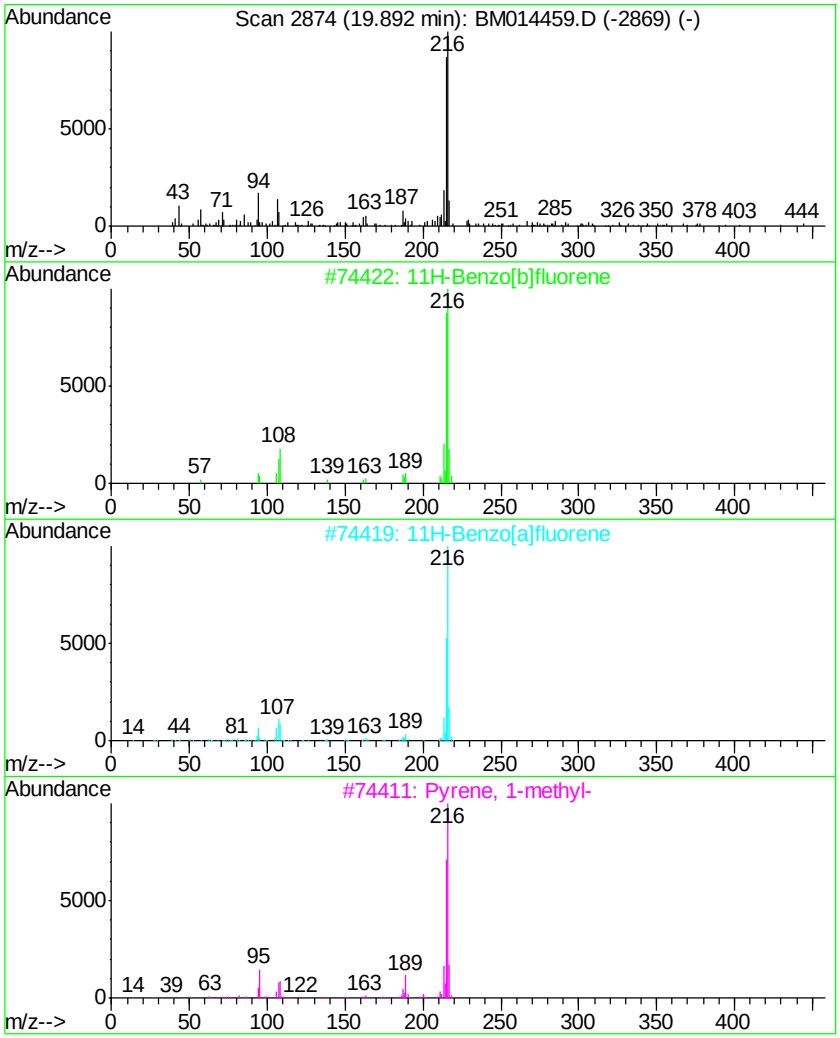
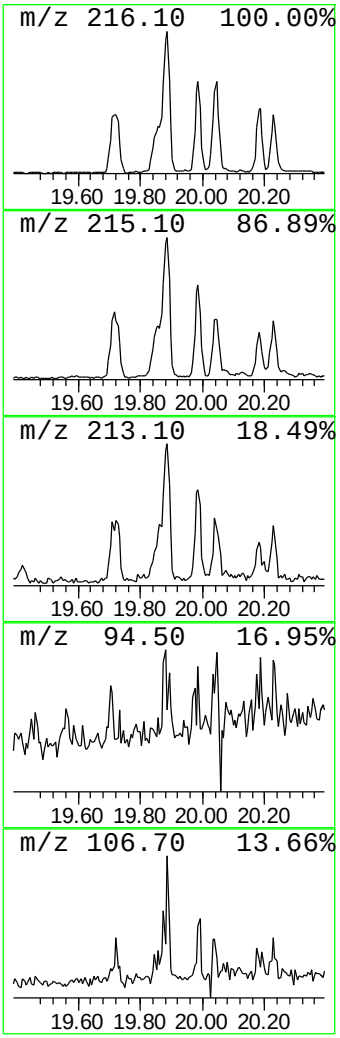
Peak Number 13 11H-Benzo[b]fluorene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.89	3.18 ng/ul	576970	Chrysene-d12	21.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90





Library Search Compound Report

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Sample : J1679-05RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE610RE

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Quant Title : SVOA CALIBRATION

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

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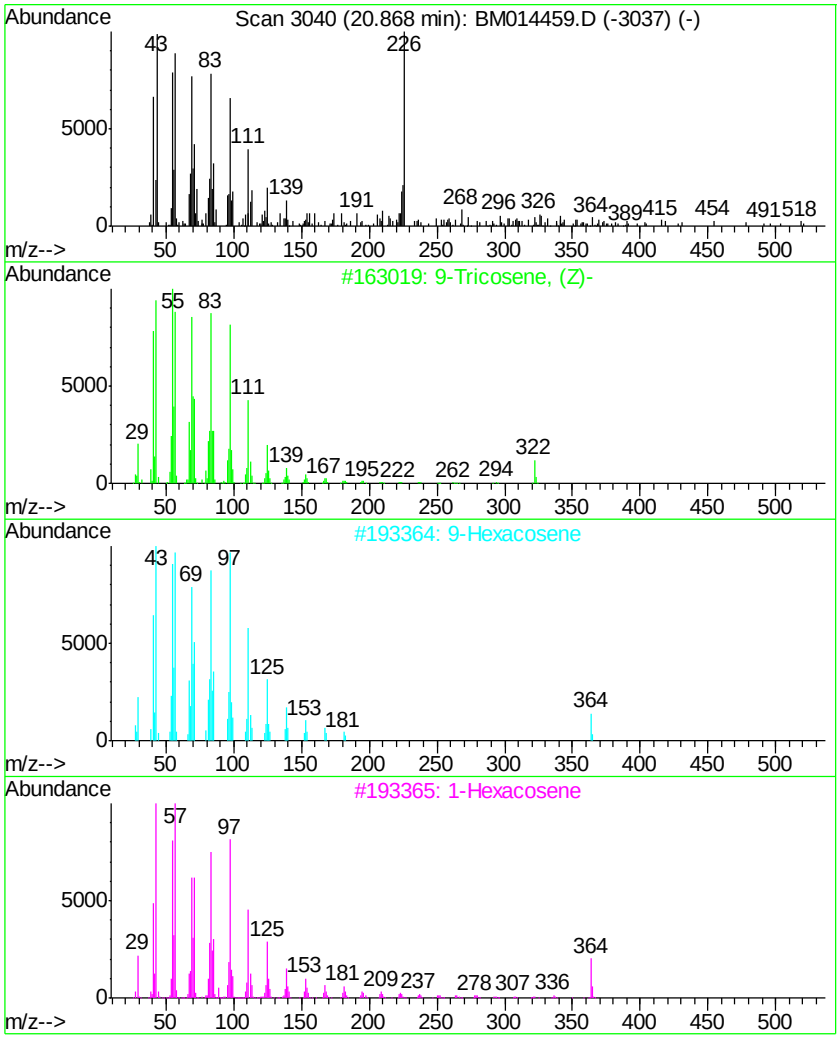
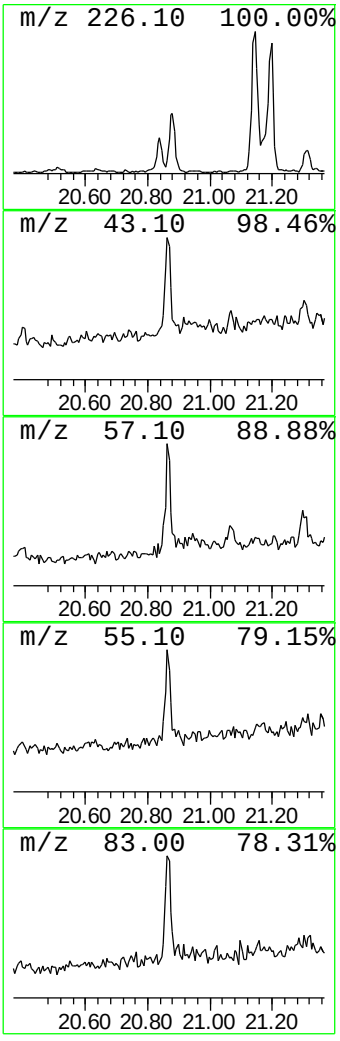
Peak Number 14 (DEL) Alkane: Cyclic20.87 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	3.51 ng/ul	637797	Chrysene-d12	21.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
2	9-Hexacosene	364	C26H52	071502-22-2	93
3	1-Hexacosene	364	C26H52	018835-33-1	64
4	9-Tricosene, (Z)-	322	C23H46	027519-02-4	60
5	9-Tricosene, (Z)-	322	C23H46	027519-02-4	43





Tentatively Identified Compound (LSC) summary

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Operator : SJ/JU
Sample : J1679-05RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE610RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.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
unknown-01	4.66	2.6	ng/ul	128321	1	7.51	1003210	20.0
9H-Fluoren-9-one	16.60	2.1	ng/ul	229480	4	16.94	2232930	20.0
Dibenzothiophene	16.76	2.0	ng/ul	227271	4	16.94	2232930	20.0
Phenanthrene, 1-m...	17.82	4.8	ng/ul	529787	4	16.94	2232930	20.0
1H-Cyclopropa[l]p...	17.86	8.8	ng/ul	978790	4	16.94	2232930	20.0
4H-Cyclopenta[def...	18.01	7.0	ng/ul	784488	4	16.94	2232930	20.0
Phenanthrene, 4-m...	18.05	3.2	ng/ul	359382	4	16.94	2232930	20.0
9,10-di(Chloromet...	18.32	2.6	ng/ul	292324	4	16.94	2232930	20.0
9,10-Anthracenedione	18.39	3.7	ng/ul	408344	4	16.94	2232930	20.0
9,10-Dimethylanth...	18.74	3.0	ng/ul	339164	4	16.94	2232930	20.0
Cyclopenta(def)ph...	18.90	2.7	ng/ul	299832	4	16.94	2232930	20.0
Pyrene, 1-methyl-	19.71	2.8	ng/ul	507000	5	21.16	3632250	20.0
11H-Benzo[b]fluorene	19.89	3.2	ng/ul	576970	5	21.16	3632250	20.0
(DEL) Alkane: Cyc...	20.87	3.5	ng/ul	637797	5	21.16	3632250	20.0