

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
 Data File : BG025115.D
 Acq On : 12 Dec 2016 15:28
 Operator : UM/SJ
 Sample : H5860-15 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA8E2

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.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	4.130	218	220	228	rVB5	8106	11396	0.20%	0.024%
2	4.353	254	258	265	rVB7	9540	20093	0.35%	0.043%
3	4.535	285	289	293	rBV5	23859	39045	0.68%	0.083%
4	4.570	294	295	302	rVB6	13902	22392	0.39%	0.048%
5	4.629	302	305	308	rBV4	7483	11569	0.20%	0.025%
6	4.676	308	313	323	rVB8	14819	32548	0.57%	0.069%
7	4.776	326	330	335	rVB7	6870	12482	0.22%	0.027%
8	4.829	335	339	347	rVB4	25376	46961	0.82%	0.100%
9	4.911	347	353	358	rBV4	21826	35717	0.63%	0.076%
10	5.111	378	387	393	rBV7	16352	31088	0.54%	0.066%
11	5.199	399	402	407	rBV4	8872	14687	0.26%	0.031%
12	5.275	410	415	416	rBV4	8640	11406	0.20%	0.024%
13	5.322	421	423	428	rVB5	17384	27528	0.48%	0.059%
14	5.387	430	434	440	rVB4	30149	49941	0.87%	0.106%
15	5.546	455	461	463	rBV5	8872	16028	0.28%	0.034%
16	5.628	471	475	486	rVB10	16624	37985	0.67%	0.081%
17	6.069	546	550	557	rVB5	5675	13965	0.24%	0.030%
18	6.145	557	563	567	rBV6	9587	16692	0.29%	0.036%
19	6.304	583	590	596	rBV6	5503	13622	0.24%	0.029%
20	6.850	678	683	685	rBV4	7686	11309	0.20%	0.024%
21	7.391	767	775	787	rBV3	52320	142603	2.50%	0.304%
22	7.555	794	803	813	rVB	41287	82586	1.45%	0.176%
23	7.767	831	839	850	rVB2	53985	116551	2.04%	0.248%
24	8.243	912	920	932	rBV2	301180	552271	9.68%	1.176%
25	8.948	1033	1040	1052	rBV3	59961	130725	2.29%	0.278%
26	9.424	1114	1121	1133	rBV2	49850	103739	1.82%	0.221%
27	10.146	1236	1244	1251	rBV5	48845	104134	1.82%	0.222%
28	10.693	1329	1337	1347	rBV3	65091	149058	2.61%	0.317%
29	11.069	1393	1401	1414	rBV	443449	880937	15.43%	1.876%
30	11.221	1419	1427	1437	rVB5	23395	59541	1.04%	0.127%
31	12.637	1663	1668	1678	rVB4	5666	14574	0.26%	0.031%
32	13.437	1801	1804	1811	rBV7	6845	13930	0.24%	0.030%
33	13.642	1835	1839	1845	rBV4	6521	14335	0.25%	0.031%
34	14.253	1937	1943	1948	rBV2	151145	234755	4.11%	0.500%

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35	14.300	1948	1951	1963	rVB2	44177	79049	1.38%	0.168%
36	14.559	1988	1995	2004	rBV2	152425	253945	4.45%	0.541%
37	14.864	2037	2047	2053	rBV	812120	1324600	23.21%	2.821%
38	14.929	2053	2058	2066	rVB	63714	108171	1.90%	0.230%
39	15.082	2078	2084	2093	rBV4	31201	76464	1.34%	0.163%
40	15.258	2106	2114	2121	rBV2	41412	83605	1.46%	0.178%
41	15.323	2121	2125	2130	rVB6	9271	15540	0.27%	0.033%
42	15.652	2173	2181	2184	rVB7	22709	30244	0.53%	0.064%
43	15.845	2203	2214	2220	rBV	237314	386133	6.76%	0.822%
44	15.904	2220	2224	2231	rVV2	73232	122922	2.15%	0.262%
45	15.969	2231	2235	2243	rVV6	51313	90510	1.59%	0.193%
46	16.039	2243	2247	2248	rVV4	12375	13722	0.24%	0.029%
47	16.051	2248	2249	2256	rVV7	12638	23772	0.42%	0.051%
48	16.198	2269	2274	2282	rVB6	22447	37051	0.65%	0.079%
49	16.333	2293	2297	2306	rBV7	19732	51892	0.91%	0.111%
50	16.515	2322	2328	2335	rBV10	24094	60922	1.07%	0.130%
51	16.586	2336	2340	2345	rVB8	11476	24270	0.43%	0.052%
52	16.874	2384	2389	2391	rBV5	13503	14737	0.26%	0.031%
53	16.956	2401	2403	2406	rVB4	15405	15252	0.27%	0.032%
54	17.162	2435	2438	2447	rBV4	16382	37559	0.66%	0.080%
55	17.261	2447	2455	2460	rBV	115056	195078	3.42%	0.416%
56	17.308	2460	2463	2466	rVB5	14059	22115	0.39%	0.047%
57	17.355	2469	2471	2474	rVB4	17078	17077	0.30%	0.036%
58	17.420	2478	2482	2491	rVB2	95937	159260	2.79%	0.339%
59	17.608	2505	2514	2517	rBV2	1009657	1681770	29.46%	3.582%
60	17.649	2517	2521	2526	rVB	1786253	2697099	47.25%	5.745%
61	17.702	2526	2530	2534	rBV3	216158	324703	5.69%	0.692%
62	17.802	2542	2547	2552	rVB2	52858	75670	1.33%	0.161%
63	18.008	2574	2582	2595	rVB2	240166	480102	8.41%	1.023%
64	18.119	2596	2601	2606	rVV7	33596	57855	1.01%	0.123%
65	18.190	2608	2613	2618	rBV9	32714	59025	1.03%	0.126%
66	18.290	2627	2630	2632	rBV4	15204	18297	0.32%	0.039%
67	18.472	2653	2661	2665	rBV	143976	222601	3.90%	0.474%
68	18.525	2665	2670	2677	rVB	188042	286559	5.02%	0.610%
69	18.672	2688	2695	2706	rBV3	215916	528123	9.25%	1.125%
70	18.813	2717	2719	2723	rVB4	32909	42141	0.74%	0.090%
71	18.860	2724	2727	2732	rBV7	15246	27858	0.49%	0.059%

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72	18.959	2740	2744	2748	rBV	141642	203227	3.56%	0.433%
73	19.012	2748	2753	2761	rVB	638964	970308	17.00%	2.067%
74	19.294	2799	2801	2808	rVB6	33436	42904	0.75%	0.091%
75	19.406	2811	2820	2827	rBV6	82681	227478	3.99%	0.485%
76	19.523	2834	2840	2850	rBV	229743	441093	7.73%	0.940%
77	19.647	2853	2861	2867	rBV	3899158	5670044	99.33%	12.077%
78	19.835	2889	2893	2896	rBV5	82004	121214	2.12%	0.258%
79	19.888	2898	2902	2910	rVB3	107596	201482	3.53%	0.429%
80	20.005	2910	2922	2928	rBV	3119189	5708080	100.00%	12.158%
81	20.064	2929	2932	2939	rVB	112830	182551	3.20%	0.389%
82	20.176	2946	2951	2955	rVB	168392	246598	4.32%	0.525%
83	20.246	2960	2963	2969	rVB	123841	139904	2.45%	0.298%
84	20.317	2969	2975	2981	rBV3	168098	395557	6.93%	0.843%
85	20.381	2983	2986	2990	rVB4	77431	97148	1.70%	0.207%
86	20.487	2992	3004	3010	rBV2	199896	656133	11.49%	1.398%
87	20.587	3018	3021	3023	rBV	79948	95178	1.67%	0.203%
88	20.787	3052	3055	3059	rBV	97899	166171	2.91%	0.354%
89	21.268	3132	3137	3142	rBV	393481	619131	10.85%	1.319%
90	21.456	3163	3169	3174	rBV2	318779	646766	11.33%	1.378%
91	21.556	3182	3186	3191	rBV2	228115	415387	7.28%	0.885%
92	21.615	3191	3196	3210	rVB2	392499	798060	13.98%	1.700%
93	21.891	3235	3243	3249	rBV3	1522925	4192645	73.45%	8.930%
94	21.950	3249	3253	3260	rVB	1306377	2265632	39.69%	4.826%
95	22.332	3314	3318	3325	rVB3	163724	309392	5.42%	0.659%
96	24.236	3632	3642	3648	rBV2	990144	3210606	56.25%	6.838%
97	25.005	3765	3773	3781	rBV	470326	1294149	22.67%	2.756%
98	25.158	3793	3799	3809	rVB2	548730	1530796	26.82%	3.261%
99	25.323	3819	3827	3835	rBV2	555286	1531286	26.83%	3.262%
100	29.259	4489	4497	4518	rVB3	348989	1748602	30.63%	3.724%

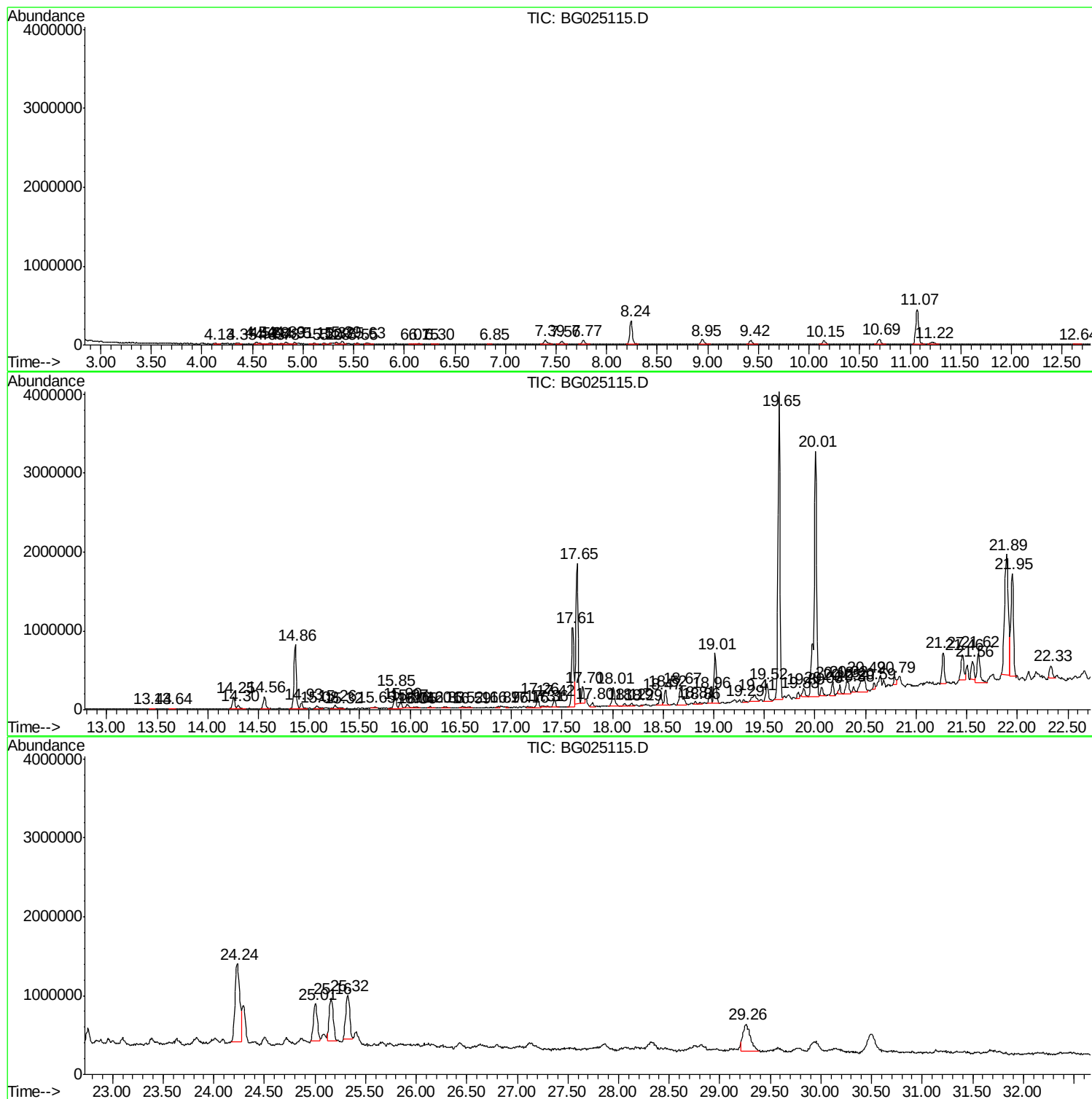
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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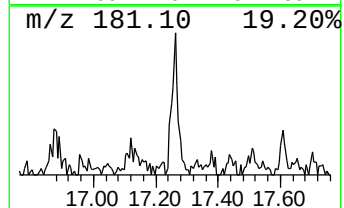
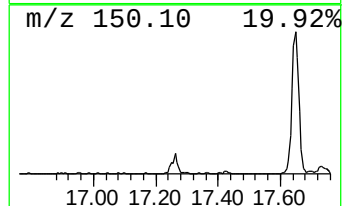
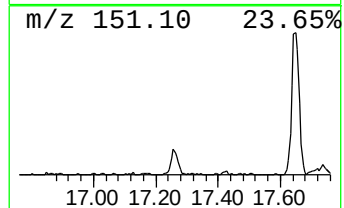
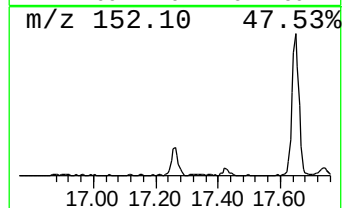
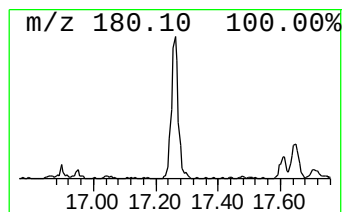
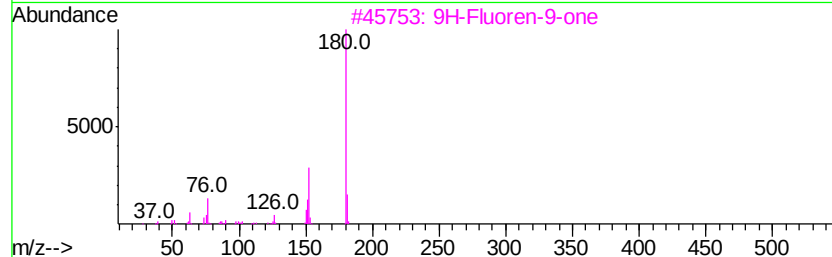
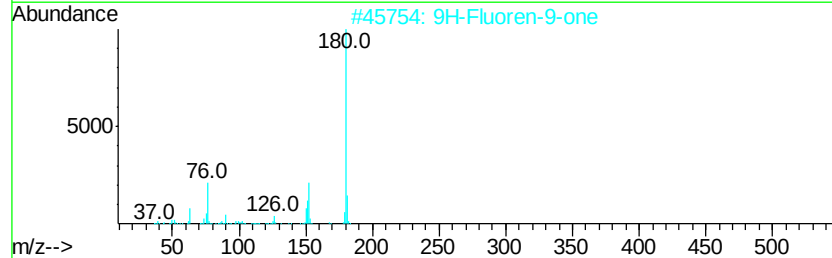
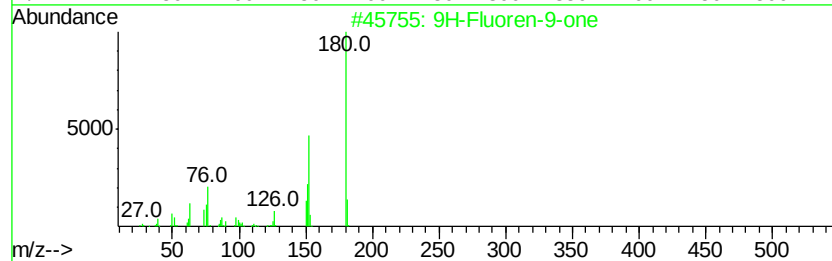
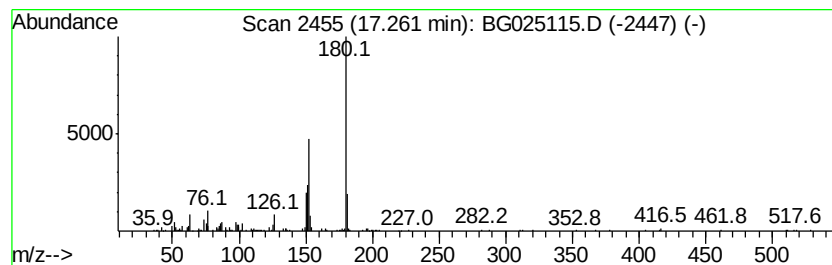
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 9H-Fluoren-9-one Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.26	2.32 ng/ul	195078	Phenanthrene-d10	17.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	87
2		9H-Fluoren-9-one	180	C13H8O	000486-25-9	87
3		9H-Fluoren-9-one	180	C13H8O	000486-25-9	87
4		Benzo[h]cinnoline	180	C12H8N2	000230-31-9	83
5		9H-Fluoren-9-one	180	C13H8O	000486-25-9	76



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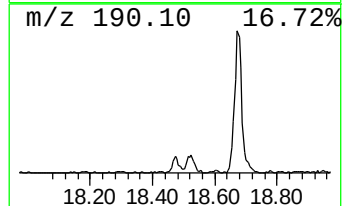
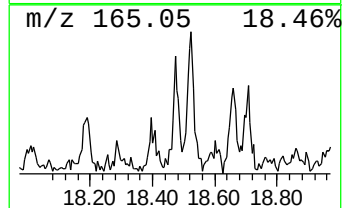
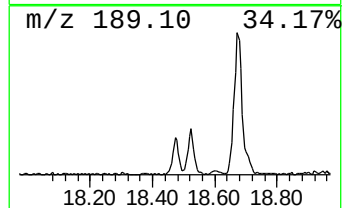
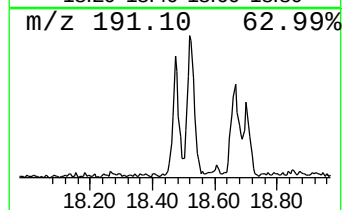
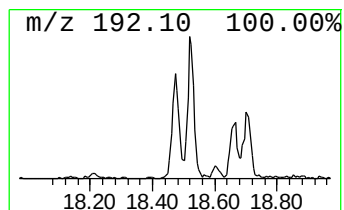
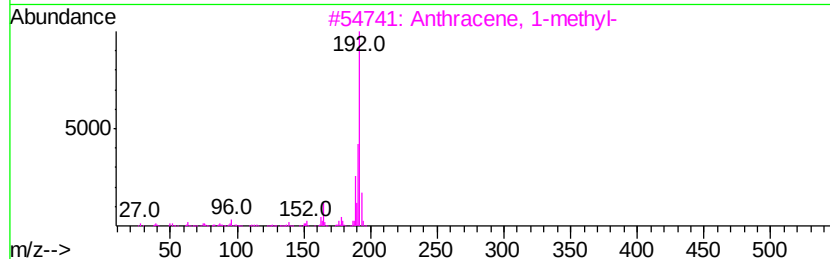
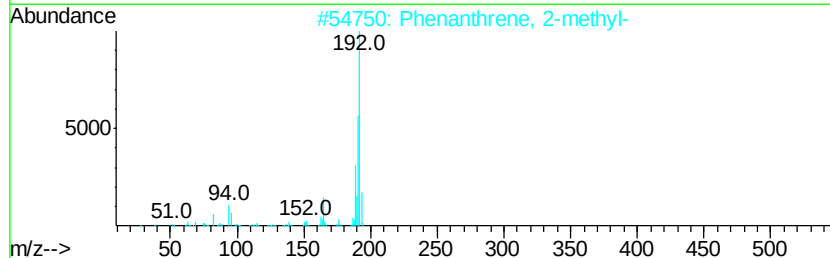
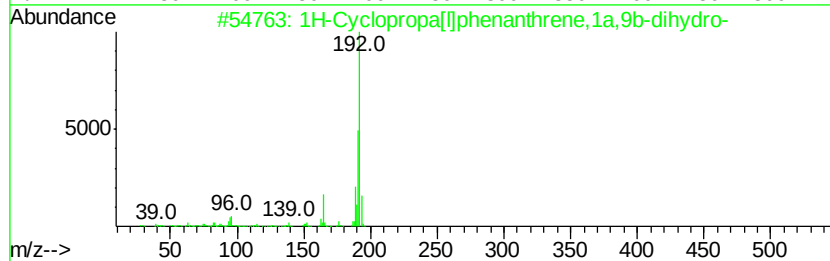
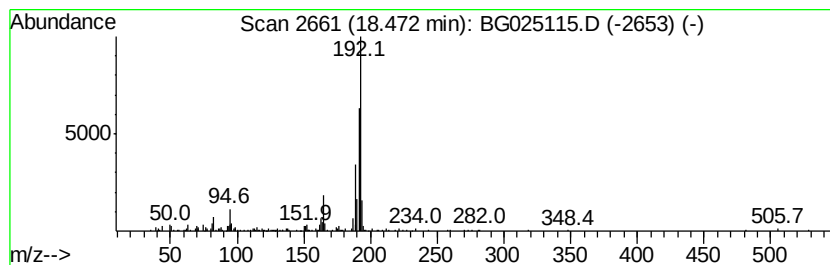
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1H-Cyclopropa[l]phenanthren... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.47	2.65 ng/ul	222601	Phenanthrene-d10	17.61

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Cyclopropa[l]phenanthrene, 1a, ...	192	C15H12	000949-41-7	93
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
3		Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
4		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90
5		Anthracene, 2-methyl-	192	C15H12	000613-12-7	89



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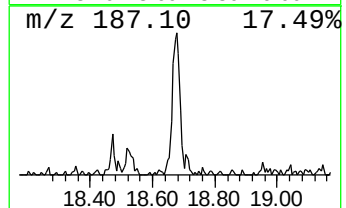
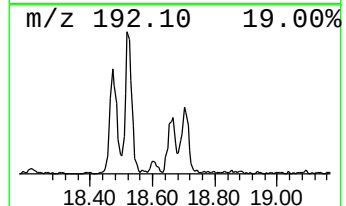
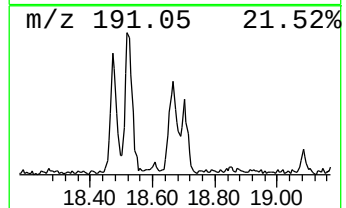
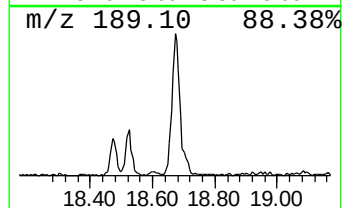
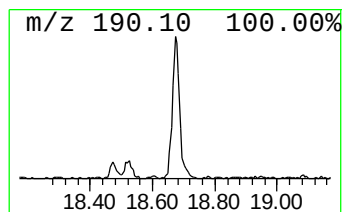
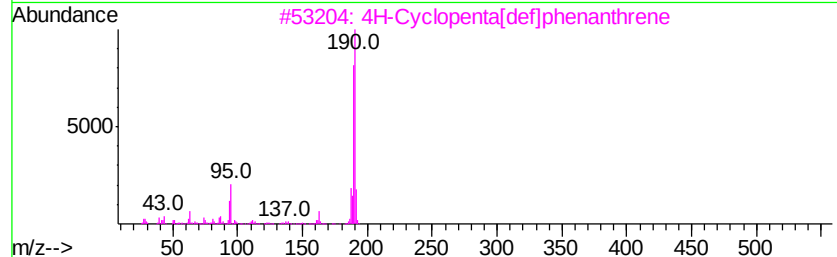
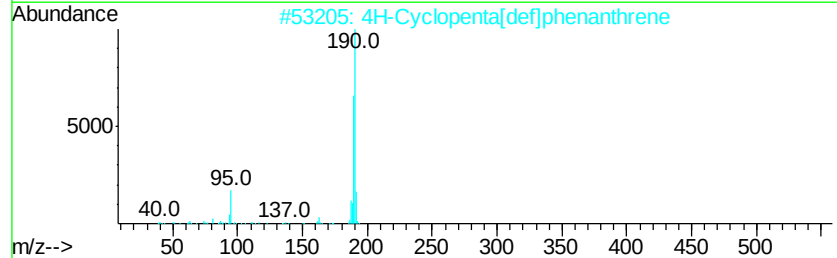
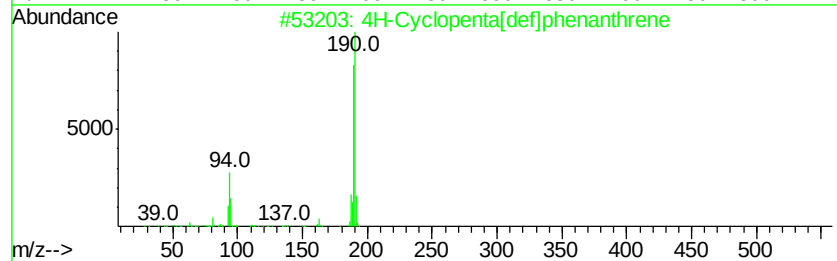
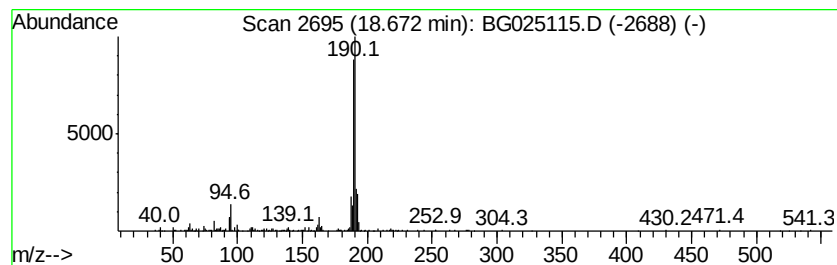
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.67	6.28 ng/ul	528123	Phenanthrene-d10	17.61

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	87
3		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
4		Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	64
5		2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	59



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025115.D
Acq On : 12 Dec 2016 15:28
Operator : UM/SJ
Sample : H5860-15 5X
Misc :
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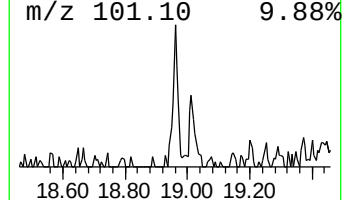
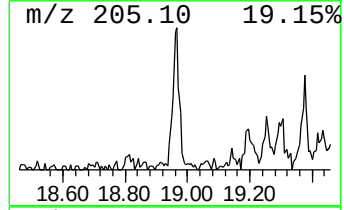
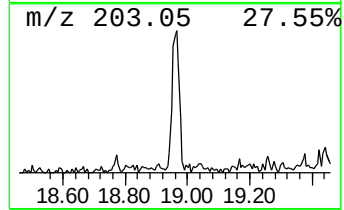
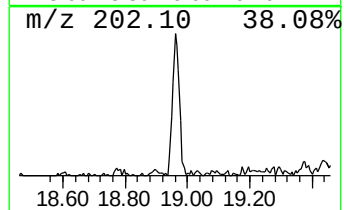
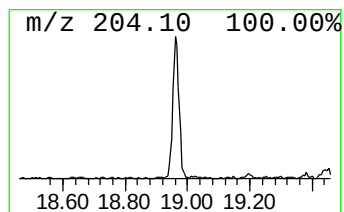
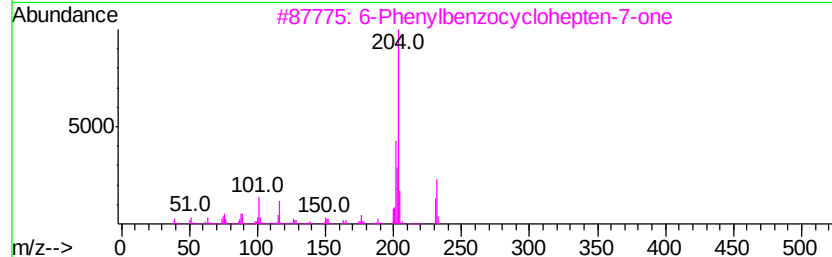
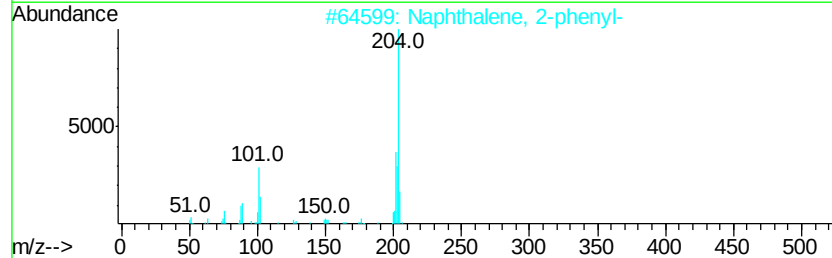
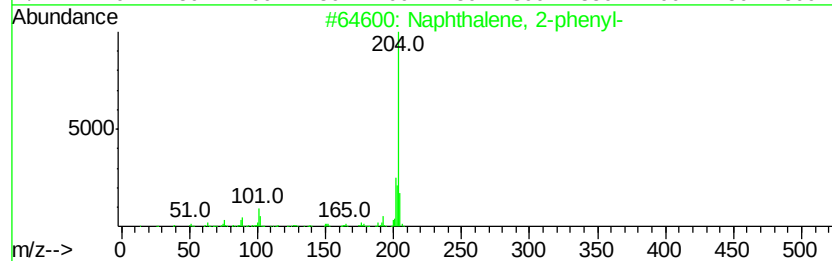
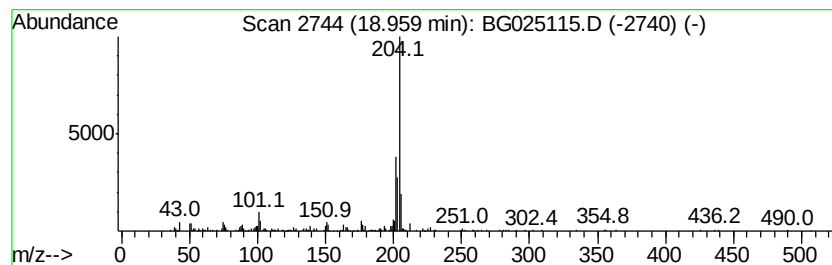
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Naphthalene, 2-phenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.96	2.42 ng/ul	203227	Phenanthrene-d10	17.61
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2-phenyl-	204 C16H12	000612-94-2 70
2		Naphthalene, 2-phenyl-	204 C16H12	000612-94-2 70
3		6-Phenylbenzocyclohepten-7-one	232 C17H12O	093327-56-1 64
4		Naphthalene, 2-phenyl-	204 C16H12	000612-94-2 64
5		5,16[1',2']:8,13[1'',2'']-Dibenz...	408 C32H24	005672-97-9 64



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025115.D
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Misc :
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Instrument :
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ClientSampleId :
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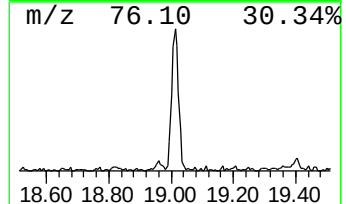
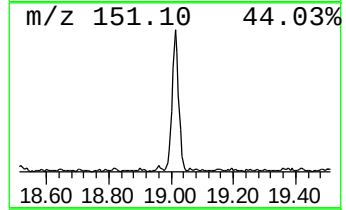
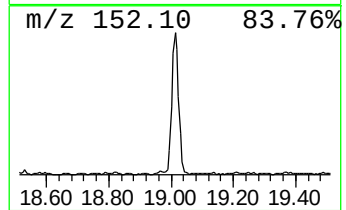
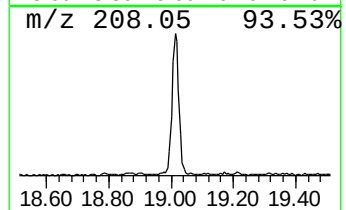
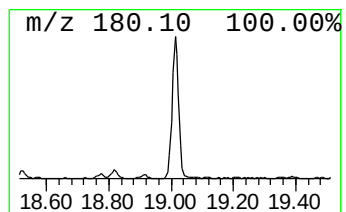
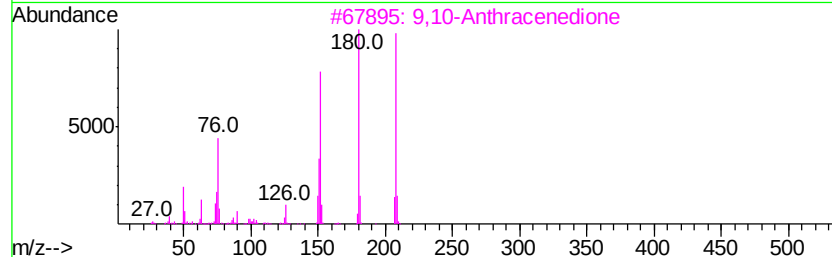
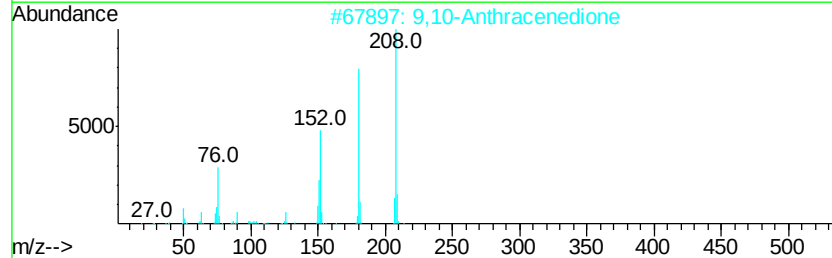
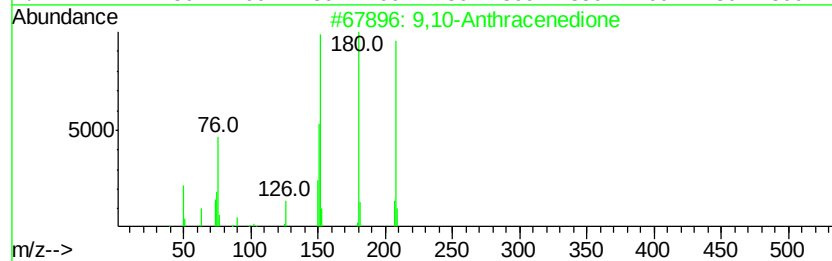
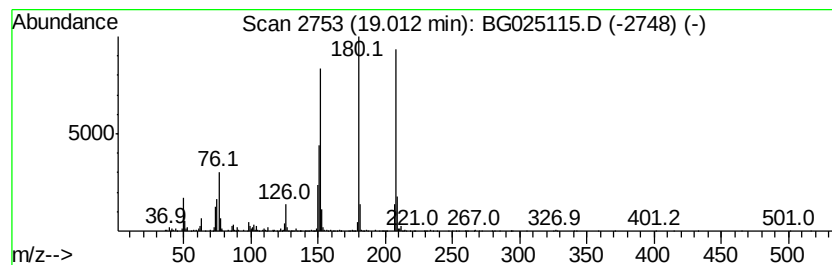
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 9,10-Anthracenedione Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.01	11.54 ng/ul	970308	Phenanthrene-d10	17.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
2		9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
3		9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
4		9H-Fluoren-9-one	180	C13H8O	000486-25-9	86
5		Benzo[c]cinnoline	180	C12H8N2	000230-17-1	83



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025115.D
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Operator : UM/SJ
Sample : H5860-15 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

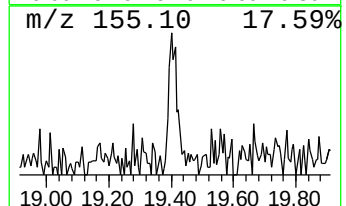
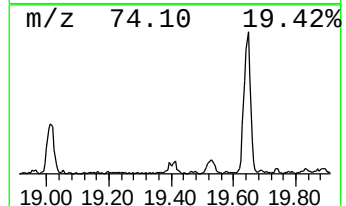
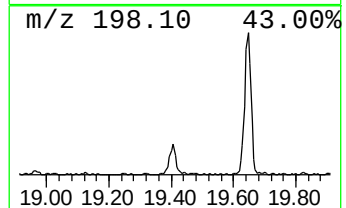
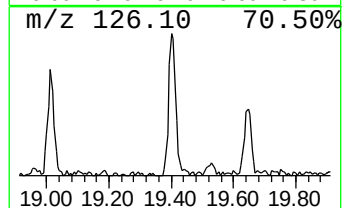
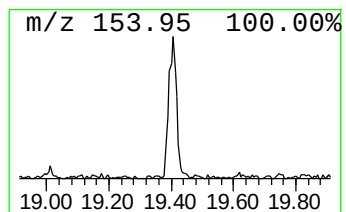
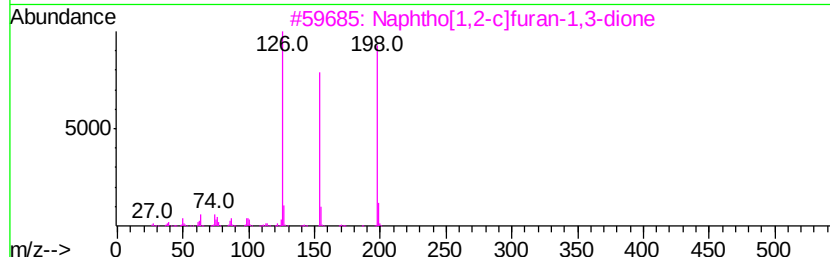
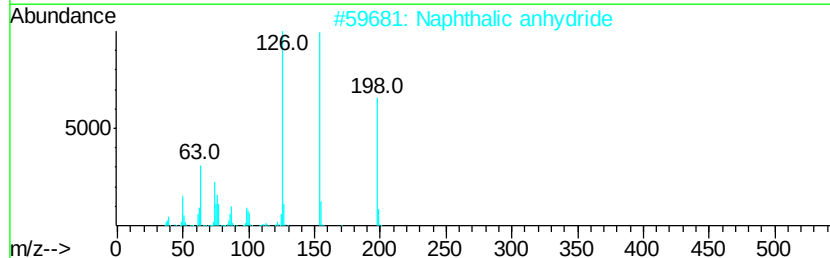
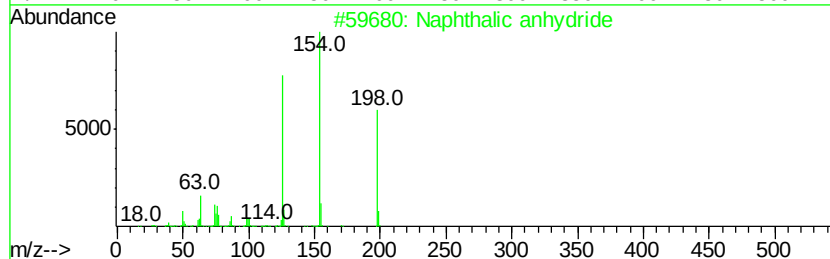
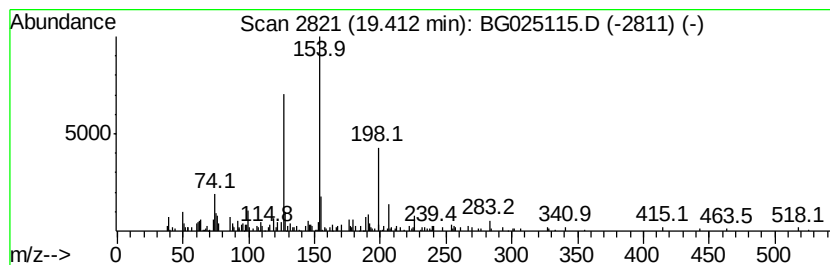
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Naphthalic anhydride Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.		
19.41	2.71 ng/ul	227478	Phenanthrene-d10		17.61		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalic anhydride	198	C12H6O3	000081-84-5	93
2			Naphthalic anhydride	198	C12H6O3	000081-84-5	87
3			Naphtho[1,2-clfuran-1,3-dione	198	C12H6O3	005343-99-7	78
4			Naphthalic anhydride	198	C12H6O3	000081-84-5	70
5			Naphthalic anhydride	198	C12H6O3	000081-84-5	55



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025115.D
Acq On : 12 Dec 2016 15:28
Operator : UM/SJ
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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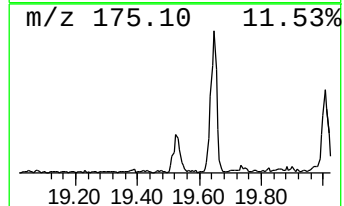
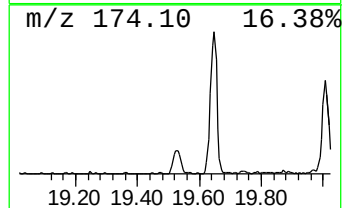
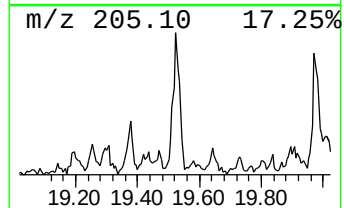
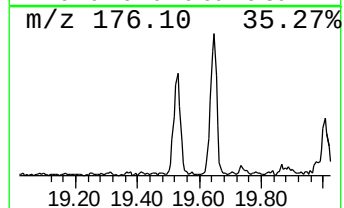
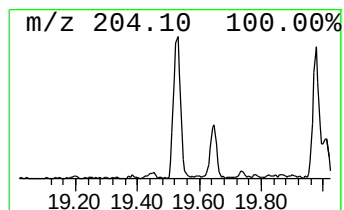
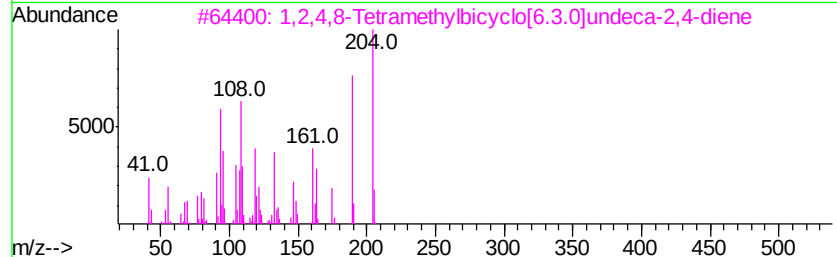
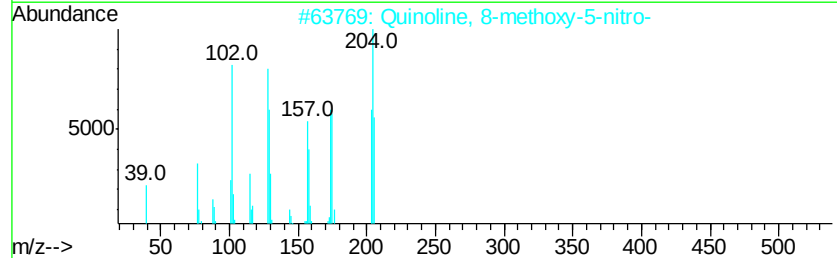
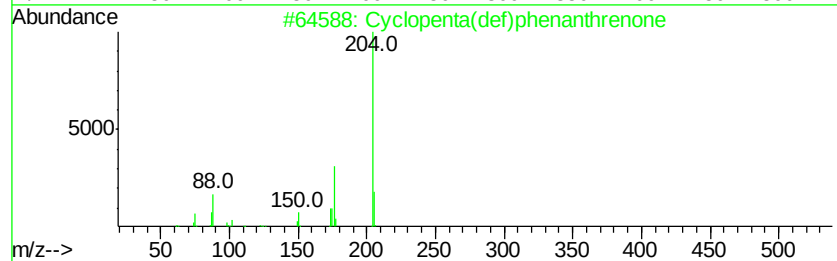
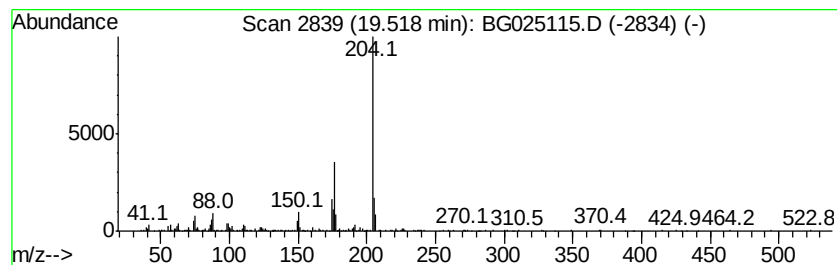
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Cyclopenta(def)phenanthrenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.52	5.25 ng/ul	441093	Phenanthrene-d10	17.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	91
2		Quinoline, 8-methoxy-5-nitro-	204	C10H8N2O3	1000298-88-7	46
3		1,2,4,8-Tetramethylbicyclo[6.3.0]undeca-2,4-diene	204	C15H24	137235-51-9	38
4		Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	37
5		2-Methyl-5-nitroindole-3-carboxylic acid	204	C10H8N2O3	003558-17-6	35



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
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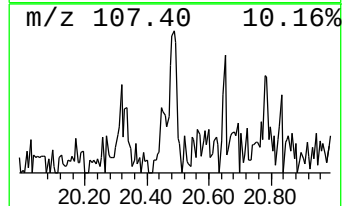
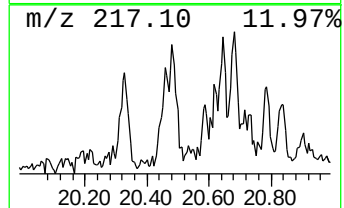
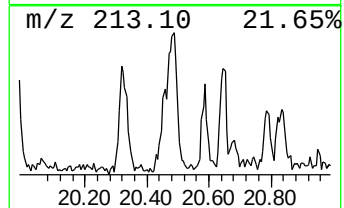
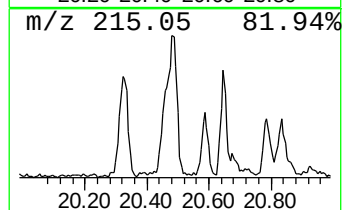
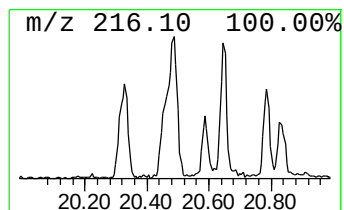
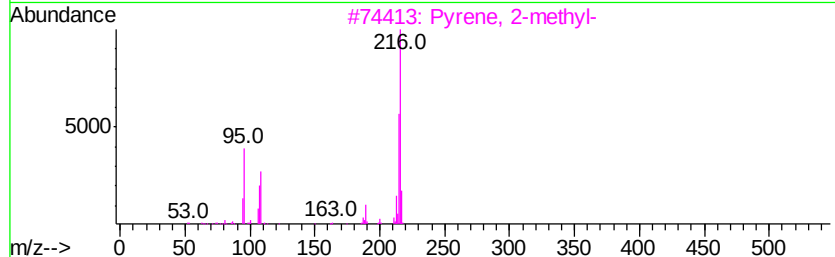
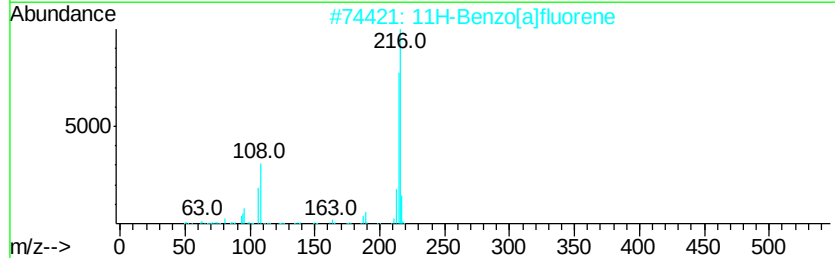
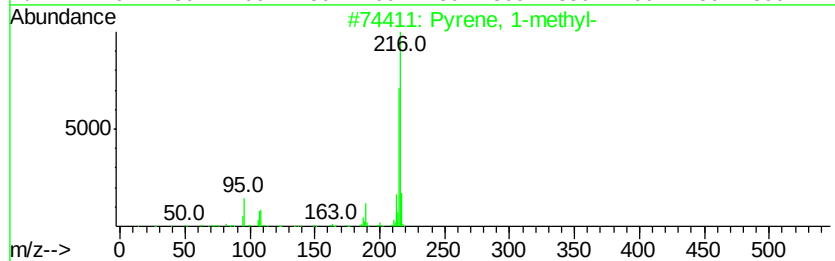
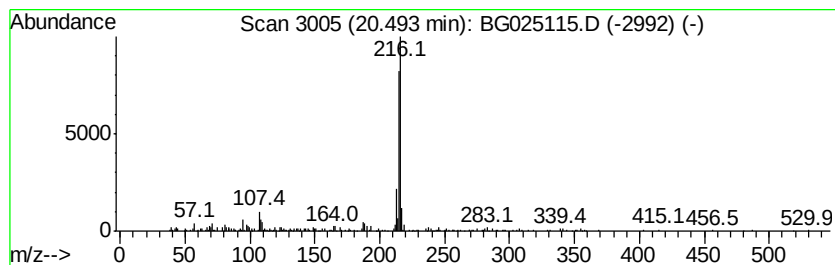
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 Pyrene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.49	3.13 ng/ul	656133	Chrysene-d12	21.90
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7 91
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6 90
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2 90
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4 86
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6 83



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
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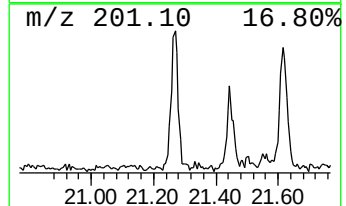
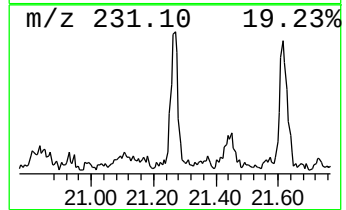
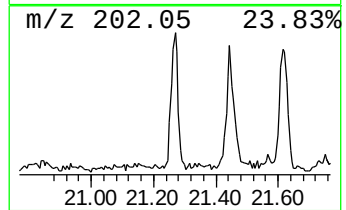
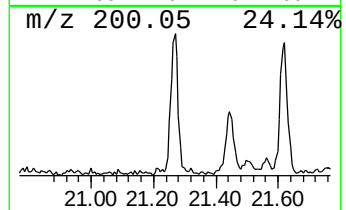
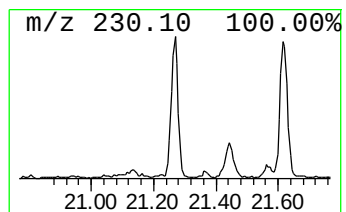
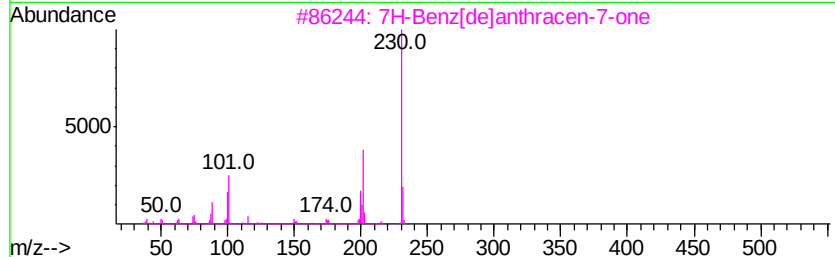
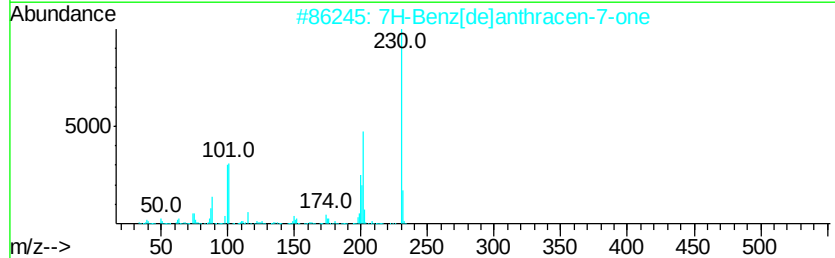
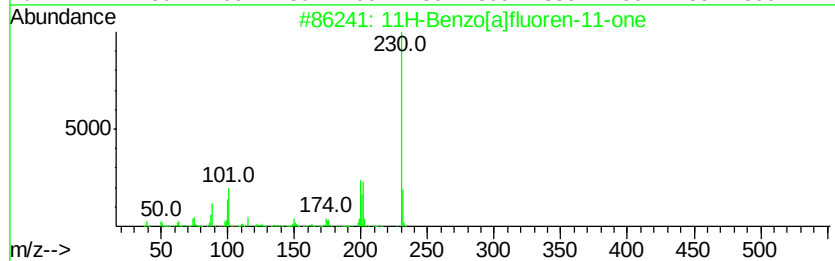
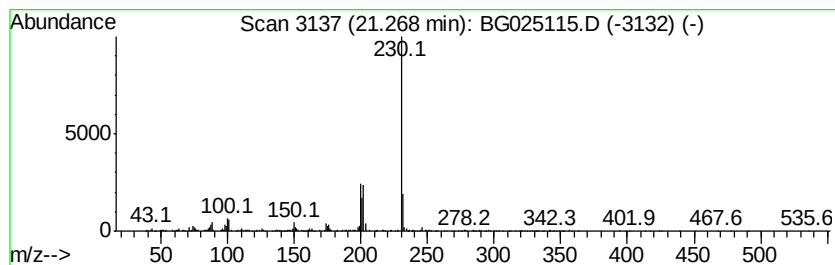
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 11H-Benzo[a]fluoren-11-one Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.27	2.95 ng/ul	619131	Chrysene-d12	21.90		
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	86
3		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	80
4		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	68
5		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	64



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025115.D
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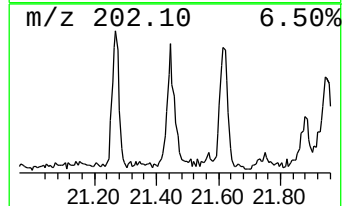
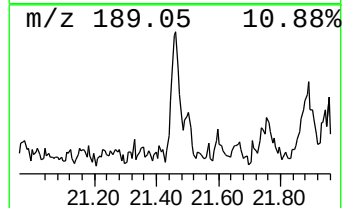
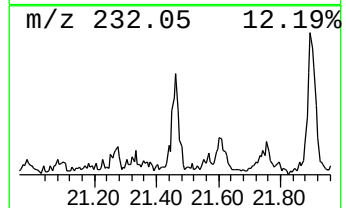
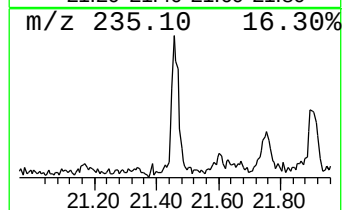
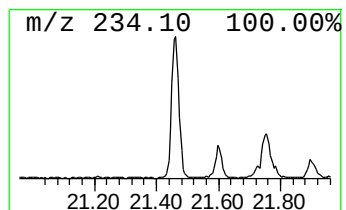
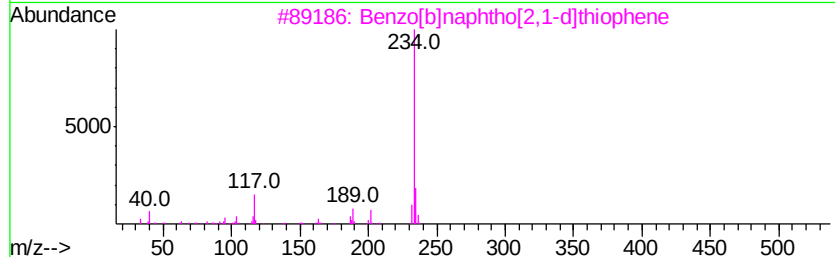
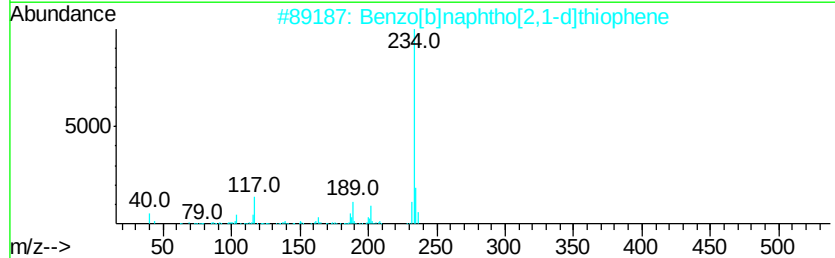
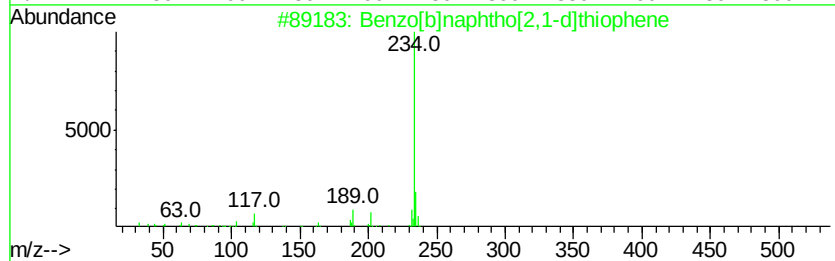
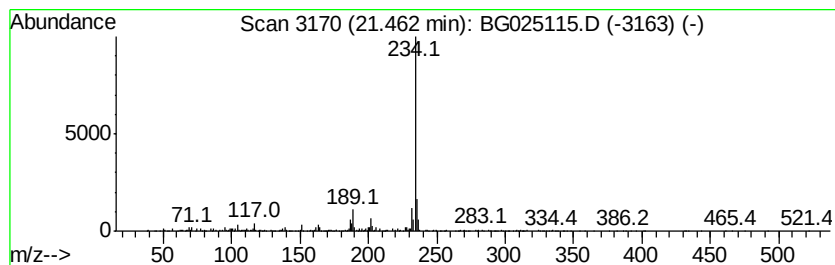
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.46	3.09 ng/ul	646766	Chrysene-d12	21.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	94
2		Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	90
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	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121216\
 Data File : BG025115.D
 Acq On : 12 Dec 2016 15:28
 Operator : UM/SJ
 Sample : H5860-15 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA8E2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
9H-Fluoren-9-one	17.26	2.3	ng/ul	195078	4	17.61	1681770	20.0
1H-Cyclopropa[l]p...	18.47	2.6	ng/ul	222601	4	17.61	1681770	20.0
4H-Cyclopenta[def...	18.67	6.3	ng/ul	528123	4	17.61	1681770	20.0
Naphthalene, 2-ph...	18.96	2.4	ng/ul	203227	4	17.61	1681770	20.0
9,10-Anthracenedione	19.01	11.5	ng/ul	970308	4	17.61	1681770	20.0
Naphthalic anhydride	19.41	2.7	ng/ul	227478	4	17.61	1681770	20.0
Cyclopenta(def)ph...	19.52	5.3	ng/ul	441093	4	17.61	1681770	20.0
Pyrene, 1-methyl-	20.49	3.1	ng/ul	656133	5	21.90	4192650	20.0
11H-Benzo[a]fluor...	21.27	3.0	ng/ul	619131	5	21.90	4192650	20.0
Benzo[b]naphtho[2...	21.46	3.1	ng/ul	646766	5	21.90	4192650	20.0