

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101118\
 Data File : BM017128.D
 Acq On : 11 Oct 2018 16:18
 Operator : MJ/SJ
 Sample : J5184-06DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLC25DL

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 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: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.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	6.869	656	660	674	rVB2	166081	343494	3.66%	0.309%
2	6.998	678	682	685	rVV2	103775	161770	1.72%	0.146%
3	7.034	685	688	695	rVB	138461	193816	2.06%	0.175%
4	7.228	716	721	730	rVB2	180911	302353	3.22%	0.272%
5	7.692	793	800	807	rVB	923125	1504746	16.01%	1.355%
6	8.392	914	919	926	rVB	206031	325633	3.47%	0.293%
7	8.839	990	995	1003	rVB	169190	272562	2.90%	0.245%
8	9.557	1111	1117	1128	rVB2	118680	204348	2.17%	0.184%
9	10.092	1202	1208	1215	rBV	212795	355707	3.79%	0.320%
10	10.469	1264	1272	1277	rBV	1428176	2392763	25.46%	2.155%
11	10.516	1277	1280	1287	rVB	188748	287884	3.06%	0.259%
12	10.610	1290	1296	1303	rVV	86008	169666	1.81%	0.153%
13	12.133	1549	1555	1562	rVB	61136	97910	1.04%	0.088%
14	12.880	1677	1682	1688	rBV	48843	65091	0.69%	0.059%
15	13.745	1824	1829	1833	rVV	389812	540482	5.75%	0.487%
16	13.792	1833	1837	1841	rVV	131023	191083	2.03%	0.172%
17	14.021	1865	1876	1888	rBV	459607	729509	7.76%	0.657%
18	14.333	1921	1929	1936	rVV2	1994851	3307931	35.20%	2.979%
19	14.392	1936	1939	1944	rVV	349170	513331	5.46%	0.462%
20	14.545	1960	1965	1973	rVV3	56046	102728	1.09%	0.093%
21	14.727	1986	1996	2005	rVV	165742	270361	2.88%	0.243%
22	15.133	2056	2065	2073	rBV9	20151	68171	0.73%	0.061%
23	15.327	2091	2098	2103	rBV	654155	918865	9.78%	0.827%
24	15.380	2103	2107	2113	rVV	334587	489654	5.21%	0.441%
25	15.504	2124	2128	2132	rVV2	66972	106644	1.13%	0.096%
26	15.545	2132	2135	2140	rVV2	51901	82552	0.88%	0.074%
27	15.680	2153	2158	2164	rVB	61706	96905	1.03%	0.087%
28	15.827	2177	2183	2191	rBV	72876	155804	1.66%	0.140%
29	15.915	2191	2198	2206	rVB5	31780	80359	0.86%	0.072%
30	16.057	2214	2222	2229	rBV8	48724	92734	0.99%	0.084%
31	16.386	2268	2278	2282	rBV3	93434	196868	2.09%	0.177%
32	16.433	2282	2286	2290	rBV2	71730	94940	1.01%	0.085%
33	16.592	2309	2313	2321	rBV2	371174	546546	5.82%	0.492%
34	16.686	2326	2329	2333	rVV	71953	92600	0.99%	0.083%

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35	16.733	2333	2337	2345	rVB	167020	249226	2.65%	0.224%
36	16.851	2347	2357	2361	rBV2	661506	983140	10.46%	0.885%
37	16.898	2361	2365	2371	rVB	230402	310979	3.31%	0.280%
38	16.957	2371	2375	2381	rBV2	188390	239054	2.54%	0.215%
39	17.080	2387	2396	2399	rBV	2476866	3474951	36.98%	3.129%
40	17.127	2399	2404	2409	rVV	4987156	7434208	79.11%	6.695%
41	17.180	2409	2413	2415	rVV	710108	1004615	10.69%	0.905%
42	17.215	2415	2419	2424	rVV	1299620	1893153	20.15%	1.705%
43	17.274	2424	2429	2434	rVB	102225	177784	1.89%	0.160%
44	17.486	2457	2465	2470	rBV2	406525	675625	7.19%	0.608%
45	17.604	2481	2485	2491	rBV2	91172	155570	1.66%	0.140%
46	17.662	2491	2495	2497	rBV2	76228	114359	1.22%	0.103%
47	17.792	2513	2517	2524	rVB3	161693	291579	3.10%	0.263%
48	17.956	2540	2545	2548	rBV	499430	686478	7.30%	0.618%
49	18.004	2548	2553	2558	rVB	767393	1200385	12.77%	1.081%
50	18.056	2558	2562	2564	rBV	249956	314514	3.35%	0.283%
51	18.086	2564	2567	2571	rVB	254684	321448	3.42%	0.289%
52	18.151	2571	2578	2582	rBV2	1238913	2030199	21.60%	1.828%
53	18.186	2582	2584	2587	rVB	266059	263879	2.81%	0.238%
54	18.256	2593	2596	2602	rBV5	100503	207741	2.21%	0.187%
55	18.462	2623	2631	2634	rBV2	487764	918726	9.78%	0.827%
56	18.498	2634	2637	2643	rVB2	263444	376998	4.01%	0.339%
57	18.580	2648	2651	2654	rBV	90283	108586	1.16%	0.098%
58	18.703	2669	2672	2677	rVB2	159790	218866	2.33%	0.197%
59	18.756	2678	2681	2684	rBV	161432	174728	1.86%	0.157%
60	18.798	2684	2688	2692	rBV	138275	156300	1.66%	0.141%
61	18.880	2697	2702	2706	rBV	278287	457059	4.86%	0.412%
62	18.933	2706	2711	2715	rBV4	151024	335048	3.57%	0.302%
63	18.974	2715	2718	2720	rVV2	182689	223546	2.38%	0.201%
64	19.009	2720	2724	2733	rVB2	612344	1083959	11.53%	0.976%
65	19.092	2735	2738	2741	rVB3	74345	84379	0.90%	0.076%
66	19.145	2741	2747	2753	rBV	6967230	9397482	100.00%	8.462%
67	19.209	2755	2758	2761	rBV	175123	258809	2.75%	0.233%
68	19.245	2761	2764	2766	rVV2	156158	191679	2.04%	0.173%
69	19.292	2767	2772	2776	rVB	688778	1004806	10.69%	0.905%
70	19.356	2780	2783	2785	rVV2	176851	216308	2.30%	0.195%
71	19.386	2786	2788	2791	rVB2	145869	161091	1.71%	0.145%

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72	19.480	2799	2804	2805	rBV2	1787829	2343073	24.93%	2.110%
73	19.509	2805	2809	2818	rVV	6279286	9342044	99.41%	8.413%
74	19.580	2818	2821	2826	rVV2	349592	560358	5.96%	0.505%
75	19.627	2826	2829	2833	rVV	297073	385368	4.10%	0.347%
76	19.686	2835	2839	2844	rVV	465999	793027	8.44%	0.714%
77	19.739	2844	2848	2855	rVB2	831633	1271525	13.53%	1.145%
78	20.003	2883	2893	2897	rBV	1062303	1919243	20.42%	1.728%
79	20.050	2898	2901	2905	rVV	445380	516156	5.49%	0.465%
80	20.103	2907	2910	2914	rVV	471498	604849	6.44%	0.545%
81	20.162	2916	2920	2924	rVV2	508312	795140	8.46%	0.716%
82	20.203	2924	2927	2931	rVB	279639	352779	3.75%	0.318%
83	20.280	2937	2940	2942	rBV	312527	392709	4.18%	0.354%
84	20.350	2947	2952	2956	rVV2	407075	795375	8.46%	0.716%
85	20.415	2960	2963	2969	rVV	519309	625332	6.65%	0.563%
86	20.597	2991	2994	2997	rVB	322659	346379	3.69%	0.312%
87	20.715	3011	3014	3016	rBV3	176488	203449	2.16%	0.183%
88	20.750	3017	3020	3026	rVB	532623	736851	7.84%	0.664%
89	20.915	3043	3048	3052	rBV3	515558	938343	9.99%	0.845%
90	20.956	3052	3055	3058	rBV	436300	612249	6.52%	0.551%
91	21.050	3068	3071	3077	rVB	472356	637799	6.79%	0.574%
92	21.197	3092	3096	3099	rBV	1168158	1283997	13.66%	1.156%
93	21.262	3102	3107	3112	rVV3	3972257	8000786	85.14%	7.205%
94	21.309	3112	3115	3124	rVB	4728734	6022739	64.09%	5.423%
95	21.427	3132	3135	3141	rBV2	470745	778828	8.29%	0.701%
96	22.833	3368	3374	3379	rBV	3005330	6466763	68.81%	5.823%
97	23.309	3449	3455	3460	rBV	1929277	3471491	36.94%	3.126%
98	23.397	3466	3470	3478	rVB	1678132	3079844	32.77%	2.773%
99	23.497	3482	3487	3492	rVV	1379765	2396004	25.50%	2.158%
100	25.727	3860	3866	3876	rVB2	992402	2623411	27.92%	2.362%

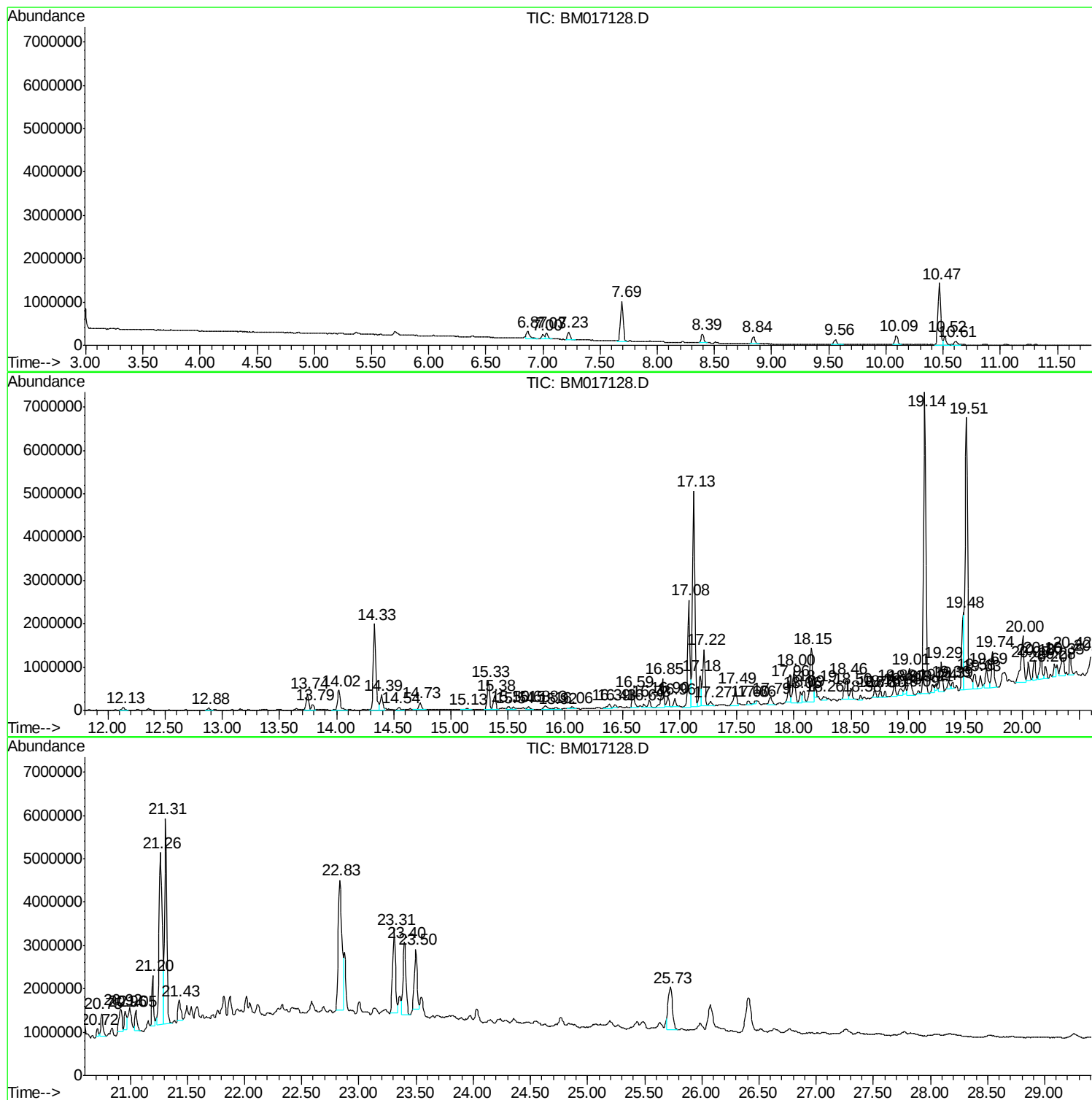
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

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



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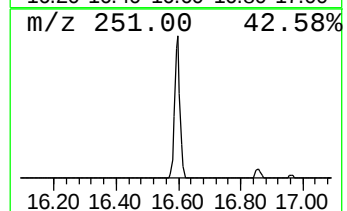
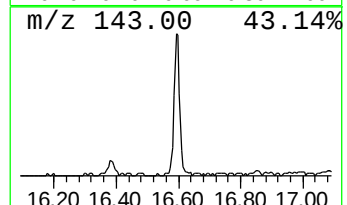
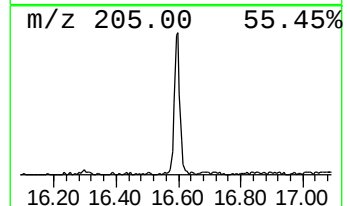
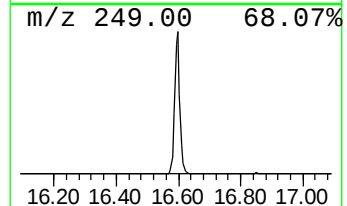
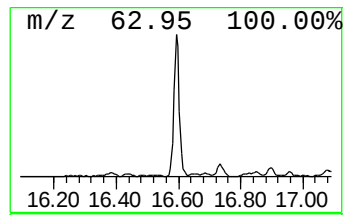
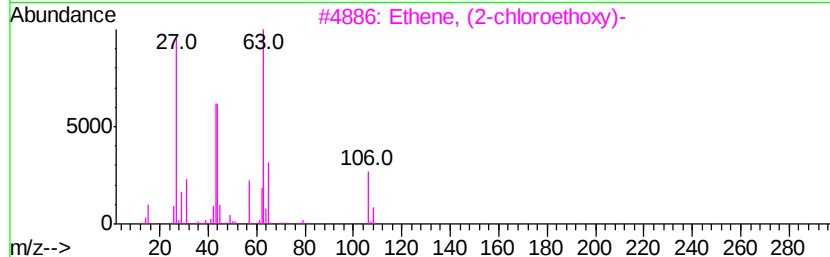
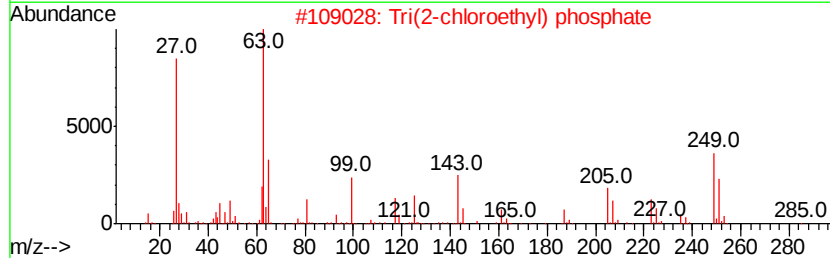
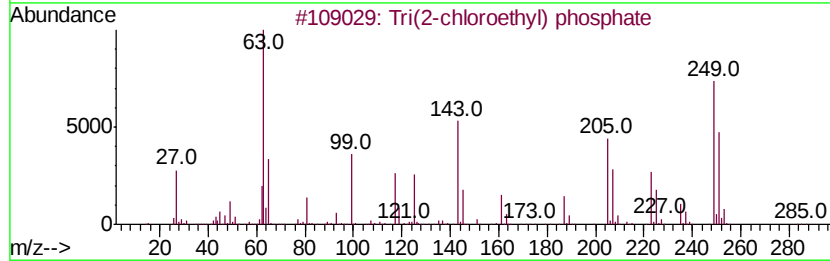
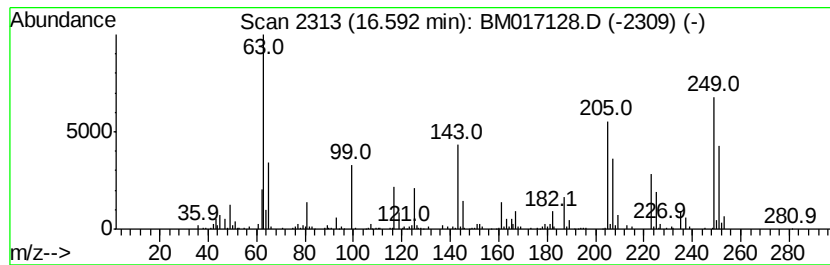
Instrument :
BNA_M
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tri(2-chloroethyl) phosphate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.59	3.15 ng/ul	546546	Phenanthrene-d10	17.08	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tri(2-chloroethyl) phosphate	284	C6H12Cl3O4P	000115-96-8	95
2	Tri(2-chloroethyl) phosphate	284	C6H12Cl3O4P	000115-96-8	87
3	Ethene, (2-chloroethoxy)-	106	C4H7ClO	000110-75-8	47
4	Propanoic acid, 2-chloro-, ethyl...	136	C5H9ClO2	000535-13-7	47
5	1-Chloroethyl sulfone	190	C4H8Cl2O2S	010038-07-0	47



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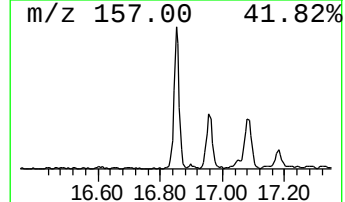
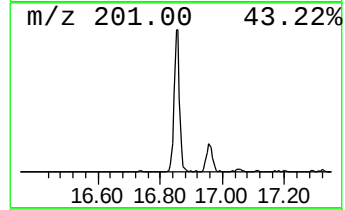
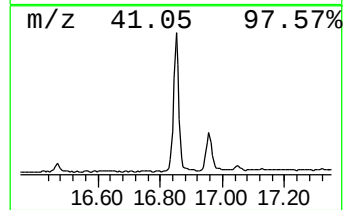
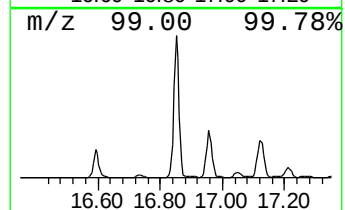
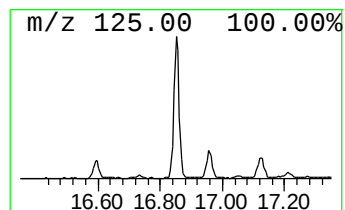
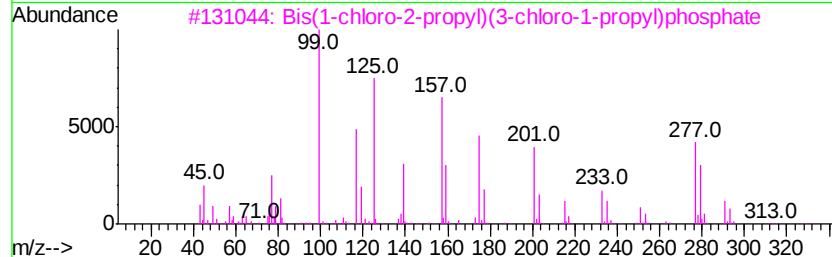
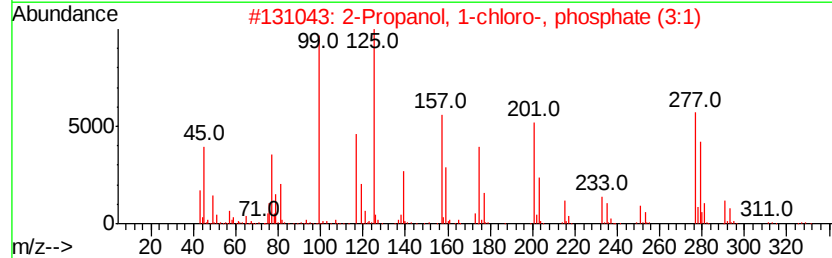
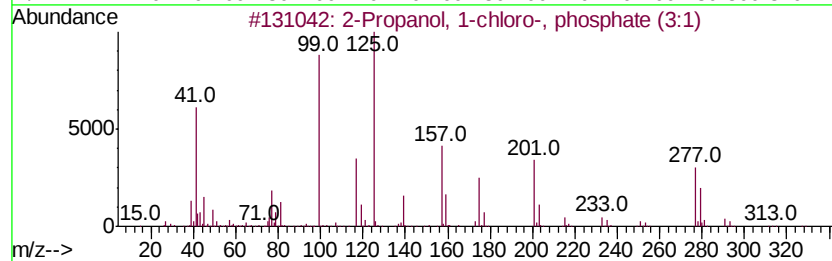
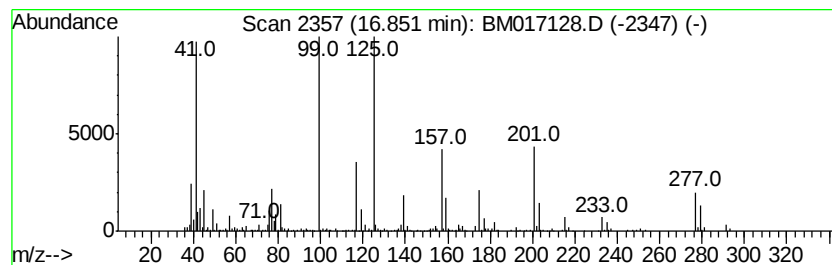
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Peak Number 2 2-Propanol, 1-chloro-, phos... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.85	5.66 ng/ul	983140	Phenanthrene-d10	17.08		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	90	
2	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	58	
3	Bis(1-chloro-2-propyl)(3-chloro-...	326	C9H18Cl3O4P	137909-40-1	49	
4	Bis(3-chloro-1-propyl)(1-chloro-...	326	C9H18Cl3O4P	137888-35-8	25	
5	Sarin	140	C4H10F02P	000107-44-8	23	



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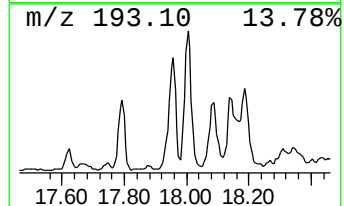
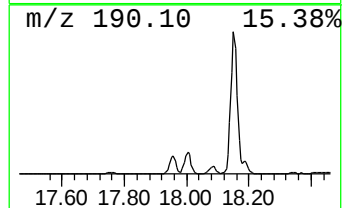
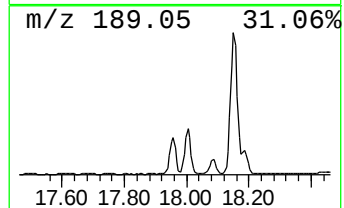
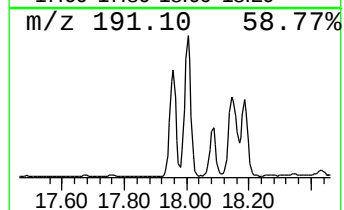
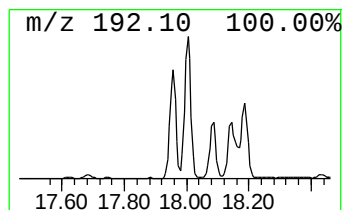
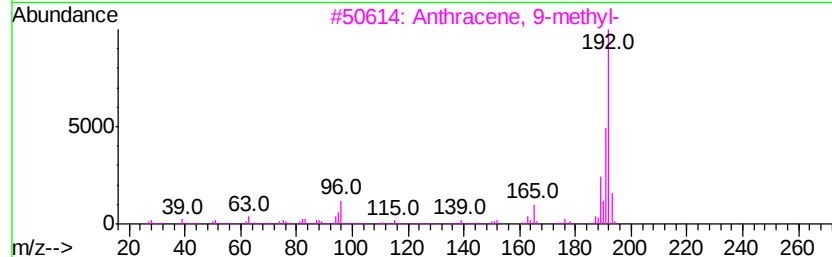
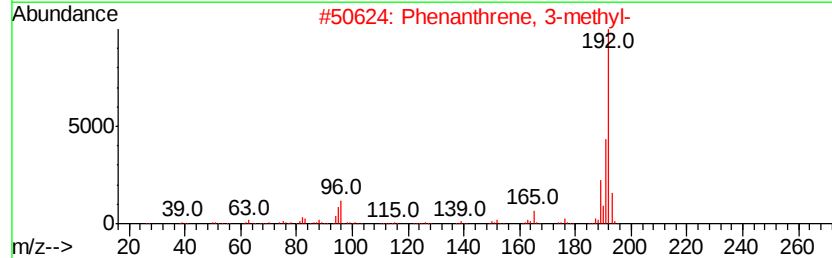
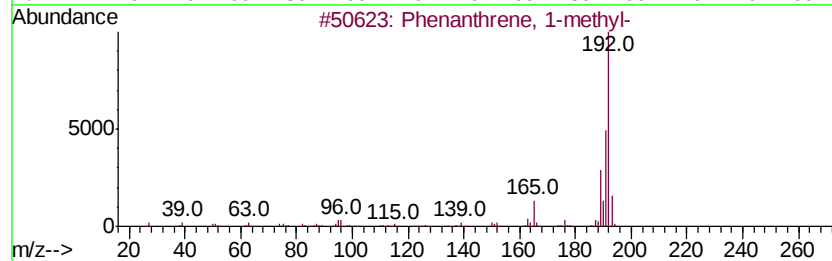
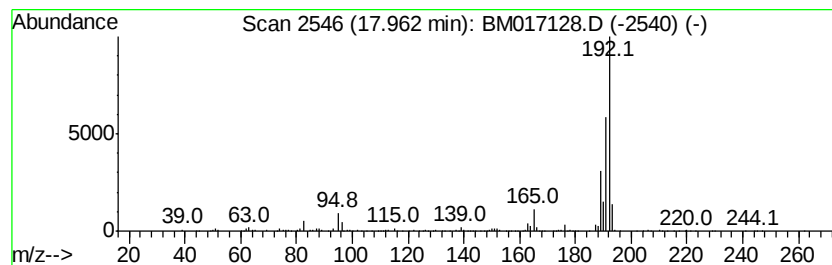
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Phenanthrene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.96	3.95 ng/ul	686478	Phenanthrene-d10		17.08	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-		192	C15H12	000832-69-9	93
2	Phenanthrene, 3-methyl-		192	C15H12	000832-71-3	93
3	Anthracene, 9-methyl-		192	C15H12	000779-02-2	93
4	Phenanthrene, 2-methyl-		192	C15H12	002531-84-2	91
5	Anthracene, 1-methyl-		192	C15H12	000610-48-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101118\
Data File : BM017128.D
Acq On : 11 Oct 2018 16:18
Operator : MJ/SJ
Sample : J5184-06DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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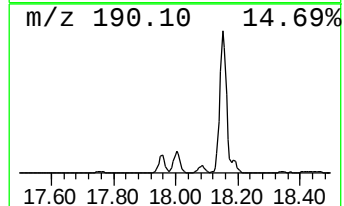
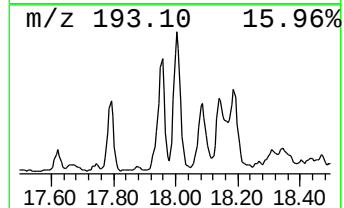
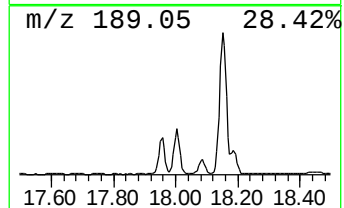
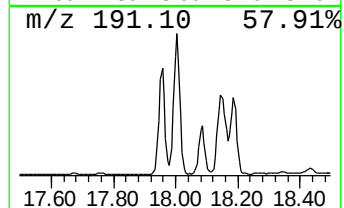
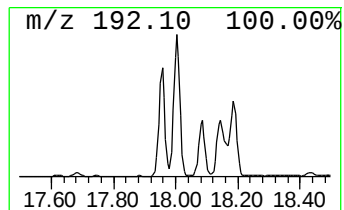
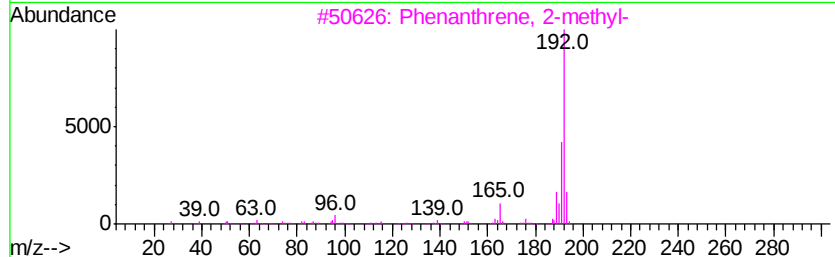
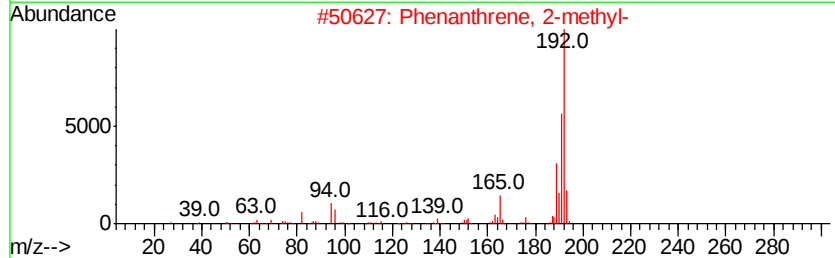
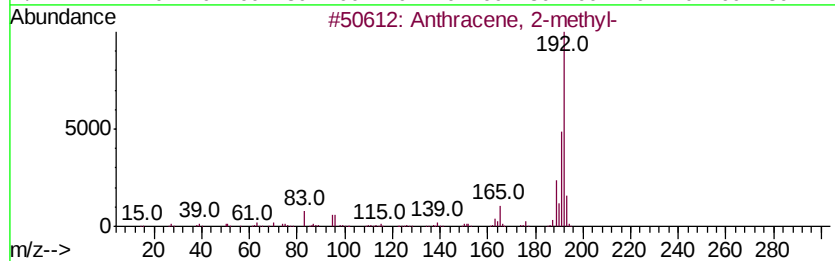
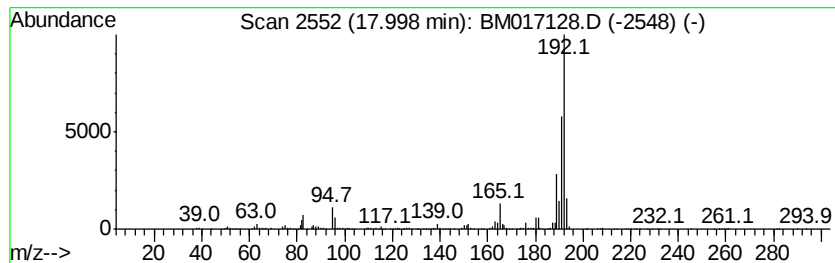
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Anthracene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.00	6.91 ng/ul	1200390	Phenanthrene-d10	17.08

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
4			1H-Cyclopropa[1,1]phenanthrene, 1a,...	192	C15H12	000949-41-7	95
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101118\
Data File : BM017128.D
Acq On : 11 Oct 2018 16:18
Operator : MJ/SJ
Sample : J5184-06DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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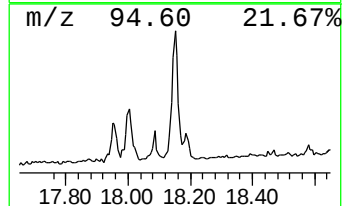
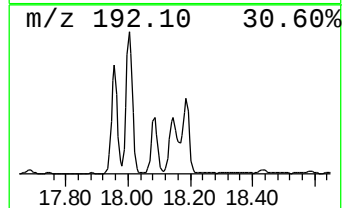
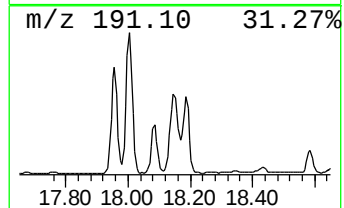
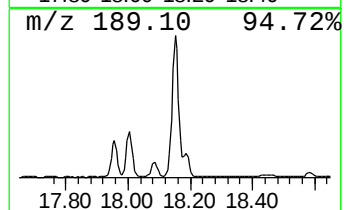
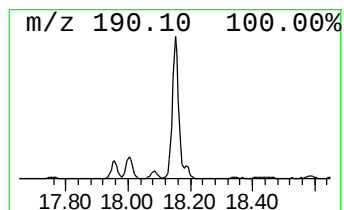
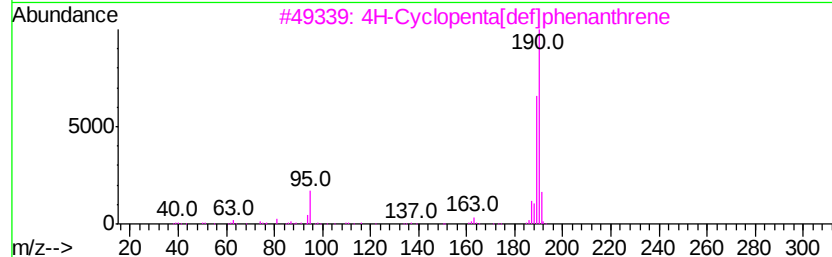
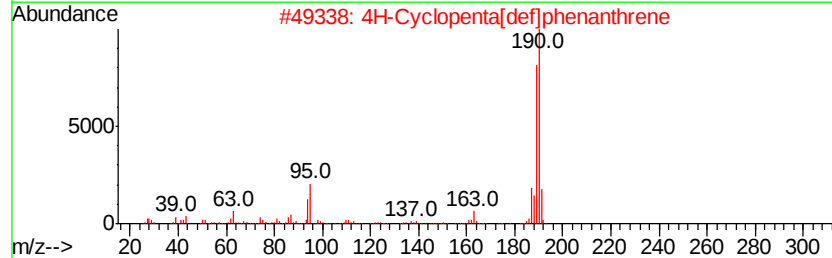
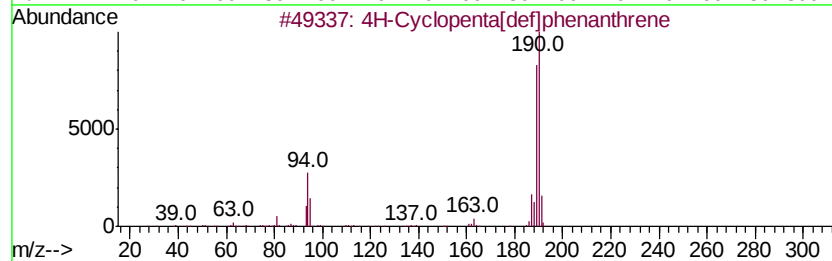
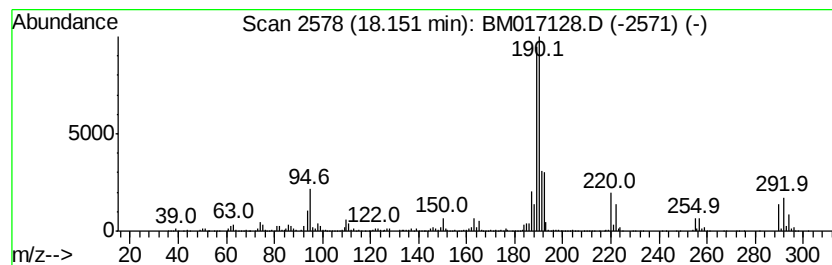
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.15	11.68 ng/ul	2030200	Phenanthrene-d10	17.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
3		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
4		2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	47
5		6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	42



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Data File : BM017128.D
Acq On : 11 Oct 2018 16:18
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Sample : J5184-06DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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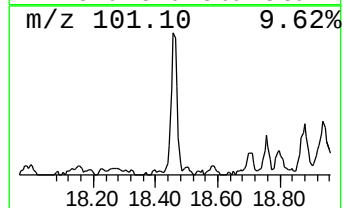
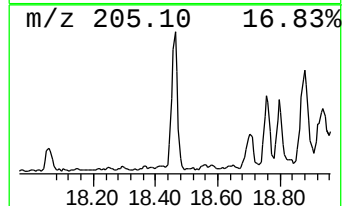
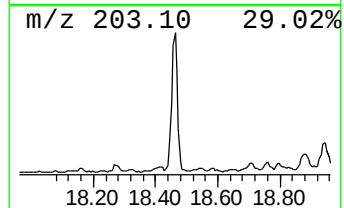
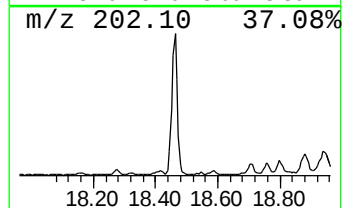
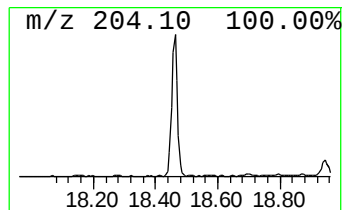
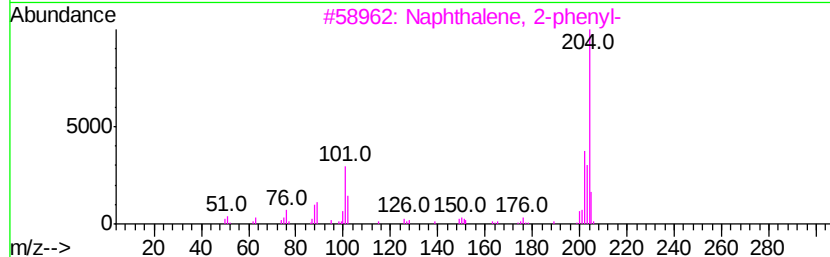
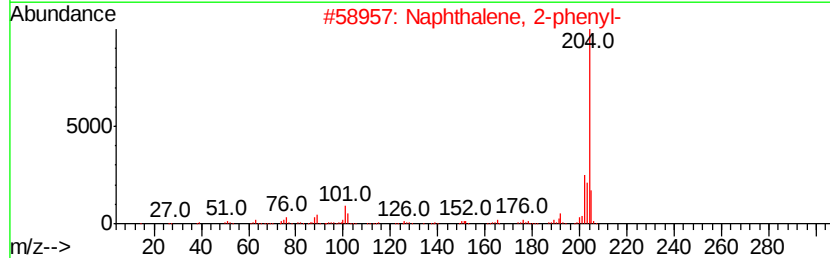
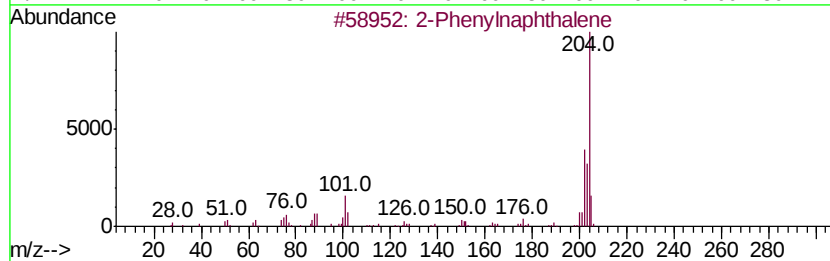
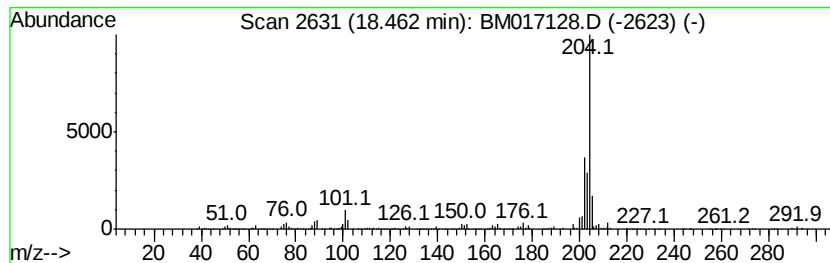
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 2-Phenylnaphthalene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.46	5.29 ng/ul	918726	Phenanthrene-d10	17.08

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Phenylnaphthalene	204	C16H12	035465-71-5	93
2		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
3		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
4		5,16[1',2'1:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
5		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101118\
Data File : BM017128.D
Acq On : 11 Oct 2018 16:18
Operator : MJ/SJ
Sample : J5184-06DL 5X
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Instrument :
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ClientSampleId :
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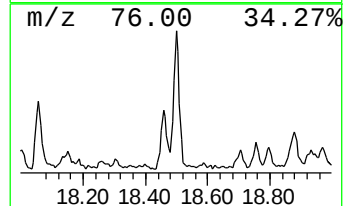
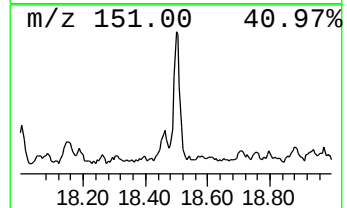
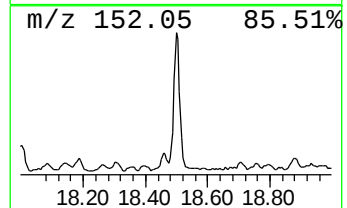
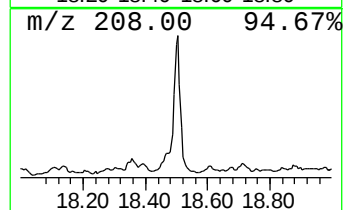
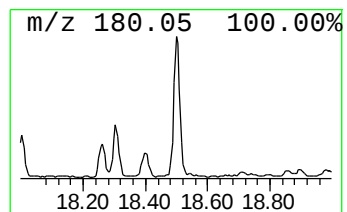
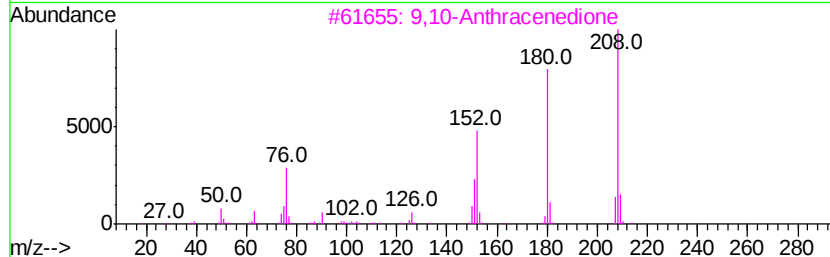
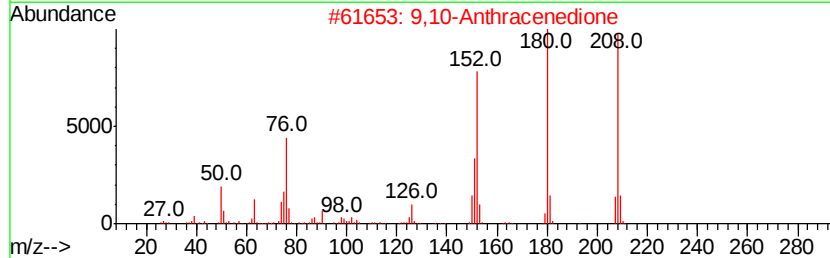
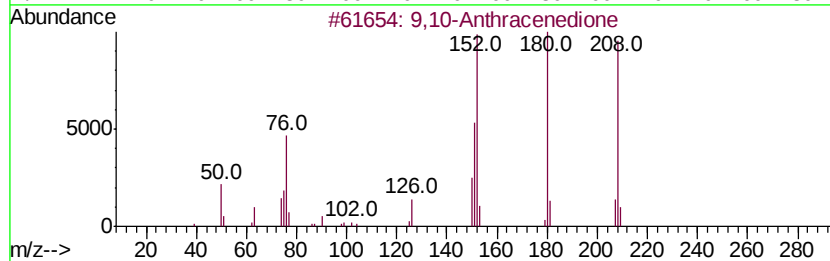
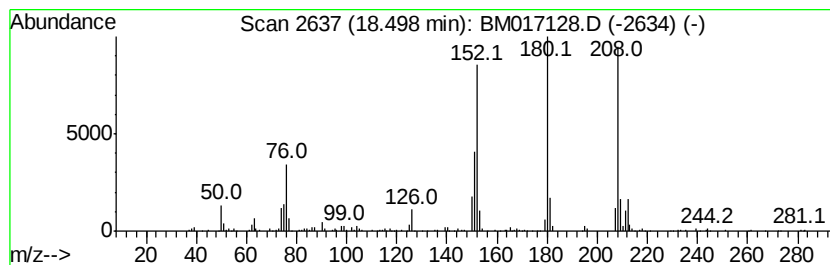
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 9,10-Anthracenedione Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.50	2.17 ng/ul	376998	Phenanthrene-d10	17.08

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			1H-Phenalen-1-one	180	C13H8O	000548-39-0	87
5			Benzo[c]cinnoline	180	C12H8N2	000230-17-1	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101118\
Data File : BM017128.D
Acq On : 11 Oct 2018 16:18
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Misc :
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Instrument :
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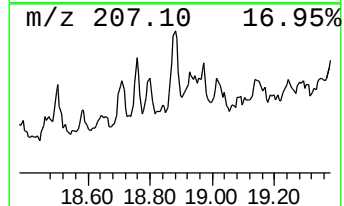
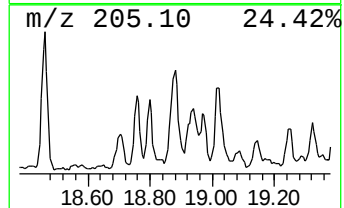
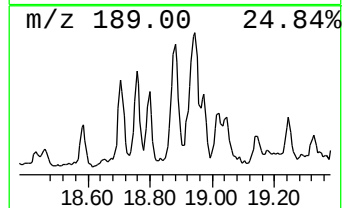
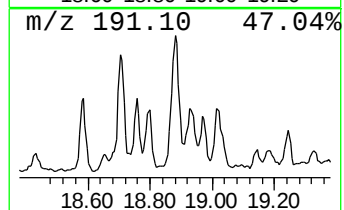
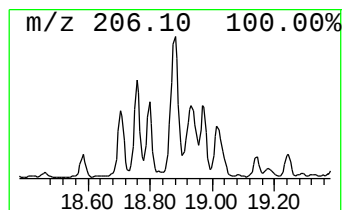
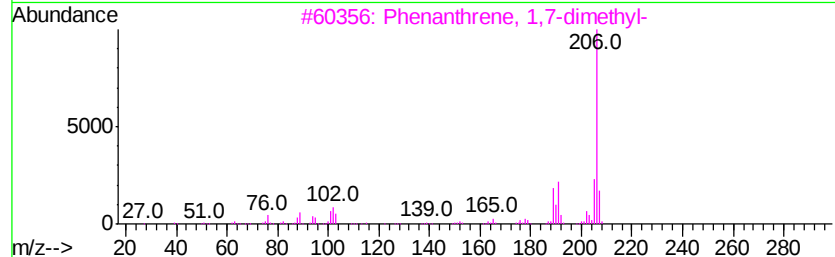
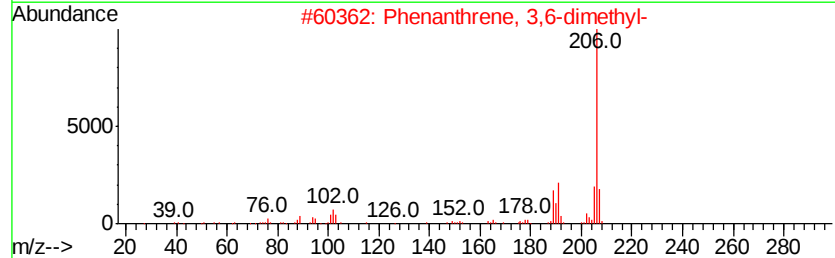
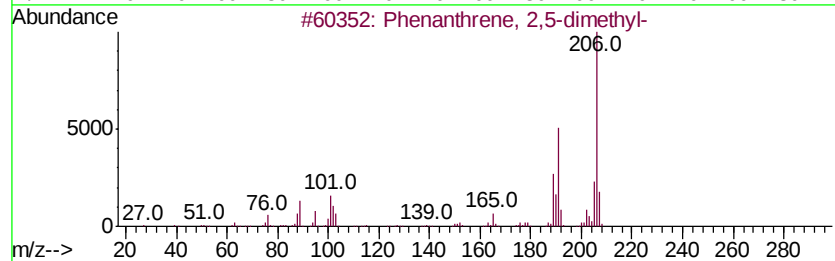
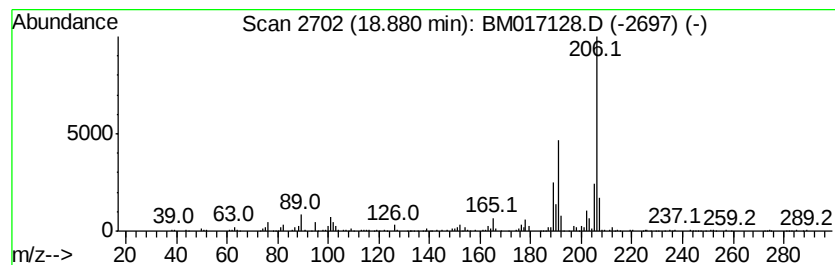
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Phenanthrene, 2,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.88	2.63 ng/ul	457059	Phenanthrene-d10	17.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
3		Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
4		Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	87
5		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101118\
Data File : BM017128.D
Acq On : 11 Oct 2018 16:18
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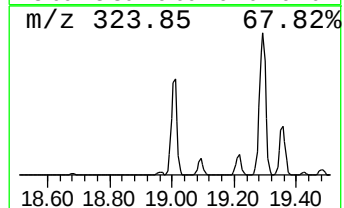
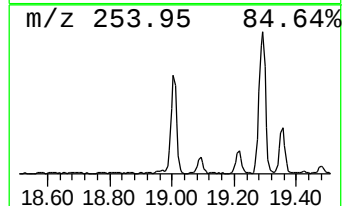
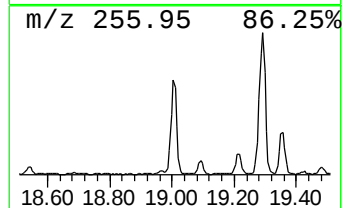
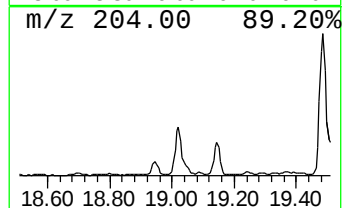
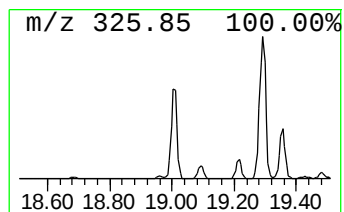
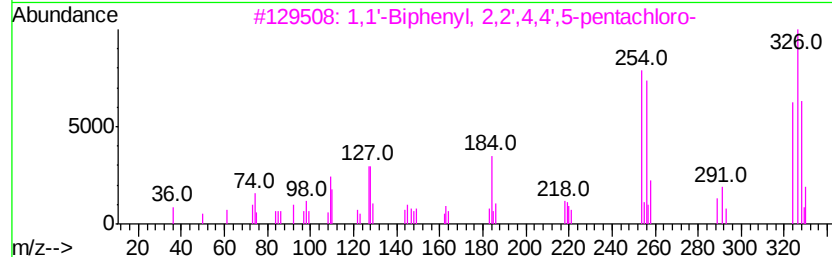
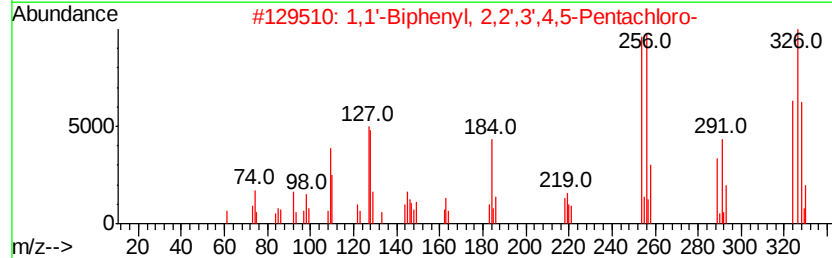
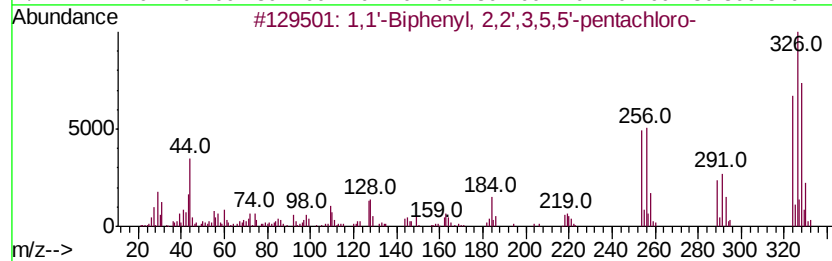
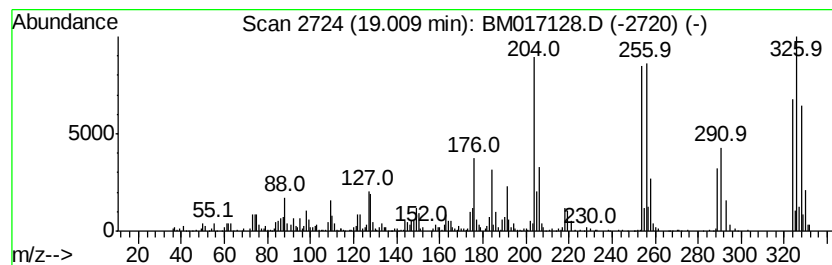
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 1,1'-Biphenyl, 2,2',3,5,5'-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.01	6.24 ng/ul	1083960	Phenanthrene-d10	17.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	99
2		1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	99
3		1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
4		1,1'-Biphenyl, 2,2',3,4,5'-penta...	324	C12H5Cl5	038380-02-8	99
5		1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101118\
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Operator : MJ/SJ
Sample : J5184-06DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId :
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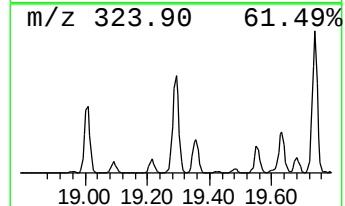
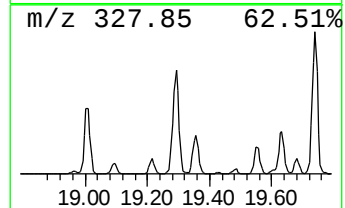
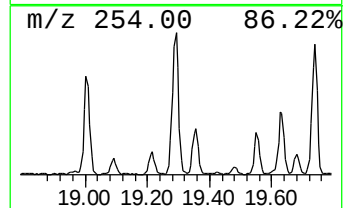
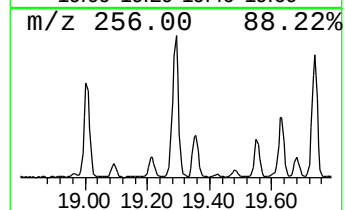
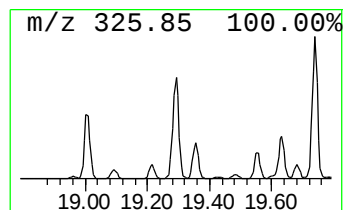
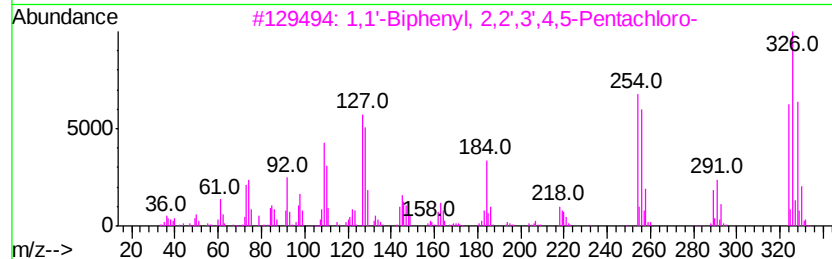
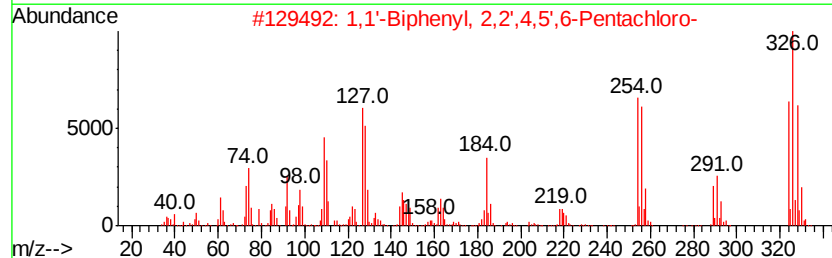
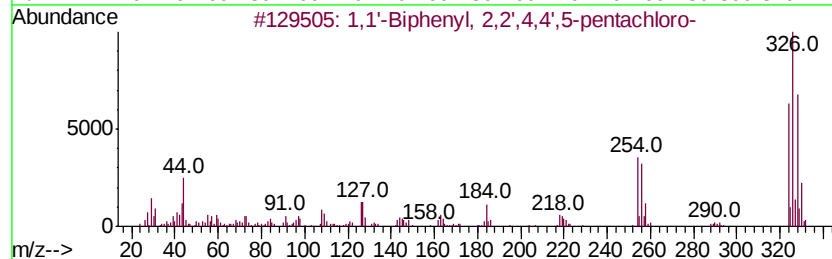
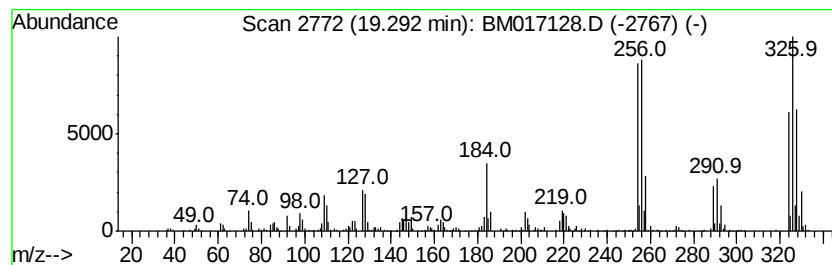
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 1,1'-Biphenyl, 2,2',4,4',5-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.29	2.51 ng/ul	1004810	Chrysene-d12	21.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'	-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99	
2	1,1'	-Biphenyl, 2,2',4,5',6-Penta...	324	C12H5Cl5	060145-21-3	99	
3	1,1'	-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	99	
4	1,1'	-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	98	
5	1,1'	-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	98	



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101118\
Data File : BM017128.D
Acq On : 11 Oct 2018 16:18
Operator : MJ/SJ
Sample : J5184-06DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLC25DL

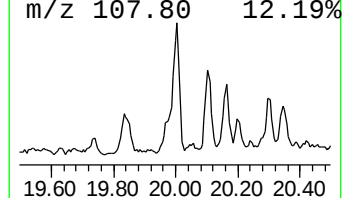
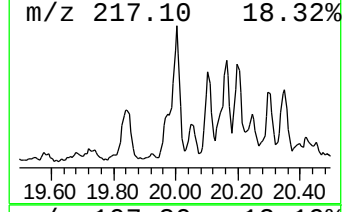
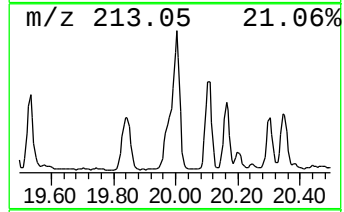
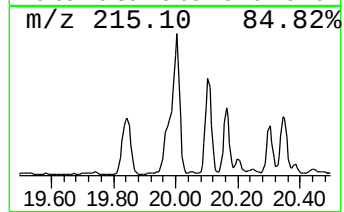
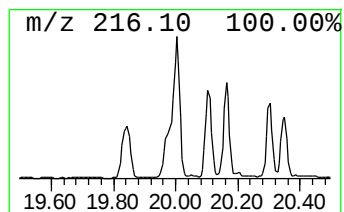
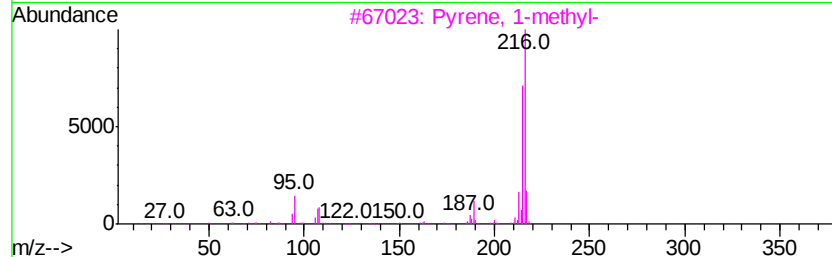
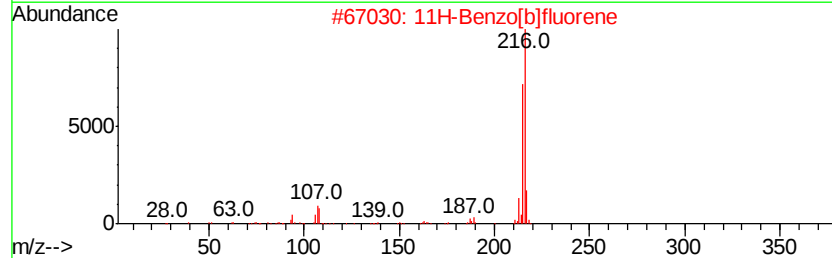
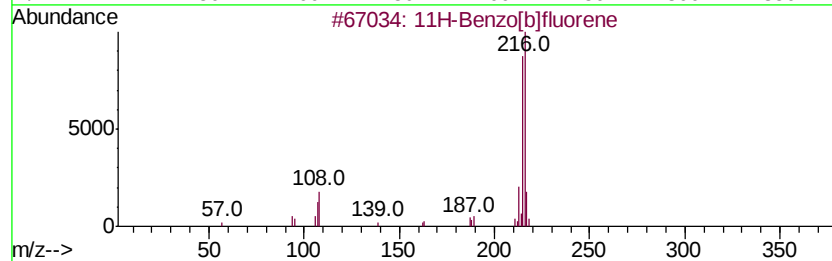
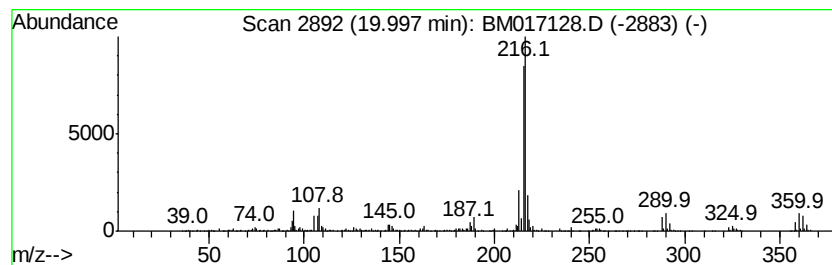
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 11H-Benzo[b]fluorene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.00	4.80 ng/ul	1919240	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
3		Pvrene, 1-methyl-	216	C17H12	002381-21-7	90
4		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	86
5		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101118\
Data File : BM017128.D
Acq On : 11 Oct 2018 16:18
Operator : MJ/SJ
Sample : J5184-06DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLC25DL

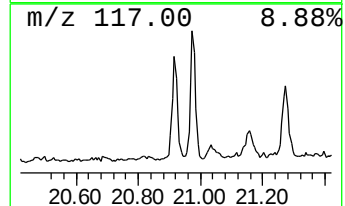
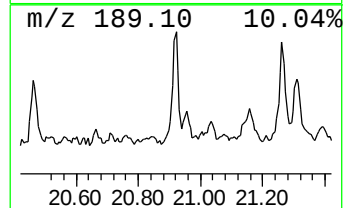
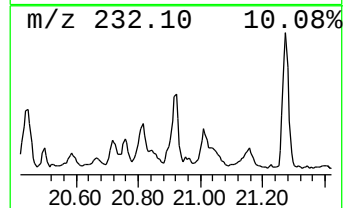
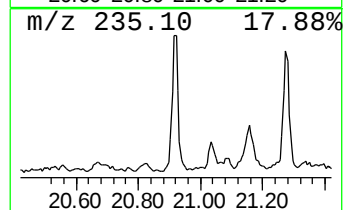
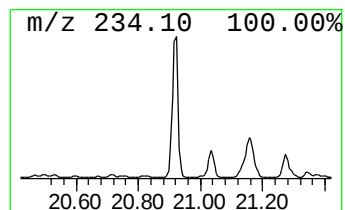
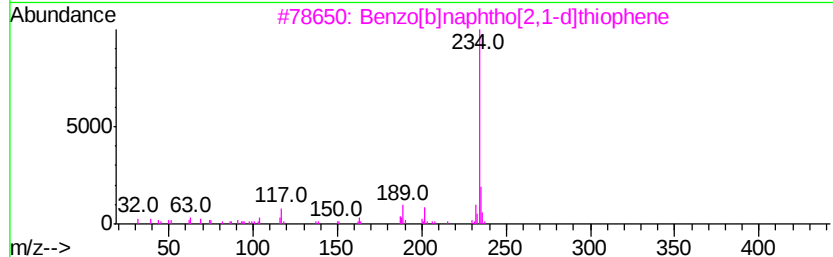
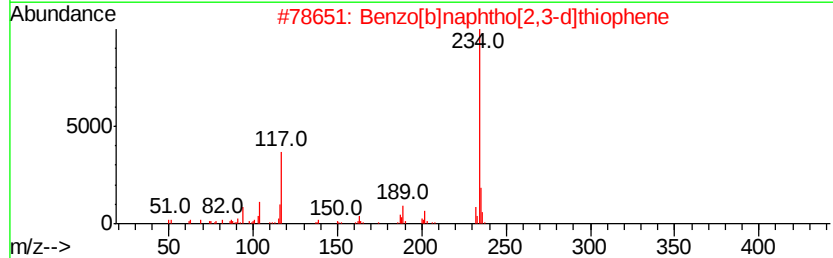
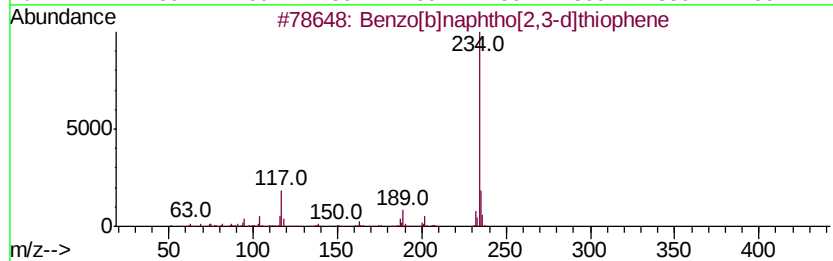
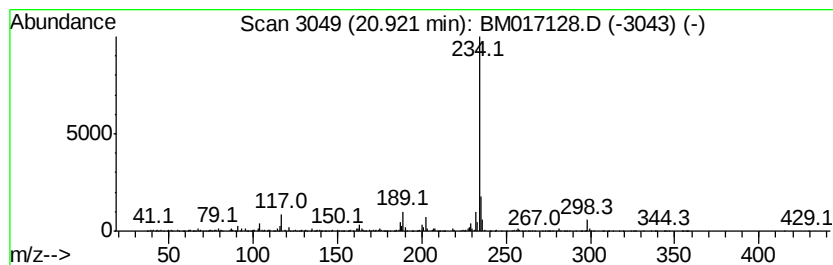
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Benzo[b]naphtho[2,3-d]thiop... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	2.35 ng/ul	938343	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	95
2		Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	94
3		Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	93
4		Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	91
5		Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101118\
Data File : BM017128.D
Acq On : 11 Oct 2018 16:18
Operator : MJ/SJ
Sample : J5184-06DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLC25DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tri(2-chloroethyl...	16.59	3.1	ng/ul	546546	4	17.08	3474950	20.0
2-Propanol, 1-chl...	16.85	5.7	ng/ul	983140	4	17.08	3474950	20.0
Phenanthrene, 1-m...	17.96	4.0	ng/ul	686478	4	17.08	3474950	20.0
Anthracene, 2-met...	18.00	6.9	ng/ul	1200390	4	17.08	3474950	20.0
4H-Cyclopenta[def...	18.15	11.7	ng/ul	2030200	4	17.08	3474950	20.0
2-Phenylnaphthalene	18.46	5.3	ng/ul	918726	4	17.08	3474950	20.0
9,10-Anthracenedione	18.50	2.2	ng/ul	376998	4	17.08	3474950	20.0
Phenanthrene, 2,5...	18.88	2.6	ng/ul	457059	4	17.08	3474950	20.0
1,1'-Biphenyl, 2,...	19.01	6.2	ng/ul	1083960	4	17.08	3474950	20.0
1,1'-Biphenyl, 2,...	19.29	2.5	ng/ul	1004810	5	21.27	8000790	20.0
11H-Benzo[b]fluorene	20.00	4.8	ng/ul	1919240	5	21.27	8000790	20.0
Benzo[b]naphtho[2...	20.92	2.4	ng/ul	938343	5	21.27	8000790	20.0