

Data Path : Z:\HPCHEM1\BNA M\DATA\BM030518\
 Data File : BM014476.D
 Acq On : 05 Mar 2018 17:00
 Operator : SJ/JU
 Sample : J1678-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE5T0

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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:\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	5.187	370	374	382	rVB2	38969	72315	1.27%	0.094%
2	6.728	630	636	653	rVB	397342	824667	14.47%	1.076%
3	6.863	654	659	671	rVV	326342	535130	9.39%	0.698%
4	7.057	685	692	699	rBV	513927	831892	14.60%	1.086%
5	7.510	764	769	780	rVB	408897	670249	11.76%	0.875%
6	8.251	888	895	901	rBV	509848	938677	16.47%	1.225%
7	8.310	901	905	918	rVB2	137105	303265	5.32%	0.396%
8	8.675	960	967	983	rBV	487588	887512	15.57%	1.158%
9	9.392	1081	1089	1101	rBV	430320	806873	14.16%	1.053%
10	9.698	1134	1141	1148	rBV3	109447	195593	3.43%	0.255%
11	9.939	1176	1182	1198	rBV	440380	1060325	18.60%	1.384%
12	10.286	1229	1241	1246	rBV	532988	947738	16.63%	1.237%
13	10.333	1246	1249	1257	rVB	135088	236544	4.15%	0.309%
14	10.457	1262	1270	1286	rBV2	233526	604379	10.60%	0.789%
15	11.969	1521	1527	1537	rVB	91239	168561	2.96%	0.220%
16	12.186	1557	1564	1571	rVB2	83283	142988	2.51%	0.187%
17	12.980	1694	1699	1706	rBV5	45757	115168	2.02%	0.150%
18	13.192	1731	1735	1744	rVB2	31397	70179	1.23%	0.092%
19	13.333	1752	1759	1760	rBV3	56748	75592	1.33%	0.099%
20	13.492	1779	1786	1791	rBV2	93968	188920	3.31%	0.247%
21	13.545	1791	1795	1799	rVV3	65961	107773	1.89%	0.141%
22	13.598	1799	1804	1809	rVV	1027594	1475488	25.89%	1.926%
23	13.645	1809	1812	1817	rVB2	209616	287974	5.05%	0.376%
24	13.869	1843	1850	1862	rBV	1153439	1986135	34.85%	2.592%
25	14.069	1878	1884	1888	rBV3	111836	151501	2.66%	0.198%
26	14.174	1896	1902	1908	rBV2	695382	1110633	19.49%	1.449%
27	14.239	1908	1913	1922	rVB2	194775	326249	5.72%	0.426%
28	14.398	1933	1940	1942	rBV3	36301	75849	1.33%	0.099%
29	14.486	1949	1955	1965	rBV3	228925	627328	11.01%	0.819%
30	14.580	1967	1971	1975	rVB	141185	197250	3.46%	0.257%
31	14.627	1975	1979	1983	rBV7	45767	69920	1.23%	0.091%
32	14.804	2004	2009	2015	rBV6	52966	118800	2.08%	0.155%
33	14.974	2031	2038	2042	rBV3	71786	141789	2.49%	0.185%
34	15.027	2042	2047	2052	rVB2	163378	250985	4.40%	0.328%

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35	15.180	2068	2073	2079	rBV	1375231	1954226	34.29%	2.550%
36	15.239	2079	2083	2088	rVB	202651	300094	5.27%	0.392%
37	15.363	2100	2104	2108	rBV3	136417	182326	3.20%	0.238%
38	15.445	2115	2118	2122	rVB3	56565	78845	1.38%	0.103%
39	15.533	2129	2133	2140	rVB	97315	164559	2.89%	0.215%
40	15.686	2156	2159	2166	rVB4	78827	149561	2.62%	0.195%
41	15.898	2191	2195	2204	rBV5	207450	451607	7.92%	0.589%
42	16.245	2247	2254	2259	rBV6	98408	217873	3.82%	0.284%
43	16.298	2259	2263	2268	rVB4	73458	110887	1.95%	0.145%
44	16.362	2268	2274	2277	rBV8	61005	113318	1.99%	0.148%
45	16.480	2290	2294	2296	rBV5	45663	60499	1.06%	0.079%
46	16.515	2296	2300	2303	rVB6	64298	90577	1.59%	0.118%
47	16.610	2310	2316	2321	rVV	152336	242197	4.25%	0.316%
48	16.692	2323	2330	2334	rVV4	276023	444180	7.79%	0.580%
49	16.757	2334	2341	2350	rVB2	184116	410184	7.20%	0.535%
50	16.939	2366	2372	2376	rBV	783954	1252635	21.98%	1.635%
51	16.986	2376	2380	2385	rVV	3104098	4061113	71.25%	5.300%
52	17.039	2385	2389	2393	rVV2	1434479	2057228	36.09%	2.685%
53	17.074	2393	2395	2400	rVB	497965	627709	11.01%	0.819%
54	17.233	2416	2422	2425	rBV8	45865	90994	1.60%	0.119%
55	17.327	2434	2438	2441	rBV3	183761	285283	5.01%	0.372%
56	17.362	2441	2444	2450	rVB	175390	278605	4.89%	0.364%
57	17.433	2452	2456	2458	rVV2	103110	119513	2.10%	0.156%
58	17.457	2458	2460	2464	rVB3	59830	62071	1.09%	0.081%
59	17.521	2468	2471	2475	rBV	90947	140816	2.47%	0.184%
60	17.815	2517	2521	2524	rBV	597317	814172	14.28%	1.063%
61	17.868	2524	2530	2535	rVB2	873599	1857602	32.59%	2.424%
62	17.951	2541	2544	2548	rVB	191117	223161	3.92%	0.291%
63	18.009	2549	2554	2558	rBV2	700084	1179214	20.69%	1.539%
64	18.051	2558	2561	2567	rVB	436884	585058	10.26%	0.764%
65	18.127	2571	2574	2577	rBV3	122442	169950	2.98%	0.222%
66	18.221	2587	2590	2595	rVB5	81115	121334	2.13%	0.158%
67	18.327	2603	2608	2613	rBV	317415	471244	8.27%	0.615%
68	18.386	2614	2618	2624	rVB2	316853	468252	8.22%	0.611%
69	18.574	2647	2650	2656	rVB	144782	172896	3.03%	0.226%
70	18.627	2656	2659	2662	rVB	180052	181264	3.18%	0.237%
71	18.709	2670	2673	2675	rBV3	123787	152223	2.67%	0.199%

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72	18.751	2675	2680	2686	rVV2	404938	796906	13.98%	1.040%
73	18.903	2700	2706	2711	rBV3	285570	584907	10.26%	0.763%
74	19.021	2720	2726	2733	rBV	3791946	5096497	89.42%	6.651%
75	19.145	2744	2747	2757	rVB5	223170	396981	6.96%	0.518%
76	19.356	2778	2783	2785	rBV3	1983963	2964849	52.02%	3.869%
77	19.386	2785	2788	2796	rVV	4298249	5699724	100.00%	7.438%
78	19.456	2797	2800	2806	rVB3	250374	402661	7.06%	0.525%
79	19.715	2839	2844	2853	rBV4	320955	821765	14.42%	1.072%
80	19.886	2864	2873	2878	rVB	561184	1363373	23.92%	1.779%
81	19.986	2887	2890	2893	rBV	272563	364506	6.40%	0.476%
82	20.045	2897	2900	2904	rVB2	479096	649617	11.40%	0.848%
83	20.186	2921	2924	2927	rVV2	415836	456685	8.01%	0.596%
84	20.233	2929	2932	2935	rVB	372558	456284	8.01%	0.595%
85	20.645	2999	3002	3006	rVB	470532	592610	10.40%	0.773%
86	20.803	3026	3029	3032	rBV	473144	589060	10.33%	0.769%
87	20.839	3033	3035	3037	rVV	369119	429870	7.54%	0.561%
88	20.868	3037	3040	3050	rVV4	692741	1366362	23.97%	1.783%
89	20.950	3051	3054	3058	rVB	529830	607042	10.65%	0.792%
90	21.150	3083	3088	3093	rBV2	2477250	4548021	79.79%	5.935%
91	21.197	3093	3096	3102	rVB	2102959	2571233	45.11%	3.356%
92	21.703	3180	3182	3187	rVB	504434	555972	9.75%	0.726%
93	22.709	3348	3353	3364	rVB	1681905	4615155	80.97%	6.023%
94	23.168	3427	3431	3435	rBV	816180	1285717	22.56%	1.678%
95	23.262	3443	3447	3453	rVB	1527102	2461467	43.19%	3.212%

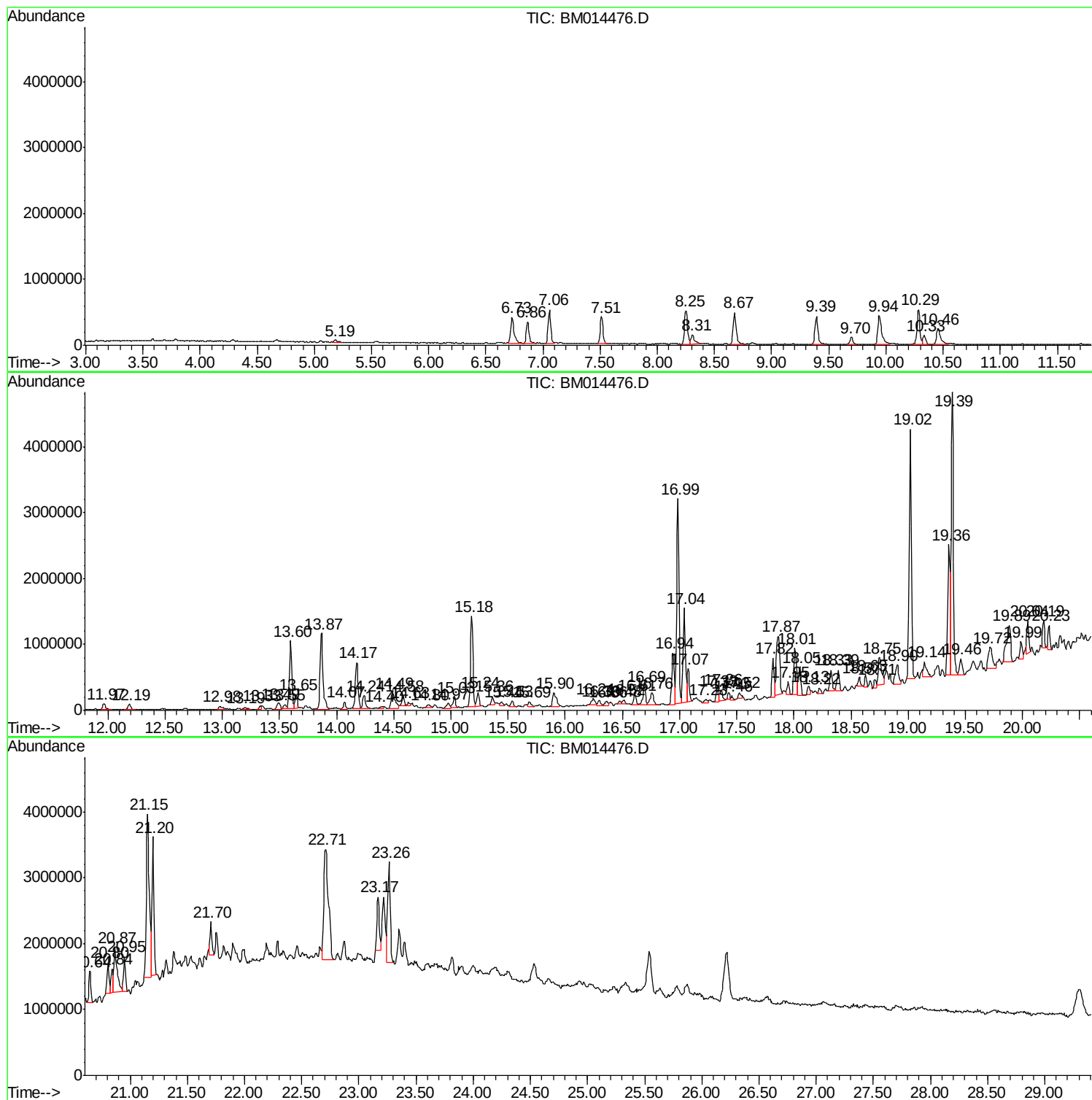
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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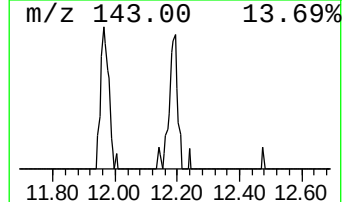
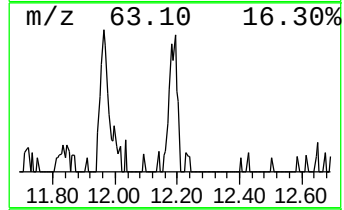
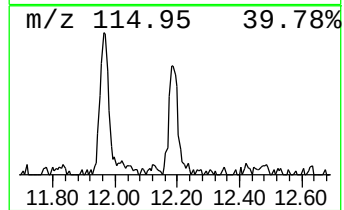
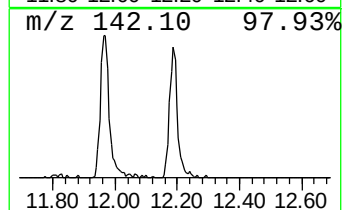
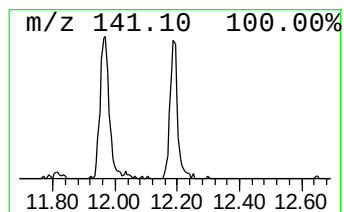
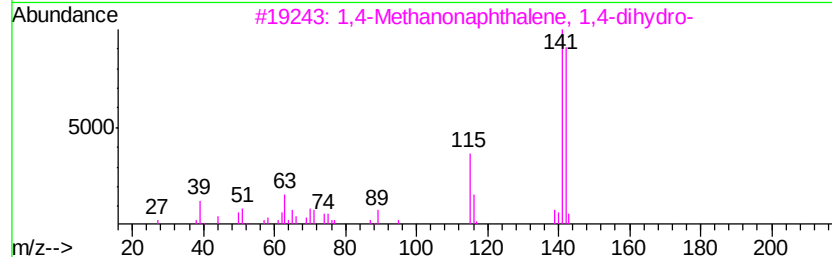
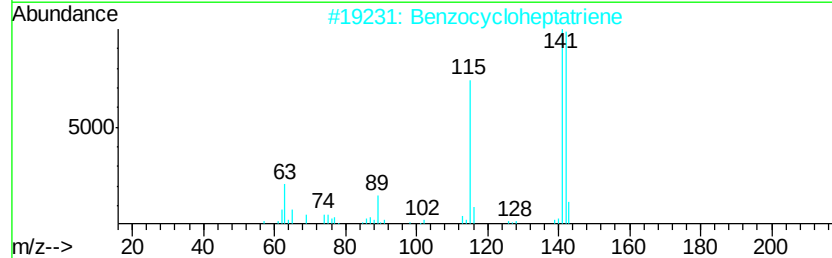
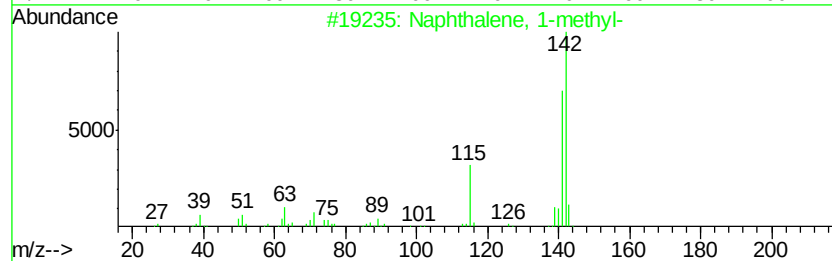
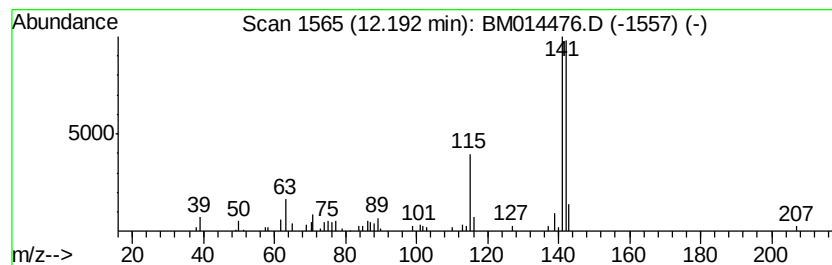
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.19	3.02 ng/ul	142988	Naphthalene-d8	10.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
2		Benzocycloheptatriene	142	C11H10	000264-09-5	91
3		1,4-Methanonaphthalene, 1,4-dihv...	142	C11H10	004453-90-1	91
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	87
5		Benzocycloheptatriene	142	C11H10	000264-09-5	87



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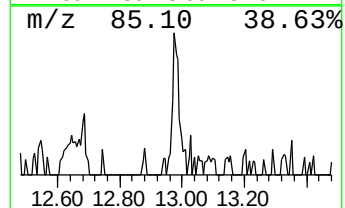
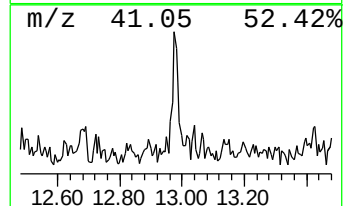
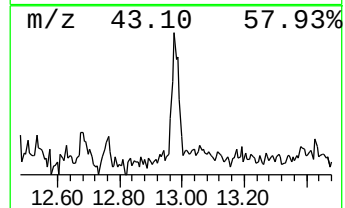
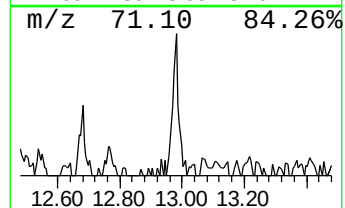
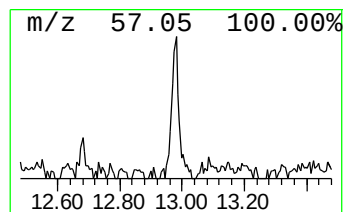
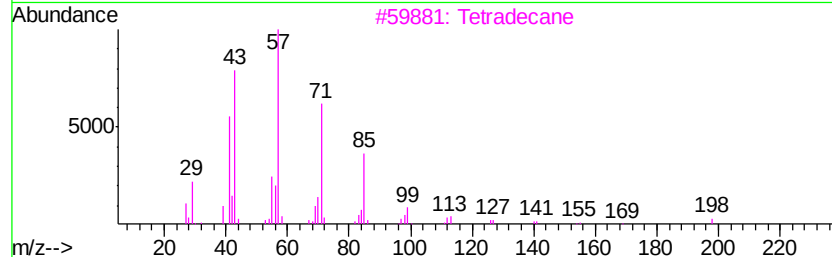
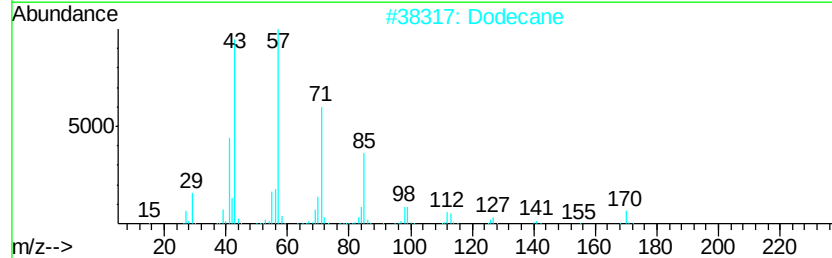
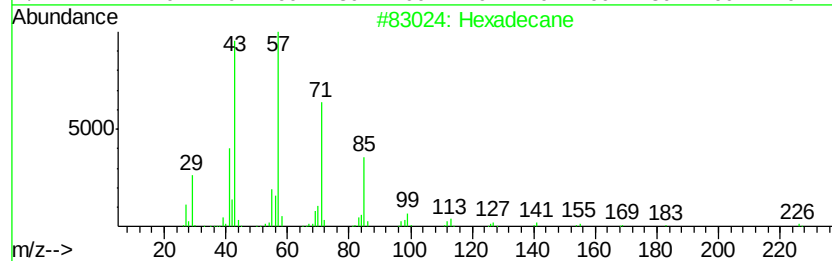
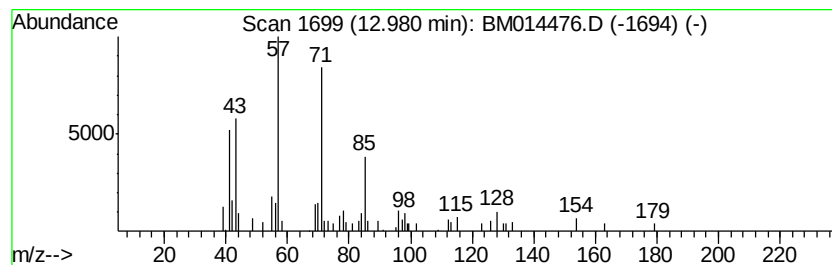
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.98	2.07 ng/ul	115168	Acenaphthene-d10	14.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	64
2		Dodecane	170	C12H26	000112-40-3	64
3		Tetradecane	198	C14H30	000629-59-4	64
4		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	64
5		Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	58



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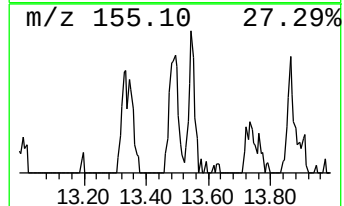
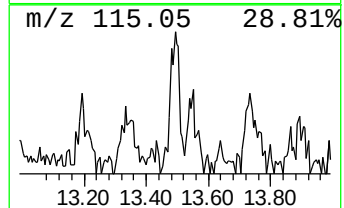
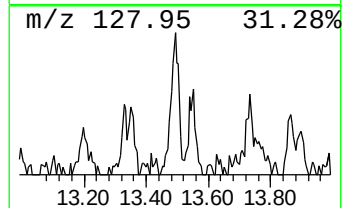
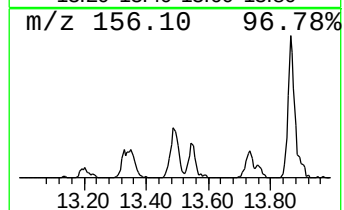
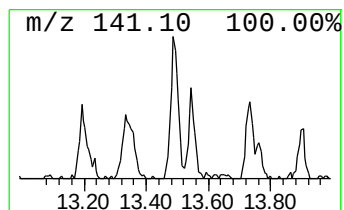
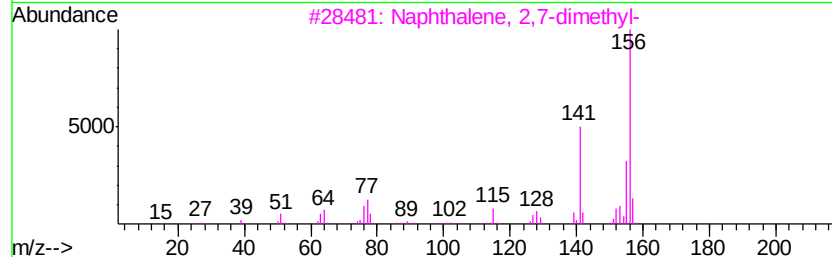
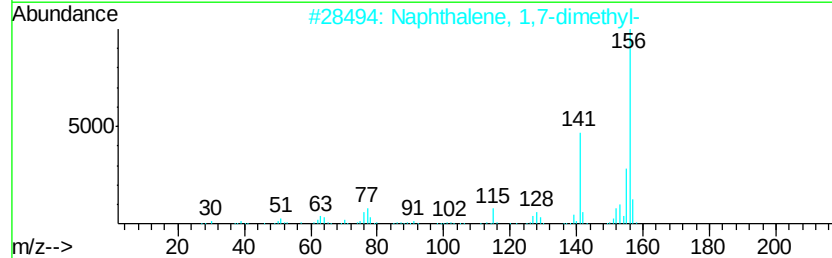
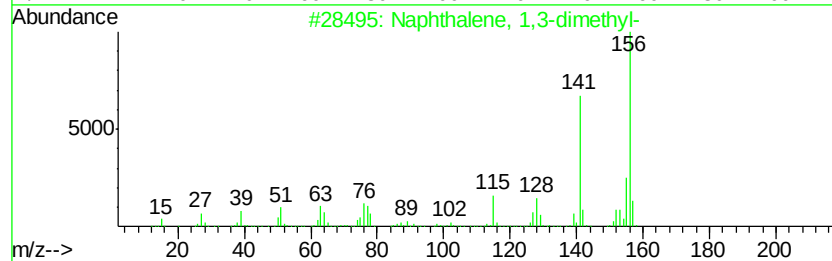
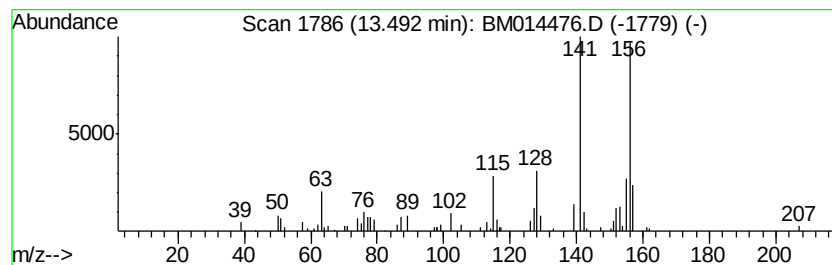
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TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphthalene, 1,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	3.40 ng/ul	188920	Acenaphthene-d10	14.17
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 94
2		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 93
3		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 93
4		Naphthalene, 1,8-dimethyl-	156 C12H12	000569-41-5 91
5		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 90



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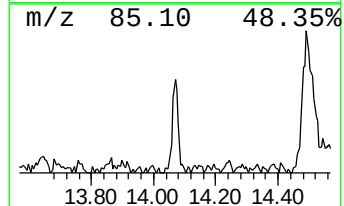
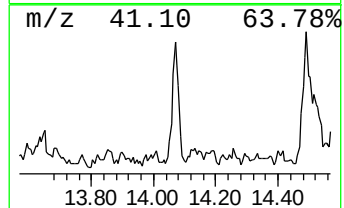
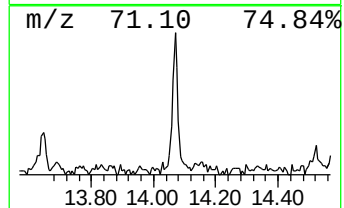
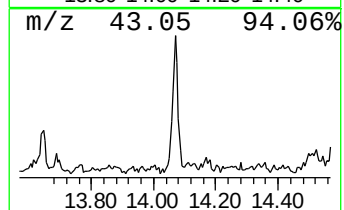
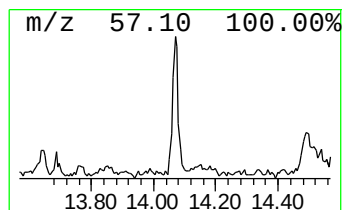
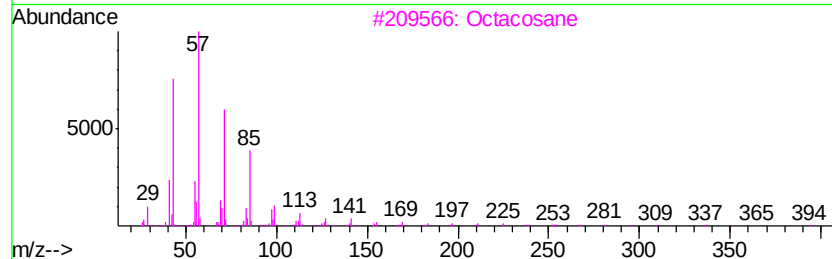
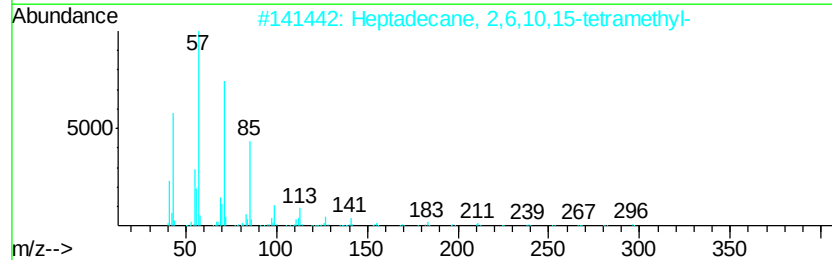
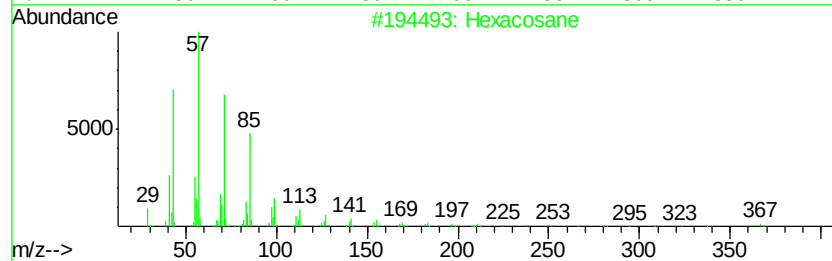
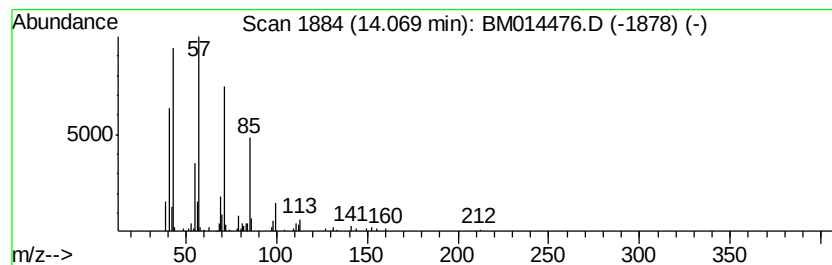
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	2.73 ng/ul	151501	Acenaphthene-d10	14.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	90
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
3			Octacosane	394	C28H58	000630-02-4	86
4			Heptacosane	380	C27H56	000593-49-7	83
5			Pentadecane	212	C15H32	000629-62-9	83



Data Path : Z:\HPCHEM1\BNA M\DATA\BM030518\
Data File : BM014476.D
Acq On : 05 Mar 2018 17:00
Operator : SJ/JU
Sample : J1678-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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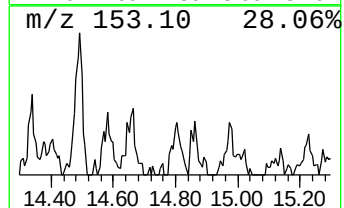
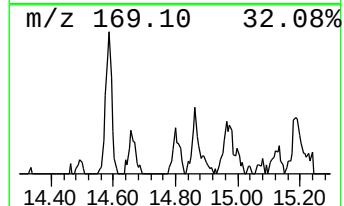
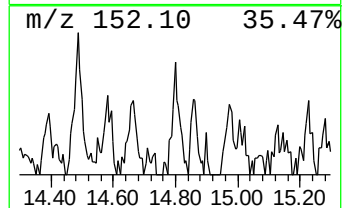
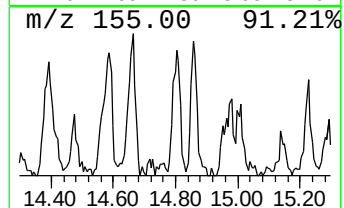
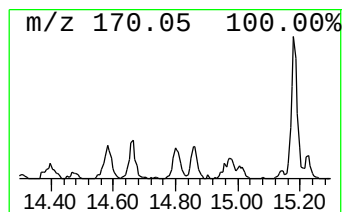
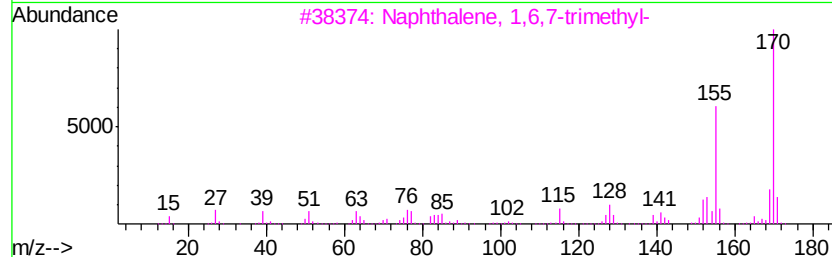
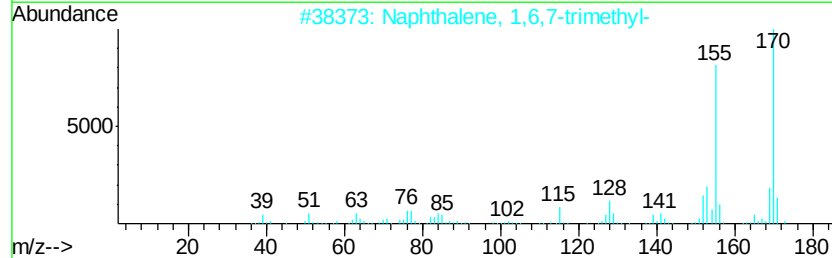
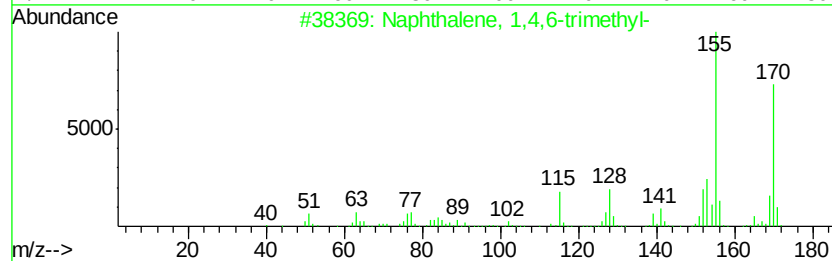
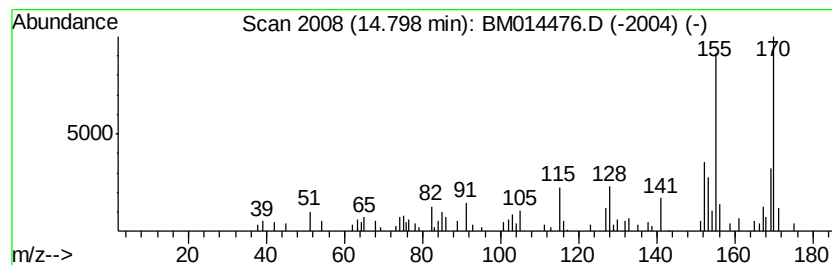
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Naphthalene, 1,4,6-trimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	2.14 ng/ul	118800	Acenaphthene-d10	14.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
3		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91
4		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91
5		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90



Data Path : Z:\HPCHEM1\BNA M\DATA\BM030518\
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Acq On : 05 Mar 2018 17:00
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Sample : J1678-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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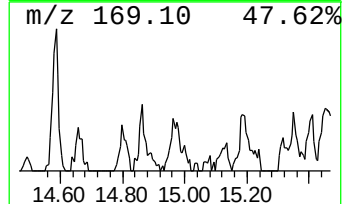
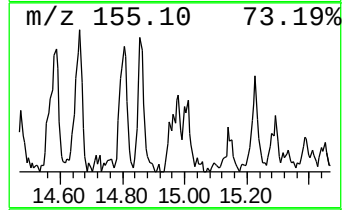
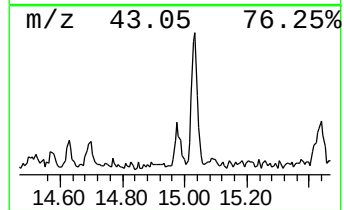
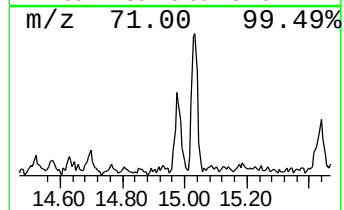
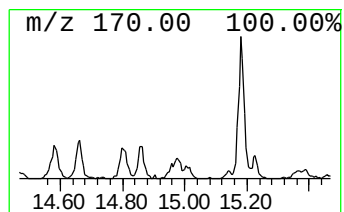
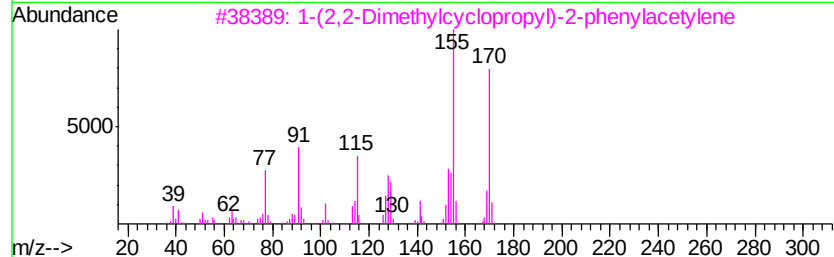
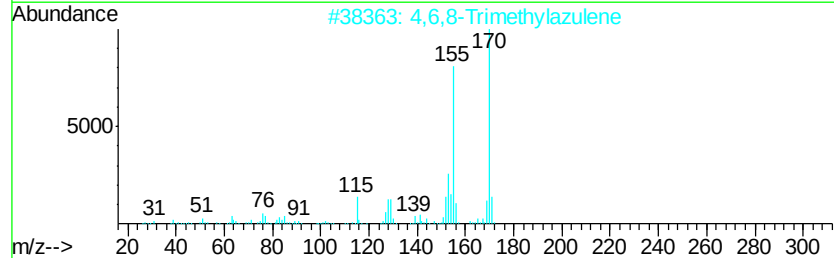
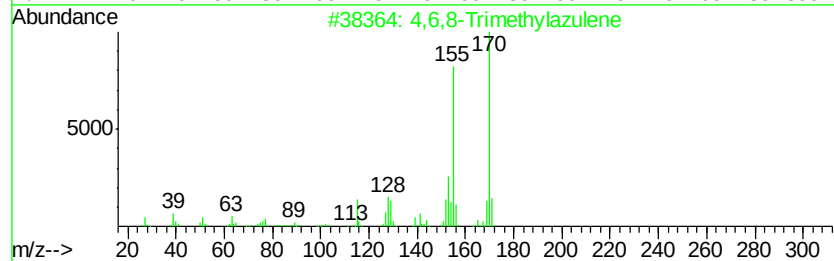
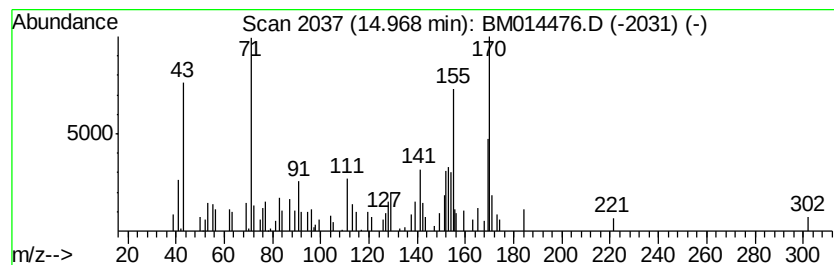
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 4,6,8-Trimethylazulene Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	2.55 ng/ul	141789	Acenaphthene-d10	14.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	89
2		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	55
3		1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	55
4		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	50
5		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	50



Data Path : Z:\HPCHEM1\BNA M\DATA\BM030518\
Data File : BM014476.D
Acq On : 05 Mar 2018 17:00
Operator : SJ/JU
Sample : J1678-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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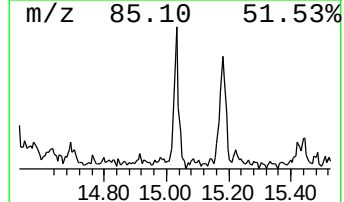
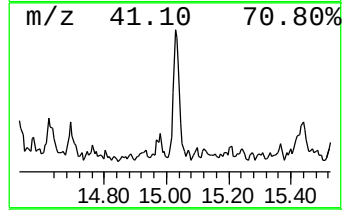
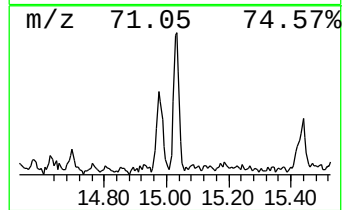
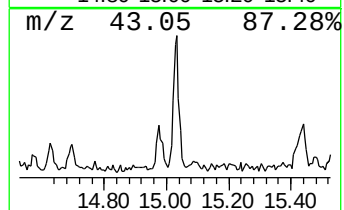
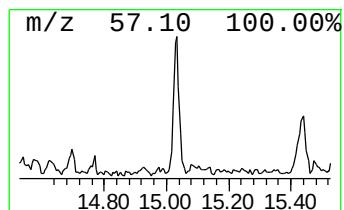
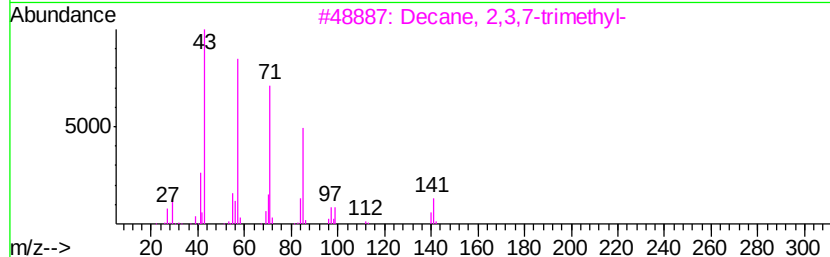
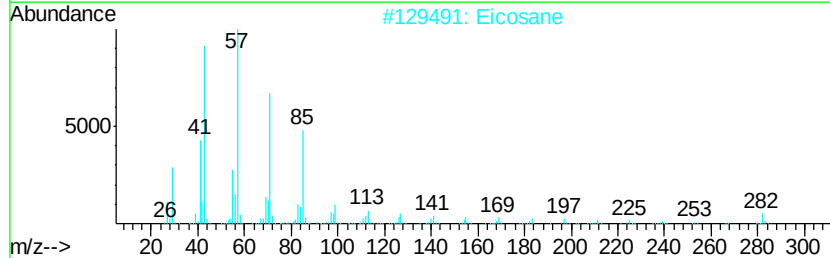
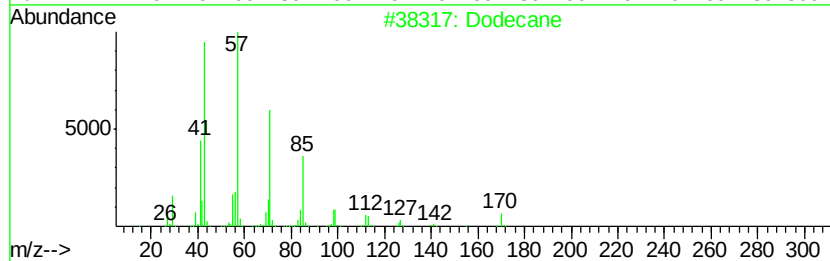
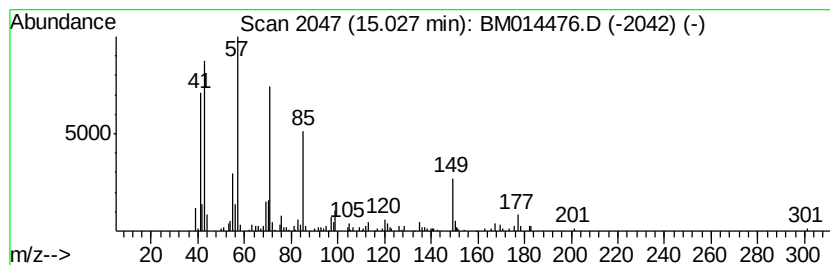
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	4.52 ng/ul	250985	Acenaphthene-d10	14.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	74
2			Eicosane	282	C20H42	000112-95-8	64
3			Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	59
4			Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	59
5			Nonadecane	268	C19H40	000629-92-5	59



Data Path : Z:\HPCHEM1\BNA M\DATA\BM030518\
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ClientSampleId :
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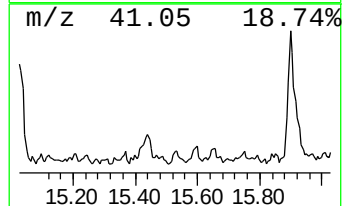
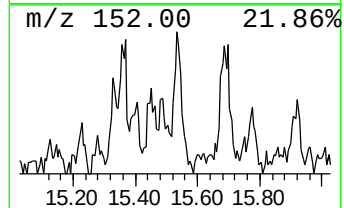
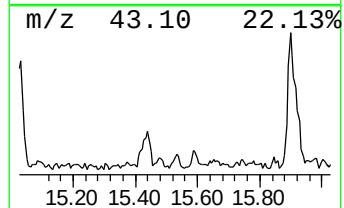
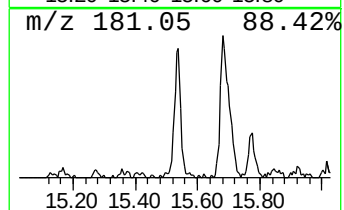
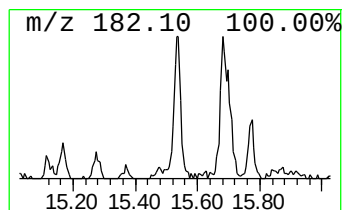
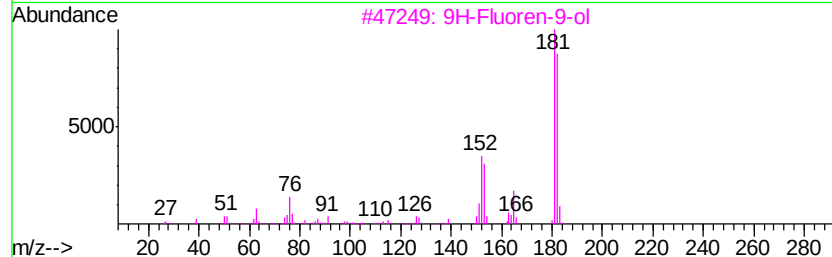
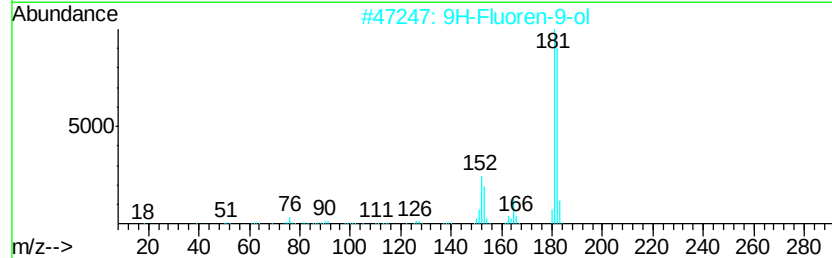
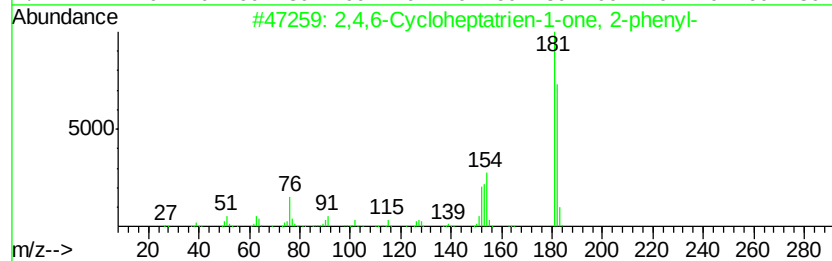
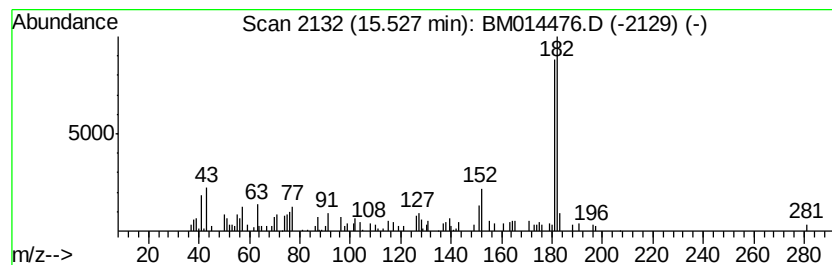
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 2,4,6-Cycloheptatrien-1-one... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.53	2.96 ng/ul	164559	Acenaphthene-d10	14.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	80
2		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72
3		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72
4		3-(1-Naphthyl)acrylaldehyde	182	C13H10O	001504-73-0	59
5		6H-Dibenzo[b,d]-pyran	182	C13H10O	000229-95-8	53



Data Path : Z:\HPCHEM1\BNA M\DATA\BM030518\
Data File : BM014476.D
Acq On : 05 Mar 2018 17:00
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Sample : J1678-01
Misc :
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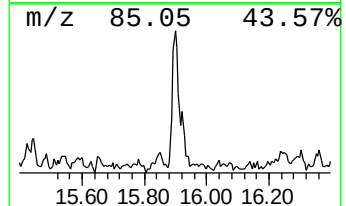
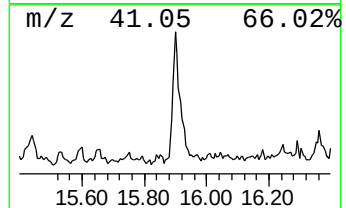
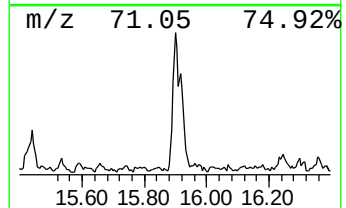
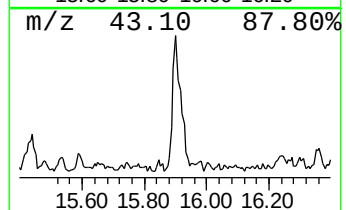
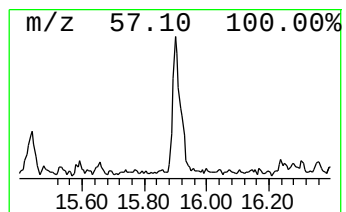
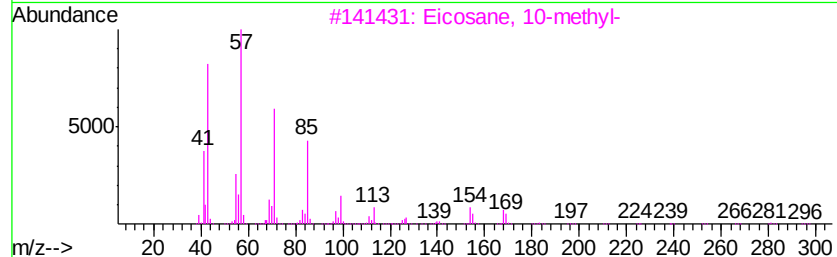
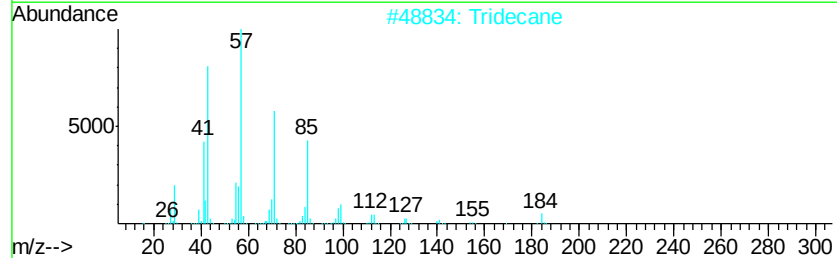
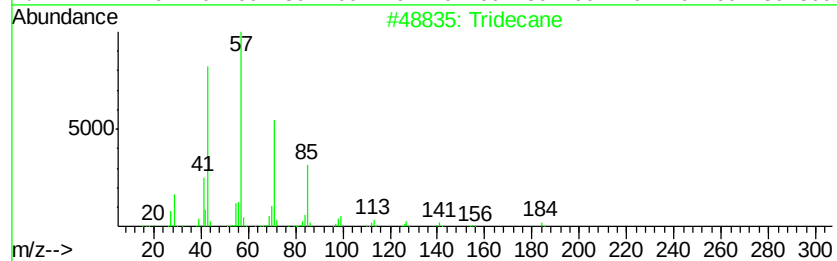
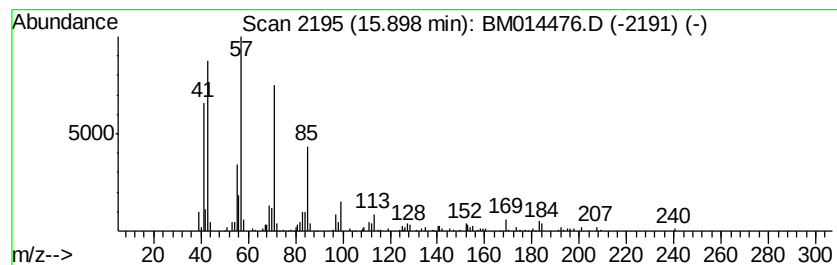
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.90	7.21 ng/ul	451607	Phenanthrene-d10	16.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	93
2			Tridecane	184	C13H28	000629-50-5	91
3			Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
4			Nonadecane	268	C19H40	000629-92-5	90
5			Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\HPCHEM1\BNA M\DATA\BM030518\
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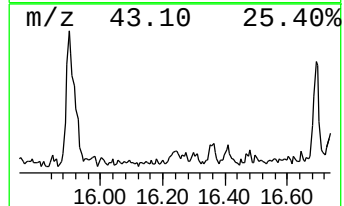
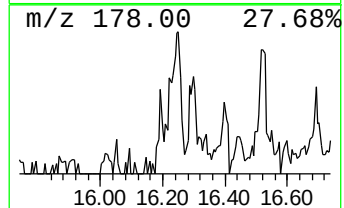
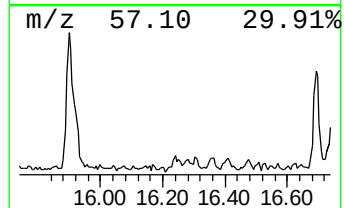
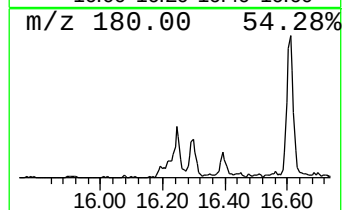
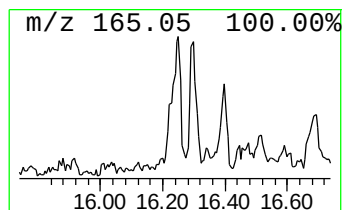
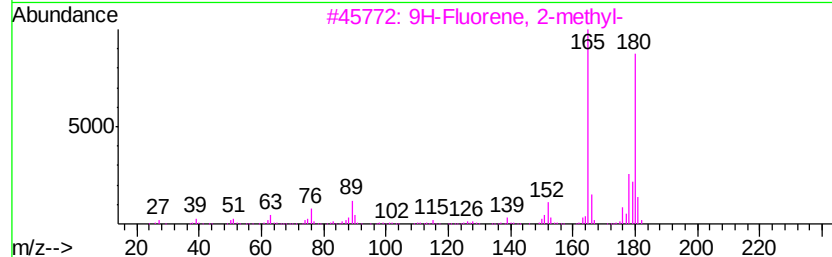
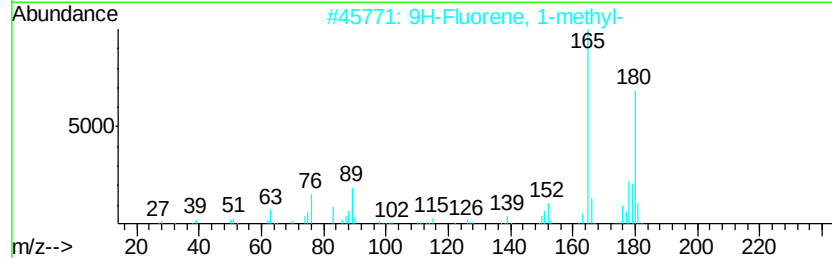
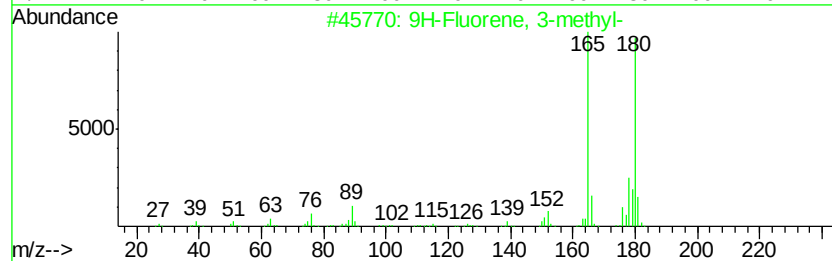
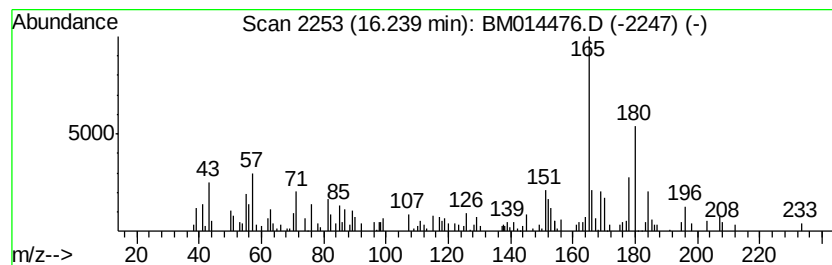
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 9H-Fluorene, 3-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.24	3.48 ng/ul	217873	Phenanthrene-d10		16.94	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 3-methyl-		180	C14H12	002523-39-9	70
2	9H-Fluorene, 1-methyl-		180	C14H12	001730-37-6	70
3	9H-Fluorene, 2-methyl-		180	C14H12	001430-97-3	64
4	9H-Fluorene, 1-methyl-		180	C14H12	001730-37-6	62
5	(E)-Stilbene		180	C14H12	000103-30-0	62



Data Path : Z:\HPCHEM1\BNA M\DATA\BM030518\
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Acq On : 05 Mar 2018 17:00
Operator : SJ/JU
Sample : J1678-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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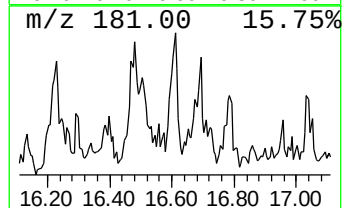
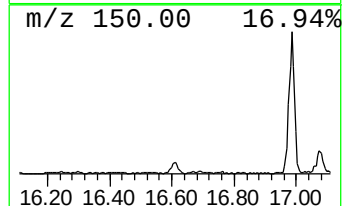
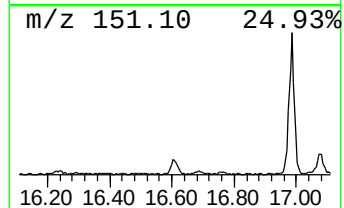
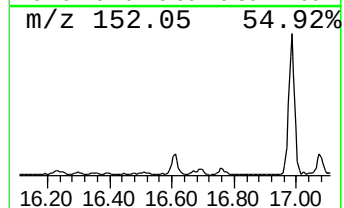
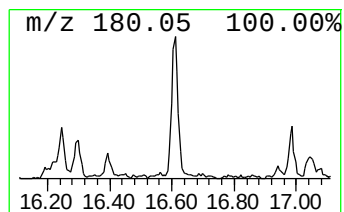
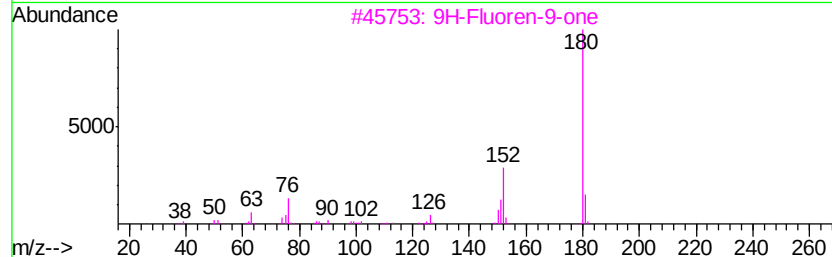
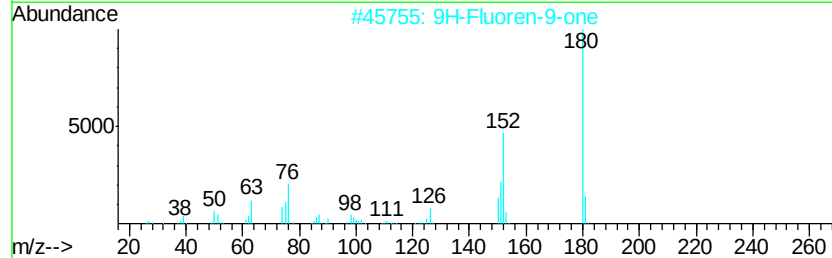
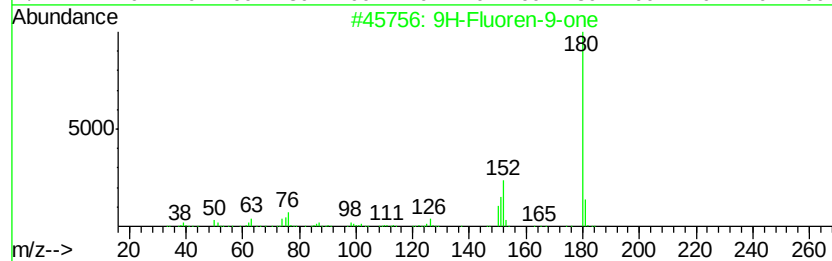
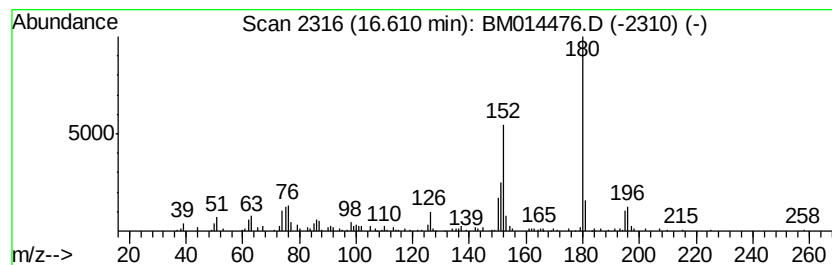
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 9H-Fluoren-9-one Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.61	3.87 ng/ul	242197	Phenanthrene-d10	16.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
2		9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
3		9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
4		9H-Fluoren-9-one	180	C13H8O	000486-25-9	87
5		Benzo[c]cinnoline	180	C12H8N2	000230-17-1	83



Data Path : Z:\HPCHEM1\BNA M\DATA\BM030518\
Data File : BM014476.D
Acq On : 05 Mar 2018 17:00
Operator : SJ/JU
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
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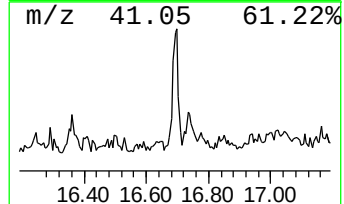
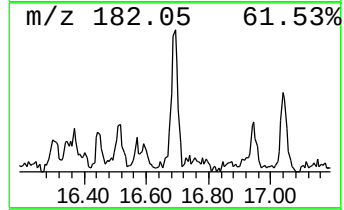
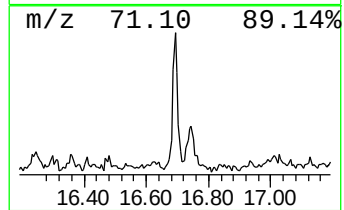
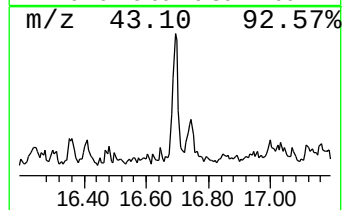
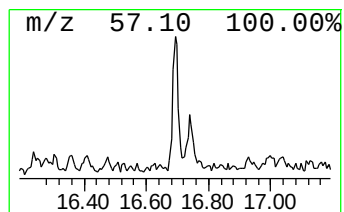
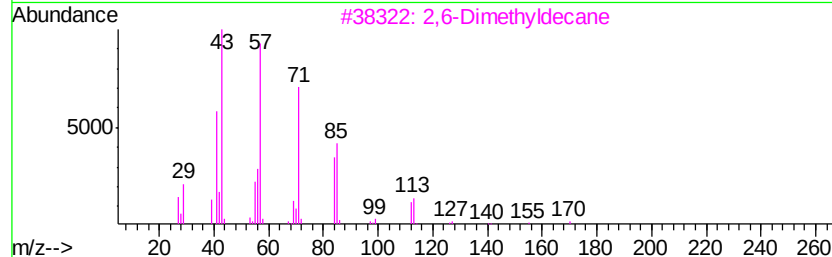
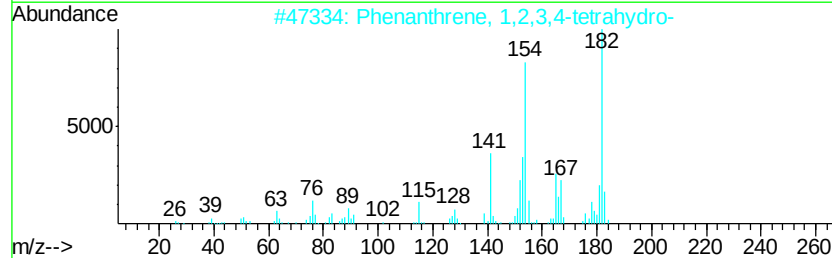
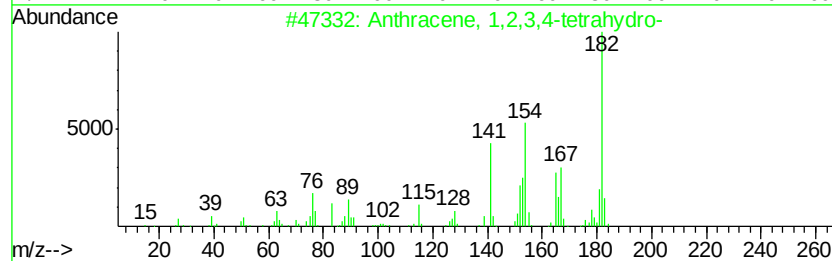
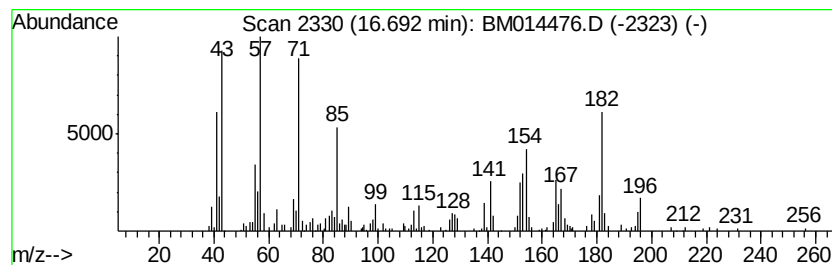
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.69	7.09 ng/ul	444180	Phenanthrene-d10	16.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	46
2			Phenanthrene, 1,2,3,4-tetrahydro-	182	C14H14	001013-08-7	46
3			2,6-Dimethyldecane	170	C12H26	013150-81-7	38
4			3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	35
5			Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	30



Data Path : Z:\HPCHEM1\BNA M\DATA\BM030518\
Data File : BM014476.D
Acq On : 05 Mar 2018 17:00
Operator : SJ/JU
Sample : J1678-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

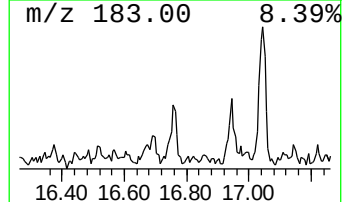
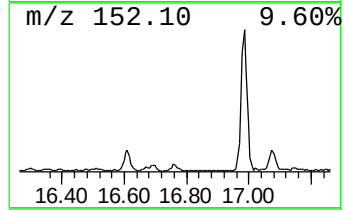
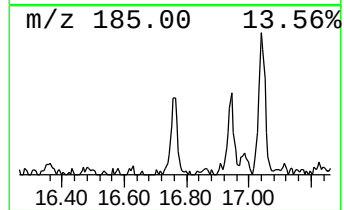
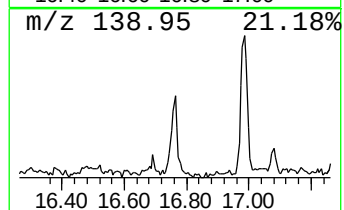
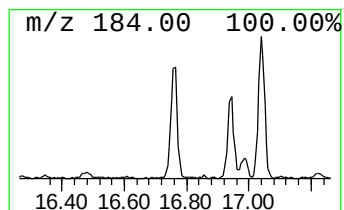
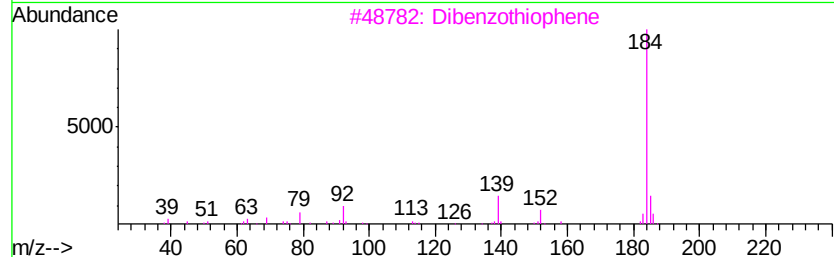
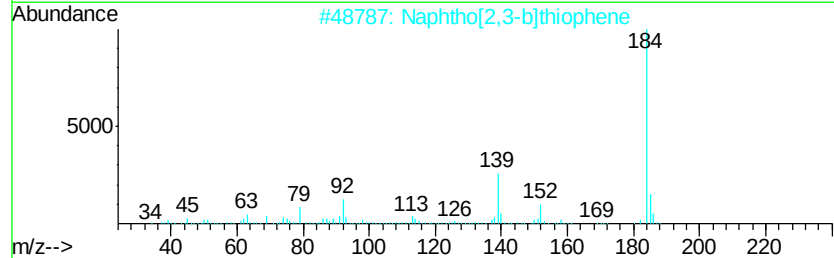
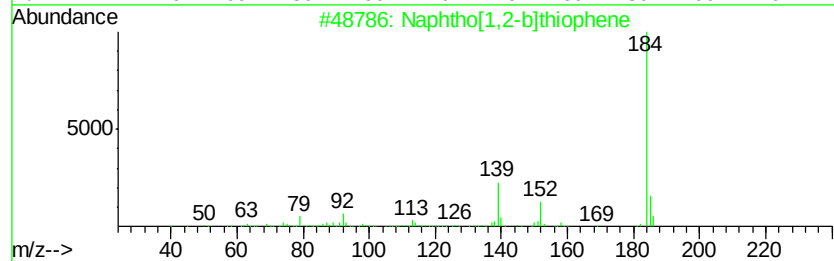
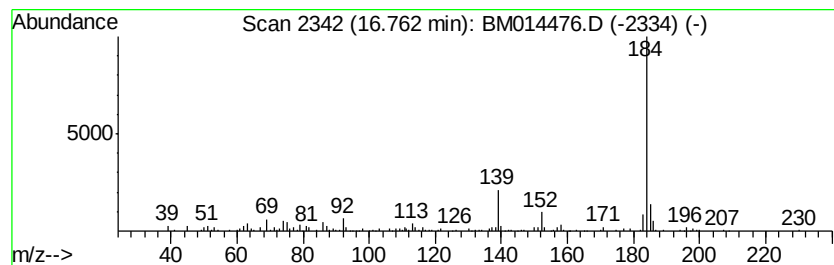
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 Naphtho[1,2-b]thiophene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.76	6.55 ng/ul	410184	Phenanthrene-d10		16.94	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	93
2		Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	93
3		Dibenzothiophene	184	C12H8S	000132-65-0	91
4		Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	91
5		Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	90



Data Path : Z:\HPCHEM1\BNA M\DATA\BM030518\
Data File : BM014476.D
Acq On : 05 Mar 2018 17:00
Operator : SJ/JU
Sample : J1678-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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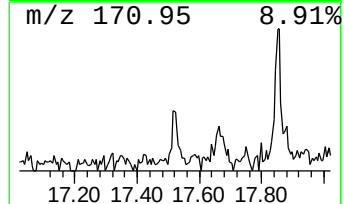
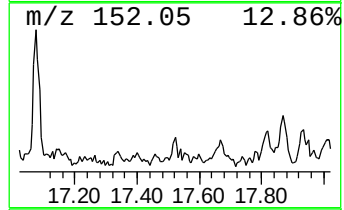
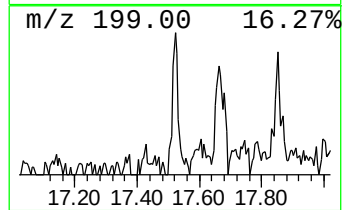
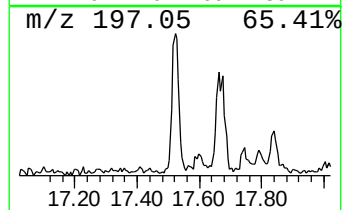
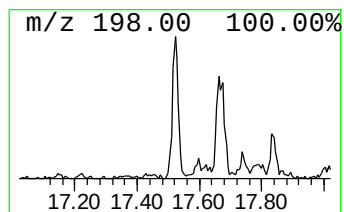
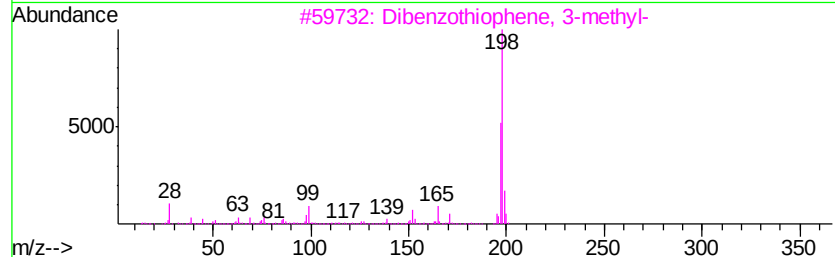
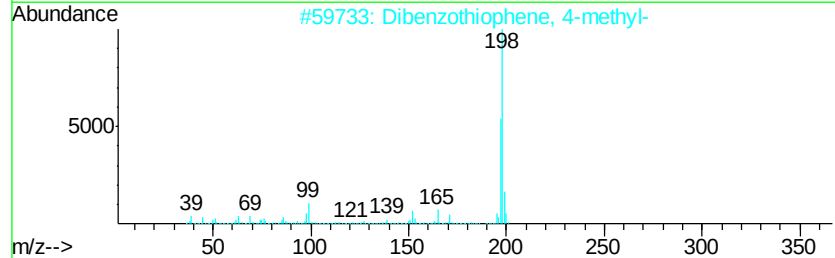
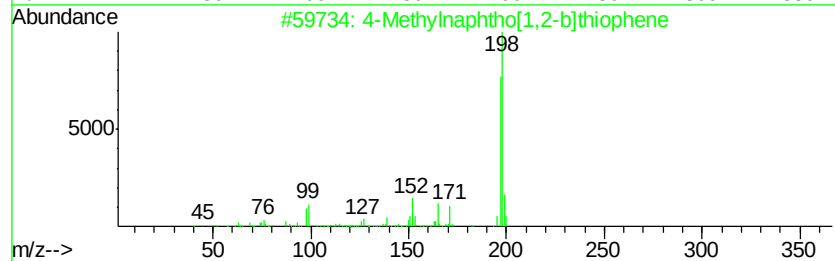
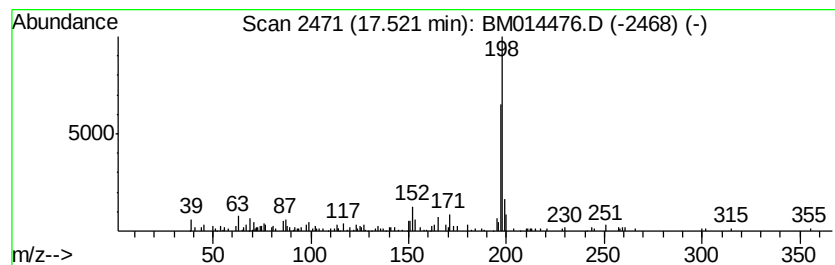
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 4-Methylnaphtho[1,2-b]thiop... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.52	2.25 ng/ul	140816	Phenanthrene-d10	16.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	91
2			Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	90
3			Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	90
4			Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	83
5			1-Methyldibenzothiophene	198	C13H10S	031317-07-4	81



Data Path : Z:\HPCHEM1\BNA M\DATA\BM030518\
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Acq On : 05 Mar 2018 17:00
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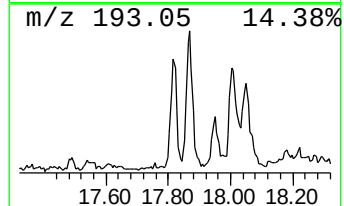
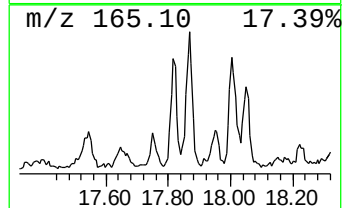
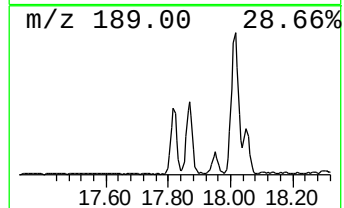
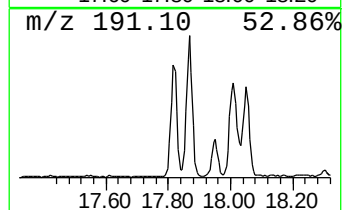
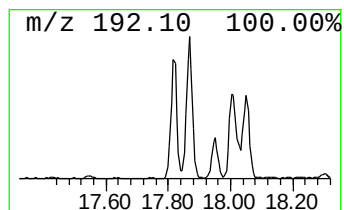
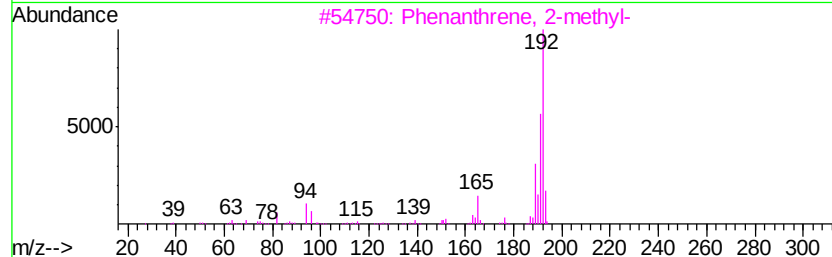
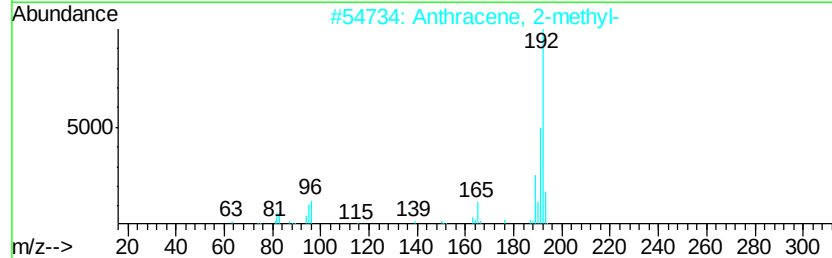
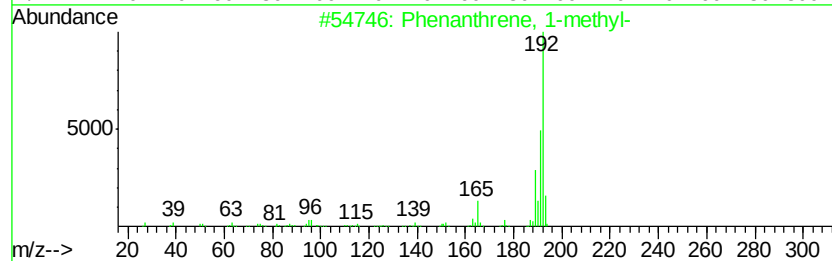
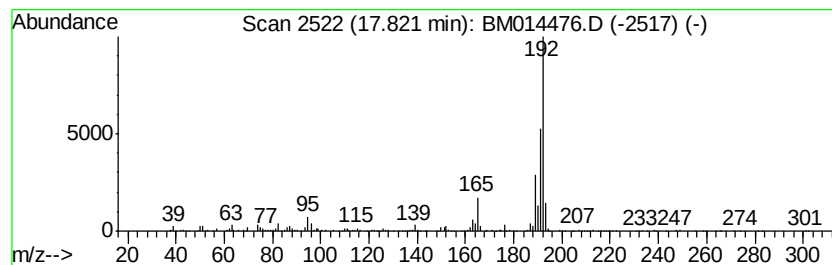
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Phenanthrene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.82	13.00 ng/ul	814172	Phenanthrene-d10	16.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2		Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94



Data Path : Z:\HPCHEM1\BNA M\DATA\BM030518\
Data File : BM014476.D
Acq On : 05 Mar 2018 17:00
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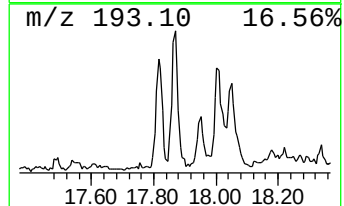
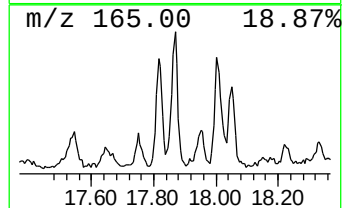
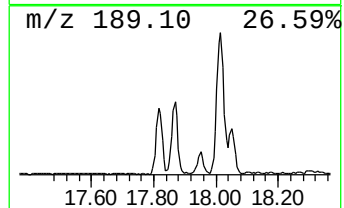
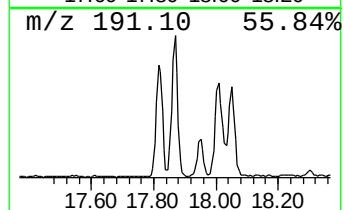
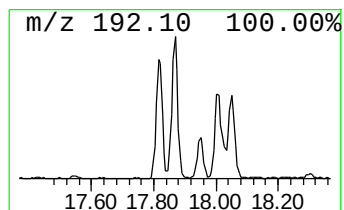
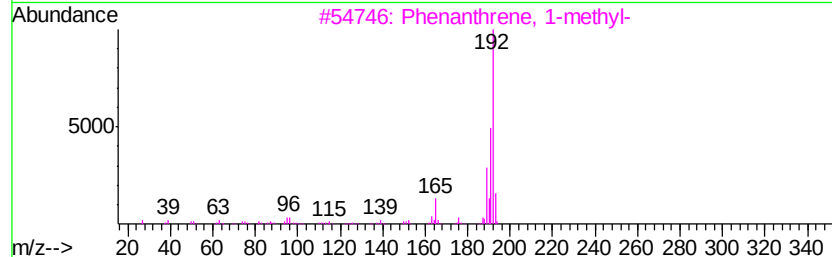
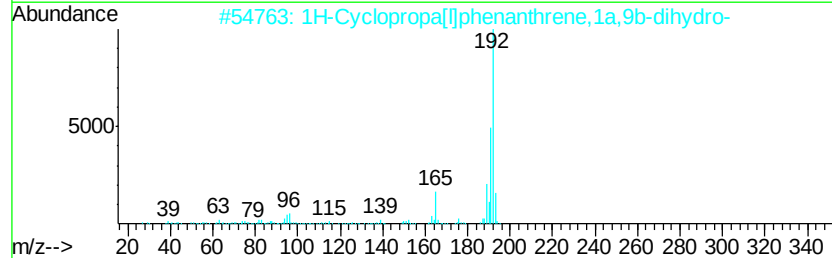
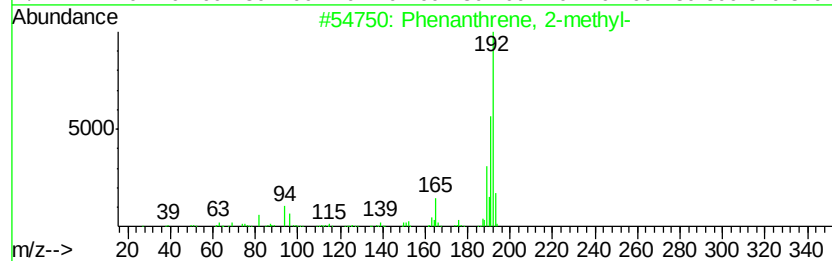
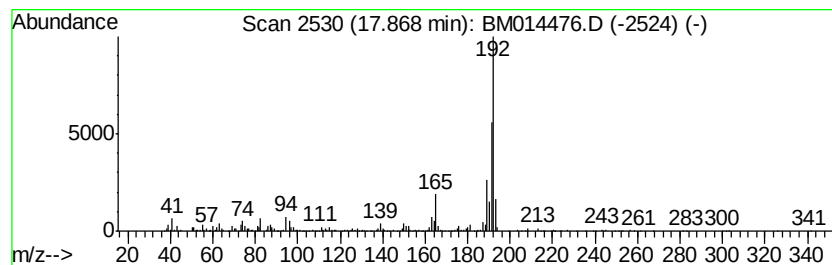
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Phenanthrene, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	29.66 ng/ul	1857600	Phenanthrene-d10	16.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	95
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4		Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
5		Anthracene, 1-methyl-	192	C15H12	000610-48-0	93



Data Path : Z:\HPCHEM1\BNA M\DATA\BM030518\
Data File : BM014476.D
Acq On : 05 Mar 2018 17:00
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Sample : J1678-01
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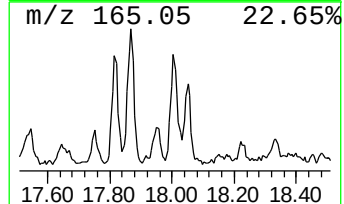
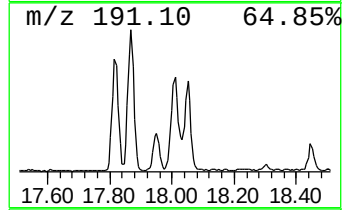
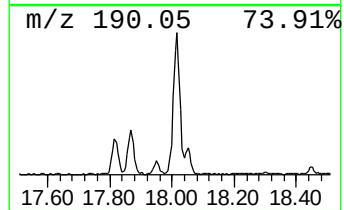
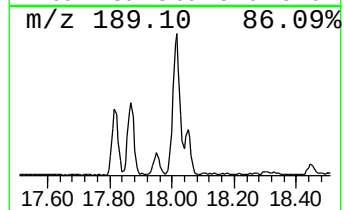
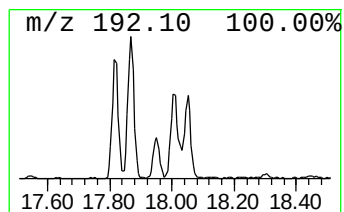
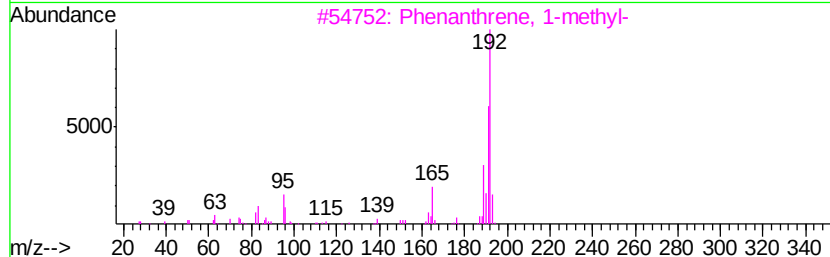
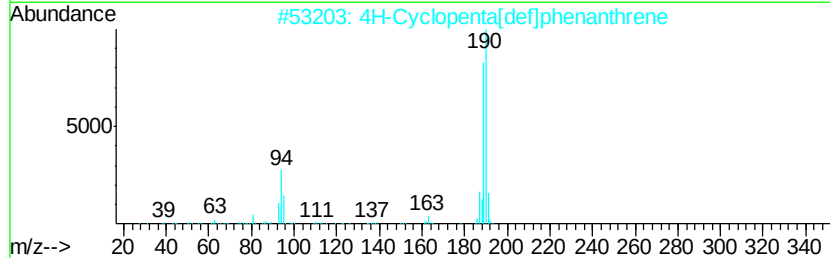
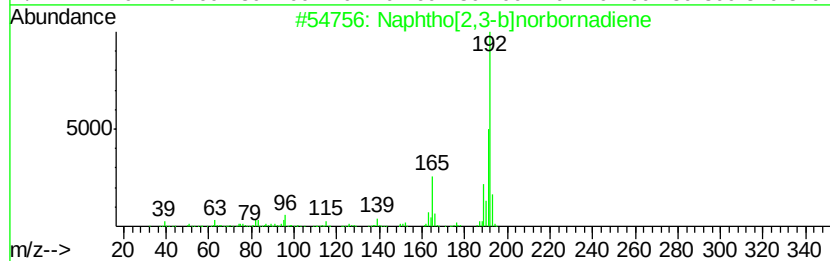
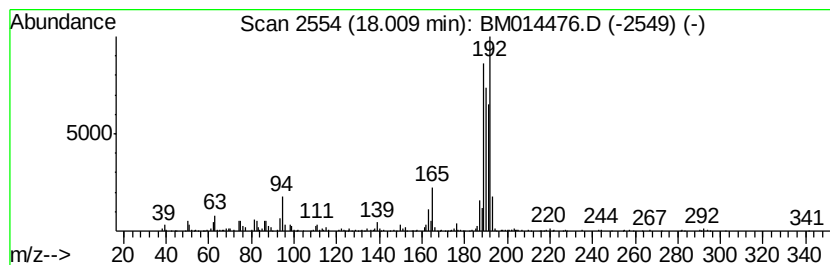
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Naphtho[2,3-b]norbornadiene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.01	18.83 ng/ul	1179210	Phenanthrene-d10	16.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	50
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	46
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	46
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	46
5		1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	46



Data Path : Z:\HPCHEM1\BNA M\DATA\BM030518\
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Acq On : 05 Mar 2018 17:00
Operator : SJ/JU
Sample : J1678-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

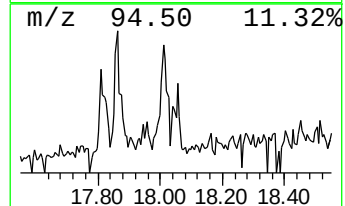
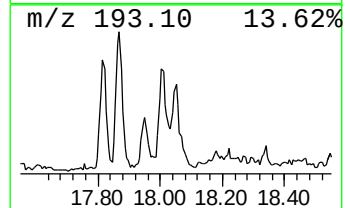
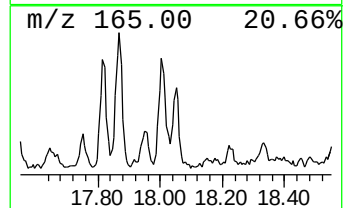
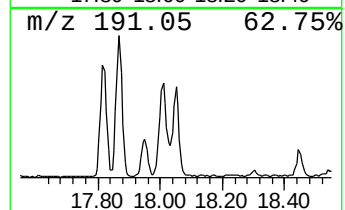
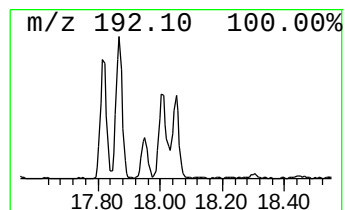
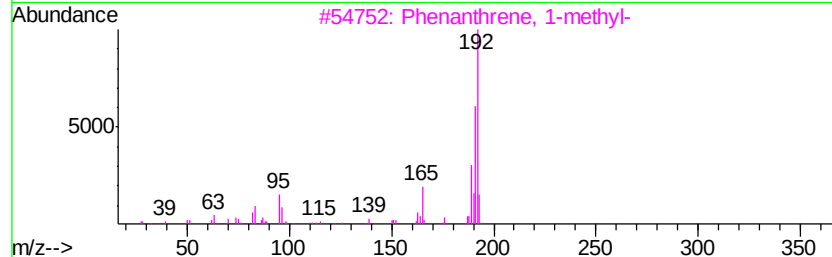
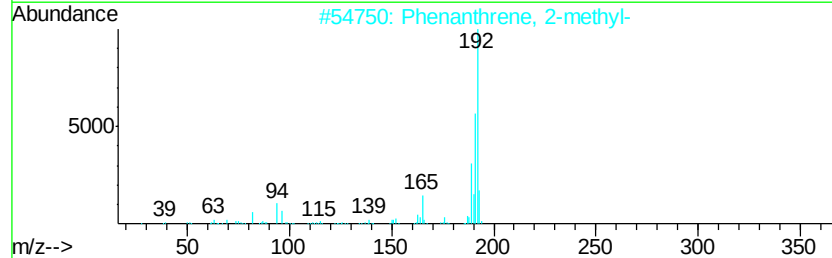
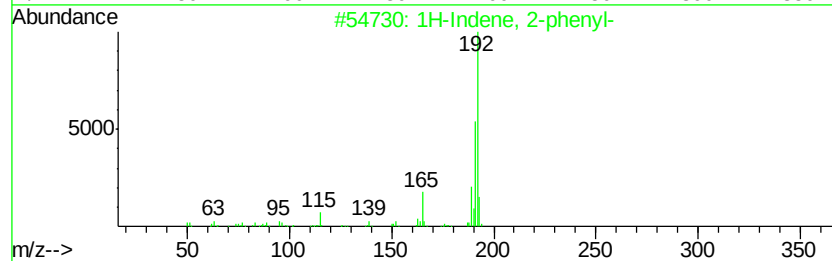
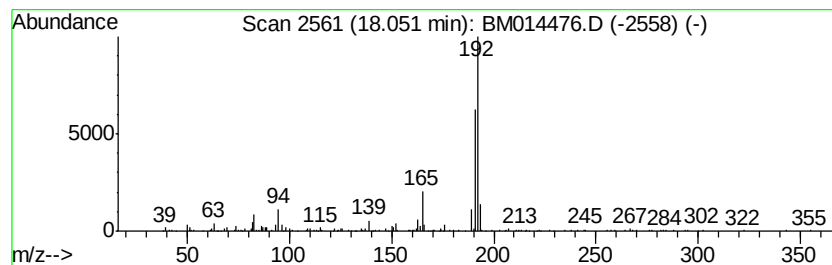
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 1H-Indene, 2-phenyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.05	9.34 ng/ul	585058	Phenanthrene-d10		16.94
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	87
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	83
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	83
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	81
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	81



Data Path : Z:\HPCHEM1\BNA M\DATA\BM030518\
Data File : BM014476.D
Acq On : 05 Mar 2018 17:00
Operator : SJ/JU
Sample : J1678-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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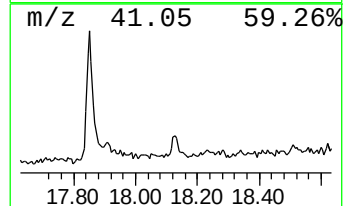
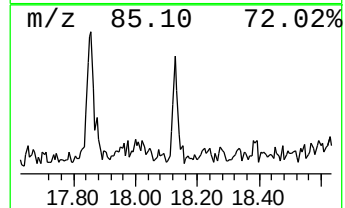
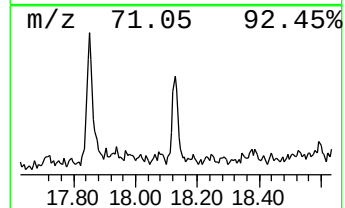
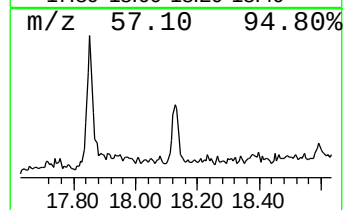
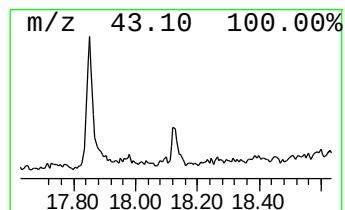
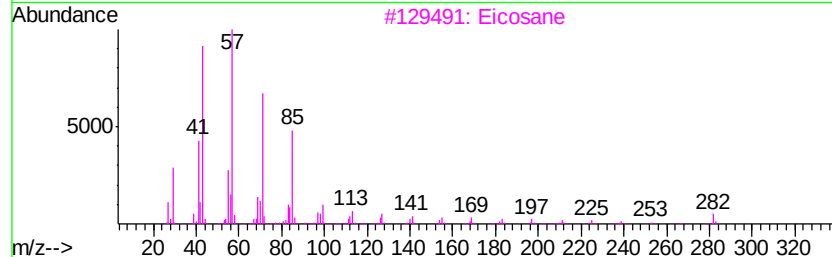
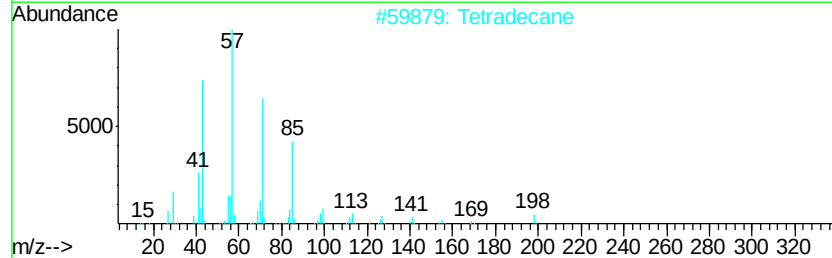
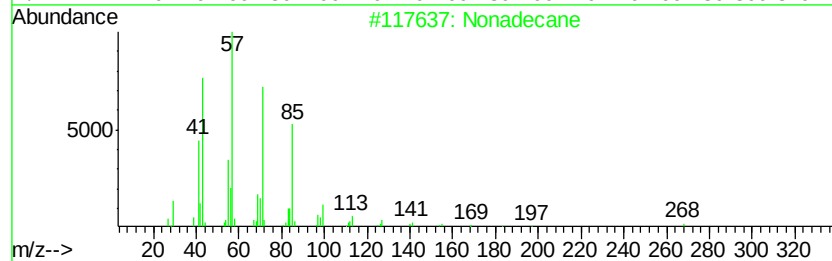
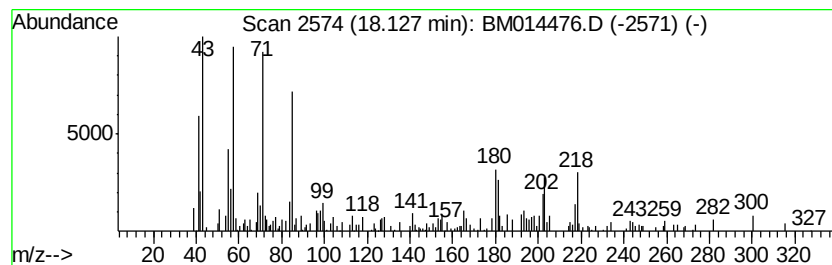
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.13	2.71 ng/ul	169950	Phenanthrene-d10	16.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	64
2			Tetradecane	198	C14H30	000629-59-4	64
3			Eicosane	282	C20H42	000112-95-8	64
4			Tetradecane	198	C14H30	000629-59-4	64
5			Tetradecane	198	C14H30	000629-59-4	50



Data Path : Z:\HPCHEM1\BNA M\DATA\BM030518\
Data File : BM014476.D
Acq On : 05 Mar 2018 17:00
Operator : SJ/JU
Sample : J1678-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

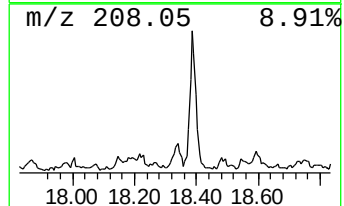
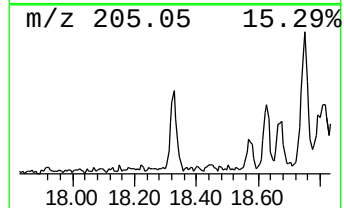
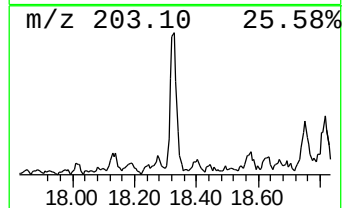
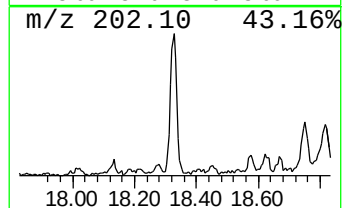
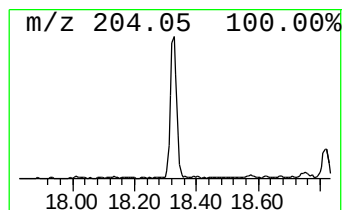
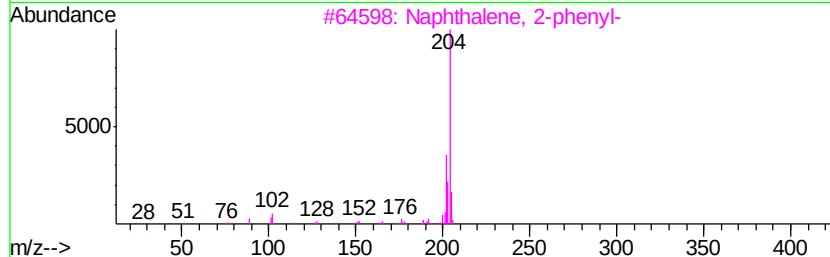
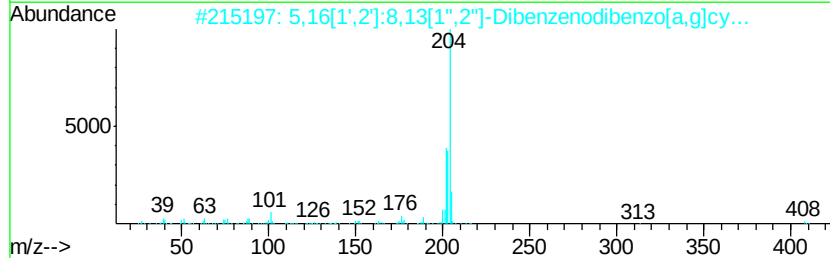
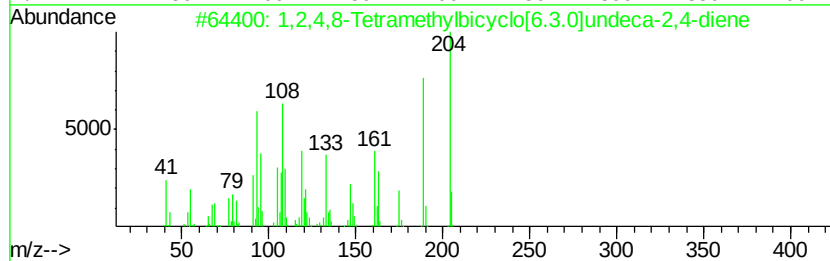
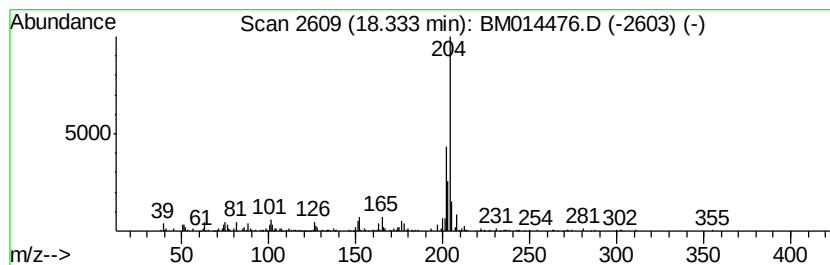
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 24 1,2,4,8-Tetramethylbicyclo[...] Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.33	7.52 ng/ul	471244	Phenanthrene-d10	16.94	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4,8-Tetramethylbicyclo[6.3.0...]	204	C15H24	137235-51-9	83
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	80
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
4	Anthracene, 9,10-bis(0-anisvloxy...	450	C30H26O4	1000154-05-7	72
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	68



Data Path : Z:\HPCHEM1\BNA M\DATA\BM030518\
Data File : BM014476.D
Acq On : 05 Mar 2018 17:00
Operator : SJ/JU
Sample : J1678-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampled :
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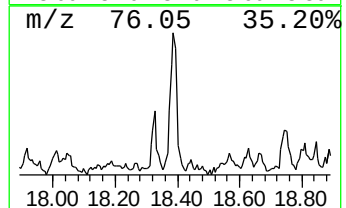
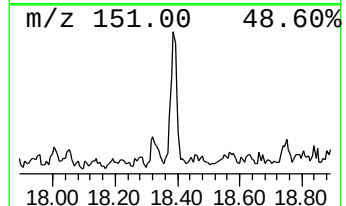
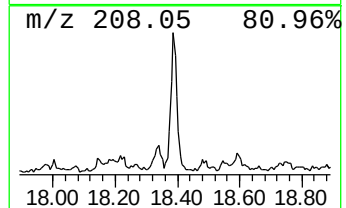
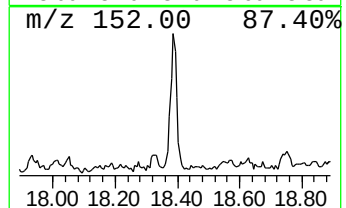
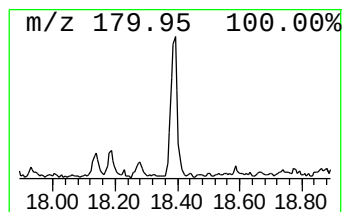
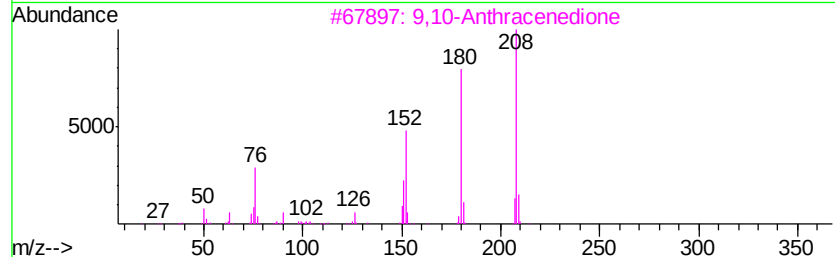
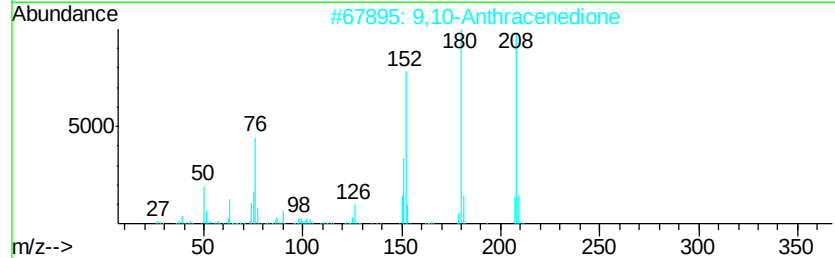
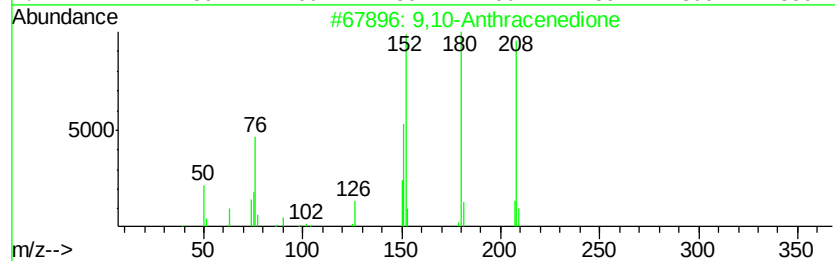
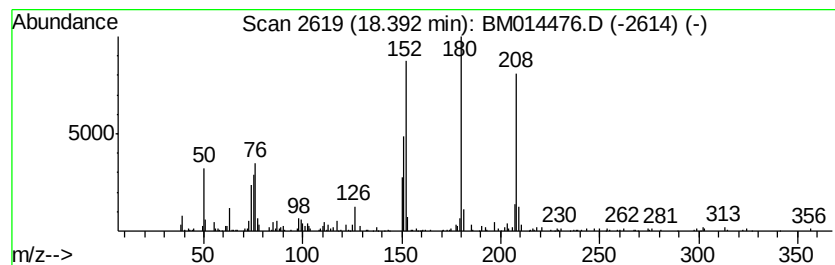
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 9,10-Anthracenedione Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.39	7.48 ng/ul	468252	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	93
3			9,10-Anthracenedione	208	C14H8O2	000084-65-1	89
4			9H-Fluoren-9-one	180	C13H8O	000486-25-9	86
5			Benzo[c]cinnoline	180	C12H8N2	000230-17-1	64



Data Path : Z:\HPCHEM1\BNA M\DATA\BM030518\
Data File : BM014476.D
Acq On : 05 Mar 2018 17:00
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Misc :
ALS Vial : 10 Sample Multiplier: 1

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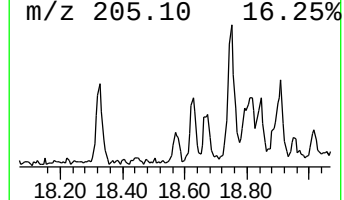
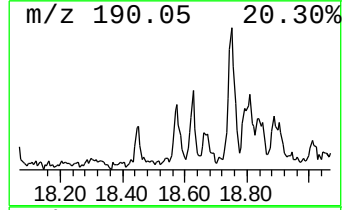
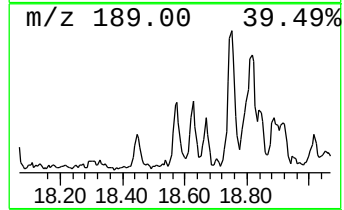
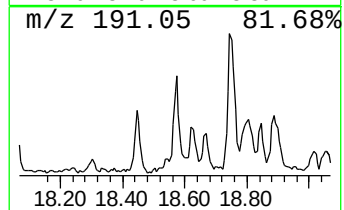
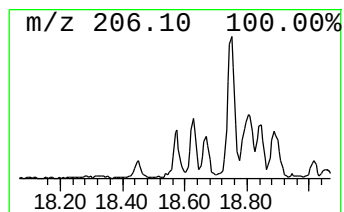
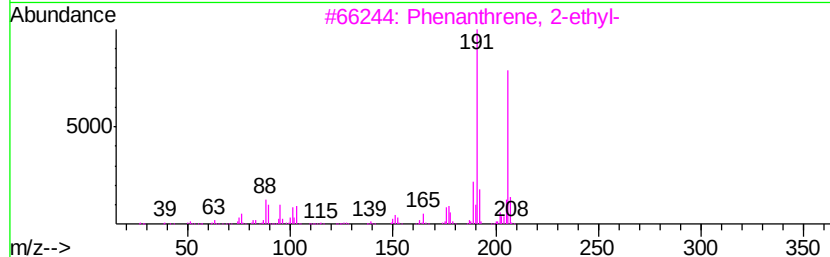
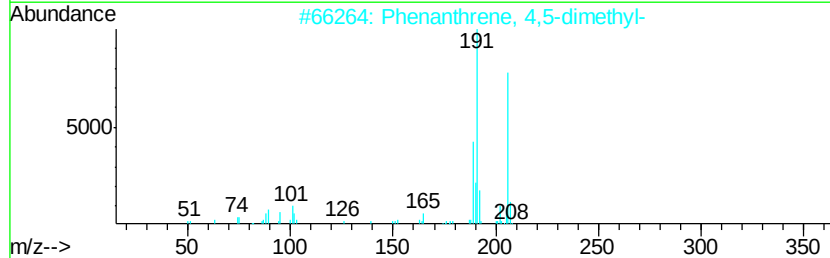
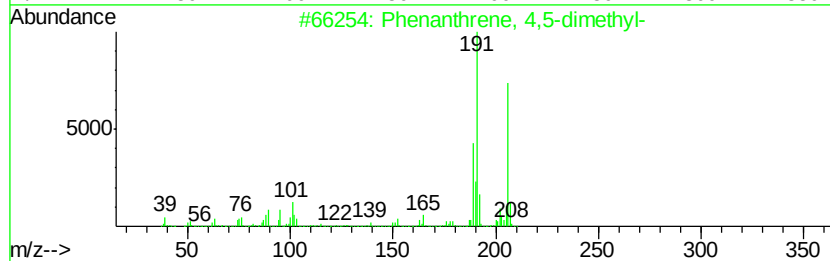
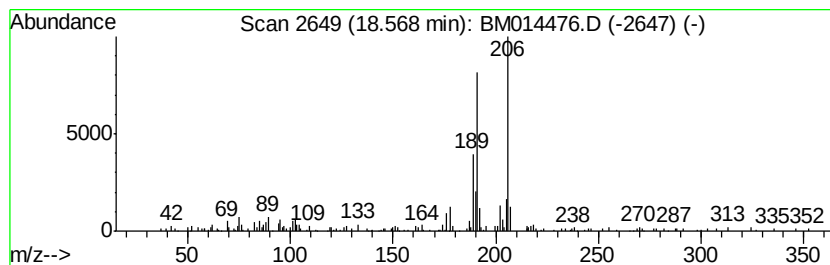
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Phenanthrene, 4,5-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.57	2.76 ng/ul	172896	Phenanthrene-d10	16.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	93
2		Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	93
3		Phenanthrene, 2-ethyl-	206	C16H14	003674-74-6	91
4		Anthracene, 2-ethyl-	206	C16H14	052251-71-5	91
5		Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	90



Data Path : Z:\HPCHEM1\BNA M\DATA\BM030518\
Data File : BM014476.D
Acq On : 05 Mar 2018 17:00
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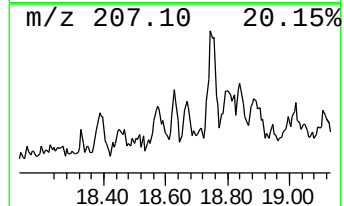
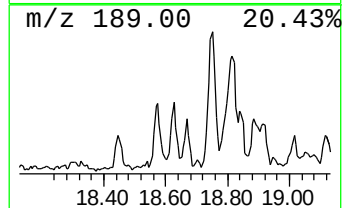
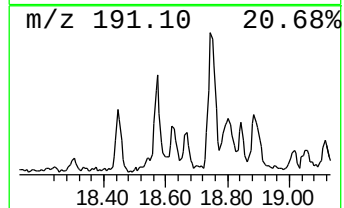
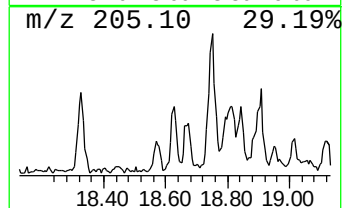
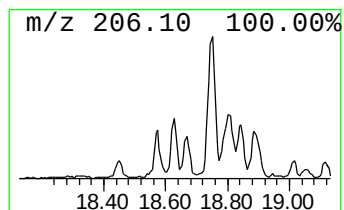
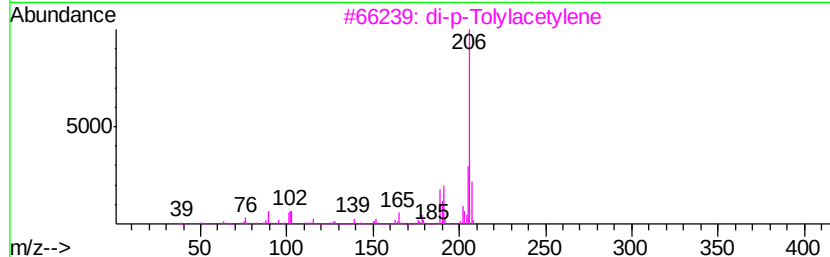
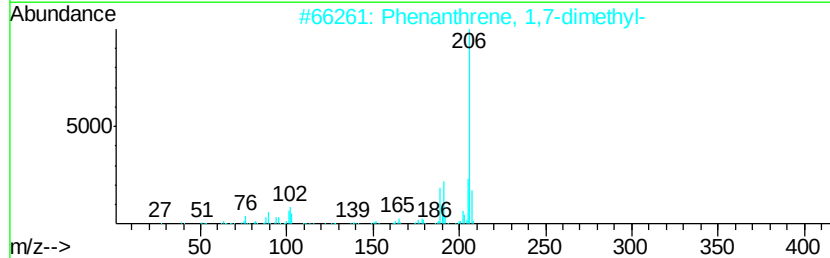
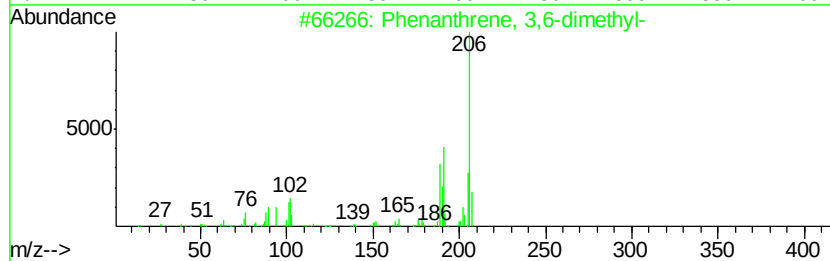
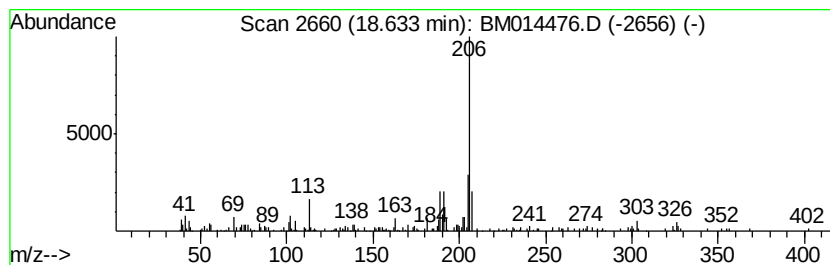
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Phenanthrene, 3,6-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.63	2.89 ng/ul	181264	Phenanthrene-d10	16.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
2		Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	81
3		di-p-Tolylacetylene	206	C16H14	002789-88-0	68
4		9,10-Dimethylantracene	206	C16H14	000781-43-1	64
5		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	62



Data Path : Z:\HPCHEM1\BNA M\DATA\BM030518\
Data File : BM014476.D
Acq On : 05 Mar 2018 17:00
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ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId :
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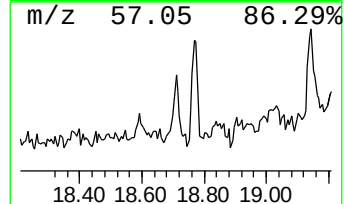
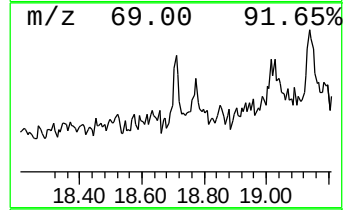
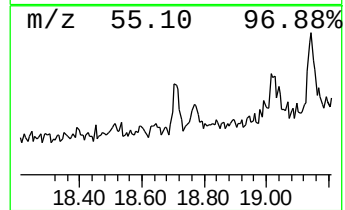
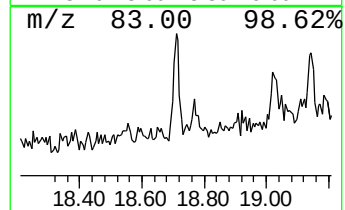
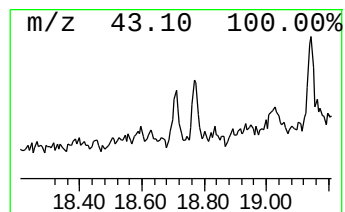
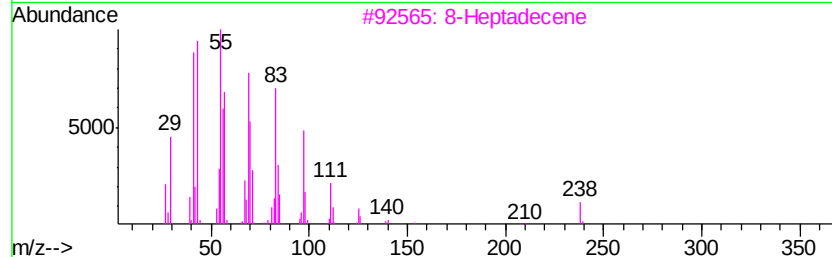
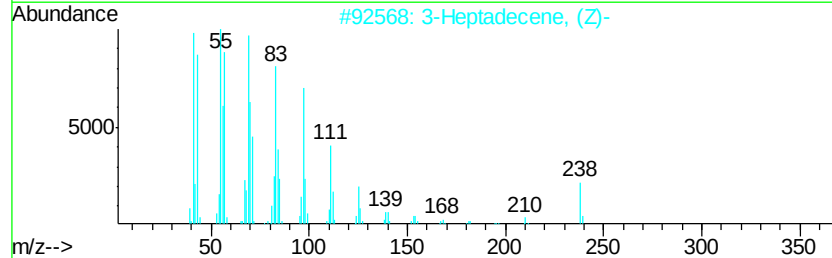
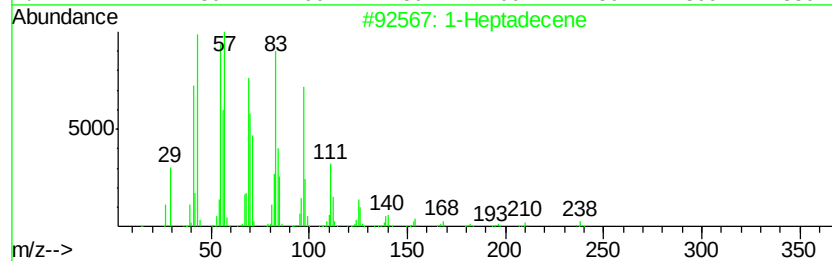
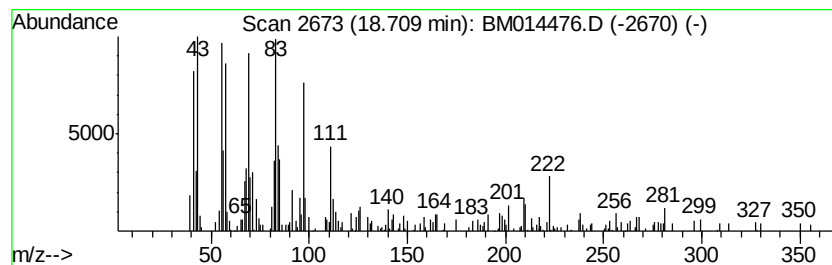
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 (DEL) Alkane: Cyclic18.71 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.71	2.43 ng/ul	152223	Phenanthrene-d10	16.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptadecene	238	C17H34	006765-39-5	93
2			3-Heptadecene, (Z)-	238	C17H34	1000141-67-3	87
3			8-Heptadecene	238	C17H34	002579-04-6	87
4			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	83
5			Z-12-Pentacosene	350	C25H50	1000131-09-4	78



Data Path : Z:\HPCHEM1\BNA M\DATA\BM030518\
Data File : BM014476.D
Acq On : 05 Mar 2018 17:00
Operator : SJ/JU
Sample : J1678-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BE5T0

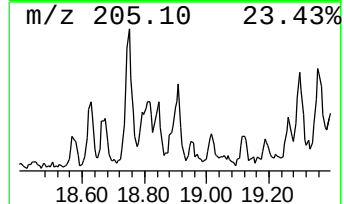
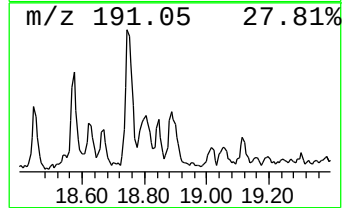
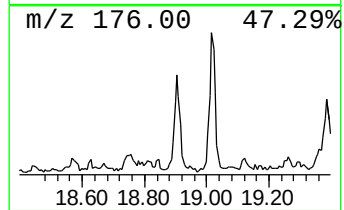
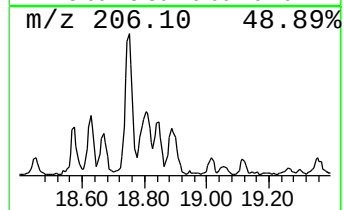
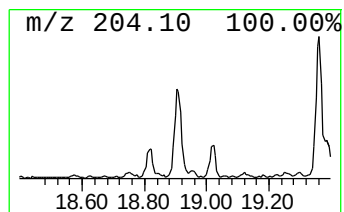
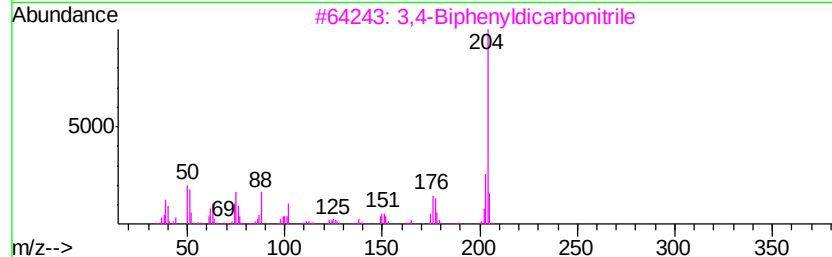
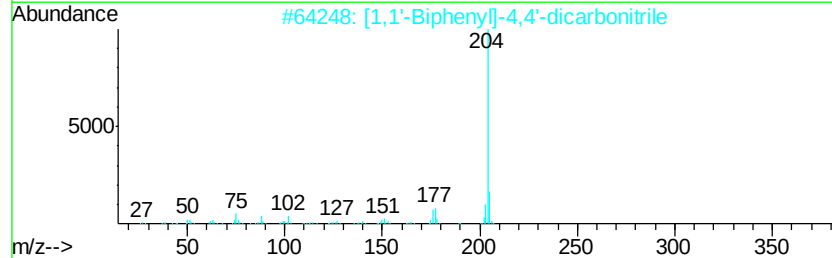
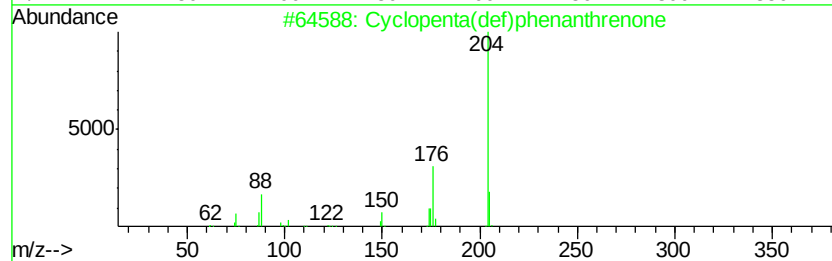
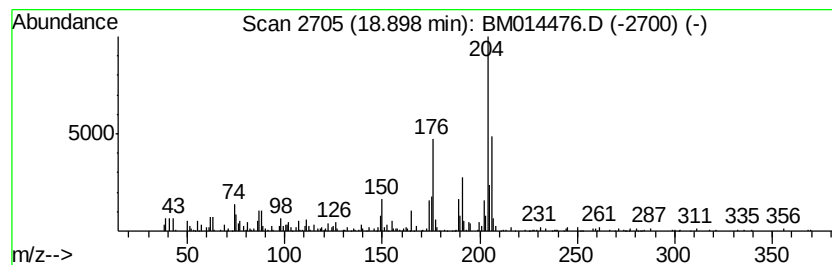
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 Cyclopenta(def)phenanthrenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.90	9.34 ng/ul	584907	Phenanthrene-d10	16.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	86
2		[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	43
3		3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	43
4		2-t-Butyl-thiazolidine-3,4-dicar...	261	C11H19N04S	1000192-60-1	43
5		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	43



Data Path : Z:\HPCHEM1\BNA M\DATA\BM030518\
Data File : BM014476.D
Acq On : 05 Mar 2018 17:00
Operator : SJ/JU
Sample : J1678-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

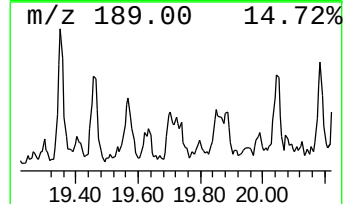
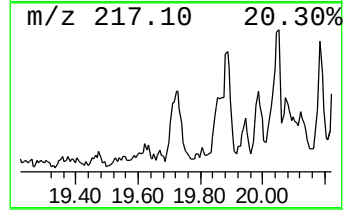
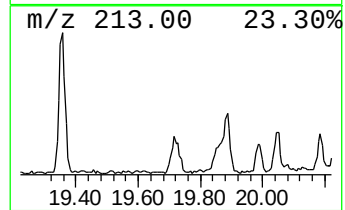
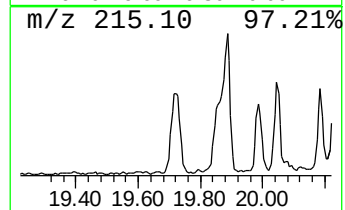
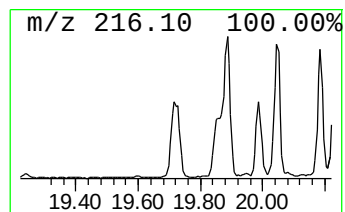
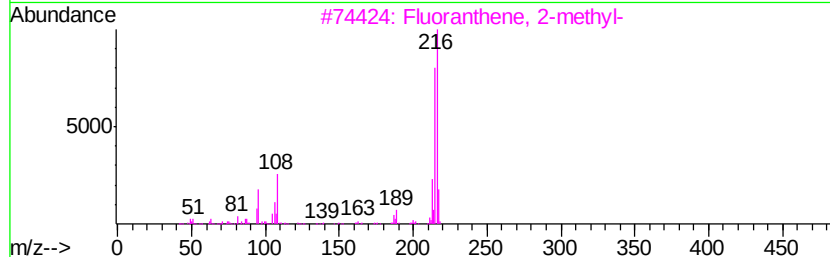
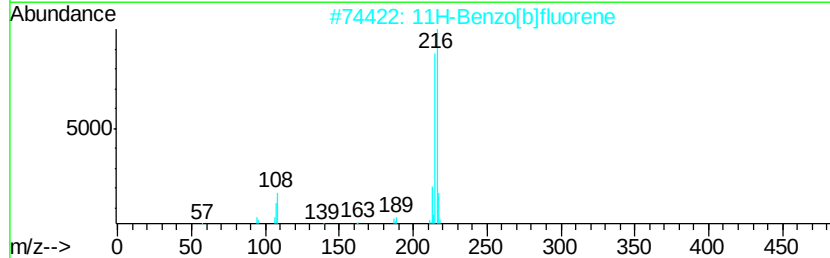
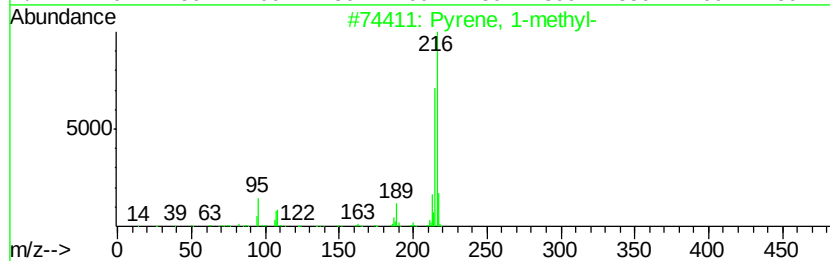
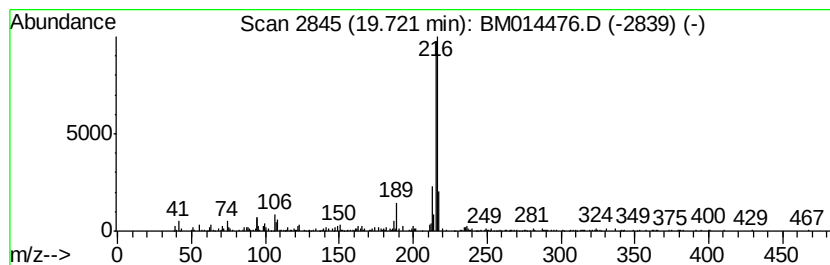
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 Pyrene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.72	3.61 ng/ul	821765	Chrysene-d12	21.16
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Pyrene, 1-methyl-	216 C17H12	002381-21-7 90
2		11H-Benzo[b]fluorene	216 C17H12	000243-17-4 87
3		Fluoranthene, 2-methyl-	216 C17H12	033543-31-6 87
4		11H-Benzo[b]fluorene	216 C17H12	000243-17-4 83
5		11H-Benzo[a]fluorene	216 C17H12	000238-84-6 80



Data Path : Z:\HPCHEM1\BNA M\DATA\BM030518\
Data File : BM014476.D
Acq On : 05 Mar 2018 17:00
Operator : SJ/JU
Sample : J1678-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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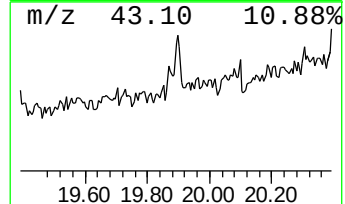
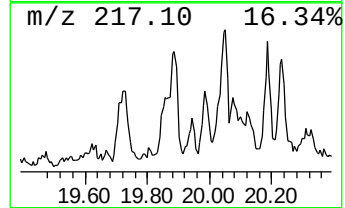
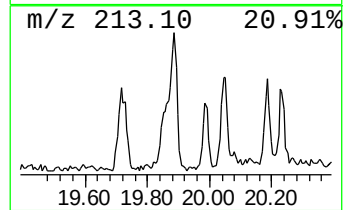
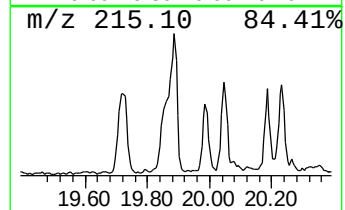
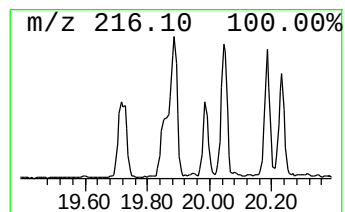
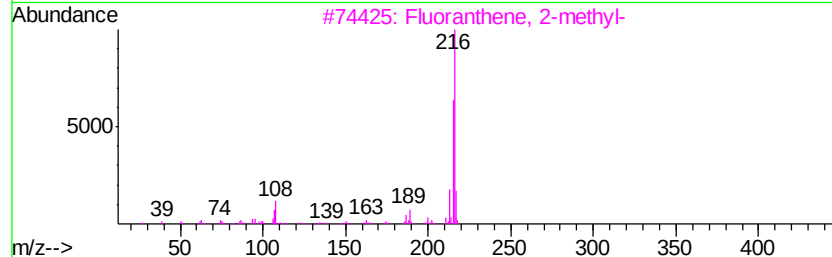
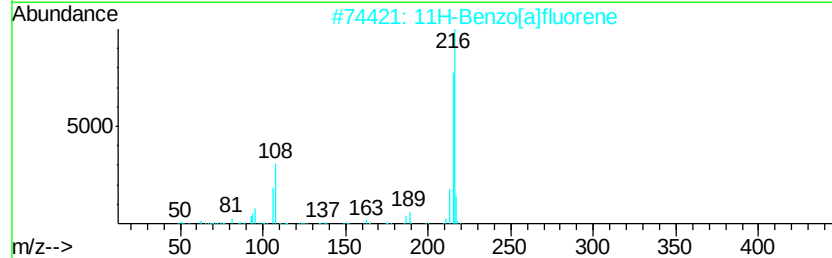
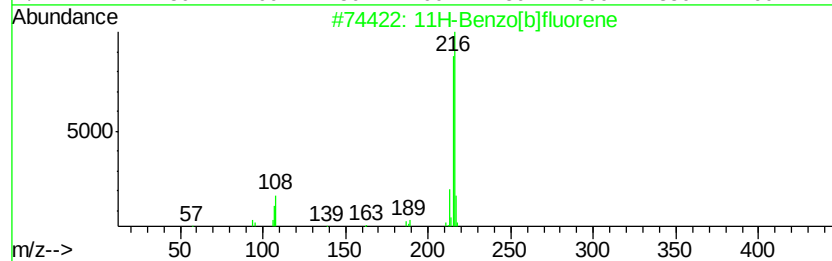
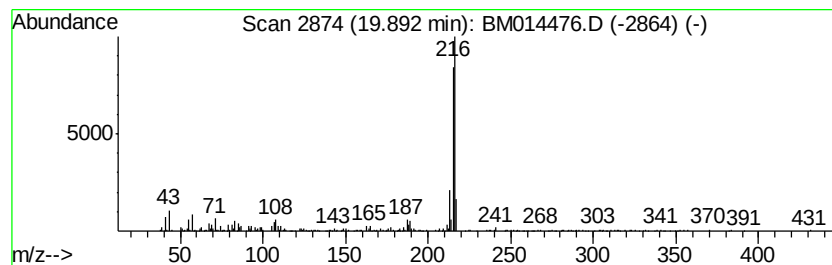
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 32 11H-Benzo[b]fluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.89	6.00 ng/ul	1363370	Chrysene-d12	21.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
3		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
4		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
5		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	86



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030518\
 Data File : BM014476.D
 Acq On : 05 Mar 2018 17:00
 Operator : SJ/JU
 Sample : J1678-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE5T0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1-me...	12.19	3.0	ng/ul	142988	2	10.29	947738	20.0
(DEL) Alkane: Str...	12.98	2.1	ng/ul	115168	3	14.17	1110630	20.0
Naphthalene, 1,3-...	13.49	3.4	ng/ul	188920	3	14.17	1110630	20.0
(DEL) Alkane: Str...	14.07	2.7	ng/ul	151501	3	14.17	1110630	20.0
Naphthalene, 1,4,...	14.80	2.1	ng/ul	118800	3	14.17	1110630	20.0
4,6,8-Trimethylaz...	14.97	2.5	ng/ul	141789	3	14.17	1110630	20.0
(DEL) Alkane: Str...	15.03	4.5	ng/ul	250985	3	14.17	1110630	20.0
2,4,6-Cycloheptat...	15.53	3.0	ng/ul	164559	3	14.17	1110630	20.0
(DEL) Alkane: Str...	15.90	7.2	ng/ul	451607	4	16.94	1252640	20.0
9H-Fluorene, 3-me...	16.24	3.5	ng/ul	217873	4	16.94	1252640	20.0
9H-Fluoren-9-one	16.61	3.9	ng/ul	242197	4	16.94	1252640	20.0
unknown-01	16.69	7.1	ng/ul	444180	4	16.94	1252640	20.0
Naphtho[1,2-b]thi...	16.76	6.5	ng/ul	410184	4	16.94	1252640	20.0
4-Methylnaphtho[1...	17.52	2.3	ng/ul	140816	4	16.94	1252640	20.0
Phenanthrene, 1-m...	17.82	13.0	ng/ul	814172	4	16.94	1252640	20.0
Phenanthrene, 2-m...	17.87	29.7	ng/ul	1857600	4	16.94	1252640	20.0
Naphtho[2,3-b]nor...	18.01	18.8	ng/ul	1179210	4	16.94	1252640	20.0
1H-Indene, 2-phenyl-	18.05	9.3	ng/ul	585058	4	16.94	1252640	20.0
(DEL) Alkane: Str...	18.13	2.7	ng/ul	169950	4	16.94	1252640	20.0
1,2,4,8-Tetrameth...	18.33	7.5	ng/ul	471244	4	16.94	1252640	20.0
9,10-Anthracenedione	18.39	7.5	ng/ul	468252	4	16.94	1252640	20.0
Phenanthrene, 4,5...	18.57	2.8	ng/ul	172896	4	16.94	1252640	20.0
Phenanthrene, 3,6...	18.63	2.9	ng/ul	181264	4	16.94	1252640	20.0
(DEL) Alkane: Cyc...	18.71	2.4	ng/ul	152223	4	16.94	1252640	20.0
Cyclopenta(def)ph...	18.90	9.3	ng/ul	584907	4	16.94	1252640	20.0
Pyrene, 1-methyl-	19.72	3.6	ng/ul	821765	5	21.16	4548020	20.0
11H-Benzo[b]fluorene	19.89	6.0	ng/ul	1363370	5	21.16	4548020	20.0