

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022818\
 Data File : BM014432.D
 Acq On : 01 Mar 2018 09:56
 Operator : SJ/JU
 Sample : J1678-03
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE5T2

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	4.669	282	286	289	rBV	59631	95815	1.30%	0.096%
2	6.716	626	634	651	rVB	825313	1576583	21.33%	1.572%
3	6.863	654	659	672	rVB	636829	1005774	13.61%	1.003%
4	7.051	685	691	701	rBV	949412	1546184	20.92%	1.542%
5	7.510	763	769	780	rBV	609631	999830	13.52%	0.997%
6	8.239	886	893	908	rBV	1130174	1951717	26.40%	1.946%
7	8.675	960	967	979	rBV	980313	1660425	22.46%	1.656%
8	8.822	986	992	998	rBV3	44923	76876	1.04%	0.077%
9	9.386	1082	1088	1104	rVB	833794	1492425	20.19%	1.488%
10	9.928	1173	1180	1192	rBV	1140632	2121955	28.70%	2.116%
11	10.281	1233	1240	1246	rBV	885216	1505851	20.37%	1.502%
12	10.333	1246	1249	1255	rVB2	47466	79760	1.08%	0.080%
13	10.445	1259	1268	1285	rBV	754278	1600092	21.64%	1.596%
14	13.598	1798	1804	1808	rBV	2263438	3048031	41.23%	3.040%
15	13.645	1808	1812	1817	rVB	607976	824931	11.16%	0.823%
16	13.863	1841	1849	1859	rBV	2516650	3836411	51.90%	3.826%
17	14.074	1879	1885	1889	rBV	100676	136657	1.85%	0.136%
18	14.174	1893	1902	1908	rBV2	1329720	2028390	27.44%	2.023%
19	14.239	1908	1913	1918	rVB	199573	300348	4.06%	0.300%
20	14.445	1942	1948	1966	rBV	598287	1454370	19.67%	1.450%
21	14.580	1966	1971	1977	rVV	115771	176835	2.39%	0.176%
22	14.980	2034	2039	2043	rBV2	70479	92326	1.25%	0.092%
23	15.033	2043	2048	2052	rVB2	133867	169344	2.29%	0.169%
24	15.180	2066	2073	2078	rBV	3108789	4295206	58.10%	4.283%
25	15.233	2078	2082	2094	rVB	202286	340096	4.60%	0.339%
26	15.345	2094	2101	2107	rBV2	315206	542891	7.34%	0.541%
27	15.533	2129	2133	2138	rBV4	53567	84964	1.15%	0.085%
28	15.733	2164	2167	2176	rVB8	48585	90576	1.23%	0.090%
29	15.898	2191	2195	2198	rBV	149099	223450	3.02%	0.223%
30	15.927	2198	2200	2207	rVB2	208317	265371	3.59%	0.265%
31	16.239	2247	2253	2258	rBV8	48261	95807	1.30%	0.096%
32	16.604	2311	2315	2319	rVB3	77867	106966	1.45%	0.107%
33	16.674	2319	2327	2328	rBV4	95899	168799	2.28%	0.168%
34	16.692	2328	2330	2336	rVV4	151319	228263	3.09%	0.228%

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35	16.751	2336	2340	2346	rVB3	106928	173480	2.35%	0.173%
36	16.851	2353	2357	2362	rVB4	69509	108292	1.46%	0.108%
37	16.939	2364	2372	2375	rBV	1633964	2402852	32.50%	2.396%
38	16.980	2375	2379	2383	rVV	1933328	2698482	36.50%	2.691%
39	17.039	2383	2389	2393	rVV	3329056	4777799	64.63%	4.764%
40	17.068	2393	2394	2400	rVB	454999	449276	6.08%	0.448%
41	17.139	2400	2406	2410	rBV8	44743	93963	1.27%	0.094%
42	17.357	2435	2443	2448	rBV2	231094	509734	6.90%	0.508%
43	17.433	2453	2456	2459	rVV3	74239	78437	1.06%	0.078%
44	17.527	2468	2472	2480	rVB9	52327	116806	1.58%	0.116%
45	17.727	2501	2506	2512	rBV6	81832	153026	2.07%	0.153%
46	17.815	2513	2521	2523	rBV	181367	294200	3.98%	0.293%
47	17.851	2523	2527	2535	rVB2	865280	1389022	18.79%	1.385%
48	17.945	2540	2543	2548	rVV2	100067	145885	1.97%	0.145%
49	18.004	2548	2553	2557	rVV2	336316	566780	7.67%	0.565%
50	18.045	2557	2560	2567	rVB	130705	207877	2.81%	0.207%
51	18.127	2570	2574	2579	rBV7	83137	144349	1.95%	0.144%
52	18.321	2603	2607	2613	rBV	136107	201666	2.73%	0.201%
53	18.380	2613	2617	2625	rVB2	215063	305102	4.13%	0.304%
54	18.886	2699	2703	2709	rVB2	284775	449095	6.07%	0.448%
55	19.009	2715	2724	2732	rVB	3114165	4282956	57.94%	4.271%
56	19.139	2739	2746	2754	rBV6	227620	462335	6.25%	0.461%
57	19.351	2776	2782	2785	rBV	4291049	6554933	88.67%	6.537%
58	19.374	2785	2786	2794	rVV	2383476	2446693	33.10%	2.440%
59	19.451	2796	2799	2808	rVB2	116140	186911	2.53%	0.186%
60	19.562	2814	2818	2822	rVB	139987	187910	2.54%	0.187%
61	19.627	2826	2829	2835	rVB	99139	155959	2.11%	0.156%
62	19.703	2837	2842	2843	rBV2	147525	216061	2.92%	0.215%
63	19.880	2862	2872	2878	rBV	397724	795726	10.76%	0.794%
64	19.980	2885	2889	2892	rBV	286295	351579	4.76%	0.351%
65	20.033	2895	2898	2902	rVB2	154248	226088	3.06%	0.225%
66	20.174	2920	2922	2926	rBV	71389	79143	1.07%	0.079%
67	20.227	2927	2931	2938	rVB4	233716	337425	4.56%	0.336%
68	20.639	2997	3001	3008	rBV3	200219	412750	5.58%	0.412%
69	20.709	3010	3013	3019	rVB2	143219	194622	2.63%	0.194%
70	20.792	3024	3027	3030	rVV	233778	312208	4.22%	0.311%
71	20.833	3031	3034	3036	rVV	215958	267661	3.62%	0.267%

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72	20.862	3036	3039	3047	rVV3	819990	1209051	16.36%	1.206%
73	20.939	3049	3052	3055	rVV	207512	233533	3.16%	0.233%
74	20.980	3055	3059	3066	rVV	1291524	1544518	20.89%	1.540%
75	21.080	3070	3076	3082	rVV2	4499442	7392526	100.00%	7.372%
76	21.150	3082	3088	3092	rVV3	2552069	4966471	67.18%	4.953%
77	21.186	3092	3094	3103	rVB	1239678	1513174	20.47%	1.509%
78	21.303	3111	3114	3118	rVB	292755	325330	4.40%	0.324%
79	21.433	3132	3136	3140	rBV2	345235	440426	5.96%	0.439%
80	21.727	3183	3186	3187	rBV	273974	297871	4.03%	0.297%
81	21.750	3187	3190	3194	rVV2	631541	971856	13.15%	0.969%
82	21.792	3194	3197	3210	rVB	1533150	2342610	31.69%	2.336%
83	22.033	3235	3238	3240	rBV3	276458	390425	5.28%	0.389%
84	22.656	3339	3344	3347	rBV	1351991	2061787	27.89%	2.056%
85	23.144	3423	3427	3430	rBV	360795	572738	7.75%	0.571%
86	23.197	3430	3436	3440	rVV	2111641	3642072	49.27%	3.632%
87	23.238	3440	3443	3451	rVB	717582	1142938	15.46%	1.140%
88	23.327	3453	3458	3463	rBV2	920788	1650955	22.33%	1.646%
89	23.803	3534	3539	3546	rVB	1031868	1856467	25.11%	1.851%
90	23.897	3552	3555	3564	rVB2	411205	765328	10.35%	0.763%

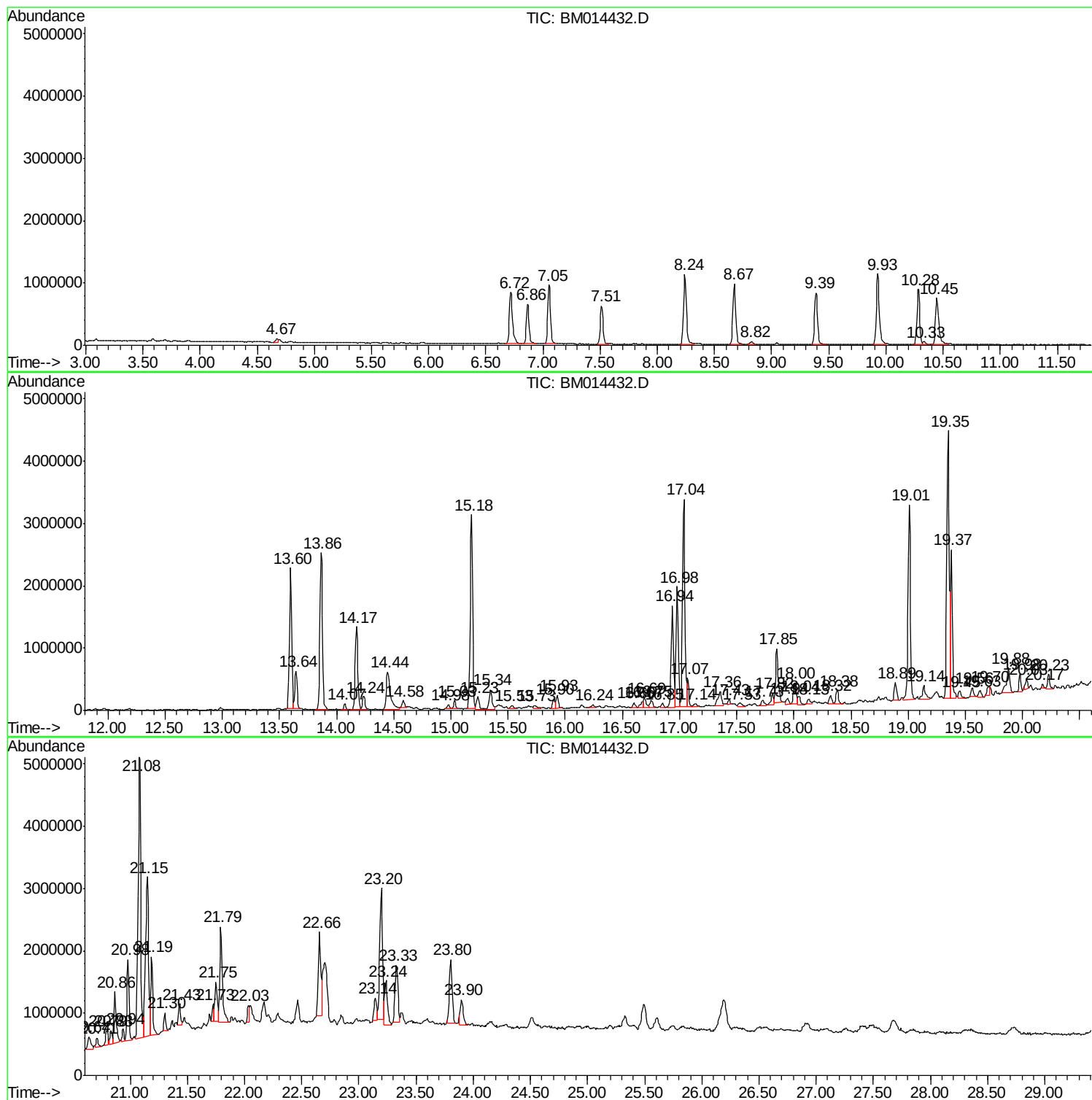
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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



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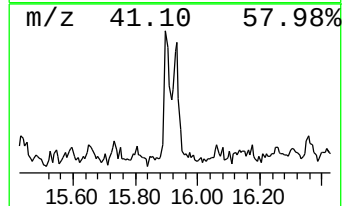
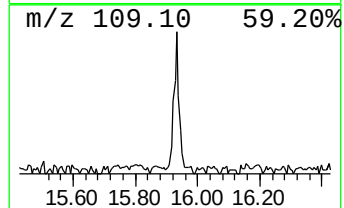
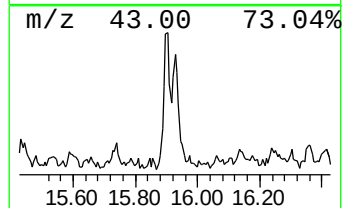
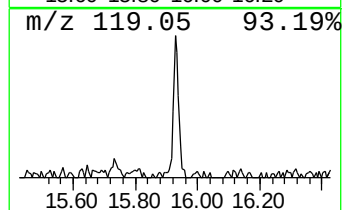
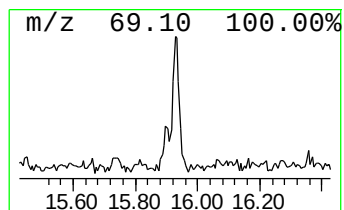
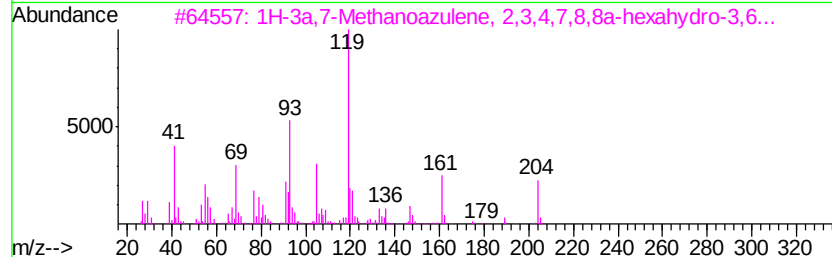
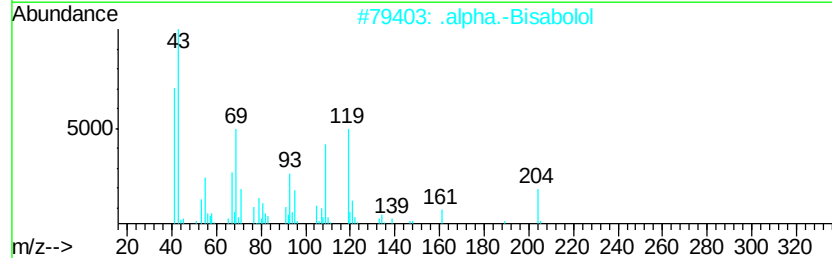
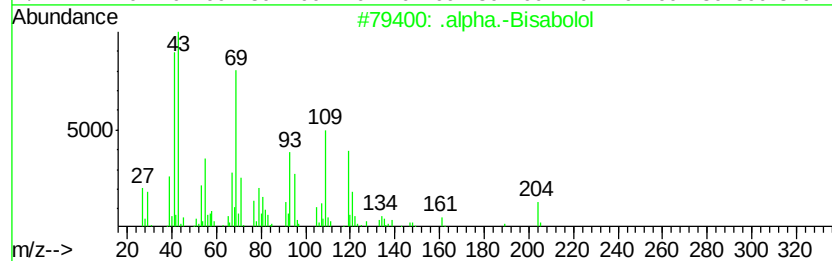
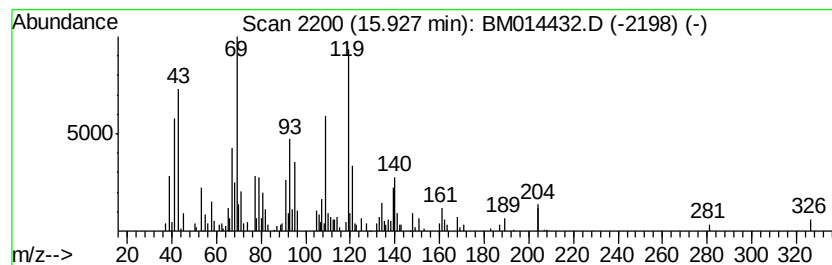
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 .alpha.-Bisabolol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.93	2.21 ng/ul	265371	Phenanthrene-d10	16.94	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Bisabolol	222	C15H26O	000515-69-5	59
2	.alpha.-Bisabolol	222	C15H26O	000515-69-5	52
3	1H-3a,7-Methanoazulene, 2,3,4,7,...	204	C15H24	000469-61-4	30
4	1H-Benzocycloheptene, 2,4a,5,6,7...	204	C15H24	001461-03-6	25
5	Bicyclo[3.1.1]heptane, 6-methyl-...	204	C15H24	055123-21-2	22



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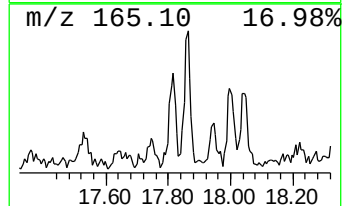
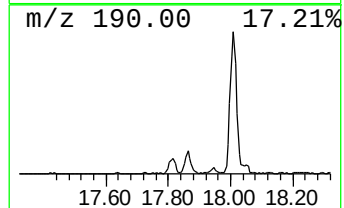
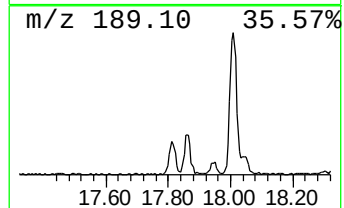
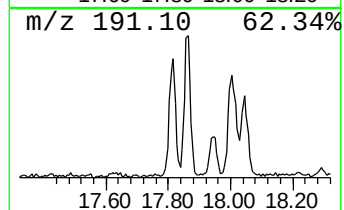
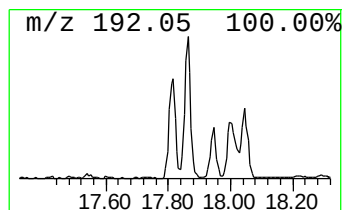
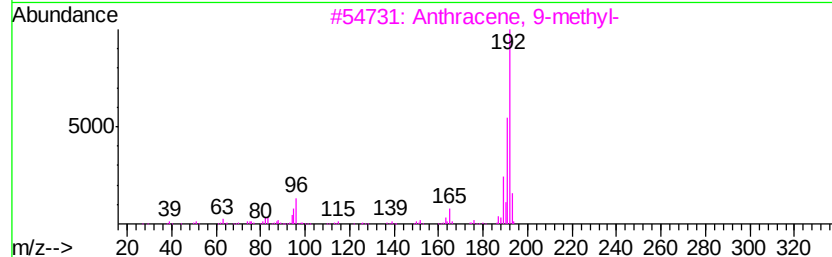
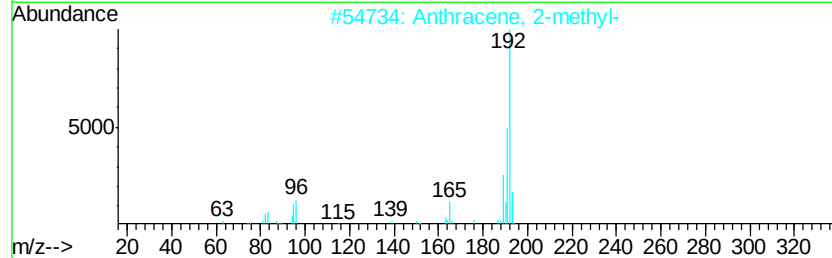
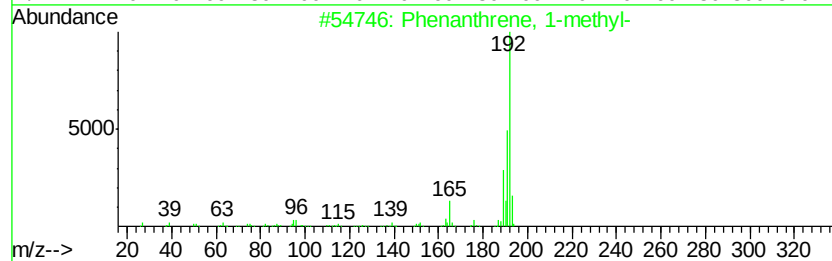
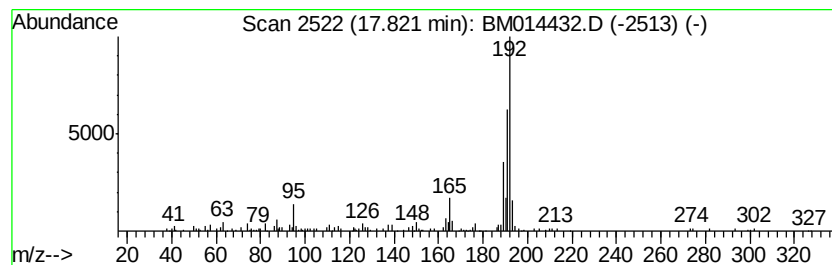
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Phenanthrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.82	2.45 ng/ul	294200	Phenanthrene-d10		16.94	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-		192	C15H12	000832-69-9	93
2	Anthracene, 2-methyl-		192	C15H12	000613-12-7	90
3	Anthracene, 9-methyl-		192	C15H12	000779-02-2	87
4	Anthracene, 9-methyl-		192	C15H12	000779-02-2	87
5	Anthracene, 1-methyl-		192	C15H12	000610-48-0	87



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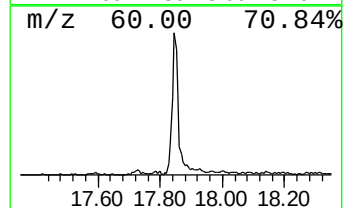
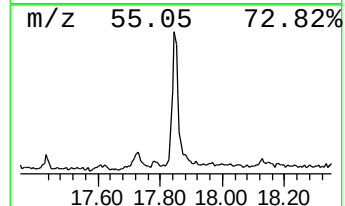
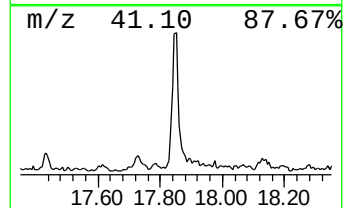
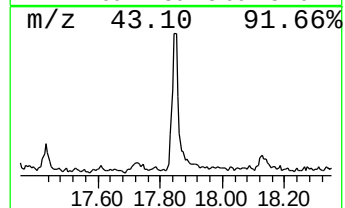
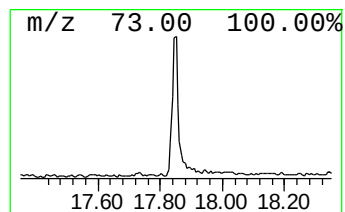
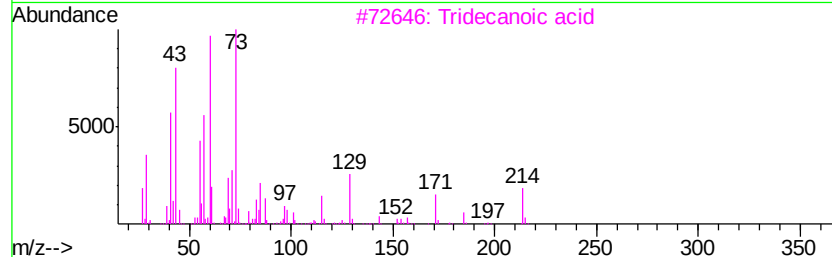
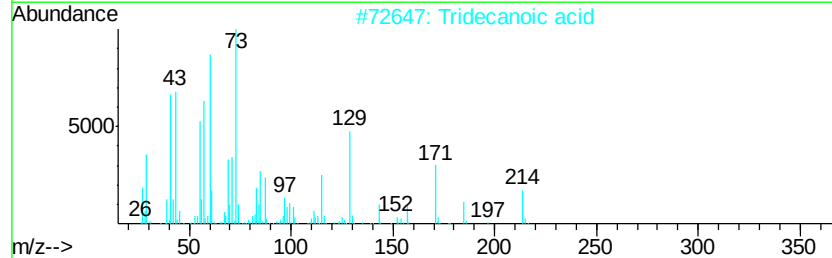
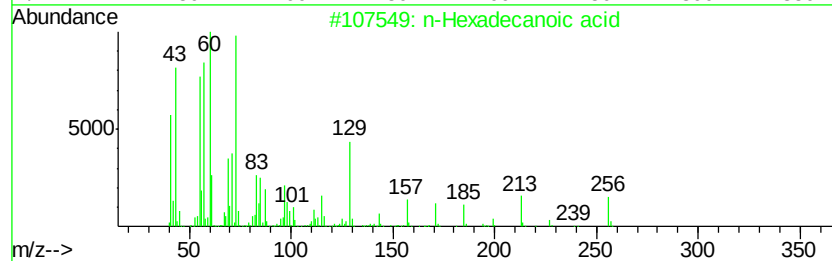
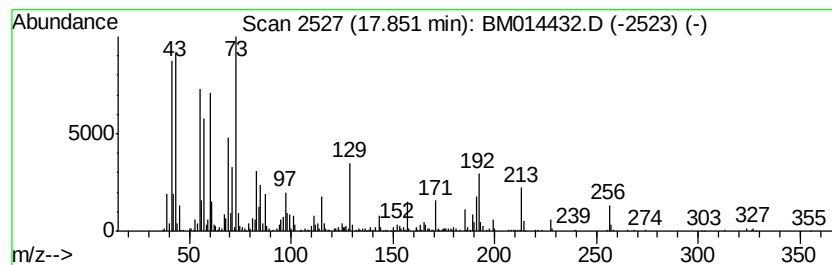
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

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17.85	11.56 ng/ul	1389020	Phenanthrene-d10	16.94		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		Tridecanoic acid	214	C13H26O2	000638-53-9	95
3		Tridecanoic acid	214	C13H26O2	000638-53-9	90
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	55
5		Dodecanoic acid	200	C12H24O2	000143-07-7	55



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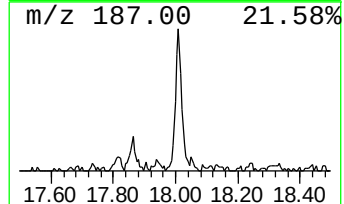
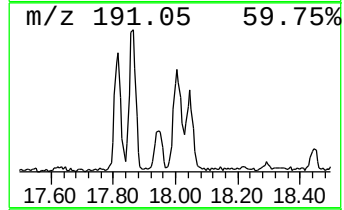
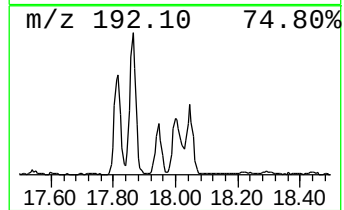
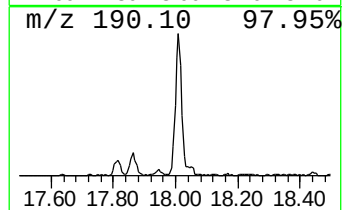
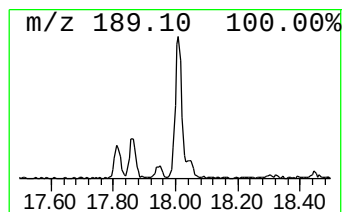
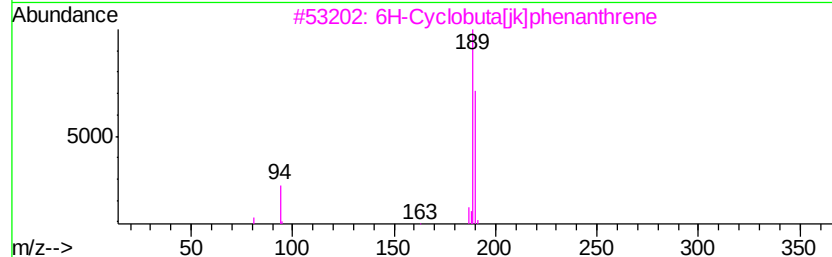
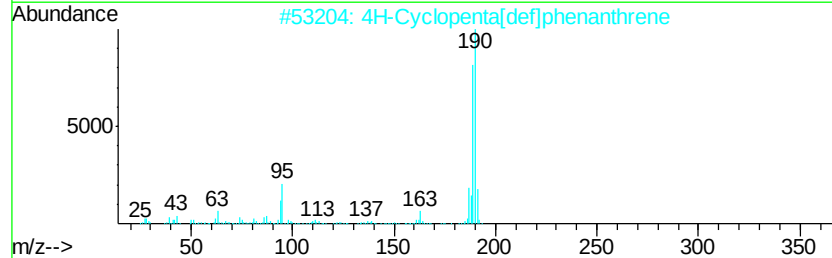
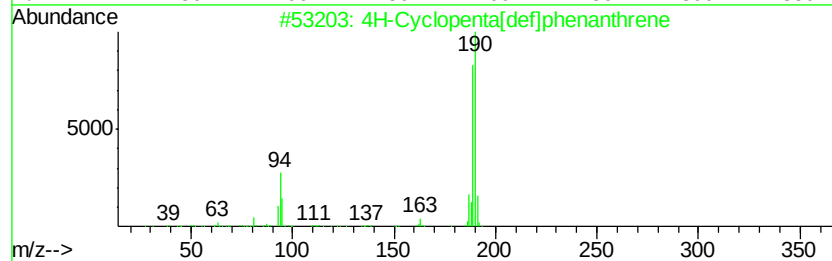
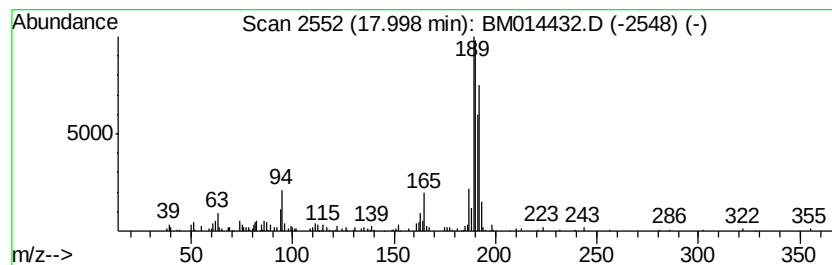
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.00	4.72 ng/ul	566780	Phenanthrene-d10	16.94	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
3	6H-Cyclobuta[f]phenanthrene	190	C15H10	083469-43-6	64
4	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	40
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	37



Data Path : Z:\HPCHEM1\BNA M\DATA\BM022818\
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Acq On : 01 Mar 2018 09:56
Operator : SJ/JU
Sample : J1678-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

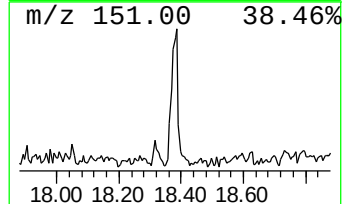
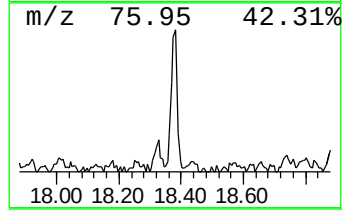
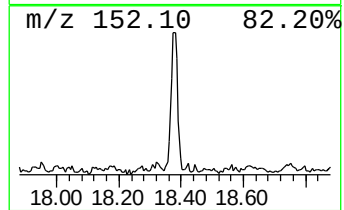
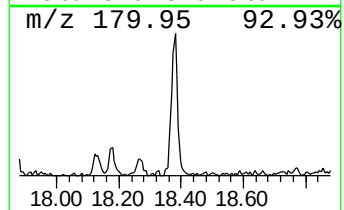
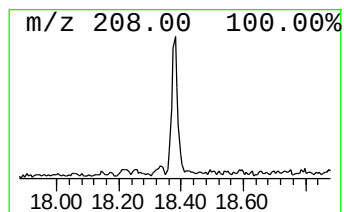
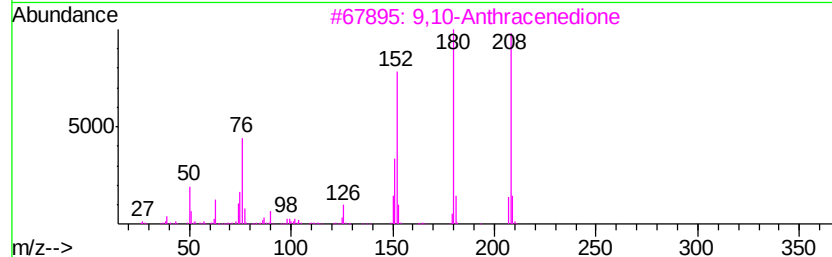
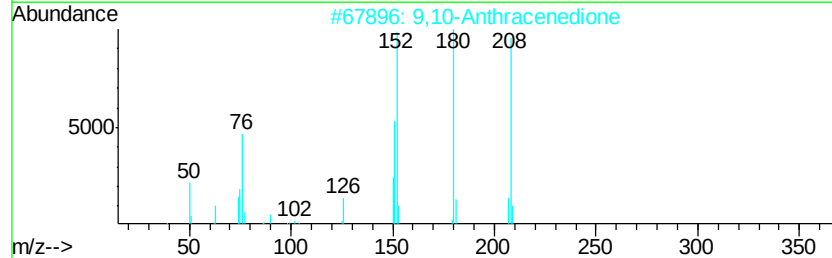
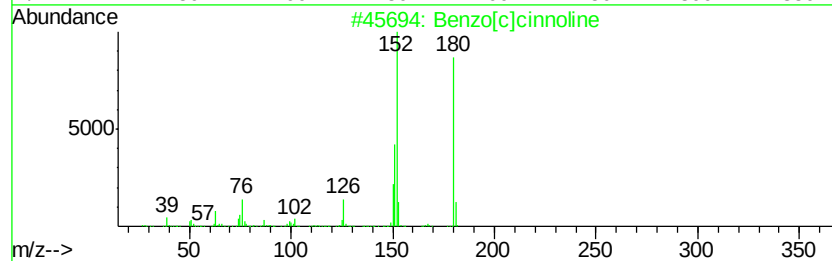
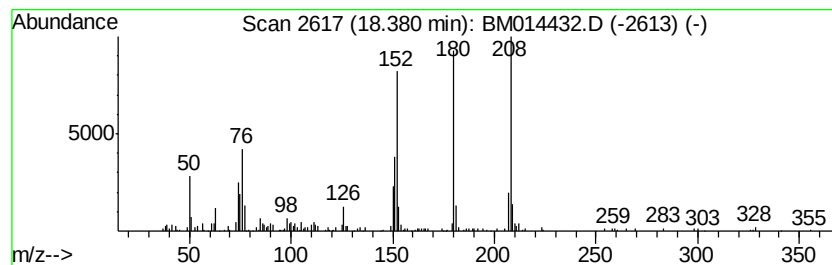
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzo[c]cinnoline Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.38	2.54 ng/ul	305102	Phenanthrene-d10	16.94
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzo[c]cinnoline	180 C12H8N2	000230-17-1 95
2		9,10-Anthracenedione	208 C14H8O2	000084-65-1 94
3		9,10-Anthracenedione	208 C14H8O2	000084-65-1 93
4		9,10-Anthracenedione	208 C14H8O2	000084-65-1 93
5		9H-Fluoren-9-one	180 C13H8O	000486-25-9 87



Data Path : Z:\HPCHEM1\BNA M\DATA\BM022818\
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Sample : J1678-03
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ALS Vial : 36 Sample Multiplier: 1

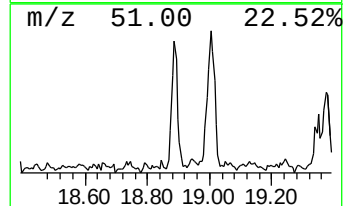
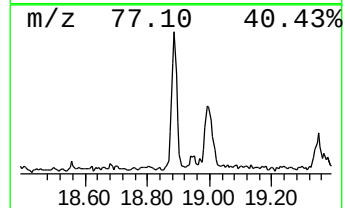
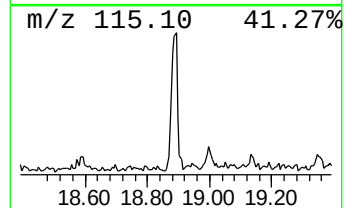
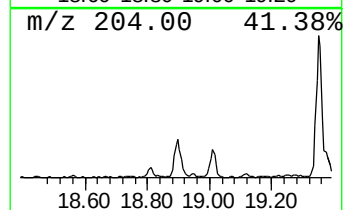
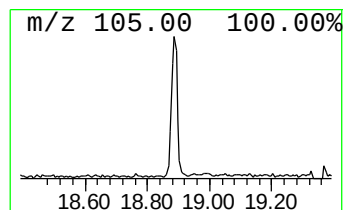
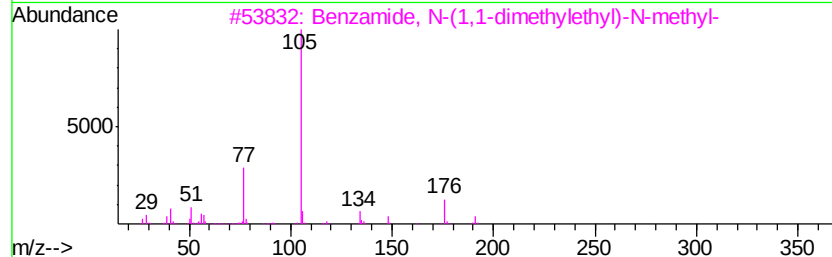
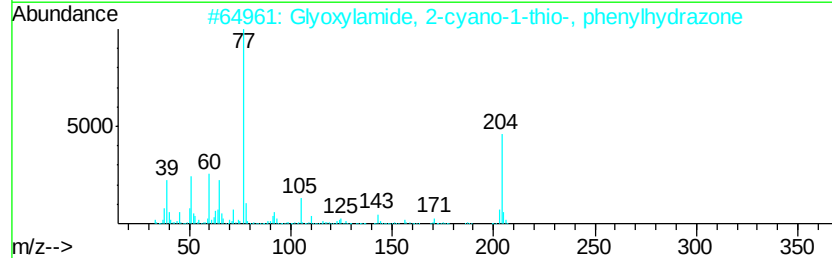
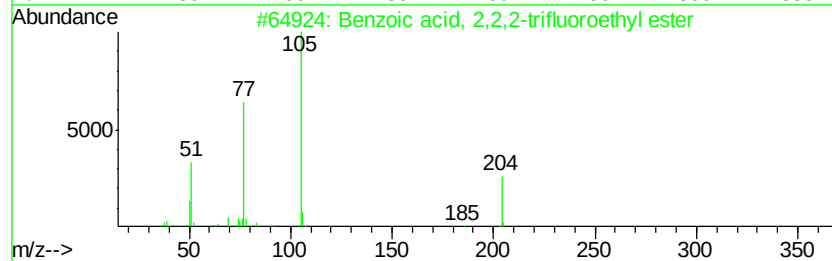
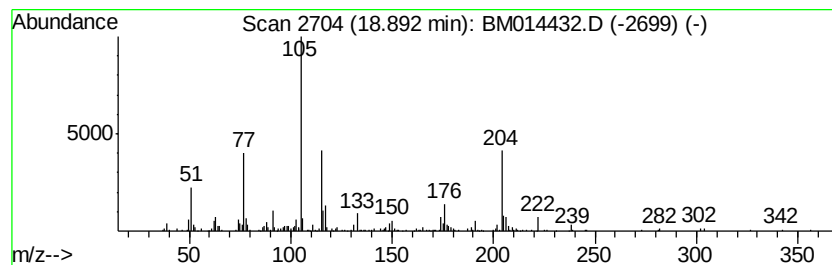
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.89	3.74 ng/ul	449095	Phenanthrene-d10	16.94	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,2,2-trifluoroeth...	204	C9H7F3O2	1000376-54-4	43
2	Glyoxylamide, 2-cyano-1-thio-, p...	204	C9H8N4S	001733-04-6	35
3	Benzamide, N-(1,1-dimethylethyl)...	191	C12H17NO	049690-12-2	35
4	1,2,3-Butanetrione, 1-phenyl-, 2...	206	C10H10N2O3	032796-72-8	35
5	[2-(2-Hydroxyphenyl)cyclopropyl]...	238	C16H14O2	1000145-30-8	35



Data Path : Z:\HPCHEM1\BNA M\DATA\BM022818\
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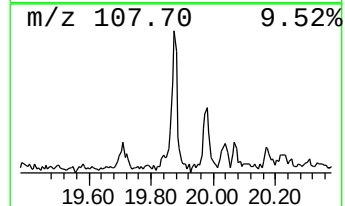
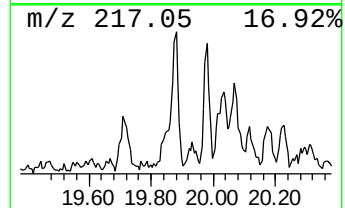
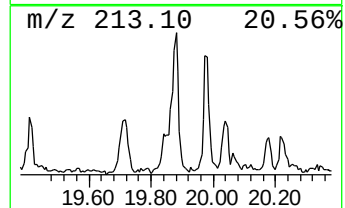
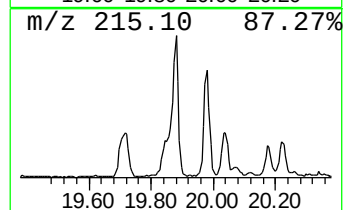
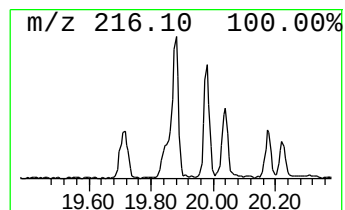
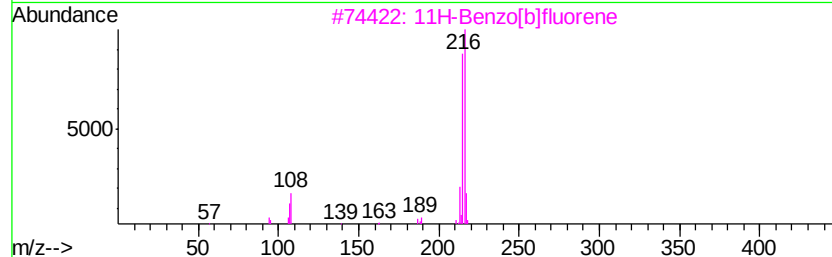
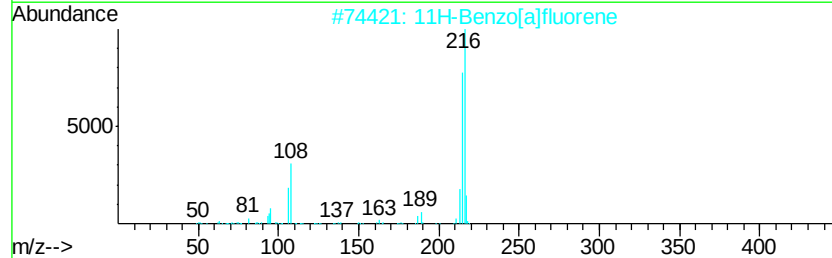
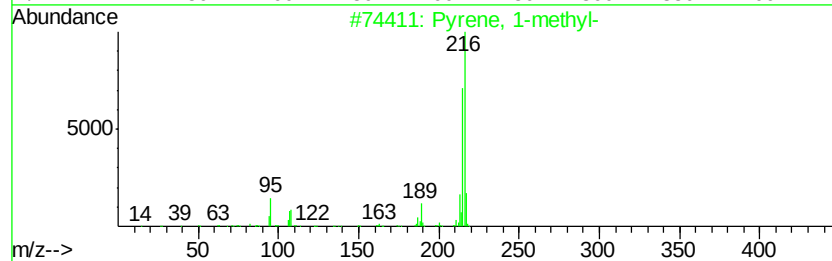
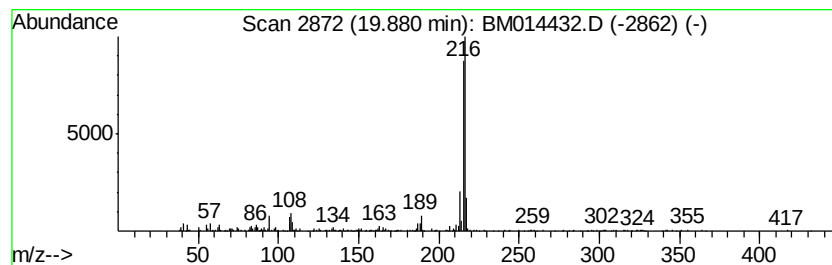
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Pyrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.88	3.20 ng/ul	795726	Chrysene-d12	21.15
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7 94
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6 91
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4 90
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4 90
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7 89



Data Path : Z:\HPCHEM1\BNA M\DATA\BM022818\
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Acq On : 01 Mar 2018 09:56
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Sample : J1678-03
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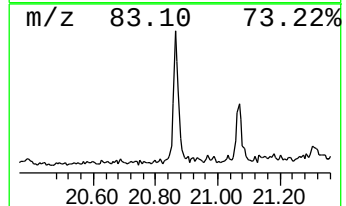
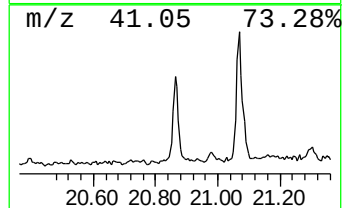
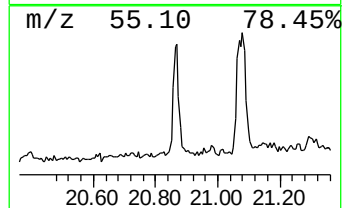
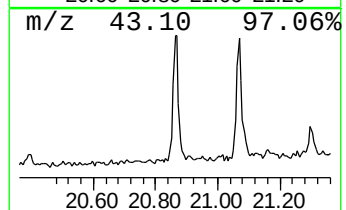
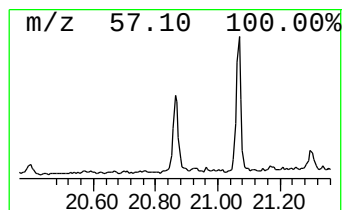
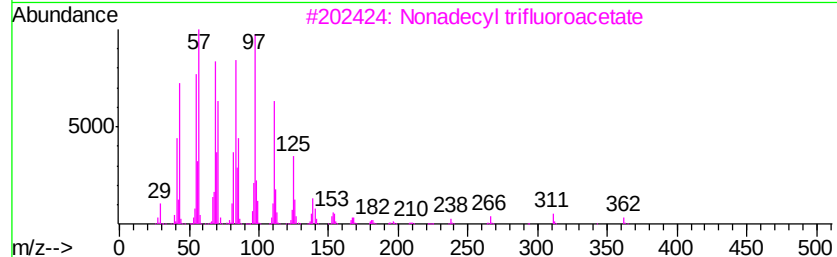
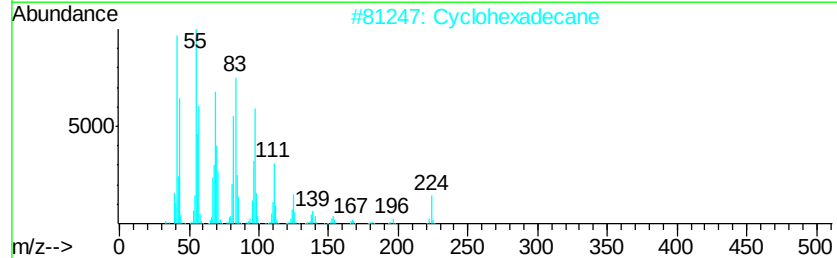
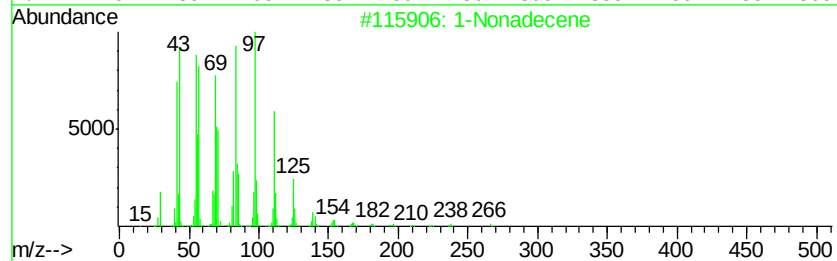
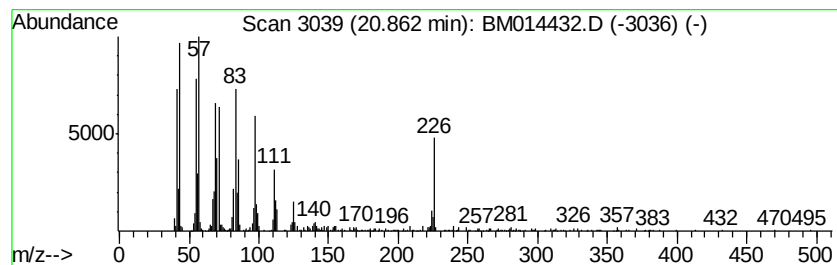
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Cyclic20.86 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.86	4.87 ng/ul	1209050	Chrysene-d12	21.15	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	91
2	Cyclohexadecane	224	C16H32	000295-65-8	83
3	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	81
4	Carbonic acid, isobutyl octadecyl...	370	C23H46O3	1000314-61-5	80
5	Dodecane, 6-cyclohexyl-	252	C18H36	013151-86-5	72



Data Path : Z:\HPCHEM1\BNA M\DATA\BM022818\
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Sample : J1678-03
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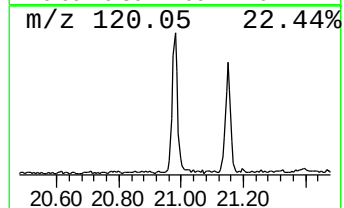
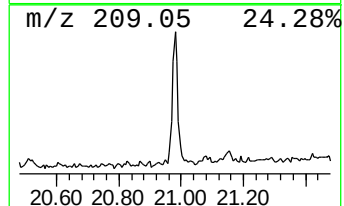
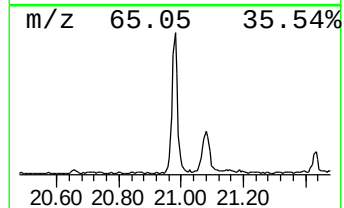
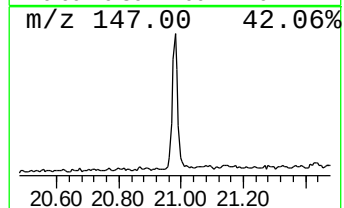
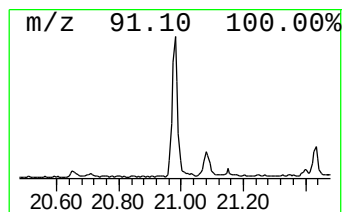
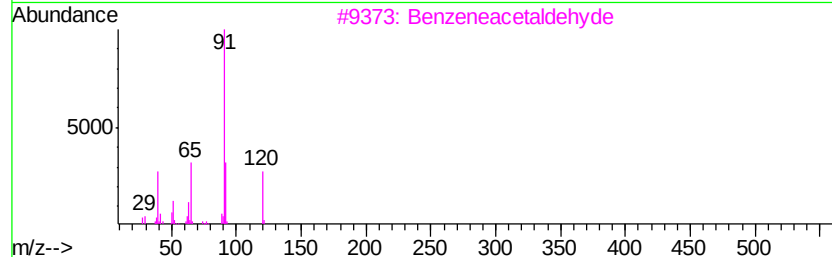
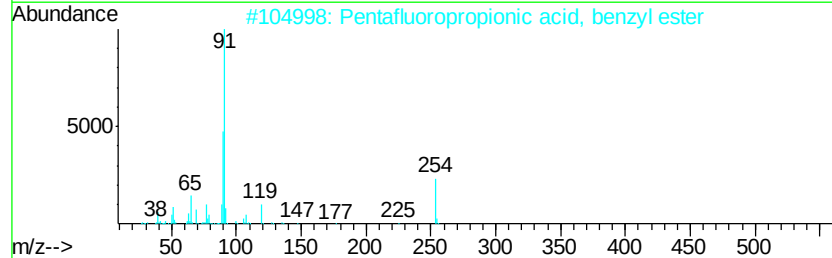
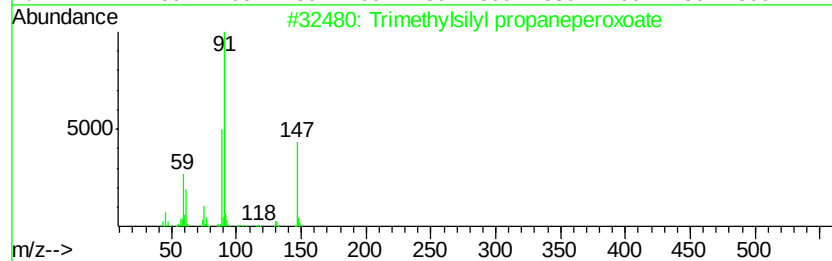
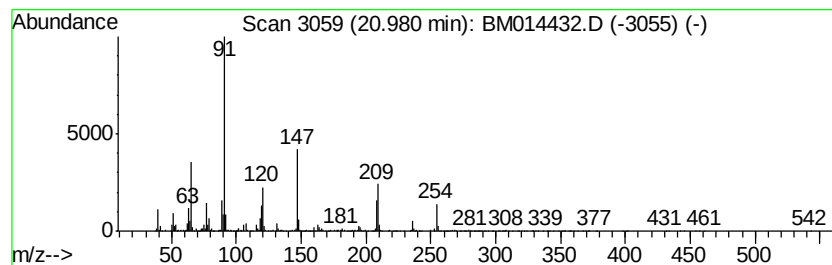
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.98	6.22 ng/ul	1544520	Chrysene-d12	21.15	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trimethylsilyl propaneperoxoate	162	C6H14O3Si	1000368-51-4	27
2	Pentafluoropropionic acid, benzy...	254	C10H7F5O2	076008-52-1	20
3	Benzeneacetaldehyde	120	C8H8O	000122-78-1	18
4	[2]Benzopyrano[4,3-b][1]benzopyr...	254	C16H14O3	022396-09-4	18
5	Benzeneacetaldehyde	120	C8H8O	000122-78-1	14



Data Path : Z:\HPCHEM1\BNA M\DATA\BM022818\
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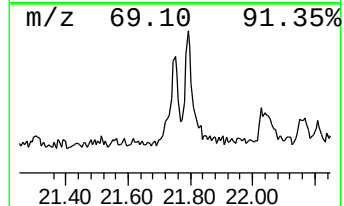
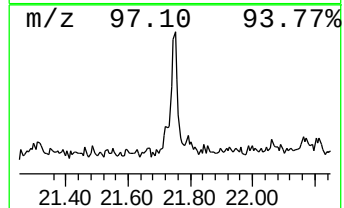
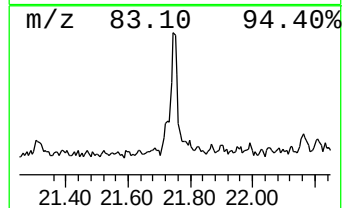
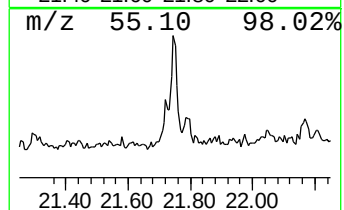
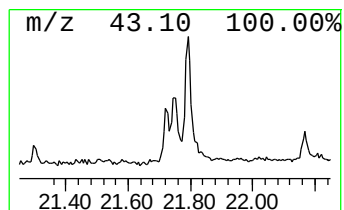
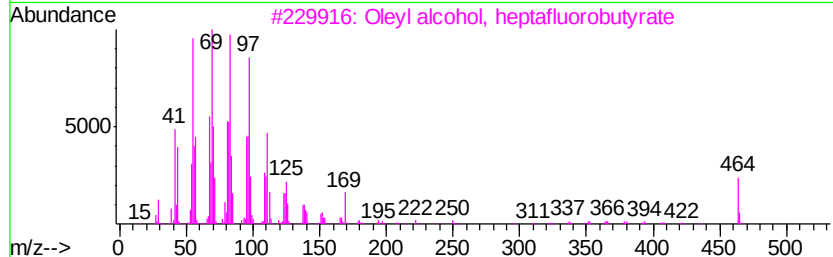
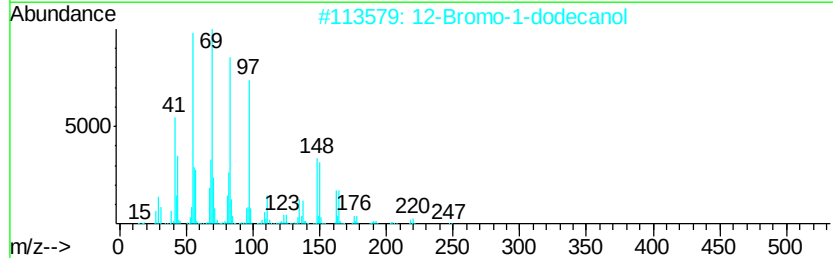
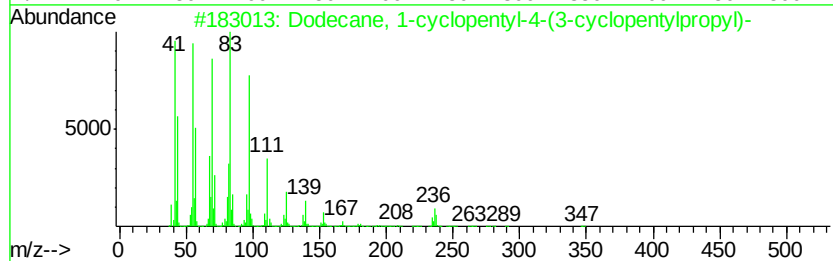
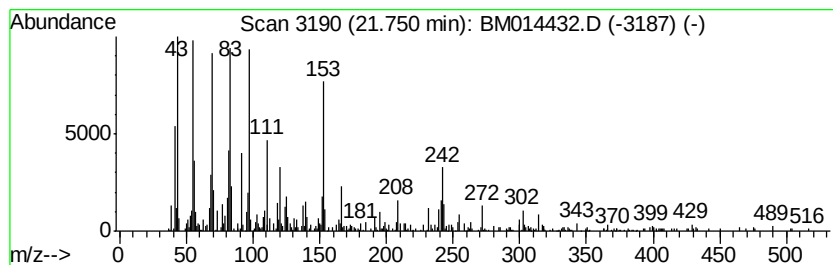
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Dodecane, 1-cyclopentyl-4-(... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.75	3.91 ng/ul	971856	Chrysene-d12	21.15		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-cyclopentyl-4-(3-c					



Data Path : Z:\HPCHEM1\BNA M\DATA\BM022818\
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Acq On : 01 Mar 2018 09:56
Operator : SJ/JU
Sample : J1678-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

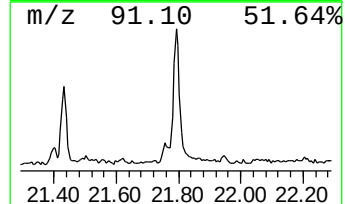
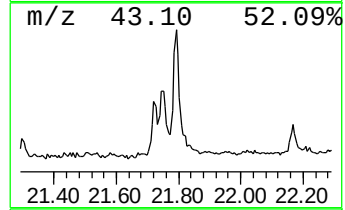
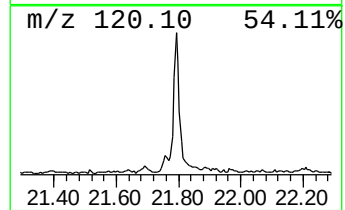
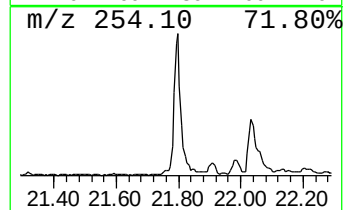
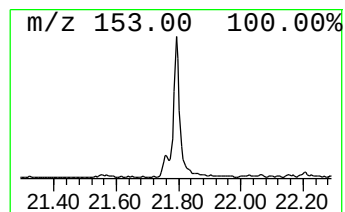
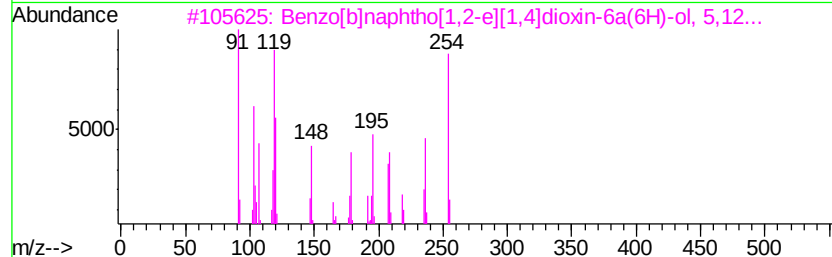
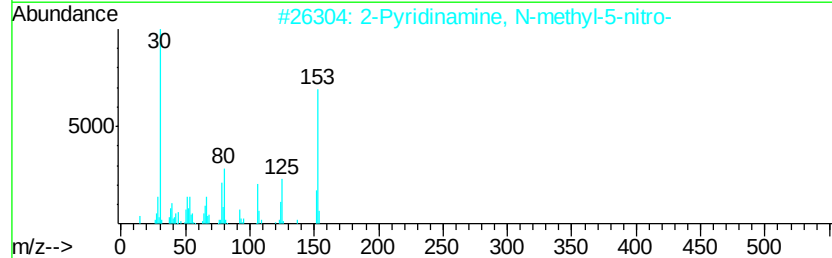
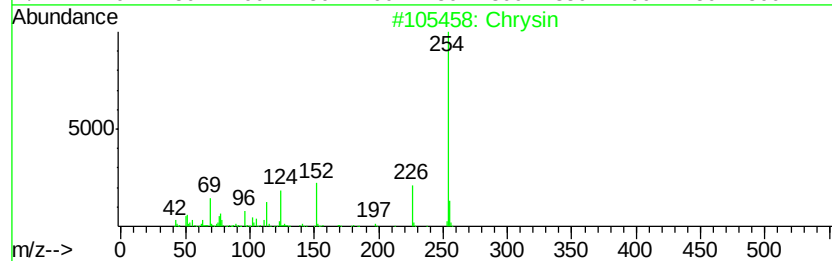
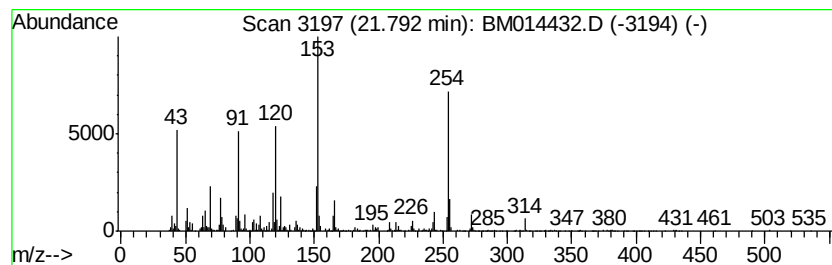
Instrument :
BNA_M
ClientSampleId :
BE5T2

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 11 unknown-03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.79	9.43 ng/ul	2342610	Chrysene-d12	21.15
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Chrysin		254 C15H10O4	000480-40-0 35
2	2-Pyridinamine, N-methyl-5-nitro-		153 C6H7N3O2	004093-89-4 27
3	Benzo[b]naphtho[1,2-e][1,4]dioxi...		254 C16H14O3	055320-08-6 22
4	Propanehydrazide, N2-(3-nitrophe...		209 C9H11N3O3	079984-67-1 22
5	Chrysin		254 C15H10O4	000480-40-0 14



Data Path : Z:\HPCHEM1\BNA M\DATA\BM022818\
Data File : BM014432.D
Acq On : 01 Mar 2018 09:56
Operator : SJ/JU
Sample : J1678-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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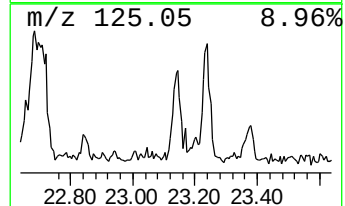
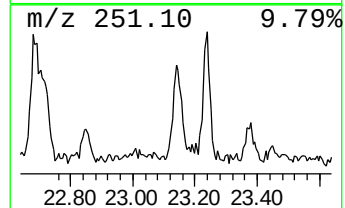
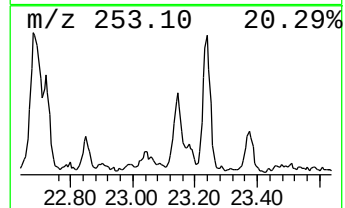
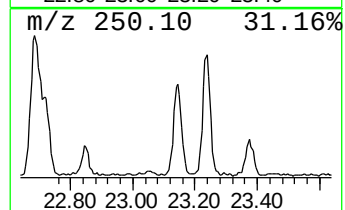
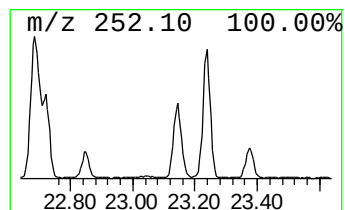
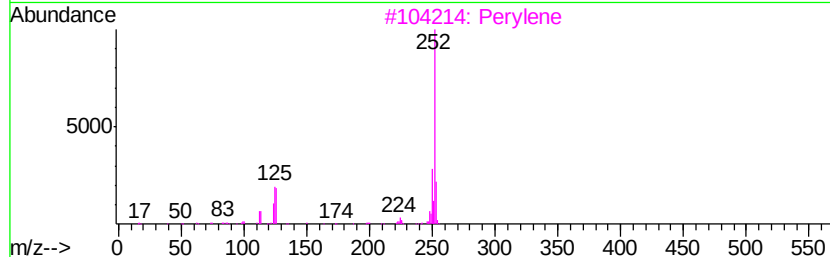
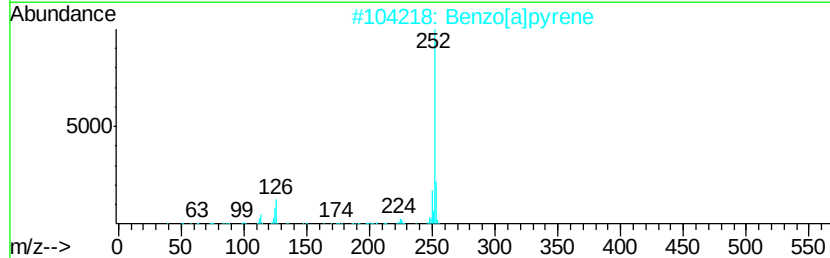
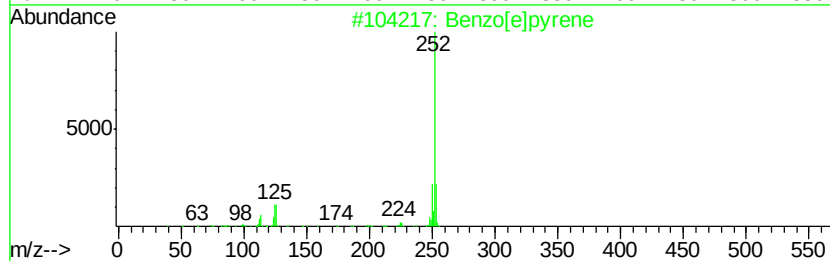
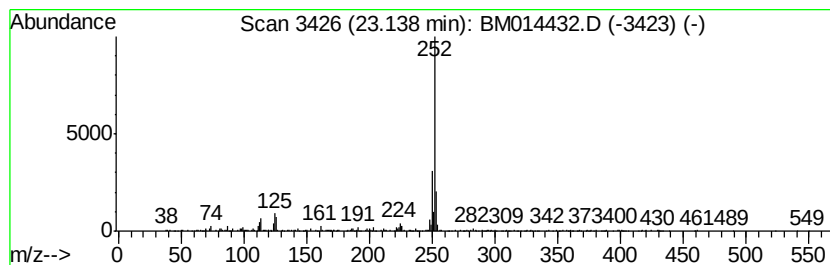
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.14	6.94 ng/ul	572738	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2		Benzo[a]pyrene	252	C20H12	000050-32-8	90
3		Perylene	252	C20H12	000198-55-0	76
4		Benzo[il]fluoranthene	252	C20H12	000205-82-3	76
5		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	76



Data Path : Z:\HPCHEM1\BNA M\DATA\BM022818\
Data File : BM014432.D
Acq On : 01 Mar 2018 09:56
Operator : SJ/JU
Sample : J1678-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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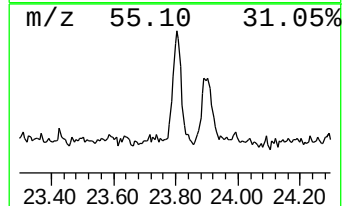
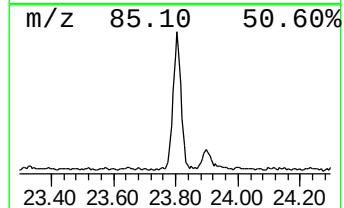
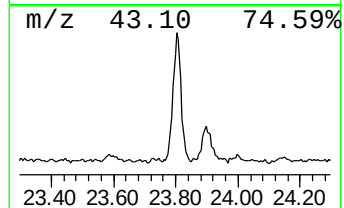
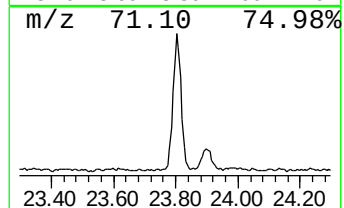
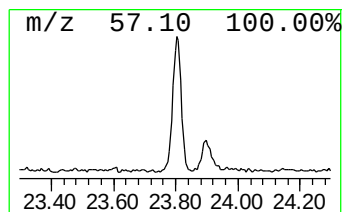
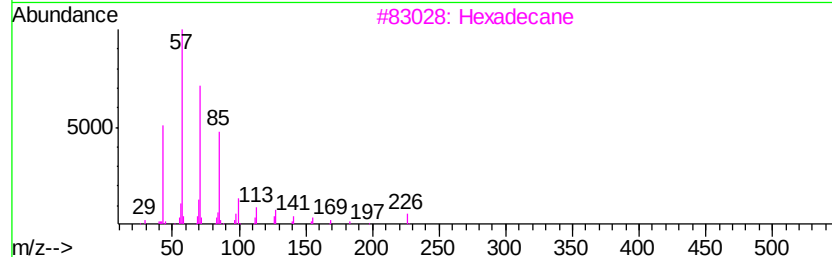
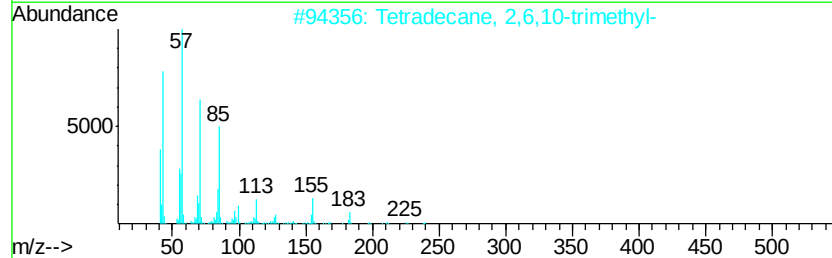
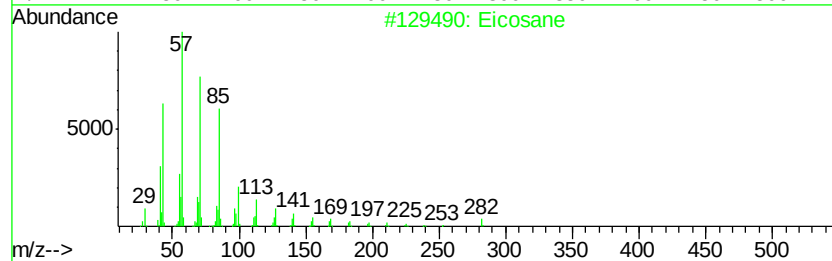
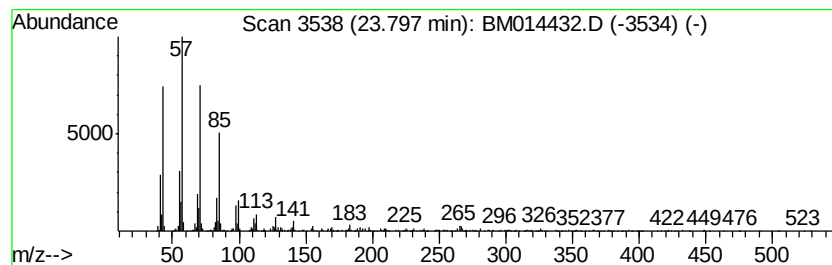
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.80	22.49 ng/ul	1856470	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	94
3		Hexadecane	226	C16H34	000544-76-3	93
4		Nonadecane	268	C19H40	000629-92-5	93
5		Docosane, 9-butyl-	366	C26H54	055282-14-9	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM022818\
Data File : BM014432.D
Acq On : 01 Mar 2018 09:56
Operator : SJ/JU
Sample : J1678-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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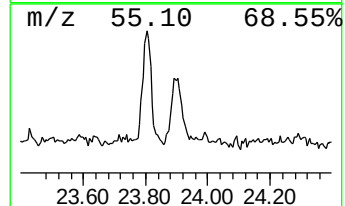
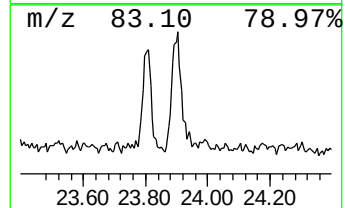
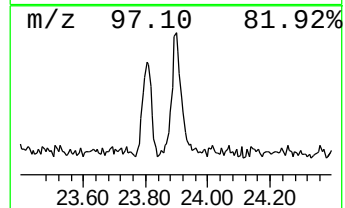
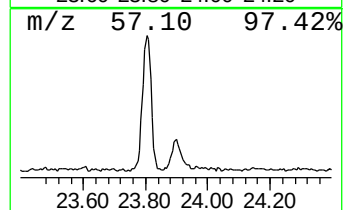
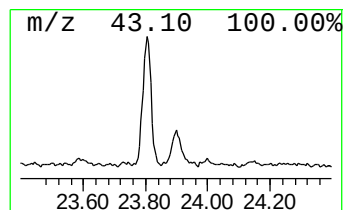
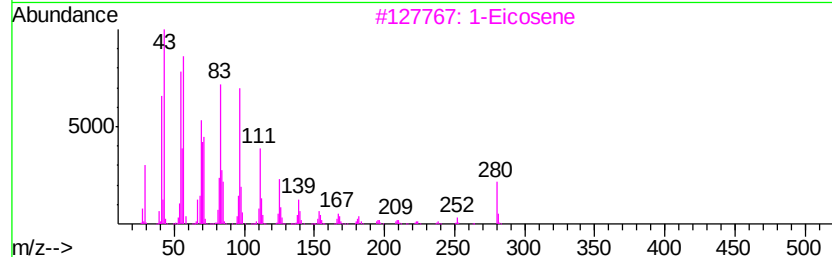
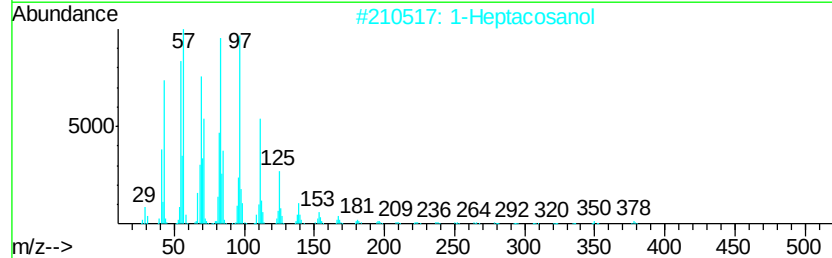
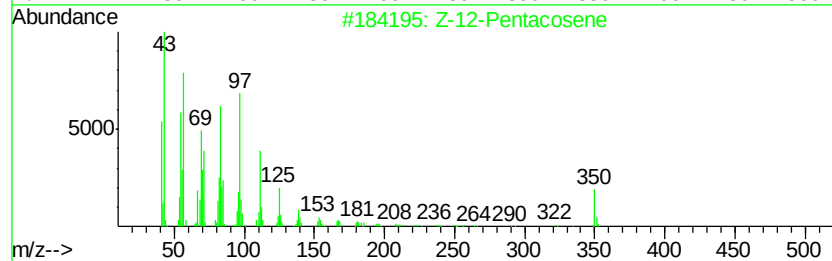
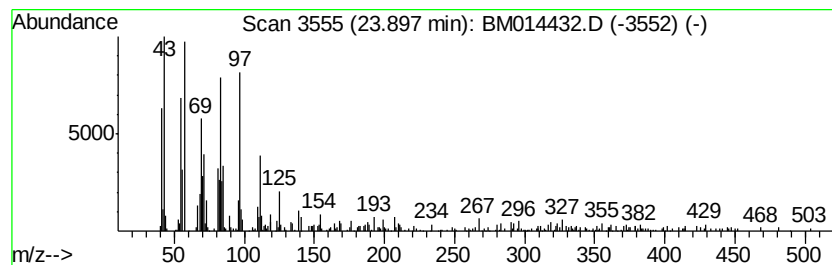
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Cyclic23.90 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.90	9.27 ng/ul	765328	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Z-12-Pentacosene	350	C25H50	1000131-09-4	94
2		1-Heptacosanol	396	C27H56O	002004-39-9	93
3		1-Eicosene	280	C20H40	003452-07-1	93
4		Cycloeicosane	280	C20H40	000296-56-0	91
5		Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022818\
 Data File : BM014432.D
 Acq On : 01 Mar 2018 09:56
 Operator : SJ/JU
 Sample : J1678-03
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 BE5T2

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
.alpha.-Bisabolol	15.93	2.2	ng/ul	265371	4	16.94	2402850	20.0
Phenanthrene, 1-m...	17.82	2.5	ng/ul	294200	4	16.94	2402850	20.0
n-Hexadecanoic acid	17.85	11.6	ng/ul	1389020	4	16.94	2402850	20.0
4H-Cyclopenta[def...	18.00	4.7	ng/ul	566780	4	16.94	2402850	20.0
Benzo[c]cinnoline	18.38	2.5	ng/ul	305102	4	16.94	2402850	20.0
unknown-01	18.89	3.7	ng/ul	449095	4	16.94	2402850	20.0
Pyrene, 1-methyl-	19.88	3.2	ng/ul	795726	5	21.15	4966470	20.0
(DEL) Alkane: Cyc...	20.86	4.9	ng/ul	1209050	5	21.15	4966470	20.0
unknown-02	20.98	6.2	ng/ul	1544520	5	21.15	4966470	20.0
Dodecane, 1-cyclo...	21.75	3.9	ng/ul	971856	5	21.15	4966470	20.0
unknown-03	21.79	9.4	ng/ul	2342610	5	21.15	4966470	20.0
Benzo[e]pyrene	23.14	6.9	ng/ul	572738	6	23.33	1650960	20.0
(DEL) Alkane: Str...	23.80	22.5	ng/ul	1856470	6	23.33	1650960	20.0
(DEL) Alkane: Cyc...	23.90	9.3	ng/ul	765328	6	23.33	1650960	20.0