

Data Path : V:\HPCHEM1\BNA M\DATA\BM070916\
 Data File : BM006368.D
 Acq On : 09 Jul 2016 01:55
 Operator : UM/SJ
 Sample : H3861-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJ13

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\SOM02.2-EPA-BM070216.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.816	711	719	733	rBV	601246	1014909	24.21%	2.079%
2	6.975	737	746	759	rBV	415552	690269	16.47%	1.414%
3	7.169	772	779	792	rBV	579719	968572	23.11%	1.984%
4	7.640	851	859	868	rBV	715739	1193288	28.47%	2.445%
5	8.345	972	979	987	rBV	735195	1200756	28.65%	2.460%
6	8.792	1048	1055	1064	rBV	587860	997874	23.81%	2.044%
7	9.510	1169	1177	1189	rBV	494453	844862	20.16%	1.731%
8	10.045	1261	1268	1287	rVB	683821	1231733	29.38%	2.524%
9	10.416	1324	1331	1345	rBV	1027167	1823942	43.51%	3.737%
10	10.557	1348	1355	1374	rVB	641255	1225822	29.24%	2.511%
11	13.604	1867	1873	1879	rBV	44908	78889	1.88%	0.162%
12	13.698	1883	1889	1894	rVV	1269764	1876876	44.78%	3.845%
13	13.745	1894	1897	1906	rVB	458881	662589	15.81%	1.358%
14	13.980	1926	1937	1952	rBV	1407097	2331828	55.63%	4.777%
15	14.286	1979	1989	1997	rVV2	1484923	2461370	58.72%	5.043%
16	14.351	1997	2000	2008	rVB	44303	66677	1.59%	0.137%
17	14.504	2019	2026	2046	rBV	526067	995885	23.76%	2.040%
18	14.686	2053	2057	2066	rVB5	27703	53927	1.29%	0.110%
19	14.768	2066	2071	2076	rVB	27856	42503	1.01%	0.087%
20	14.910	2086	2095	2099	rBV5	27469	60068	1.43%	0.123%
21	15.086	2114	2125	2128	rBV9	24865	68785	1.64%	0.141%
22	15.151	2132	2136	2143	rVB2	42187	66483	1.59%	0.136%
23	15.286	2152	2159	2165	rBV	1821462	2744930	65.48%	5.624%
24	15.416	2176	2181	2192	rBV	467681	707019	16.87%	1.449%
25	15.551	2201	2204	2209	rVB2	46619	65925	1.57%	0.135%
26	16.015	2278	2283	2291	rBV4	79408	193001	4.60%	0.395%
27	16.351	2332	2340	2344	rBV5	48716	124250	2.96%	0.255%
28	16.392	2344	2347	2354	rVB3	47174	83537	1.99%	0.171%
29	16.804	2414	2417	2422	rBV2	55738	90092	2.15%	0.185%
30	16.857	2422	2426	2429	rVV3	57355	84736	2.02%	0.174%
31	17.039	2451	2457	2462	rBV	1949801	3014699	71.92%	6.176%
32	17.080	2462	2464	2467	rVV	123188	154502	3.69%	0.317%
33	17.139	2468	2474	2485	rVB	2118605	3482682	83.08%	7.135%
34	17.286	2494	2499	2500	rBV4	64534	91316	2.18%	0.187%

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35	17.909	2601	2605	2610	rBV	108322	162618	3.88%	0.333%
36	17.962	2610	2614	2620	rVB	80174	119938	2.86%	0.246%
37	18.039	2623	2627	2632	rBV2	71544	102735	2.45%	0.210%
38	18.104	2633	2638	2643	rVV3	167549	356271	8.50%	0.730%
39	18.145	2643	2645	2652	rVB	117148	136311	3.25%	0.279%
40	18.233	2655	2660	2665	rBV7	26848	59772	1.43%	0.122%
41	18.415	2688	2691	2698	rVB	52447	76404	1.82%	0.157%
42	18.662	2730	2733	2736	rVB2	39138	51139	1.22%	0.105%
43	18.839	2758	2763	2767	rVV	130840	218940	5.22%	0.449%
44	18.904	2768	2774	2777	rVB4	59569	122593	2.92%	0.251%
45	18.998	2783	2790	2792	rBV5	44731	110674	2.64%	0.227%
46	19.104	2803	2808	2813	rVB	228093	310605	7.41%	0.636%
47	19.162	2813	2818	2822	rVB2	245948	331029	7.90%	0.678%
48	19.256	2830	2834	2838	rVB	63555	82626	1.97%	0.169%
49	19.374	2851	2854	2859	rVB3	47213	69924	1.67%	0.143%
50	19.439	2859	2865	2879	rBV2	2627434	4191725	100.00%	8.588%
51	19.545	2880	2883	2888	rVB2	43537	62840	1.50%	0.129%
52	19.703	2908	2910	2916	rVB5	45831	61530	1.47%	0.126%
53	19.798	2921	2926	2935	rVB3	59421	149647	3.57%	0.307%
54	19.933	2945	2949	2950	rBV3	47624	59872	1.43%	0.123%
55	19.962	2951	2954	2958	rVB	107989	142862	3.41%	0.293%
56	20.068	2968	2972	2977	rVV	91074	133776	3.19%	0.274%
57	20.127	2978	2982	2986	rVB	72018	100263	2.39%	0.205%
58	20.221	2994	2998	3001	rBV	46909	66215	1.58%	0.136%
59	20.262	3002	3005	3009	rVV2	63842	84775	2.02%	0.174%
60	20.309	3010	3013	3017	rVB	70723	95373	2.28%	0.195%
61	20.962	3119	3124	3133	rBV3	140378	308722	7.37%	0.633%
62	21.233	3164	3170	3175	rBV	2237933	3175730	75.76%	6.506%
63	21.268	3175	3176	3183	rVB	172835	175633	4.19%	0.360%
64	22.268	3343	3346	3352	rBV2	121481	162611	3.88%	0.333%
65	22.397	3364	3368	3377	rVB	280212	427386	10.20%	0.876%
66	22.768	3427	3431	3438	rBV2	137026	259207	6.18%	0.531%
67	23.303	3515	3522	3537	rVB2	1417256	3027743	72.23%	6.203%
68	23.444	3539	3546	3561	rVB	1264754	2475170	59.05%	5.071%
69	23.950	3628	3632	3641	rVB	143751	303483	7.24%	0.622%
70	24.680	3751	3756	3762	rBV2	115371	238737	5.70%	0.489%

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Title : SVOA CALIBRATION

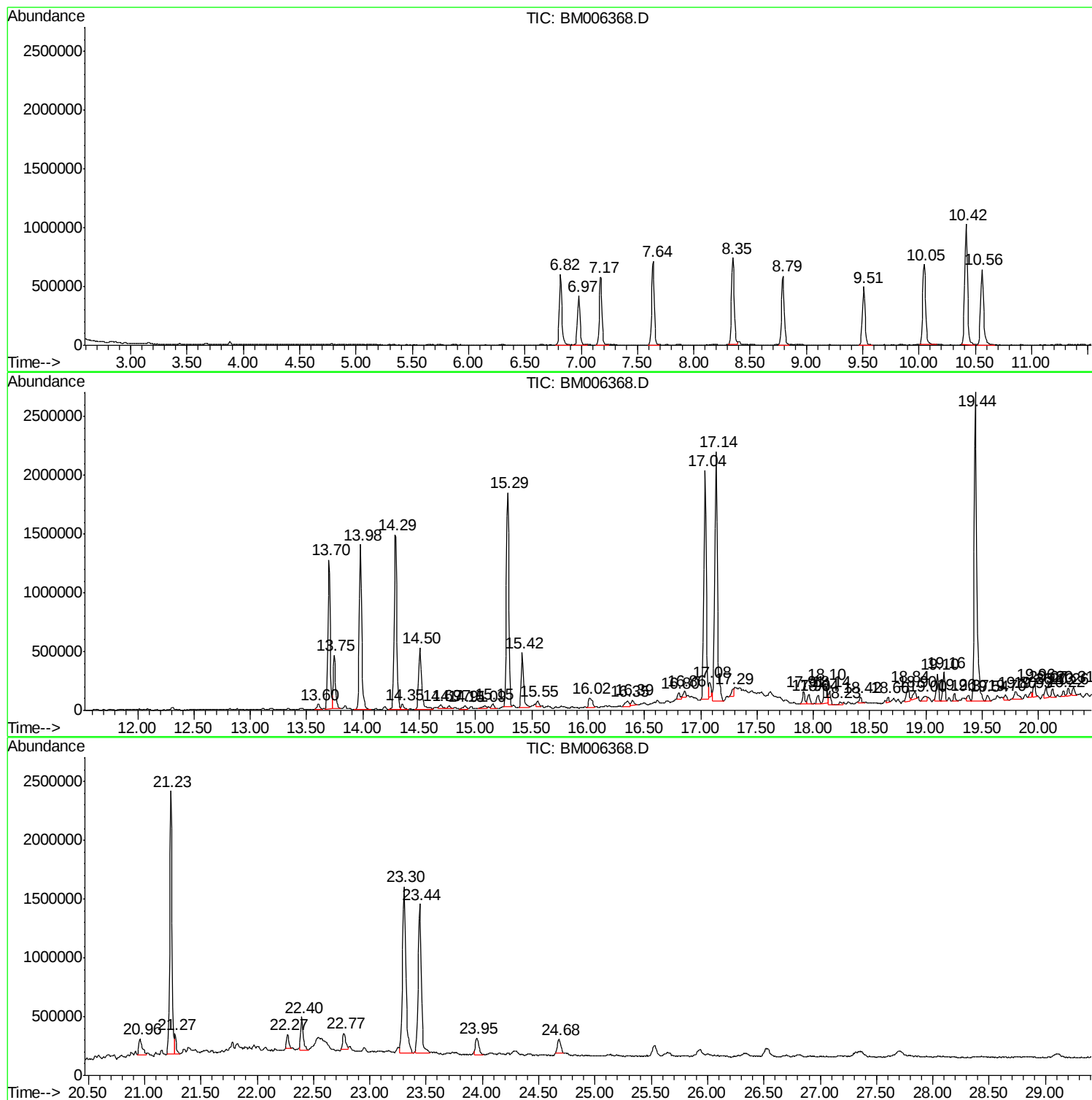
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Instrument :
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM070216.M
Quant Title : SVOA CALIBRATION

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



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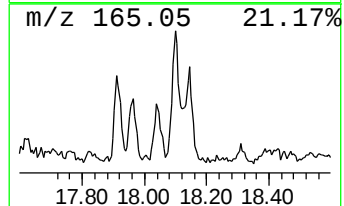
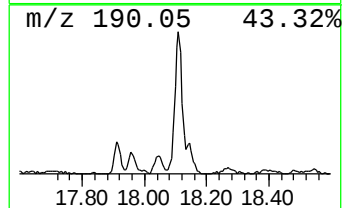
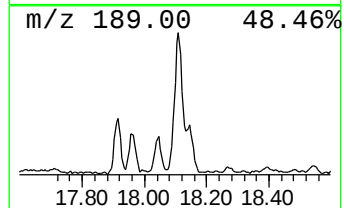
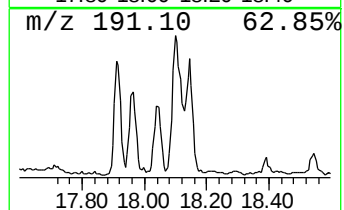
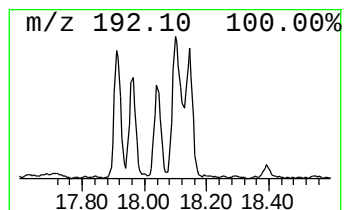
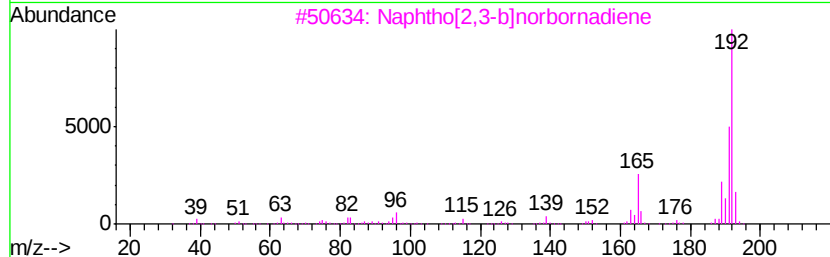
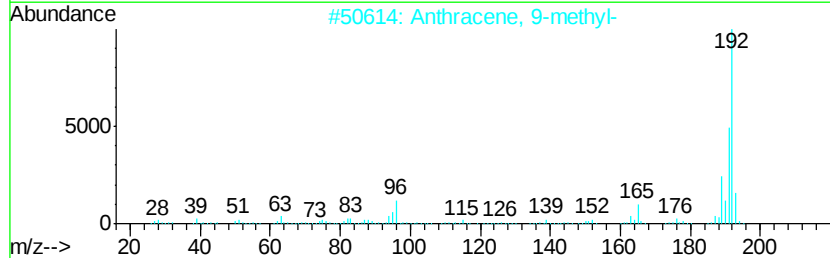
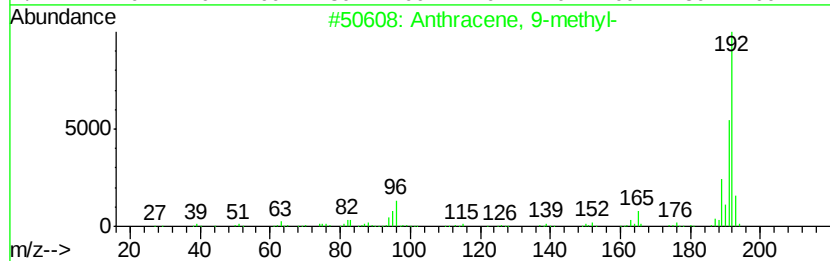
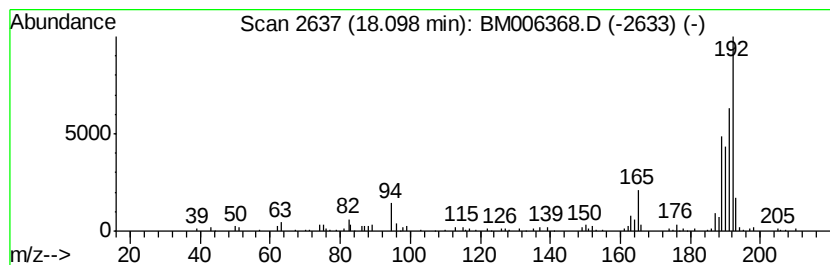
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Anthracene, 9-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.10	2.36 ng/ul	356271	Phenanthrene-d10	17.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthracene, 9-methyl-	192	C15H12	000779-02-2	64
2		Anthracene, 9-methyl-	192	C15H12	000779-02-2	64
3		Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	60
4		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	60
5		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	55



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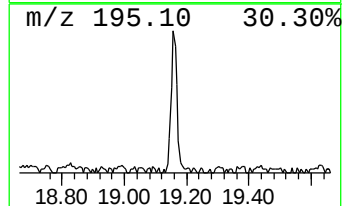
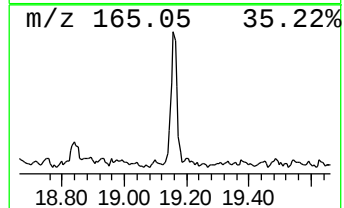
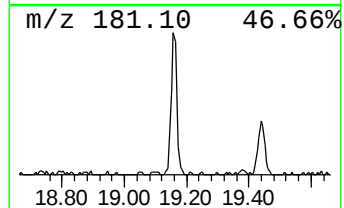
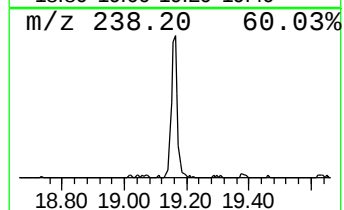
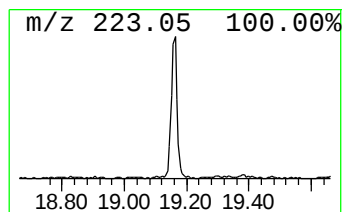
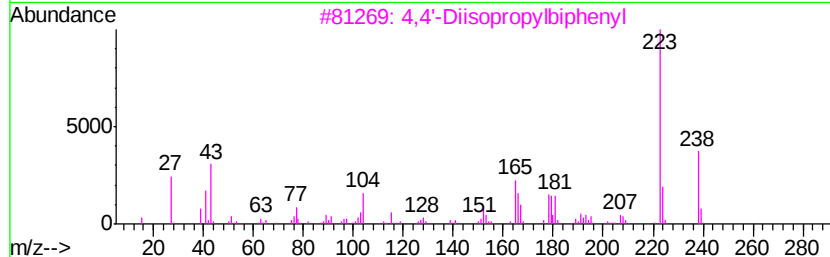
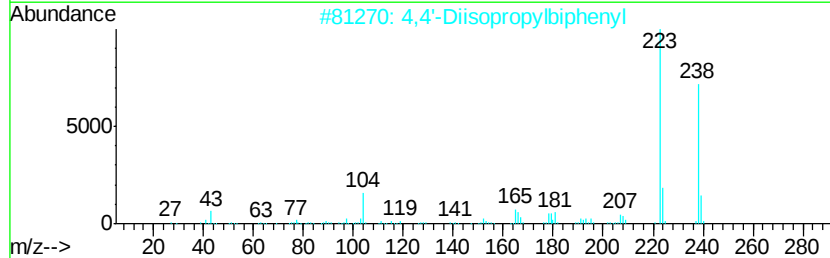
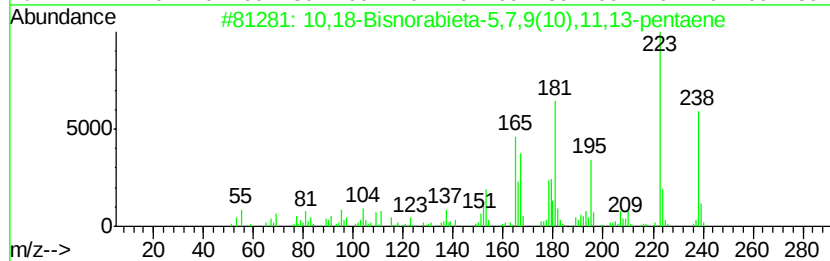
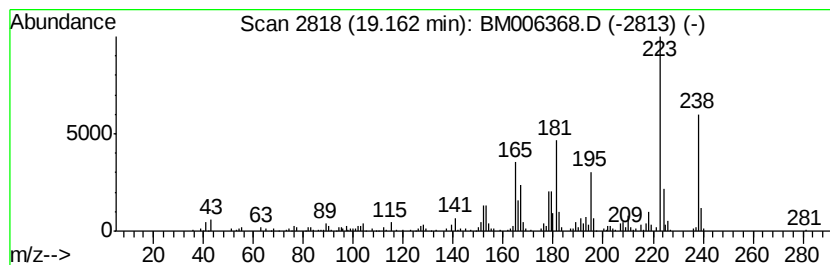
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.16	2.08 ng/ul	331029	Chrysene-d12	21.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99
2			4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	60
3			4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	50
4			3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	49
5			3-(N,N-Diethylamino)carbazole	238	C16H18N2	054994-31-9	49



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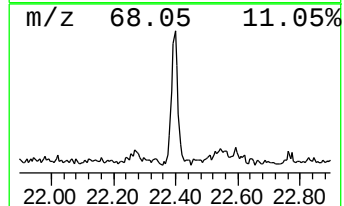
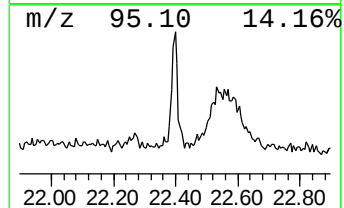
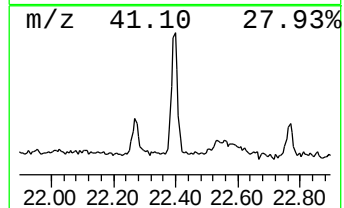
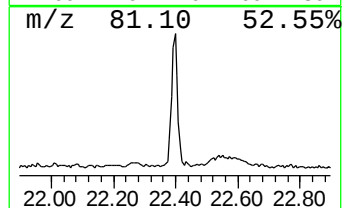
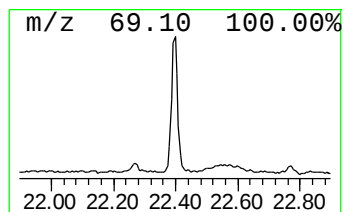
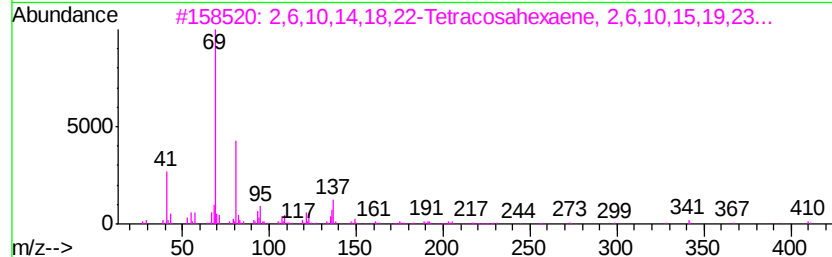
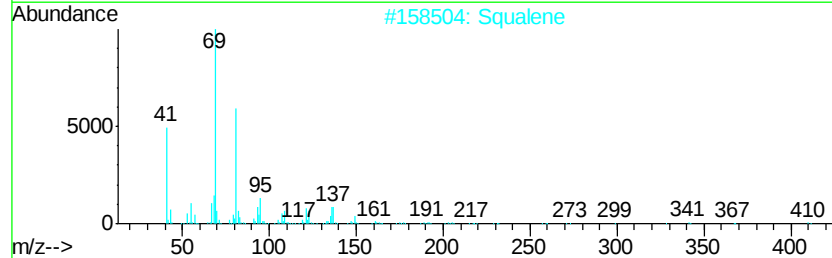
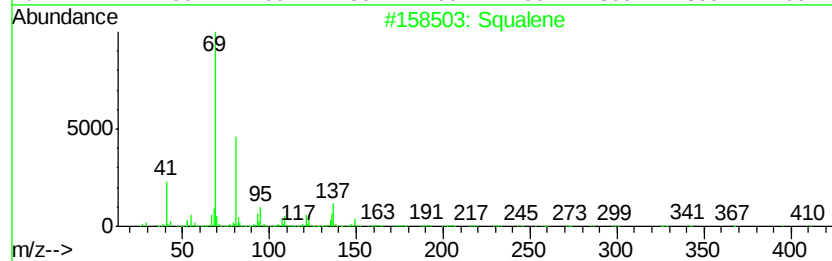
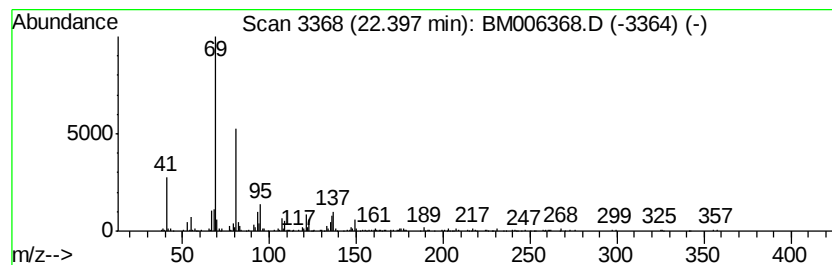
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Peak Number 3 Squalene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.40	3.45 ng/ul	427386	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	007683-64-9	91
2		Squalene	410	C30H50	007683-64-9	91
3		2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	72
4		2,6,10-Dodecatriene, 3(E),7(E),1...	236	C16H28O	1000159-57-9	72
5		5,9,13-Pentadecatrien-2-one, 6,1...	262	C18H30O	000762-29-8	64



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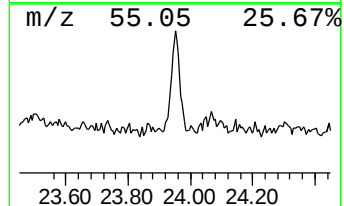
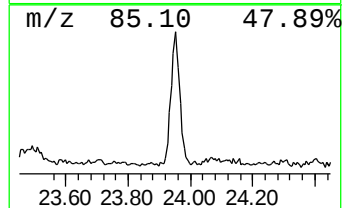
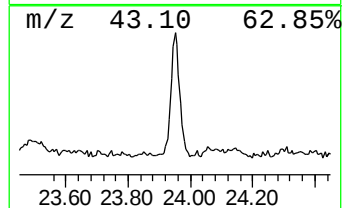
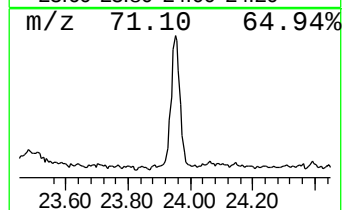
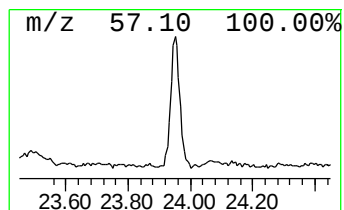
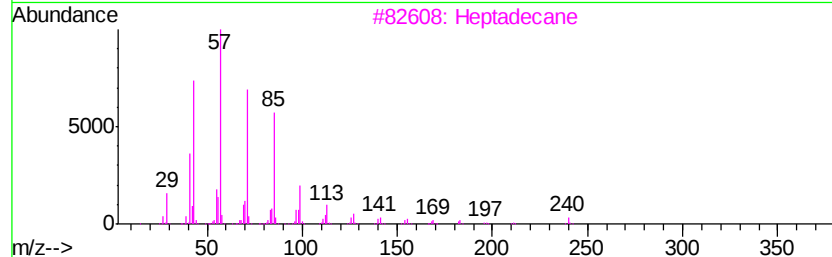
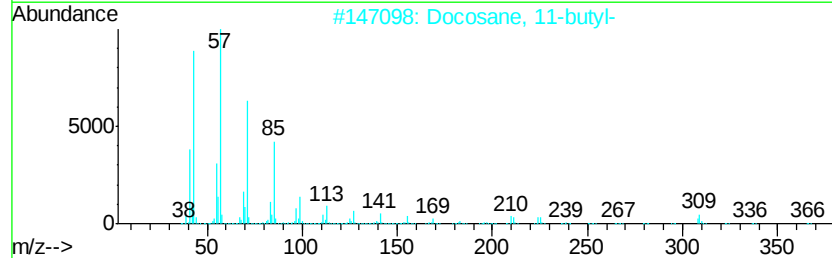
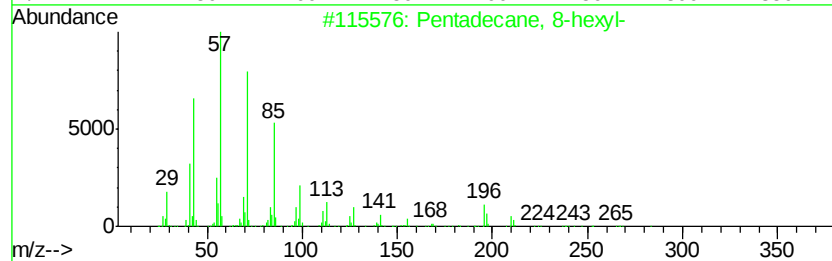
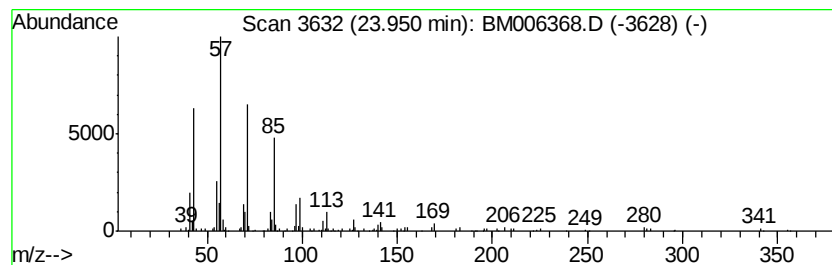
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.95	2.45 ng/ul	303483	Perylene-d12	23.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
2			Docosane, 11-butyl-	366	C26H54	013475-76-8	86
3			Heptadecane	240	C17H36	000629-78-7	86
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
5			Heptadecane	240	C17H36	000629-78-7	86



Data Path : V:\HPCHEM1\BNA_M\DATA\BM070916\
Data File : BM006368.D
Acq On : 09 Jul 2016 01:55
Operator : UM/SJ
Sample : H3861-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDJ13

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM070216.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Anthracene, 9-met...	18.10	2.4	ng/ul	356271	4	17.04	3014700	20.0
10,18-Bisnorabiet...	19.16	2.1	ng/ul	331029	5	21.23	3175730	20.0
Squalene	22.40	3.5	ng/ul	427386	6	23.44	2475170	20.0
(DEL) Alkane: Str...	23.95	2.5	ng/ul	303483	6	23.44	2475170	20.0