

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
 Data File : BM010733.D
 Acq On : 24 Jun 2017 17:03
 Operator : SJ/JU
 Sample : I3627-04DL 5X
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5A10DL

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-BM062017.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	6.645	634	639	647	rVB2	58246	95672	3.46%	0.453%
2	6.810	662	667	673	rVB	40038	57821	2.09%	0.274%
3	6.998	693	699	704	rBB	58796	86128	3.11%	0.408%
4	7.457	770	777	784	rVB	275540	414985	14.99%	1.967%
5	8.163	892	897	903	rBB2	83686	117376	4.24%	0.556%
6	8.598	965	971	978	rBB	57690	87591	3.16%	0.415%
7	9.316	1087	1093	1098	rVB2	53483	82037	2.96%	0.389%
8	9.845	1177	1183	1189	rBB	95179	141319	5.11%	0.670%
9	10.222	1240	1247	1252	rBV	396896	638400	23.07%	3.025%
10	10.363	1265	1271	1278	rBB2	73590	114206	4.13%	0.541%
11	13.527	1804	1809	1813	rBV	182644	241779	8.74%	1.146%
12	13.574	1813	1817	1823	rVB	75496	102011	3.69%	0.483%
13	13.798	1849	1855	1859	rBV	170402	268871	9.71%	1.274%
14	14.110	1902	1908	1915	rBV2	630155	938143	33.89%	4.446%
15	14.316	1938	1943	1951	rBV	71239	97538	3.52%	0.462%
16	15.110	2072	2078	2083	rBV	243990	338776	12.24%	1.605%
17	15.233	2095	2099	2104	rVB2	70997	86074	3.11%	0.408%
18	16.862	2370	2376	2381	rBV	887321	1210238	43.73%	5.735%
19	16.904	2381	2383	2387	rVV2	47438	56866	2.05%	0.269%
20	16.962	2387	2393	2397	rVV	279258	399154	14.42%	1.892%
21	16.998	2397	2399	2406	rVB2	54015	58932	2.13%	0.279%
22	17.786	2529	2533	2538	rBV4	41182	49847	1.80%	0.236%
23	17.868	2542	2547	2553	rVB	28495	40066	1.45%	0.190%
24	18.674	2678	2684	2690	rBV4	19375	36485	1.32%	0.173%
25	18.809	2703	2707	2711	rBV4	15098	27913	1.01%	0.132%
26	18.933	2723	2728	2734	rVB	258545	348415	12.59%	1.651%
27	19.086	2750	2754	2758	rBV2	38085	47022	1.70%	0.223%
28	19.274	2780	2786	2788	rBV2	417676	591893	21.38%	2.805%
29	19.298	2788	2790	2799	rVB	443368	586337	21.18%	2.779%
30	19.486	2816	2822	2828	rBV	41036	64726	2.34%	0.307%
31	19.545	2828	2832	2839	rVB4	27121	41765	1.51%	0.198%
32	19.639	2841	2848	2853	rBV4	67007	150149	5.42%	0.712%
33	19.803	2866	2876	2882	rVB2	149847	368514	13.31%	1.746%
34	19.903	2889	2893	2897	rVV	138245	165387	5.98%	0.784%

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35	19.962	2897	2903	2907	rBV2	121956	205563	7.43%	0.974%
36	20.003	2907	2910	2915	rVB4	32757	38117	1.38%	0.181%
37	20.045	2915	2917	2923	rBV4	22664	28361	1.02%	0.134%
38	20.103	2923	2927	2931	rBV	100938	132786	4.80%	0.629%
39	20.145	2931	2934	2942	rVB2	59173	94921	3.43%	0.450%
40	20.268	2948	2955	2956	rBV6	17296	36132	1.31%	0.171%
41	20.362	2968	2971	2974	rBV5	27449	39978	1.44%	0.189%
42	20.403	2974	2978	2981	rVV6	19047	34223	1.24%	0.162%
43	20.515	2994	2997	3001	rBV6	45467	74577	2.69%	0.353%
44	20.556	3001	3004	3011	rVB3	59596	102854	3.72%	0.487%
45	20.650	3017	3020	3024	rVB2	25553	31725	1.15%	0.150%
46	20.727	3026	3033	3036	rVV2	115864	197234	7.13%	0.935%
47	20.762	3036	3039	3042	rVV	82271	109237	3.95%	0.518%
48	20.797	3042	3045	3053	rVV	137669	254464	9.19%	1.206%
49	20.856	3053	3055	3062	rVB3	42691	59694	2.16%	0.283%
50	20.962	3067	3073	3079	rBV4	49120	95570	3.45%	0.453%
51	21.080	3081	3093	3097	rBV2	1403422	2767808	100.00%	13.117%
52	21.115	3097	3099	3107	rVB	655896	794334	28.70%	3.764%
53	21.197	3110	3113	3115	rBV3	29367	27940	1.01%	0.132%
54	21.233	3115	3119	3125	rBV2	94950	156032	5.64%	0.739%
55	21.380	3141	3144	3151	rBV	87882	144495	5.22%	0.685%
56	21.439	3151	3154	3161	rVB3	61163	107647	3.89%	0.510%
57	21.568	3173	3176	3178	rBV2	50737	57854	2.09%	0.274%
58	21.621	3178	3185	3188	rVV	166836	299114	10.81%	1.417%
59	21.668	3190	3193	3199	rVB2	95163	134347	4.85%	0.637%
60	21.803	3213	3216	3219	rBV	85461	108398	3.92%	0.514%
61	21.839	3219	3222	3226	rVB4	66076	96702	3.49%	0.458%
62	22.350	3307	3309	3318	rVB2	71959	104913	3.79%	0.497%
63	22.586	3343	3349	3354	rBV	828363	1765308	63.78%	8.366%
64	22.744	3372	3376	3385	rVB	124034	189551	6.85%	0.898%
65	22.874	3394	3398	3405	rBV4	51380	126390	4.57%	0.599%
66	23.038	3420	3426	3430	rBV	434876	716159	25.87%	3.394%
67	23.086	3430	3434	3437	rVV2	218449	366945	13.26%	1.739%
68	23.127	3437	3441	3449	rVB	531035	939461	33.94%	4.452%
69	23.221	3450	3457	3462	rBV	660784	1239594	44.79%	5.874%
70	23.268	3462	3465	3472	rVB2	164988	276356	9.98%	1.310%
71	23.744	3544	3546	3555	rVB5	85482	136135	4.92%	0.645%

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72	25.327	3808	3815	3825	rVB2	210704	567269	20.50%	2.688%
73	25.968	3919	3924	3937	rVB	109216	291048	10.52%	1.379%

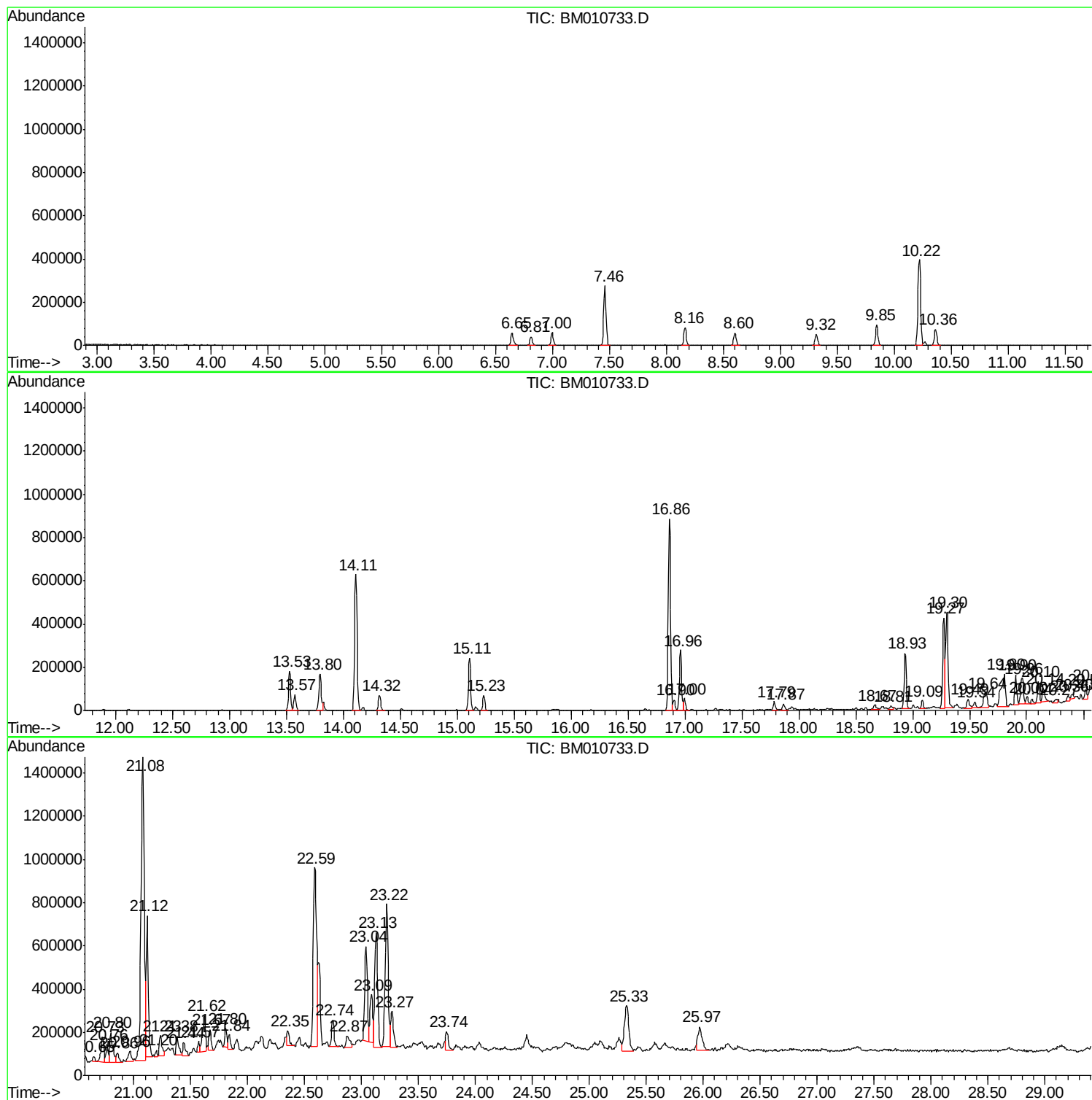
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

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



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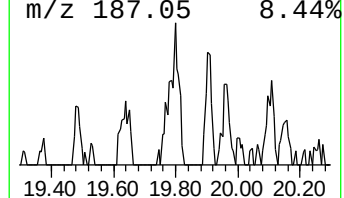
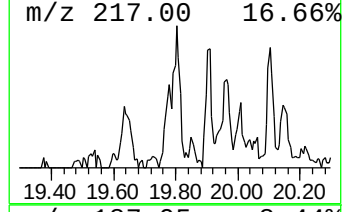
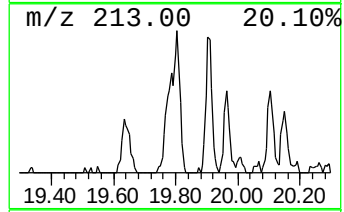
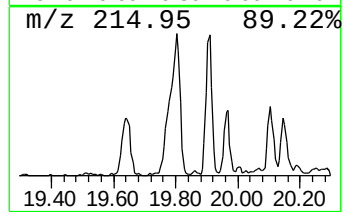
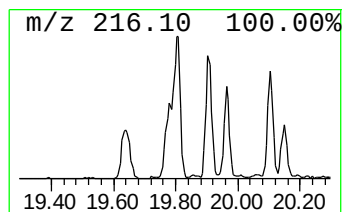
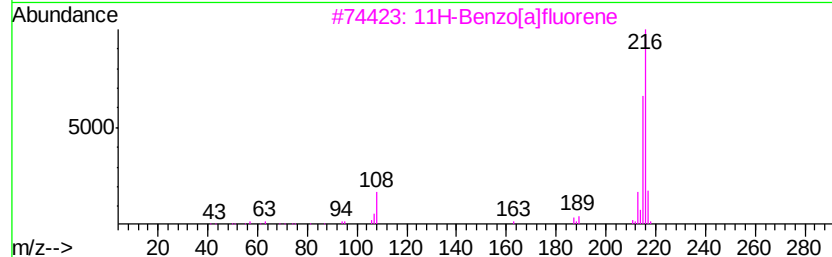
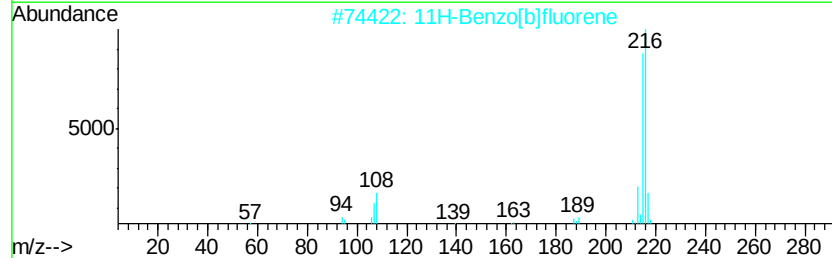
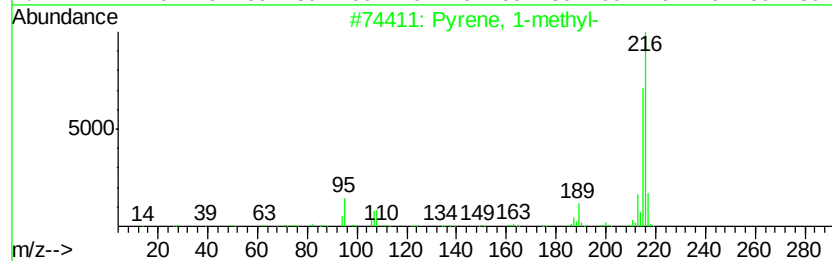
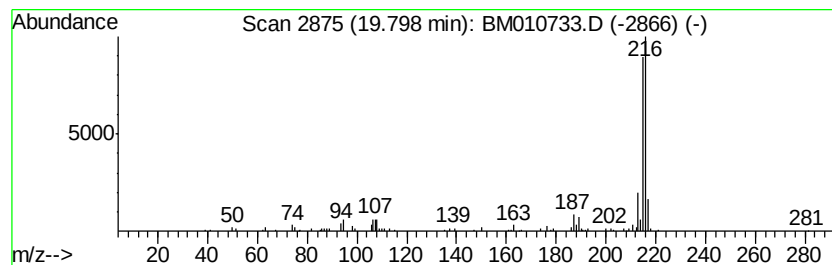
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Pyrene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.80	2.66 ng/ul	368514	Chrysene-d12	21.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Pyrene, 1-methyl-	216 C17H12	002381-21-7 94
2		11H-Benzo[b]fluorene	216 C17H12	000243-17-4 93
3		11H-Benzo[a]fluorene	216 C17H12	000238-84-6 91
4		11H-Benzo[a]fluorene	216 C17H12	000238-84-6 91
5		Pyrene, 1-methyl-	216 C17H12	002381-21-7 91



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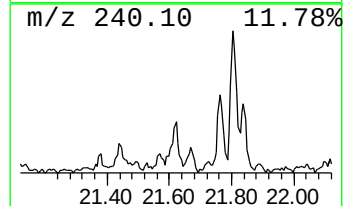
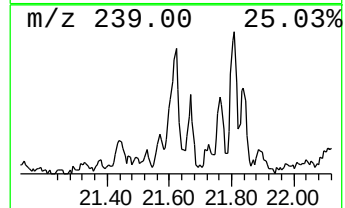
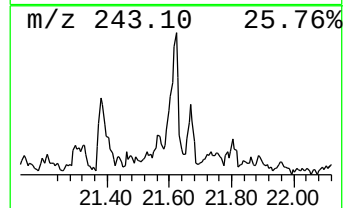
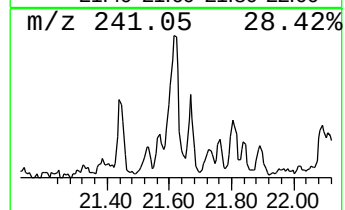
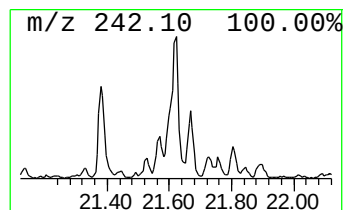
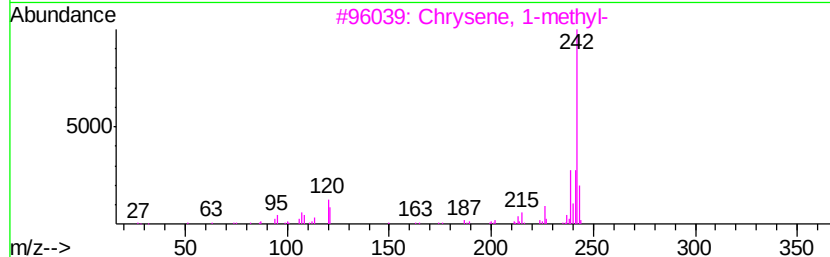
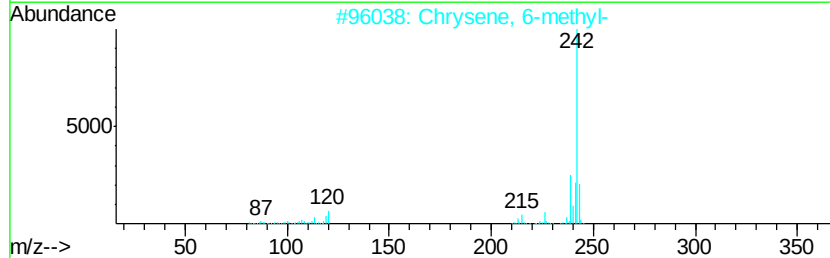
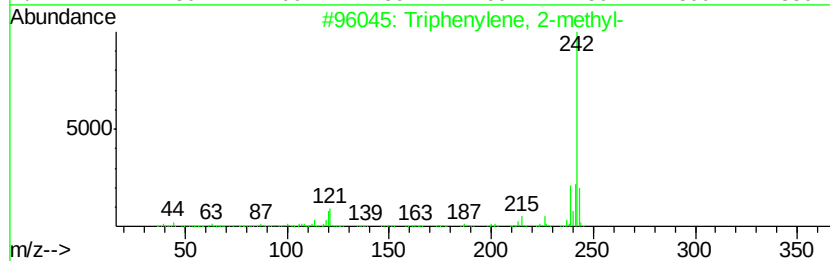
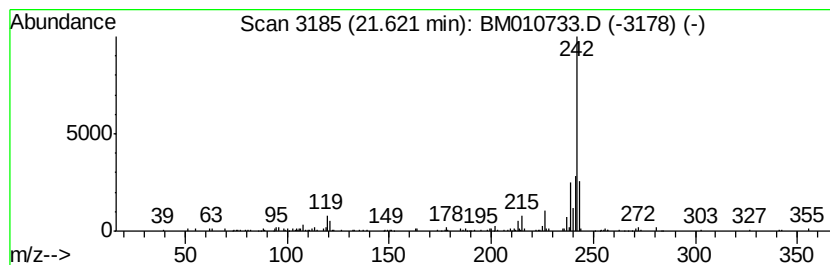
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.62	2.16 ng/ul	299114	Chrysene-d12	21.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Triphenylene, 2-methyl-	242 C19H14	001705-84-6 81
2		Chrysene, 6-methyl-	242 C19H14	001705-85-7 81
3		Chrysene, 1-methyl-	242 C19H14	003351-28-8 76
4		Benz[a]anthracene, 7-methyl-	242 C19H14	002541-69-7 76
5		2-Methylchrysene	242 C19H14	003351-32-4 76



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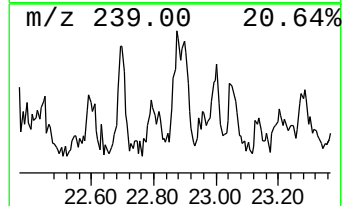
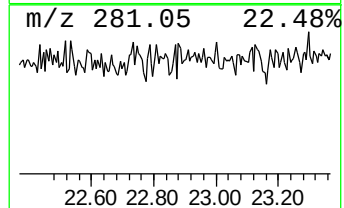
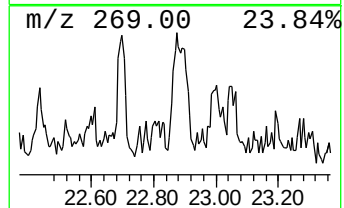
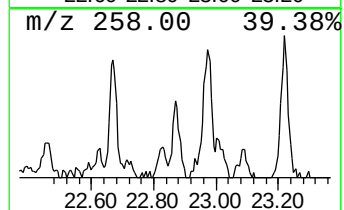
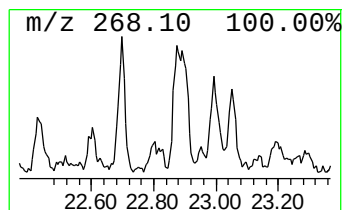
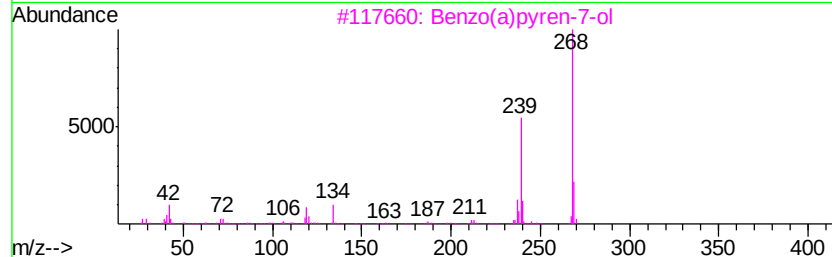
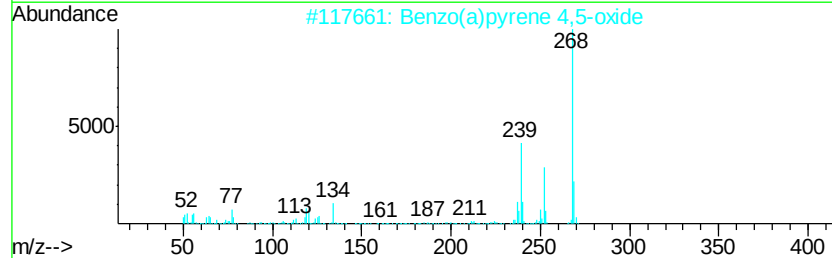
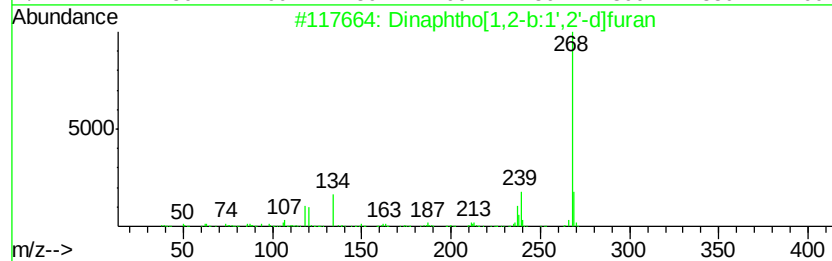
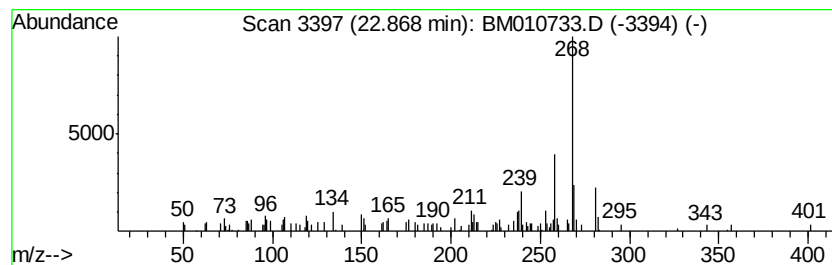
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Dinaphtho[1,2-b:1',2'-d]furan Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.87	2.04 ng/ul	126390	Perylene-d12	23.22

Hit# of	Tentative ID	MW	MolForm	CAS#	Qual
1	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	53
2	Benzo(a)pyrene 4,5-oxide	268	C20H12O	037574-47-3	52
3	Benzo(a)pyren-7-ol	268	C20H12O	037994-82-4	49
4	9,10-Anthracenedione, 1,4,5,8-te...	268	C14H12N4O2	002475-45-8	46
5	Dibenzo[c,e]thiepin, 5,7-dihydro...	268	C18H20S	031066-96-3	46



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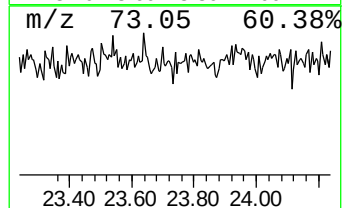
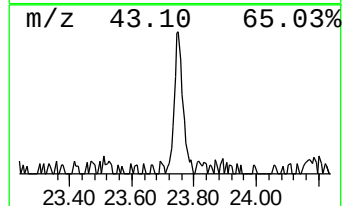
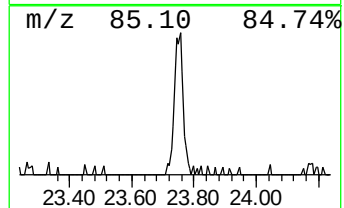
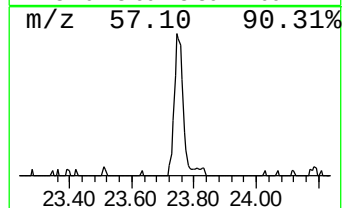
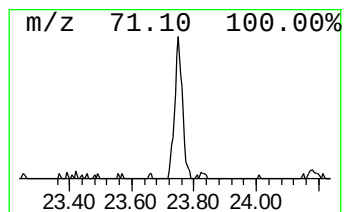
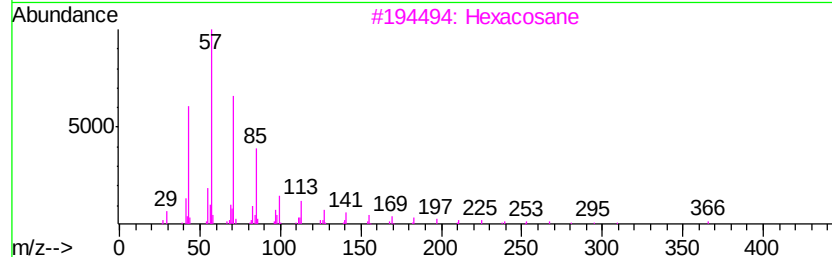
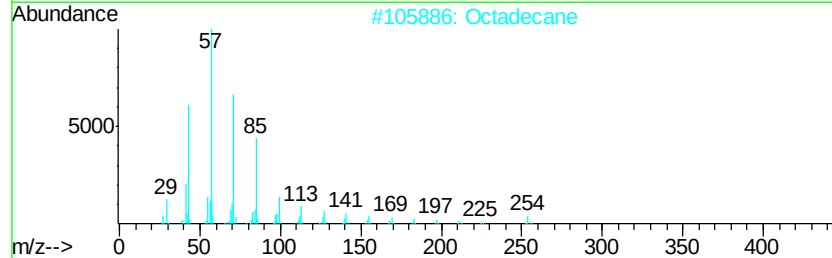
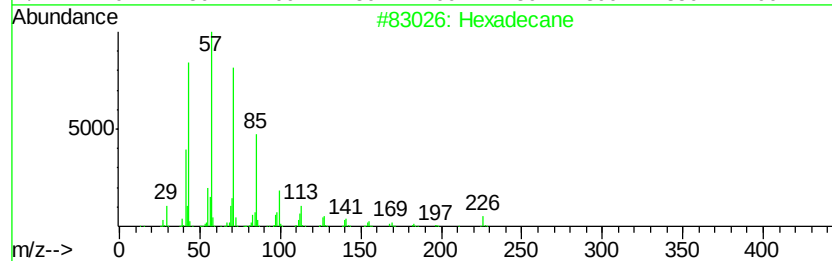
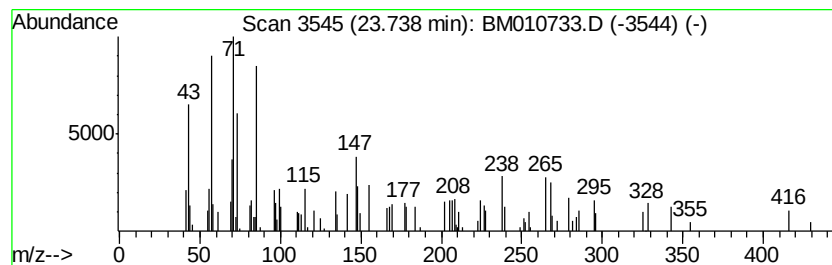
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.74	2.20 ng/ul	136135	Perylene-d12	23.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	53
2		Octadecane	254	C18H38	000593-45-3	50
3		Hexacosane	366	C26H54	000630-01-3	46
4		Hexadecane	226	C16H34	000544-76-3	46
5		Hentriacontane	437	C31H64	000630-04-6	43



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
Data File : BM010733.D
Acq On : 24 Jun 2017 17:03
Operator : SJ/JU
Sample : I3627-04DL 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5A10DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.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
Pyrene, 1-methyl-	19.80	2.7	ng/ul	368514	5	21.08	2767810	20.0
Triphenylene, 2-m...	21.62	2.2	ng/ul	299114	5	21.08	2767810	20.0
Dinaphtho[1,2-b:1...	22.87	2.0	ng/ul	126390	6	23.22	1239590	20.0
(DEL) Alkane: Str...	23.74	2.2	ng/ul	136135	6	23.22	1239590	20.0