

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030217\
 Data File : BF093343.D
 Acq On : 3 Mar 2017 1:34
 Operator : SJ/MA
 Sample : I2003-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HY-SB436A

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % 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_F\METHODS\8270-BF013017.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.956	248	251	262	rVB	1215942	1791566	32.54%	1.731%
2	5.390	287	289	303	rBV	3265150	3779117	68.64%	3.651%
3	5.596	305	307	311	rVB2	46665	70289	1.28%	0.068%
4	6.442	379	381	384	rBV	2668218	3483337	63.27%	3.365%
5	6.567	389	392	394	rVV	3699042	3620658	65.76%	3.498%
6	6.624	394	397	400	rVB2	54317	86536	1.57%	0.084%
7	6.796	409	412	414	rBV	1023911	940328	17.08%	0.908%
8	6.956	423	426	428	rBV	2313268	2828741	51.38%	2.733%
9	7.367	460	462	465	rBV	2155560	2160252	39.24%	2.087%
10	7.836	499	503	505	rBV3	37707	89533	1.63%	0.086%
11	8.087	522	525	537	rVB2	1428388	1830067	33.24%	1.768%
12	8.465	554	558	560	rBV4	41356	98810	1.79%	0.095%
13	8.602	567	570	574	rBV4	29343	106985	1.94%	0.103%
14	8.682	576	577	579	rVV	90490	91930	1.67%	0.089%
15	8.739	579	582	584	rVV3	50608	97883	1.78%	0.095%
16	8.808	586	588	590	rVB	235263	188882	3.43%	0.182%
17	8.899	594	596	599	rBV	311563	453339	8.23%	0.438%
18	9.116	613	615	617	rVB	105662	90942	1.65%	0.088%
19	9.173	617	620	622	rBV	3878854	3682813	66.89%	3.558%
20	9.253	625	627	628	rBV	188720	205916	3.74%	0.199%
21	9.288	628	630	632	rVB2	81248	123601	2.24%	0.119%
22	9.368	635	637	640	rVB	231101	278090	5.05%	0.269%
23	9.436	640	643	645	rBV	255656	362116	6.58%	0.350%
24	9.505	647	649	653	rBV	373809	658331	11.96%	0.636%
25	9.573	653	655	657	rVV	1268736	1106704	20.10%	1.069%
26	9.630	657	660	664	rVB	235634	309756	5.63%	0.299%
27	9.710	665	667	669	rBV	723914	630446	11.45%	0.609%
28	9.779	672	673	675	rBV	235014	219354	3.98%	0.212%
29	9.848	675	679	681	rBV	1409750	1594069	28.95%	1.540%
30	9.882	681	682	684	rVB2	446443	384752	6.99%	0.372%
31	9.950	687	688	691	rBV	127151	195293	3.55%	0.189%
32	10.008	691	693	695	rBV3	110871	211059	3.83%	0.204%
33	10.053	695	697	699	rVB2	224376	263634	4.79%	0.255%
34	10.099	699	701	705	rVB2	197591	255715	4.64%	0.247%

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35	10.168	705	707	708 rBV	256722	273079	4.96%	0.264%
36	10.202	708	710	713 rVB3	106500	177183	3.22%	0.171%
37	10.248	713	714	716 rBV	193474	367252	6.67%	0.355%
38	10.282	716	717	718 rVB	388249	266145	4.83%	0.257%
39	10.351	720	723	724 rBV2	79758	129139	2.35%	0.125%
40	10.396	726	727	730 rVB	366480	411380	7.47%	0.397%
41	10.465	731	733	734 rBV2	80181	104611	1.90%	0.101%
42	10.499	734	736	739 rVB2	205922	352270	6.40%	0.340%
43	10.556	739	741	742 rBV	90061	110655	2.01%	0.107%
44	10.648	746	749	751 rVV	1391695	1715859	31.17%	1.658%
45	10.762	756	759	762 rVB2	572608	934683	16.98%	0.903%
46	10.842	762	766	770 rBV4	140246	401201	7.29%	0.388%
47	10.945	773	775	776 rBV	329904	467482	8.49%	0.452%
48	10.979	776	778	779 rVB	248228	289240	5.25%	0.279%
49	11.025	781	782	784 rVB2	142903	149979	2.72%	0.145%
50	11.093	784	788	790 rBV4	217663	467631	8.49%	0.452%
51	11.151	790	793	794 rBV	219603	241953	4.39%	0.234%
52	11.196	795	797	799 rBV	411691	466519	8.47%	0.451%
53	11.231	799	800	803 rVB	499751	474894	8.63%	0.459%
54	11.368	807	812	814 rBV	3693191	5331194	96.83%	5.150%
55	11.414	814	816	818 rVV	1144097	903175	16.40%	0.873%
56	11.448	818	819	822 rVB3	157175	187055	3.40%	0.181%
57	11.562	828	829	832 rBV3	297429	490462	8.91%	0.474%
58	11.631	832	835	836 rVV	898926	918195	16.68%	0.887%
59	11.665	836	838	841 rVB3	276751	450948	8.19%	0.436%
60	11.791	847	849	851 rBV2	201531	376937	6.85%	0.364%
61	11.836	851	853	855 rVV	1211071	1723580	31.31%	1.665%
62	11.871	855	856	858 rVV	1734542	1347286	24.47%	1.302%
63	11.916	858	860	861 rVV	651063	673322	12.23%	0.650%
64	11.951	861	863	867 rVB2	1799553	3126796	56.79%	3.021%
65	12.031	867	870	872 rBV2	670770	805297	14.63%	0.778%
66	12.076	872	874	875 rVV2	172212	207157	3.76%	0.200%
67	12.134	877	879	881 rVV	1076479	1135894	20.63%	1.097%
68	12.168	881	882	884 rVB2	341808	361607	6.57%	0.349%
69	12.282	890	892	893 rBV	317746	242433	4.40%	0.234%
70	12.316	893	895	899 rVB	473366	718490	13.05%	0.694%
71	12.385	899	901	903 rBV2	1527349	2607751	47.36%	2.519%

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72	12.419	903	904	908	rVV2	863003	1481106	26.90%	1.431%
73	12.488	908	910	913	rVB2	590885	917666	16.67%	0.887%
74	12.556	913	916	918	rBV	2910982	2906473	52.79%	2.808%
75	12.614	918	921	923	rVV3	292072	591590	10.75%	0.571%
76	12.648	923	924	927	rVB	381744	352256	6.40%	0.340%
77	12.785	933	936	939	rBV	3618696	5505679	100.00%	5.319%
78	12.842	939	941	942	rVB	367394	474409	8.62%	0.458%
79	12.922	945	948	952	rVB	2170607	2582207	46.90%	2.495%
80	13.002	952	955	958	rBV3	640829	1117518	20.30%	1.080%
81	13.105	961	964	966	rVB2	661358	1330668	24.17%	1.285%
82	13.151	966	968	969	rBV2	194793	256174	4.65%	0.247%
83	13.208	972	973	976	rBV	732222	1010349	18.35%	0.976%
84	13.311	980	982	983	rBV	727684	1042483	18.93%	1.007%
85	13.334	983	984	986	rBV	871027	781707	14.20%	0.755%
86	13.619	1007	1009	1011	rVB	583244	659712	11.98%	0.637%
87	13.722	1016	1018	1019	rBV2	348836	543695	9.88%	0.525%
88	13.974	1037	1040	1041	rBV	1778134	2699903	49.04%	2.608%
89	14.008	1041	1043	1044	rVB	1813377	1899823	34.51%	1.835%
90	14.134	1052	1054	1059	rVB2	486070	947073	17.20%	0.915%
91	14.362	1072	1074	1076	rVB	697189	811089	14.73%	0.784%
92	15.002	1127	1130	1136	rVB2	1306016	2945285	53.50%	2.845%
93	15.105	1137	1139	1141	rBV	328156	385521	7.00%	0.372%
94	15.288	1152	1155	1158	rVB	1453528	2175281	39.51%	2.101%
95	15.357	1158	1161	1163	rBV	1354394	2120380	38.51%	2.048%
96	15.402	1163	1165	1167	rBV	384507	575621	10.46%	0.556%
97	15.711	1190	1192	1193	rBV	232817	317997	5.78%	0.307%
98	16.808	1285	1288	1298	rVB	857355	2107815	38.28%	2.036%
99	16.968	1299	1302	1304	rBV	242391	574649	10.44%	0.555%
100	17.243	1322	1326	1333	rVB	1031119	2701765	49.07%	2.610%

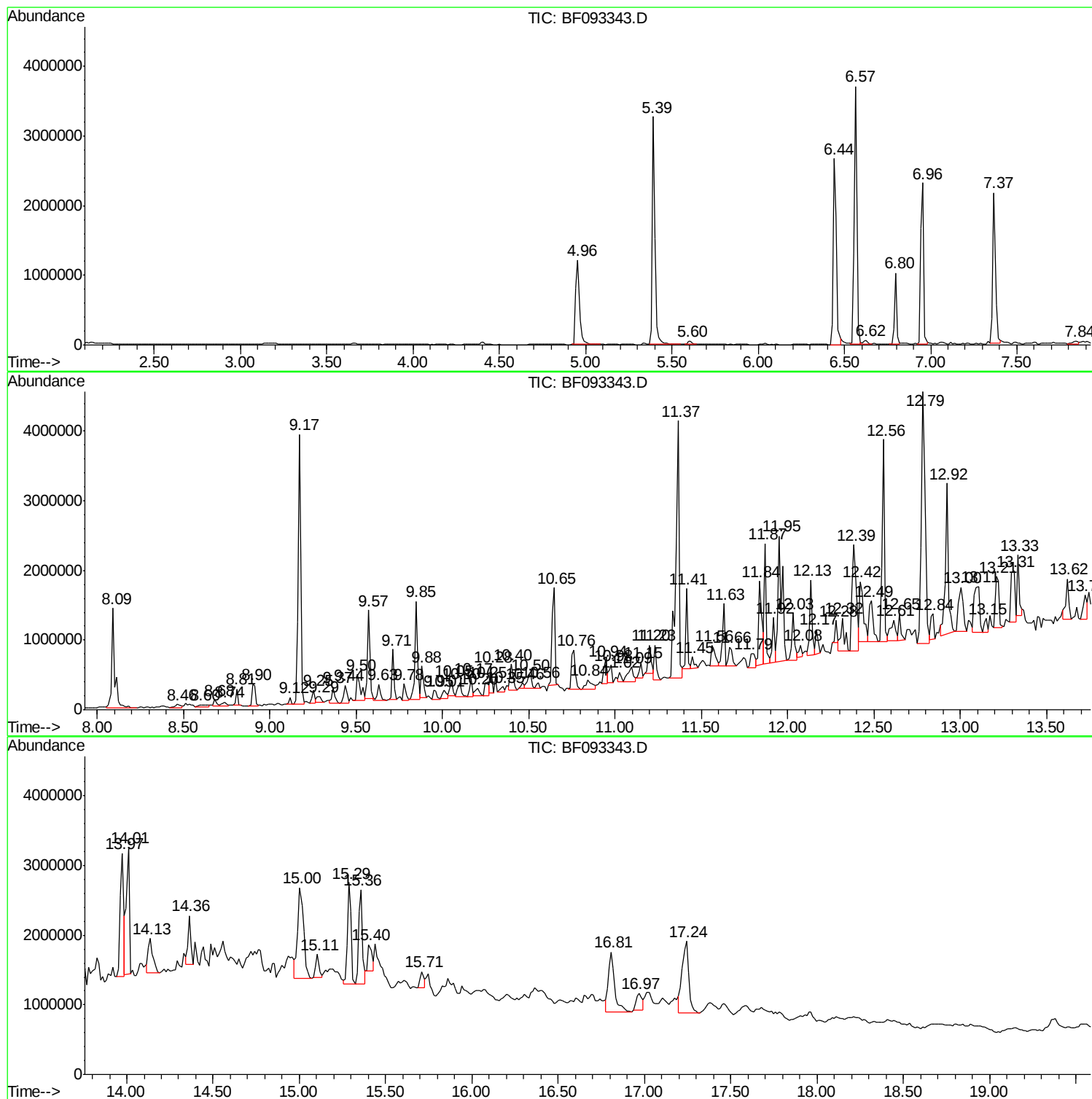
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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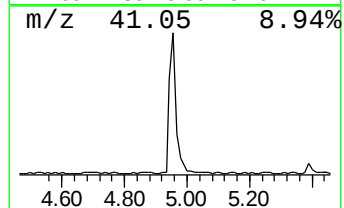
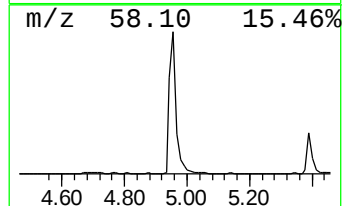
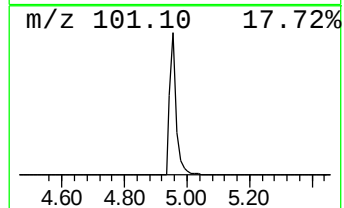
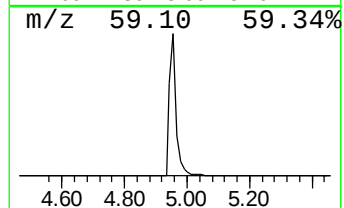
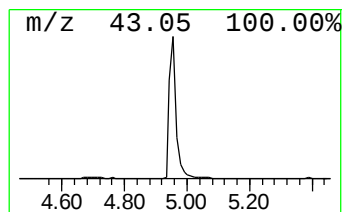
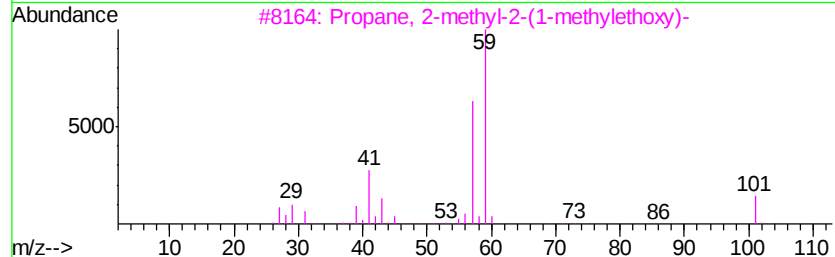
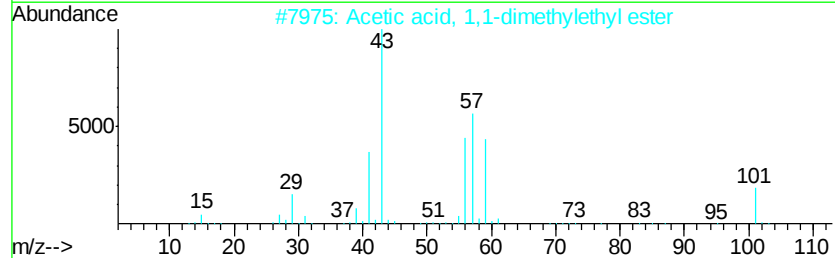
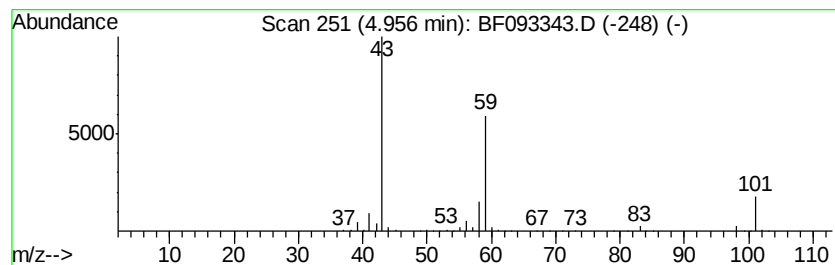
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	38.11 ng	1791570	1,4-Dichlorobenzene-d4	6.80

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59	
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39	
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33	
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33	
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28	



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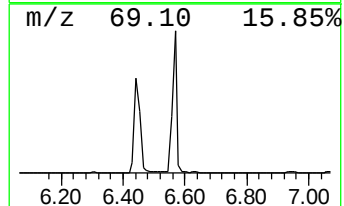
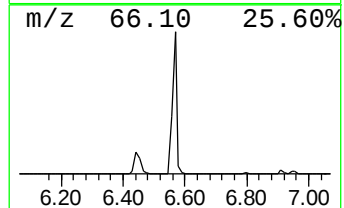
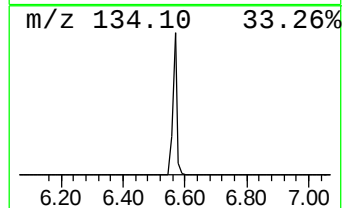
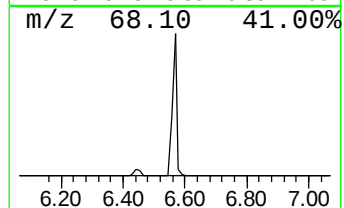
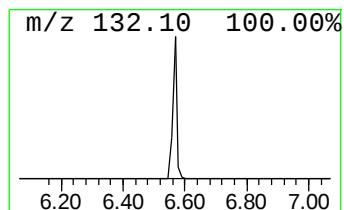
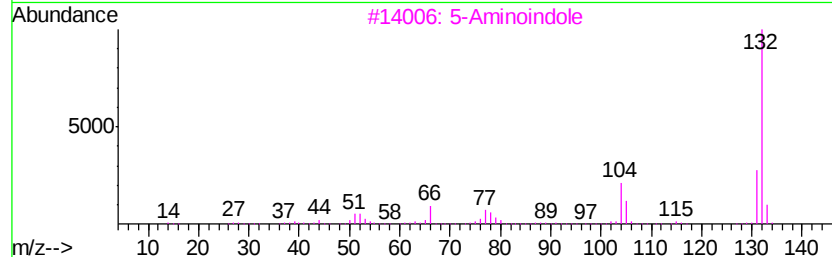
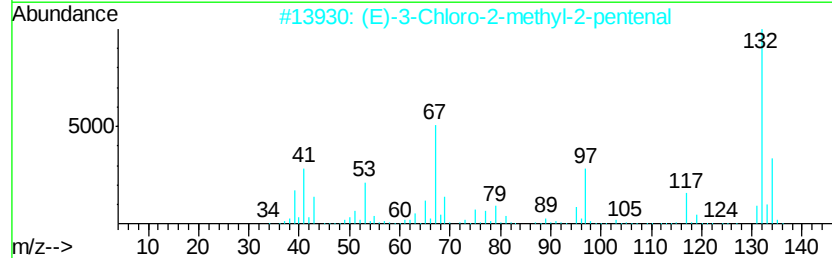
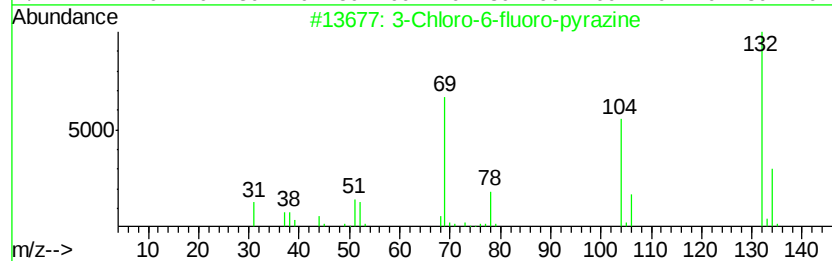
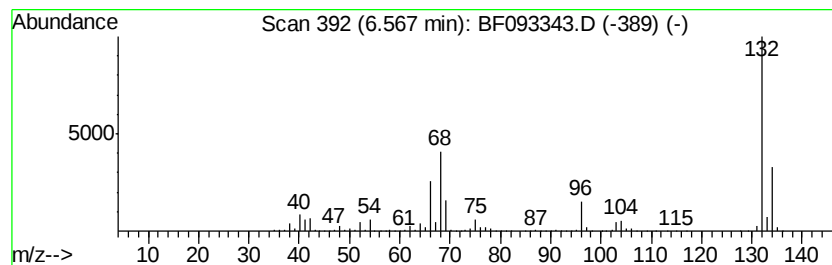
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	77.01 ng	3620660	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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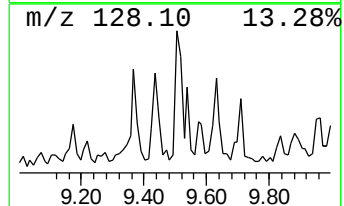
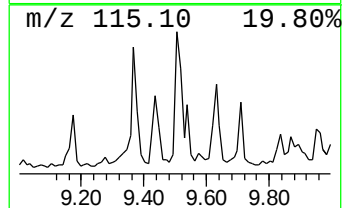
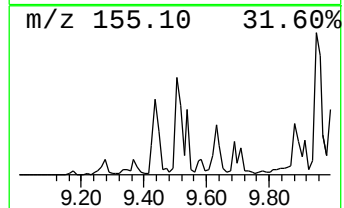
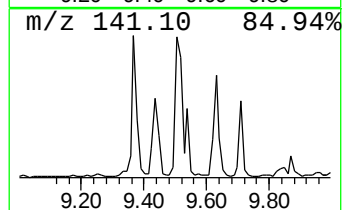
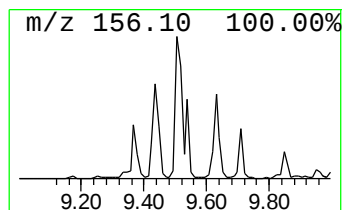
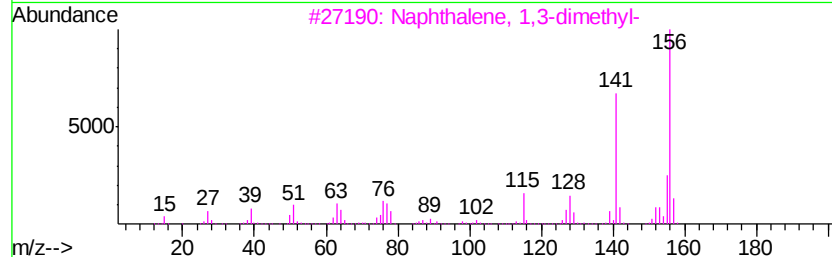
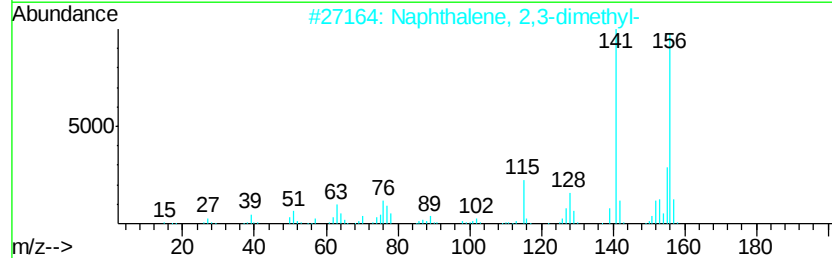
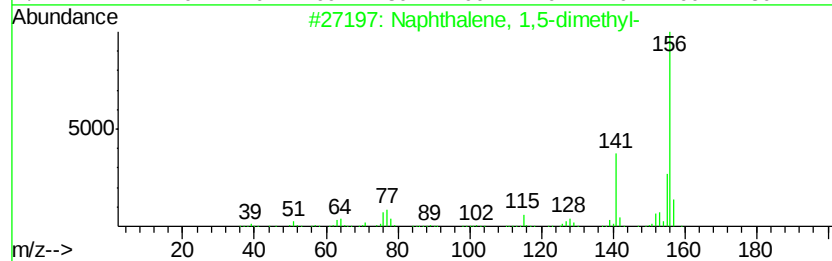
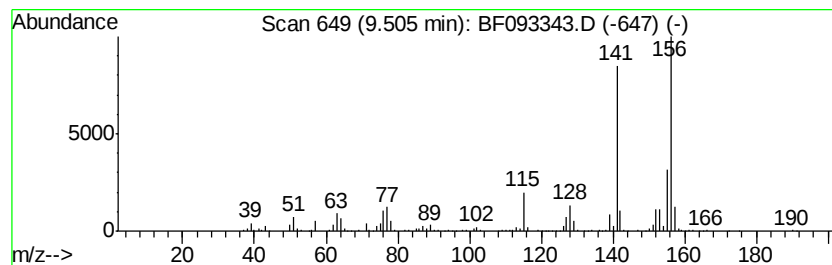
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 1,5-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.50	8.26 ng	658331	Acenaphthene-d10	9.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
3		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
5		Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	93



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Misc :
ALS Vial : 27 Sample Multiplier: 1

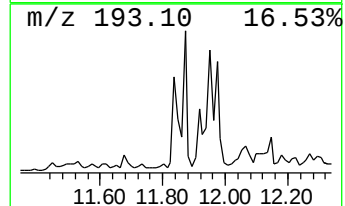
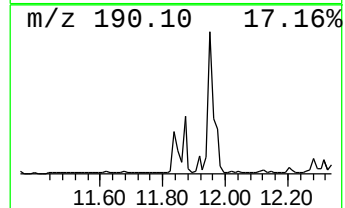
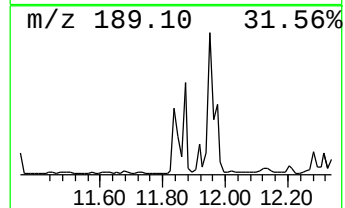
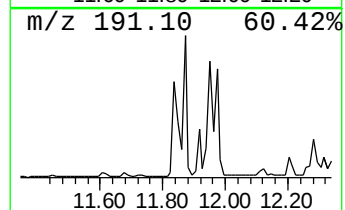
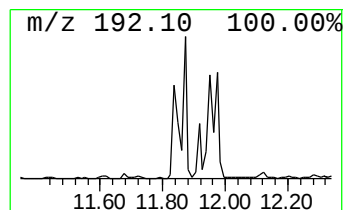
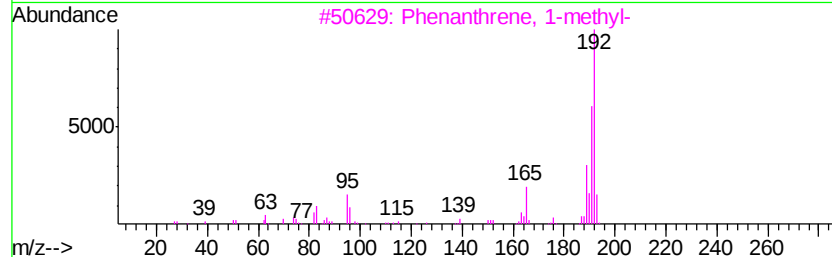
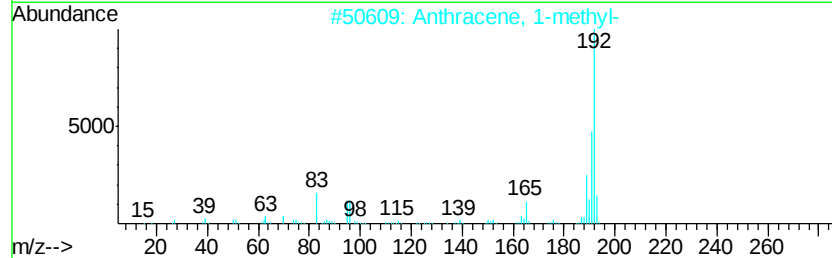
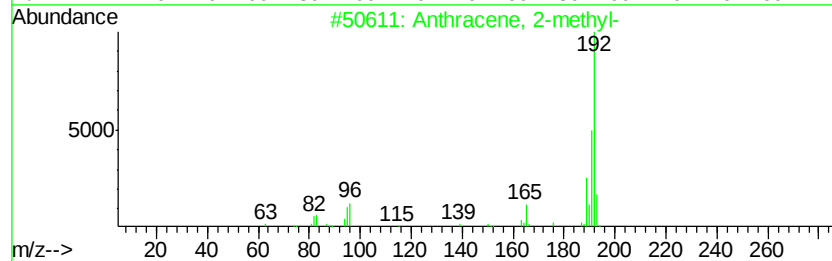
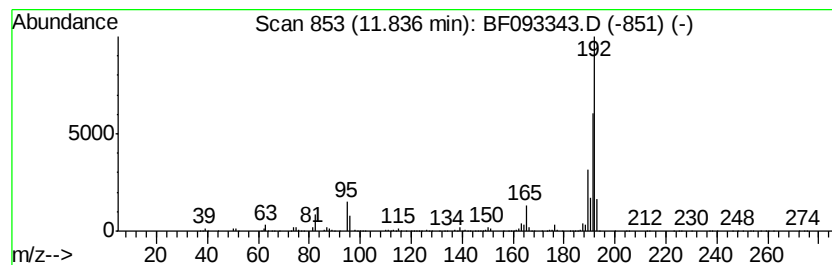
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Anthracene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.84	6.47 ng	1723580	Phenanthrene-d10		11.33
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030217\
Data File : BF093343.D
Acq On : 3 Mar 2017 1:34
Operator : SJ/MA
Sample : I2003-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

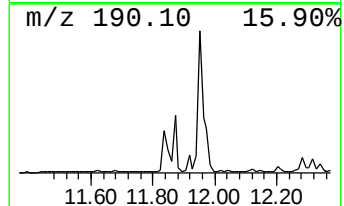
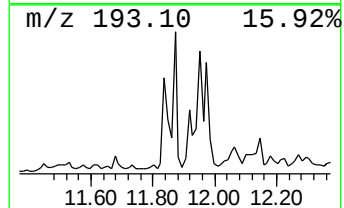
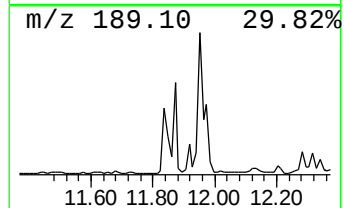
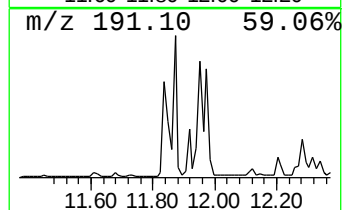
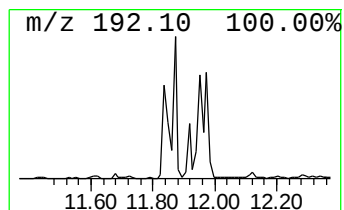
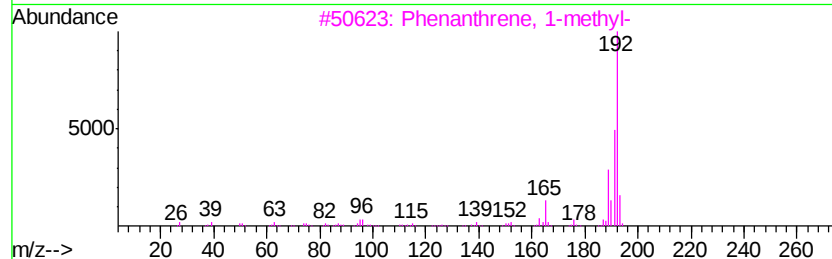
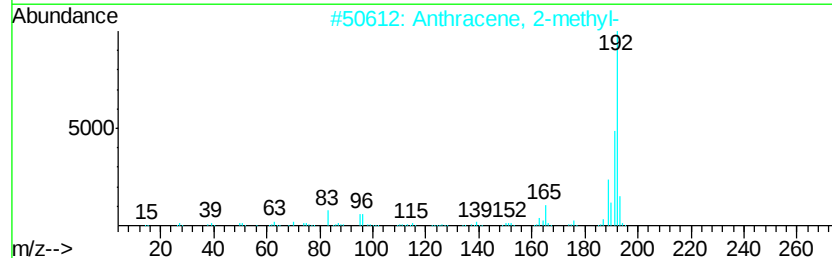
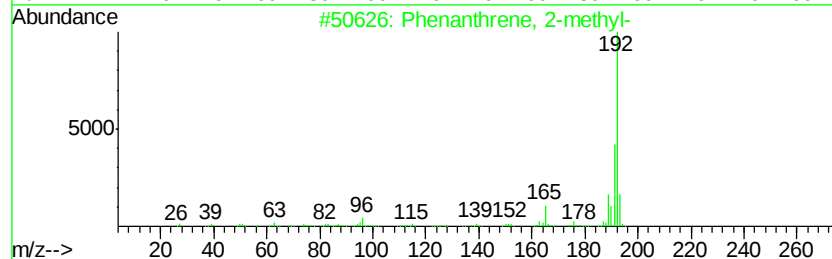
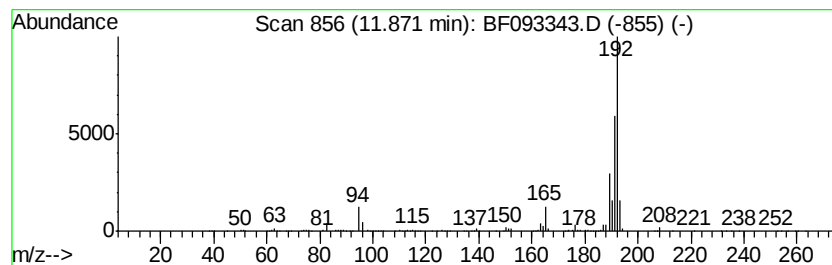
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.87	5.05 ng	1347290	Phenanthrene-d10	11.33	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030217\
Data File : BF093343.D
Acq On : 3 Mar 2017 1:34
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Sample : I2003-05
Misc :
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ClientSampleId :
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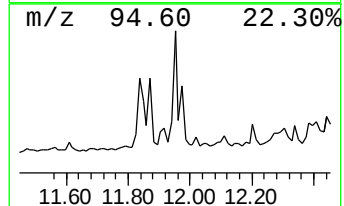
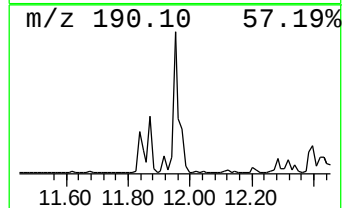
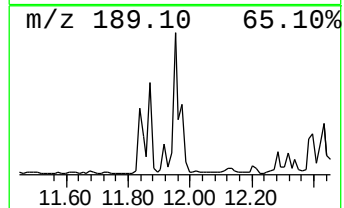
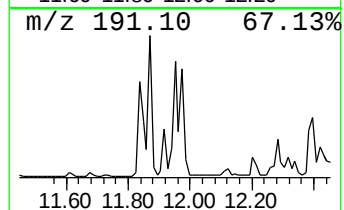
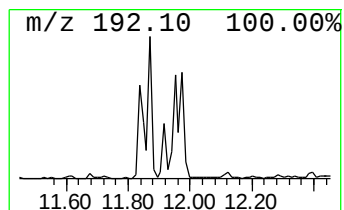
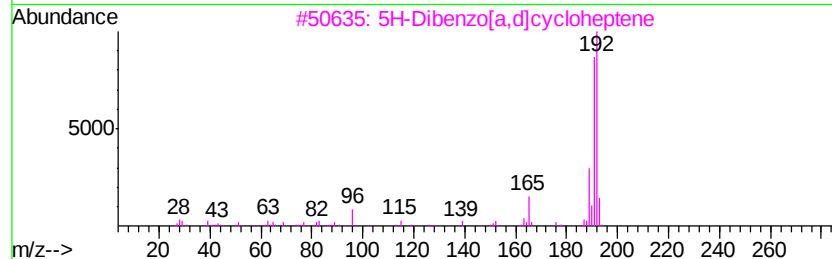
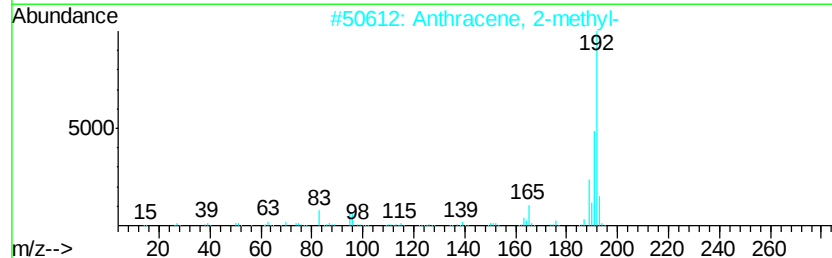
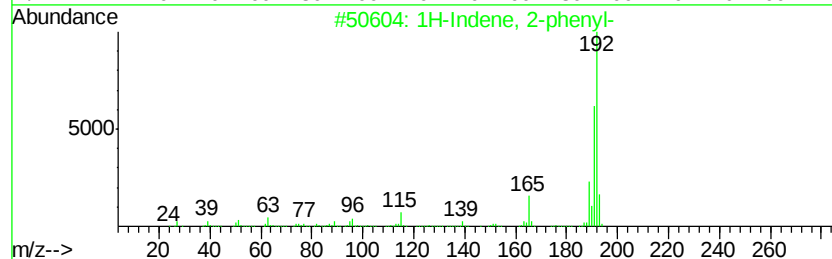
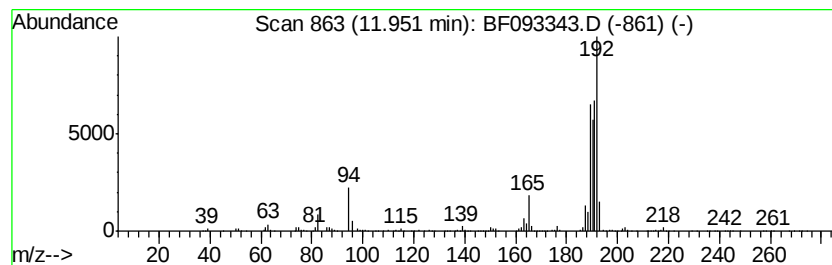
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1H-Indene, 2-phenyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	11.73 ng	3126800	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	60
2		Anthracene, 2-methyl-	192	C15H12	000613-12-7	55
3		5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	55
4		Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	53
5		1H-Cyclopropa[1]phenanthrene, 1a,...	192	C15H12	000949-41-7	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030217\
Data File : BF093343.D
Acq On : 3 Mar 2017 1:34
Operator : SJ/MA
Sample : I2003-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

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ClientSampleId :
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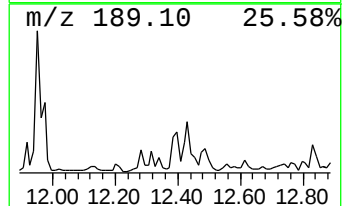
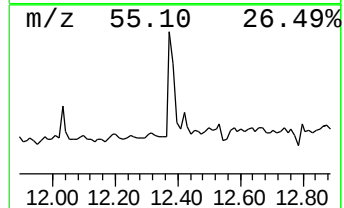
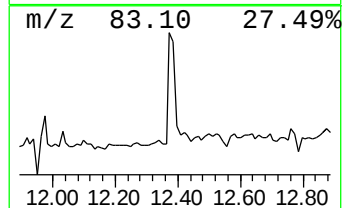
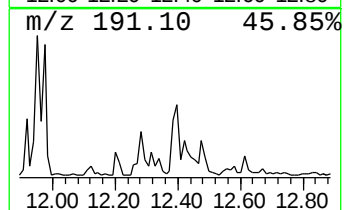
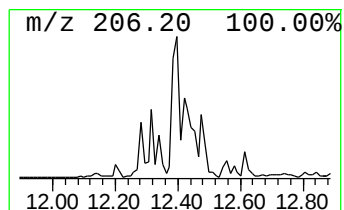
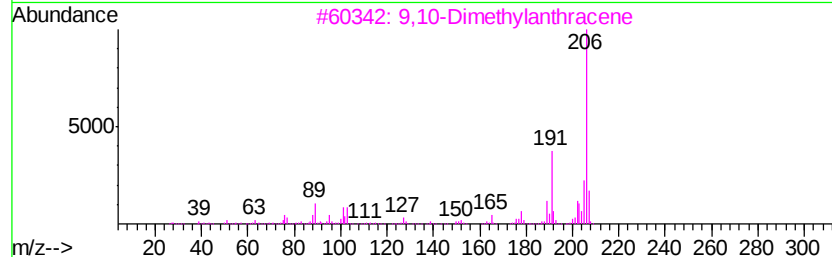
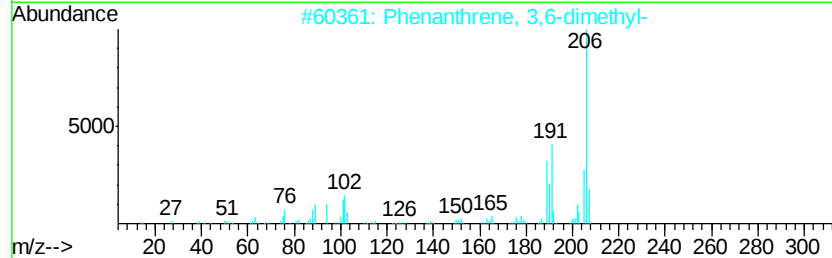
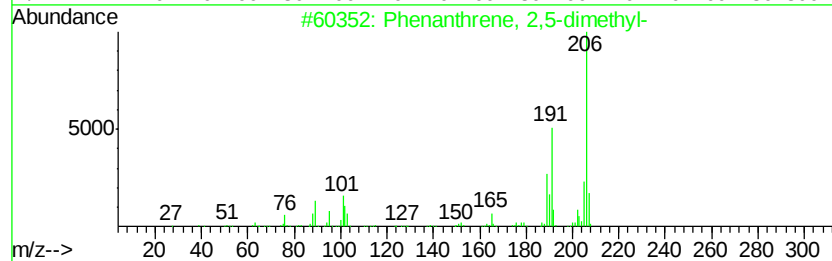
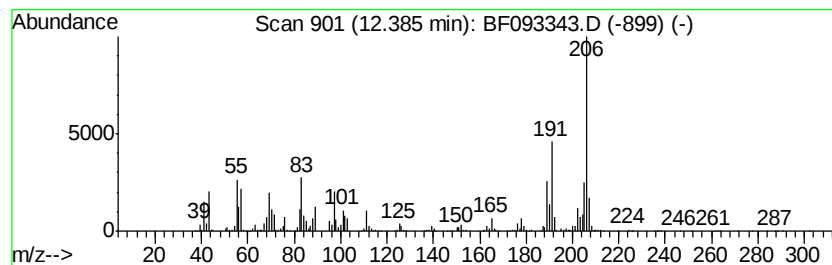
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.39	9.78 ng	2607750	Phenanthrene-d10	11.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	98
2			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
3			9,10-Dimethylantracene	206	C16H14	000781-43-1	93
4			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
5			Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	92



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030217\
Data File : BF093343.D
Acq On : 3 Mar 2017 1:34
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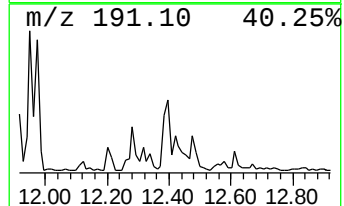
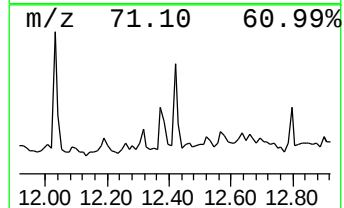
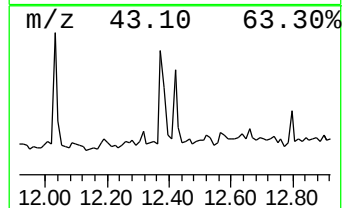
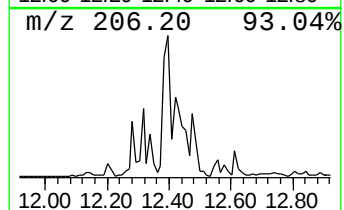
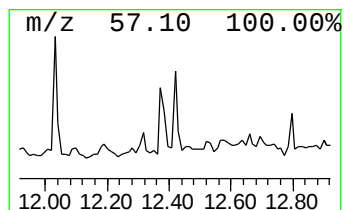
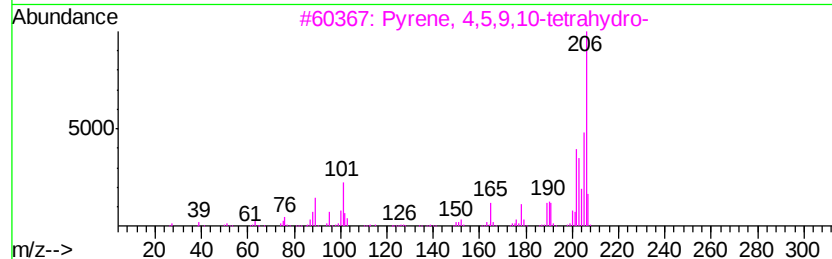
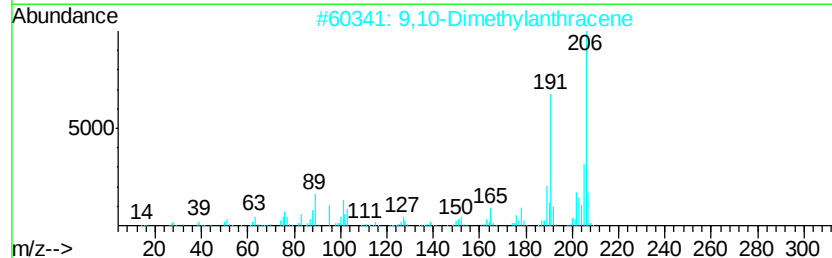
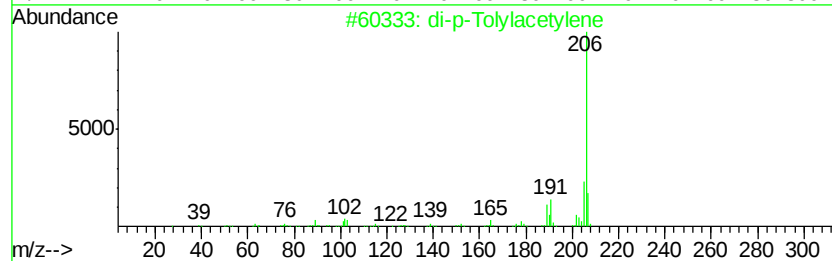
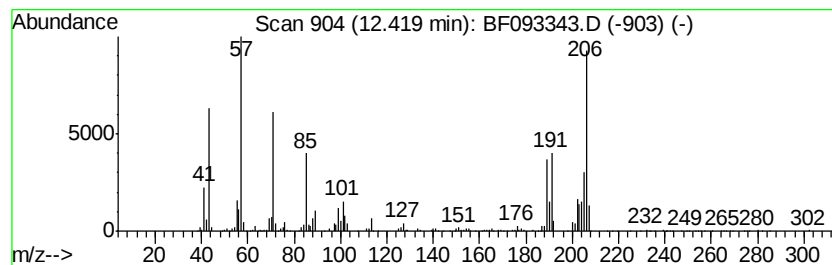
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 di-p-Tolylacetylene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	5.56 ng	1481110	Phenanthrene-d10	11.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		di-p-Tolylacetylene	206	C16H14	002789-88-0	64
2		9,10-Dimethylantracene	206	C16H14	000781-43-1	60
3		Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	55
4		Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	55
5		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	55



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030217\
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Sample : I2003-05
Misc :
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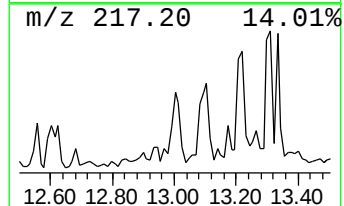
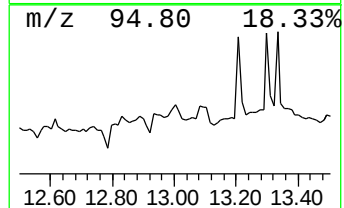
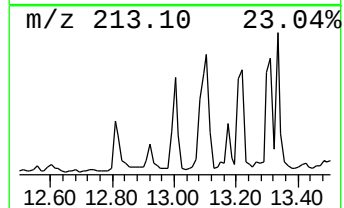
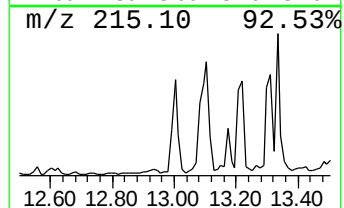
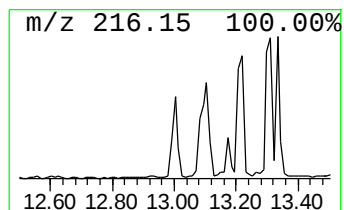
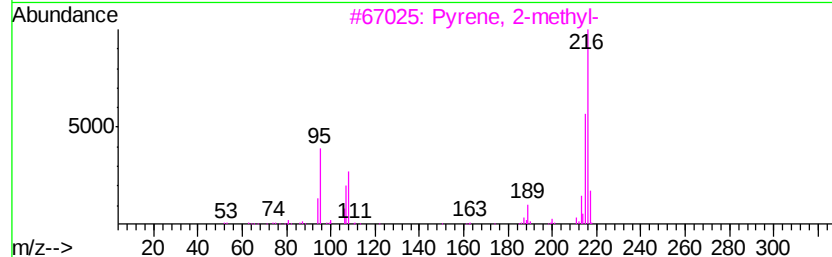
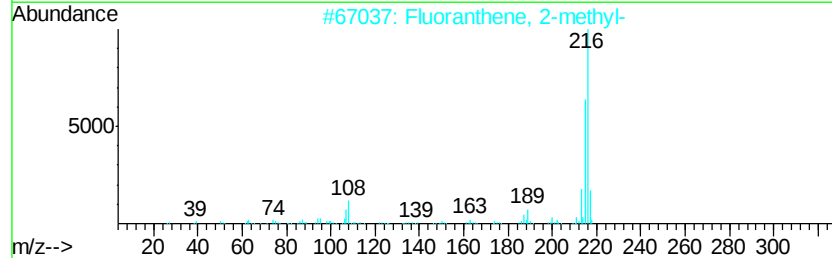
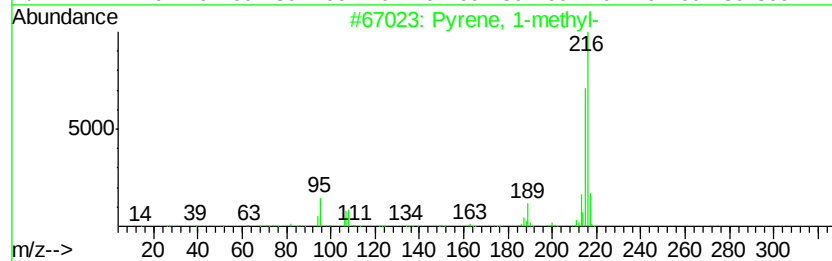
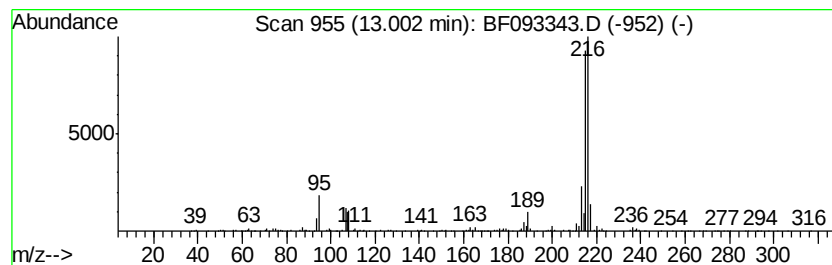
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Pyrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.00	8.28 ng	1117520	Chrysene-d12	13.99
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pyrene, 1-methyl-	216 C17H12	002381-21-7	94
2	Fluoranthene, 2-methyl-	216 C17H12	033543-31-6	92
3	Pyrene, 2-methyl-	216 C17H12	003442-78-2	89
4	11H-Benzo[a]fluorene	216 C17H12	000238-84-6	81
5	11H-Benzo[b]fluorene	216 C17H12	000243-17-4	81



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030217\
Data File : BF093343.D
Acq On : 3 Mar 2017 1:34
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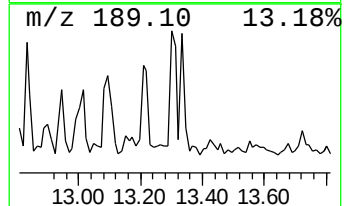
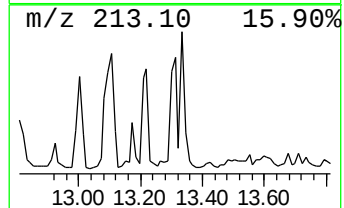
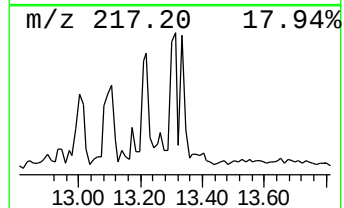
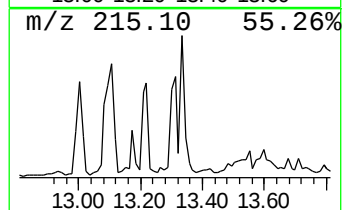
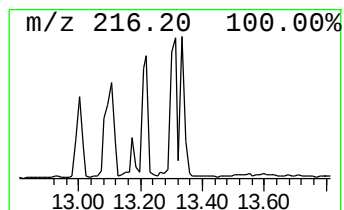
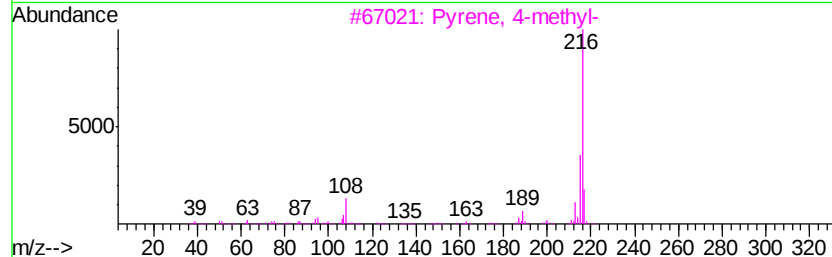
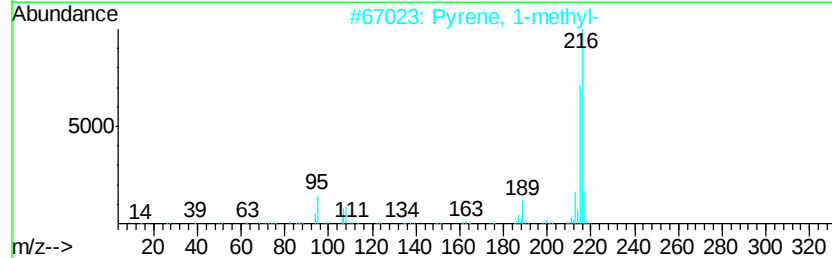
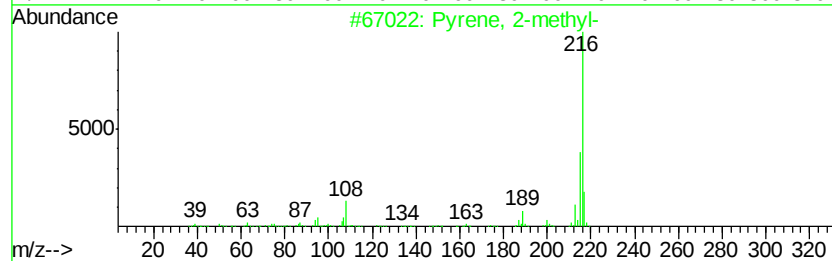
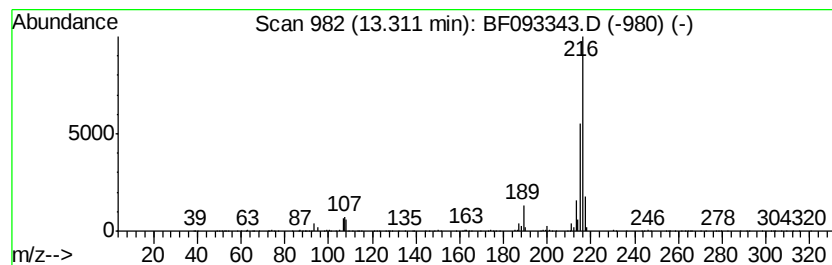
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Pyrene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.31	7.72 ng	1042480	Chrysene-d12	13.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
2		Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3		Pyrene, 4-methyl-	216	C17H12	003353-12-6	93
4		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
5		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030217\
Data File : BF093343.D
Acq On : 3 Mar 2017 1:34
Operator : SJ/MA
Sample : I2003-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HY-SB436A

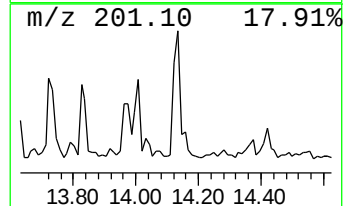
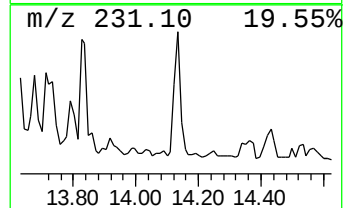
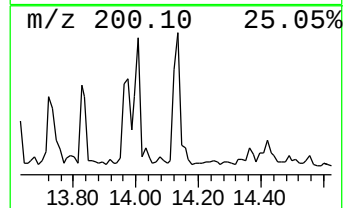
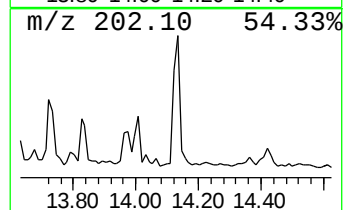
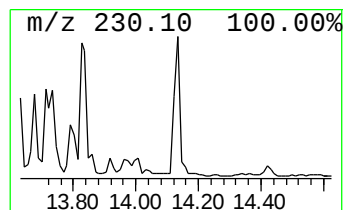
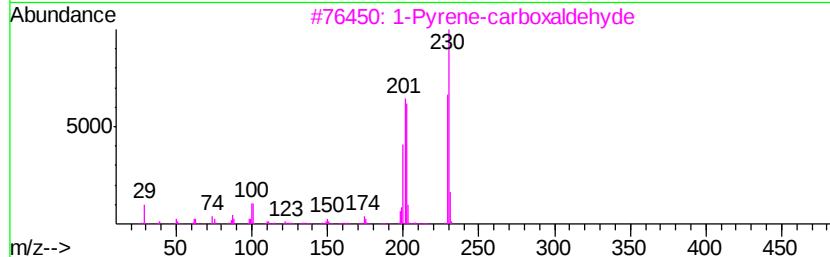
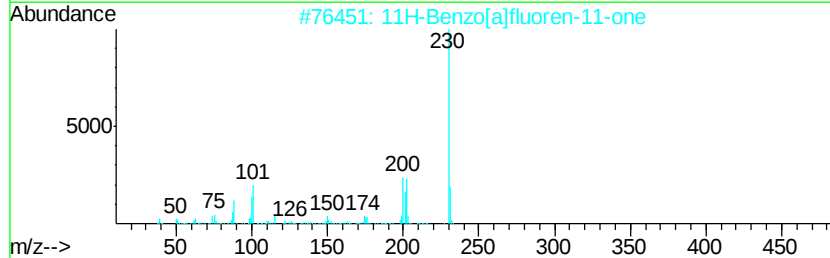
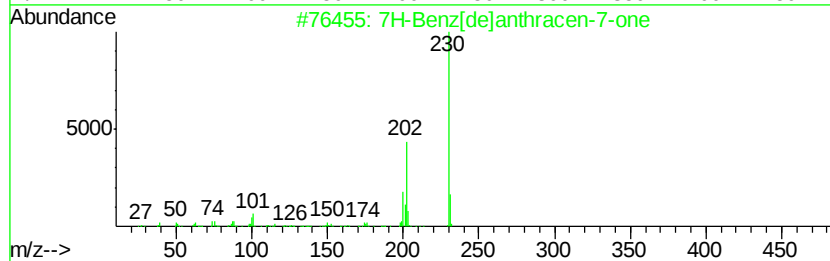
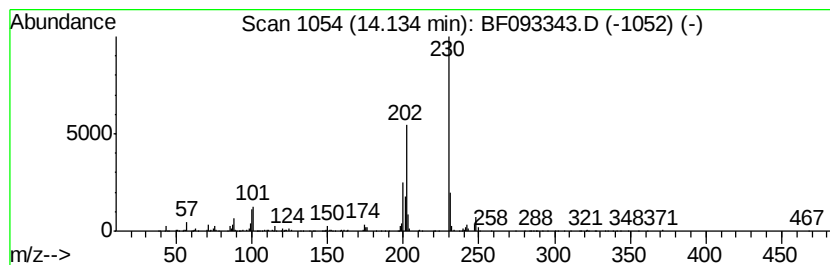
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 7H-Benz[de]anthracen-7-one Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.13	7.02 ng	947073	Chrysene-d12	13.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	95
2		11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	80
3		1-Pyrene-carboxaldehyde	230	C17H10O	003029-19-4	59
4		1,4-Pentadiyn-3-one, 1,5-diphenyl-	230	C17H10O	015814-30-9	53
5		o-Terphenyl	230	C18H14	000084-15-1	52



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030217\
Data File : BF093343.D
Acq On : 3 Mar 2017 1:34
Operator : SJ/MA
Sample : I2003-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HY-SB436A

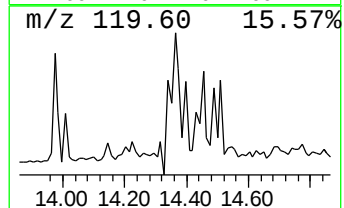
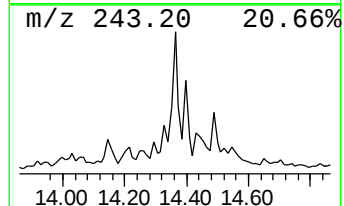
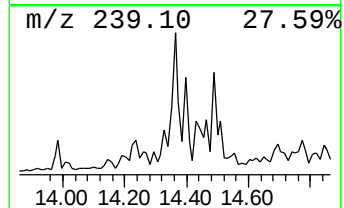
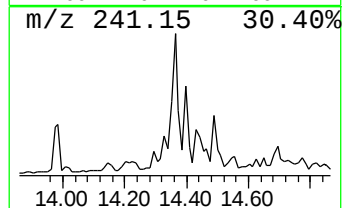
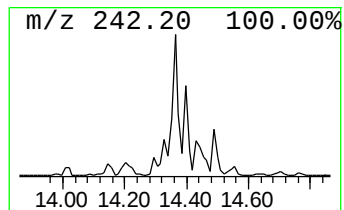
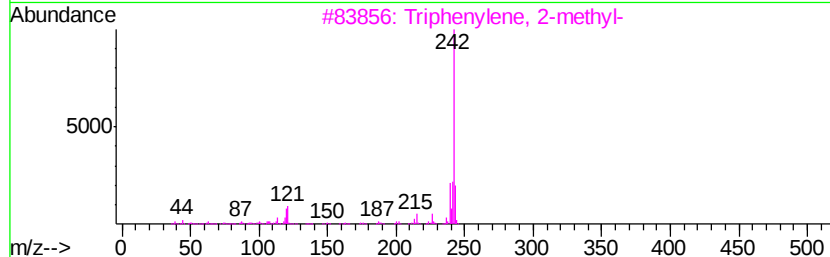
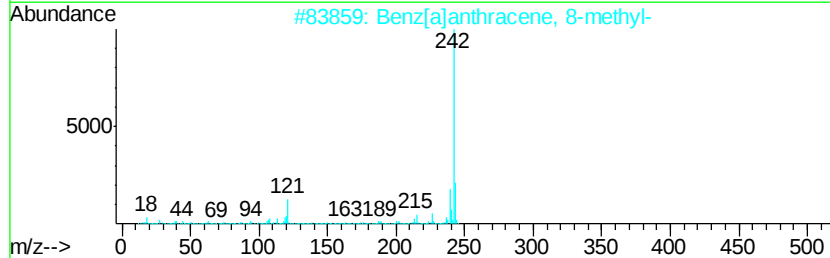
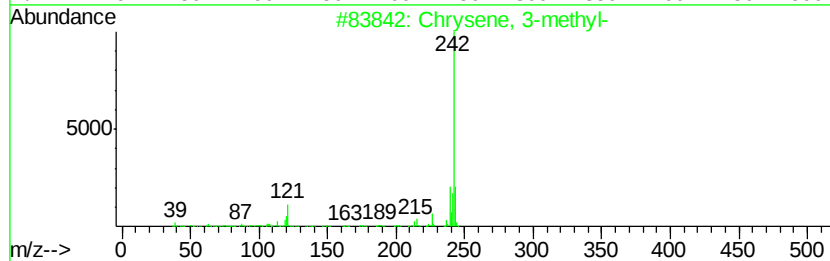
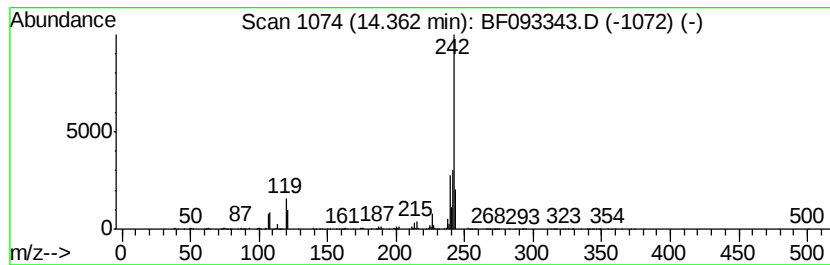
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Chrysene, 3-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.36	6.01 ng	811089	Chrysene-d12	13.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Chrysene, 3-methyl-	242	C19H14	003351-31-3	94
2			Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	92
3			Triphenylene, 2-methyl-	242	C19H14	001705-84-6	91
4			Chrysene, 6-methyl-	242	C19H14	003697-24-3	90
5			Benz[a]anthracene, 12-methyl-	242	C19H14	002422-79-9	89



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030217\
 Data File : BF093343.D
 Acq On : 3 Mar 2017 1:34
 Operator : SJ/MA
 Sample : I2003-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HY-SB436A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
2-Pentanone, 4-hy...	4.96	38.1	ng	1791570	1	6.80	940328	20.0
unknown6.57	6.57	77.0	ng	3620660	1	6.80	940328	20.0
Naphthalene, 1,5-...	9.50	8.3	ng	658331	3	9.85	1594070	20.0
Anthracene, 2-met...	11.84	6.5	ng	1723580	4	11.33	5331190	20.0
Phenanthrene, 2-m...	11.87	5.0	ng	1347290	4	11.33	5331190	20.0
1H-Indene, 2-phenyl-	11.95	11.7	ng	3126800	4	11.33	5331190	20.0
Phenanthrene, 2,5...	12.39	9.8	ng	2607750	4	11.33	5331190	20.0
di-p-Tolylacetylene	12.42	5.6	ng	1481110	4	11.33	5331190	20.0
Pyrene, 1-methyl-	13.00	8.3	ng	1117520	5	13.99	2699900	20.0
Pyrene, 2-methyl-	13.31	7.7	ng	1042480	5	13.99	2699900	20.0
7H-Benz[de]anthra...	14.13	7.0	ng	947073	5	13.99	2699900	20.0
Chrysene, 3-methyl-	14.36	6.0	ng	811089	5	13.99	2699900	20.0