

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011117\
 Data File : BF092201.D
 Acq On : 11 Jan 2017 17:15
 Operator : UM/SJ
 Sample : I1079-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 USDOT-617122-COMP-0-2

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-BF122116.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	4.733	246	249	260	rBV	1387170	2006438	37.66%	2.536%
2	5.201	288	290	303	rBV	3409478	4751520	89.19%	6.006%
3	6.276	381	384	391	rBV	4603261	5258457	98.71%	6.646%
4	6.379	391	393	396	rVV	4759679	4498314	84.44%	5.686%
5	6.607	410	413	415	rBV	1058034	1149639	21.58%	1.453%
6	6.756	424	426	429	rBV	3023225	3589345	67.38%	4.537%
7	7.179	460	463	465	rBV	2962461	3180544	59.70%	4.020%
8	7.887	523	525	529	rBV	1528297	1827871	34.31%	2.310%
9	8.607	585	588	590	rBV	110656	106658	2.00%	0.135%
10	8.847	606	609	615	rBV	103570	122209	2.29%	0.154%
11	8.973	617	620	622	rBV	5475608	5327376	100.00%	6.734%
12	9.065	626	628	630	rVB2	51939	65421	1.23%	0.083%
13	9.236	640	643	645	rBV	52465	79324	1.49%	0.100%
14	9.305	647	649	650	rVV	86336	88937	1.67%	0.112%
15	9.373	653	655	657	rVV	512025	446267	8.38%	0.564%
16	9.499	662	666	668	rBV2	56818	83448	1.57%	0.105%
17	9.590	670	674	676	rBV	117199	132043	2.48%	0.167%
18	9.636	676	678	680	rVV	1635642	2113503	39.67%	2.671%
19	9.670	680	681	684	rVB	490062	419129	7.87%	0.530%
20	9.842	694	696	698	rBV	226226	256141	4.81%	0.324%
21	10.059	711	715	716	rBV2	40968	76584	1.44%	0.097%
22	10.093	716	718	720	rVV	153339	165195	3.10%	0.209%
23	10.185	724	726	729	rVB	499919	465750	8.74%	0.589%
24	10.253	729	732	735	rBV3	67472	172804	3.24%	0.218%
25	10.310	735	737	739	rBV3	74999	121760	2.29%	0.154%
26	10.345	739	740	743	rVB	98916	102180	1.92%	0.129%
27	10.436	745	748	750	rBV	2540654	3416411	64.13%	4.318%
28	10.562	756	759	762	rVB2	258471	354379	6.65%	0.448%
29	10.733	770	774	775	rBV2	86740	135007	2.53%	0.171%
30	10.973	793	795	796	rBV	73234	85045	1.60%	0.107%
31	11.008	796	798	802	rVB2	232293	318507	5.98%	0.403%
32	11.122	805	808	812	rBV2	1931295	3540704	66.46%	4.475%
33	11.191	812	814	816	rVB	317799	323586	6.07%	0.409%
34	11.362	826	829	833	rBV2	71029	145151	2.72%	0.183%

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35	11.431	833	835	842	rVB4	79439	186236	3.50%	0.235%
36	11.613	849	851	853	rBV	127056	205490	3.86%	0.260%
37	11.671	853	856	859	rVV2	554976	922770	17.32%	1.166%
38	11.728	859	861	866	rVB	404461	564552	10.60%	0.714%
39	11.911	873	877	883	rVB3	112979	266933	5.01%	0.337%
40	12.059	888	890	892	rBV2	41996	67238	1.26%	0.085%
41	12.116	892	895	897	rVB2	49682	85188	1.60%	0.108%
42	12.162	897	899	901	rBV	100214	156529	2.94%	0.198%
43	12.208	901	903	905	rVB	72718	93399	1.75%	0.118%
44	12.253	905	907	911	rVB2	213291	281028	5.28%	0.355%
45	12.322	911	913	916	rBV	1583914	1657695	31.12%	2.095%
46	12.379	916	918	923	rVB3	73806	138257	2.60%	0.175%
47	12.448	923	924	928	rBV3	118379	266885	5.01%	0.337%
48	12.551	930	933	936	rBV	2342460	2427864	45.57%	3.069%
49	12.619	936	939	941	rVB3	98027	171975	3.23%	0.217%
50	12.711	944	947	949	rVB	4064243	4767454	89.49%	6.026%
51	12.779	949	953	956	rBV2	216975	350202	6.57%	0.443%
52	12.882	956	962	964	rVB2	379210	881629	16.55%	1.114%
53	12.951	964	968	969	rBV	327339	377974	7.09%	0.478%
54	12.985	969	971	977	rVB2	487883	665327	12.49%	0.841%
55	13.076	977	979	980	rBV	517311	468792	8.80%	0.593%
56	13.111	980	982	983	rVB	206754	196170	3.68%	0.248%
57	13.282	992	997	998	rBV3	114639	336976	6.33%	0.426%
58	13.305	998	999	1002	rVV	177659	248597	4.67%	0.314%
59	13.362	1002	1004	1006	rVV	129826	250706	4.71%	0.317%
60	13.396	1006	1007	1009	rVV2	132917	149302	2.80%	0.189%
61	13.454	1010	1012	1013	rVB	75631	78942	1.48%	0.100%
62	13.499	1013	1016	1017	rBV2	144117	240496	4.51%	0.304%
63	13.545	1019	1020	1024	rVV3	234159	313700	5.89%	0.397%
64	13.614	1024	1026	1029	rVV3	203244	386856	7.26%	0.489%
65	13.751	1034	1038	1044	rVV2	1893766	3564642	66.91%	4.506%
66	13.854	1044	1047	1048	rVV2	170040	198754	3.73%	0.251%
67	13.922	1050	1053	1055	rVV4	38029	90163	1.69%	0.114%
68	13.956	1055	1056	1059	rVB2	77574	94497	1.77%	0.119%
69	14.071	1064	1066	1067	rVB	62603	64765	1.22%	0.082%
70	14.094	1067	1068	1069	rBV	94969	128438	2.41%	0.162%
71	14.139	1069	1072	1073	rVV	377641	547960	10.29%	0.693%

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72	14.162	1073	1074	1076	rVB	149031	200241	3.76%	0.253%
73	14.219	1076	1079	1081	rBV3	134295	294094	5.52%	0.372%
74	14.254	1081	1082	1086	rVV4	157869	310688	5.83%	0.393%
75	14.334	1088	1089	1092	rVB2	122852	124480	2.34%	0.157%
76	14.391	1092	1094	1096	rVB3	58486	98614	1.85%	0.125%
77	14.448	1096	1099	1100	rBV2	120041	215185	4.04%	0.272%
78	14.517	1103	1105	1106	rBV	74124	81024	1.52%	0.102%
79	14.608	1110	1113	1116	rBV3	132814	248450	4.66%	0.314%
80	14.665	1116	1118	1122	rVB3	82695	189959	3.57%	0.240%
81	14.745	1122	1125	1129	rBV	1457945	2463244	46.24%	3.113%
82	14.837	1129	1133	1135	rBV2	241978	424389	7.97%	0.536%
83	15.008	1145	1148	1150	rVB	860470	1159525	21.77%	1.466%
84	15.054	1150	1152	1155	rVB	825135	1085602	20.38%	1.372%
85	15.111	1155	1157	1164	rBV2	919596	1558951	29.26%	1.970%
86	15.271	1168	1171	1172	rBV2	71026	131519	2.47%	0.166%
87	15.385	1179	1181	1183	rBV	91779	140637	2.64%	0.178%
88	15.488	1187	1190	1191	rBV	55555	97605	1.83%	0.123%
89	15.522	1191	1193	1195	rBV	61576	77180	1.45%	0.098%
90	16.197	1248	1252	1261	rBV5	94306	407695	7.65%	0.515%
91	16.368	1263	1267	1270	rVB	377900	782040	14.68%	0.988%
92	16.425	1270	1272	1276	rVB	54433	106993	2.01%	0.135%
93	16.505	1276	1279	1282	rBV2	71874	178573	3.35%	0.226%
94	16.734	1295	1299	1306	rBV	323468	682802	12.82%	0.863%
95	16.860	1307	1310	1314	rVV5	28680	82811	1.55%	0.105%
96	16.940	1314	1317	1322	rVV2	47161	119404	2.24%	0.151%
97	17.237	1340	1343	1347	rBV4	35984	87097	1.63%	0.110%
98	17.717	1380	1385	1399	rVB4	60637	376462	7.07%	0.476%
99	18.631	1461	1465	1472	rVB2	108022	359998	6.76%	0.455%
100	18.791	1475	1479	1483	rBV	64237	211418	3.97%	0.267%

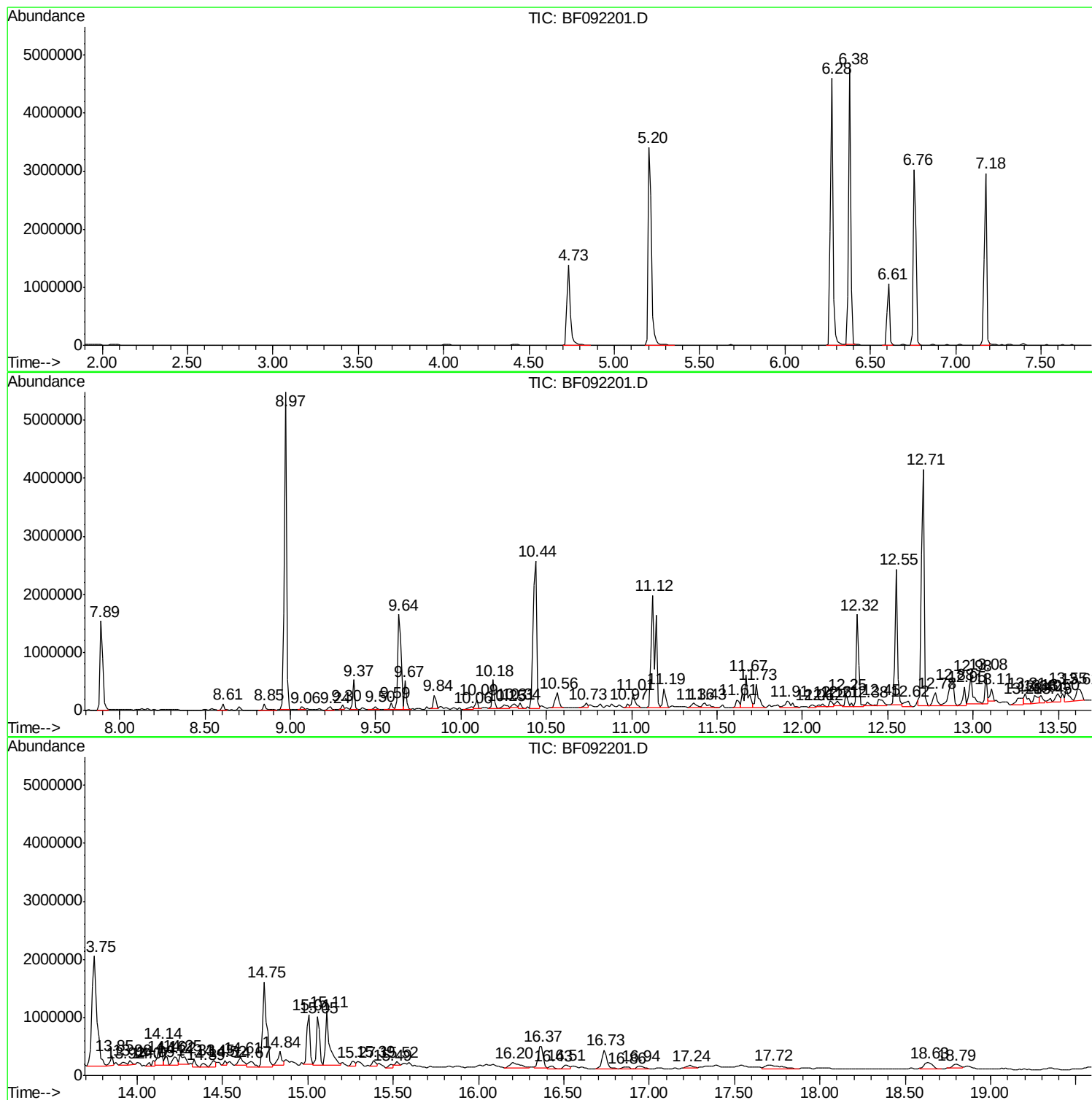
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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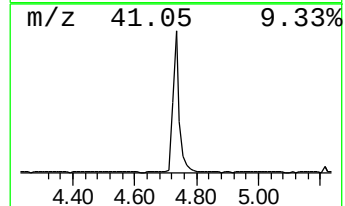
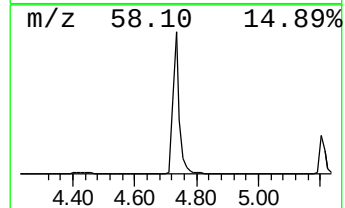
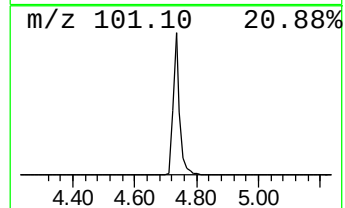
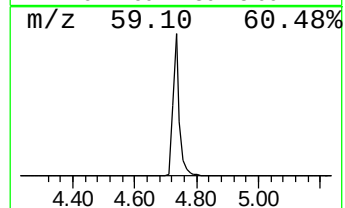
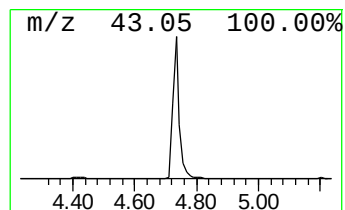
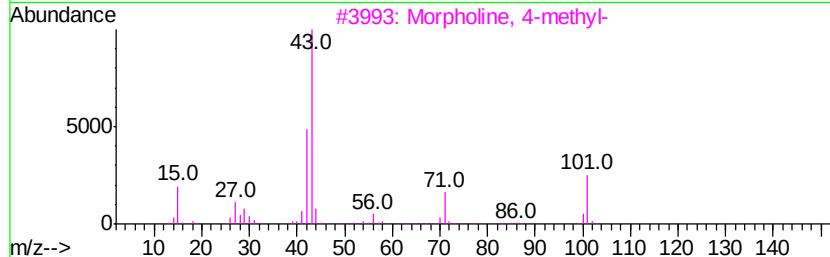
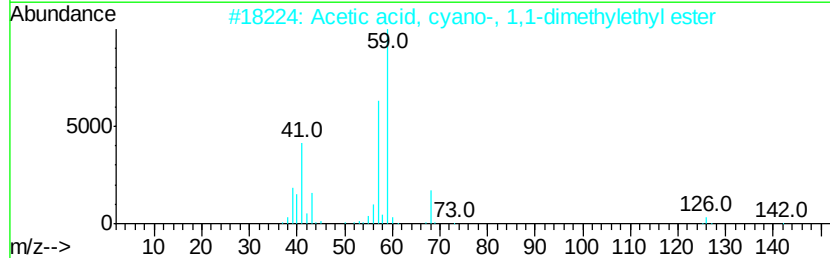
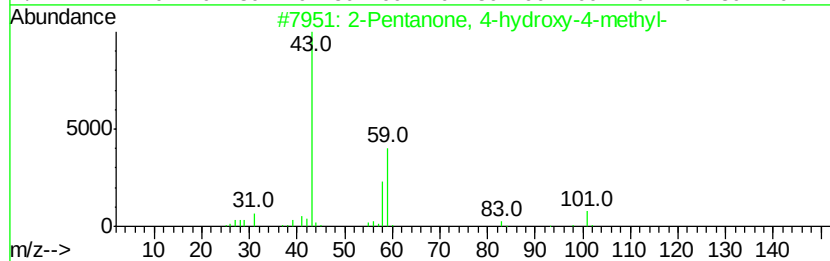
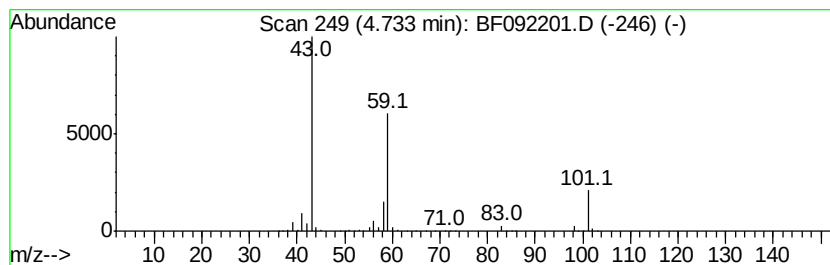
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.73	34.91 ng	2006440	1,4-Dichlorobenzene-d4	6.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9



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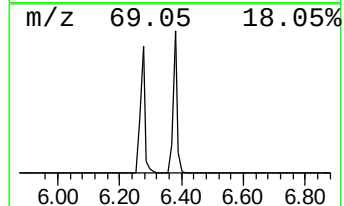
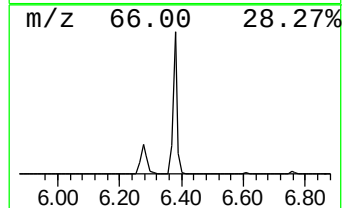
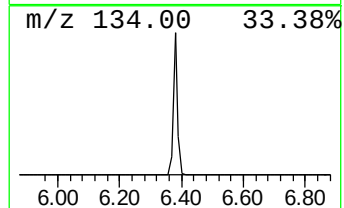
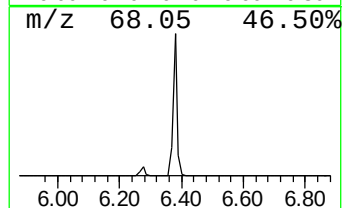
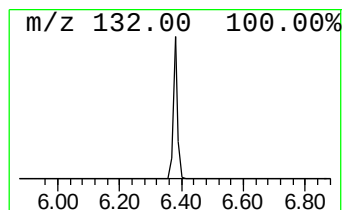
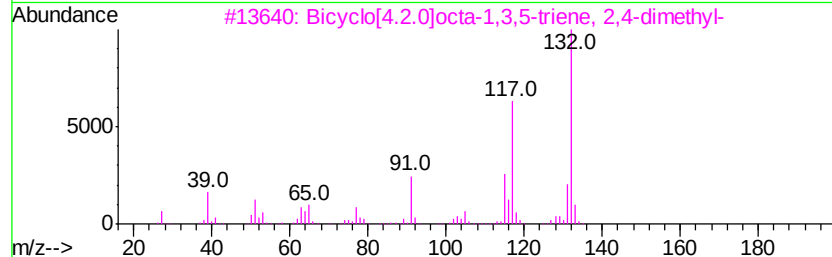
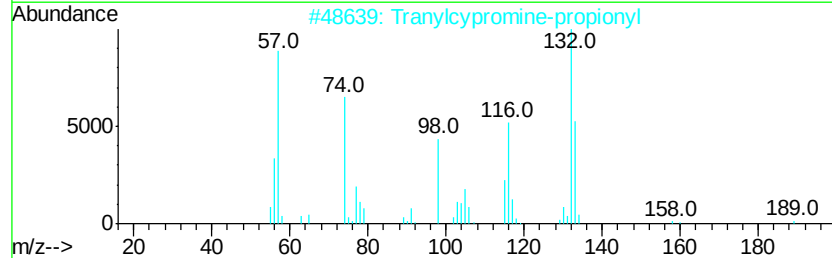
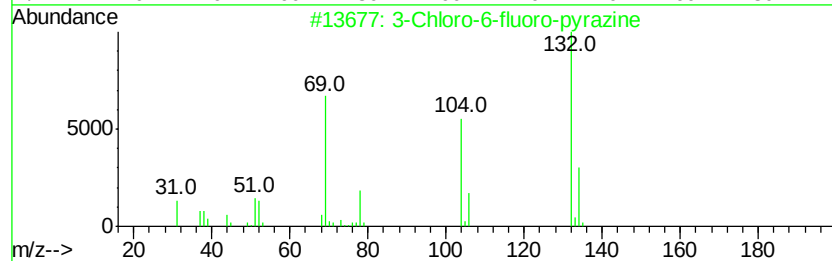
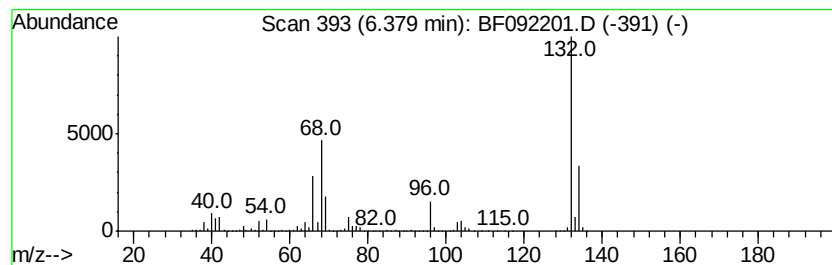
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.38 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.38	78.26 ng	4498310	1,4-Dichlorobenzene-d4	6.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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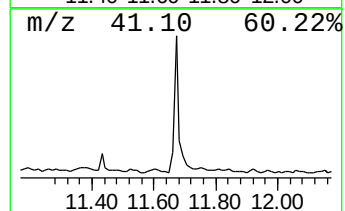
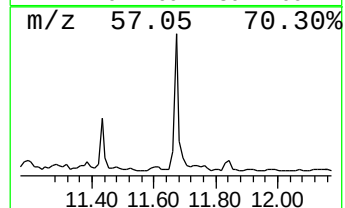
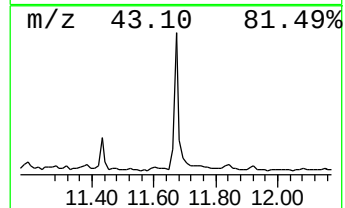
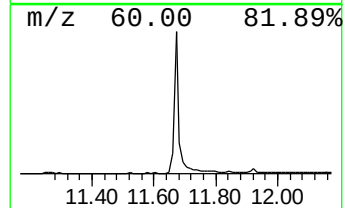
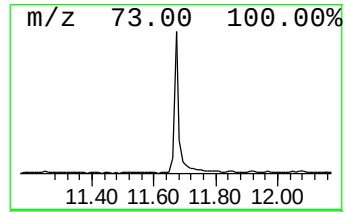
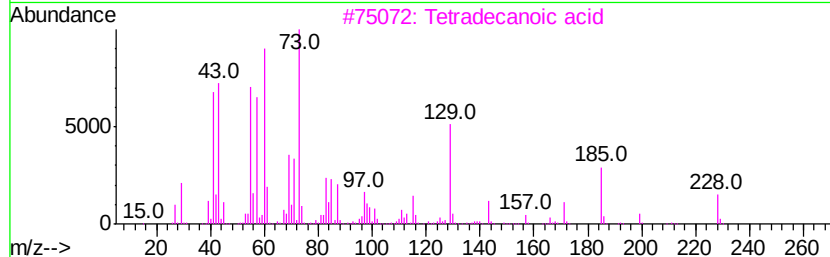
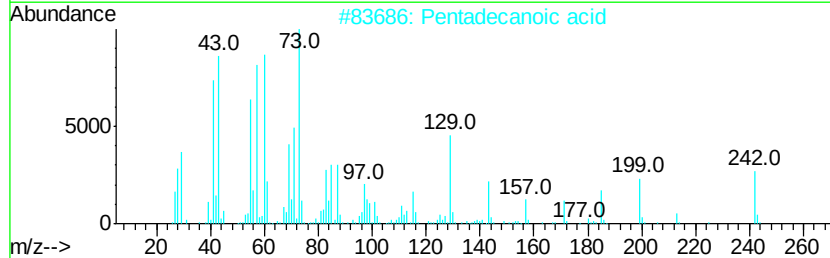
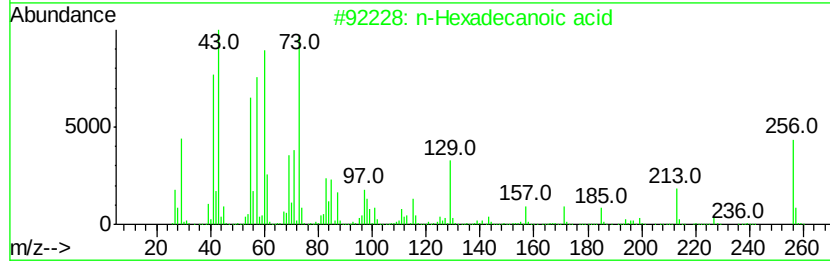
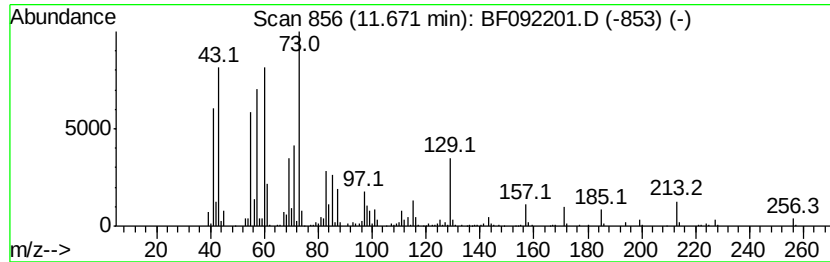
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.67	5.21 ng	922770	Phenanthrene-d10	11.12	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4	Tridecanoic acid	214	C13H26O2	000638-53-9	64
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011117\
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Acq On : 11 Jan 2017 17:15
Operator : UM/SJ
Sample : I1079-01
Misc :
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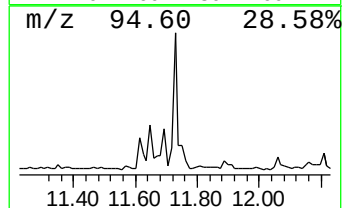
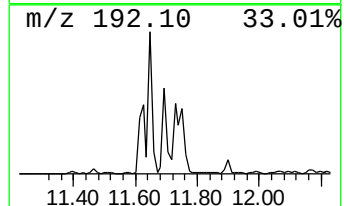
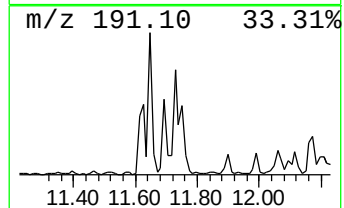
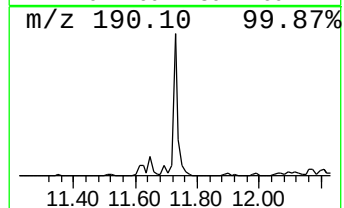
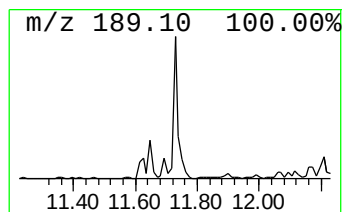
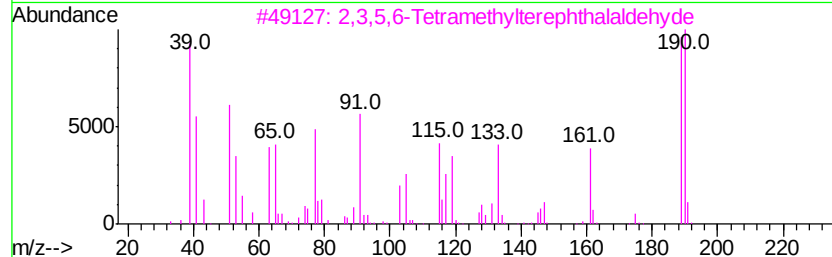
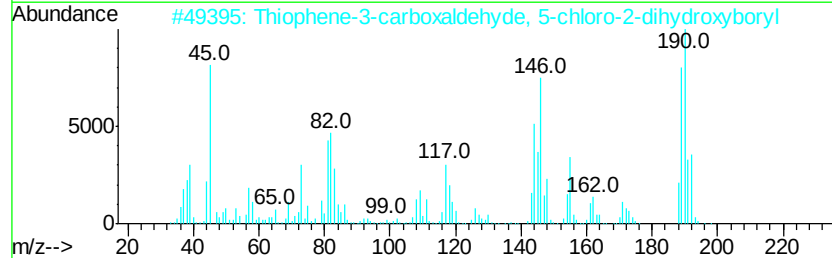
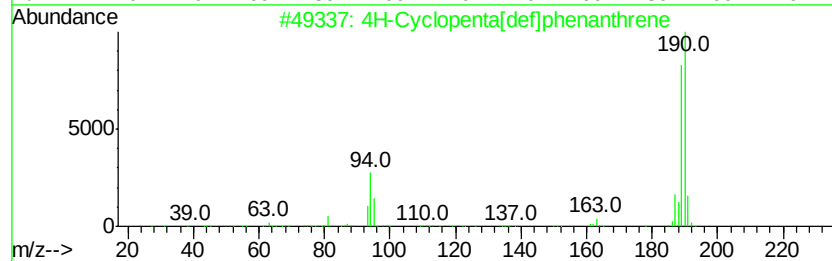
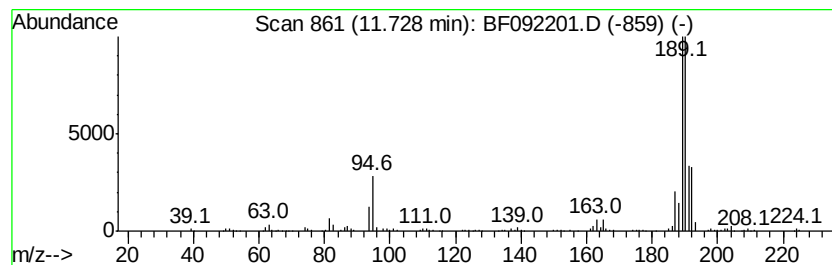
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.73	3.19 ng	564552	Phenanthrene-d10	11.12	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	49
3	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	47
4	6H-Cyclobuta[flk]phenanthrene	190	C15H10	083469-43-6	45
5	Pyrimidine, 2-chloro-5-phenyl-	190	C10H7ClN2	022536-62-5	16



Data Path : Z:\HPCHEM1\BNA F\DATA\BF011117\
Data File : BF092201.D
Acq On : 11 Jan 2017 17:15
Operator : UM/SJ
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ALS Vial : 3 Sample Multiplier: 1

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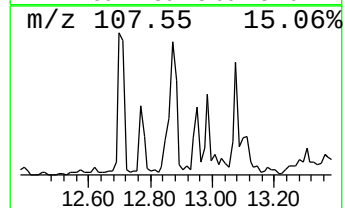
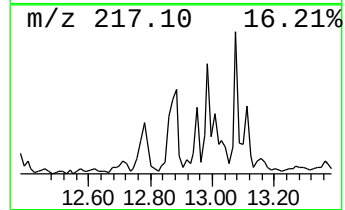
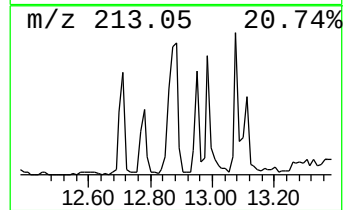
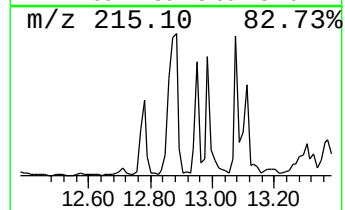
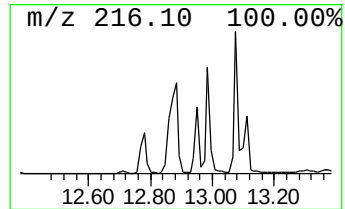
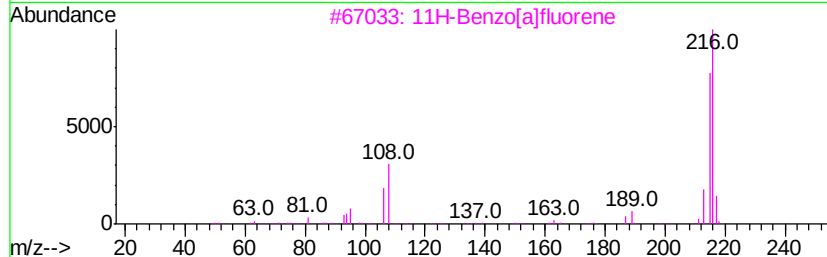
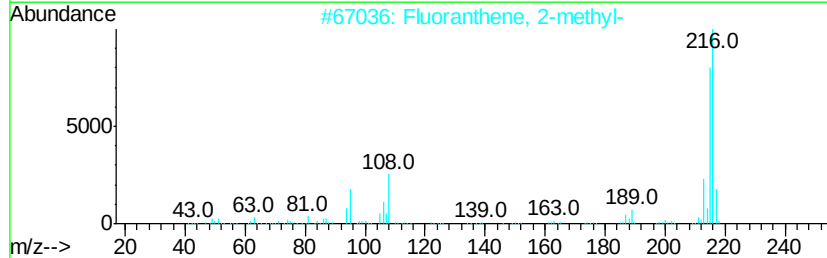
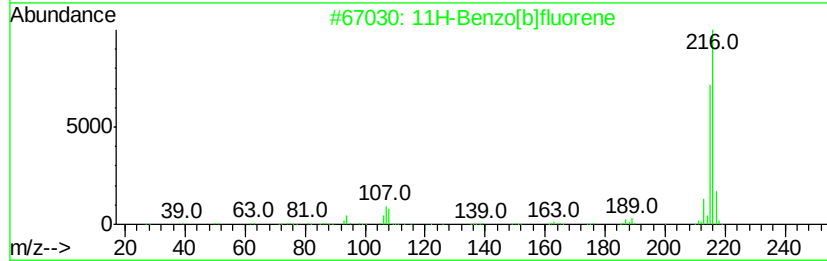
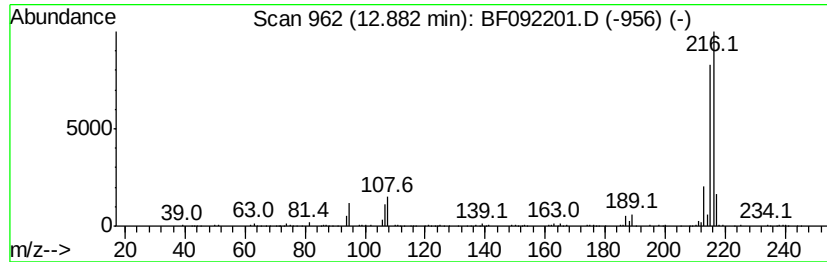
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 11H-Benzo[b]fluorene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.88	4.95 ng	881629	Chrysene-d12	13.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
2		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	83
3		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	80
4		7H-Benzo[c]fluorene	216	C17H12	000205-12-9	74
5		1,3,5-Triazine-2,4,6-triamine, N...	216	C10H12N6	046731-79-7	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011117\
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Acq On : 11 Jan 2017 17:15
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Sample : I1079-01
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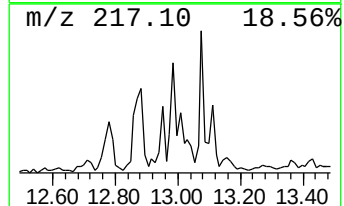
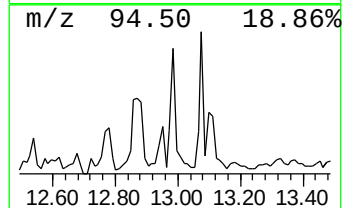
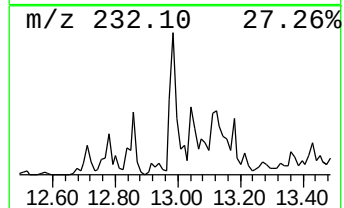
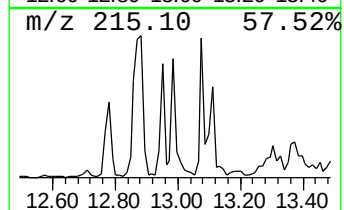
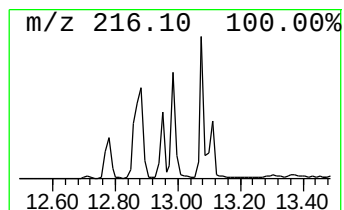
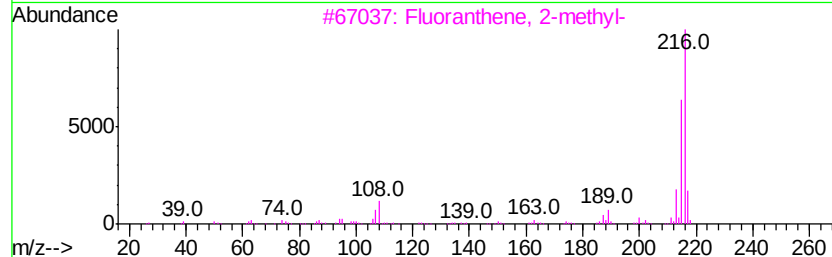
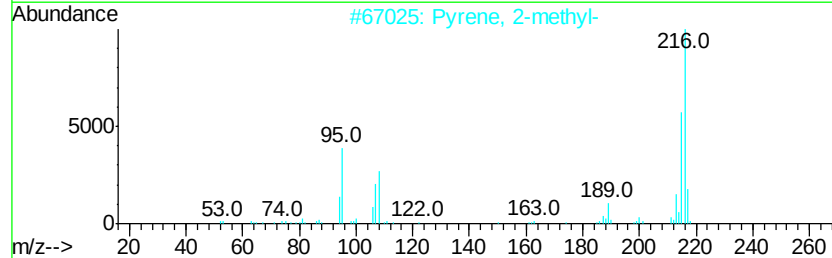
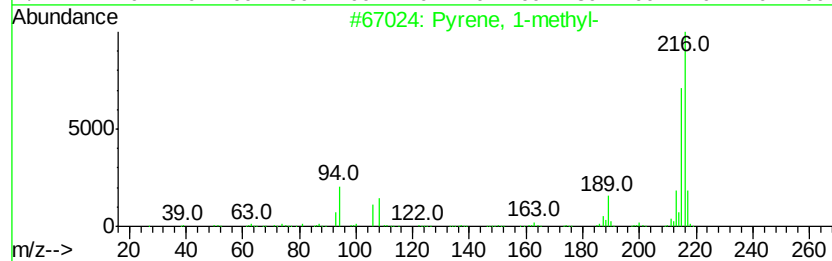
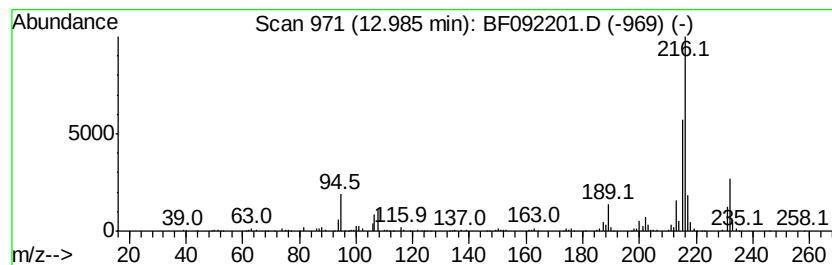
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pyrene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.99	3.73 ng	665327	Chrysene-d12	13.75
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Pyrene, 1-methyl-	216 C17H12	002381-21-7 98
2		Pyrene, 2-methyl-	216 C17H12	003442-78-2 93
3		Fluoranthene, 2-methyl-	216 C17H12	033543-31-6 89
4		11H-Benzo[a]fluorene	216 C17H12	000238-84-6 81
5		Pyrene, 4-methyl-	216 C17H12	003353-12-6 70



Data Path : Z:\HPCHEM1\BNA F\DATA\BF011117\
Data File : BF092201.D
Acq On : 11 Jan 2017 17:15
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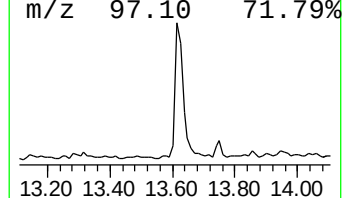
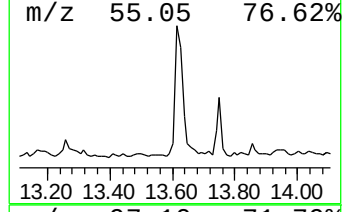
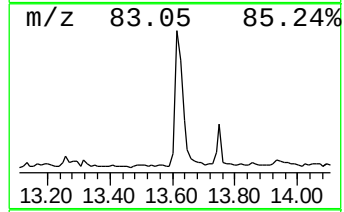
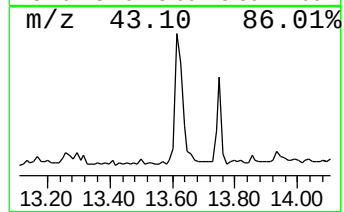
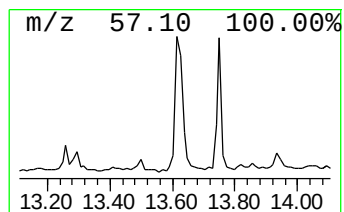
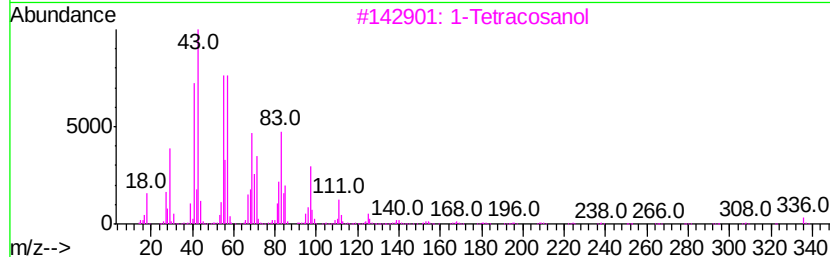
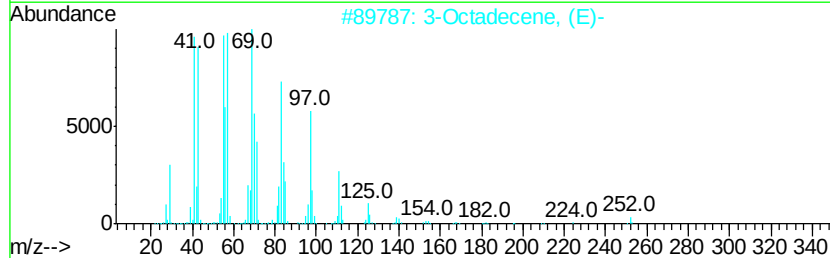
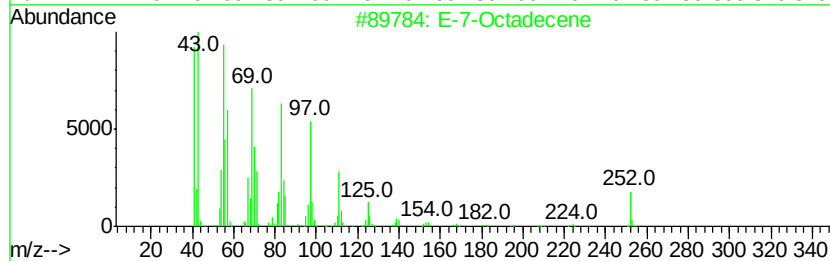
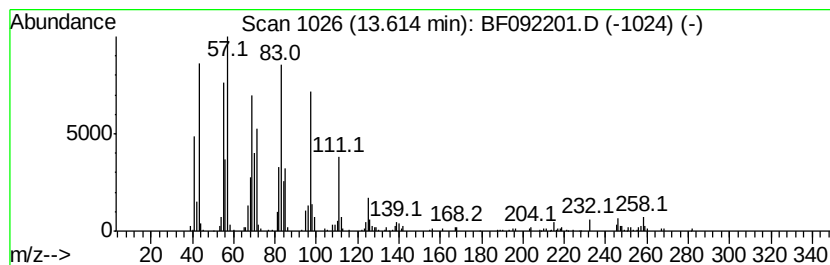
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 E-7-Octadecene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.61	2.17 ng	386856	Chrysene-d12	13.75
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	E-7-Octadecene	252 C18H36	1000130-92-0	93
2	3-Octadecene, (E)-	252 C18H36	007206-19-1	87
3	1-Tetracosanol	354 C24H50O	000506-51-4	87
4	Bromoacetic acid, octadecyl ester	390 C20H39BrO2	018992-03-5	86
5	Heptafluorobutyric acid, n-octad...	466 C22H37F7O2	000400-57-7	81



Data Path : Z:\HPCHEM1\BNA F\DATA\BF011117\
Data File : BF092201.D
Acq On : 11 Jan 2017 17:15
Operator : UM/SJ
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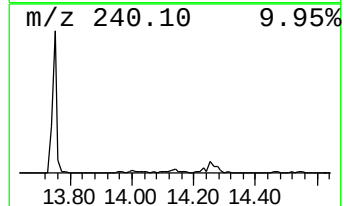
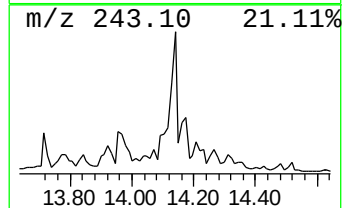
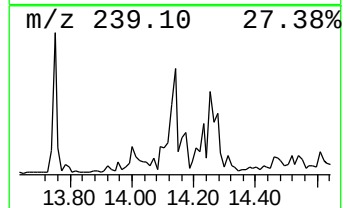
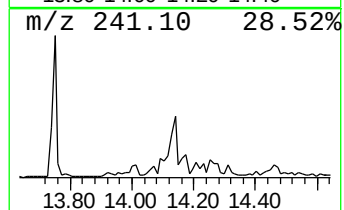
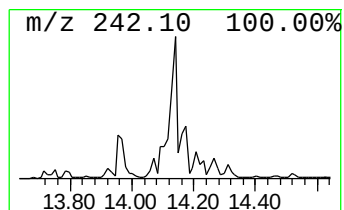
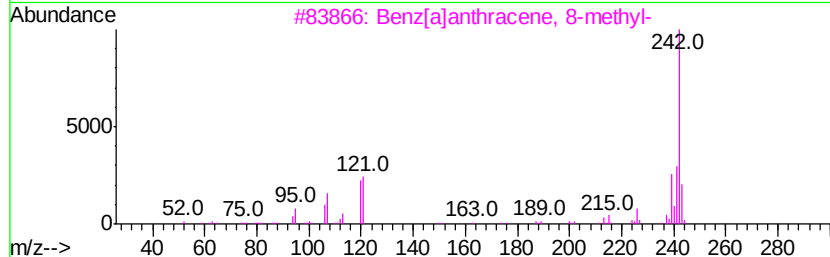
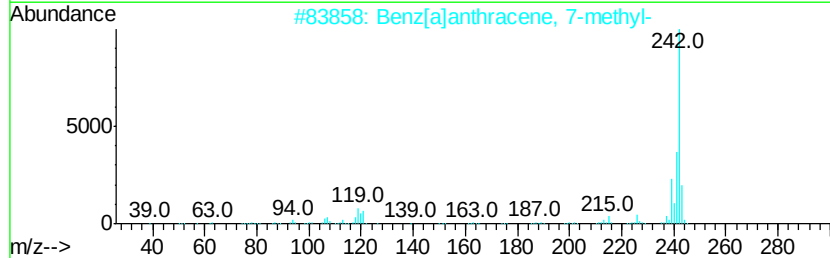
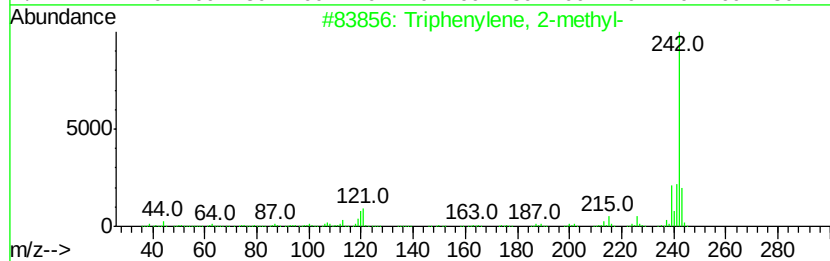
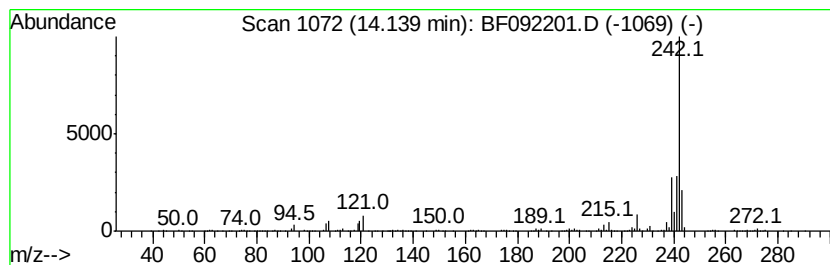
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Triphenylene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.14	3.07 ng	547960	Chrysene-d12	13.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	97
2		Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	96
3		Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	94
4		Benz[a]anthracene, 1-methyl-	242	C19H14	002498-77-3	94
5		Chrysene, 6-methyl-	242	C19H14	003697-24-3	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011117\
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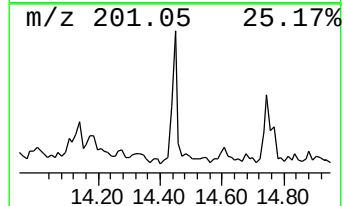
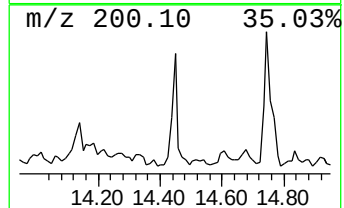
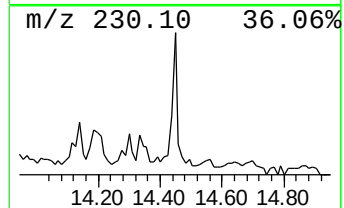
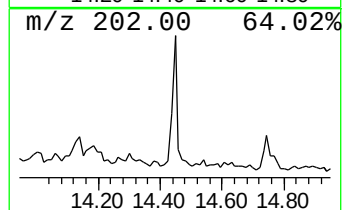
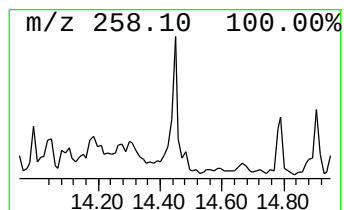
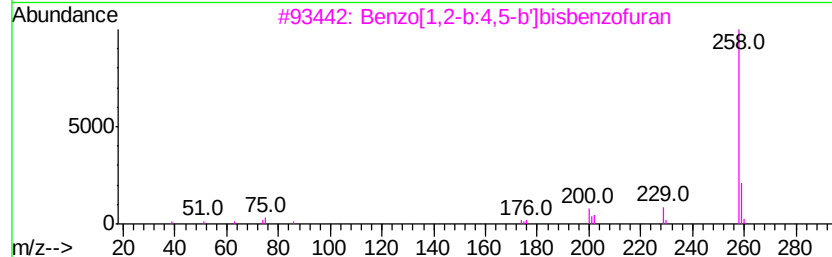
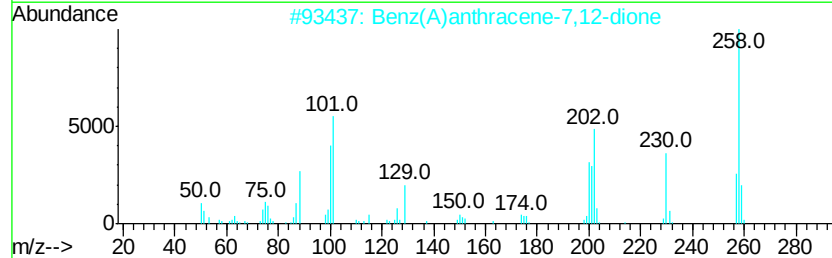
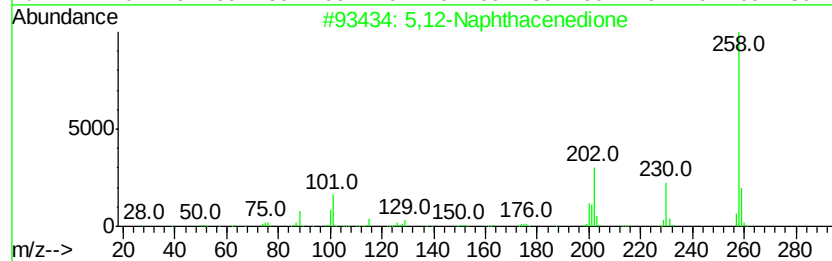
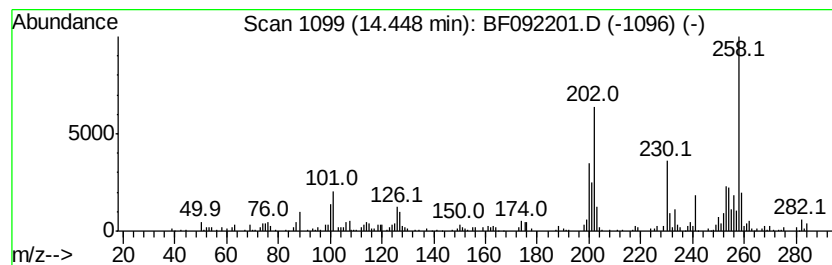
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 5,12-Naphthacenedione Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.		
14.45	2.76 ng	215185	Perylene-d12		15.11		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,12-Naphthacenedione			258	C18H10O2	001090-13-7	93
2	Benz(A)anthracene-7,12-dione			258	C18H10O2	002498-66-0	89
3	Benzo[1,2-b:4,5-b']bisbenzofuran			258	C18H10O2	000208-37-7	37
4	Benzo[1,2-b:3,4-b']bisbenzofuran			258	C18H10O2	000198-88-9	35
5	Benzo[1,2-b:5,4-b']bisbenzofuran			258	C18H10O2	000241-36-1	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011117\
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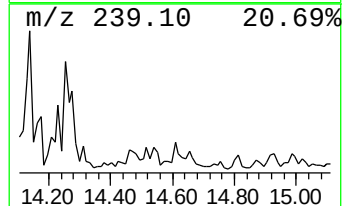
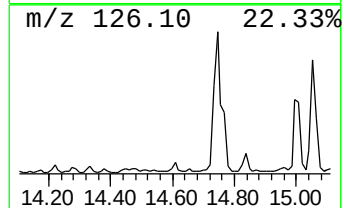
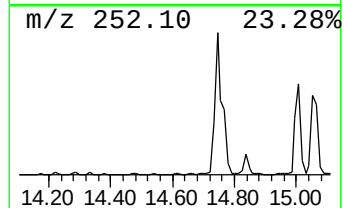
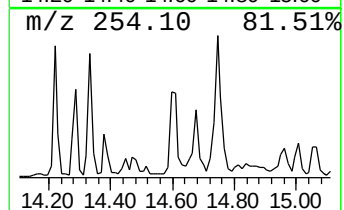
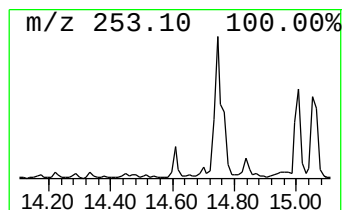
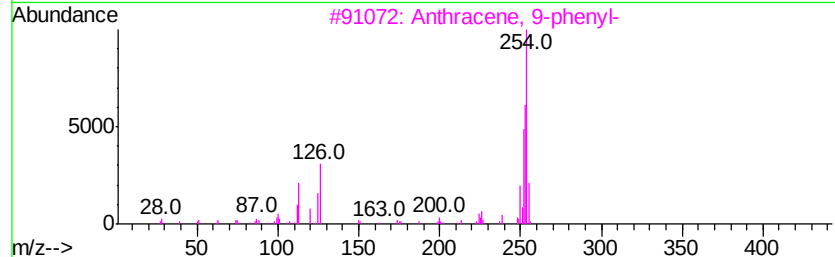
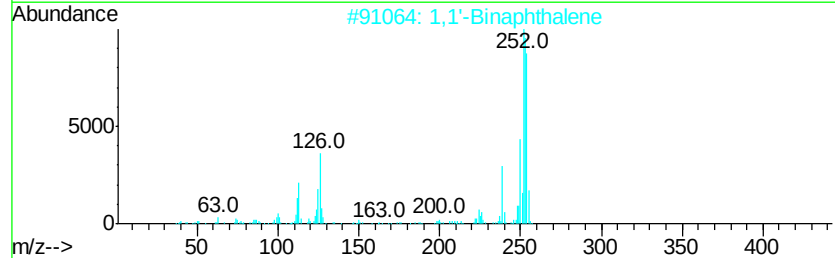
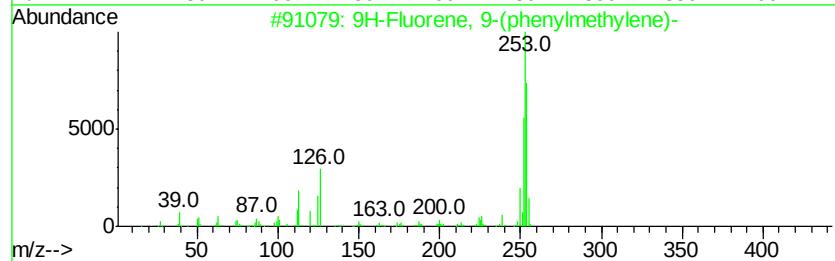
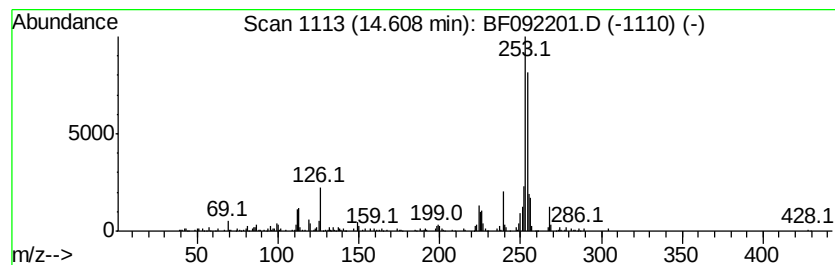
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 9H-Fluorene, 9-(phenylmethy... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.61	3.19 ng	248450	Perylene-d12	15.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 9-(phenylmethylen)-	254	C20H14	001836-87-9	76
2		1,1'-Binaphthalene	254	C20H14	000604-53-5	72
3		Anthracene, 9-phenyl-	254	C20H14	000602-55-1	64
4		9,10[1',2'-l-Benzoanthracene, 9...	254	C20H14	000477-75-8	64
5		Benzo[a]pyrene, 4,5-dihydro-	254	C20H14	057652-66-1	60



Data Path : Z:\HPCHEM1\BNA F\DATA\BF011117\
Data File : BF092201.D
Acq On : 11 Jan 2017 17:15
Operator : UM/SJ
Sample : I1079-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2

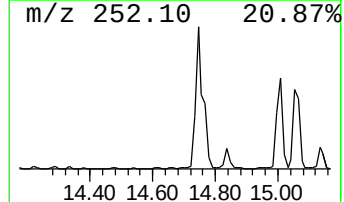
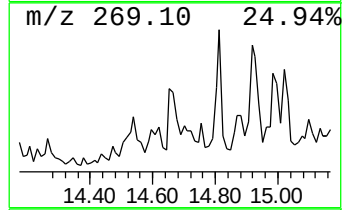
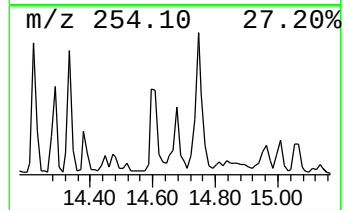
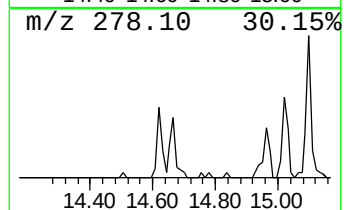
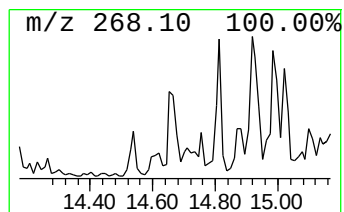
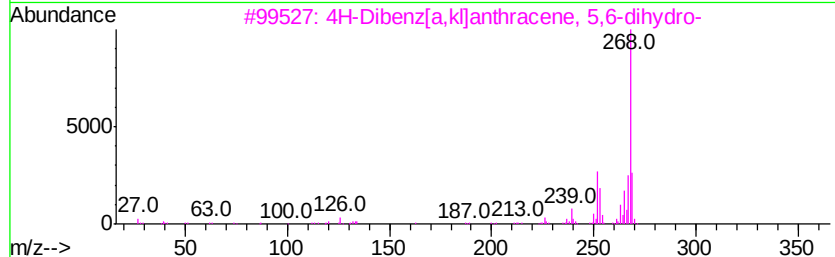
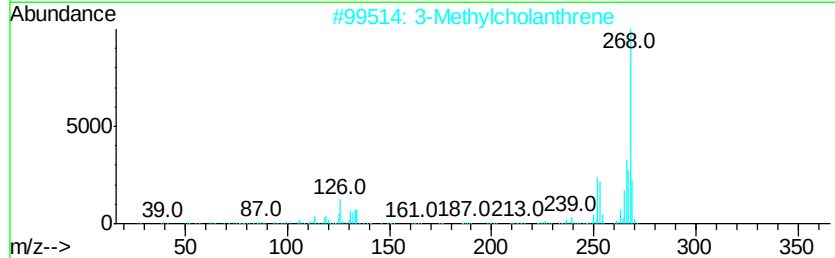
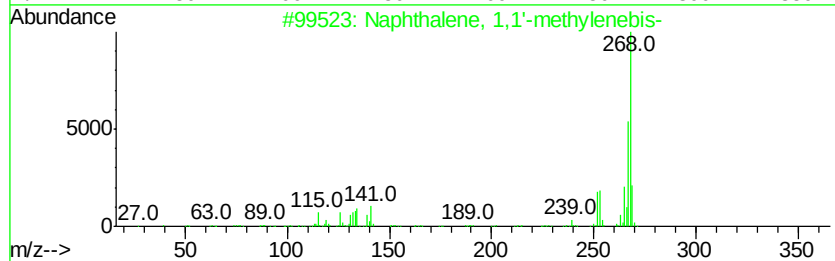
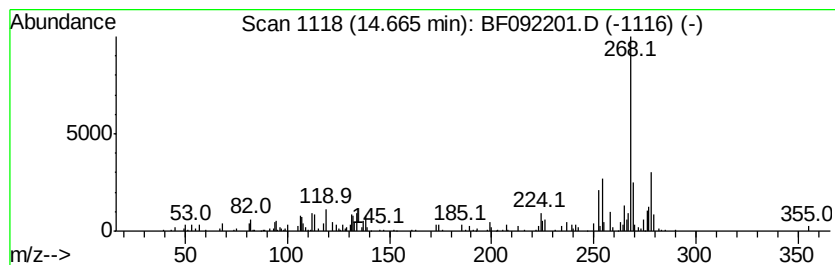
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, 1,1'-methylene... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	2.44 ng	189959	Perylene-d12	15.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,1'-methylenebis-	268	C21H16	000607-50-1	53
2		3-Methylcholanthrene	268	C21H16	000056-49-5	49
3		4H-Dibenz[a,k]anthracene, 5,6-d...	268	C21H16	007198-87-0	46
4		9-Benzylanthracene	268	C21H16	001498-71-1	38
5		1H-Pyrrole-2,5-dione, 1,1'-(1,3-...	268	C14H8N2O4	003006-93-7	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF011117\
Data File : BF092201.D
Acq On : 11 Jan 2017 17:15
Operator : UM/SJ
Sample : I1079-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2

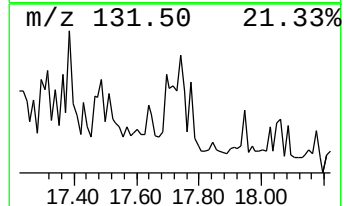
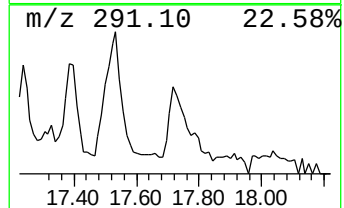
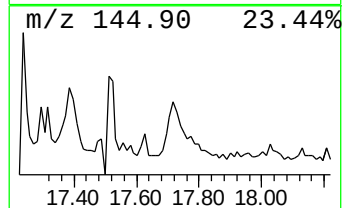
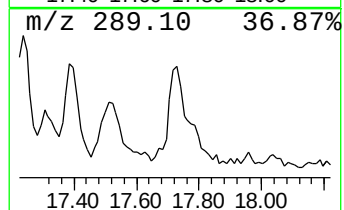
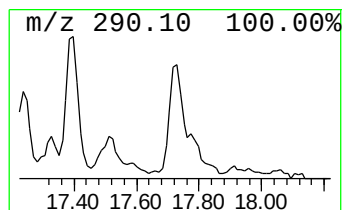
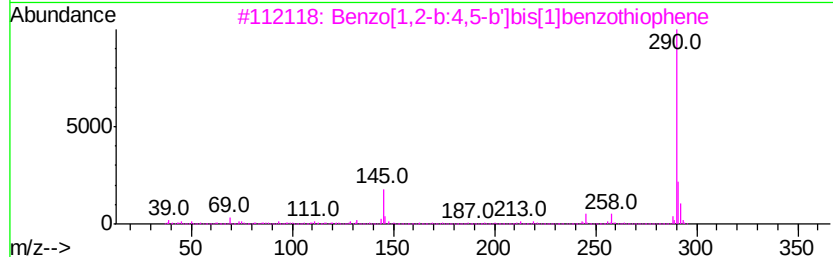
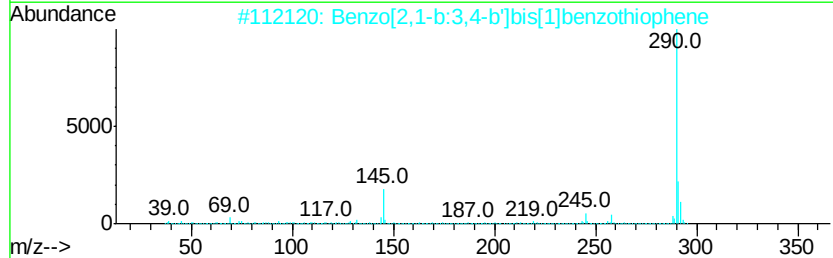
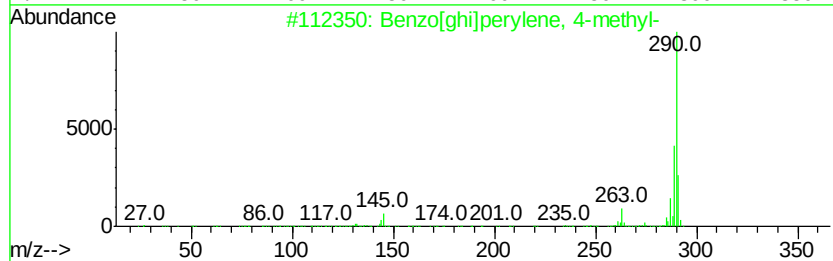
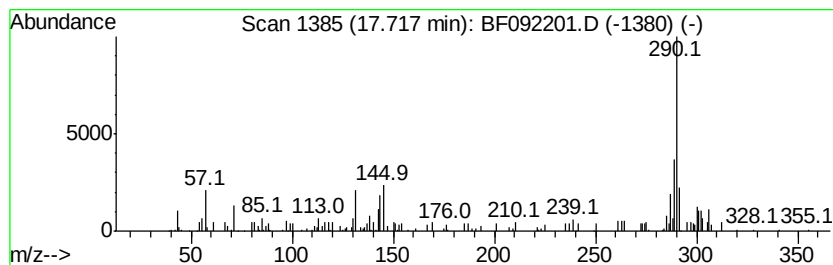
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Benzo[ghi]perylene, 4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.72	4.83 ng	376462	Perylene-d12	15.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[ghi]perylene, 4-methyl-	290	C23H14	019224-38-5	52
2			Benzo[2,1-b:3,4-b']bis[1]benzoth...	290	C18H10S2	000222-24-2	43
3			Benzo[1,2-b:4,5-b']bis[1]benzoth...	290	C18H10S2	000241-34-9	43
4			Benzo[1,2-b:3,4-b']bis[1]benzoth...	290	C18H10S2	000198-89-0	38
5			1,1-Dimethyl-2,5-diphenyl-3-ethy...	290	C20H22Si	149456-77-9	37



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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2

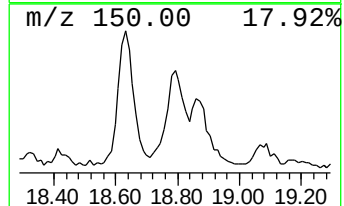
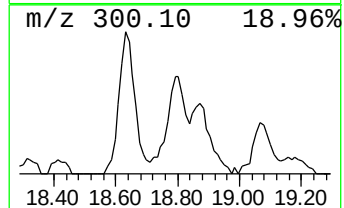
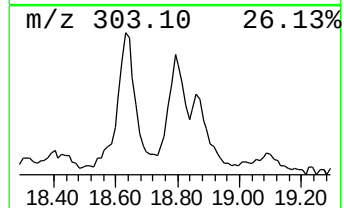
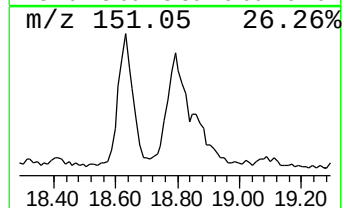
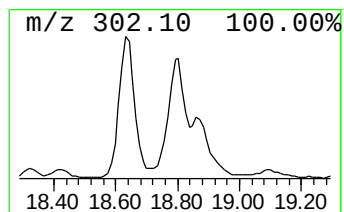
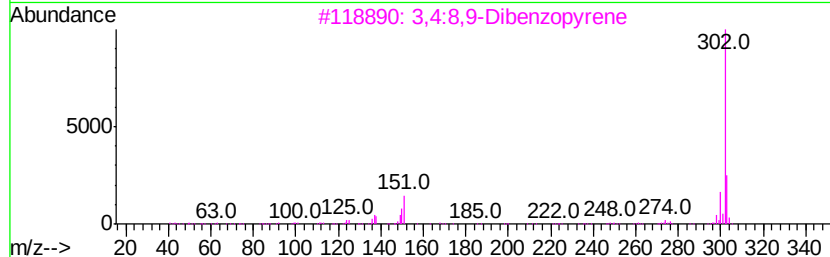
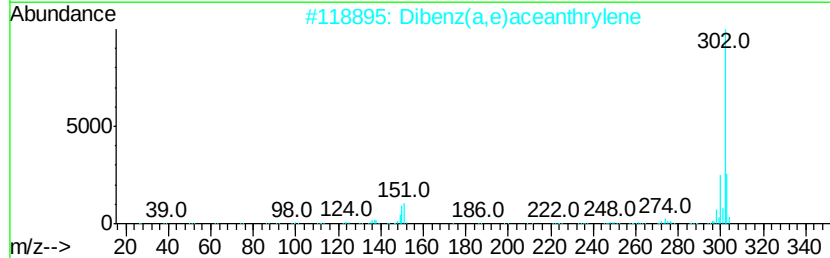
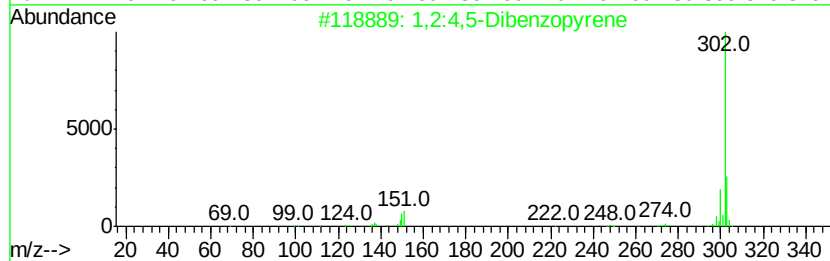
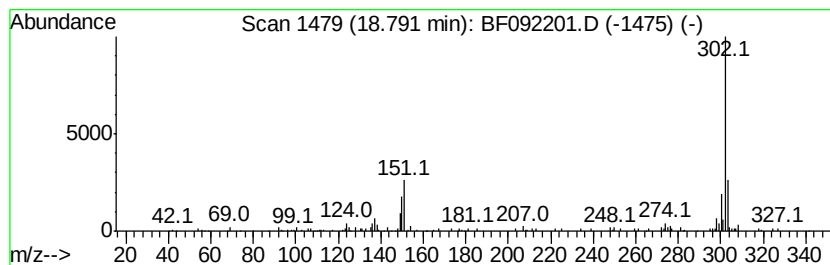
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 1,2:4,5-Dibenzopyrene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.79	2.71 ng	211418	Perylene-d12	15.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	96
2		Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	95
3		3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	93
4		3,4:9,10-Dibenzopyrene	302	C24H14	000189-55-9	93
5		1,2:3,4-Dibenzopyrene	302	C24H14	000191-30-0	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011117\
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 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 USDOT-617122-COMP-0-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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...	4.73	34.9	ng	2006440	1	6.61	1149640	20.0
unknown6.38	6.38	78.3	ng	4498310	1	6.61	1149640	20.0
n-Hexadecanoic acid	11.67	5.2	ng	922770	4	11.12	3540700	20.0
4H-Cyclopenta[def...	11.73	3.2	ng	564552	4	11.12	3540700	20.0
11H-Benzo[b]fluorene	12.88	5.0	ng	881629	5	13.75	3564640	20.0
Pyrene, 1-methyl-	12.99	3.7	ng	665327	5	13.75	3564640	20.0
E-7-Octadecene	13.61	2.2	ng	386856	5	13.75	3564640	20.0
Triphenylene, 2-m...	14.14	3.1	ng	547960	5	13.75	3564640	20.0
5,12-Naphthacened...	14.45	2.8	ng	215185	6	15.11	1558950	20.0
9H-Fluorene, 9-(p...	14.61	3.2	ng	248450	6	15.11	1558950	20.0
Naphthalene, 1,1'...	14.67	2.4	ng	189959	6	15.11	1558950	20.0
Benzo[ghi]perylene...	17.72	4.8	ng	376462	6	15.11	1558950	20.0
1,2:4,5-Dibenzopy...	18.79	2.7	ng	211418	6	15.11	1558950	20.0