

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051815\
 Data File : BF079334.D
 Acq On : 19 May 2015 5:52
 Operator : TP/IZ
 Sample : G2270-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-13

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-BF043015.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	1.301	8	10	13	rVB	2398958	2781116	59.37%	9.704%
2	1.427	19	21	34	rVB2	83627	252309	5.39%	0.880%
3	1.598	34	36	41	rVV	134130	187779	4.01%	0.655%
4	1.667	41	42	50	rVV	286390	495922	10.59%	1.730%
5	1.781	50	52	88	rVB	2397197	4684408	100.00%	16.346%
6	4.936	326	328	335	rBV	90822	124712	2.66%	0.435%
7	5.461	372	374	377	rBV	995658	1107164	23.64%	3.863%
8	6.742	484	486	489	rBV	994563	1156949	24.70%	4.037%
9	6.879	496	498	501	rBV	983199	1228006	26.21%	4.285%
10	7.164	521	523	526	rBV	277262	284976	6.08%	0.994%
11	7.359	537	540	542	rBV	778730	931403	19.88%	3.250%
12	7.862	582	584	587	rBV	824603	735998	15.71%	2.568%
13	8.742	659	661	664	rBV	401807	413780	8.83%	1.444%
14	10.091	777	779	782	rBV	1589066	1478813	31.57%	5.160%
15	10.593	821	823	826	rBV	63837	98532	2.10%	0.344%
16	10.742	833	836	839	rBV	63799	69698	1.49%	0.243%
17	10.913	849	851	854	rBV	362758	442949	9.46%	1.546%
18	11.896	935	937	940	rBV	930278	980716	20.94%	3.422%
19	12.765	1010	1013	1014	rBV	356439	511710	10.92%	1.786%
20	12.788	1014	1015	1017	rVB	412874	342624	7.31%	1.196%
21	12.856	1017	1021	1023	rBV	106208	121740	2.60%	0.425%
22	13.394	1065	1068	1069	rBV	63370	77923	1.66%	0.272%
23	13.428	1069	1071	1074	rVB	77801	97495	2.08%	0.340%
24	13.485	1074	1076	1077	rBV	75877	90397	1.93%	0.315%
25	13.519	1077	1079	1081	rVV	128698	164769	3.52%	0.575%
26	13.554	1081	1082	1085	rVB	63693	55157	1.18%	0.192%
27	13.794	1101	1103	1105	rVB	56814	68658	1.47%	0.240%
28	14.079	1124	1128	1130	rBV	77446	121031	2.58%	0.422%
29	14.114	1130	1131	1135	rVV	39794	75419	1.61%	0.263%
30	14.171	1135	1136	1140	rVB3	47422	86463	1.85%	0.302%
31	14.262	1142	1144	1146	rBV	578637	725961	15.50%	2.533%
32	14.445	1158	1160	1162	rBV	45112	56397	1.20%	0.197%
33	14.548	1166	1169	1171	rBV	702160	789341	16.85%	2.754%
34	14.708	1181	1183	1184	rBV	43268	47672	1.02%	0.166%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.754	1184	1187	1190	rVV	1639697	1754411	37.45%	6.122%
36	14.834	1190	1194	1196	rVV2	60195	111684	2.38%	0.390%
37	14.960	1200	1205	1208	rVB2	80246	207199	4.42%	0.723%
38	15.051	1211	1213	1215	rBV	46156	59389	1.27%	0.207%
39	15.085	1215	1216	1218	rBV	71701	102088	2.18%	0.356%
40	15.200	1225	1226	1228	rVB	52510	49051	1.05%	0.171%
41	15.245	1228	1230	1232	rBV	54849	62798	1.34%	0.219%
42	15.497	1245	1252	1257	rBV7	32421	186919	3.99%	0.652%
43	15.600	1258	1261	1264	rVB	68822	125519	2.68%	0.438%
44	15.725	1270	1272	1274	rBV2	68846	110105	2.35%	0.384%
45	15.771	1274	1276	1279	rVV2	60054	121019	2.58%	0.422%
46	15.863	1282	1284	1286	rVB	61952	76587	1.63%	0.267%
47	15.931	1287	1290	1293	rBV2	151452	276841	5.91%	0.966%
48	16.045	1297	1300	1302	rVV2	594934	1059953	22.63%	3.699%
49	16.080	1302	1303	1308	rVB	379237	365649	7.81%	1.276%
50	16.171	1308	1311	1313	rBV2	54573	99361	2.12%	0.347%
51	16.343	1324	1326	1328	rBV	39746	49065	1.05%	0.171%
52	16.548	1341	1344	1345	rBV	61083	86634	1.85%	0.302%
53	16.583	1345	1347	1350	rBV2	33278	56456	1.21%	0.197%
54	16.697	1355	1357	1358	rBV2	47212	64731	1.38%	0.226%
55	17.337	1410	1413	1418	rBV	303502	735330	15.70%	2.566%
56	17.451	1421	1423	1425	rVB	66256	79683	1.70%	0.278%
57	17.646	1438	1440	1443	rBV	222004	288900	6.17%	1.008%
58	17.714	1443	1446	1449	rVB	236566	366934	7.83%	1.280%
59	17.771	1449	1451	1458	rBV2	435120	662132	14.13%	2.310%
60	19.177	1571	1574	1580	rVB2	133288	314221	6.71%	1.096%
61	19.589	1607	1610	1620	rVB	124955	297488	6.35%	1.038%

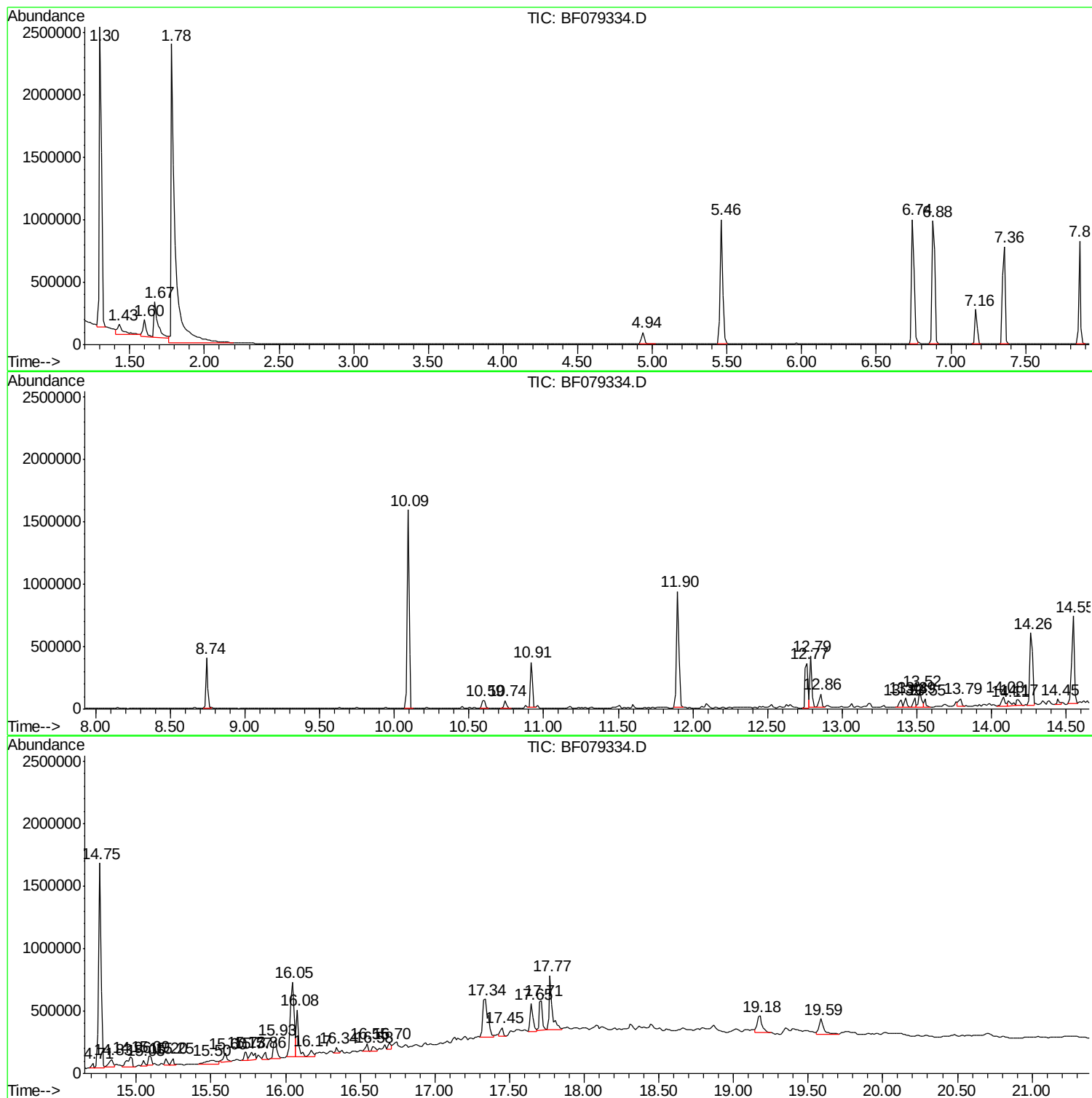
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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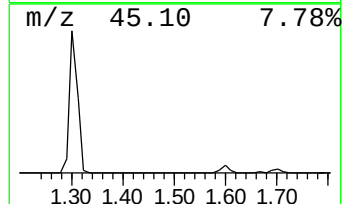
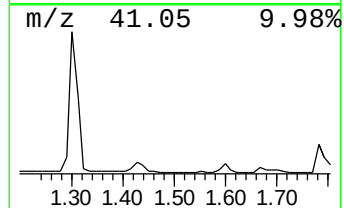
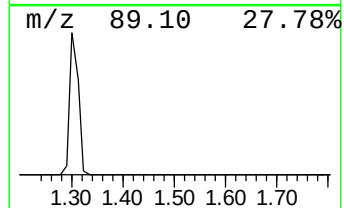
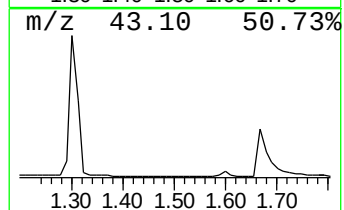
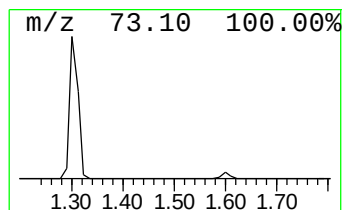
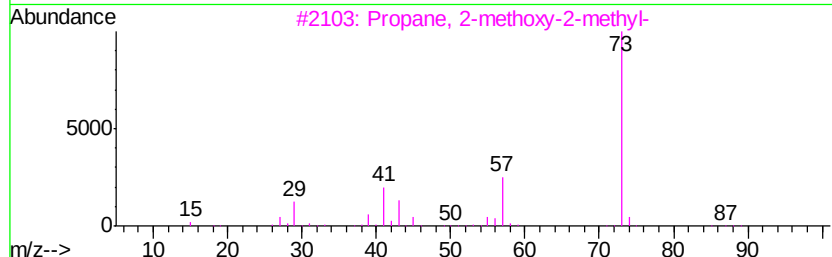
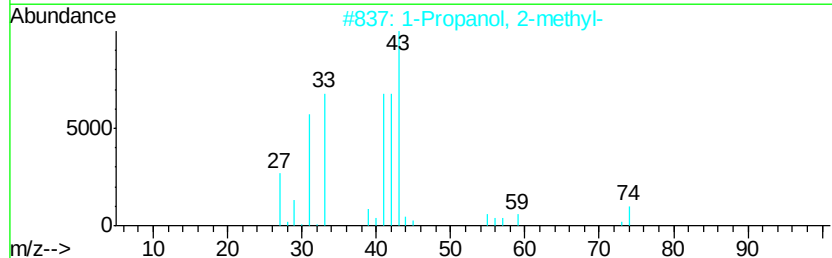
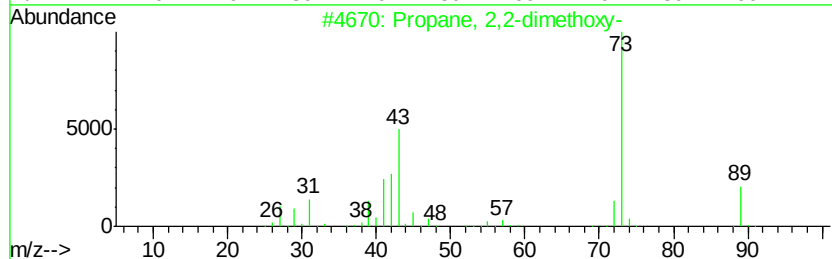
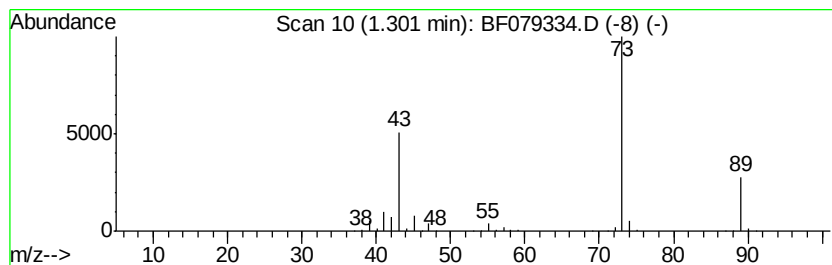
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.30	195.18 ng	2781120	1,4-Dichlorobenzene-d4	7.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72
2		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
3		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5		Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	9



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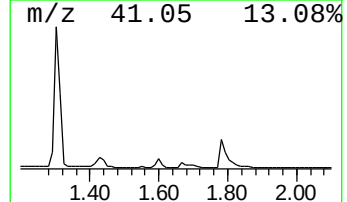
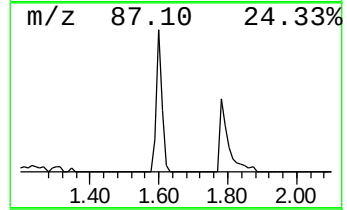
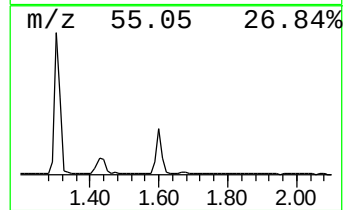
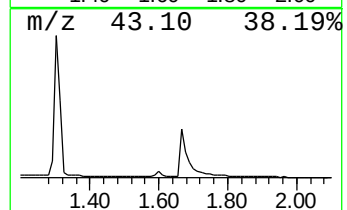
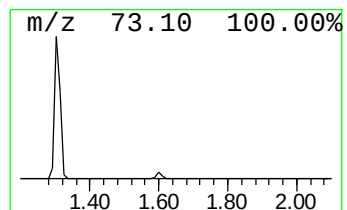
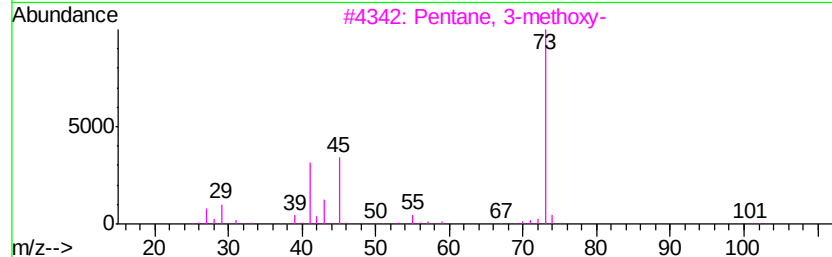
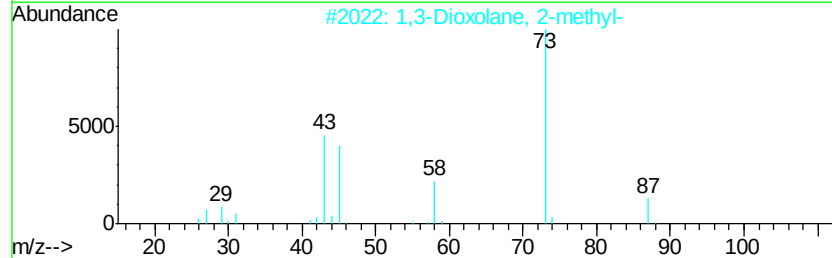
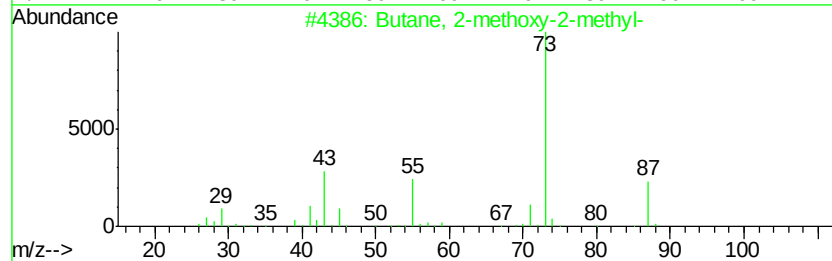
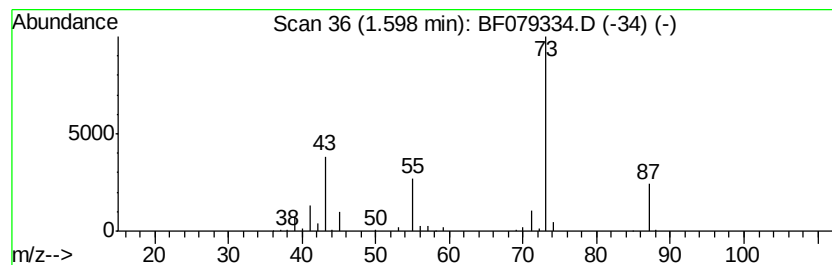
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.60	13.18 ng	187779	1,4-Dichlorobenzene-d4	7.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	10
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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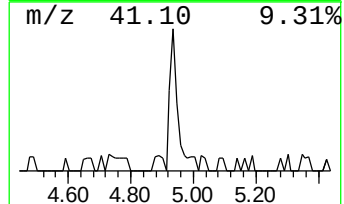
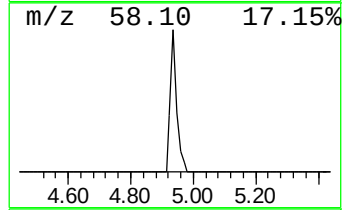
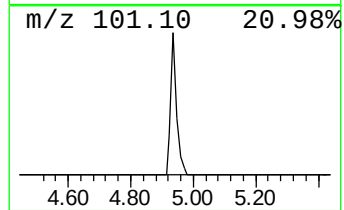
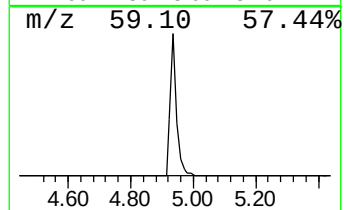
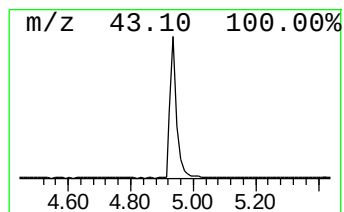
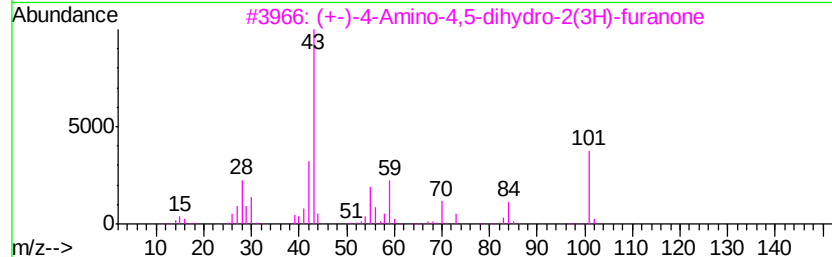
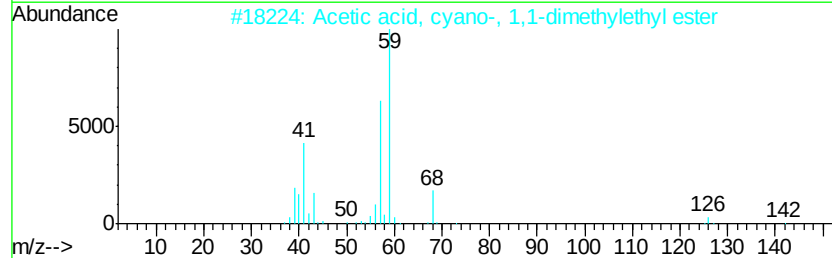
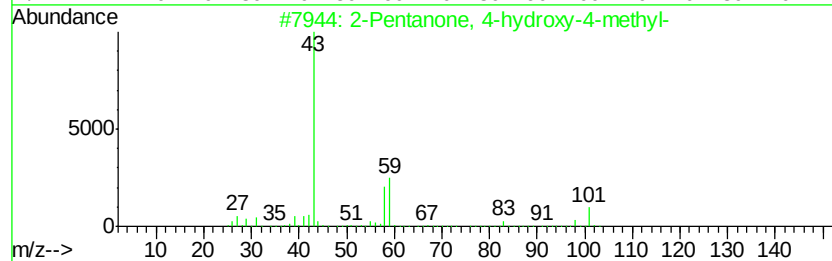
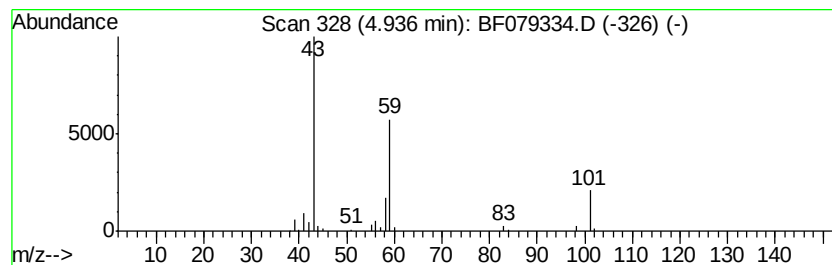
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	8.75 ng	124712	1,4-Dichlorobenzene-d4	7.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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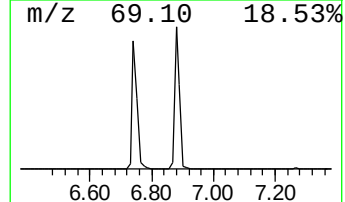
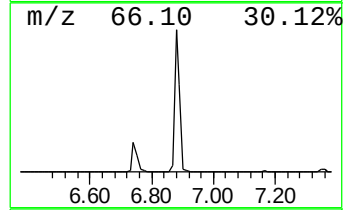
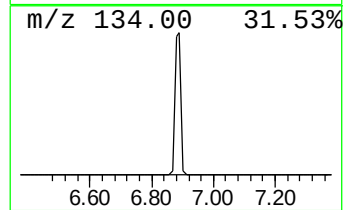
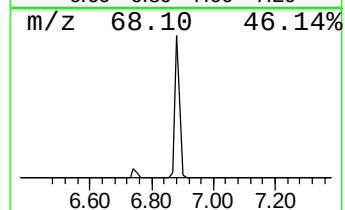
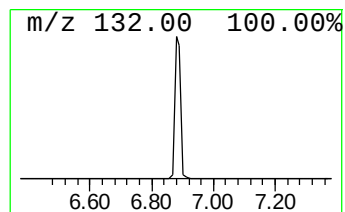
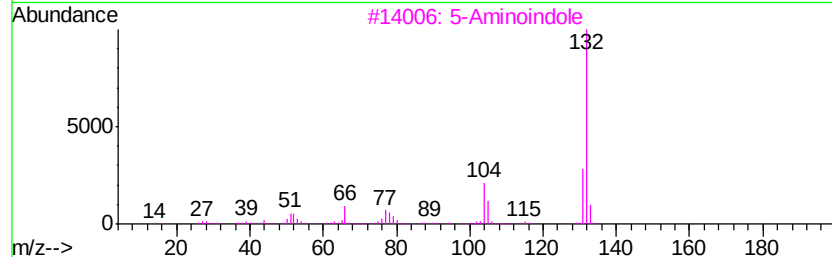
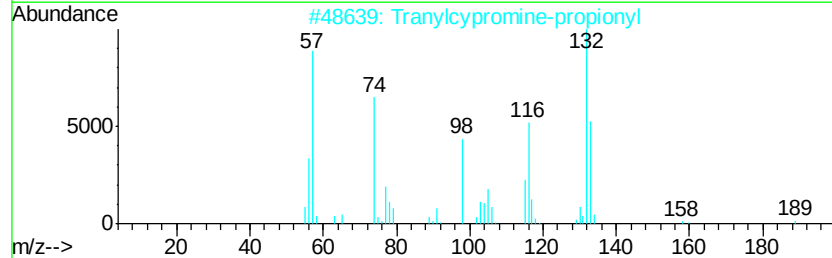
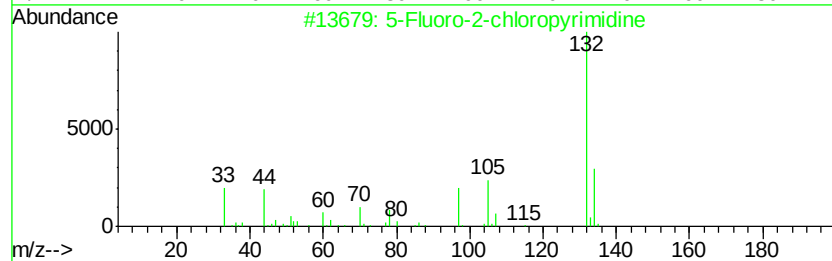
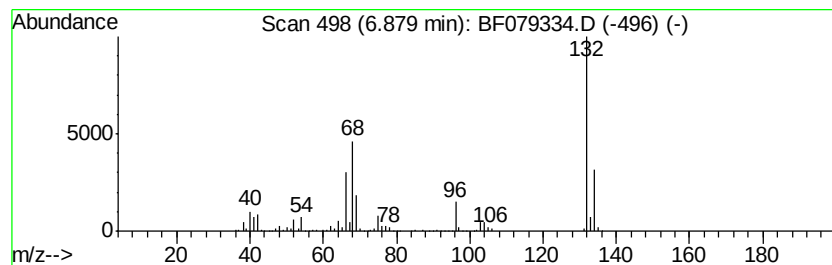
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown6.88 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.88	86.18 ng	1228010	1,4-Dichlorobenzene-d4	7.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		5-Aminoindole	132	C8H8N2	005192-03-0	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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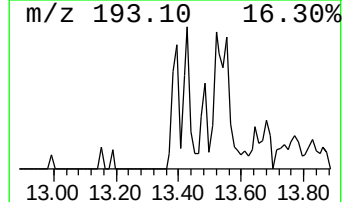
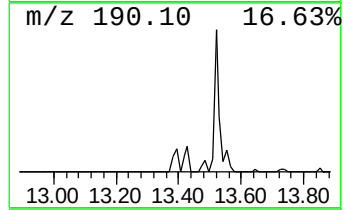
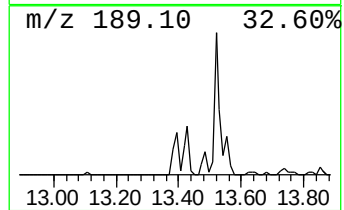
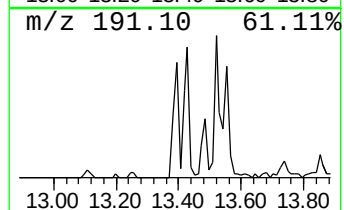
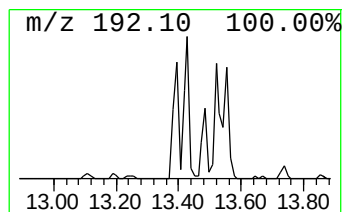
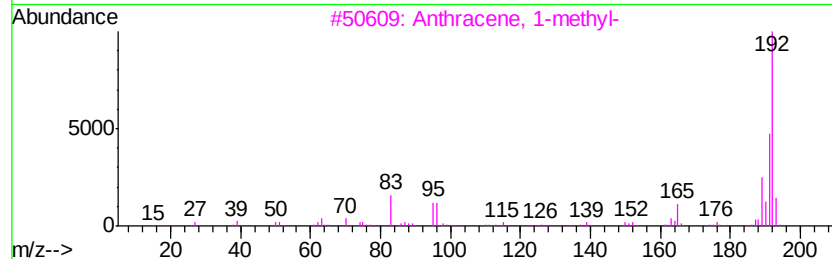
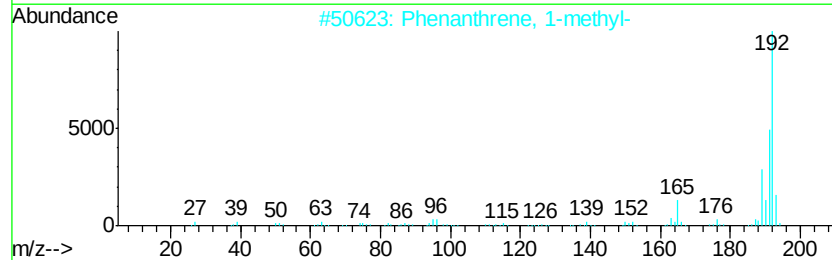
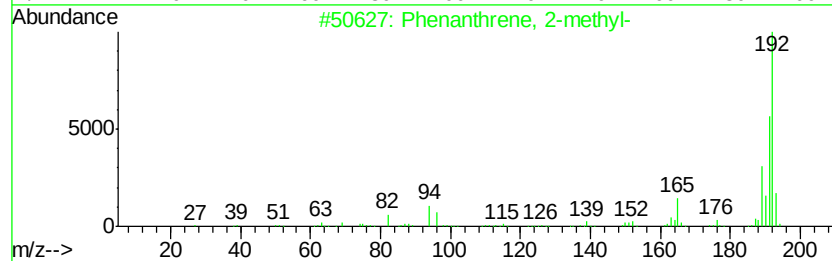
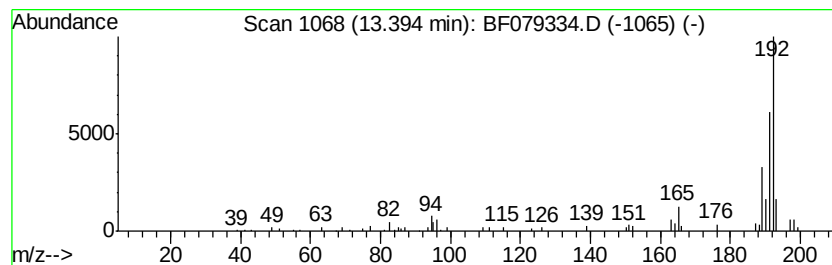
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Phenanthrene, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	3.05 ng	77923	Phenanthrene-d10	12.77

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3		Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5		1H-Cyclopropa[l]phenanthrene, 1a, ...	192	C15H12	000949-41-7	92



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051815\
Data File : BF079334.D
Acq On : 19 May 2015 5:52
Operator : TP/IZ
Sample : G2270-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-13

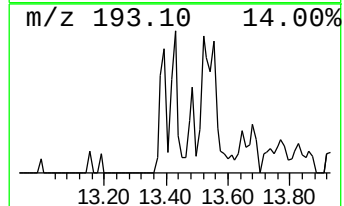
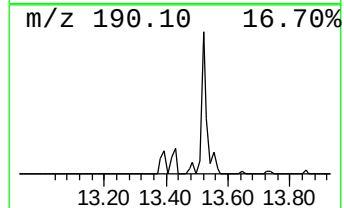
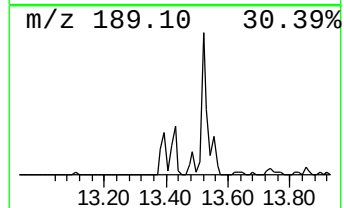
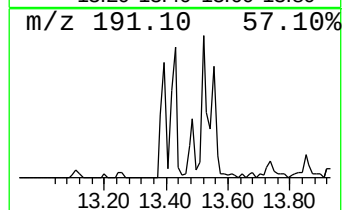
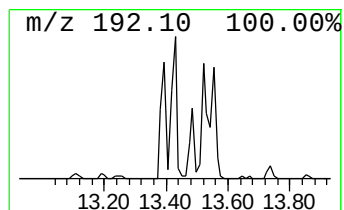
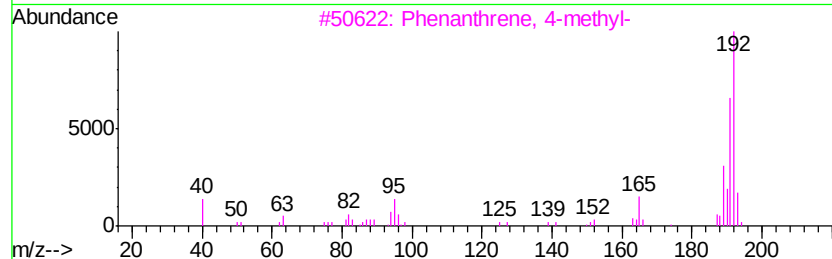
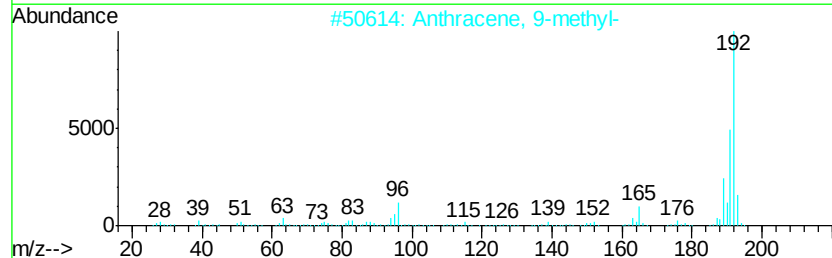
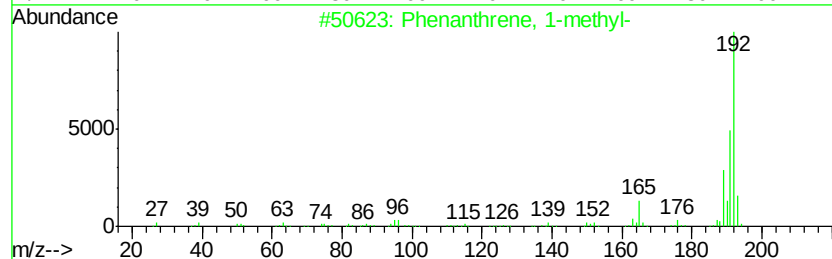
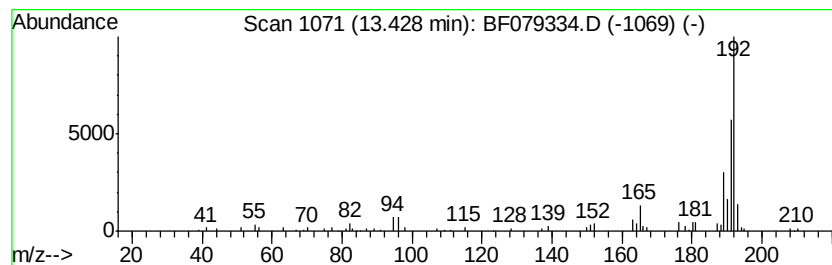
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Phenanthrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.43	3.81 ng	97495	Phenanthrene-d10	12.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2			Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
3			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	94



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051815\
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Acq On : 19 May 2015 5:52
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ClientSampleId :
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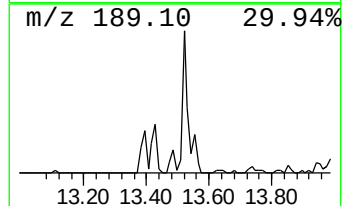
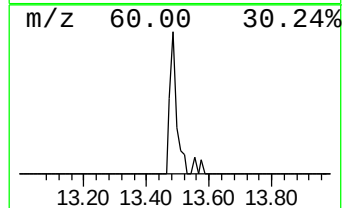
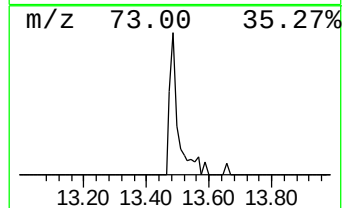
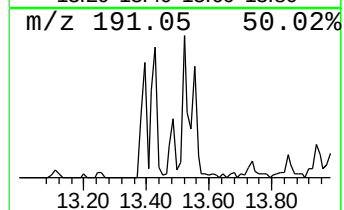
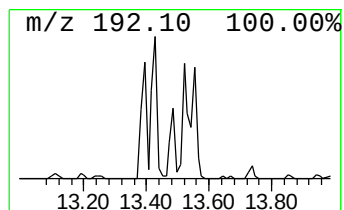
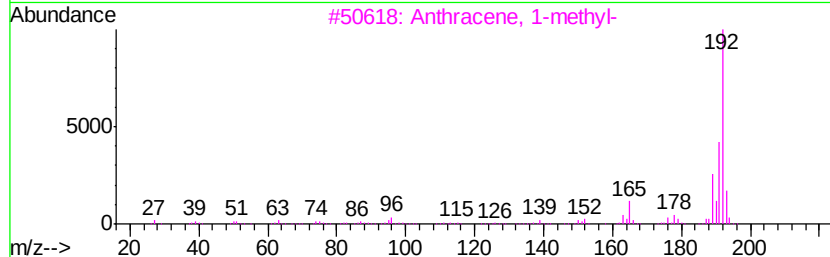
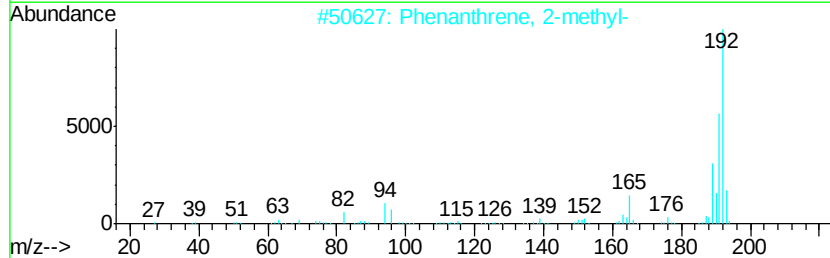
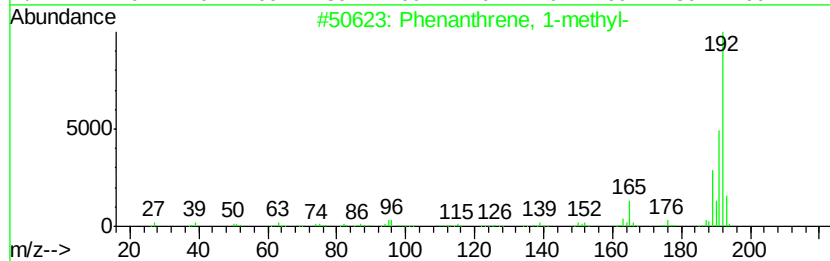
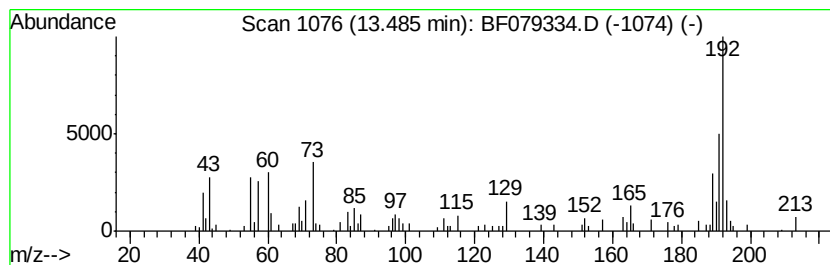
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Anthracene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	3.53 ng	90397	Phenanthrene-d10	12.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	92
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	92
3		Anthracene, 1-methyl-	192	C15H12	000610-48-0	92
4		Anthracene, 9-methyl-	192	C15H12	000779-02-2	92
5		Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051815\
Data File : BF079334.D
Acq On : 19 May 2015 5:52
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Sample : G2270-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

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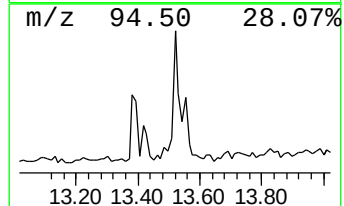
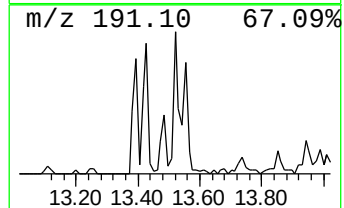
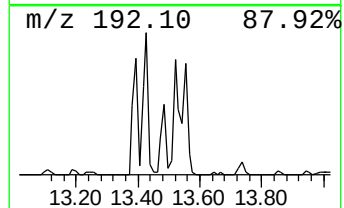
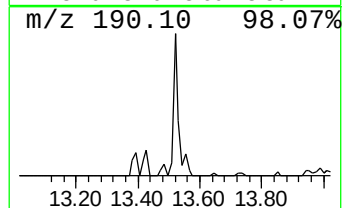
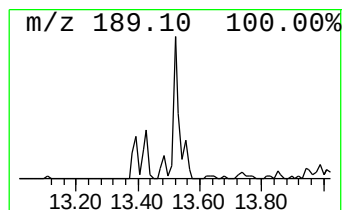
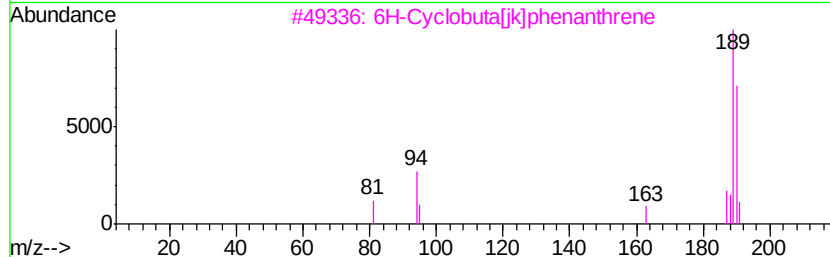
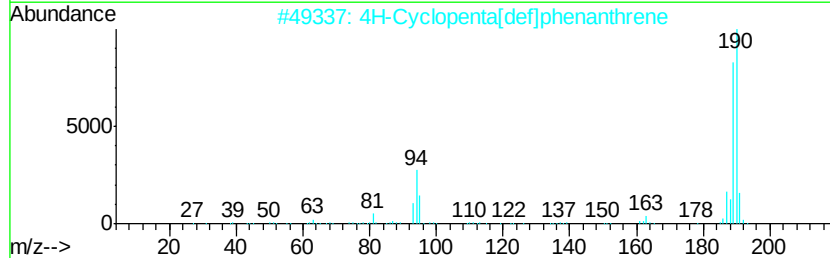
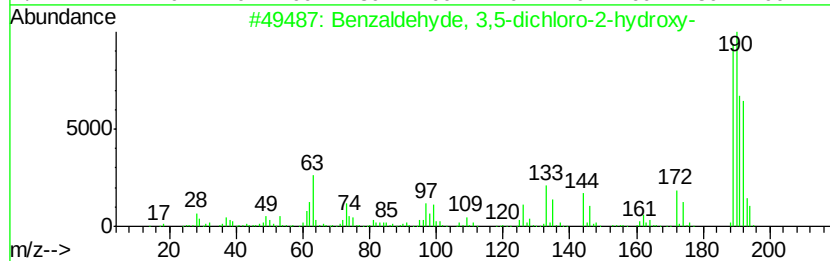
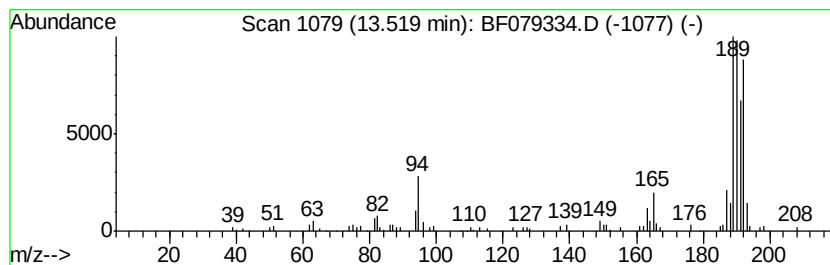
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzaldehyde, 3,5-dichloro-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	6.44 ng	164769	Phenanthrene-d10	12.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyd, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	64
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
3	6H-Cyclobuta[f]phenanthrene	190	C15H10	083469-43-6	49
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	46
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	46



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051815\
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Acq On : 19 May 2015 5:52
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ClientSampleId :
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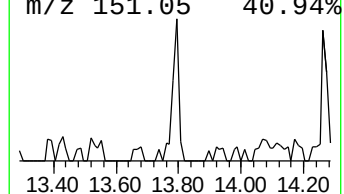
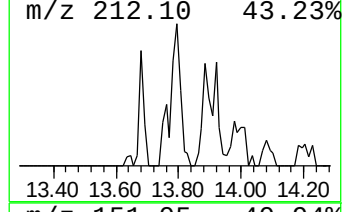
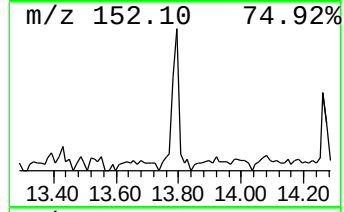
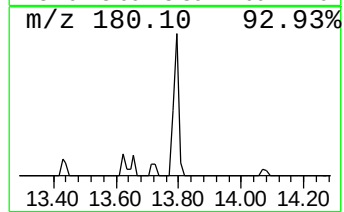
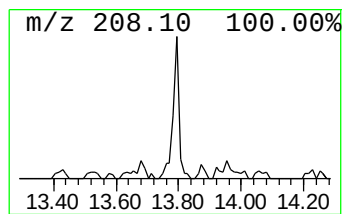
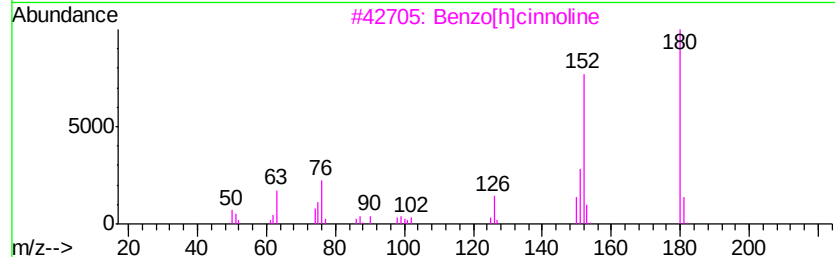
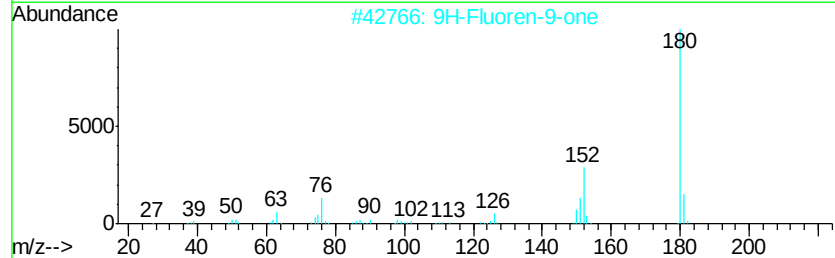
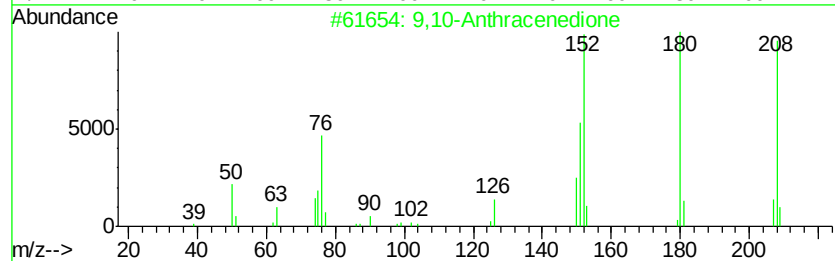
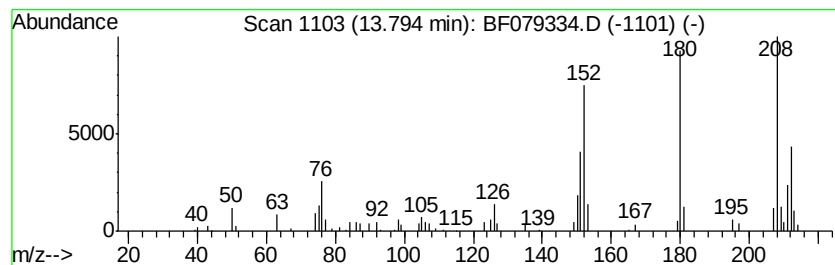
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 9,10-Anthracenedione Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	2.68 ng	68658	Phenanthrene-d10	12.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
2			9H-Fluoren-9-one	180	C13H8O	000486-25-9	90
3			Benzo[h]cinnoline	180	C12H8N2	000230-31-9	86
4			Benzo[c]cinnoline	180	C12H8N2	000230-17-1	55
5			1H-Phenalen-1-one	180	C13H8O	000548-39-0	50



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051815\
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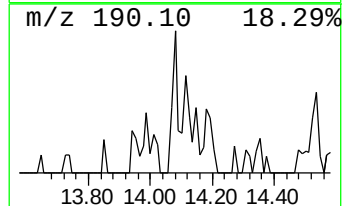
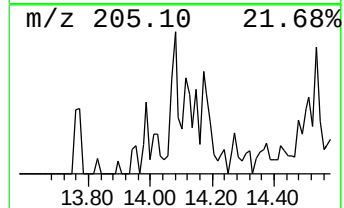
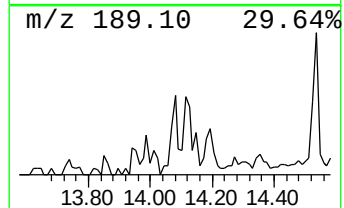
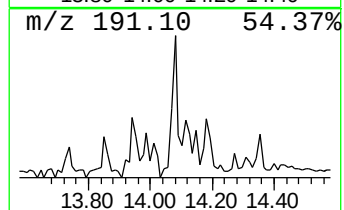
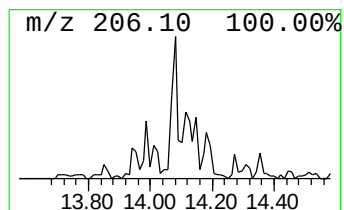
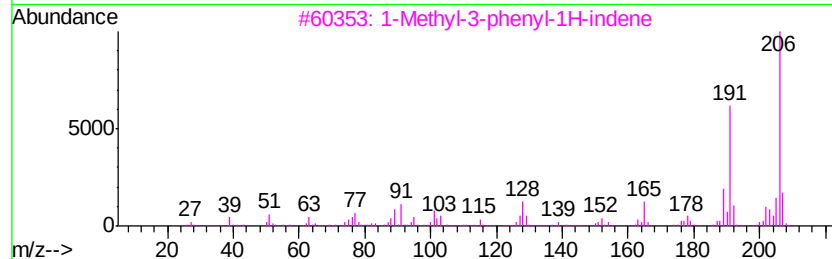
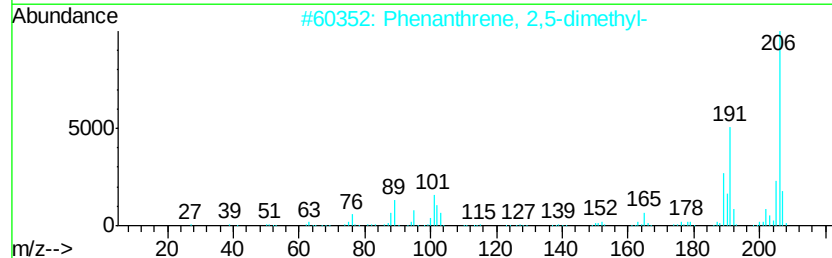
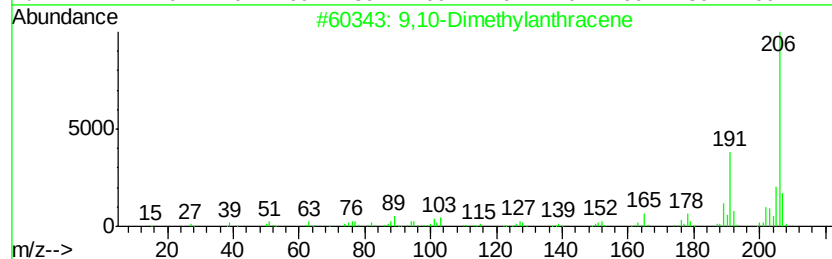
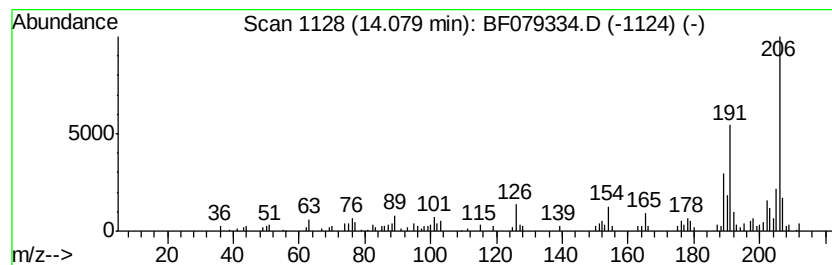
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 9,10-Dimethylantracene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.08	4.73 ng	121031	Phenanthrene-d10	12.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,10-Dimethylantracene	206	C16H14	000781-43-1	96
2		Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
3		1-Methyl-3-phenyl-1H-indene	206	C16H14	022360-62-9	90
4		1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	90
5		Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	89



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051815\
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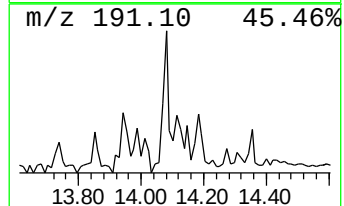
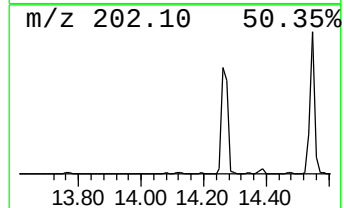
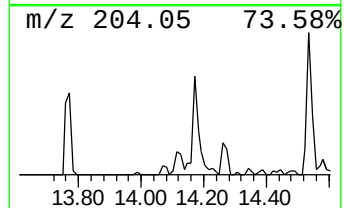
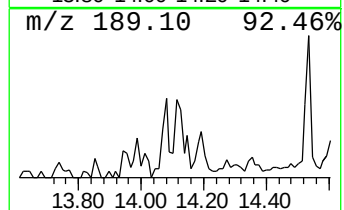
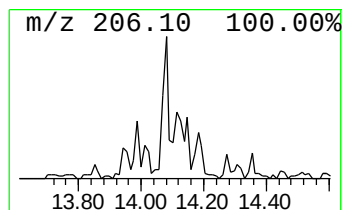
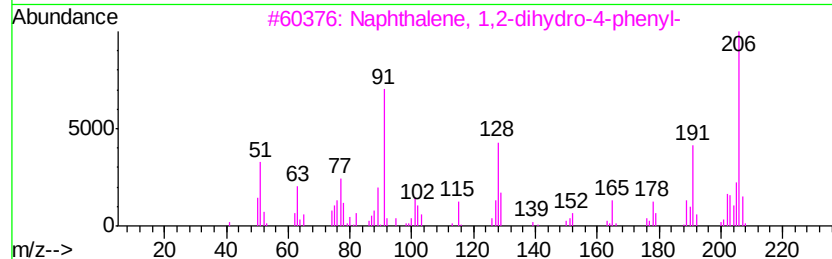
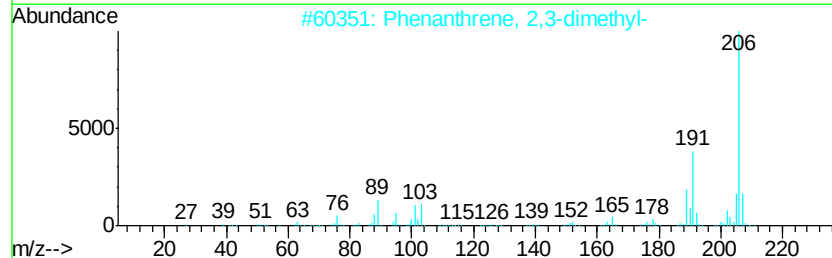
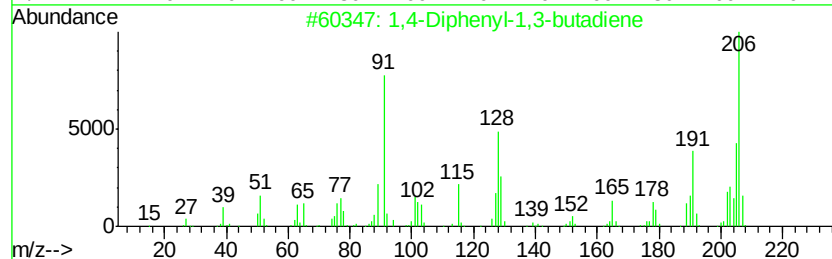
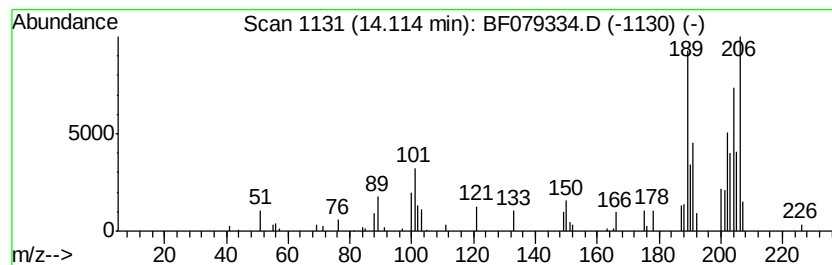
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown14.11 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.11	2.95 ng	75419	Phenanthrene-d10	12.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Diphenyl-1,3-butadiene	206	C16H14	000886-65-7	42
2			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	30
3			Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	30
4			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	30
5			Naphthalene, 1,2-dihydro-1-phenyl-	206	C16H14	016606-46-5	30



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051815\
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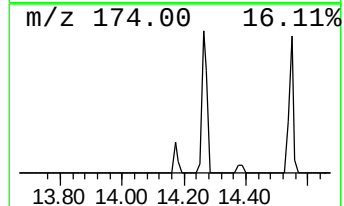
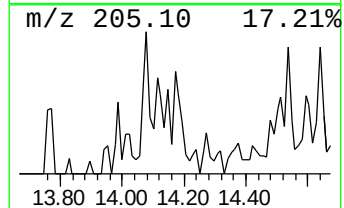
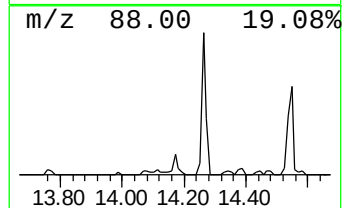
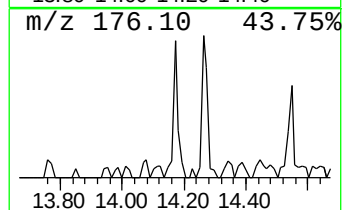
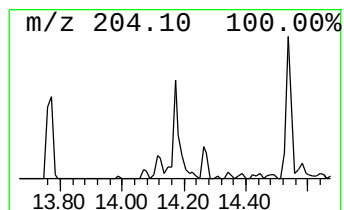
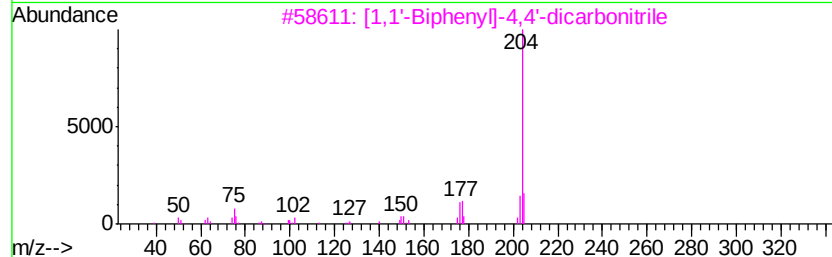
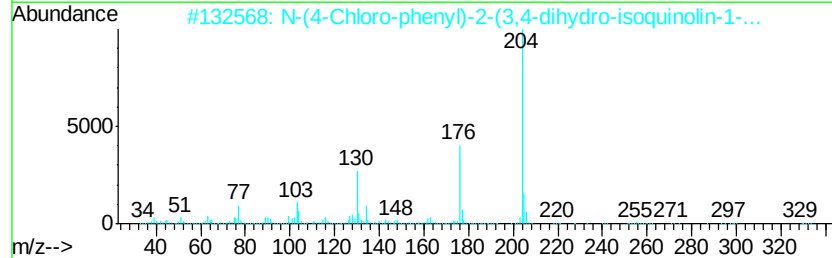
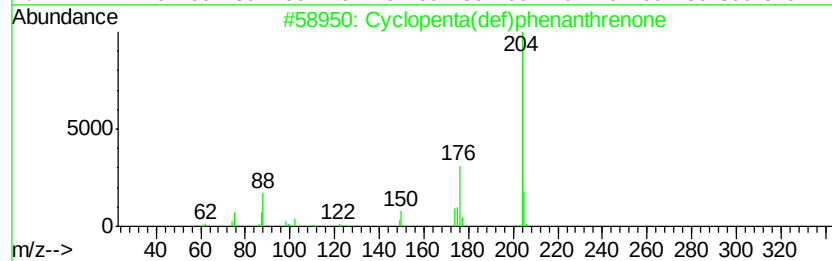
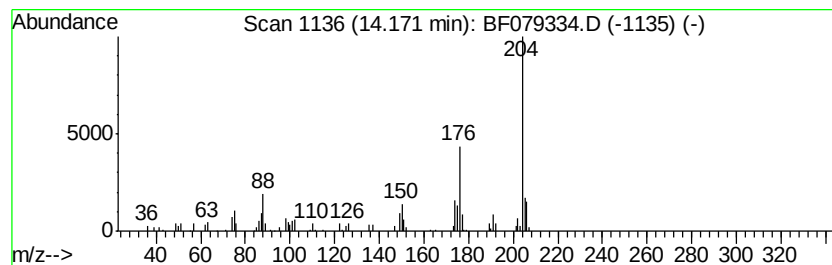
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Cyclopenta(def)phenanthrenone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.17	3.38 ng	86463	Phenanthrene-d10	12.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	93
2		N-(4-Chloro-phenyl)-2-(3,4-dihyd...	330	C17H15ClN2OS	1000296-34-3	50
3		[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	49
4		1-Methyl-4-ethyl 2-phenylsuccinate	236	C13H16O4	132545-36-9	47
5		3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	45



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051815\
Data File : BF079334.D
Acq On : 19 May 2015 5:52
Operator : TP/IZ
Sample : G2270-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

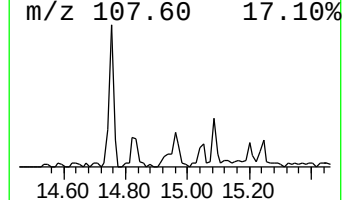
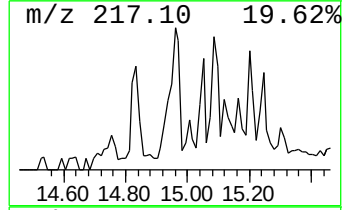
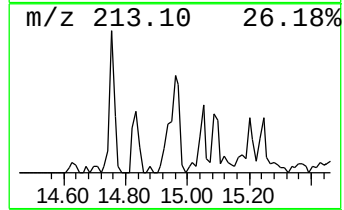
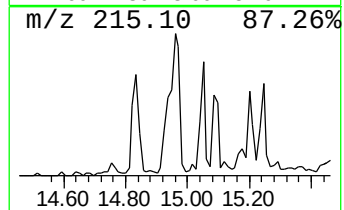
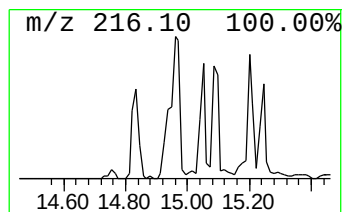
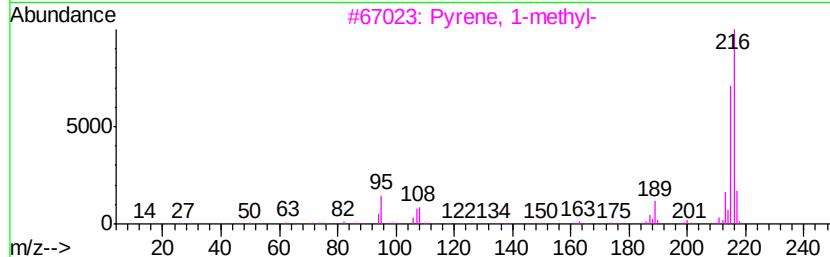
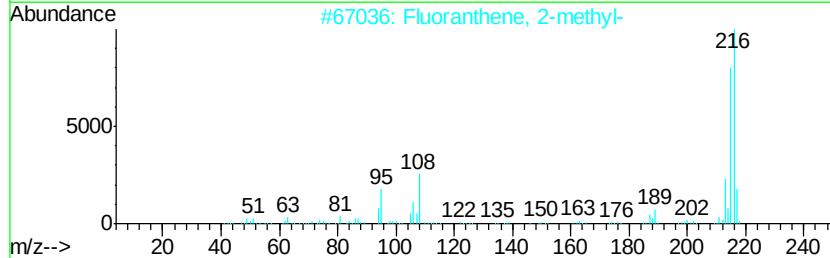
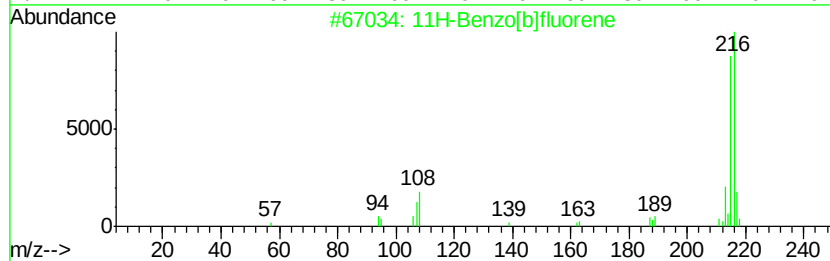
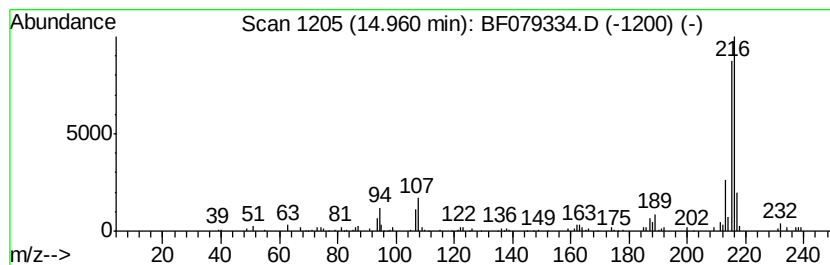
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 11H-Benzo[b]fluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.96	3.91 ng	207199	Chrysene-d12	16.05	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
3	Pvrene, 1-methyl-	216	C17H12	002381-21-7	87
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	74



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051815\
Data File : BF079334.D
Acq On : 19 May 2015 5:52
Operator : TP/IZ
Sample : G2270-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-13

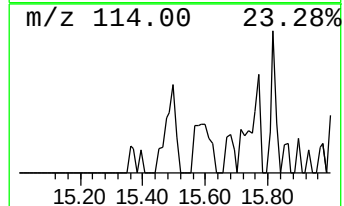
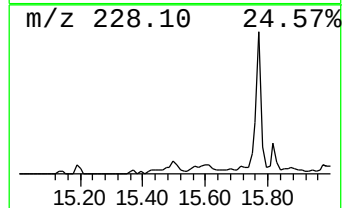
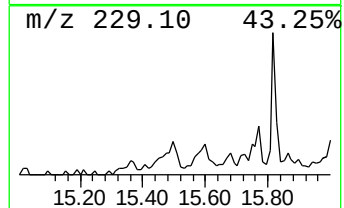
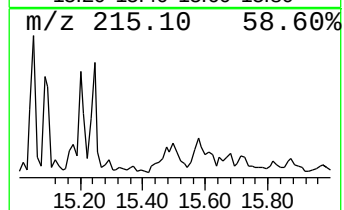
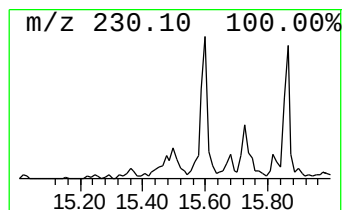
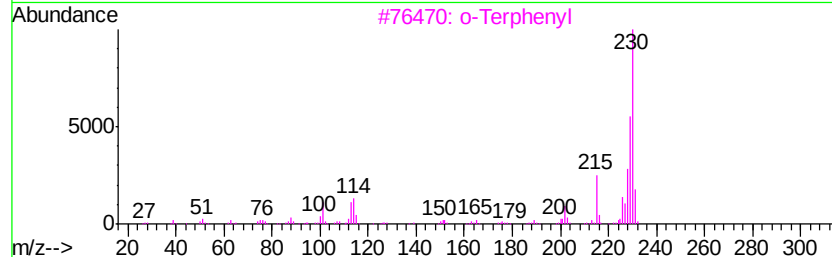
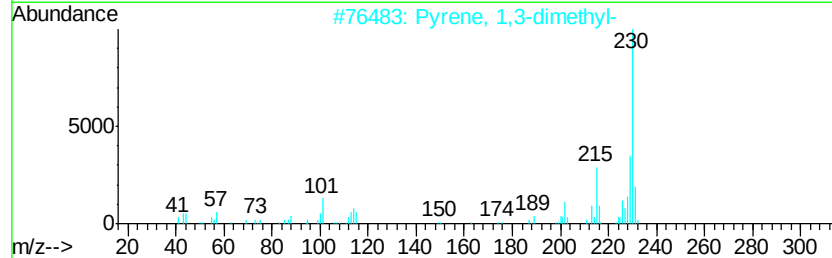
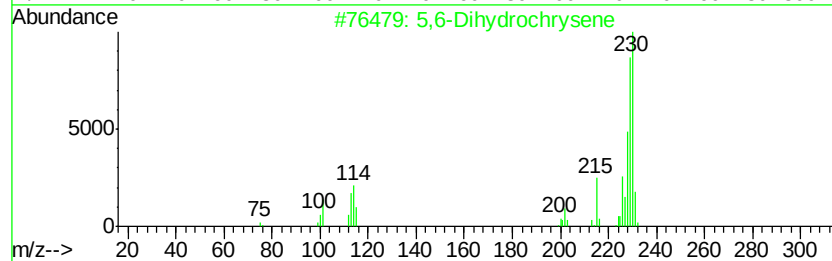
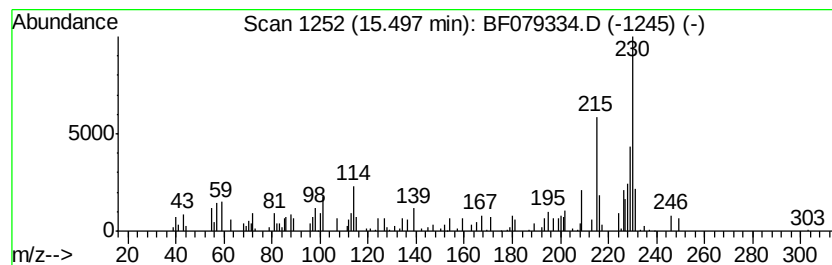
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 5,6-Dihydrochrysene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.50	3.53 ng	186919	Chrysene-d12	16.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5,6-Dihydrochrysene	230	C18H14	002091-92-1	70
2			Pyrene, 1,3-dimethyl-	230	C18H14	064401-21-4	60
3			o-Terphenyl	230	C18H14	000084-15-1	53
4			Benzonitrile, 4,4'-(1,2-ethenedi...	230	C16H10N2	006292-62-2	46
5			(E)-.alpha.,.alpha.'-Dicyanostil...	230	C16H10N2	002450-55-7	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051815\
Data File : BF079334.D
Acq On : 19 May 2015 5:52
Operator : TP/IZ
Sample : G2270-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

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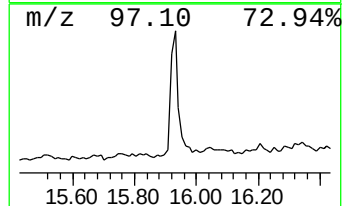
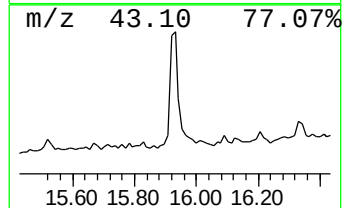
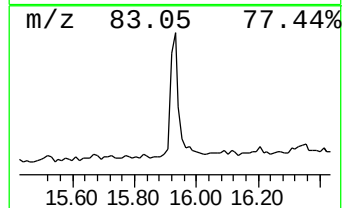
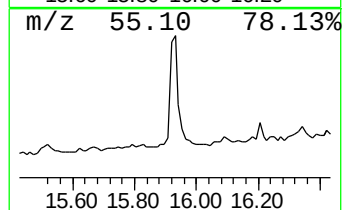
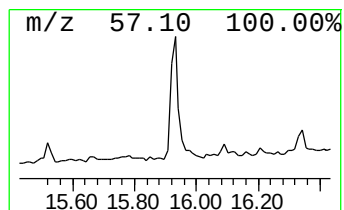
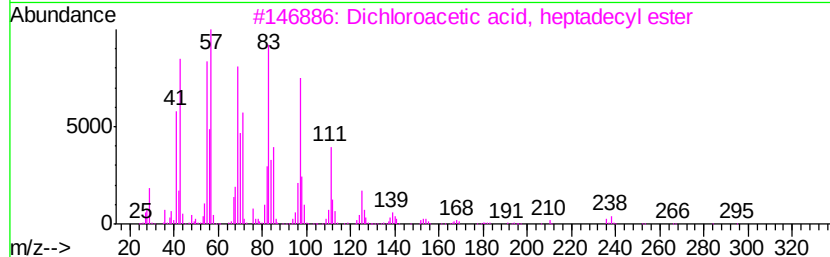
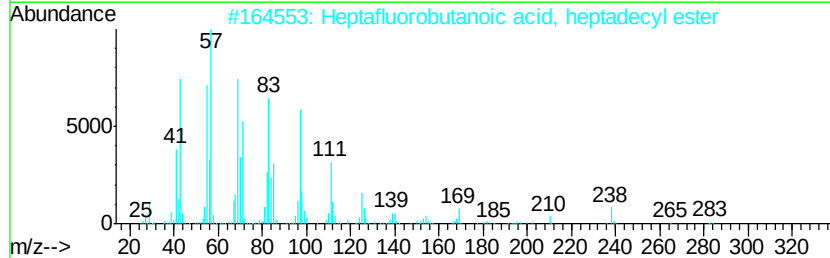
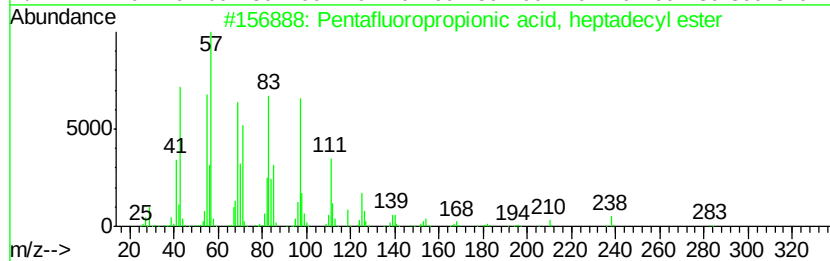
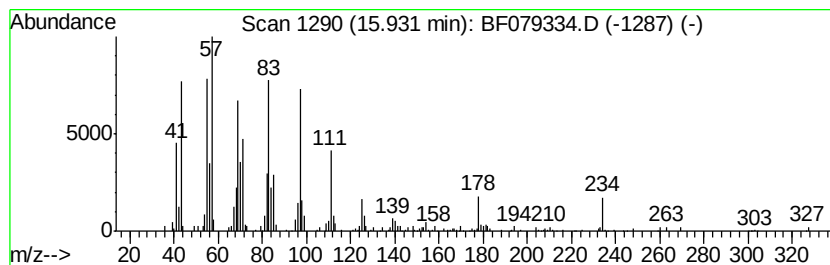
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Pentafluoropropionic acid, ... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	5.22 ng	276841	Chrysene-d12	16.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	93
2		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	93
3		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
4		1-Tricosene	322	C23H46	018835-32-0	90
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051815\
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 Acq On : 19 May 2015 5:52
 Operator : TP/IZ
 Sample : G2270-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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
Propane, 2,2-dime...	1.30	195.2	ng	2781120	1	7.16	284976	20.0
Butane, 2-methoxy...	1.60	13.2	ng	187779	1	7.16	284976	20.0
2-Pentanone, 4-hy...	4.94	8.8	ng	124712	1	7.16	284976	20.0
unknown6.88	6.88	86.2	ng	1228010	1	7.16	284976	20.0
Phenanthrene, 2-m...	13.39	3.0	ng	77923	4	12.77	511710	20.0
Phenanthrene, 1-m...	13.43	3.8	ng	97495	4	12.77	511710	20.0
Anthracene, 1-met...	13.49	3.5	ng	90397	4	12.77	511710	20.0
Benzaldehyde, 3,5...	13.52	6.4	ng	164769	4	12.77	511710	20.0
9,10-Anthracenedione	13.79	2.7	ng	68658	4	12.77	511710	20.0
9,10-Dimethylanthe...	14.08	4.7	ng	121031	4	12.77	511710	20.0
unknown14.11	14.11	3.0	ng	75419	4	12.77	511710	20.0
Cyclopenta(def)ph...	14.17	3.4	ng	86463	4	12.77	511710	20.0
11H-Benzo[b]fluorene	14.96	3.9	ng	207199	5	16.05	1059950	20.0
5,6-Dihydrochrysene	15.50	3.5	ng	186919	5	16.05	1059950	20.0
Pentafluoropropio...	15.93	5.2	ng	276841	5	16.05	1059950	20.0