

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030215\
 Data File : BF077527.D
 Acq On : 2 Mar 2015 17:30
 Operator : TP/IZ
 Sample : G1399-11 2X
 Misc : S
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB5

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: CENTROID

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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	0.944	3	5	7	rVB	3908083	5087236	100.00%	12.907%
2	1.184	22	26	29	rVB	265442	434782	8.55%	1.103%
3	1.412	43	46	49	rBV	2959024	2986489	58.71%	7.577%
4	1.550	54	58	61	rVB	427908	629238	12.37%	1.597%
5	1.721	71	73	80	rVB	49515	59516	1.17%	0.151%
6	1.847	82	84	92	rVB	98853	148029	2.91%	0.376%
7	4.396	304	307	310	rBV	56881	77066	1.51%	0.196%
8	5.036	361	363	368	rVB	140479	168686	3.32%	0.428%
9	5.550	405	408	411	rVB	758621	780396	15.34%	1.980%
10	6.819	516	519	521	rBV	917214	866188	17.03%	2.198%
11	6.967	530	532	535	rBV	972989	895268	17.60%	2.271%
12	7.264	555	558	560	rBV	504301	619983	12.19%	1.573%
13	7.447	571	574	576	rBV	793458	739008	14.53%	1.875%
14	7.950	615	618	620	rBV	632064	566200	11.13%	1.437%
15	8.842	693	696	697	rBV	619407	860628	16.92%	2.184%
16	9.836	781	783	786	rVB	45407	58515	1.15%	0.148%
17	10.179	811	813	816	rBV	1305454	1113450	21.89%	2.825%
18	10.591	846	849	851	rVV	56951	62962	1.24%	0.160%
19	10.682	855	857	860	rVV2	59769	87911	1.73%	0.223%
20	10.831	868	870	873	rVV	247674	253044	4.97%	0.642%
21	11.013	883	886	888	rBV	824984	987077	19.40%	2.504%
22	11.048	888	889	892	rVB	57972	53813	1.06%	0.137%
23	11.265	905	908	911	rBV	65371	77303	1.52%	0.196%
24	11.402	918	920	922	rBV2	34108	54460	1.07%	0.138%
25	11.505	927	929	933	rBV3	18659	51269	1.01%	0.130%
26	11.573	933	935	938	rVB2	44036	60570	1.19%	0.154%
27	11.688	943	945	947	rBV	120401	115112	2.26%	0.292%
28	11.905	961	964	967	rVB3	76422	117401	2.31%	0.298%
29	11.985	967	971	974	rVB	649480	672445	13.22%	1.706%
30	12.374	1002	1005	1007	rBV	50302	90115	1.77%	0.229%
31	12.476	1010	1014	1015	rVV2	31124	58247	1.14%	0.148%
32	12.556	1018	1021	1023	rBV3	32816	65739	1.29%	0.167%
33	12.716	1033	1035	1039	rVB2	78131	115550	2.27%	0.293%
34	12.854	1044	1047	1048	rBV	1012733	1068304	21.00%	2.711%

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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: CENTROID

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.876	1048	1049	1051	rVB	732111	751705	14.78%	1.907%
36	12.945	1051	1055	1057	rVB	351004	340498	6.69%	0.864%
37	13.002	1057	1060	1062	rBV2	36956	68715	1.35%	0.174%
38	13.265	1082	1083	1086	rVB2	79334	85031	1.67%	0.216%
39	13.368	1090	1092	1094	rVB	43477	56600	1.11%	0.144%
40	13.482	1099	1102	1103	rBV	213098	223057	4.38%	0.566%
41	13.517	1103	1105	1107	rVB	247752	250570	4.93%	0.636%
42	13.574	1107	1110	1111	rBV	141187	153836	3.02%	0.390%
43	13.608	1111	1113	1115	rBV	295332	422978	8.31%	1.073%
44	13.734	1120	1124	1126	rBV3	30735	73711	1.45%	0.187%
45	13.768	1126	1127	1130	rVV2	31031	57831	1.14%	0.147%
46	13.859	1133	1135	1139	rVB2	105084	221138	4.35%	0.561%
47	14.042	1149	1151	1152	rBV	48707	57324	1.13%	0.145%
48	14.077	1152	1154	1155	rVV	74456	65066	1.28%	0.165%
49	14.099	1155	1156	1158	rVB	50198	66504	1.31%	0.169%
50	14.168	1159	1162	1164	rBV	199994	257531	5.06%	0.653%
51	14.214	1164	1166	1169	rVB2	87690	172620	3.39%	0.438%
52	14.271	1169	1171	1174	rVB3	89165	171803	3.38%	0.436%
53	14.362	1176	1179	1181	rBV	1110169	1253007	24.63%	3.179%
54	14.431	1183	1185	1187	rBV2	60053	84722	1.67%	0.215%
55	14.477	1187	1189	1192	rVB	144586	149973	2.95%	0.381%
56	14.545	1192	1195	1196	rBV2	61693	115214	2.26%	0.292%
57	14.637	1200	1203	1205	rBV	1294605	1467648	28.85%	3.724%
58	14.682	1205	1207	1208	rBV2	37372	59655	1.17%	0.151%
59	14.739	1210	1212	1213	rVB2	53001	68324	1.34%	0.173%
60	14.797	1215	1217	1219	rBV	76621	87989	1.73%	0.223%
61	14.842	1219	1221	1224	rVB	942856	1264680	24.86%	3.209%
62	14.922	1225	1228	1230	rBV2	130649	222526	4.37%	0.565%
63	15.060	1234	1240	1242	rVB	215245	503847	9.90%	1.278%
64	15.105	1242	1244	1245	rBV2	42472	60671	1.19%	0.154%
65	15.140	1245	1247	1249	rBV	166150	165623	3.26%	0.420%
66	15.185	1249	1251	1253	rBV	244227	259257	5.10%	0.658%
67	15.300	1259	1261	1263	rBV	152171	177583	3.49%	0.451%
68	15.334	1263	1264	1267	rVV	123607	130338	2.56%	0.331%
69	15.688	1293	1295	1299	rVB2	106810	173303	3.41%	0.440%
70	15.837	1305	1308	1310	rBV2	157397	276564	5.44%	0.702%
71	15.871	1310	1311	1314	rVV2	85802	159789	3.14%	0.405%

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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: CENTROID

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72	16.031	1323	1325	1329	rBV2	201046	270862	5.32%	0.687%
73	16.157	1333	1336	1338	rVV2	1268574	2236181	43.96%	5.674%
74	16.191	1338	1339	1341	rVV	600352	644313	12.67%	1.635%
75	16.294	1345	1348	1349	rBV3	82183	140966	2.77%	0.358%
76	16.465	1361	1363	1365	rBV	70899	116196	2.28%	0.295%
77	16.683	1379	1382	1384	rBV	173136	259289	5.10%	0.658%
78	16.717	1384	1385	1388	rVB	69356	89058	1.75%	0.226%
79	16.843	1394	1396	1397	rBV	85806	119808	2.36%	0.304%
80	17.505	1451	1454	1461	rBV	578880	1431023	28.13%	3.631%
81	17.631	1463	1465	1467	rVB	143338	181055	3.56%	0.459%
82	17.848	1481	1484	1487	rVB	361761	621945	12.23%	1.578%
83	17.906	1487	1489	1491	rBV	600636	763767	15.01%	1.938%
84	17.974	1493	1495	1497	rBV	805848	1181809	23.23%	2.999%
85	19.437	1621	1623	1630	rVB2	235774	517431	10.17%	1.313%
86	19.871	1658	1661	1667	rVB	255696	580302	11.41%	1.472%

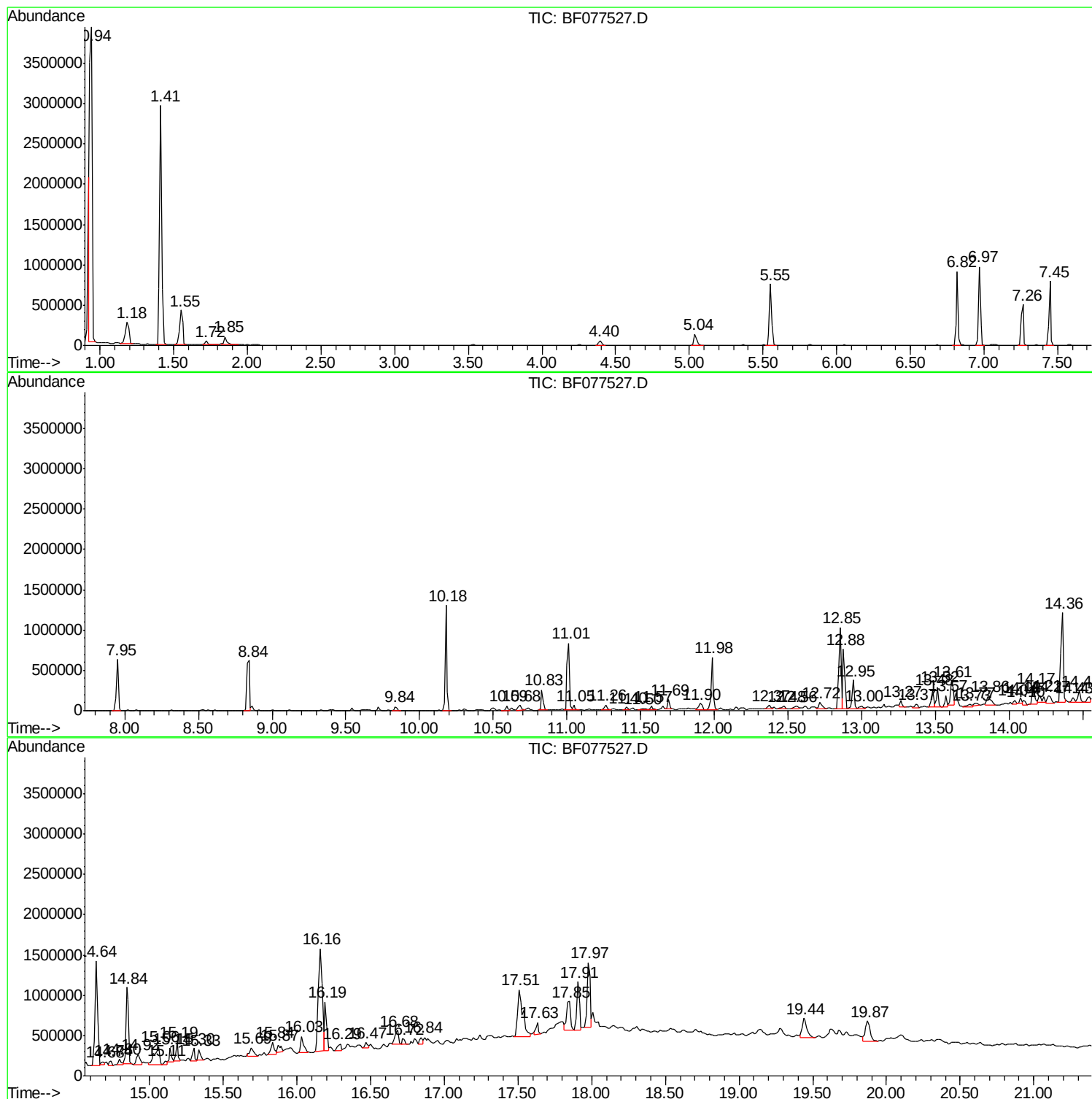
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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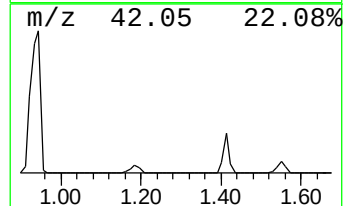
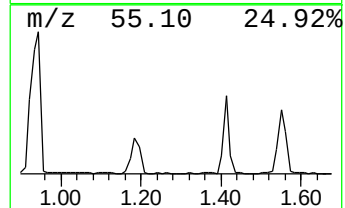
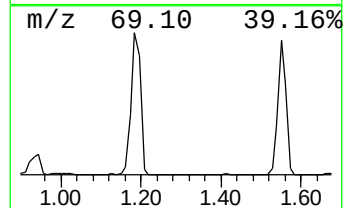
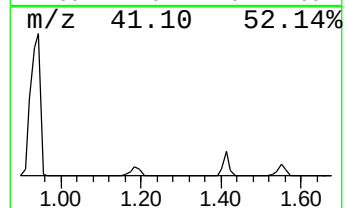
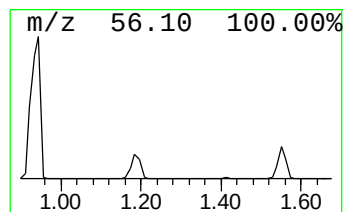
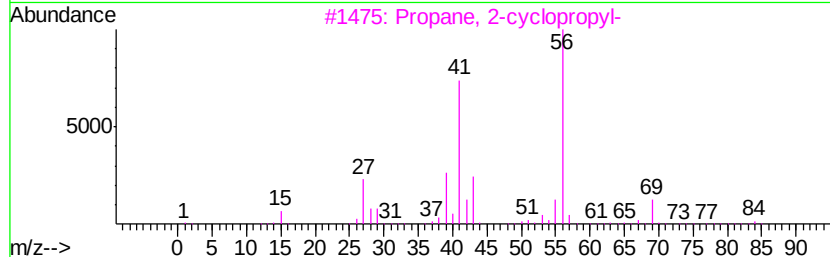
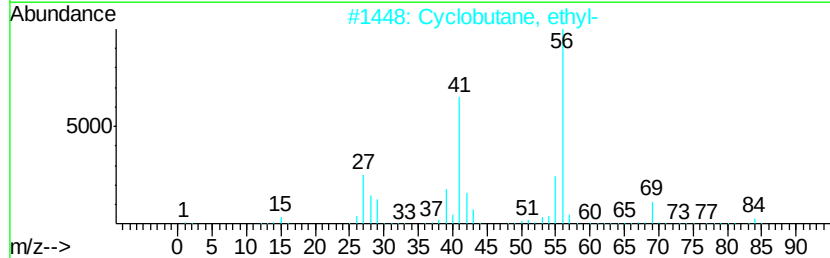
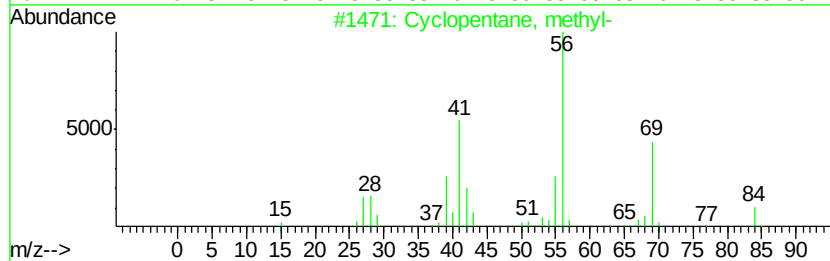
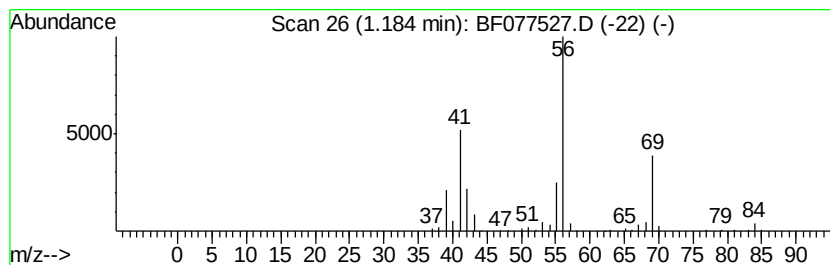
Instrument :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Cyclopentane, methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
1.18	14.03 ng	434782	1,4-Dichlorobenzene-d4	7.26	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cvclopentane, methyl-	84	C6H12	000096-37-7	91
2	Cvclobutane, ethyl-	84	C6H12	004806-61-5	86
3	Propane, 2-cvclopropvl-	84	C6H12	003638-35-5	64
4	Cvclohexane	84	C6H12	000110-82-7	56
5	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	56



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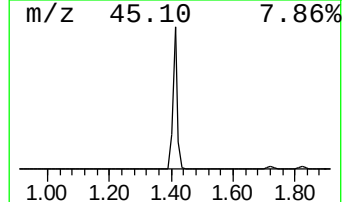
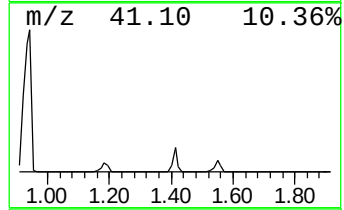
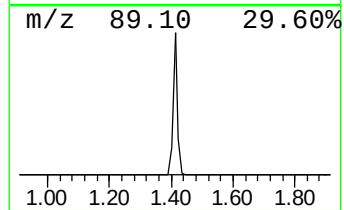
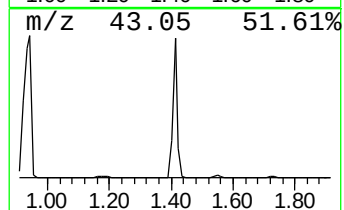
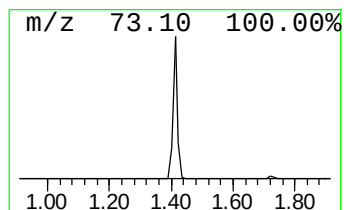
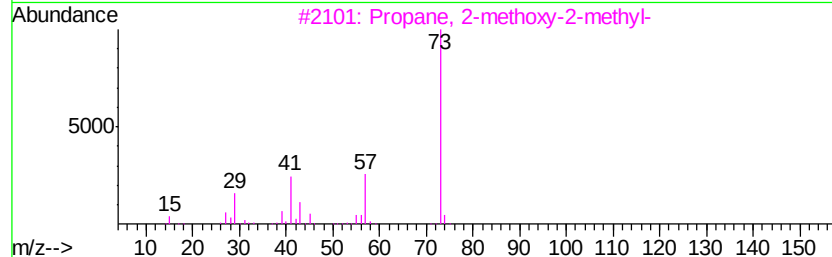
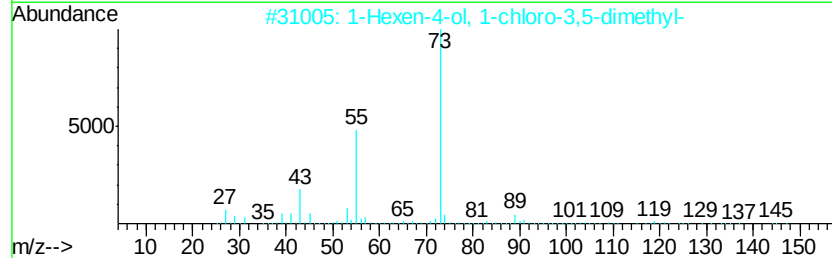
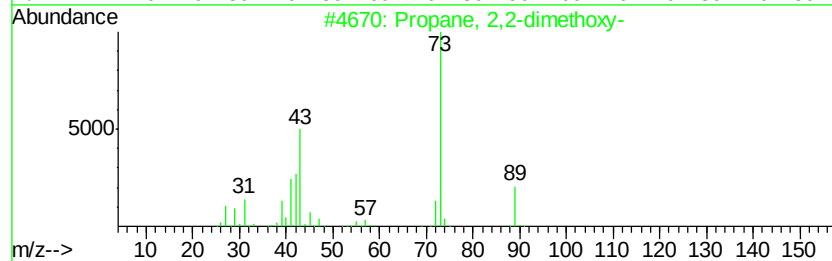
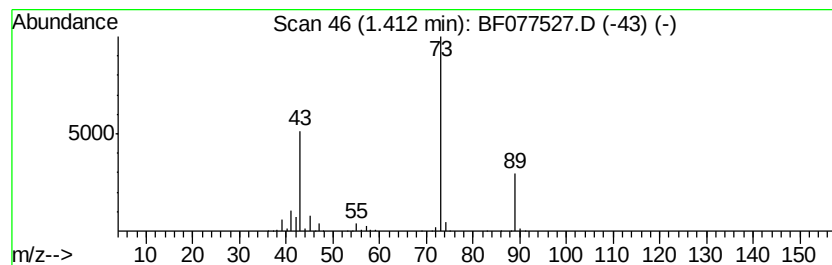
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown1.41 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.41	96.34 ng	2986490	1,4-Dichlorobenzene-d4	7.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	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		1,3-Diaminoguanidine	89	CH7N5	004364-78-7	7



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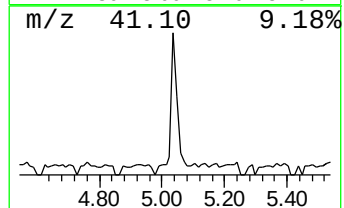
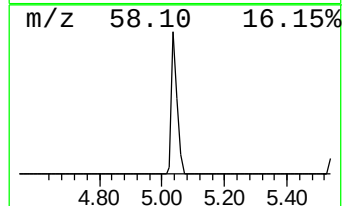
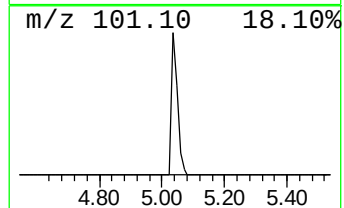
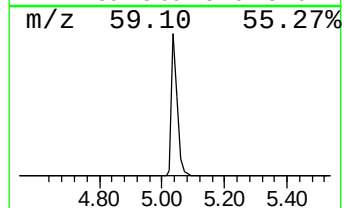
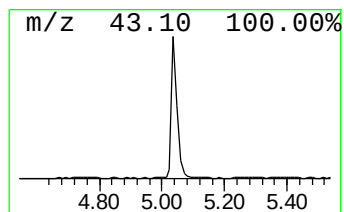
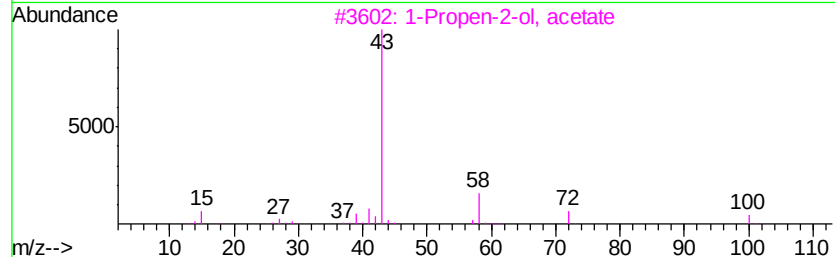
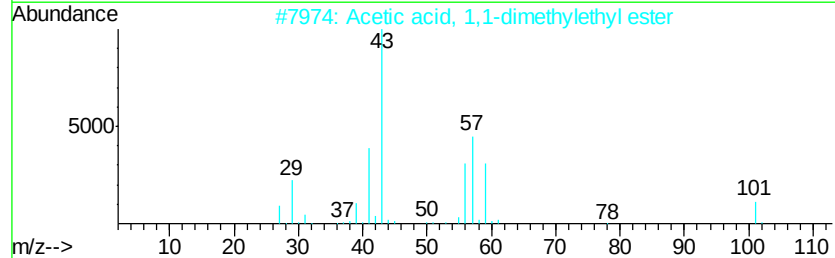
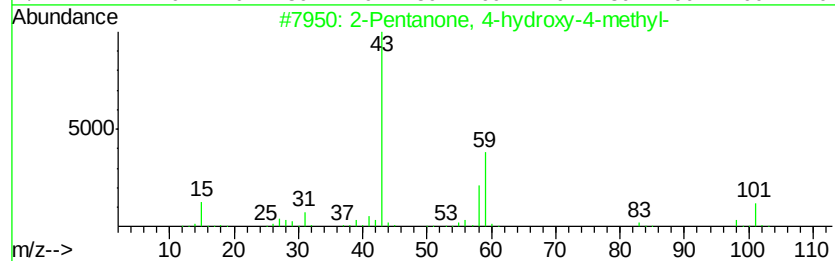
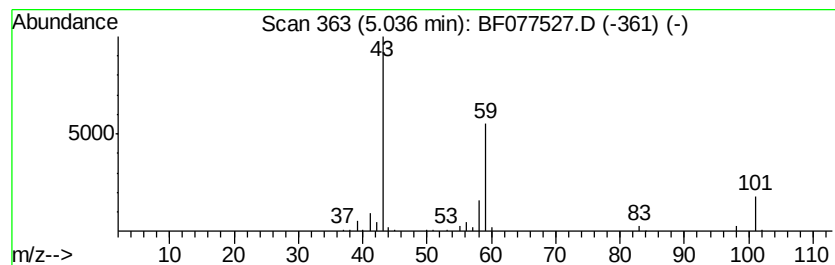
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	5.44 ng	168686	1,4-Dichlorobenzene-d4	7.26

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	28	
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10	
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9	
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9	



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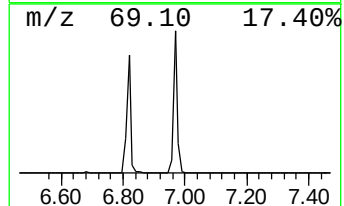
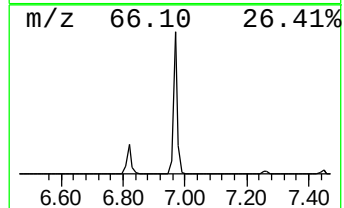
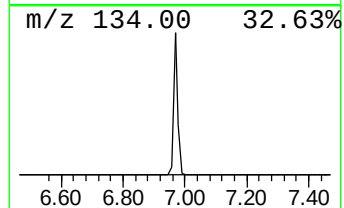
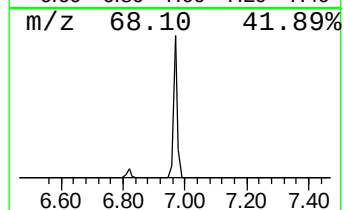
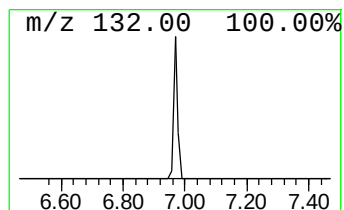
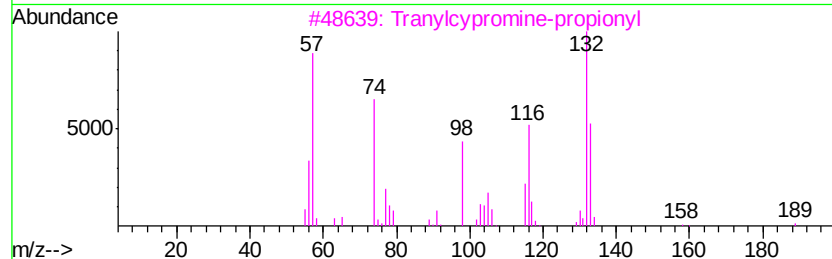
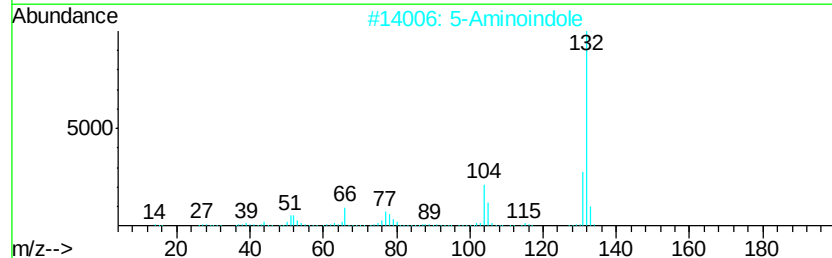
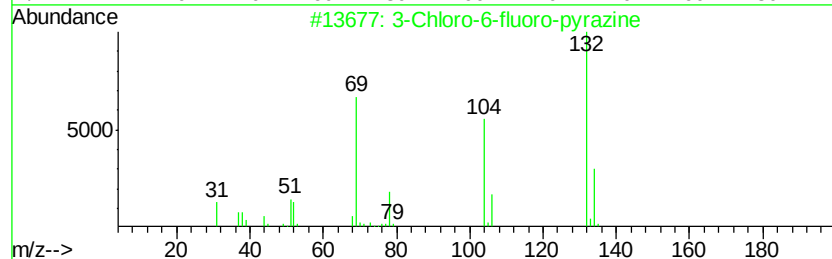
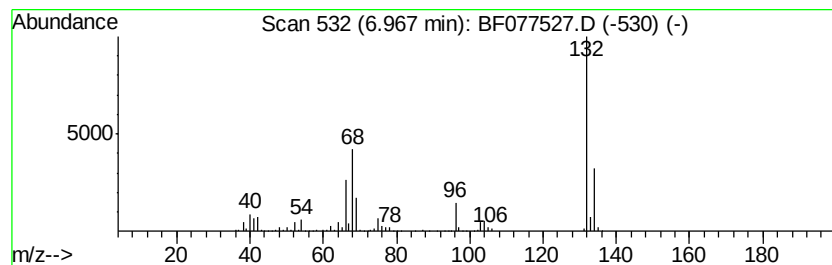
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown6.97 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.97	28.88 ng	895268	1,4-Dichlorobenzene-d4	7.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3	Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5	Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF030215\
Data File : BF077527.D
Acq On : 2 Mar 2015 17:30
Operator : TP/IZ
Sample : G1399-11 2X
Misc : S
ALS Vial : 8 Sample Multiplier: 1

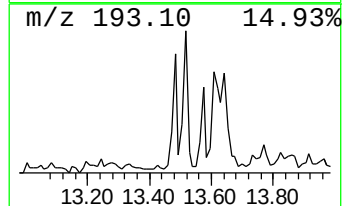
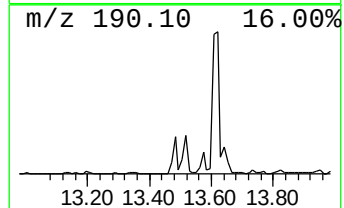
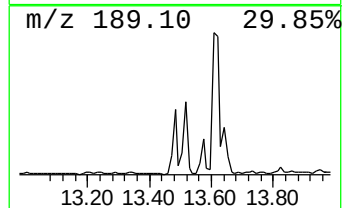
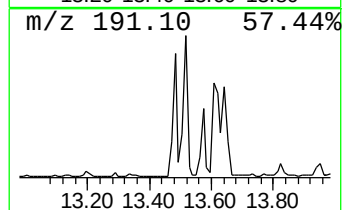
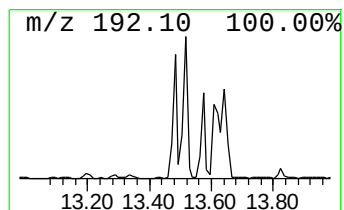
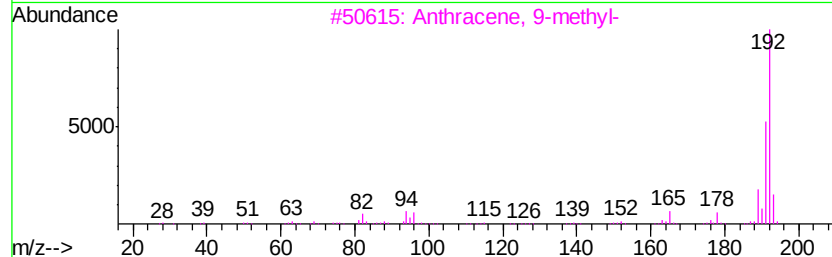
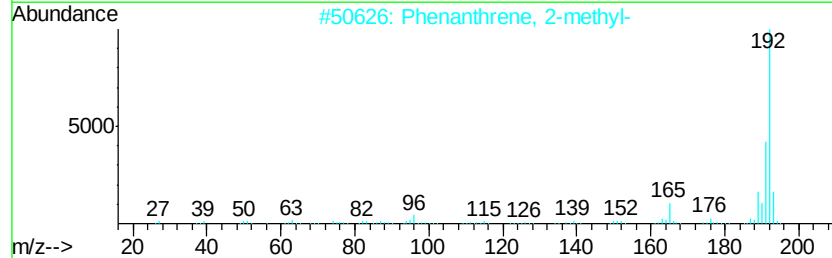
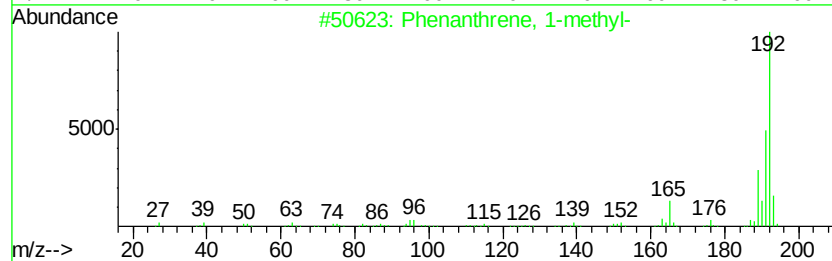
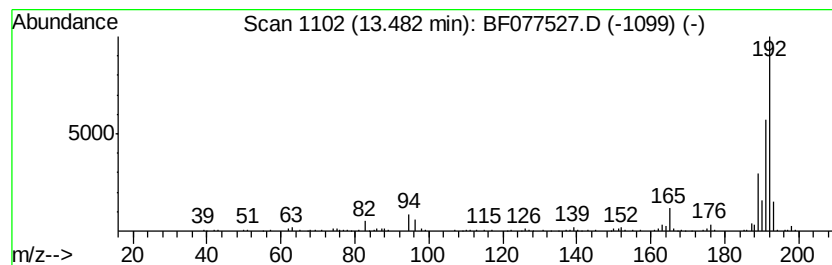
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Phenanthrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.48	4.18 ng	223057	Phenanthrene-d10		12.85	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
3		Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
5		Anthracene, 1-methyl-	192	C15H12	000610-48-0	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF030215\
Data File : BF077527.D
Acq On : 2 Mar 2015 17:30
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Sample : G1399-11 2X
Misc : S
ALS Vial : 8 Sample Multiplier: 1

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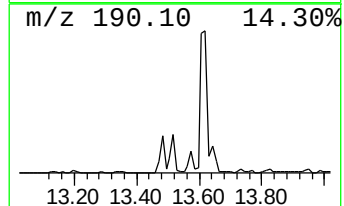
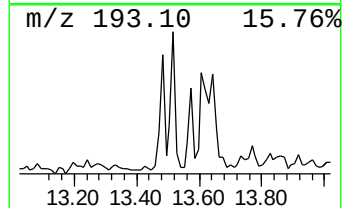
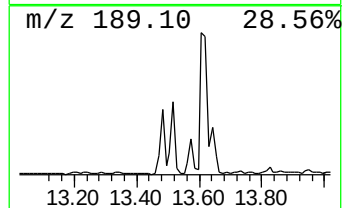
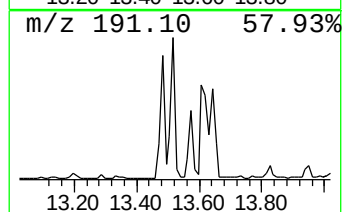
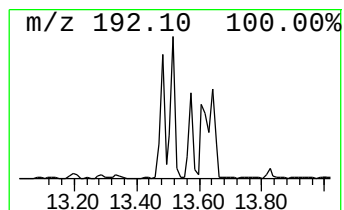
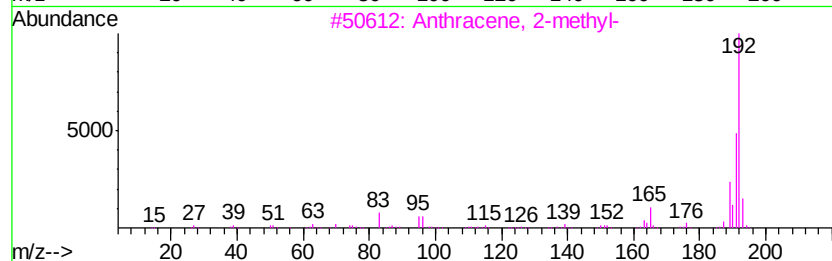
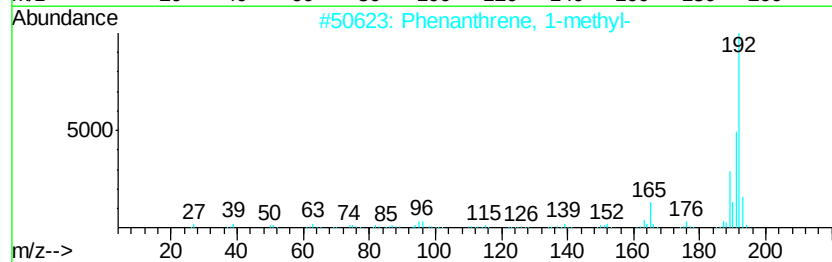
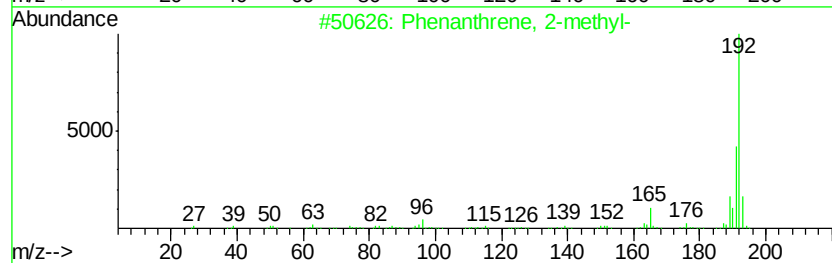
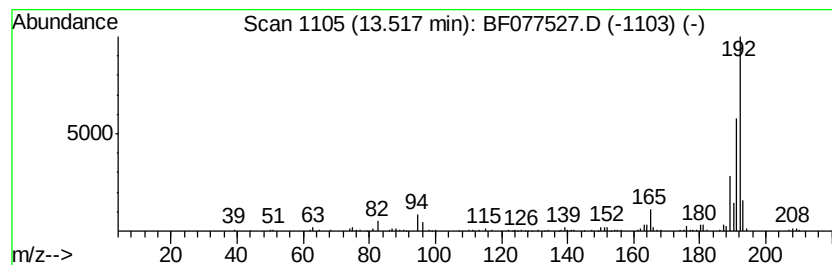
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Phenanthrene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	4.69 ng	250570	Phenanthrene-d10	12.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
4		1H-Cyclopropa[1,1]phenanthrene, 1a,...	192	C15H12	000949-41-7	94
5		Anthracene, 9-methyl-	192	C15H12	000779-02-2	94



Data Path : Z:\HPCHEM1\BNA F\DATA\BF030215\
Data File : BF077527.D
Acq On : 2 Mar 2015 17:30
Operator : TP/IZ
Sample : G1399-11 2X
Misc : S
ALS Vial : 8 Sample Multiplier: 1

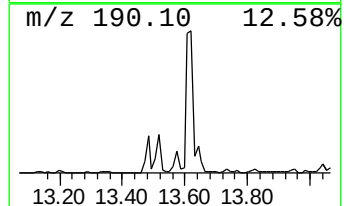
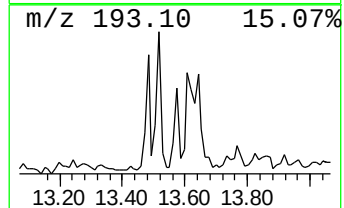
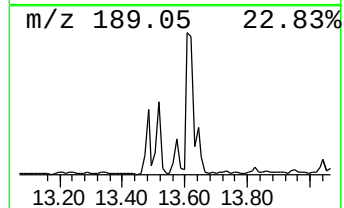
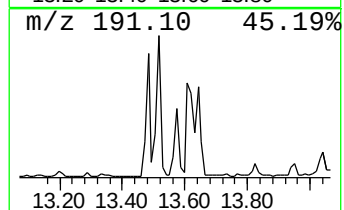
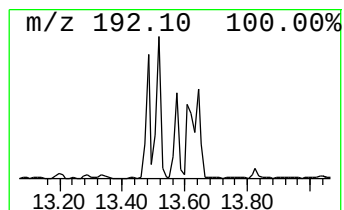
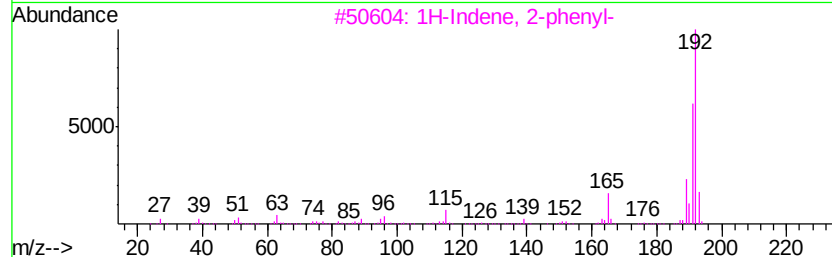
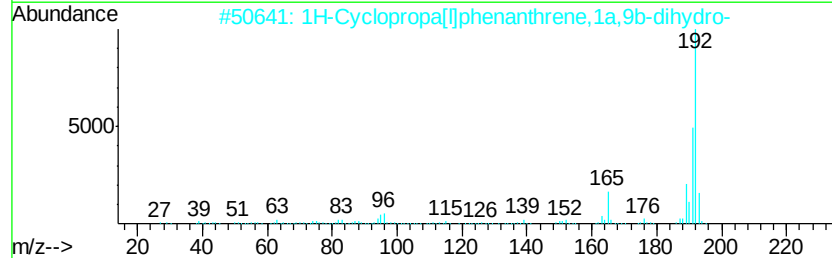
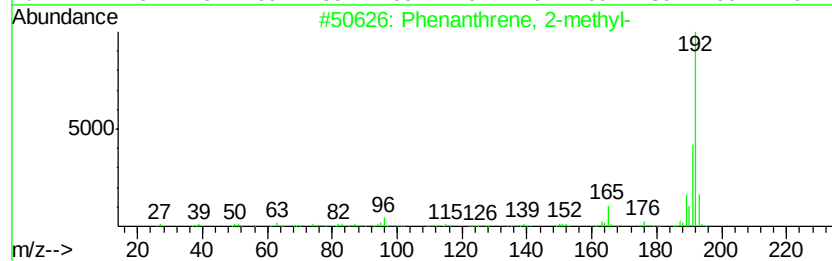
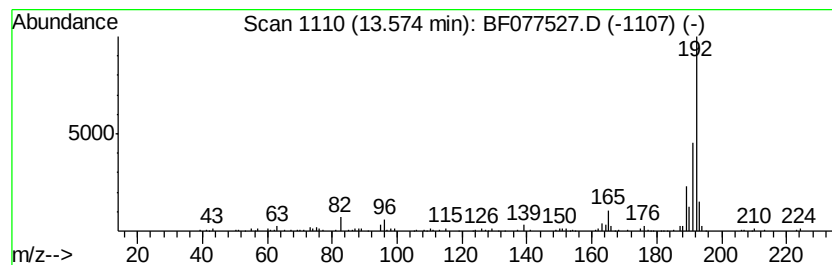
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1H-Cyclopropa[l]phenanthren... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.57	2.88 ng	153836	Phenanthrene-d10	12.85	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	1H-Cyclopropa[ll]phenanthrene,1a,...	192	C15H12	000949-41-7	94
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030215\
Data File : BF077527.D
Acq On : 2 Mar 2015 17:30
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Sample : G1399-11 2X
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ALS Vial : 8 Sample Multiplier: 1

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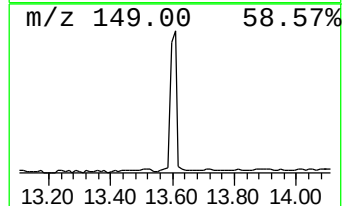
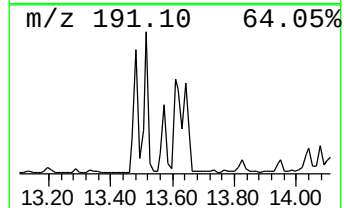
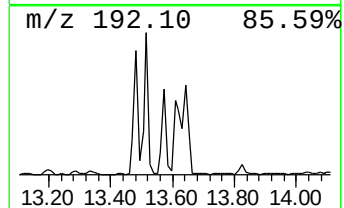
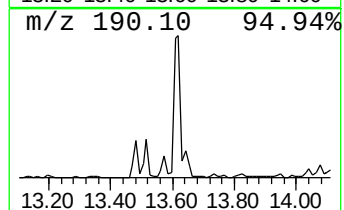
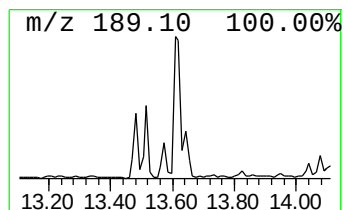
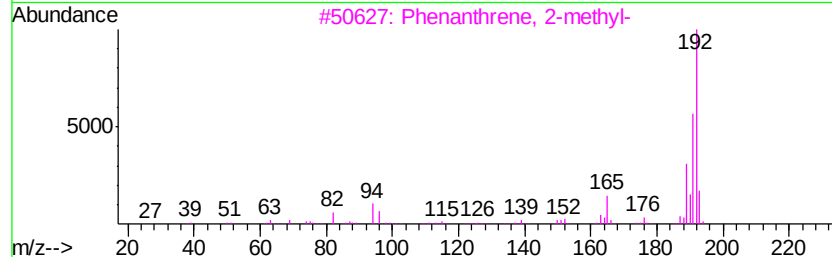
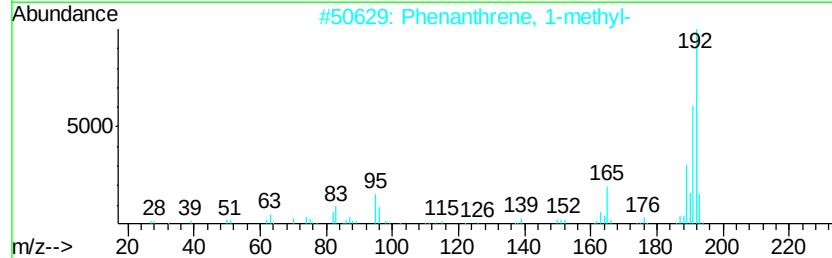
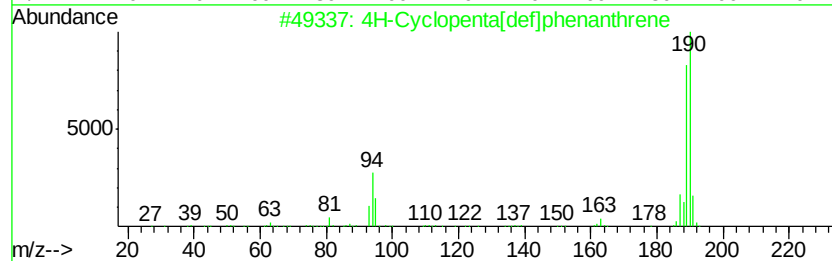
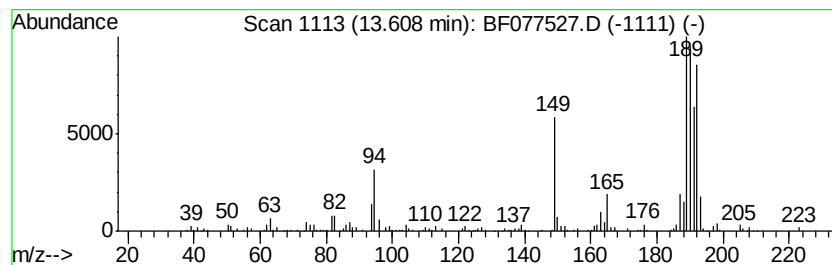
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown13.61 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.61	7.92 ng	422978	Phenanthrene-d10	12.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	46
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	38
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	38
4			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	35
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	25



Data Path : Z:\HPCHEM1\BNA F\DATA\BF030215\
Data File : BF077527.D
Acq On : 2 Mar 2015 17:30
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Sample : G1399-11 2X
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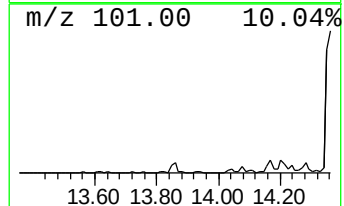
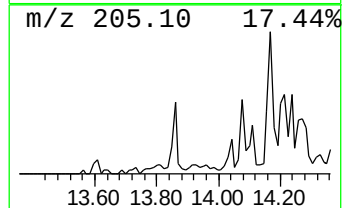
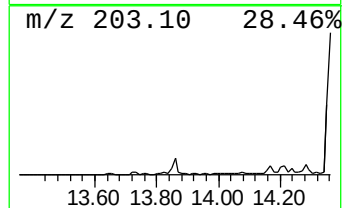
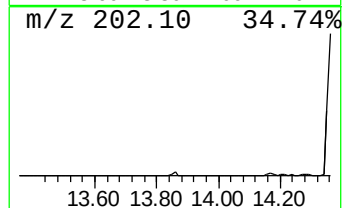
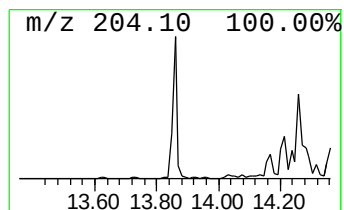
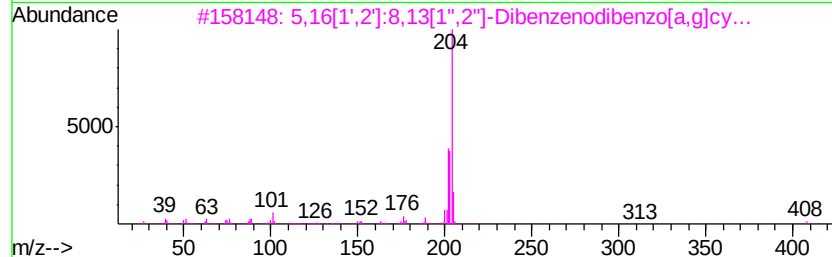
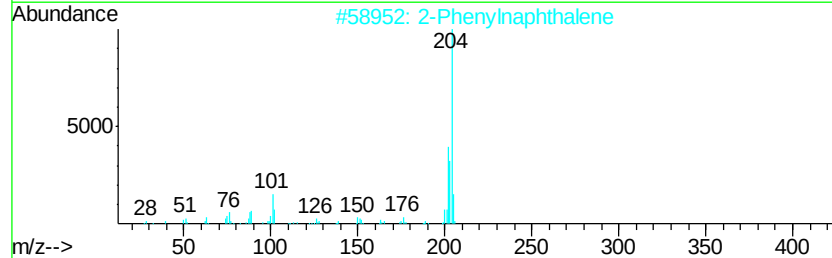
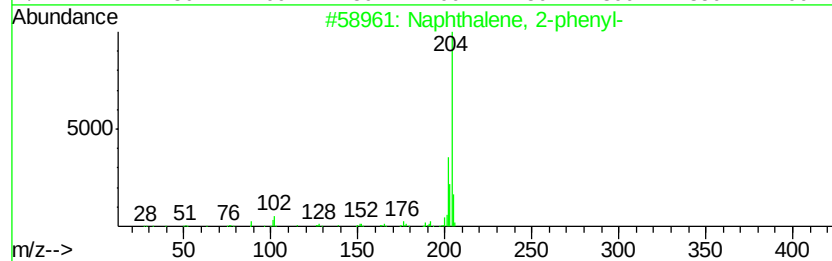
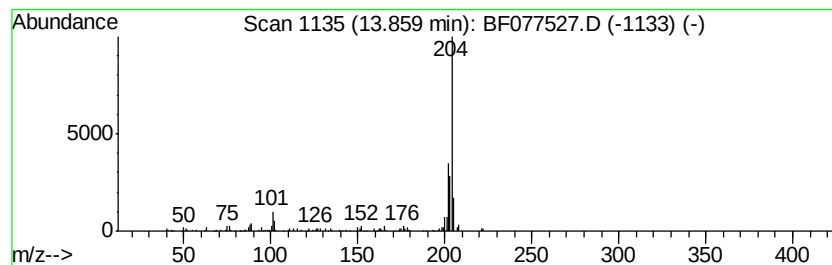
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 2-phenyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	4.14 ng	221138	Phenanthrene-d10	12.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2		2-Phenylnaphthalene	204	C16H12	035465-71-5	90
3		5,16[1',2']8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
4		Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	74
5		9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	58



Data Path : Z:\HPCHEM1\BNA F\DATA\BF030215\
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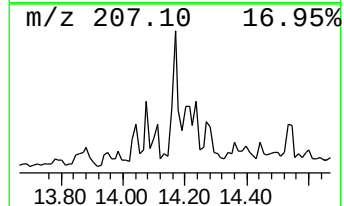
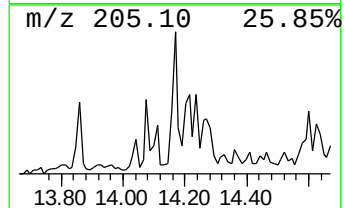
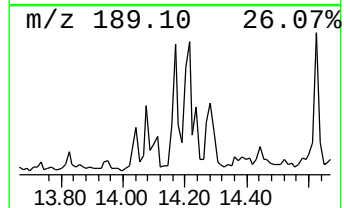
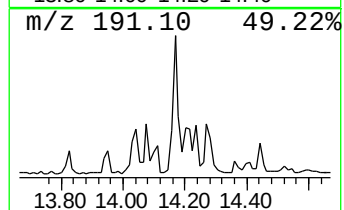
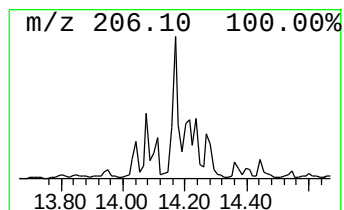
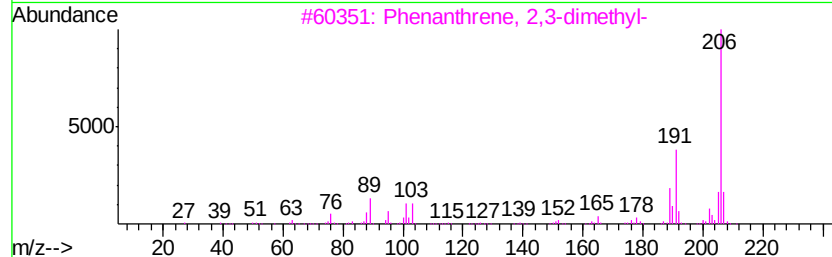
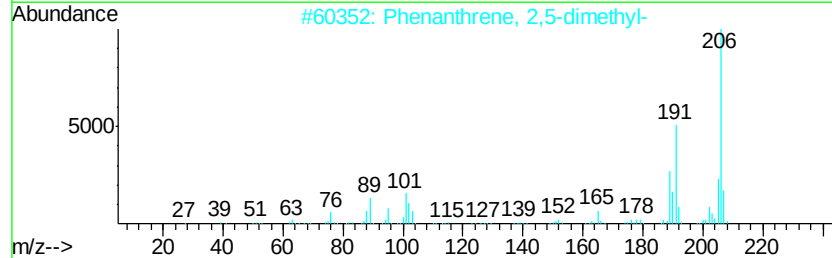
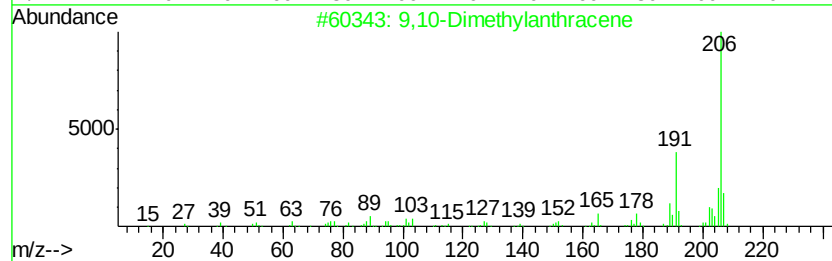
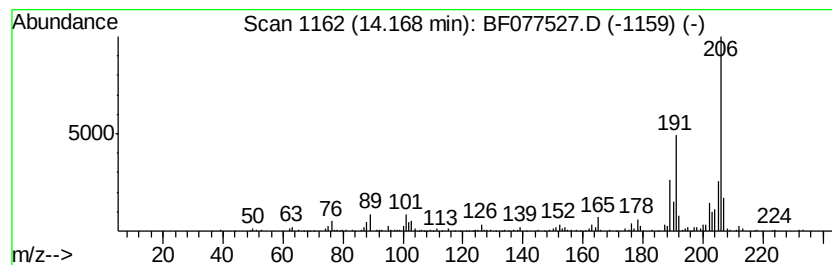
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 9,10-Dimethylantracene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.17	4.82 ng	257531	Phenanthrene-d10	12.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,10-Dimethylantracene	206	C16H14	000781-43-1	95
2			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
3			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	83
4			1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	81
5			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	81



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030215\
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Acq On : 2 Mar 2015 17:30
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Misc : S
ALS Vial : 8 Sample Multiplier: 1

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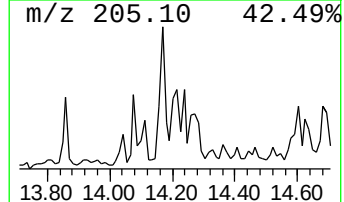
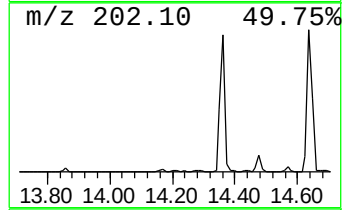
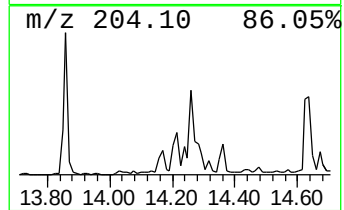
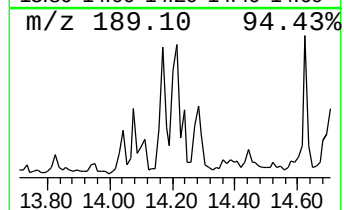
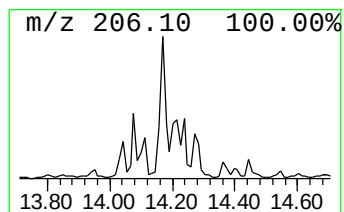
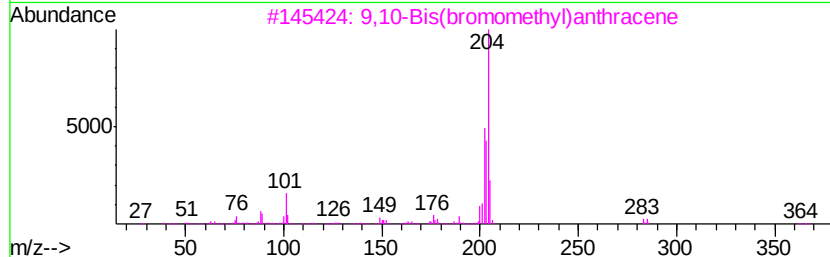
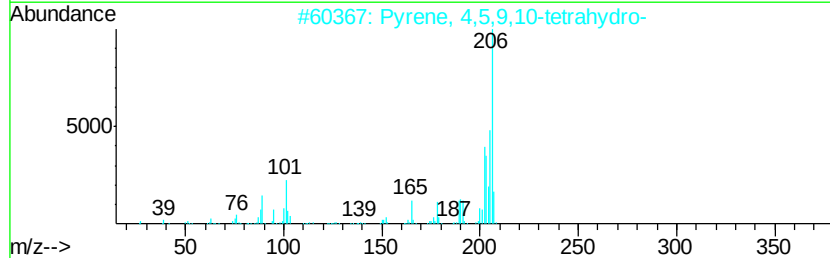
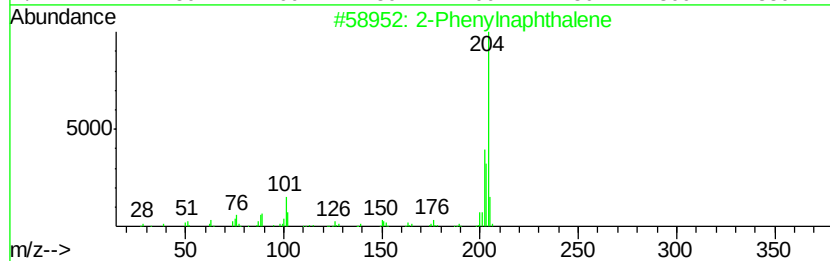
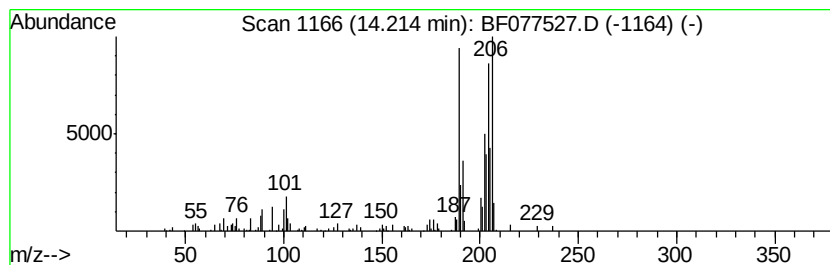
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown14.21 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.21	3.23 ng	172620	Phenanthrene-d10	12.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Phenylnaphthalene	204	C16H12	035465-71-5	38
2		Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	38
3		9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	38
4		1,4-Diphenyl-1,3-butadiene	206	C16H14	000886-65-7	30
5		Naphthalene, 1,2-dihydro-1-phenyl-	206	C16H14	016606-46-5	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030215\
Data File : BF077527.D
Acq On : 2 Mar 2015 17:30
Operator : TP/IZ
Sample : G1399-11 2X
Misc : S
ALS Vial : 8 Sample Multiplier: 1

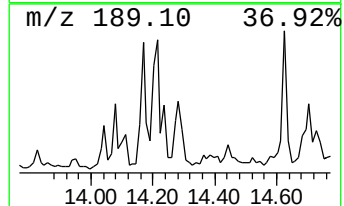
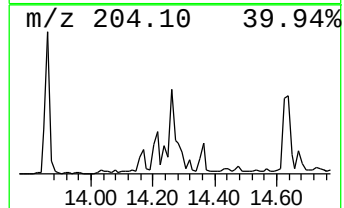
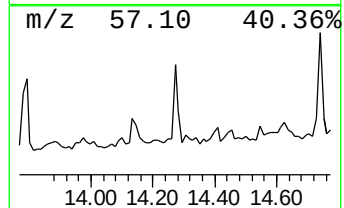
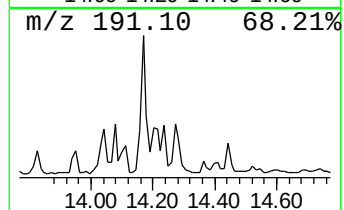
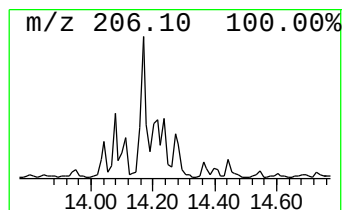
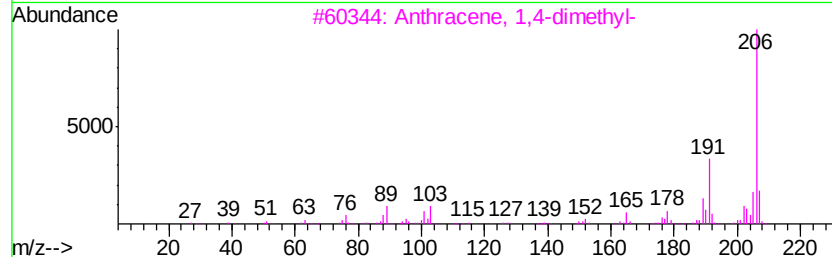
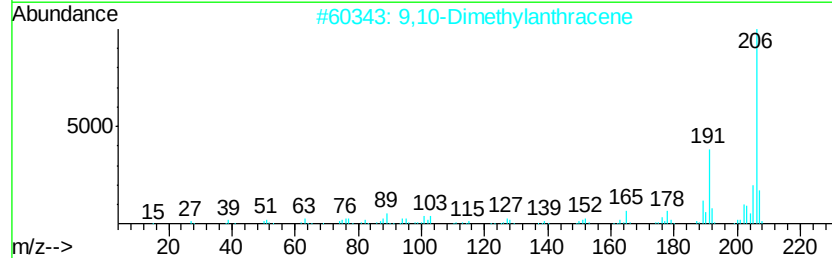
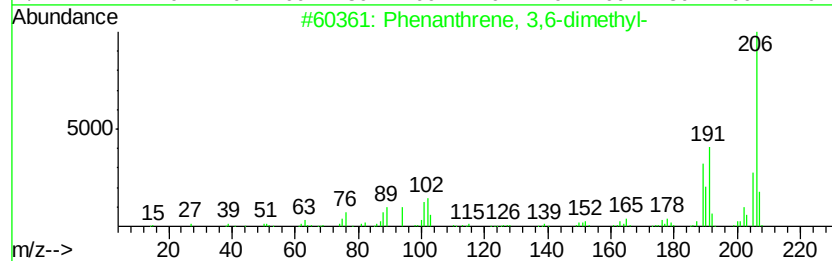
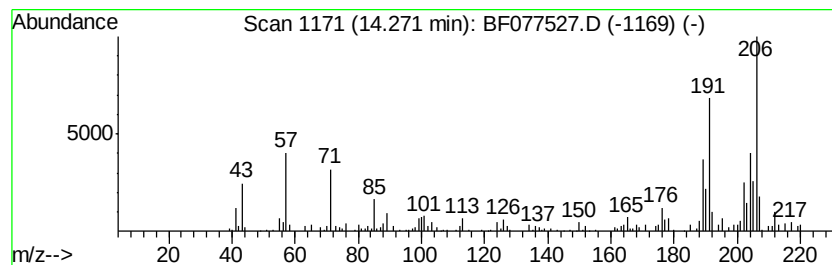
Instrument :
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ClientSampleId :
SB5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Phenanthrene, 3,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.27	3.22 ng	171803	Phenanthrene-d10	12.85	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	70
2	9,10-Dimethylantracene	206	C16H14	000781-43-1	64
3	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	62
4	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	58
5	[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	58



Data Path : Z:\HPCHEM1\BNA F\DATA\BF030215\
Data File : BF077527.D
Acq On : 2 Mar 2015 17:30
Operator : TP/IZ
Sample : G1399-11 2X
Misc : S
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB5

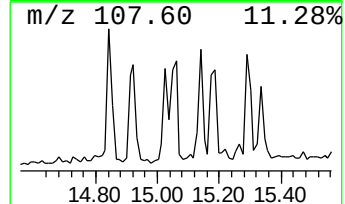
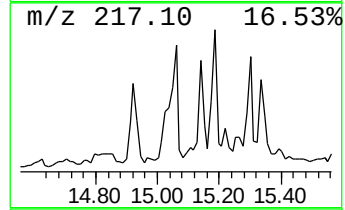
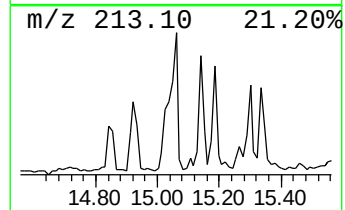
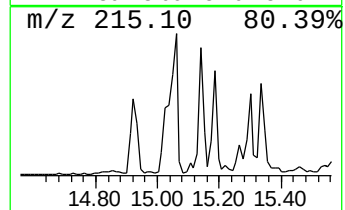
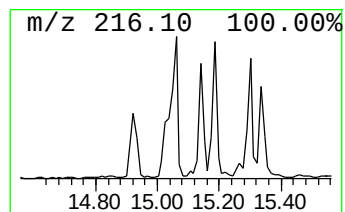
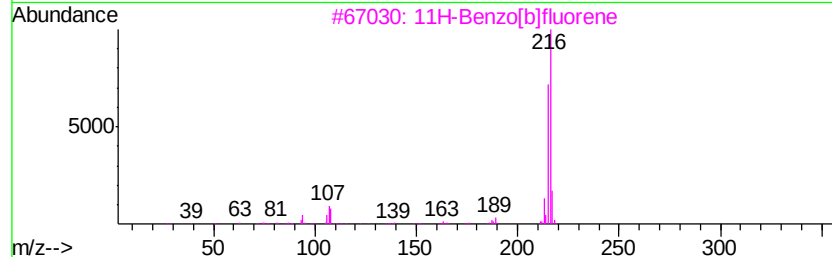
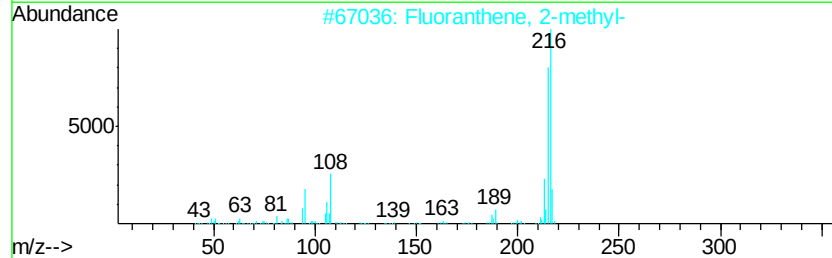
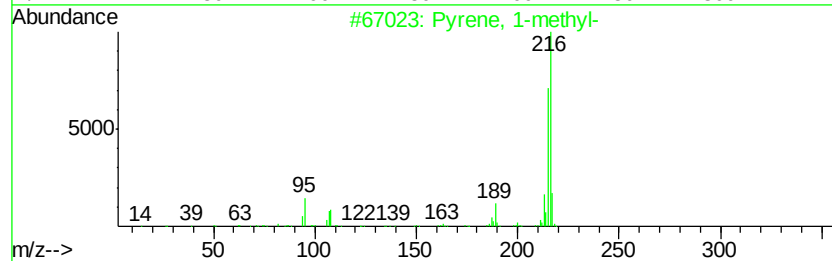
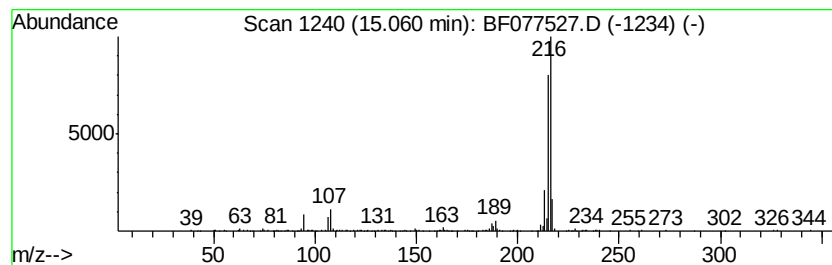
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Pyrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	4.51 ng	503847	Chrysene-d12	16.16

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	93
3			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5			7H-Benzo[c]fluorene	216	C17H12	000205-12-9	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030215\
 Data File : BF077527.D
 Acq On : 2 Mar 2015 17:30
 Operator : TP/IZ
 Sample : G1399-11 2X
 Misc : S
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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
Cyclopentane, met...	1.18	14.0	ng	434782	1	7.26	619983	20.0
unknown1.41	1.41	96.3	ng	2986490	1	7.26	619983	20.0
2-Pentanone, 4-hy...	5.04	5.4	ng	168686	1	7.26	619983	20.0
unknown6.97	6.97	28.9	ng	895268	1	7.26	619983	20.0
Phenanthrene, 1-m...	13.48	4.2	ng	223057	4	12.85	1068300	20.0
Phenanthrene, 2-m...	13.52	4.7	ng	250570	4	12.85	1068300	20.0
1H-Cyclopropa[l]p...	13.57	2.9	ng	153836	4	12.85	1068300	20.0
unknown13.61	13.61	7.9	ng	422978	4	12.85	1068300	20.0
Naphthalene, 2-ph...	13.86	4.1	ng	221138	4	12.85	1068300	20.0
9,10-Dimethylanthe...	14.17	4.8	ng	257531	4	12.85	1068300	20.0
unknown14.21	14.21	3.2	ng	172620	4	12.85	1068300	20.0
Phenanthrene, 3,6...	14.27	3.2	ng	171803	4	12.85	1068300	20.0
Pyrene, 1-methyl-	15.06	4.5	ng	503847	5	16.16	2236180	20.0