

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
 Data File : BF078516.D
 Acq On : 14 Apr 2015 23:20
 Operator : TP/IZ
 Sample : G1828-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HS-SB01B

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-BF040115.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	1.495	26	27	34	rBV	259612	413544	14.19%	1.600%
2	1.598	34	36	73	rVB	1135339	2914064	100.00%	11.273%
3	4.456	283	286	293	rBV	36840	54066	1.86%	0.209%
4	5.061	336	339	346	rVB	348800	515053	17.67%	1.993%
5	6.410	455	457	465	rVV	394854	561430	19.27%	2.172%
6	6.524	465	467	470	rVB	539396	570315	19.57%	2.206%
7	6.799	489	491	494	rBV	83666	104336	3.58%	0.404%
8	6.993	505	508	510	rBV	266849	326330	11.20%	1.262%
9	7.507	550	553	555	rBV	363993	318606	10.93%	1.233%
10	8.387	627	630	631	rBV	124755	162341	5.57%	0.628%
11	9.736	745	748	750	rVB	375395	469282	16.10%	1.815%
12	10.250	791	793	798	rBV	29549	61804	2.12%	0.239%
13	10.365	801	803	806	rVB	63057	61844	2.12%	0.239%
14	10.536	816	818	820	rBV	180062	204494	7.02%	0.791%
15	10.582	820	822	824	rVB	92376	87835	3.01%	0.340%
16	10.799	839	841	844	rVB2	39596	46506	1.60%	0.180%
17	10.856	844	846	847	rBV	30834	35745	1.23%	0.138%
18	11.062	861	864	866	rVV2	13484	35216	1.21%	0.136%
19	11.222	875	878	880	rVB	94001	133824	4.59%	0.518%
20	11.302	880	885	886	rBV	15510	36021	1.24%	0.139%
21	11.416	893	895	896	rBV	41694	41863	1.44%	0.162%
22	11.519	901	904	907	rVV	420397	492483	16.90%	1.905%
23	11.896	935	937	939	rVV	40675	60044	2.06%	0.232%
24	11.999	942	946	948	rVB2	22370	37764	1.30%	0.146%
25	12.068	948	952	955	rBV4	36671	84143	2.89%	0.326%
26	12.194	961	963	965	rBV	38744	57290	1.97%	0.222%
27	12.239	965	967	968	rVB	55403	69424	2.38%	0.269%
28	12.365	976	978	979	rBV	221721	226974	7.79%	0.878%
29	12.399	979	981	983	rVB	989441	1052168	36.11%	4.070%
30	12.456	983	986	988	rBV	384783	375973	12.90%	1.455%
31	12.502	988	990	993	rBV2	37118	65157	2.24%	0.252%
32	12.674	1003	1005	1007	rBV2	83397	97974	3.36%	0.379%
33	12.754	1010	1012	1013	rVV	29970	31750	1.09%	0.123%
34	12.822	1016	1018	1021	rBV4	19700	34066	1.17%	0.132%

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35	12.994	1030	1033	1034	rBV	145387	157355	5.40%	0.609%
36	13.028	1034	1036	1039	rVB	180867	191549	6.57%	0.741%
37	13.085	1039	1041	1042	rBV	114726	118047	4.05%	0.457%
38	13.119	1042	1044	1046	rBV	286332	360592	12.37%	1.395%
39	13.154	1046	1047	1051	rVB	111834	96739	3.32%	0.374%
40	13.245	1052	1055	1056	rBV2	25544	41188	1.41%	0.159%
41	13.371	1064	1066	1070	rBV	113245	154483	5.30%	0.598%
42	13.565	1080	1083	1086	rBV3	122129	199327	6.84%	0.771%
43	13.679	1090	1093	1095	rBV	81780	120557	4.14%	0.466%
44	13.725	1095	1097	1101	rVB2	68251	130369	4.47%	0.504%
45	13.794	1101	1103	1107	rVB3	48813	96363	3.31%	0.373%
46	13.862	1107	1109	1111	rVB	1138999	1349351	46.30%	5.220%
47	13.942	1114	1116	1118	rVB	343778	355827	12.21%	1.377%
48	13.977	1118	1119	1122	rVB	51315	52620	1.81%	0.204%
49	14.034	1122	1124	1126	rBV	74679	97392	3.34%	0.377%
50	14.137	1130	1133	1135	rBV2	1262634	1478423	50.73%	5.719%
51	14.205	1137	1139	1140	rBV2	50242	44885	1.54%	0.174%
52	14.239	1140	1142	1144	rVB	263791	266529	9.15%	1.031%
53	14.297	1144	1147	1148	rBV	90102	96004	3.29%	0.371%
54	14.354	1150	1152	1154	rVB	632655	662853	22.75%	2.564%
55	14.422	1154	1158	1160	rVB2	66055	131268	4.50%	0.508%
56	14.514	1163	1166	1168	rBV2	209935	344337	11.82%	1.332%
57	14.548	1168	1169	1171	rVB	186246	229798	7.89%	0.889%
58	14.639	1174	1177	1178	rBV	214242	244023	8.37%	0.944%
59	14.674	1178	1180	1182	rBV2	140164	178477	6.12%	0.690%
60	14.708	1182	1183	1186	rVB	40603	59922	2.06%	0.232%
61	14.788	1188	1190	1191	rVB	69049	64294	2.21%	0.249%
62	14.822	1191	1193	1196	rBV	54303	69653	2.39%	0.269%
63	15.154	1220	1222	1228	rVB3	42078	97888	3.36%	0.379%
64	15.302	1233	1235	1237	rBV2	61169	93609	3.21%	0.362%
65	15.348	1237	1239	1242	rBV2	115559	183033	6.28%	0.708%
66	15.394	1242	1243	1246	rVB2	54144	78967	2.71%	0.305%
67	15.542	1250	1256	1259	rBV3	97348	258269	8.86%	0.999%
68	15.611	1259	1262	1264	rBV2	610285	1076788	36.95%	4.166%
69	15.657	1264	1266	1268	rVV	551598	601059	20.63%	2.325%
70	15.748	1271	1274	1276	rBV	124127	157078	5.39%	0.608%
71	15.794	1276	1278	1280	rBV3	31762	49150	1.69%	0.190%

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72	15.874	1284	1285	1287	rVB	82154	78685	2.70%	0.304%
73	15.920	1287	1289	1290	rBV	73605	77334	2.65%	0.299%
74	16.022	1296	1298	1299	rBV2	28482	46252	1.59%	0.179%
75	16.068	1299	1302	1303	rVV2	48344	90146	3.09%	0.349%
76	16.114	1303	1306	1308	rVV	137640	231903	7.96%	0.897%
77	16.148	1308	1309	1312	rVV	73322	101178	3.47%	0.391%
78	16.217	1312	1315	1317	rVV3	75739	169860	5.83%	0.657%
79	16.274	1317	1320	1322	rVV3	69822	174929	6.00%	0.677%
80	16.331	1322	1325	1331	rVB3	73502	233059	8.00%	0.902%
81	16.503	1336	1340	1342	rBV3	34649	92764	3.18%	0.359%
82	16.628	1349	1351	1354	rBV3	20727	34815	1.19%	0.135%
83	16.708	1356	1358	1359	rBV2	31348	41018	1.41%	0.159%
84	16.868	1369	1372	1377	rBV	450021	1025900	35.21%	3.969%
85	16.983	1379	1382	1384	rVB2	118174	158705	5.45%	0.614%
86	17.028	1384	1386	1389	rBV3	26690	55961	1.92%	0.216%
87	17.097	1389	1392	1396	rBV4	83213	273112	9.37%	1.057%
88	17.165	1396	1398	1401	rBV	240339	289727	9.94%	1.121%
89	17.234	1401	1404	1406	rVB	404605	546661	18.76%	2.115%
90	17.291	1407	1409	1410	rBV	219089	280421	9.62%	1.085%
91	17.451	1421	1423	1425	rBV2	38235	87201	2.99%	0.337%
92	17.760	1448	1450	1452	rVB	39546	58682	2.01%	0.227%
93	18.366	1500	1503	1505	rBV2	54381	108147	3.71%	0.418%
94	18.491	1512	1514	1517	rVB2	151979	265183	9.10%	1.026%
95	18.560	1517	1520	1525	rVB2	331891	608565	20.88%	2.354%
96	18.640	1525	1527	1529	rBV	51131	92452	3.17%	0.358%
97	18.686	1529	1531	1540	rVB6	65412	202437	6.95%	0.783%
98	18.846	1542	1545	1548	rVB	134622	229111	7.86%	0.886%
99	18.983	1555	1557	1559	rBV2	38349	76555	2.63%	0.296%
100	19.383	1589	1592	1602	rVB6	76955	290358	9.96%	1.123%

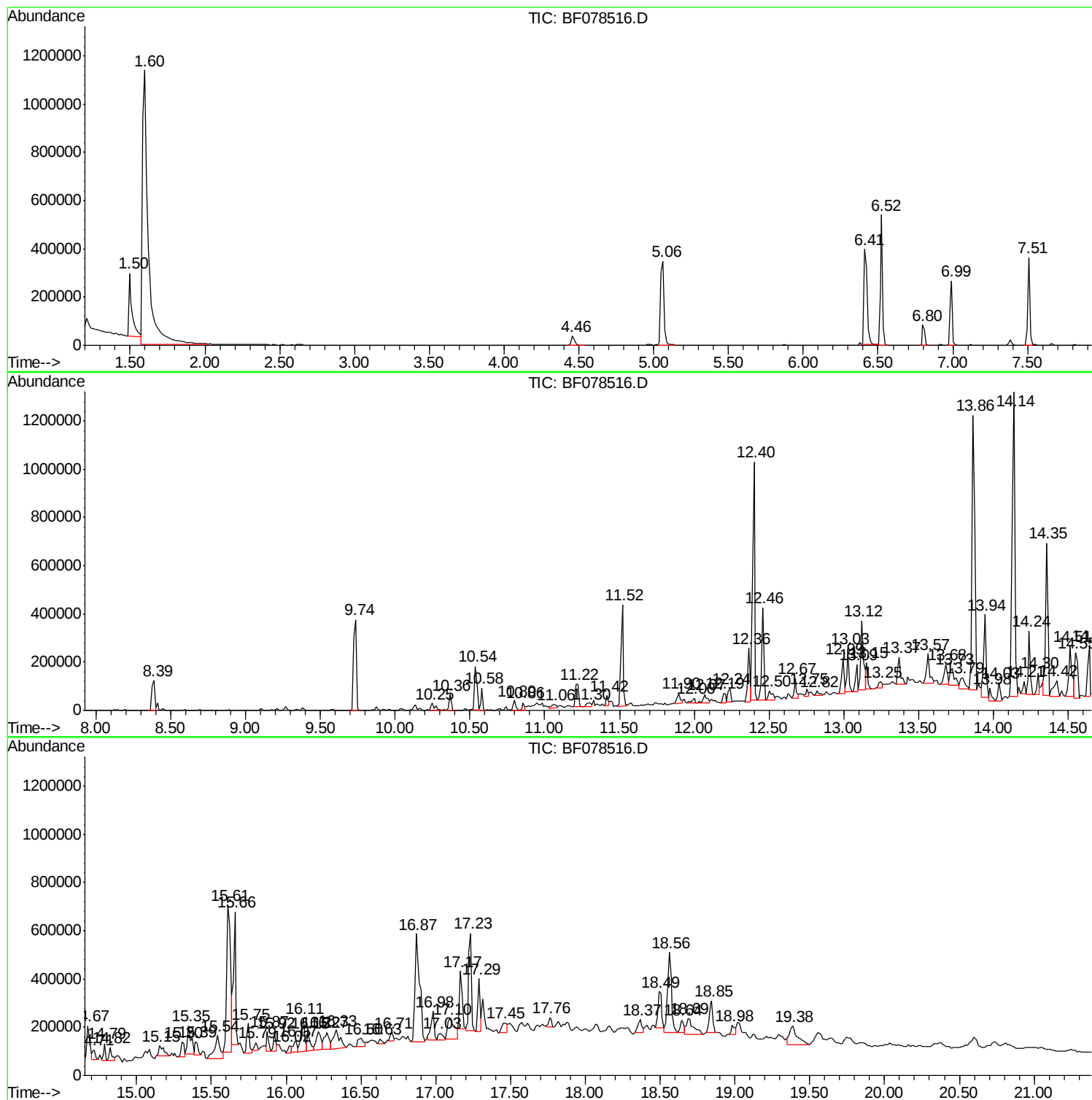
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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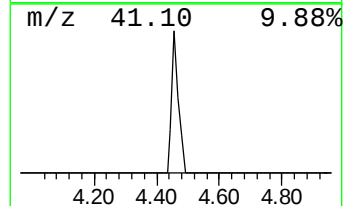
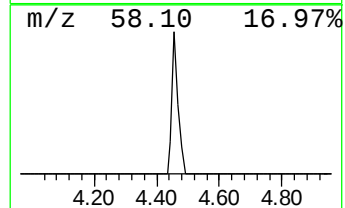
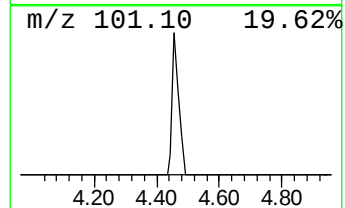
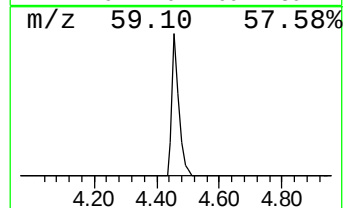
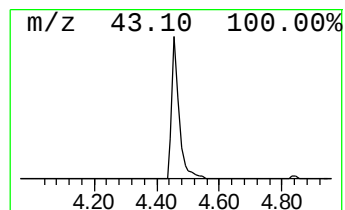
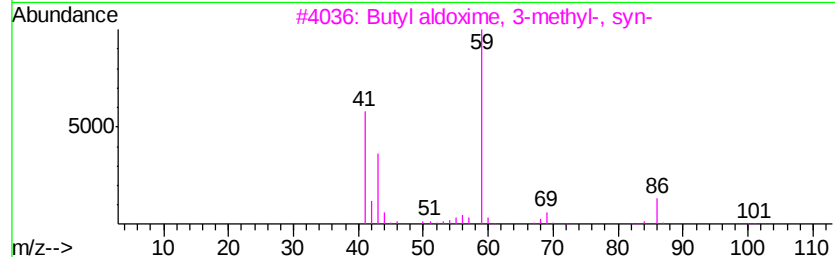
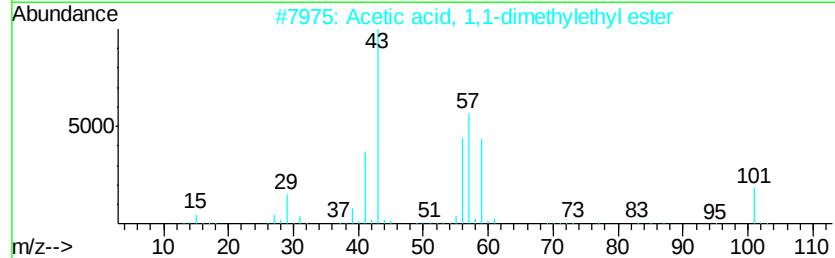
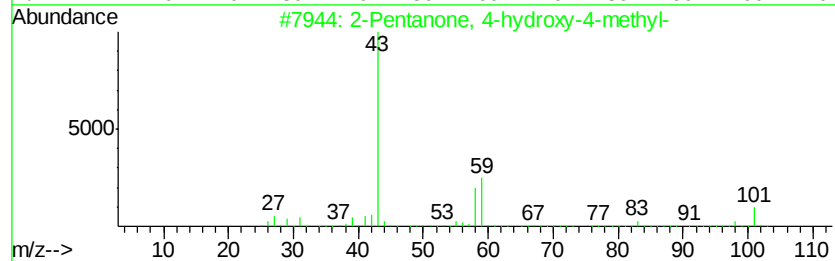
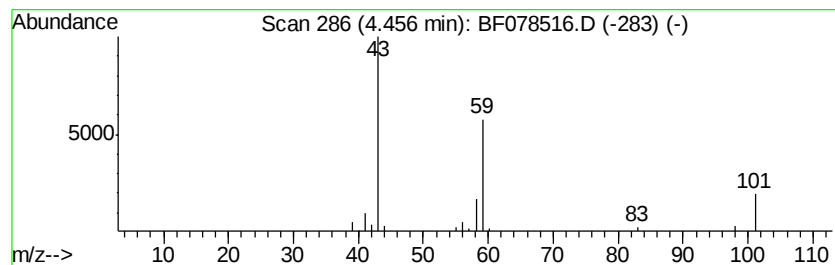
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.46	10.36 ng	54066	1,4-Dichlorobenzene-d4	6.80

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	32
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	9



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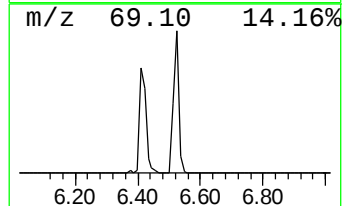
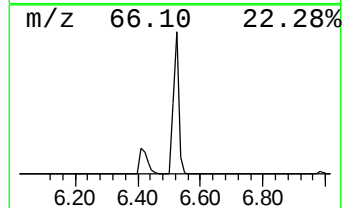
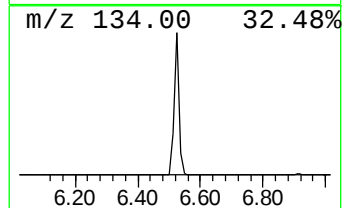
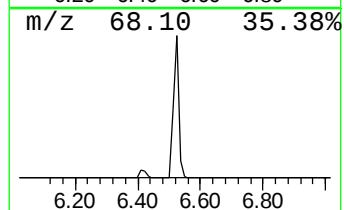
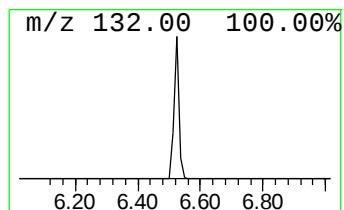
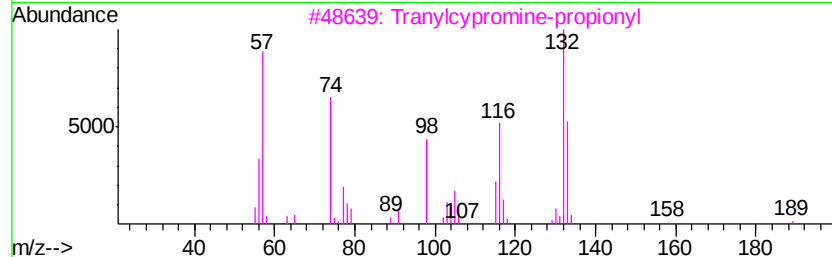
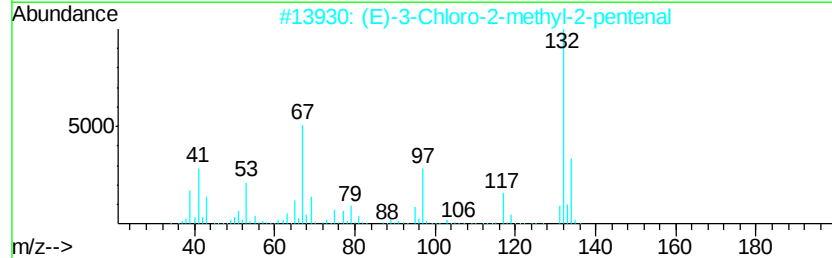
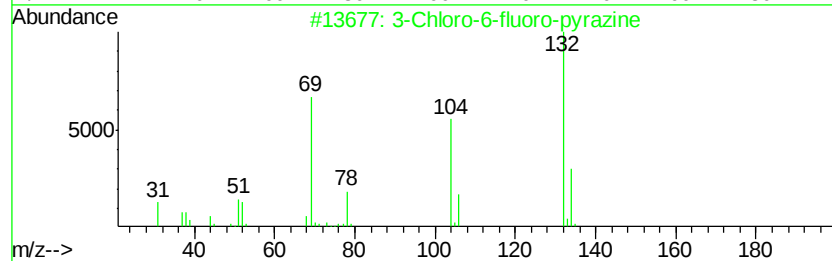
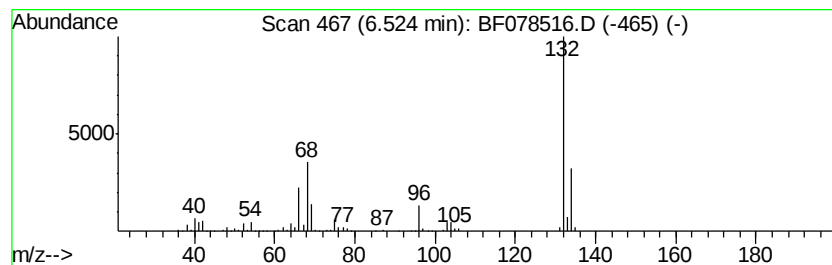
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown6.52 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	109.32 ng	570315	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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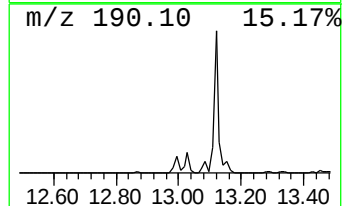
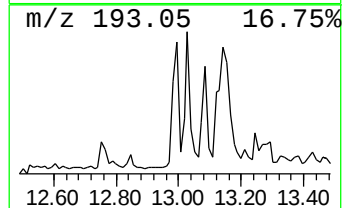
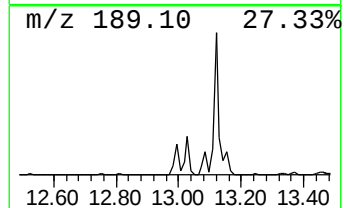
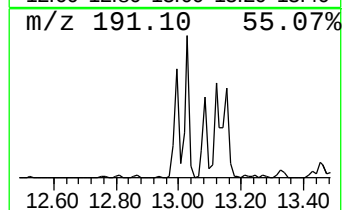
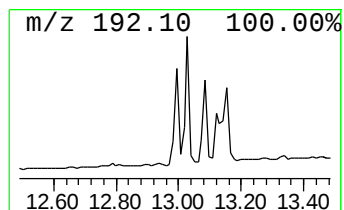
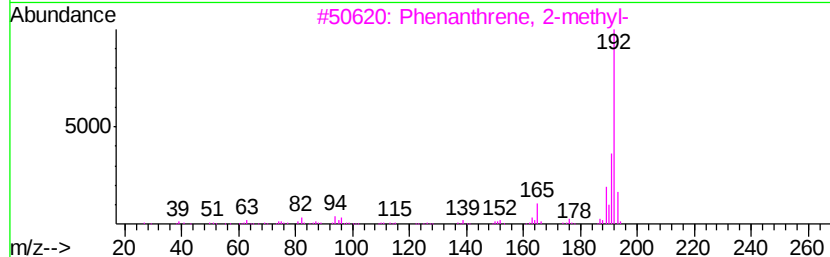
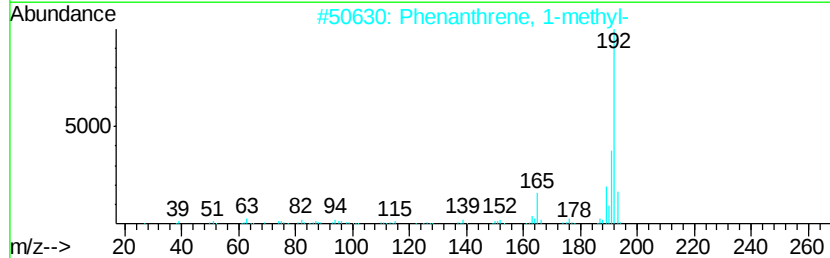
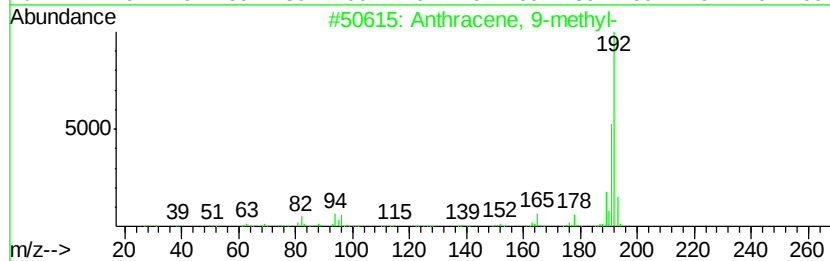
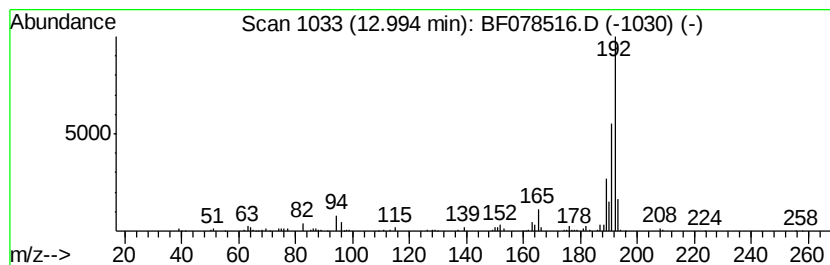
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TIC Integration Parameters: LSCINT.P

Peak Number 6 Anthracene, 9-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.99	13.87 ng	157355	Phenanthrene-d10	12.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
5		Anthracene, 1-methyl-	192	C15H12	000610-48-0	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
Data File : BF078516.D
Acq On : 14 Apr 2015 23:20
Operator : TP/IZ
Sample : G1828-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HS-SB01B

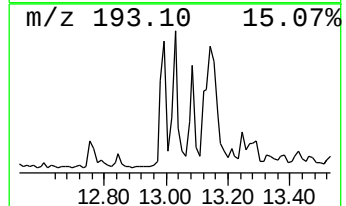
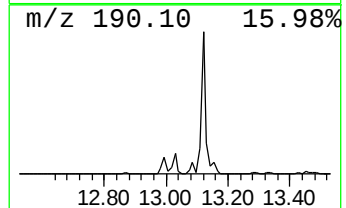
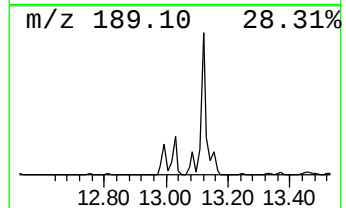
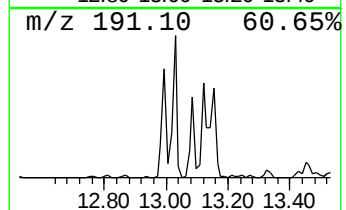
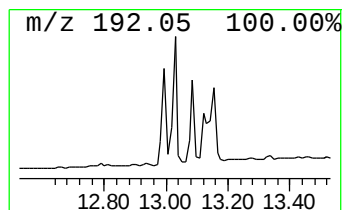
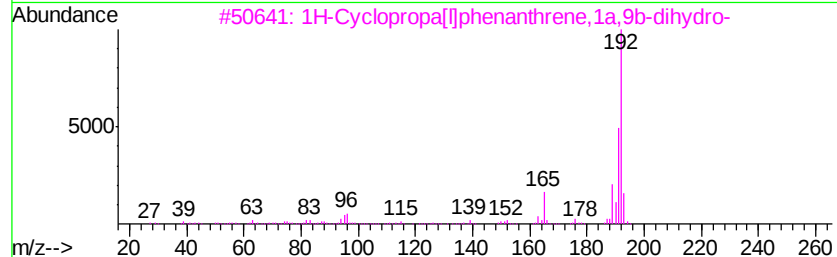
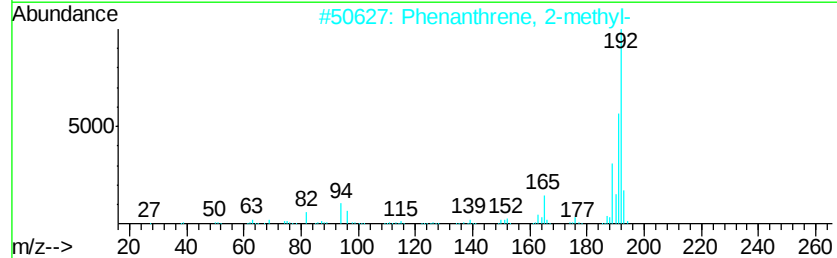
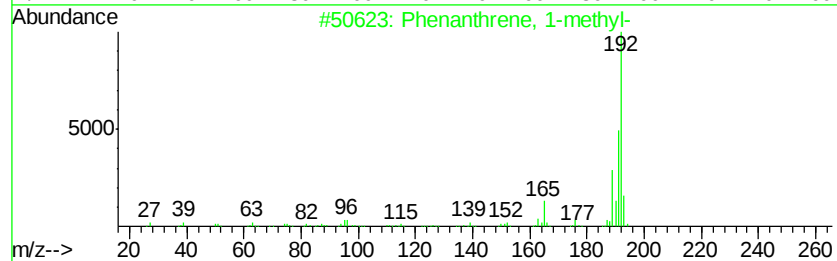
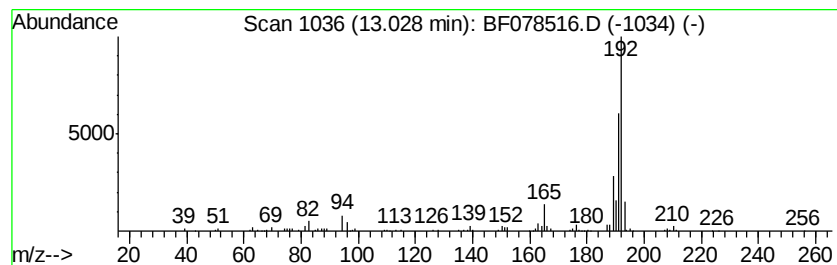
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Phenanthrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.03	16.88 ng	191549	Phenanthrene-d10	12.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3		1H-Cyclopropa[1]phenanthrene, 1a, ...	192	C15H12	000949-41-7	91
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
5		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
Data File : BF078516.D
Acq On : 14 Apr 2015 23:20
Operator : TP/IZ
Sample : G1828-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

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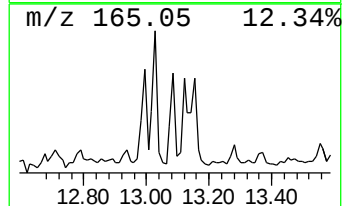
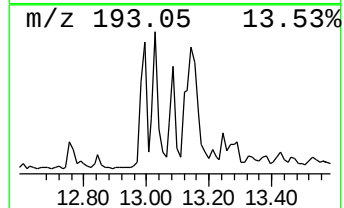
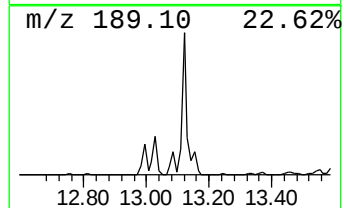
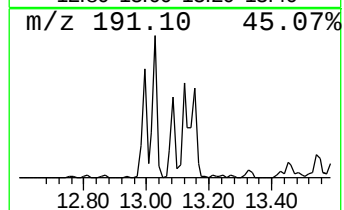
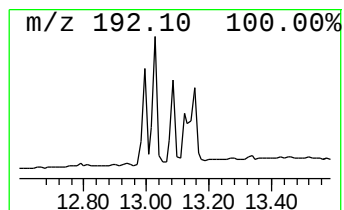
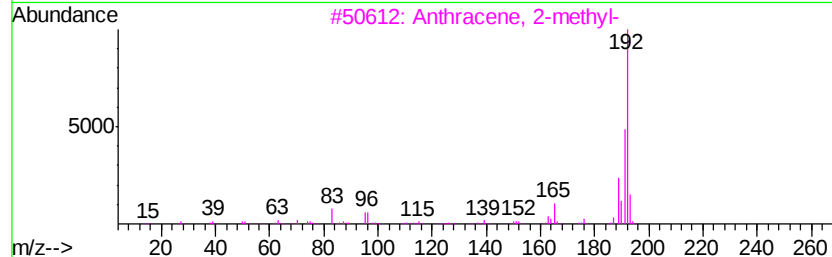
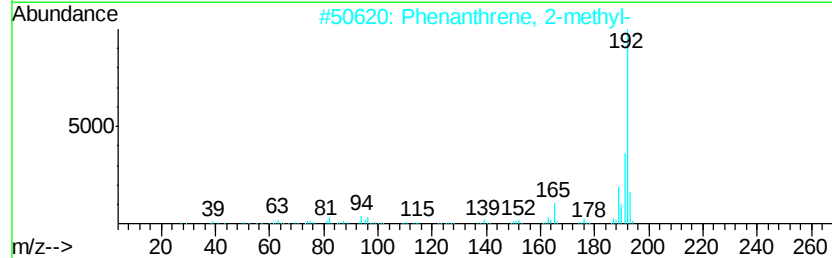
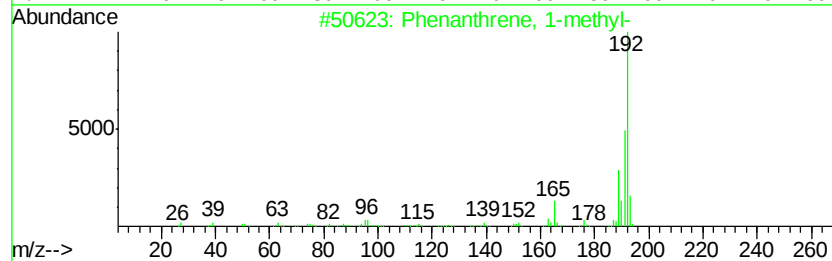
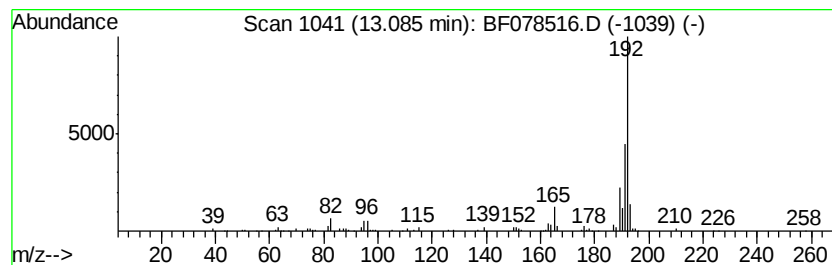
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Phenanthrene, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	10.40 ng	118047	Phenanthrene-d10	12.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4		1H-Cyclopropa[1]phenanthrene, 1a, ...	192	C15H12	000949-41-7	96
5		1H-Indene, 3-phenyl-	192	C15H12	001961-97-3	94



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
Data File : BF078516.D
Acq On : 14 Apr 2015 23:20
Operator : TP/IZ
Sample : G1828-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

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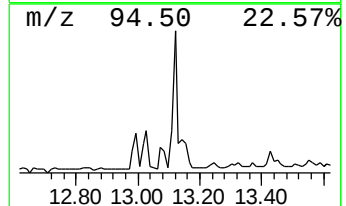
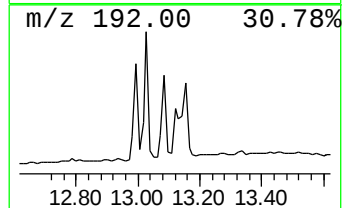
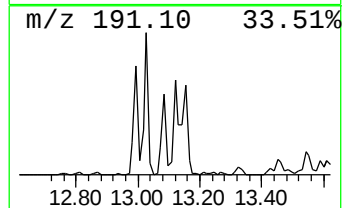
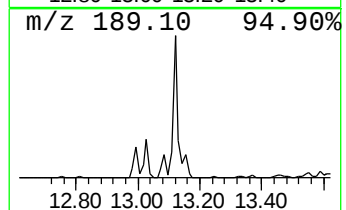
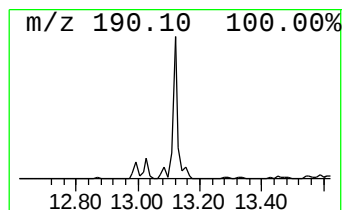
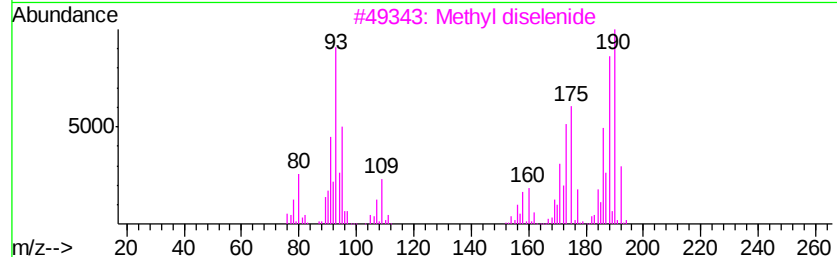
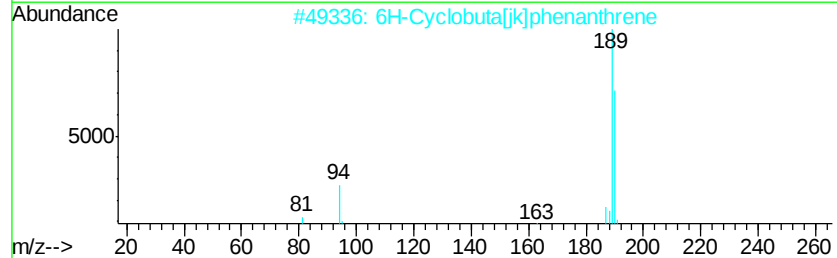
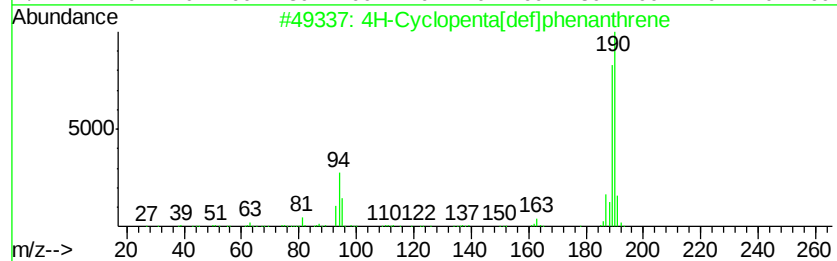
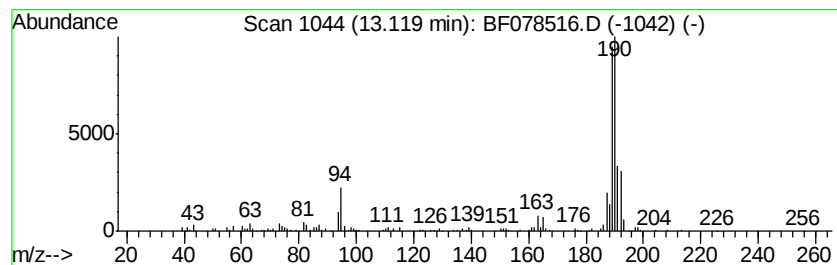
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	31.77 ng	360592	Phenanthrene-d10	12.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2		6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	56
3		Methyl diselenide	190	C2H6Se2	007101-31-7	55
4		2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45
5		2-Naphthaldehyde, 1,2,3,4-tetra...	190	C12H14O2	002472-02-8	18



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
Data File : BF078516.D
Acq On : 14 Apr 2015 23:20
Operator : TP/IZ
Sample : G1828-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HS-SB01B

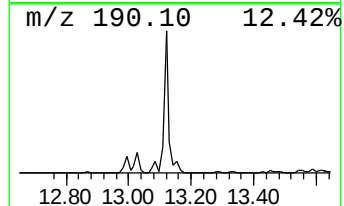
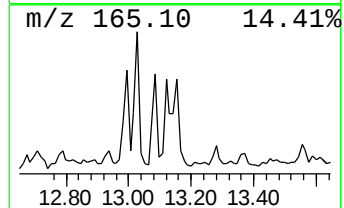
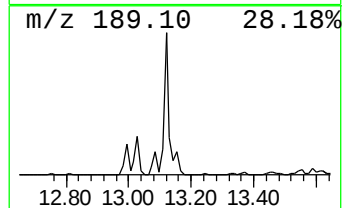
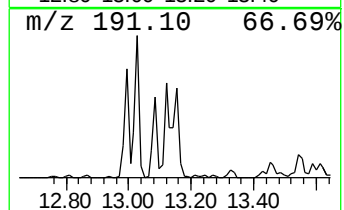
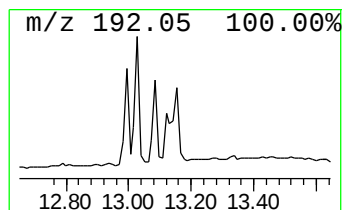
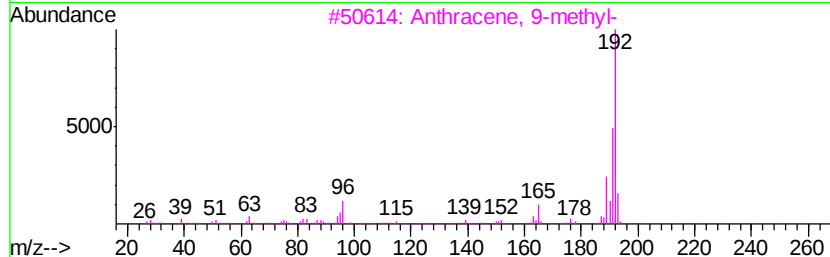
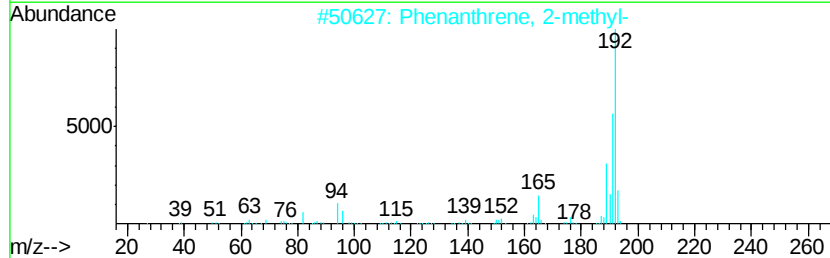
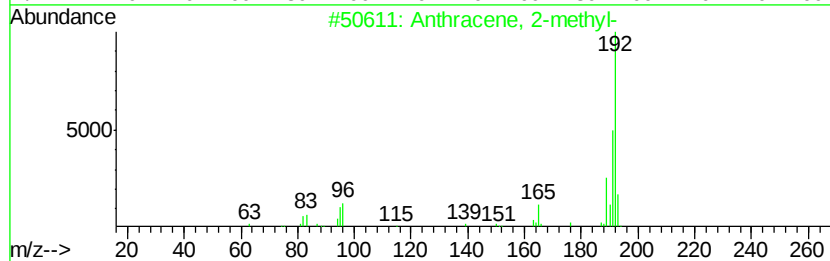
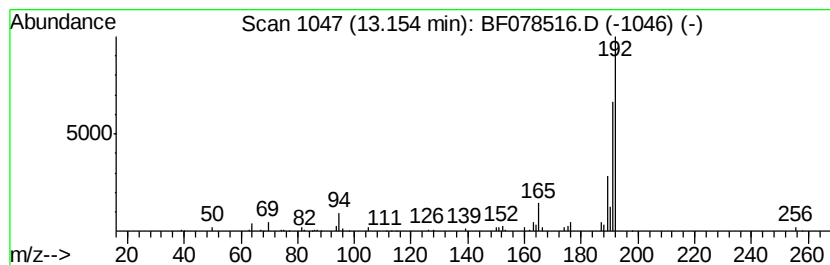
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Anthracene, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.15	8.52 ng	96739	Phenanthrene-d10	12.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3			Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
4			Anthracene, 1-methyl-	192	C15H12	000610-48-0	81
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	81



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
Data File : BF078516.D
Acq On : 14 Apr 2015 23:20
Operator : TP/IZ
Sample : G1828-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HS-SB01B

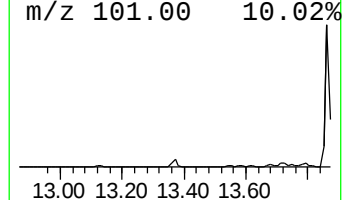
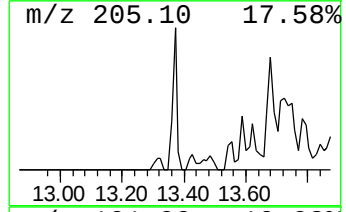
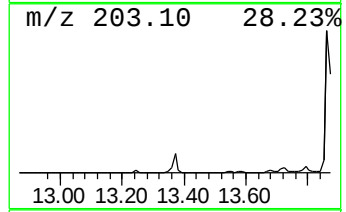
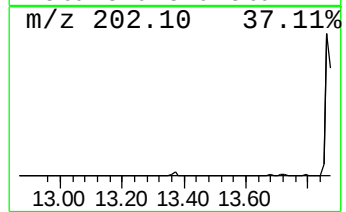
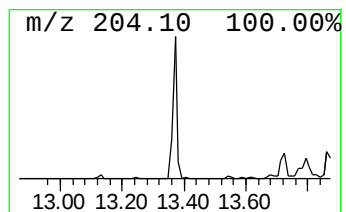
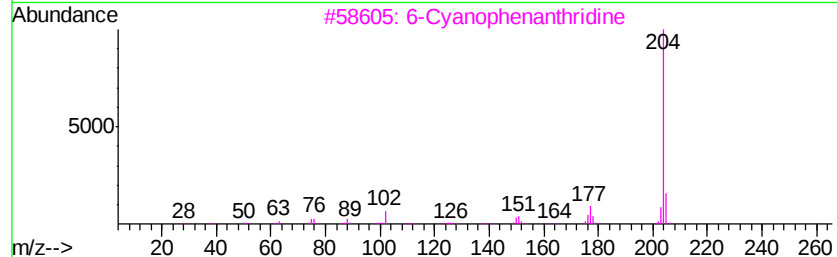
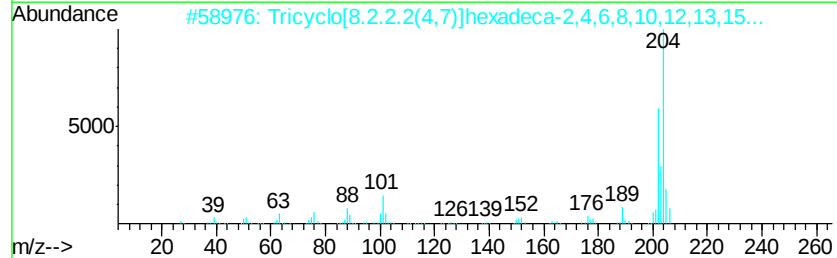
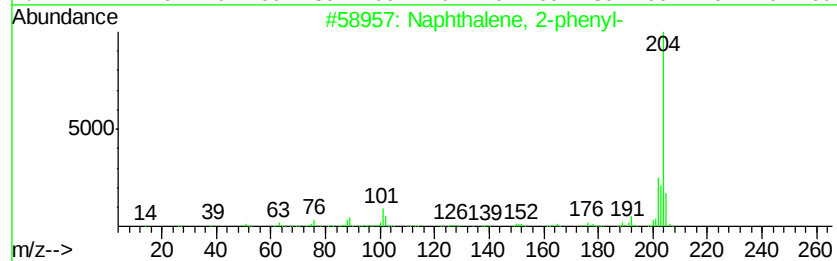
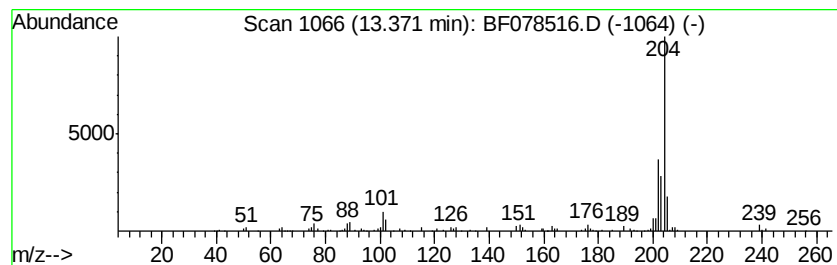
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Naphthalene, 2-phenyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	13.61 ng	154483	Phenanthrene-d10	12.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	91
2		Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	87
3		6-Cyanophenanthridine	204	C14H8N2	002176-28-5	60
4		2-Phenylnaphthalene	204	C16H12	035465-71-5	58
5		5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
Data File : BF078516.D
Acq On : 14 Apr 2015 23:20
Operator : TP/IZ
Sample : G1828-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
HS-SB01B

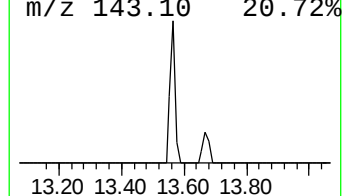
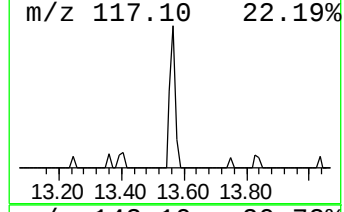
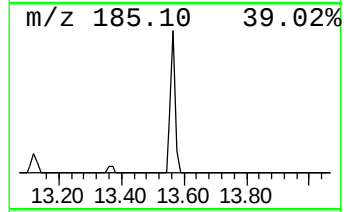
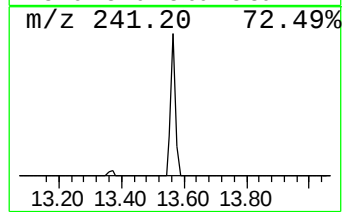
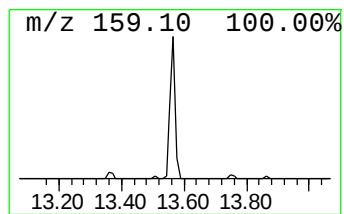
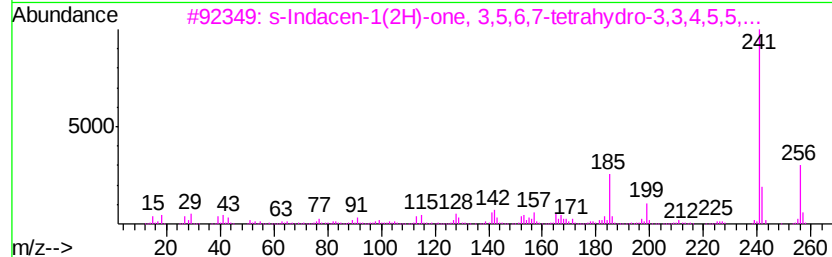
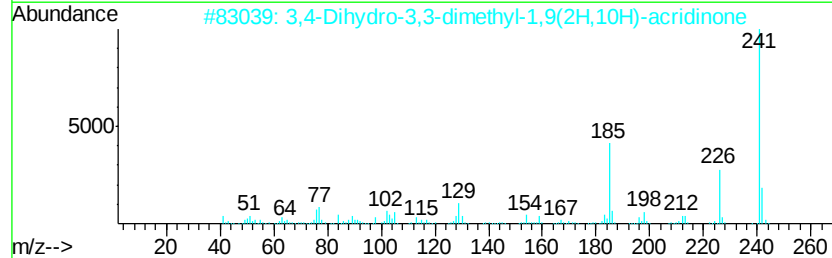
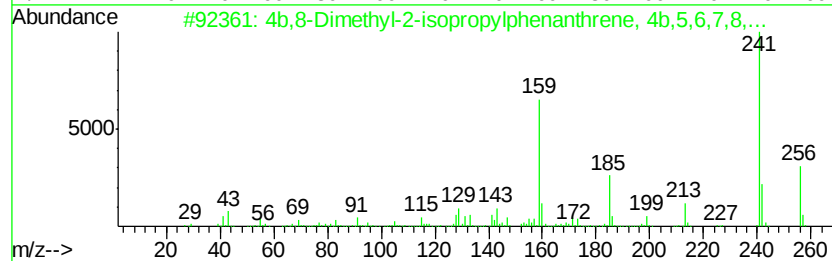
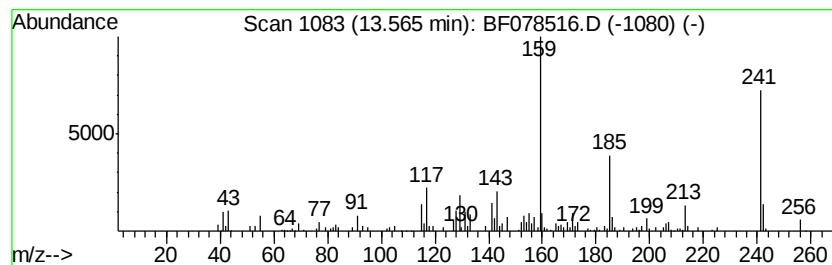
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown13.57 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.57	17.56 ng	199327	Phenanthrene-d10	12.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	47
2		3,4-Dihydro-3,3-dimethyl-1,9(2H,...	241	C15H15N02	1000212-95-2	30
3		s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	27
4		Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	022824-32-4	22
5		Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-51-6	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
Data File : BF078516.D
Acq On : 14 Apr 2015 23:20
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ClientSampled :
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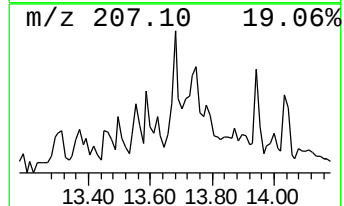
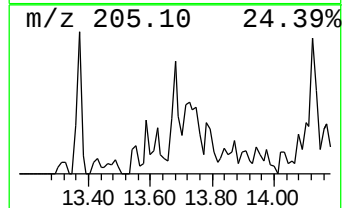
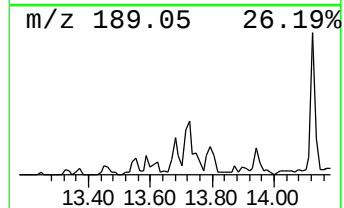
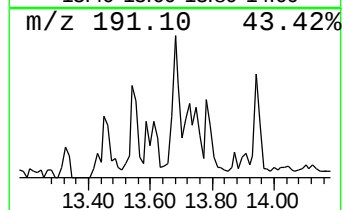
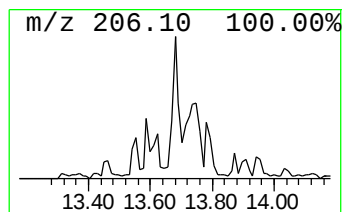
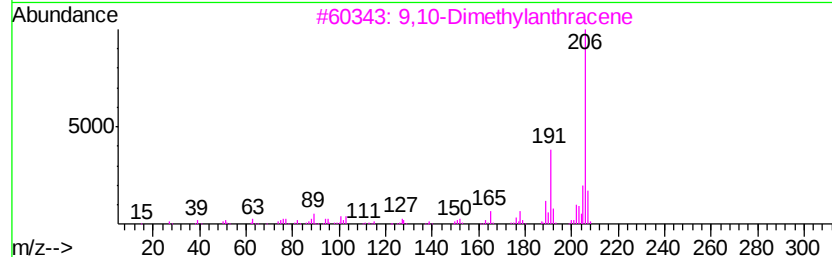
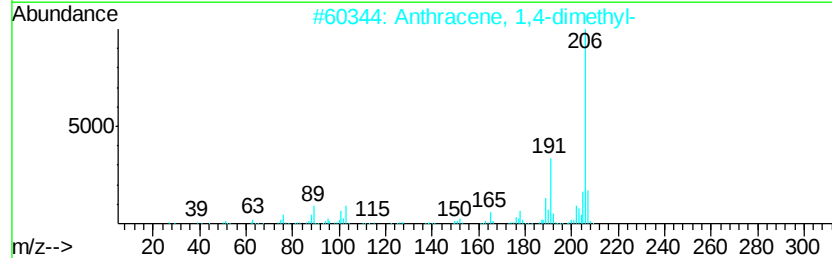
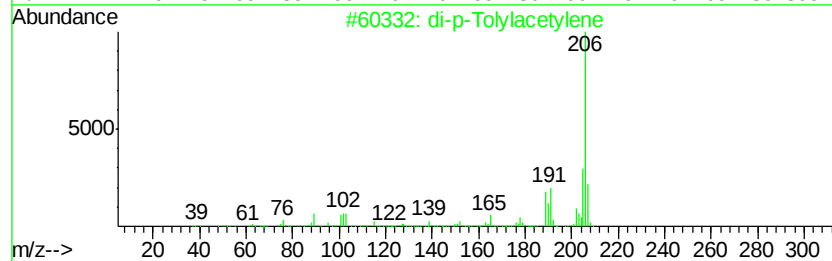
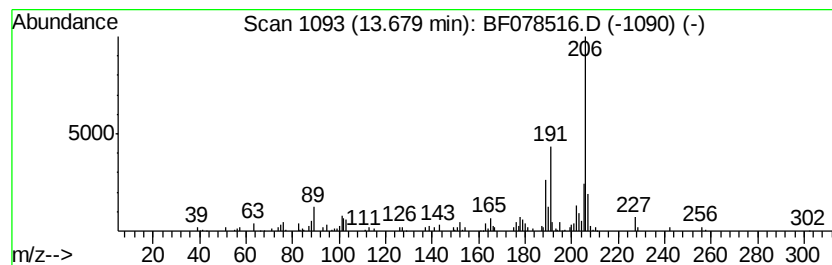
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 di-p-Tolylacetylene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	10.62 ng	120557	Phenanthrene-d10	12.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	di-p-Tolylacetylene	206	C16H14	002789-88-0	95
2		Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
3		9,10-Dimethylantracene	206	C16H14	000781-43-1	93
4		Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
5		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
Data File : BF078516.D
Acq On : 14 Apr 2015 23:20
Operator : TP/IZ
Sample : G1828-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HS-SB01B

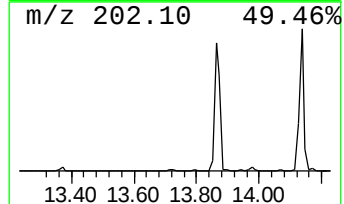
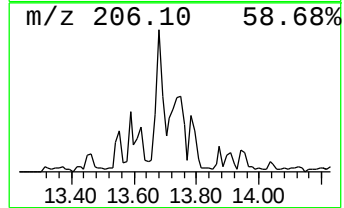
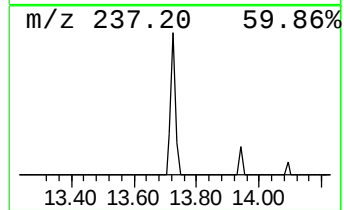
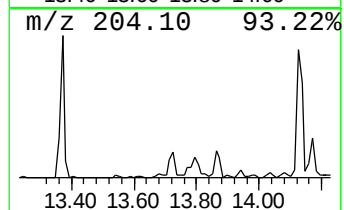
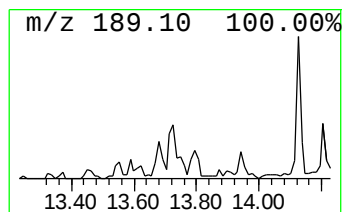
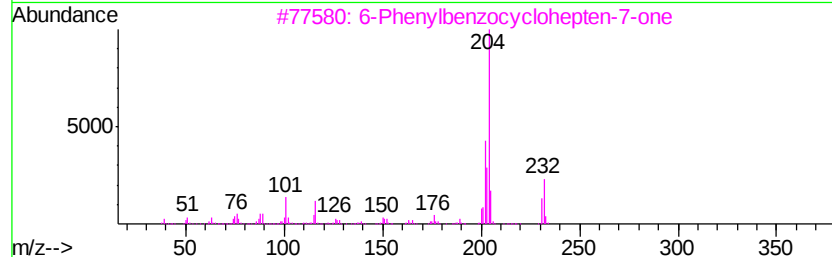
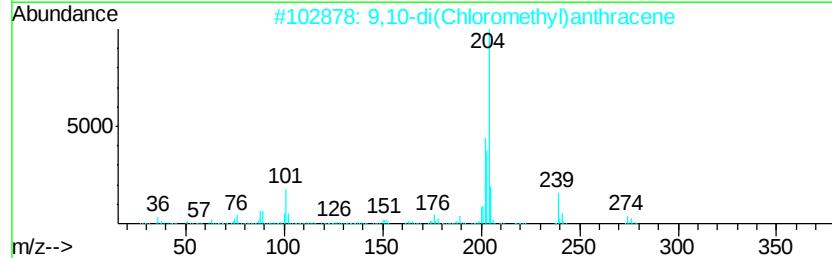
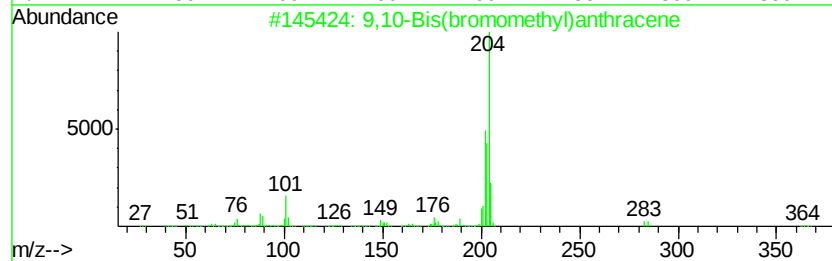
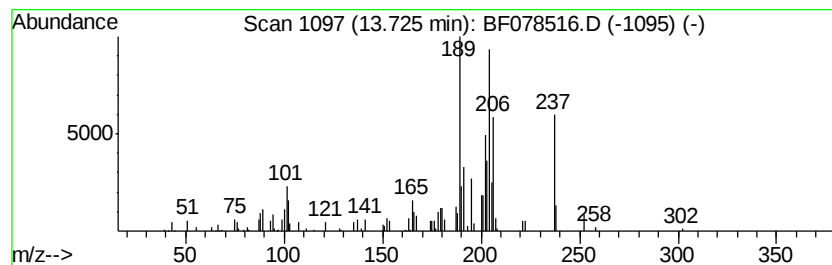
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown11.49 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	11.49 ng	130369	Phenanthrene-d10	12.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	35		
2	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	35		
3	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	27		
4	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	27		
5	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	25		



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
Data File : BF078516.D
Acq On : 14 Apr 2015 23:20
Operator : TP/IZ
Sample : G1828-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HS-SB01B

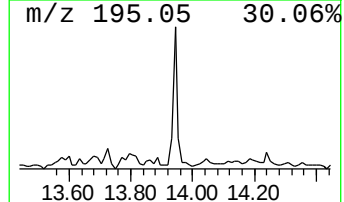
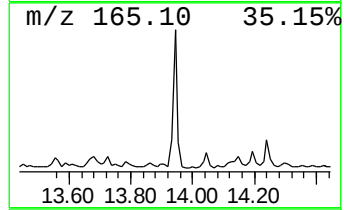
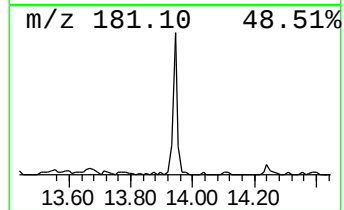
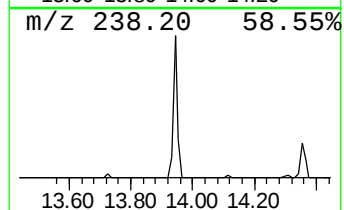
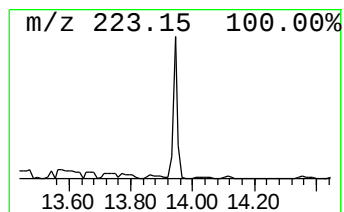
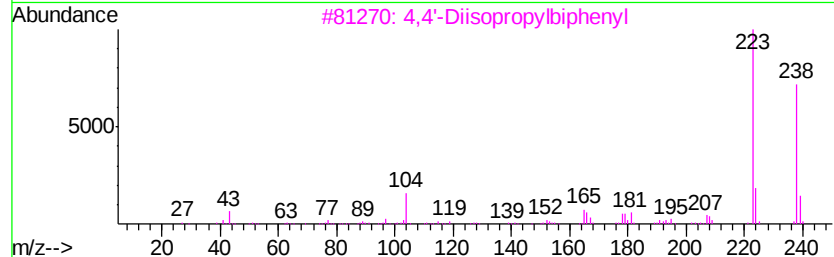
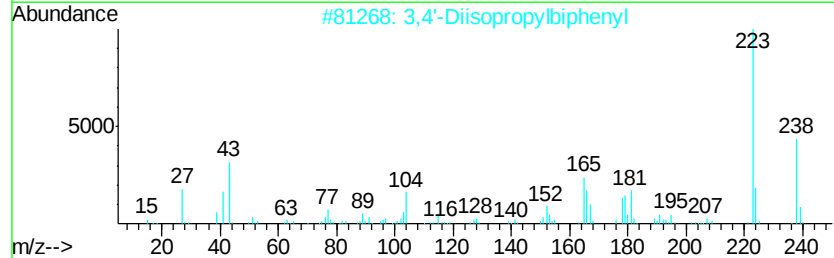
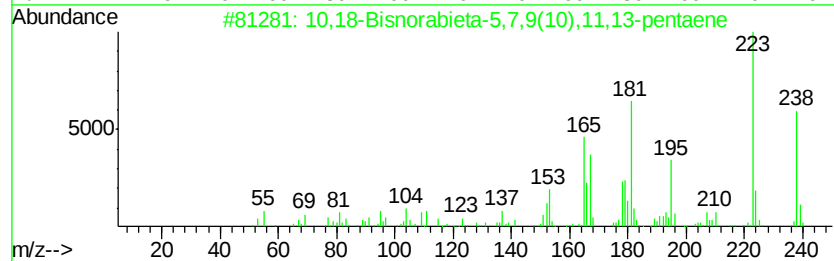
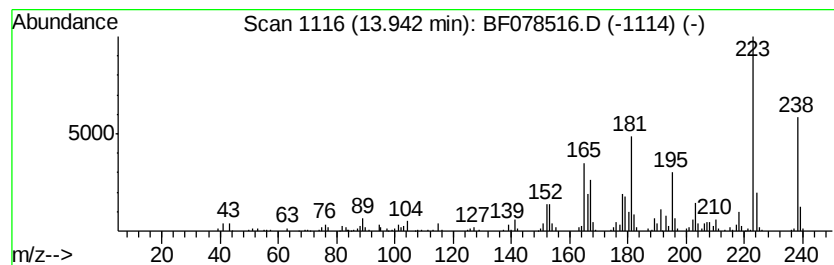
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	31.35 ng	355827	Phenanthrene-d10	12.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	95
2		3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	86
3		4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	60
4		Cyclopent[a]indene, 3,8-dihydro-...	238	C18H22	017384-72-4	53
5		3,3'-Diacetylbiiphenyl	238	C16H14O2	094113-07-2	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
Data File : BF078516.D
Acq On : 14 Apr 2015 23:20
Operator : TP/IZ
Sample : G1828-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

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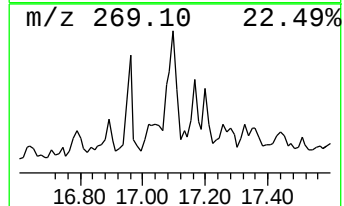
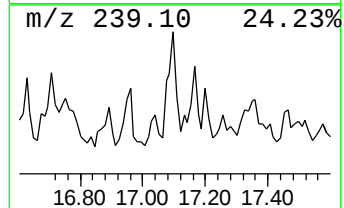
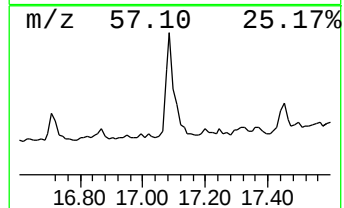
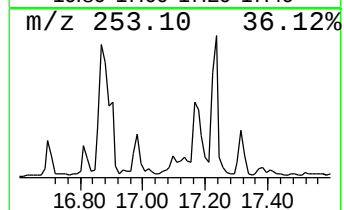
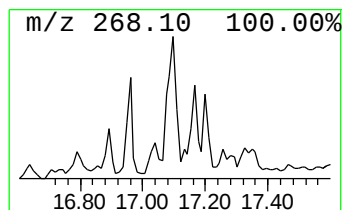
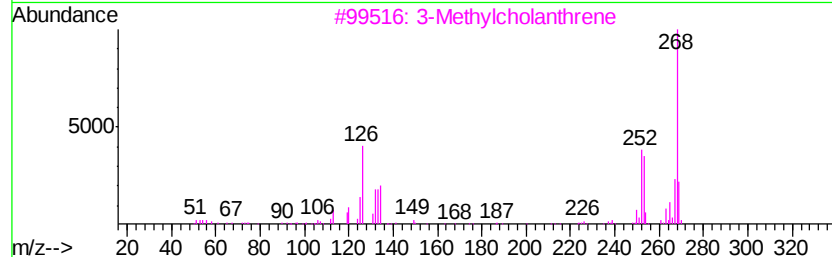
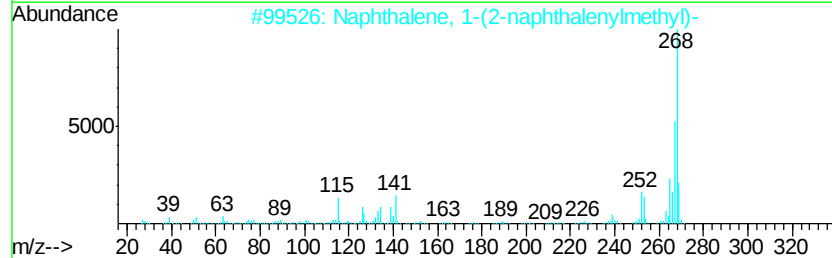
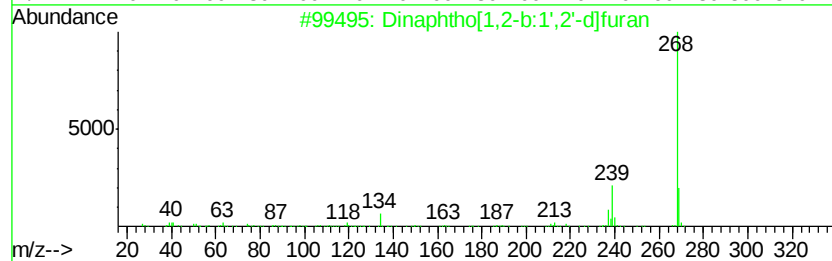
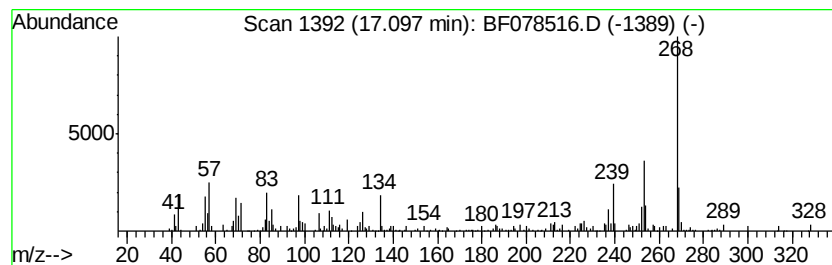
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Dinaphtho[1,2-b:1',2'-d]furan Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.10	19.48 ng	273112	Perylene-d12	17.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	70
2		Naphthalene, 1-(2-naphthalenylme...	268	C21H16	000611-48-3	58
3		3-Methylcholanthrene	268	C21H16	000056-49-5	58
4		Phenol, 2,2'-[1,2-ethanediylbis(...	268	C16H16N2O2	000094-93-9	55
5		3,4-Epoxy-4a-ethyl-2,3,4,4a,5,6-...	268	C17H20N2O	080249-75-8	55



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
Data File : BF078516.D
Acq On : 14 Apr 2015 23:20
Operator : TP/IZ
Sample : G1828-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

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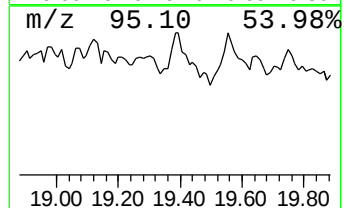
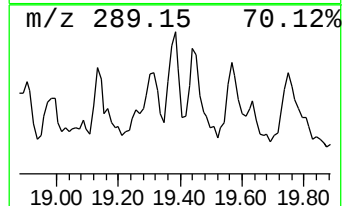
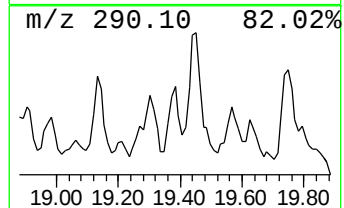
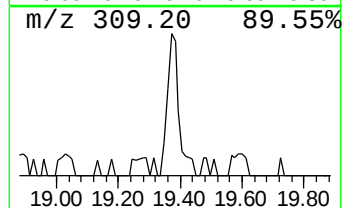
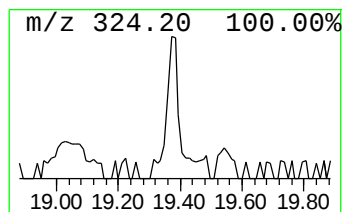
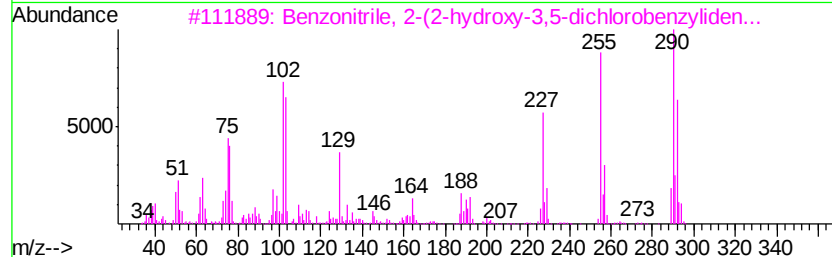
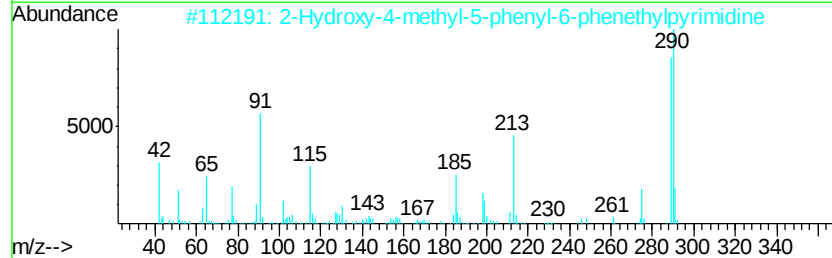
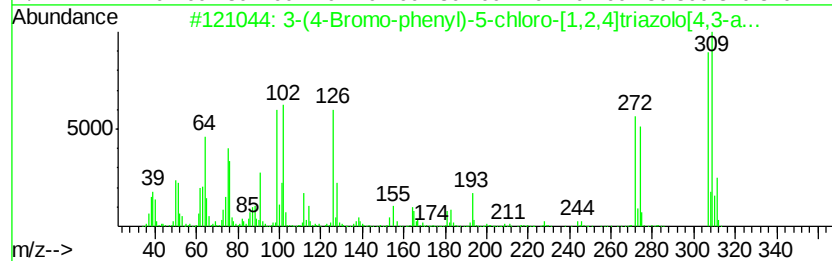
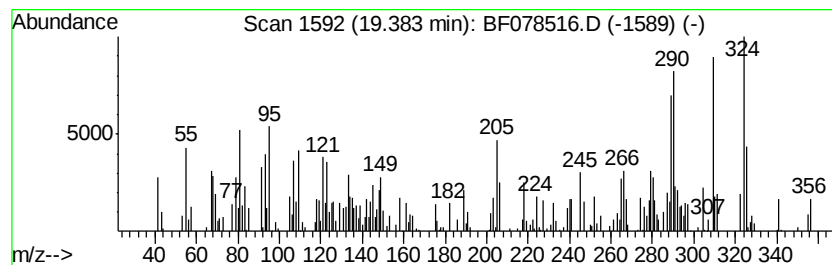
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown19.38 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.38	20.71 ng	290358	Perylene-d12	17.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-(4-Bromo-phenyl)-5-chloro-[1,2...	307	C12H7BrClN3	1000294-25-1	25
2		2-Hydroxy-4-methyl-5-phenyl-6-ph...	290	C19H18N2O	027433-90-5	18
3		Benzonitrile, 2-(2-hydroxy-3,5-d...	290	C14H8Cl2N2O	316133-55-8	15
4		1H-Imidazo[2,1-f]purine-2,4(3H,8...	309	C16H15N5O2	019970-42-4	15
5		Sceletium a4	324	C20H24N2O2	035135-35-4	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
 Data File : BF078516.D
 Acq On : 14 Apr 2015 23:20
 Operator : TP/IZ
 Sample : G1828-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HS-SB01B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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...	4.46	10.4	ng	54066	1	6.80	104336	20.0
unknown6.52	6.52	109.3	ng	570315	1	6.80	104336	20.0
Anthracene, 9-met...	12.99	13.9	ng	157355	4	12.37	226974	20.0
Phenanthrene, 1-m...	13.03	16.9	ng	191549	4	12.37	226974	20.0
Phenanthrene, 2-m...	13.09	10.4	ng	118047	4	12.37	226974	20.0
4H-Cyclopenta[def...	13.12	31.8	ng	360592	4	12.37	226974	20.0
Anthracene, 2-met...	13.15	8.5	ng	96739	4	12.37	226974	20.0
Naphthalene, 2-ph...	13.37	13.6	ng	154483	4	12.37	226974	20.0
unknown13.57	13.57	17.6	ng	199327	4	12.37	226974	20.0
di-p-Tolylacetylene	13.68	10.6	ng	120557	4	12.37	226974	20.0
unknown11.49	13.73	11.5	ng	130369	4	12.37	226974	20.0
10,18-Bisnorabiet...	13.94	31.4	ng	355827	4	12.37	226974	20.0
Dinaphtho[1,2-b:1...	17.10	19.5	ng	273112	6	17.29	280421	20.0
unknown19.38	19.38	20.7	ng	290358	6	17.29	280421	20.0