

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
 Data File : BF078515.D
 Acq On : 14 Apr 2015 22:51
 Operator : TP/IZ
 Sample : G1828-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HS-SB01A

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	rVB	20883	43526	2.95%	0.205%
2	1.598	34	36	61	rVB	688218	1475232	100.00%	6.937%
3	4.444	283	285	295	rBV	49179	82758	5.61%	0.389%
4	5.050	336	338	349	rVB	338993	409203	27.74%	1.924%
5	6.410	455	457	464	rBV	479346	552417	37.45%	2.598%
6	6.524	464	467	469	rVV	406410	503139	34.11%	2.366%
7	6.799	489	491	494	rBV	116411	129731	8.79%	0.610%
8	6.982	505	507	510	rBV	262001	359823	24.39%	1.692%
9	7.507	550	553	555	rBV	383055	355301	24.08%	1.671%
10	8.376	627	629	631	rBV	145719	197696	13.40%	0.930%
11	9.268	704	707	709	rVV	35468	37961	2.57%	0.178%
12	9.359	712	715	716	rBV2	20703	32987	2.24%	0.155%
13	9.382	716	717	720	rVB	30571	25901	1.76%	0.122%
14	9.736	745	748	750	rVB	566429	722293	48.96%	3.396%
15	9.873	754	760	763	rBV2	13983	31432	2.13%	0.148%
16	10.136	780	783	784	rVB	17193	22987	1.56%	0.108%
17	10.239	788	792	794	rBV	20288	37713	2.56%	0.177%
18	10.273	794	795	801	rVB2	21890	19053	1.29%	0.090%
19	10.365	801	803	806	rBV	89119	86637	5.87%	0.407%
20	10.536	816	818	820	rBV	219466	237409	16.09%	1.116%
21	10.582	820	822	824	rVB	45475	49288	3.34%	0.232%
22	10.799	839	841	844	rBV2	37398	49362	3.35%	0.232%
23	10.856	844	846	847	rBV	24120	27663	1.88%	0.130%
24	11.039	860	862	864	rBV2	8176	17160	1.16%	0.081%
25	11.153	869	872	874	rBV	16281	26309	1.78%	0.124%
26	11.211	876	877	879	rVB	67286	70283	4.76%	0.330%
27	11.439	893	897	899	rBV2	34783	68893	4.67%	0.324%
28	11.519	901	904	906	rVV	384915	506144	34.31%	2.380%
29	11.668	916	917	921	rVB3	18858	26300	1.78%	0.124%
30	11.748	921	924	928	rBV	29667	64084	4.34%	0.301%
31	11.839	930	932	934	rBV2	9099	15248	1.03%	0.072%
32	11.896	934	937	939	rBV	20572	37642	2.55%	0.177%
33	11.988	942	945	948	rBV5	10438	21755	1.47%	0.102%
34	12.068	950	952	955	rBV3	30031	63689	4.32%	0.299%

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35	12.136	955	958	961	rVB2	33417	55571	3.77%	0.261%
36	12.194	961	963	965	rBV	34939	48460	3.28%	0.228%
37	12.228	965	966	968	rVB	37511	42793	2.90%	0.201%
38	12.296	968	972	973	rBV2	14733	19041	1.29%	0.090%
39	12.365	976	978	979	rBV	252941	273008	18.51%	1.284%
40	12.388	979	980	983	rVB	569590	755490	51.21%	3.552%
41	12.456	983	986	988	rBV	277026	286361	19.41%	1.346%
42	12.502	988	990	993	rBV2	34314	53321	3.61%	0.251%
43	12.628	1000	1001	1003	rBV	31434	32773	2.22%	0.154%
44	12.674	1003	1005	1006	rBV	138558	137460	9.32%	0.646%
45	12.754	1010	1012	1013	rBV	20895	22129	1.50%	0.104%
46	12.822	1016	1018	1020	rBV3	26825	34975	2.37%	0.164%
47	12.936	1025	1028	1030	rBV2	14462	26185	1.77%	0.123%
48	12.994	1030	1033	1034	rBV	113901	149882	10.16%	0.705%
49	13.028	1034	1036	1038	rVB	146373	191306	12.97%	0.900%
50	13.085	1038	1041	1042	rBV	65239	84451	5.72%	0.397%
51	13.119	1042	1044	1046	rBV	219669	342381	23.21%	1.610%
52	13.234	1051	1054	1057	rBV4	39760	113838	7.72%	0.535%
53	13.325	1060	1062	1064	rBV3	38648	50459	3.42%	0.237%
54	13.371	1064	1066	1069	rVV2	79061	176831	11.99%	0.831%
55	13.508	1077	1078	1080	rBV2	29892	39931	2.71%	0.188%
56	13.542	1080	1081	1083	rVV2	25624	38208	2.59%	0.180%
57	13.588	1083	1085	1086	rVV	32536	28686	1.94%	0.135%
58	13.611	1086	1087	1089	rVB2	22309	29194	1.98%	0.137%
59	13.679	1090	1093	1095	rBV	87980	159152	10.79%	0.748%
60	13.714	1095	1096	1098	rVV	46831	53902	3.65%	0.253%
61	13.771	1099	1101	1104	rVB2	44546	69809	4.73%	0.328%
62	13.862	1106	1109	1111	rBV	1097552	1165723	79.02%	5.481%
63	13.897	1111	1112	1115	rBV2	38116	59749	4.05%	0.281%
64	13.942	1115	1116	1117	rVB	27569	18899	1.28%	0.089%
65	13.977	1117	1119	1122	rVB	42011	49893	3.38%	0.235%
66	14.034	1122	1124	1126	rBV2	69894	106400	7.21%	0.500%
67	14.137	1130	1133	1135	rBV2	928011	1175965	79.71%	5.529%
68	14.205	1135	1139	1140	rVB3	49956	57142	3.87%	0.269%
69	14.239	1140	1142	1144	rVB	203288	210561	14.27%	0.990%
70	14.297	1144	1147	1149	rBV2	97076	151060	10.24%	0.710%
71	14.354	1149	1152	1155	rBV	905945	1072960	72.73%	5.045%

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72	14.422	1155	1158	1160	rVB2	56211	78916	5.35%	0.371%
73	14.468	1160	1162	1164	rBV2	59664	91456	6.20%	0.430%
74	14.525	1164	1167	1168	rBV2	70429	129556	8.78%	0.609%
75	14.548	1168	1169	1171	rVB	160037	176839	11.99%	0.832%
76	14.640	1174	1177	1178	rBV	101068	139116	9.43%	0.654%
77	14.674	1178	1180	1182	rBV2	130106	169332	11.48%	0.796%
78	14.788	1188	1190	1191	rBV	69986	75725	5.13%	0.356%
79	14.822	1191	1193	1195	rVV	45252	51277	3.48%	0.241%
80	15.177	1222	1224	1226	rVB	141688	151856	10.29%	0.714%
81	15.314	1233	1236	1237	rBV	91068	128578	8.72%	0.605%
82	15.348	1237	1239	1242	rVV2	106406	214433	14.54%	1.008%
83	15.405	1242	1244	1245	rVV2	57429	93631	6.35%	0.440%
84	15.440	1245	1247	1252	rVB	86495	131480	8.91%	0.618%
85	15.542	1254	1256	1259	rVV	144068	223290	15.14%	1.050%
86	15.622	1260	1263	1265	rVV2	591846	1160199	78.65%	5.455%
87	15.657	1265	1266	1268	rVV	521578	503590	34.14%	2.368%
88	15.702	1268	1270	1272	rVB3	42405	76305	5.17%	0.359%
89	15.748	1272	1274	1276	rBV2	100642	113784	7.71%	0.535%
90	15.885	1284	1286	1288	rVB	75241	78846	5.34%	0.371%
91	15.931	1288	1290	1291	rBV	71687	87412	5.93%	0.411%
92	16.080	1301	1303	1304	rBV	59963	74840	5.07%	0.352%
93	16.125	1305	1307	1309	rVB	107541	141995	9.63%	0.668%
94	16.903	1373	1375	1381	rBV	472737	1191585	80.77%	5.603%
95	17.017	1384	1385	1388	rVB	117271	124132	8.41%	0.584%
96	17.223	1400	1403	1405	rVB	259993	391585	26.54%	1.841%
97	17.280	1405	1408	1410	rBV	454553	518561	35.15%	2.438%
98	17.337	1411	1413	1415	rBV	177196	289153	19.60%	1.360%
99	18.583	1519	1522	1526	rVB2	259936	470811	31.91%	2.214%
100	18.926	1549	1552	1556	rVB	193778	397873	26.97%	1.871%

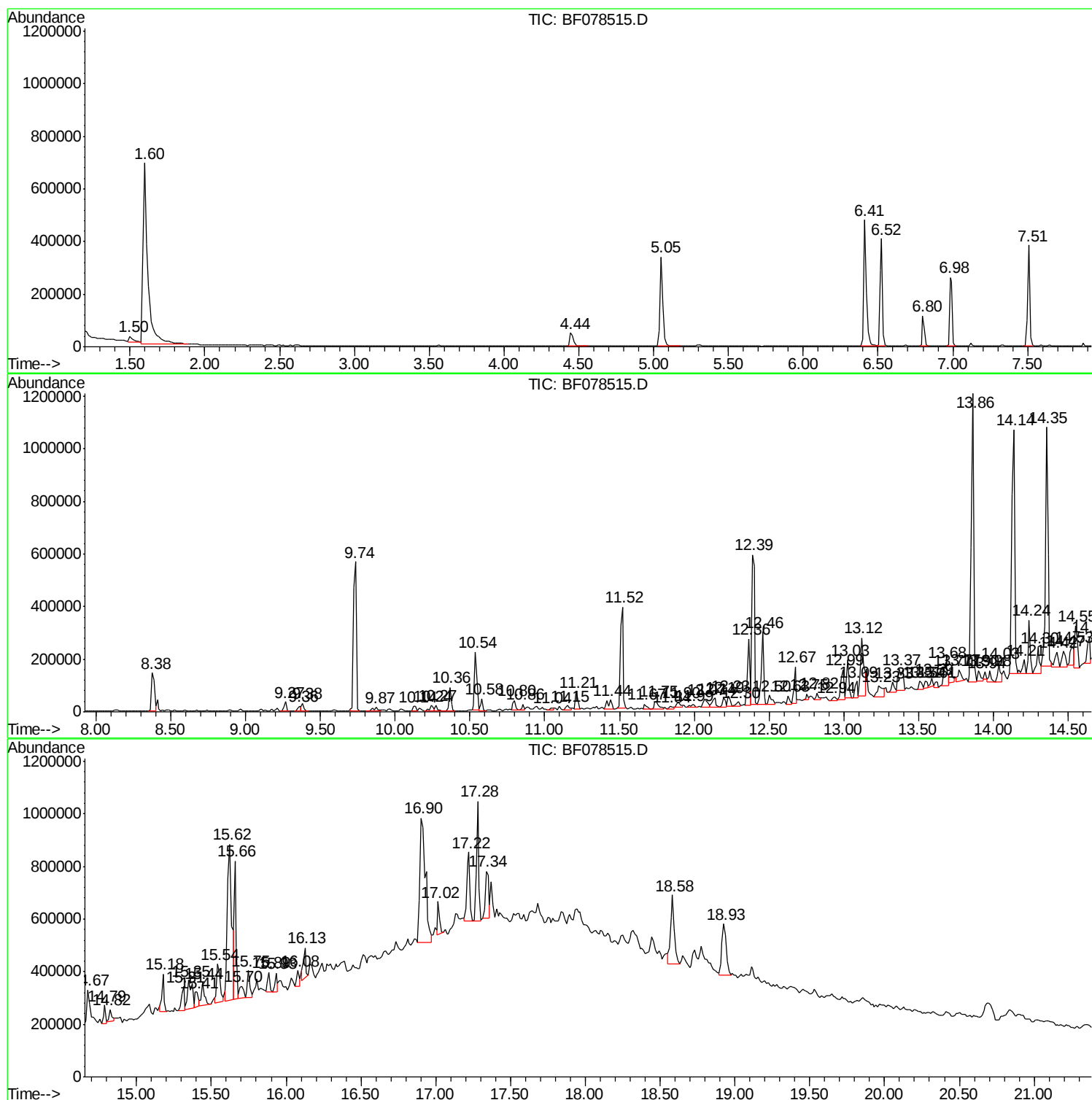
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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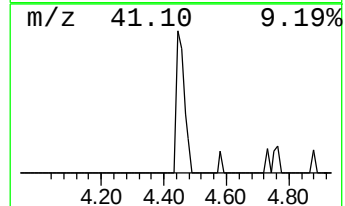
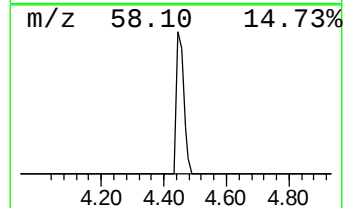
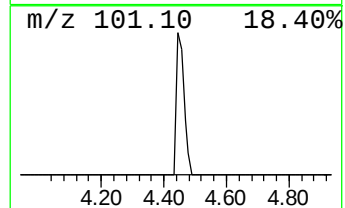
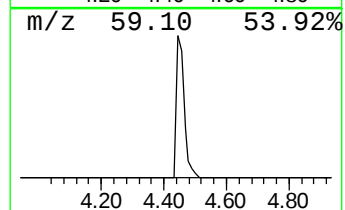
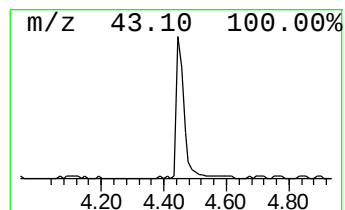
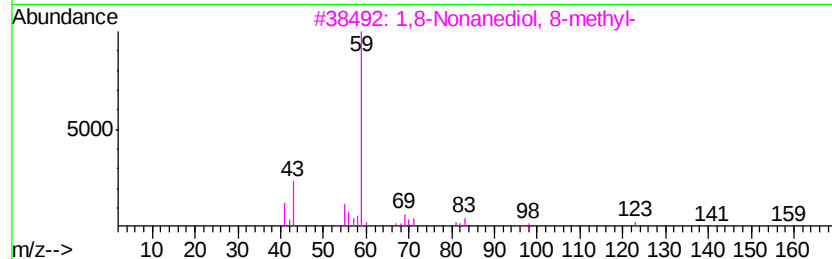
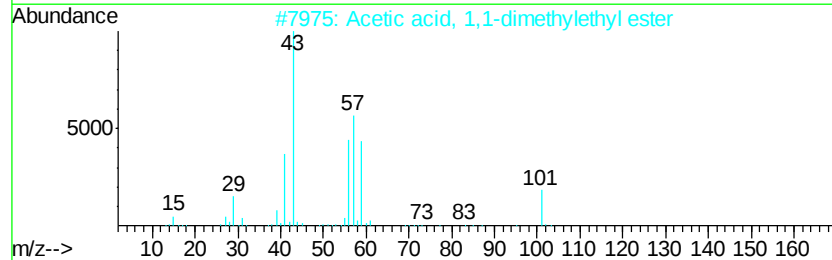
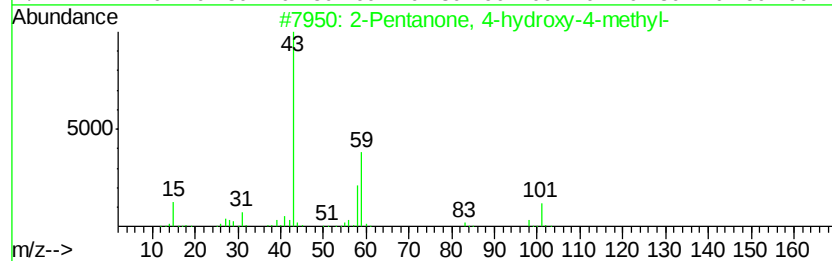
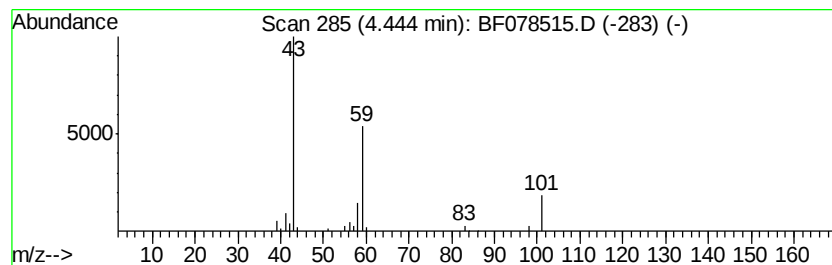
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.44	12.76 ng	82758	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	59
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25
4		5-Hexen-2-one	98	C6H10O	000109-49-9	10
5		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	9



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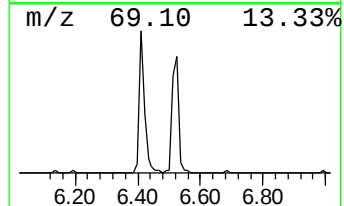
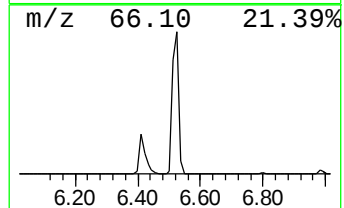
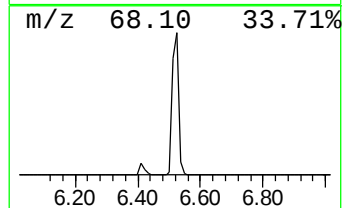
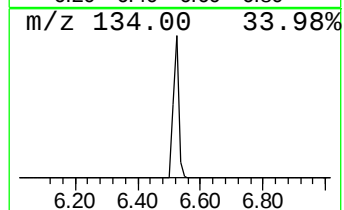
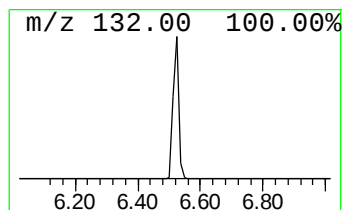
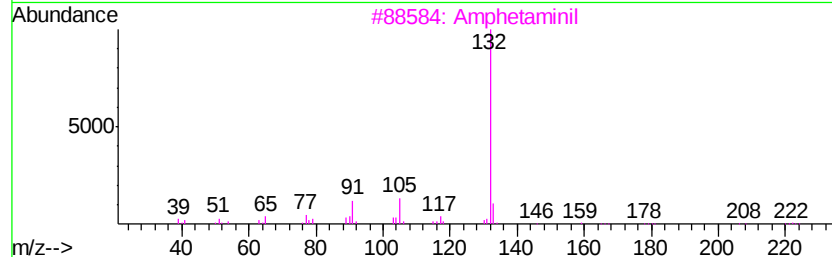
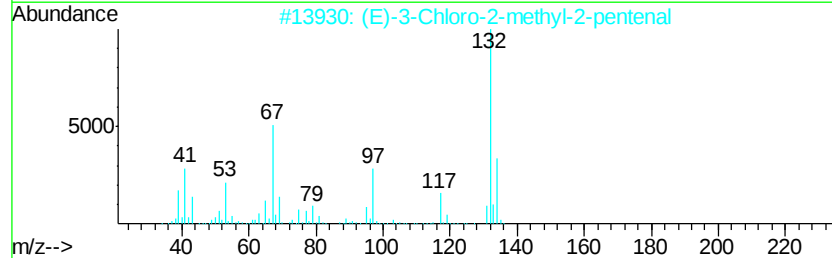
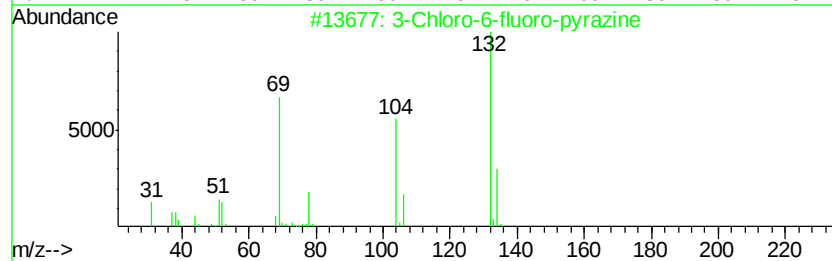
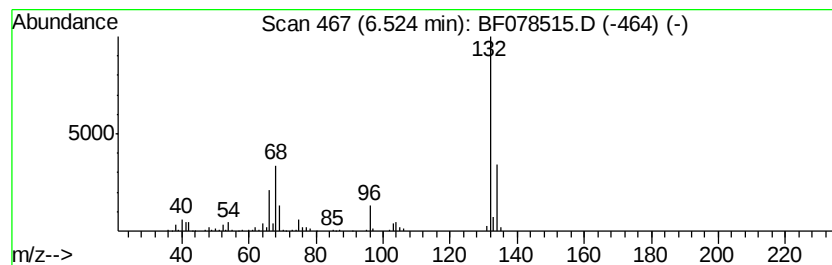
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown6.52 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	77.57 ng	503139	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	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		Xenon	132	Xe	007440-63-3	9



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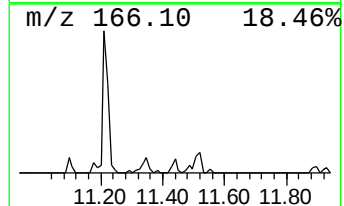
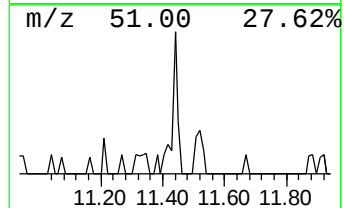
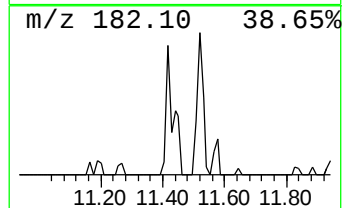
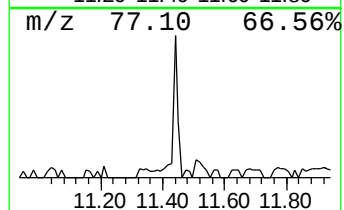
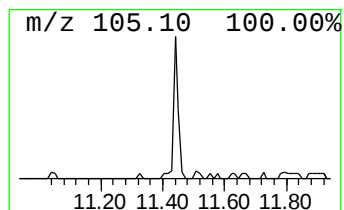
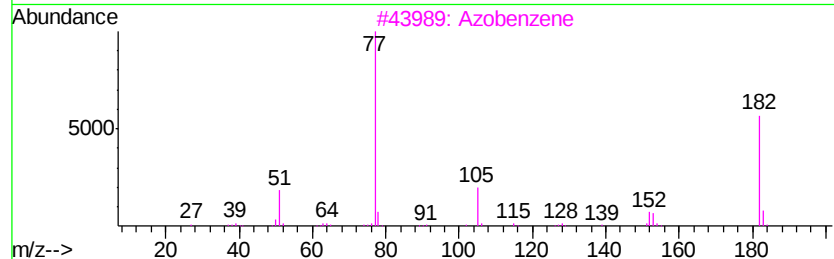
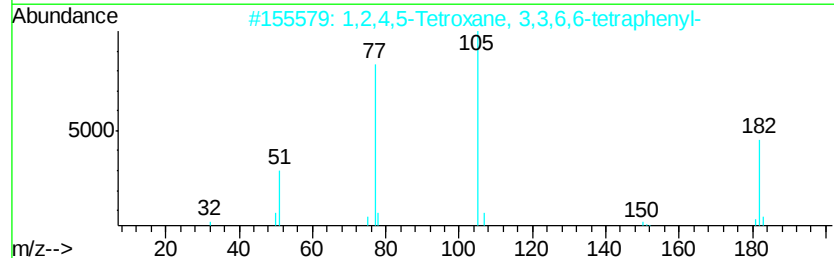
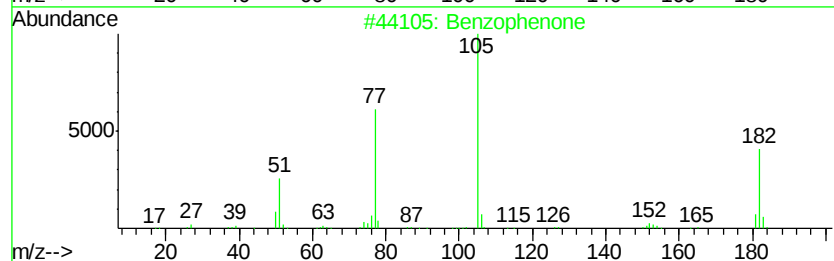
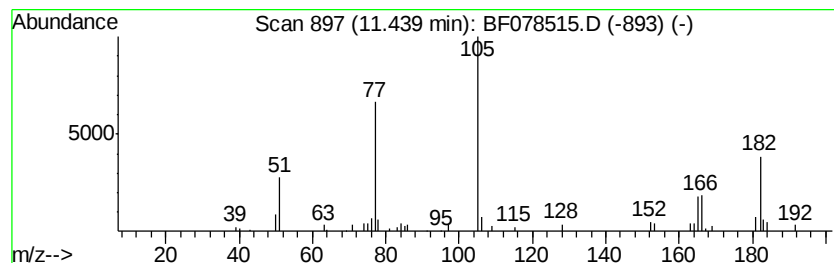
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TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzophenone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.44	5.80 ng	68893	Acenaphthene-d10		10.54
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	93
2	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	59
3	Azobenzene	182	C12H10N2	000103-33-3	52
4	Azobenzene, (E)-	182	C12H10N2	017082-12-1	50
5	1,2-Propanedione, 1-phenyl-, 2-o...	163	C9H9NO2	000119-51-7	43



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Data File : BF078515.D
Acq On : 14 Apr 2015 22:51
Operator : TP/IZ
Sample : G1828-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

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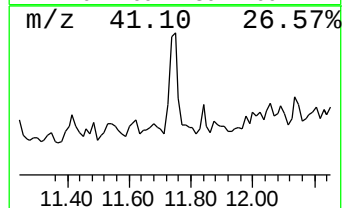
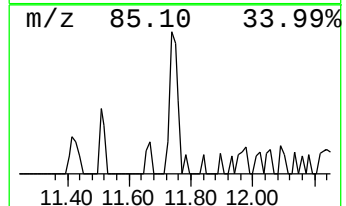
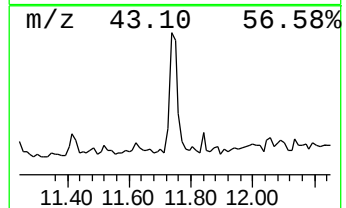
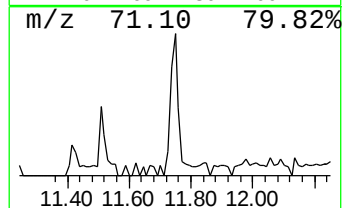
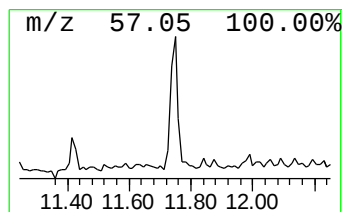
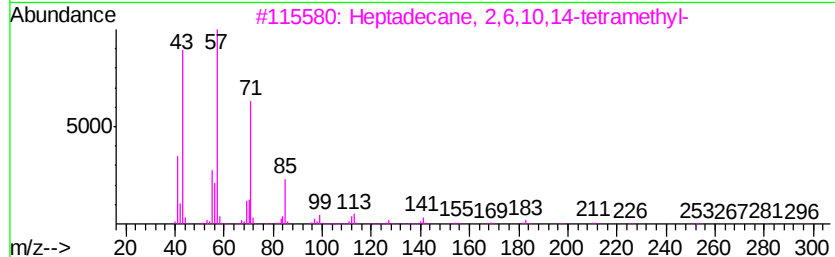
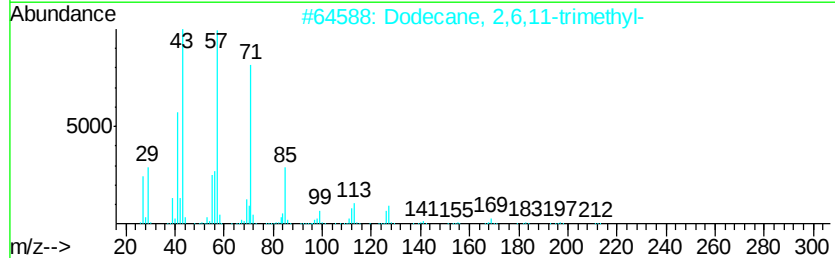
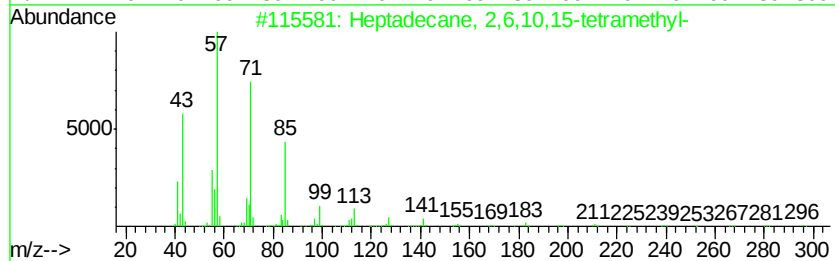
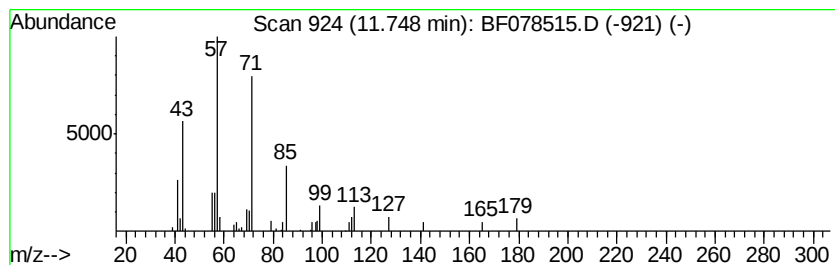
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecane, 2,6,10,15-tetr... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	4.69 ng	64084	Phenanthrene-d10	12.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
3			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	78
4			Dodecane	170	C12H26	000112-40-3	72
5			Eicosane	282	C20H42	000112-95-8	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
Data File : BF078515.D
Acq On : 14 Apr 2015 22:51
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ClientSampleId :
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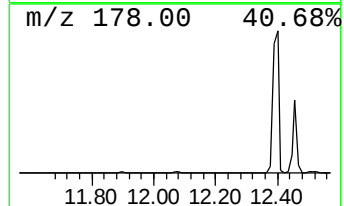
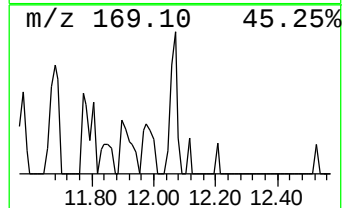
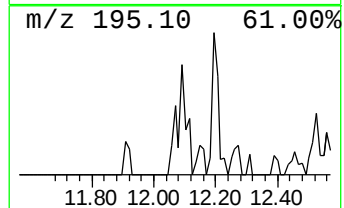
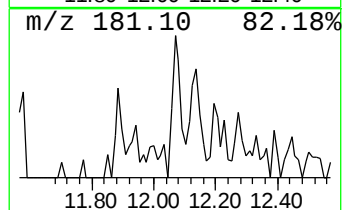
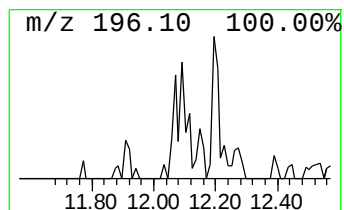
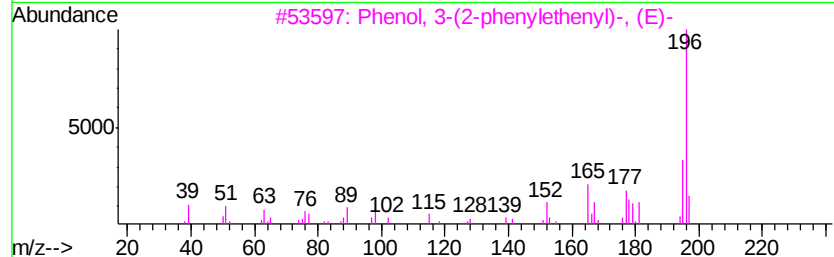
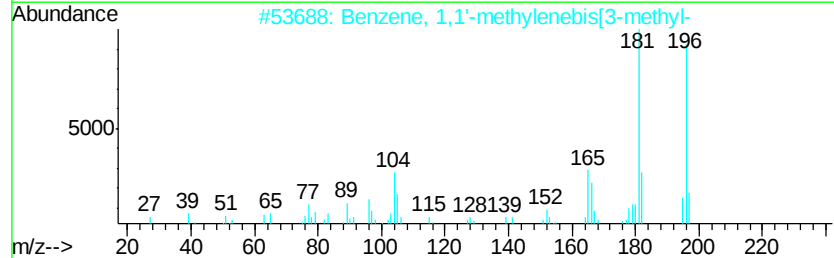
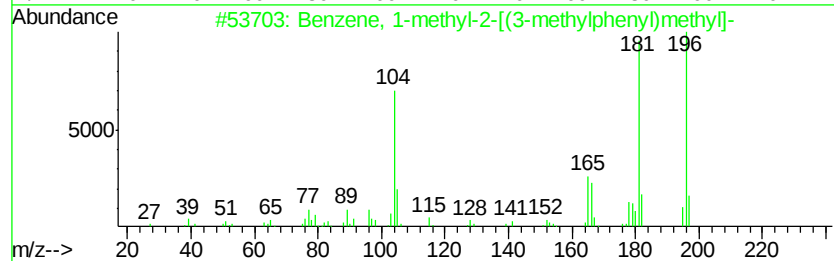
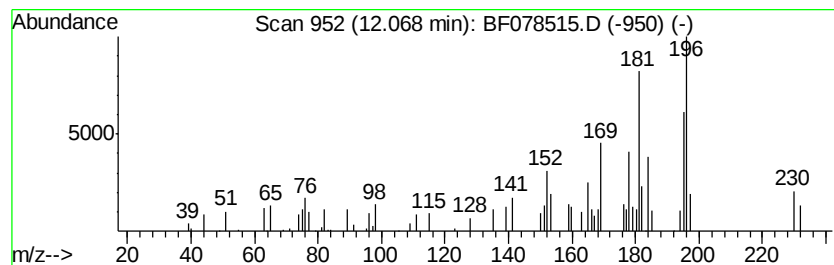
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, 1-methyl-2-[(3-met... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	4.67 ng	63689	Phenanthrene-d10	12.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-2-[(3-methylph...	196	C15H16	021895-13-6	50
2		Benzene, 1,1'-methylenebis[3-met...	196	C15H16	021895-14-7	45
3		Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	38
4		Benzene, 1-methyl-3-[(4-methylph...	196	C15H16	021895-16-9	35
5		1,1'-Biphenyl, 4-(1-methylethyl)-	196	C15H16	007116-95-2	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
Data File : BF078515.D
Acq On : 14 Apr 2015 22:51
Operator : TP/IZ
Sample : G1828-12
Misc :
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ClientSampleId :
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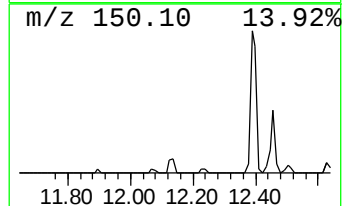
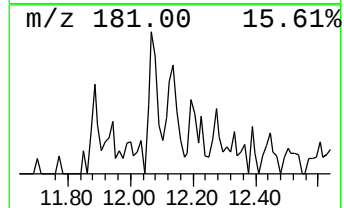
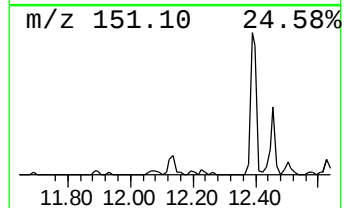
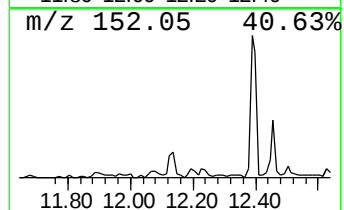
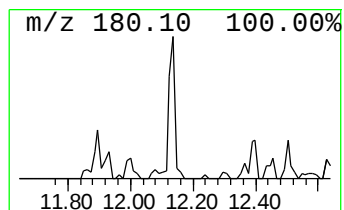
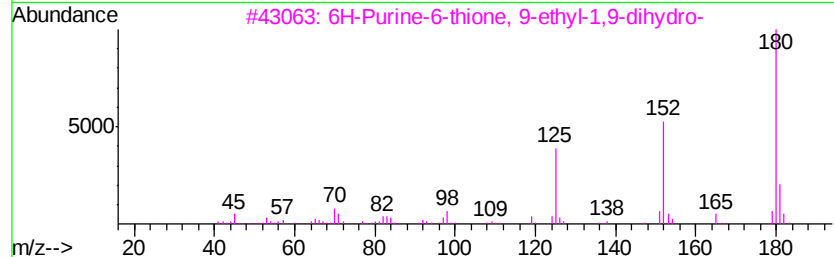
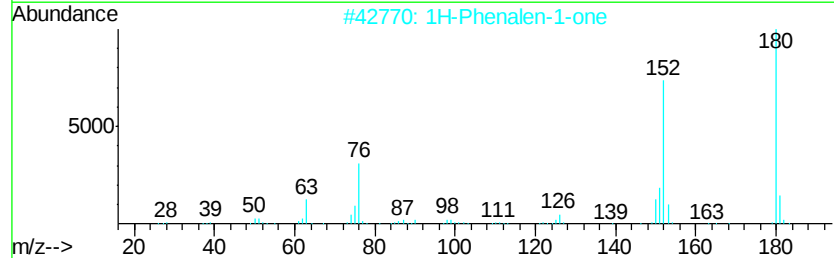
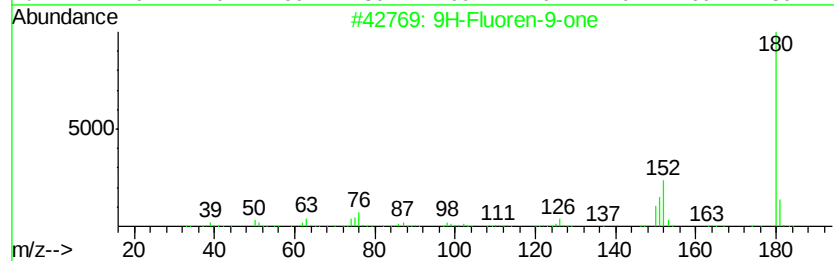
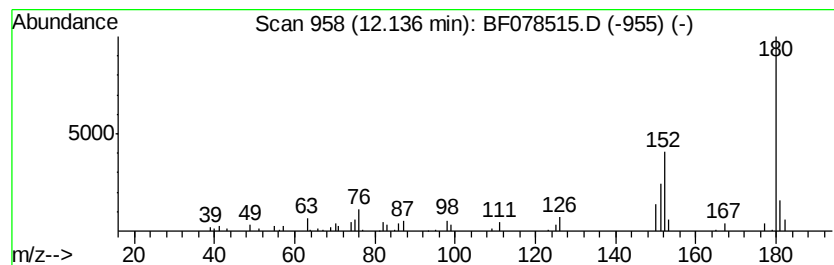
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 9H-Fluoren-9-one Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	4.07 ng	55571	Phenanthrene-d10	12.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94	
2	1H-Phenalen-1-one	180	C13H8O	000548-39-0	72	
3	6H-Purine-6-thione, 9-ethyl-1,9-...	180	C7H8N4S	005427-20-3	59	
4	2-Benzothiazolamine, 4-methoxy-	180	C8H8N2OS	005464-79-9	53	
5	1,1'-Biphenyl, 4-ethenyl-	180	C14H12	002350-89-2	50	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
Data File : BF078515.D
Acq On : 14 Apr 2015 22:51
Operator : TP/IZ
Sample : G1828-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

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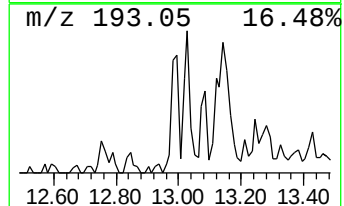
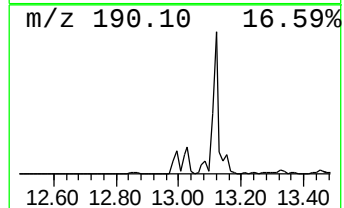
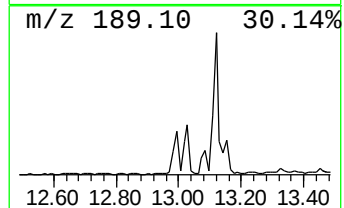
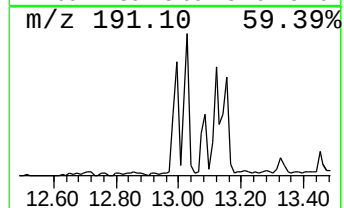
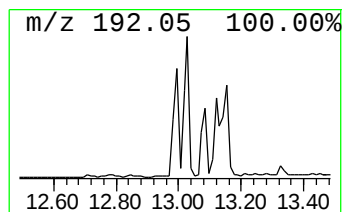
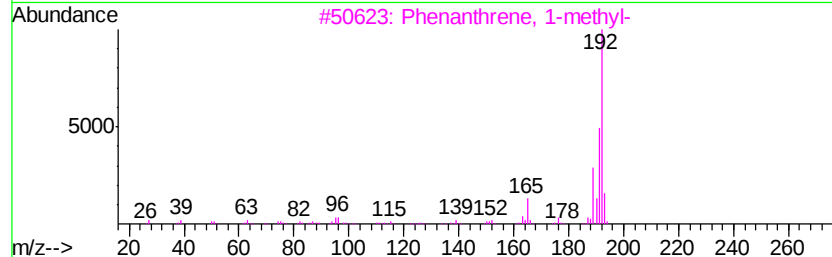
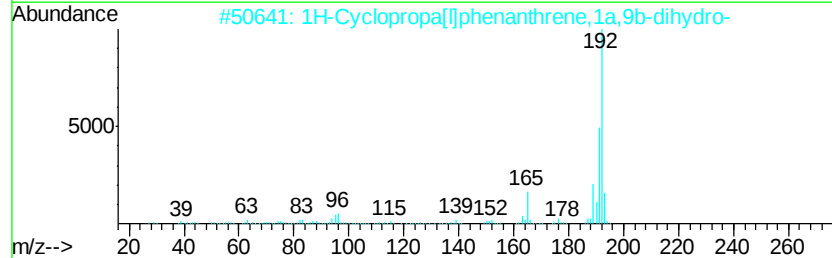
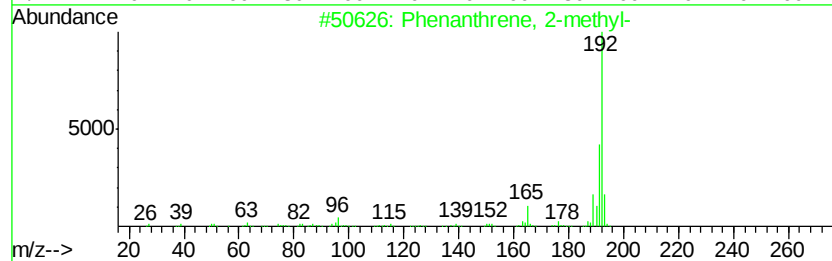
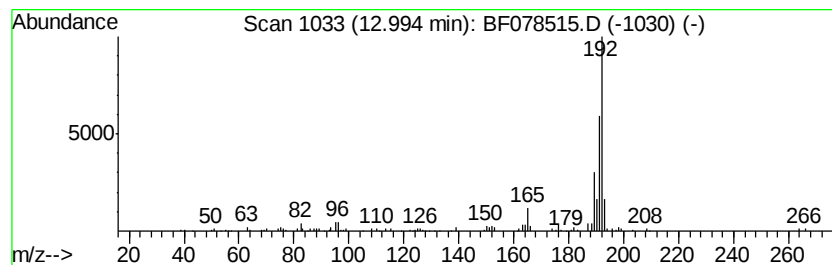
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Phenanthrene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.99	10.98 ng	149882	Phenanthrene-d10	12.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2		1H-Cyclopropa[1]phenanthrene, 1a, ...	192	C15H12	000949-41-7	95
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
4		Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
5		Anthracene, 2-methyl-	192	C15H12	000613-12-7	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
Data File : BF078515.D
Acq On : 14 Apr 2015 22:51
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Sample : G1828-12
Misc :
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ClientSampleId :
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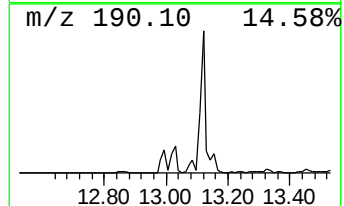
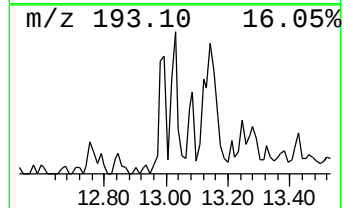
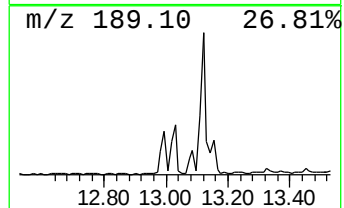
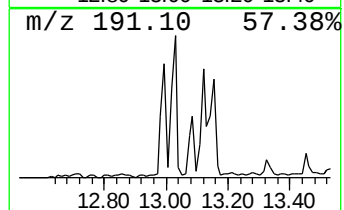
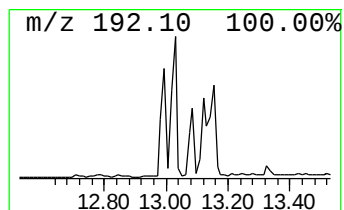
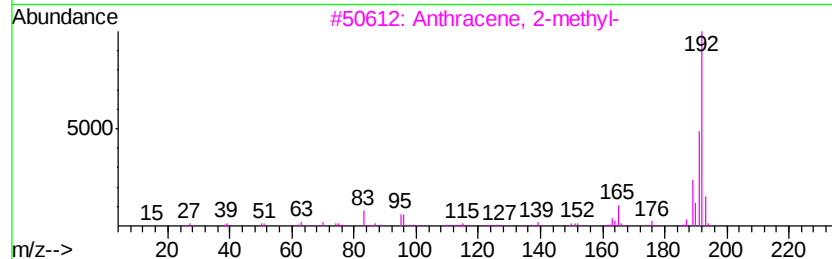
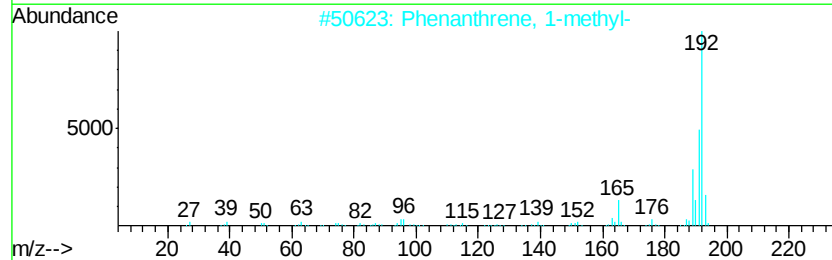
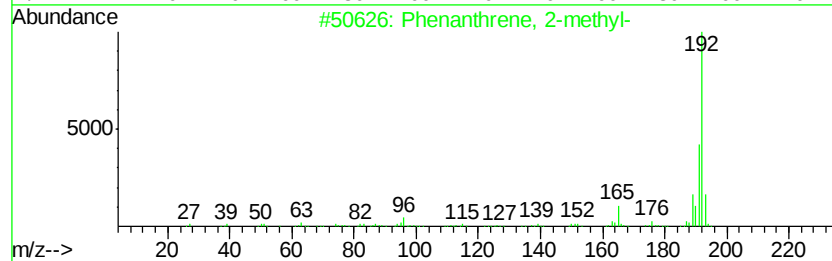
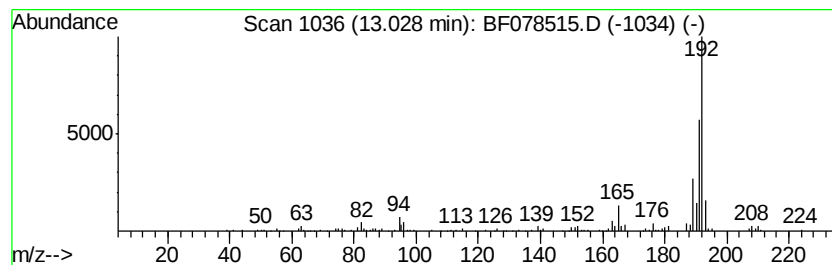
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.03	14.01 ng	191306	Phenanthrene-d10	12.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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	95
4			1H-Cyclopropa[1]phenanthrene, 1a, ...	192	C15H12	000949-41-7	95
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	94



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
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Acq On : 14 Apr 2015 22:51
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Misc :
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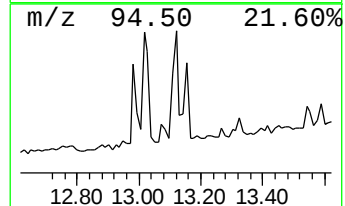
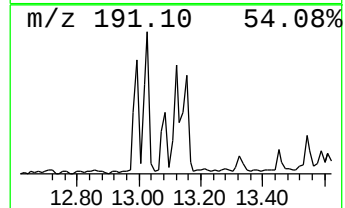
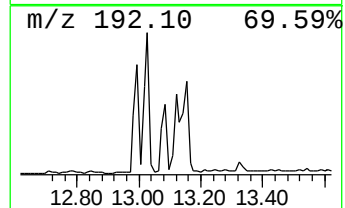
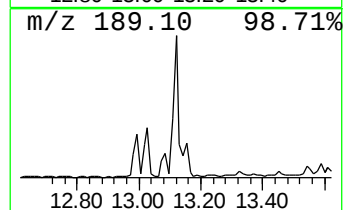
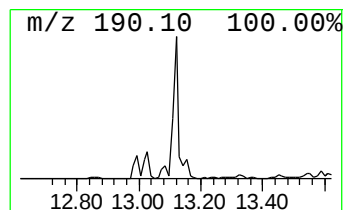
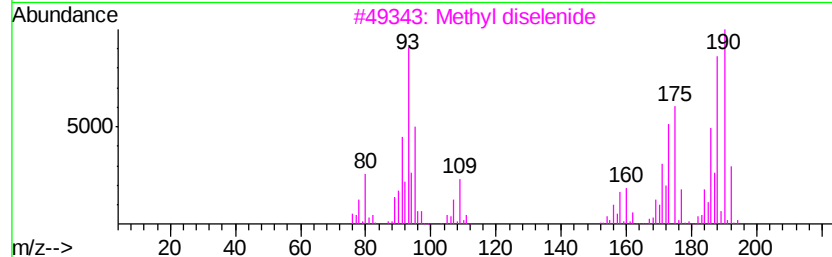
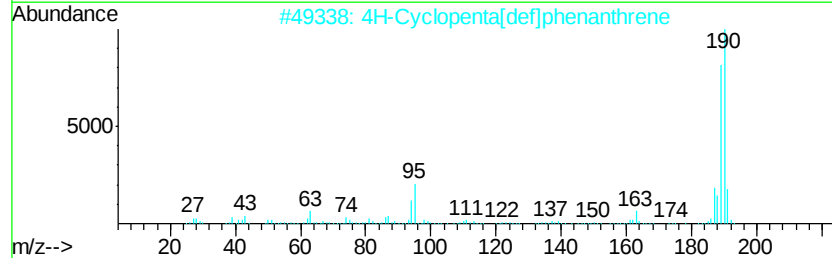
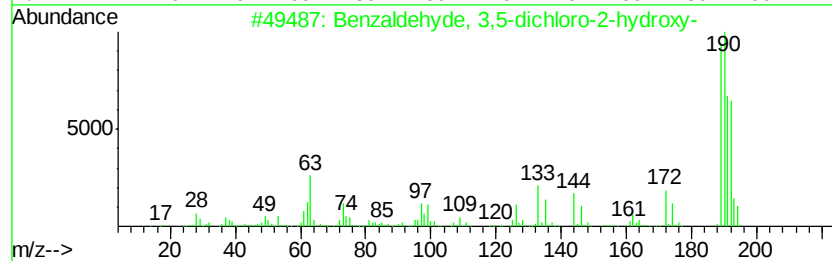
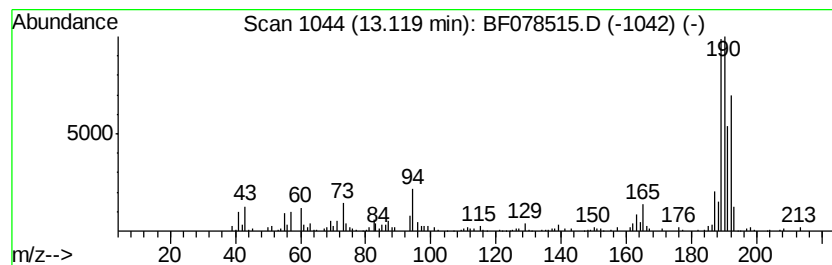
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzaldehyde, 3,5-dichloro-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	25.08 ng	342381	Phenanthrene-d10	12.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
3		Methyl diselenide	190	C2H6Se2	007101-31-7	41
4		5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	38
5		2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
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Acq On : 14 Apr 2015 22:51
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ClientSampleId :
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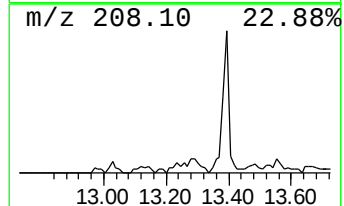
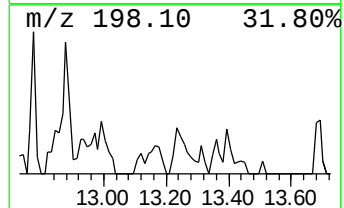
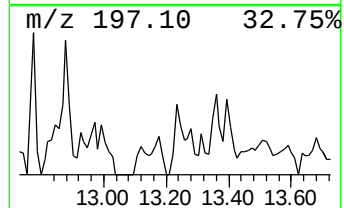
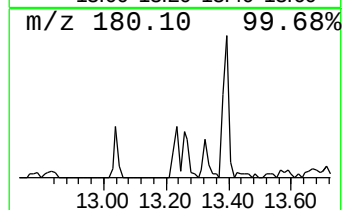
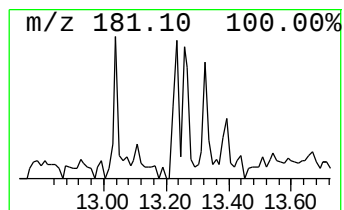
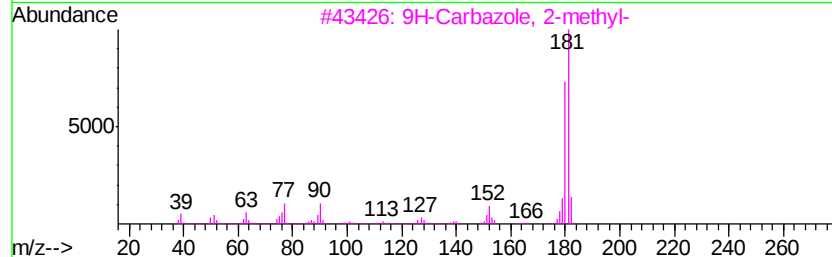
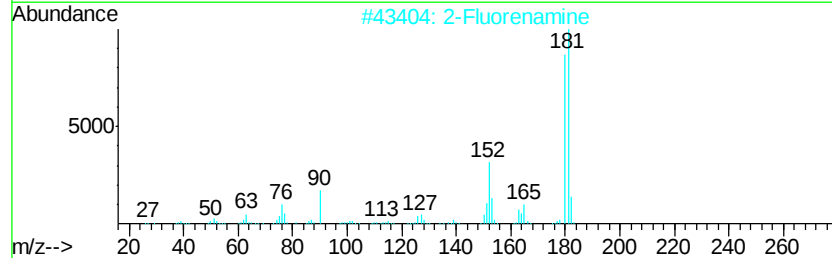
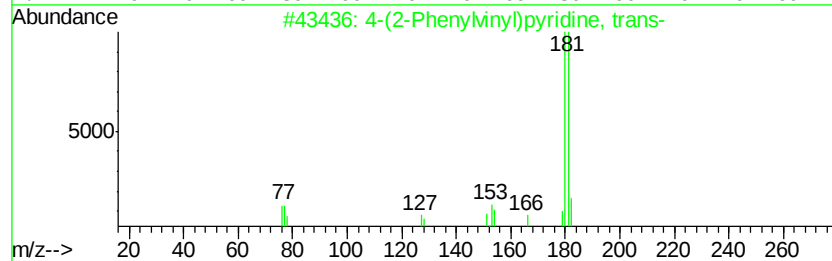
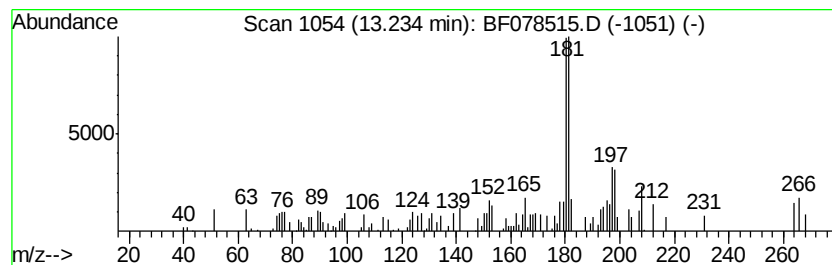
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 4-(2-Phenylvinyl)pyridine, ... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.23	8.34 ng	113838	Phenanthrene-d10	12.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-(2-Phenylvinyl)pyridine, trans-	181	C13H11N	005097-93-8	60
2			2-Fluorenamine	181	C13H11N	000153-78-6	60
3			9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	60
4			3-Methylcarbazole	181	C13H11N	004630-20-0	60
5			1-Methylcarbazole	181	C13H11N	006510-65-2	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
Data File : BF078515.D
Acq On : 14 Apr 2015 22:51
Operator : TP/IZ
Sample : G1828-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HS-SB01A

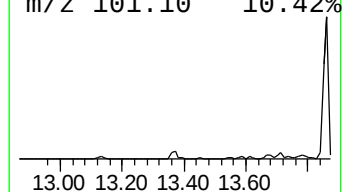
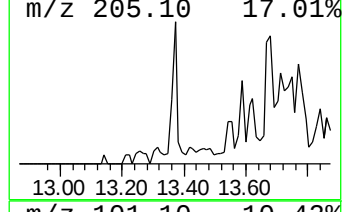
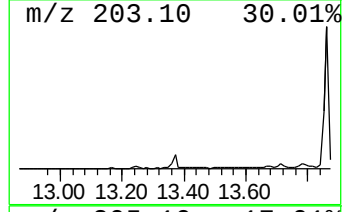
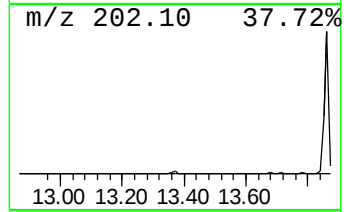
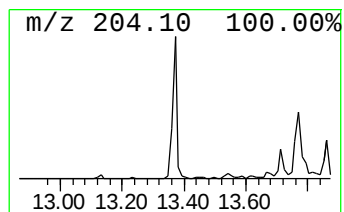
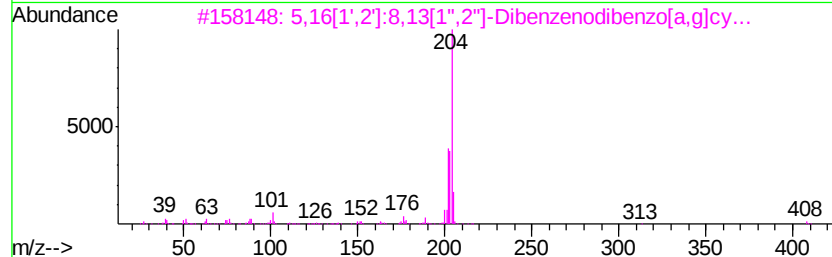
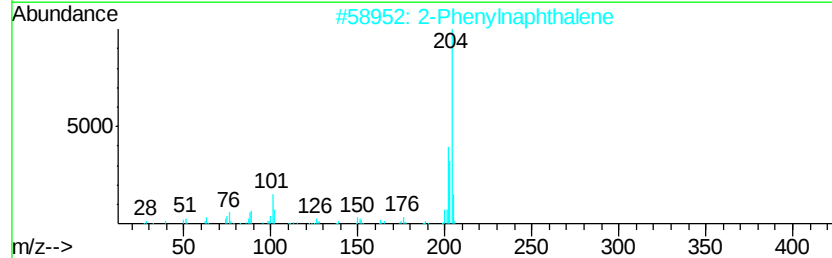
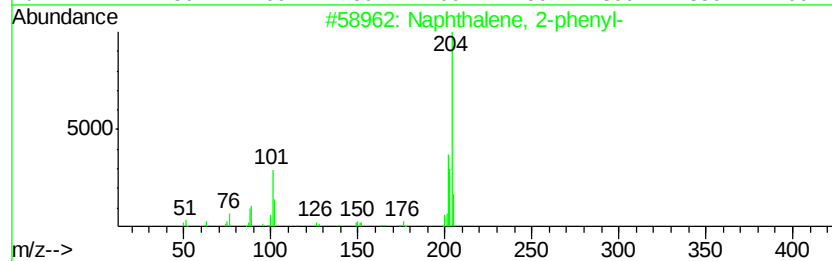
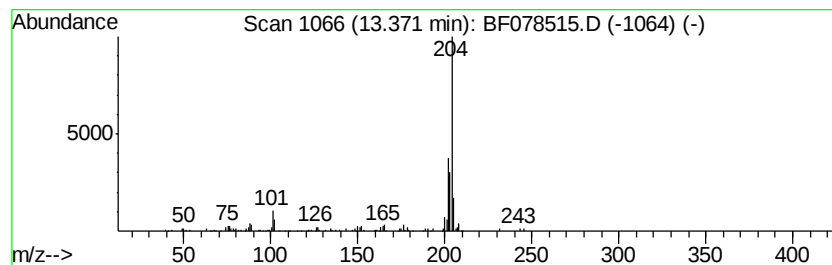
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, 2-phenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	12.95 ng	176831	Phenanthrene-d10	12.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	95
2		2-Phenylnaphthalene	204	C16H12	035465-71-5	93
3		5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
4		Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	58
5		Pyrazol-5-ol, 3-(3,4-methylenedi...	204	C10H8N2O3	1000271-76-1	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
Data File : BF078515.D
Acq On : 14 Apr 2015 22:51
Operator : TP/IZ
Sample : G1828-12
Misc :
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Instrument :
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ClientSampleId :
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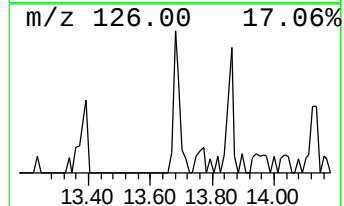
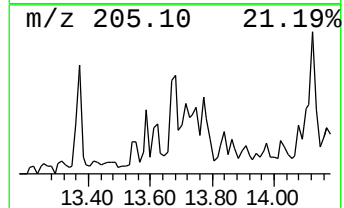
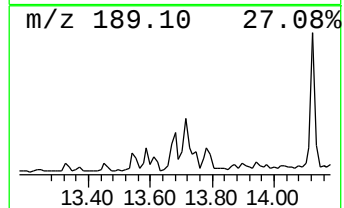
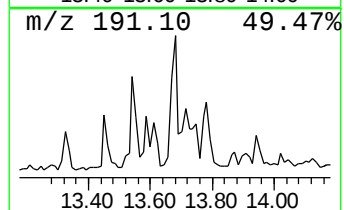
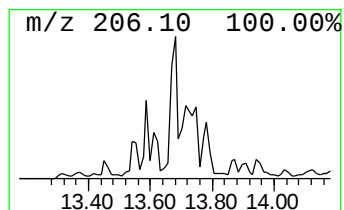
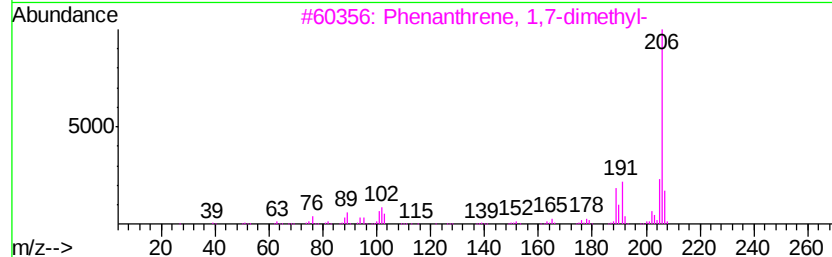
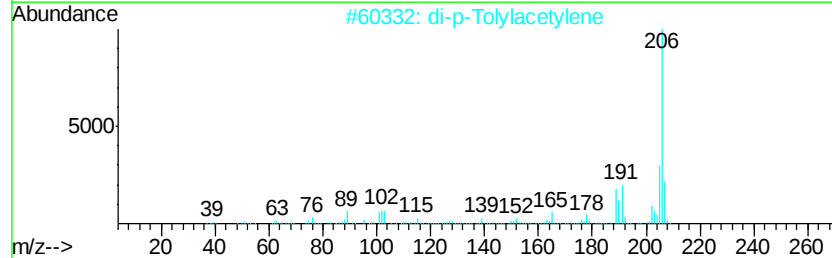
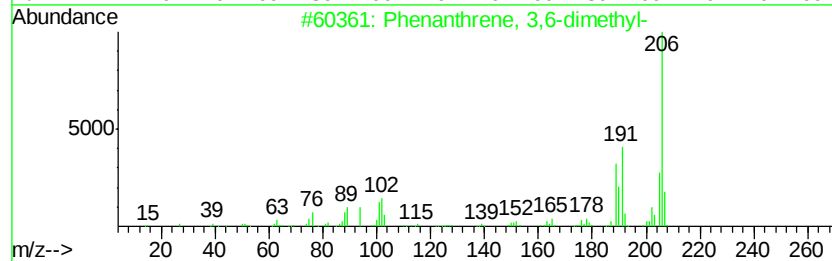
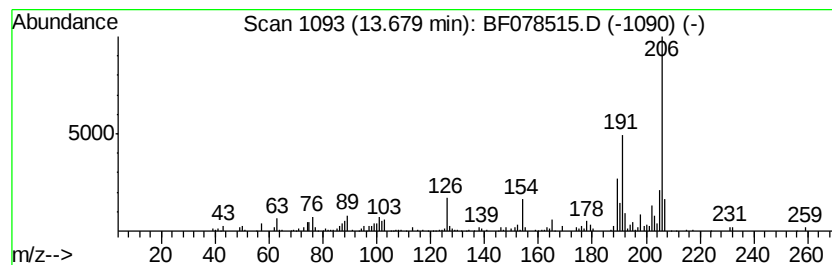
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Phenanthrene, 3,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	11.66 ng	159152	Phenanthrene-d10	12.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
2			di-p-Tolylacetylene	206	C16H14	002789-88-0	92
3			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
4			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
5			1-Methyl-3-phenyl-1H-indene	206	C16H14	022360-62-9	76



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
Data File : BF078515.D
Acq On : 14 Apr 2015 22:51
Operator : TP/IZ
Sample : G1828-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HS-SB01A

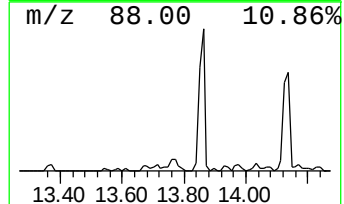
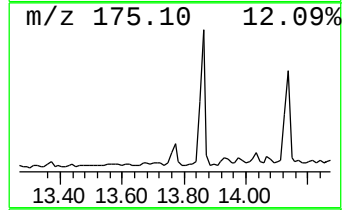
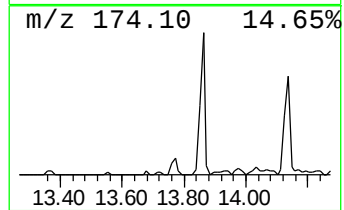
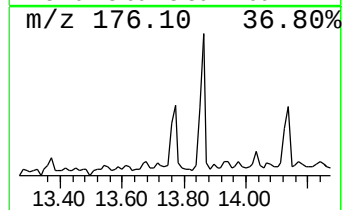
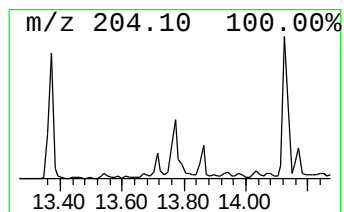
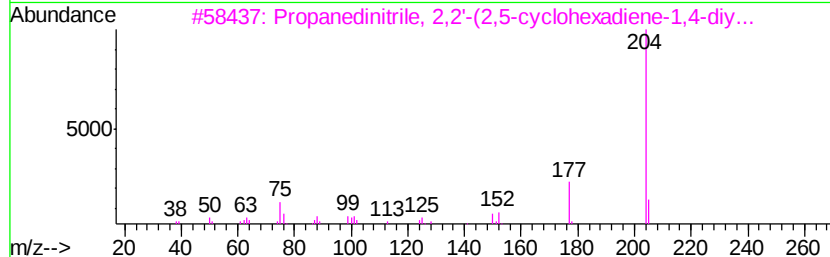
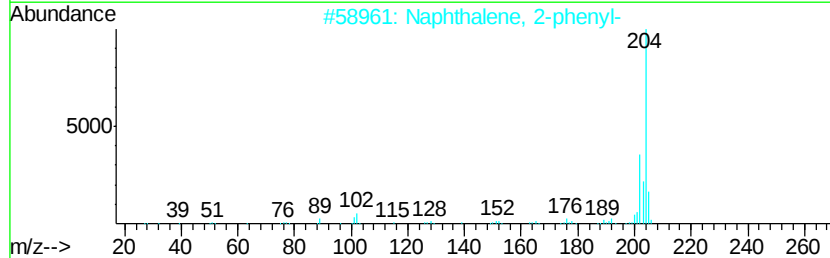
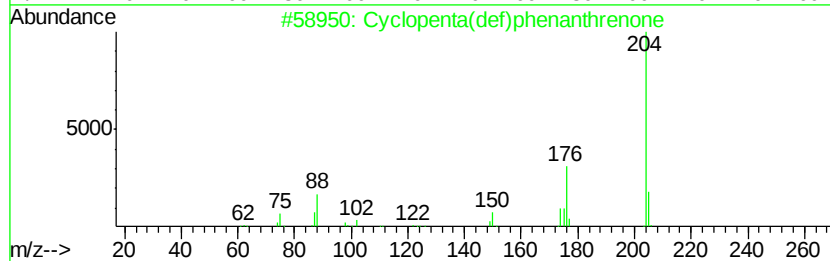
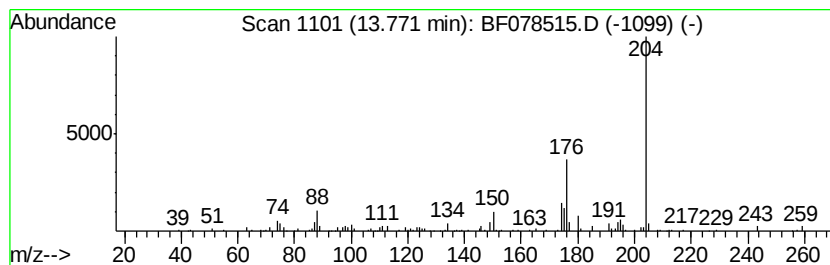
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Cyclopenta(def)phenanthrenone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	5.11 ng	69809	Phenanthrene-d10	12.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	87
2			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	9
3			Propanedinitrile, 2,2'-(2,5-cycl...	204	C12H4N4	001518-16-7	9
4			[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	9
5			6-Phenyl-2-thiouracil	204	C10H8N2OS	005590-94-3	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
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Sample : G1828-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

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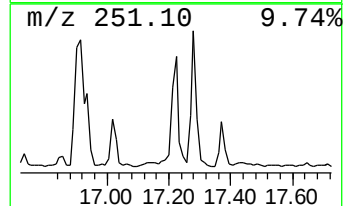
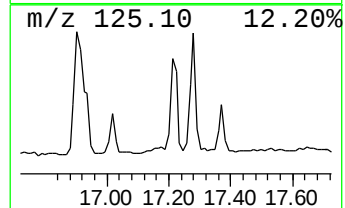
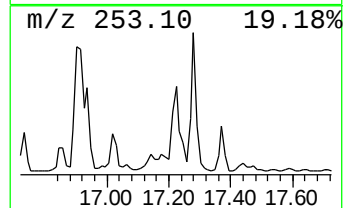
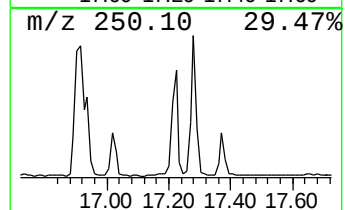
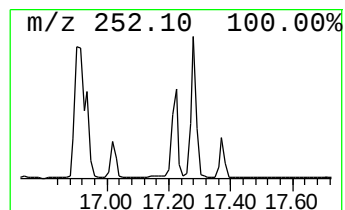
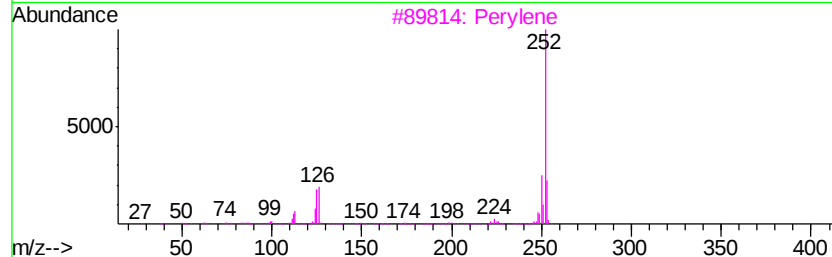
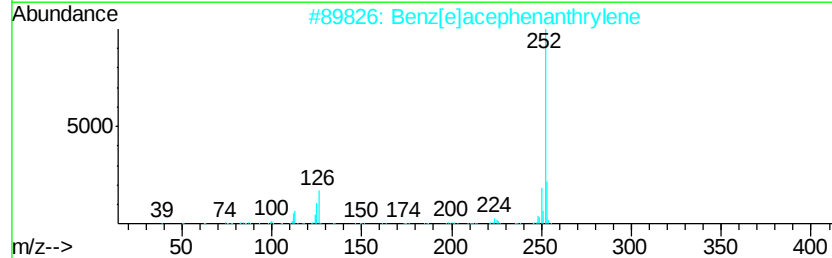
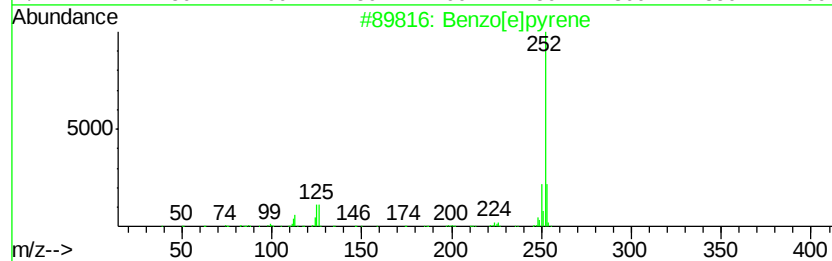
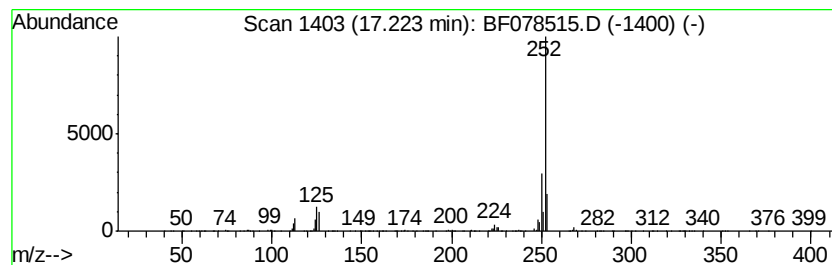
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.22	27.09 ng	391585	Perylene-d12	17.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
3		Perylene	252	C20H12	000198-55-0	90
4		Benzo[k]fluoranthene	252	C20H12	000207-08-9	89
5		Benzo[a]pyrene	252	C20H12	000050-32-8	89



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
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 Sample : G1828-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.44	12.8	ng	82758	1	6.80	129731	20.0
unknown6.52	6.52	77.6	ng	503139	1	6.80	129731	20.0
Benzophenone	11.44	5.8	ng	68893	3	10.54	237409	20.0
Heptadecane, 2,6,...	11.75	4.7	ng	64084	4	12.37	273008	20.0
Benzene, 1-methyl...	12.07	4.7	ng	63689	4	12.37	273008	20.0
9H-Fluoren-9-one	12.14	4.1	ng	55571	4	12.37	273008	20.0
Phenanthrene, 2-m...	12.99	11.0	ng	149882	4	12.37	273008	20.0
Phenanthrene, 1-m...	13.03	14.0	ng	191306	4	12.37	273008	20.0
Benzaldehyde, 3,5...	13.12	25.1	ng	342381	4	12.37	273008	20.0
4-(2-Phenylvinyl)...	13.23	8.3	ng	113838	4	12.37	273008	20.0
Naphthalene, 2-ph...	13.37	12.9	ng	176831	4	12.37	273008	20.0
Phenanthrene, 3,6...	13.68	11.7	ng	159152	4	12.37	273008	20.0
Cyclopenta(def)ph...	13.77	5.1	ng	69809	4	12.37	273008	20.0
Benzo[e]pyrene	17.22	27.1	ng	391585	6	17.35	289153	20.0