

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040615\
 Data File : BF078287.D
 Acq On : 7 Apr 2015 7:02
 Operator : TP/IZ
 Sample : G1760-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WC-065-40115

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	1.138	20	22	25	rBV	3579088	4081825	100.00%	17.289%
2	1.252	28	32	35	rVB	91515	177786	4.36%	0.753%
3	1.401	43	45	48	rVB	83637	96501	2.36%	0.409%
4	1.687	68	70	81	rBV	104946	161850	3.97%	0.686%
5	4.693	331	333	338	rBV	56481	94784	2.32%	0.401%
6	5.173	372	375	380	rBB	33364	55105	1.35%	0.233%
7	5.253	380	382	390	rBV	550132	792723	19.42%	3.358%
8	6.487	488	490	492	rBB	50223	44359	1.09%	0.188%
9	6.579	495	498	500	rBV	765450	827302	20.27%	3.504%
10	6.693	506	508	511	rBV	901988	861509	21.11%	3.649%
11	6.762	511	514	516	rVB	168136	150294	3.68%	0.637%
12	6.979	531	533	536	rBV	236613	234830	5.75%	0.995%
13	7.162	547	549	551	rBV	774861	713928	17.49%	3.024%
14	7.196	551	552	554	rVB	84964	62043	1.52%	0.263%
15	7.390	566	569	571	rBV	67214	59398	1.46%	0.252%
16	7.676	589	594	596	rBV2	601017	624840	15.31%	2.647%
17	7.939	615	617	619	rBV	220762	209818	5.14%	0.889%
18	7.973	619	620	622	rVB	162223	120516	2.95%	0.510%
19	8.247	641	644	646	rBV2	84695	99353	2.43%	0.421%
20	8.556	669	671	672	rBV	356572	386674	9.47%	1.638%
21	8.579	672	673	677	rVV	1299889	1332517	32.65%	5.644%
22	8.693	681	683	685	rVB	57309	66165	1.62%	0.280%
23	9.150	719	723	725	rBV3	20182	47553	1.16%	0.201%
24	9.265	731	733	735	rVB	117396	95226	2.33%	0.403%
25	9.436	746	748	751	rVB	463977	459671	11.26%	1.947%
26	9.562	755	759	760	rBV	278319	347798	8.52%	1.473%
27	9.905	787	789	791	rBV	1155621	1125740	27.58%	4.768%
28	10.019	797	799	802	rBV	42614	44386	1.09%	0.188%
29	10.076	802	804	807	rVV2	24559	42579	1.04%	0.180%
30	10.133	807	809	813	rVV	46458	55674	1.36%	0.236%
31	10.213	813	816	819	rVV	97601	146960	3.60%	0.622%
32	10.305	822	824	826	rVV	151338	172358	4.22%	0.730%
33	10.339	826	827	831	rVV3	85372	80879	1.98%	0.343%
34	10.408	831	833	835	rVV	39818	67238	1.65%	0.285%

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 Sampling : 1
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.453	835	837	842	rVB	53800	105253	2.58%	0.446%
36	10.545	842	845	847	rBV	67219	71982	1.76%	0.305%
37	10.716	856	860	862	rBV	440293	434378	10.64%	1.840%
38	10.750	862	863	865	rVB	90681	119301	2.92%	0.505%
39	10.865	871	873	876	rBV	26730	43602	1.07%	0.185%
40	10.933	876	879	881	rBV	167412	206358	5.06%	0.874%
41	10.968	881	882	886	rVB2	95282	142004	3.48%	0.601%
42	11.231	900	905	908	rBV2	17780	43717	1.07%	0.185%
43	11.391	917	919	922	rVB	257272	302083	7.40%	1.279%
44	11.471	922	926	927	rBV2	20266	50115	1.23%	0.212%
45	11.596	935	937	941	rVB3	37880	60879	1.49%	0.258%
46	11.699	943	946	948	rVV	479142	633935	15.53%	2.685%
47	11.859	958	960	962	rVB	126125	110831	2.72%	0.469%
48	11.905	962	964	967	rBV	30198	43301	1.06%	0.183%
49	12.076	976	979	980	rBV	47854	57432	1.41%	0.243%
50	12.419	1007	1009	1011	rBV	90553	89465	2.19%	0.379%
51	12.545	1018	1020	1021	rBV	338228	367889	9.01%	1.558%
52	12.579	1021	1023	1025	rVB	774352	747627	18.32%	3.167%
53	12.636	1026	1028	1031	rVB	300748	316529	7.75%	1.341%
54	12.854	1045	1047	1052	rVB	221484	218470	5.35%	0.925%
55	12.956	1052	1056	1058	rBV2	35731	52357	1.28%	0.222%
56	13.071	1064	1066	1068	rVB	33768	42045	1.03%	0.178%
57	13.174	1073	1075	1077	rVV	108102	129662	3.18%	0.549%
58	13.208	1077	1078	1081	rVV	124422	114024	2.79%	0.483%
59	13.265	1081	1083	1085	rVV	90882	102664	2.52%	0.435%
60	13.299	1085	1086	1093	rVB2	116983	268509	6.58%	1.137%
61	13.551	1102	1108	1114	rBV2	55384	108413	2.66%	0.459%
62	13.859	1131	1135	1137	rBV	58776	81952	2.01%	0.347%
63	13.894	1137	1138	1142	rVB3	32250	54805	1.34%	0.232%
64	14.042	1149	1151	1153	rVB	323164	306905	7.52%	1.300%
65	14.317	1172	1175	1177	rBV	300467	322620	7.90%	1.366%
66	14.545	1192	1195	1197	rVB	1076622	1288644	31.57%	5.458%
67	14.739	1210	1212	1214	rVB	79122	83301	2.04%	0.353%
68	14.819	1217	1219	1221	rVV	73747	90368	2.21%	0.383%
69	14.865	1221	1223	1228	rVB3	37299	62925	1.54%	0.267%
70	15.082	1240	1242	1246	rVB	42016	51469	1.26%	0.218%
71	15.540	1281	1282	1289	rVB5	24438	65688	1.61%	0.278%

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72	15.722	1293	1298	1302	rBV3	95041	199218	4.88%	0.844%
73	15.814	1302	1306	1308	rVV2	472303	688263	16.86%	2.915%
74	15.848	1308	1309	1311	rVB	167132	131131	3.21%	0.555%
75	16.317	1347	1350	1352	rBV	48192	63090	1.55%	0.267%
76	17.025	1410	1412	1415	rVB	39545	55937	1.37%	0.237%
77	17.094	1415	1418	1423	rBV	72686	175228	4.29%	0.742%
78	17.403	1443	1445	1447	rVB	54625	64136	1.57%	0.272%
79	17.460	1447	1450	1453	rBV	85728	96096	2.35%	0.407%
80	17.528	1453	1456	1460	rVV	382144	493848	12.10%	2.092%
81	17.597	1460	1462	1468	rVB	151762	194285	4.76%	0.823%
82	18.808	1566	1568	1574	rVB2	26747	59516	1.46%	0.252%
83	19.186	1598	1601	1606	rVB	31162	57104	1.40%	0.242%

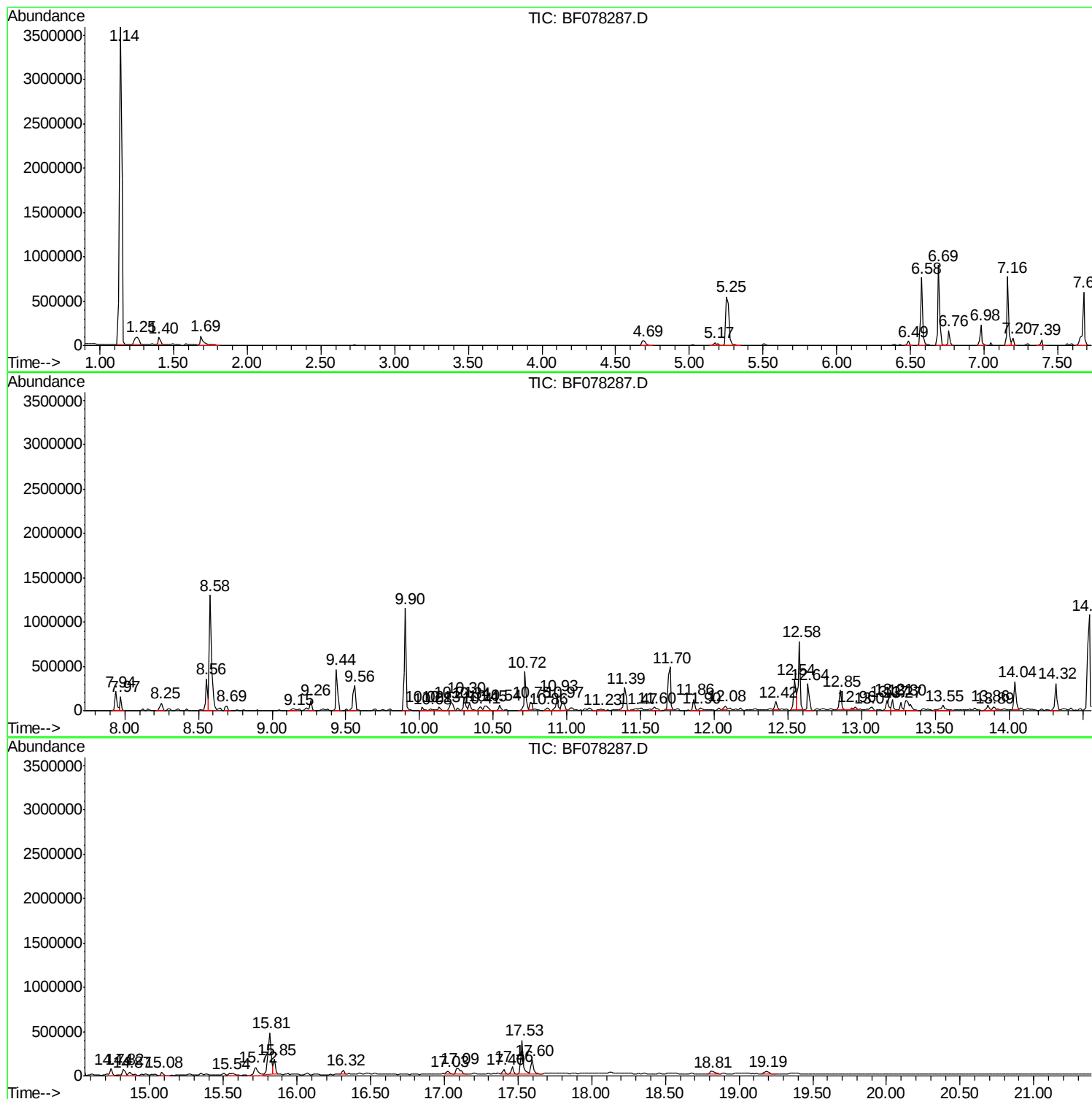
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Acq On : 7 Apr 2015 7:02
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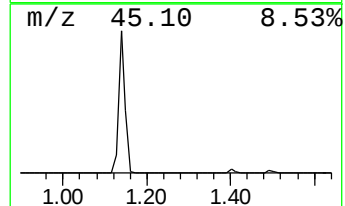
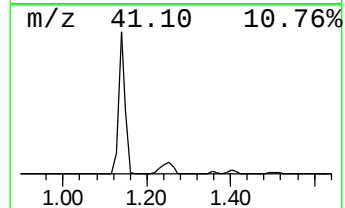
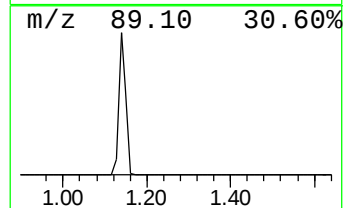
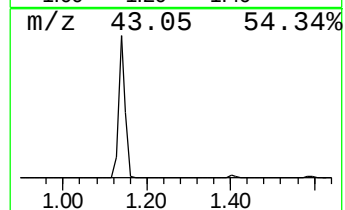
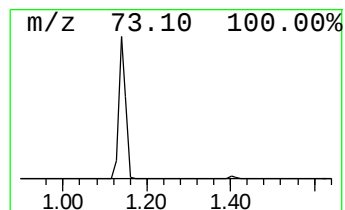
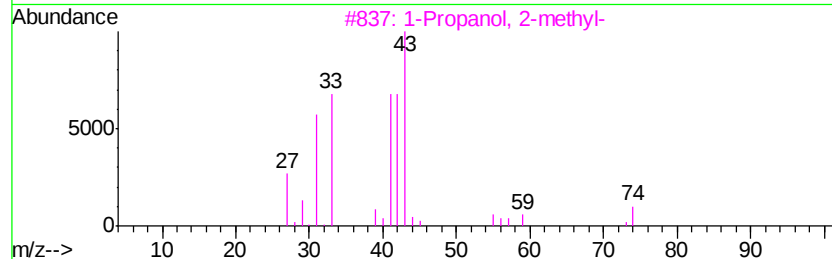
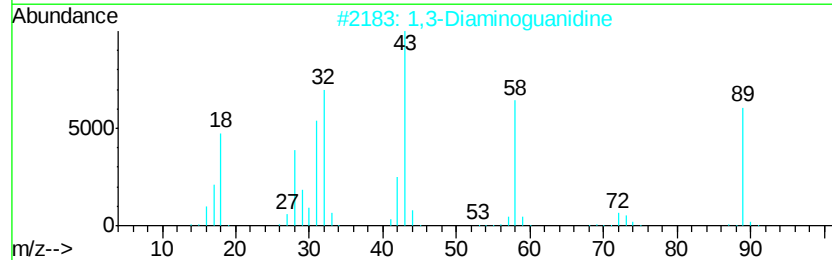
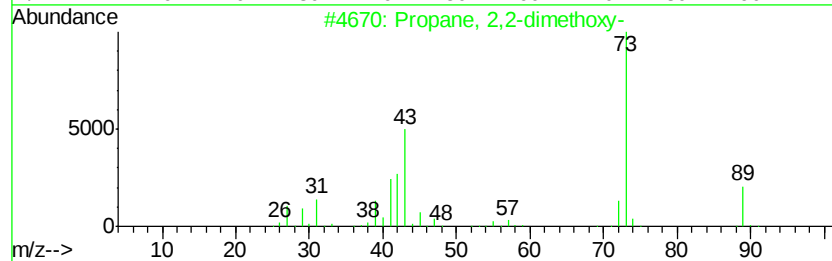
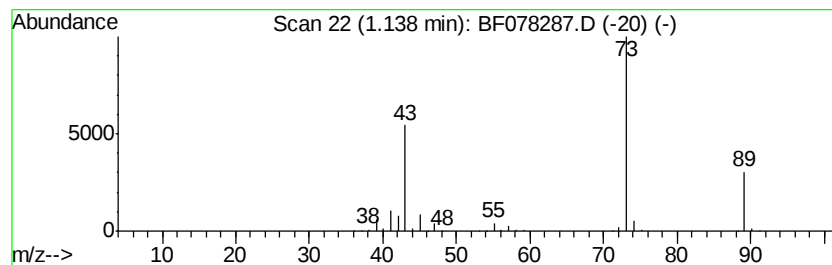
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.14	347.64 ng	4081830	1,4-Dichlorobenzene-d4	6.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72
2		1,3-Diaminoquinidine	89	CH7N5	004364-78-7	9
3		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
4		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5		Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	9



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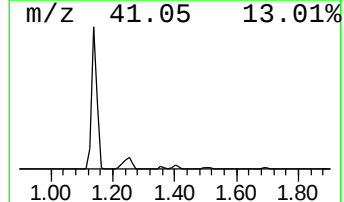
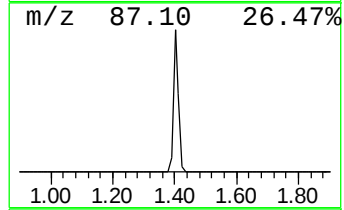
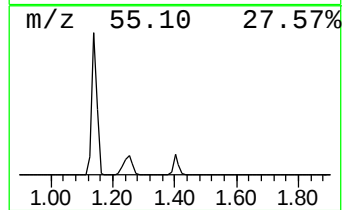
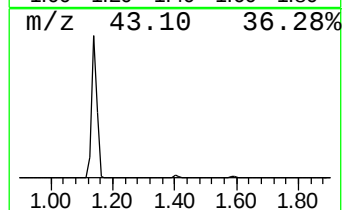
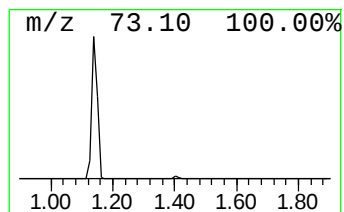
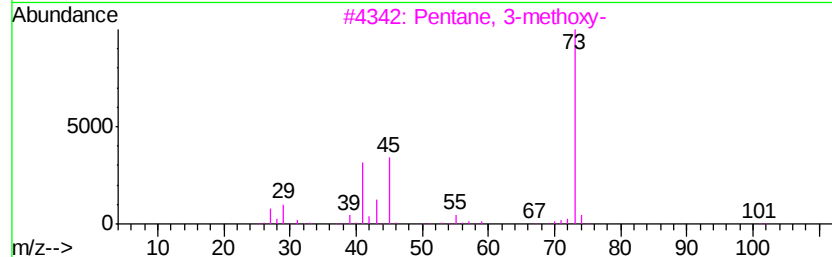
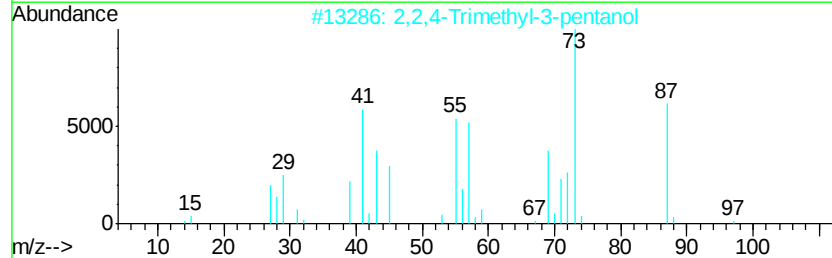
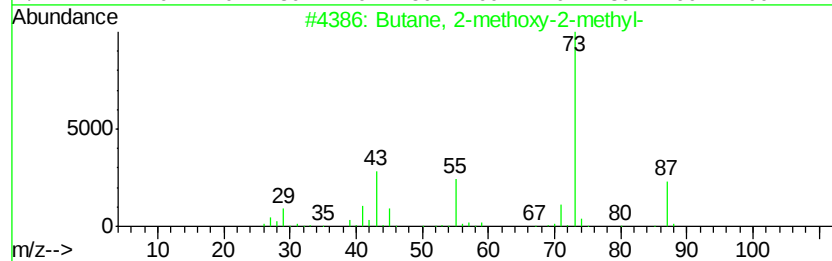
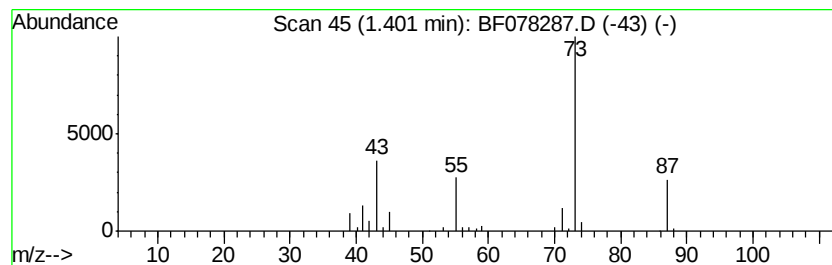
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.40	8.22 ng	96501	1,4-Dichlorobenzene-d4	6.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	17
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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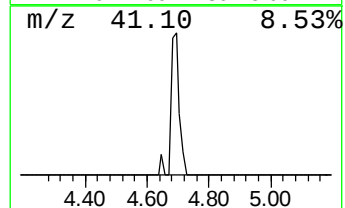
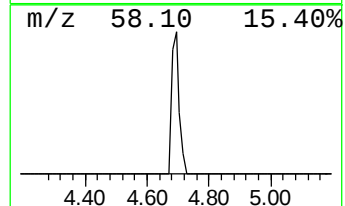
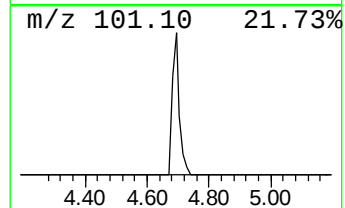
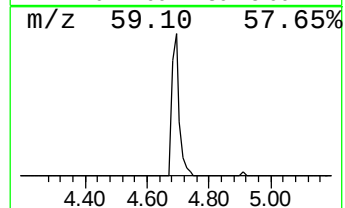
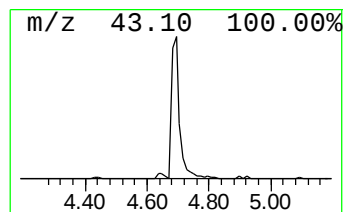
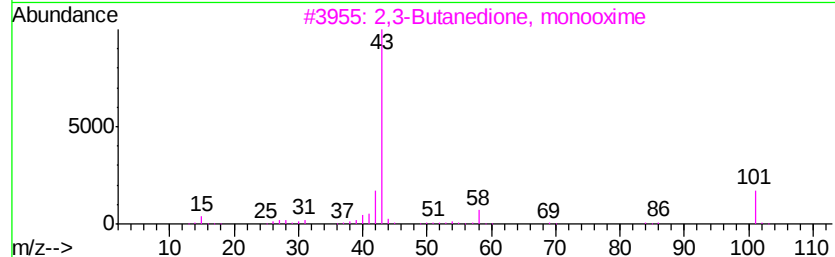
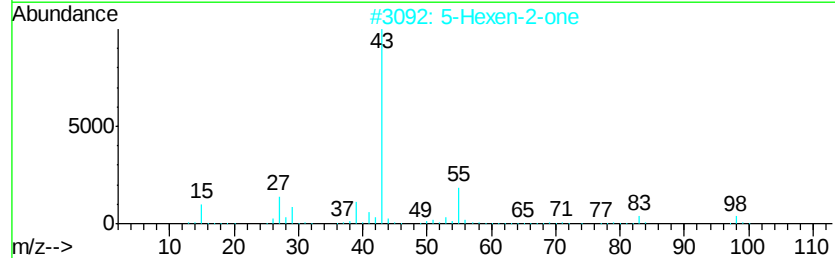
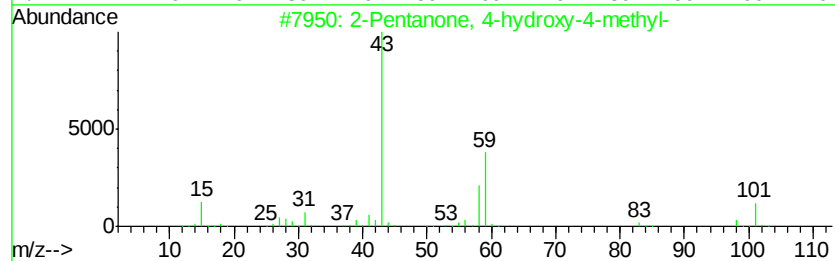
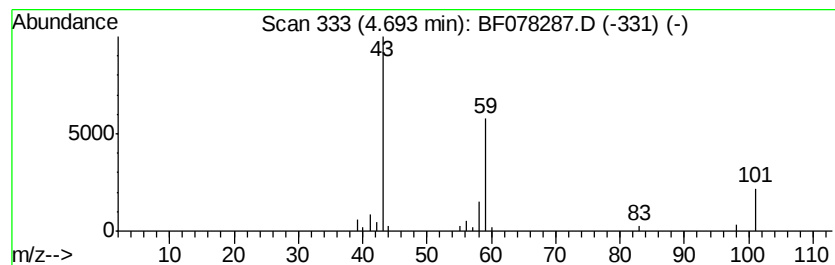
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.69	8.07 ng	94784	1,4-Dichlorobenzene-d4	6.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		5-Hexen-2-one	98	C6H10O	000109-49-9	9
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	9
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	9



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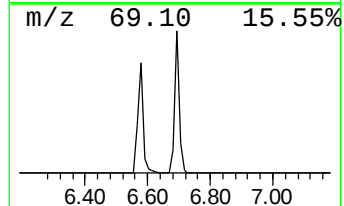
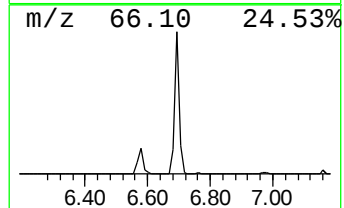
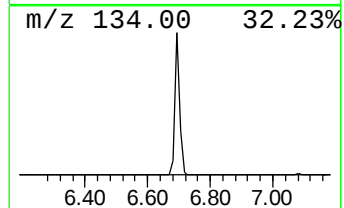
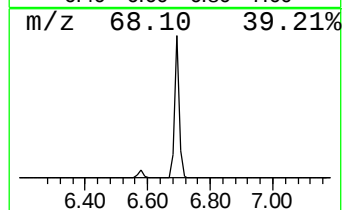
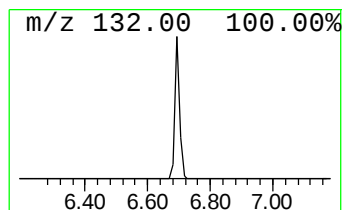
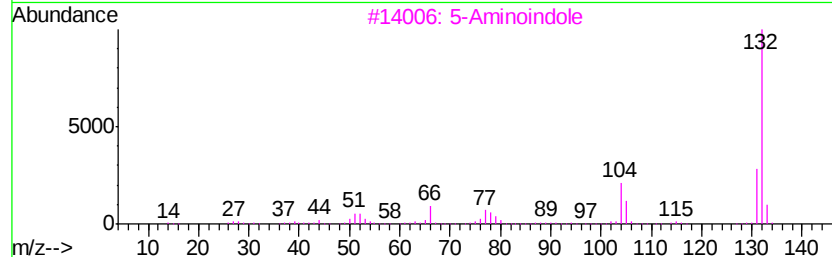
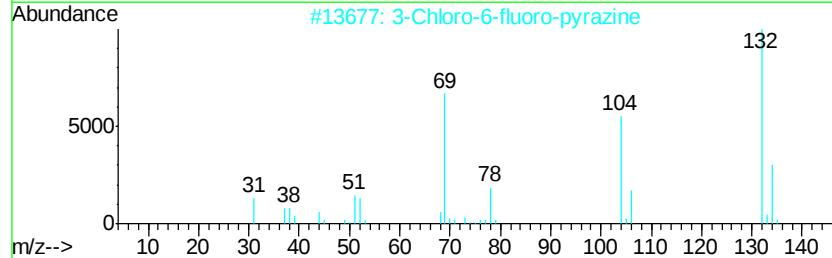
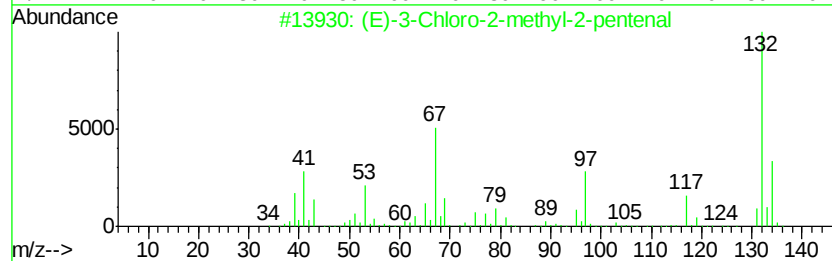
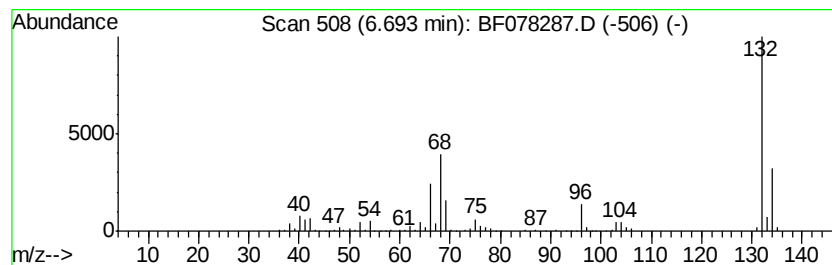
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown6.69 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	73.37 ng	861509	1,4-Dichlorobenzene-d4	6.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Benzeneethanamine, .alpha.-methy...	223	C16H17N	002980-02-1	10
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040615\
Data File : BF078287.D
Acq On : 7 Apr 2015 7:02
Operator : TP/IZ
Sample : G1760-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DCW-WC-065-40115

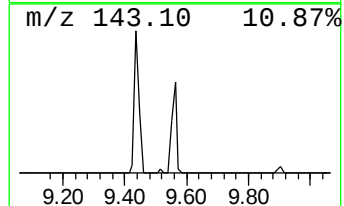
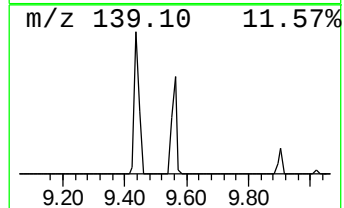
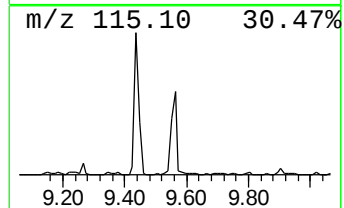
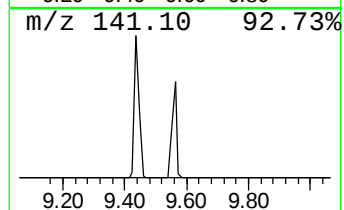
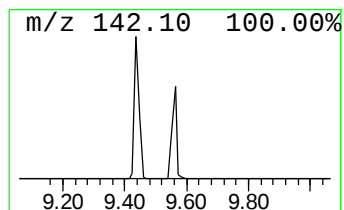
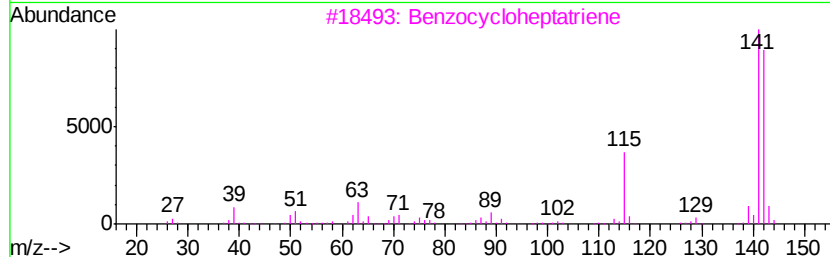
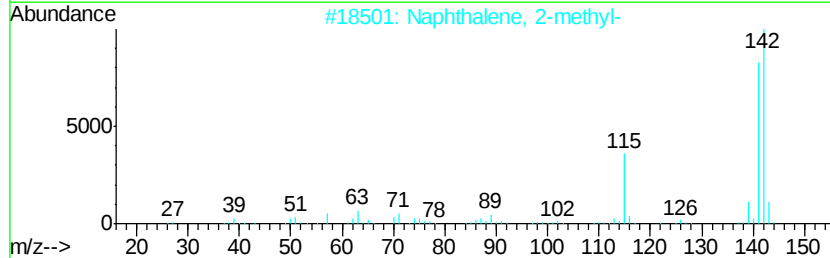
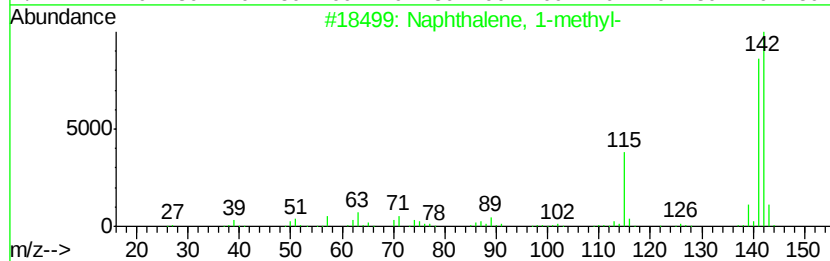
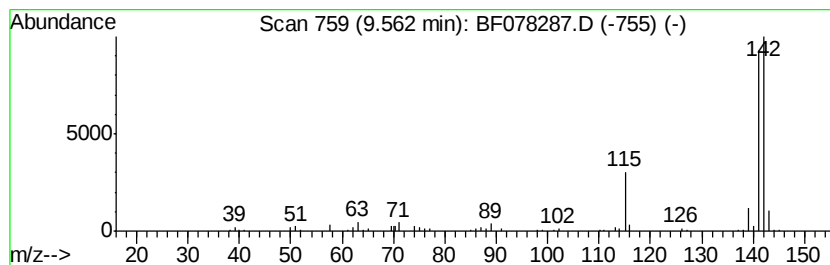
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Naphthalene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.56	17.99 ng	347798	Naphthalene-d8	8.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		Benzocycloheptatriene	142	C11H10	000264-09-5	91
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	78



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040615\
Data File : BF078287.D
Acq On : 7 Apr 2015 7:02
Operator : TP/IZ
Sample : G1760-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DCW-WC-065-40115

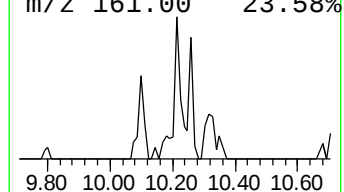
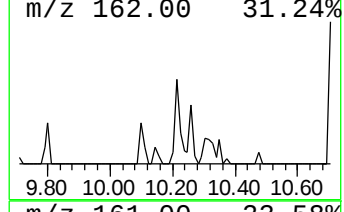
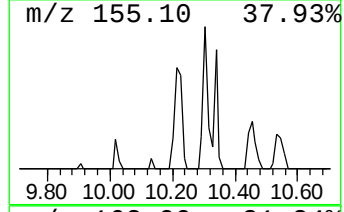
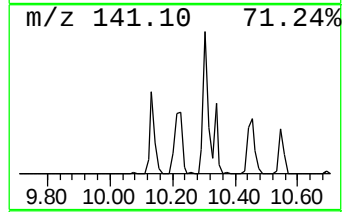
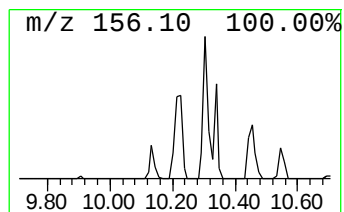
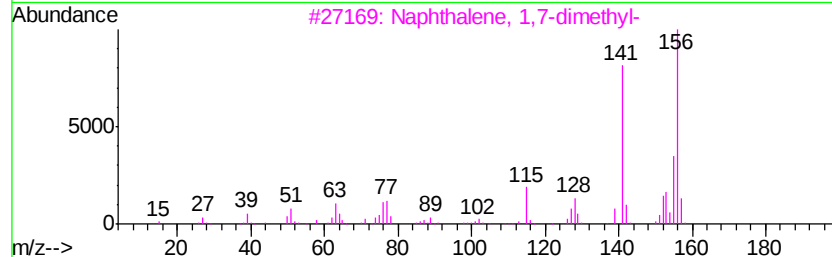
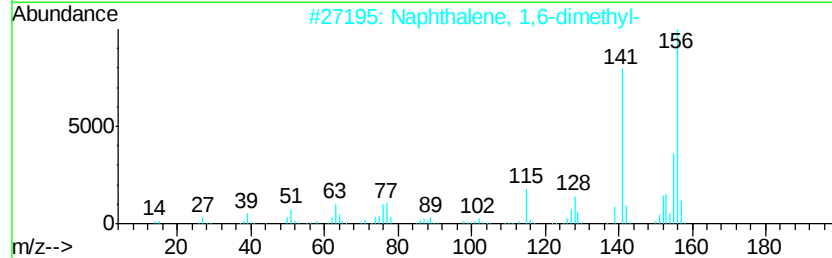
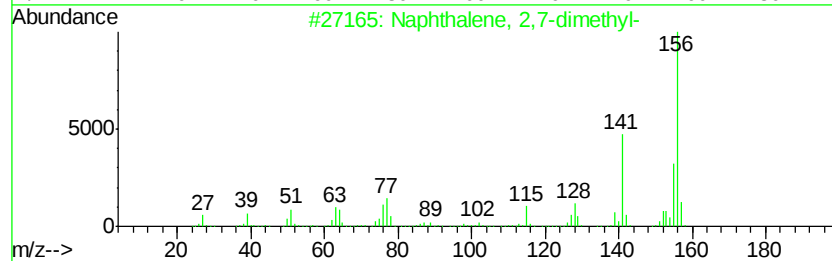
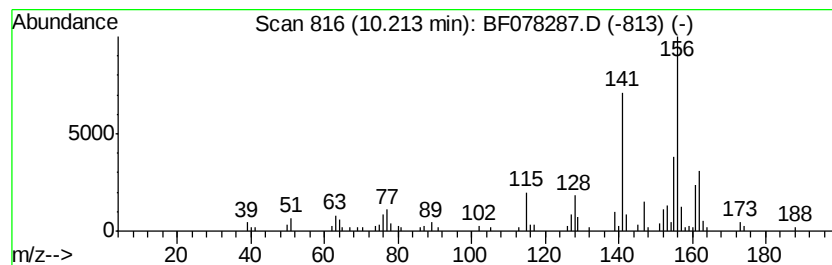
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Naphthalene, 2,7-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.21	6.77 ng	146960	Acenaphthene-d10	10.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040615\
Data File : BF078287.D
Acq On : 7 Apr 2015 7:02
Operator : TP/IZ
Sample : G1760-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

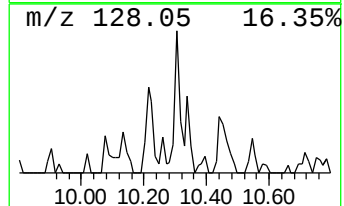
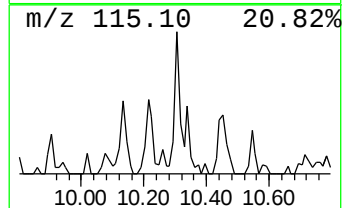
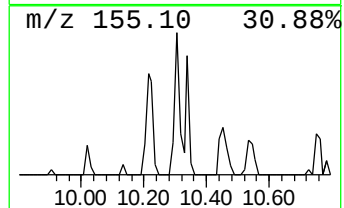
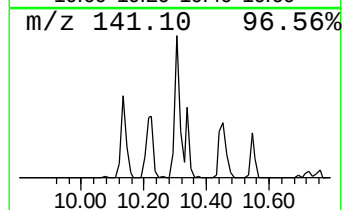
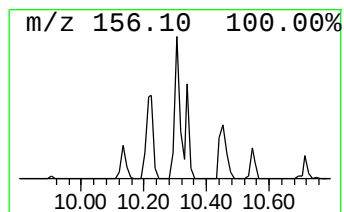
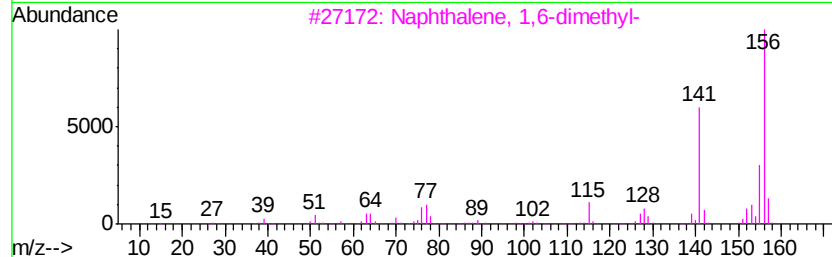
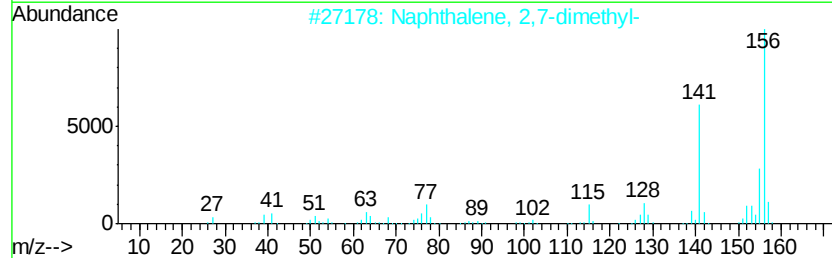
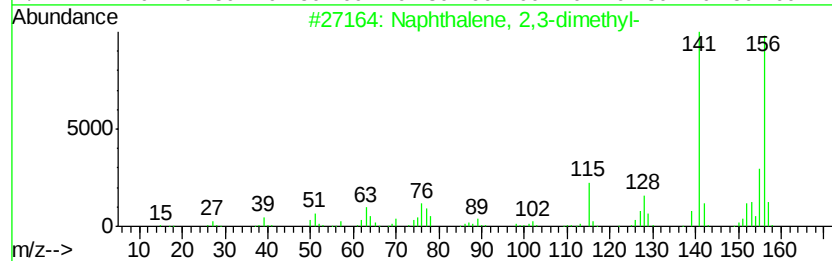
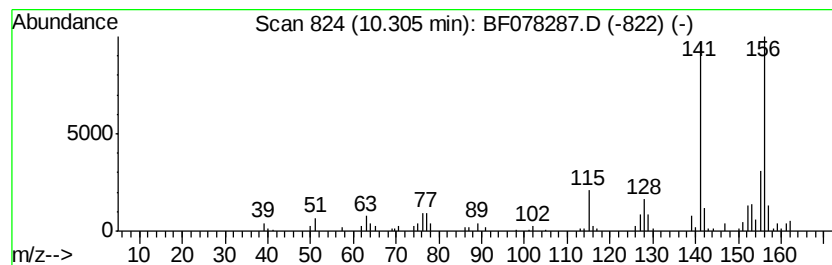
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 2,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.30	7.94 ng	172358	Acenaphthene-d10		10.72
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040615\
Data File : BF078287.D
Acq On : 7 Apr 2015 7:02
Operator : TP/IZ
Sample : G1760-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCW-WC-065-40115

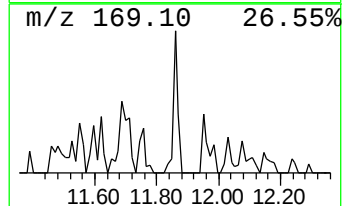
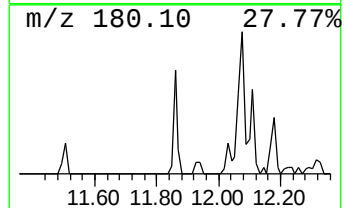
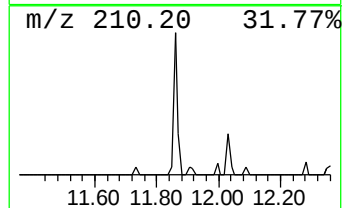
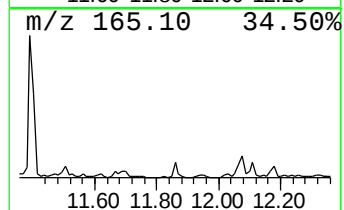
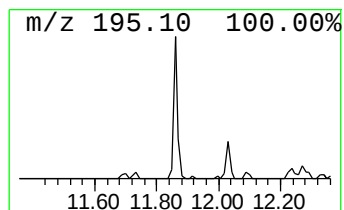
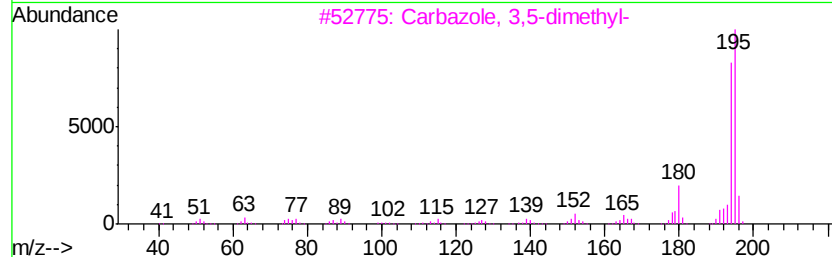
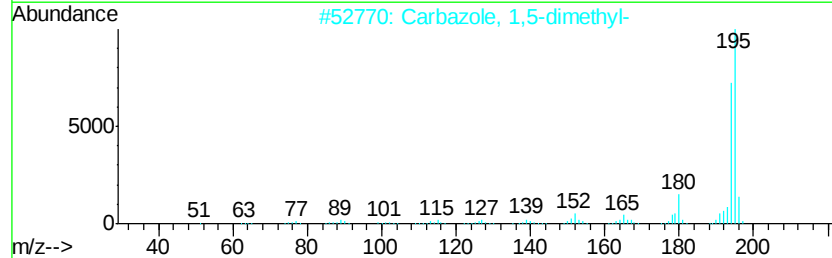
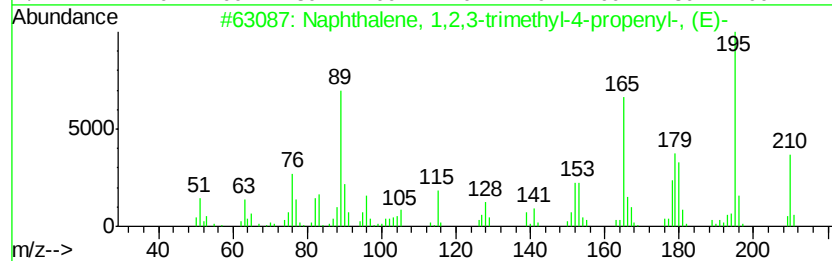
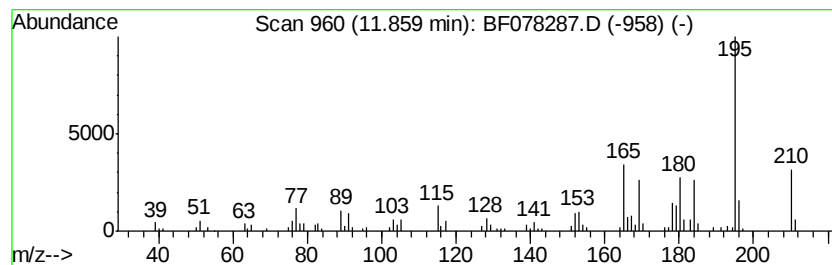
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, 1,2,3-trimethy... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	6.03 ng	110831	Phenanthrene-d10	12.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3-trimethyl-4-p...	210	C16H18	026137-53-1	86
2			Carbazole, 1,5-dimethyl-	195	C14H13N	051640-60-9	52
3			Carbazole, 3,5-dimethyl-	195	C14H13N	078787-81-2	49
4			(4-Acetylphenyl)phenylmethane	210	C15H14O	000782-92-3	47
5			2,4,6-Trimethoxyacetophenone	210	C11H14O4	000832-58-6	46



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040615\
Data File : BF078287.D
Acq On : 7 Apr 2015 7:02
Operator : TP/IZ
Sample : G1760-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DCW-WC-065-40115

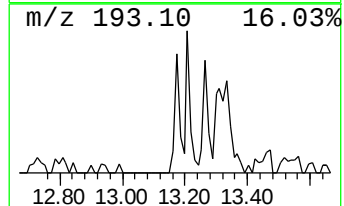
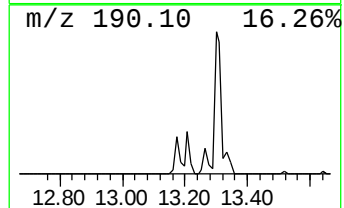
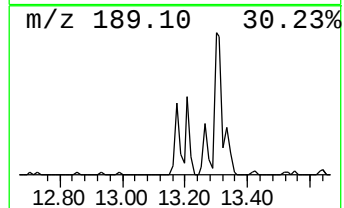
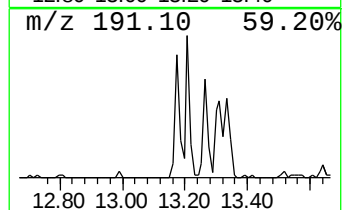
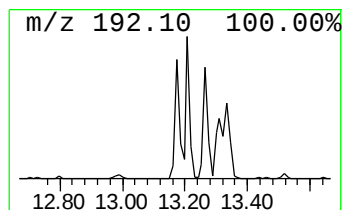
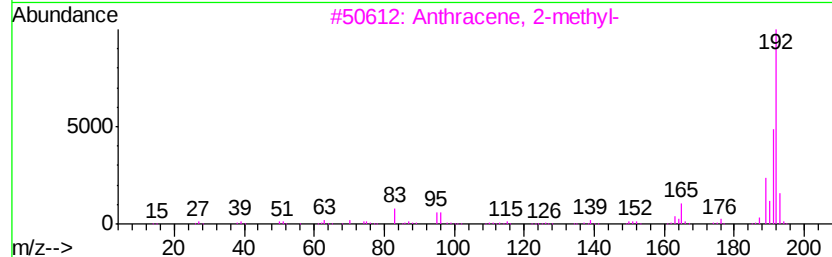
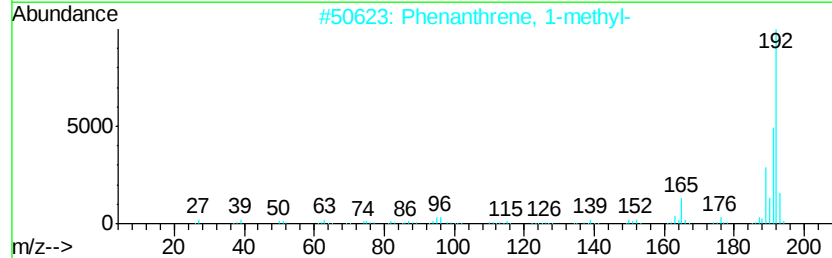
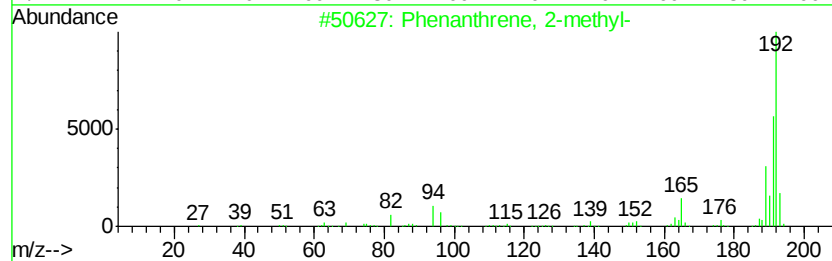
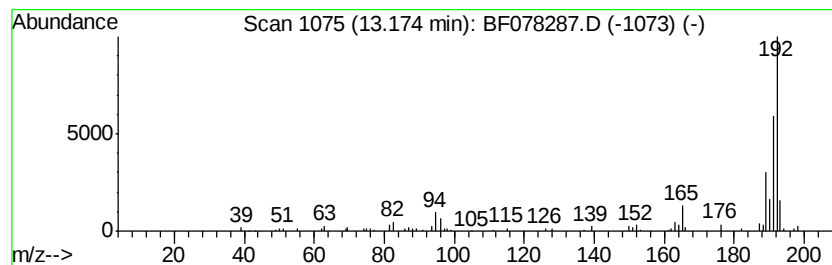
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Phenanthrene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	7.05 ng	129662	Phenanthrene-d10	12.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4			Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
5			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040615\
Data File : BF078287.D
Acq On : 7 Apr 2015 7:02
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Misc :
ALS Vial : 34 Sample Multiplier: 1

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ClientSampleId :
DCW-WC-065-40115

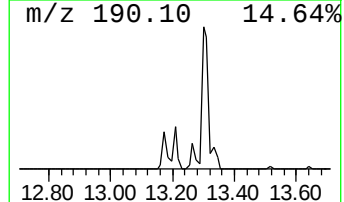
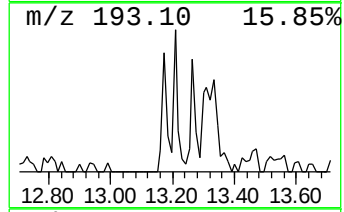
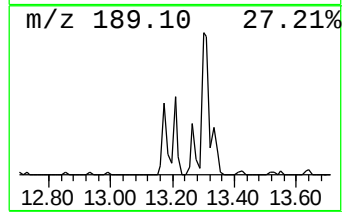
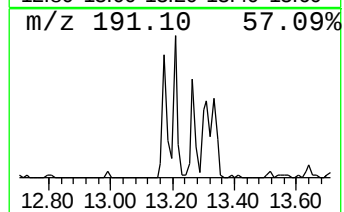
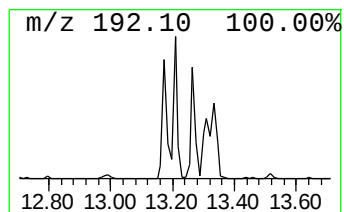
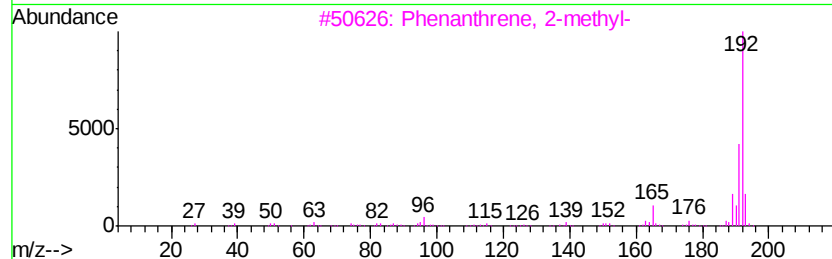
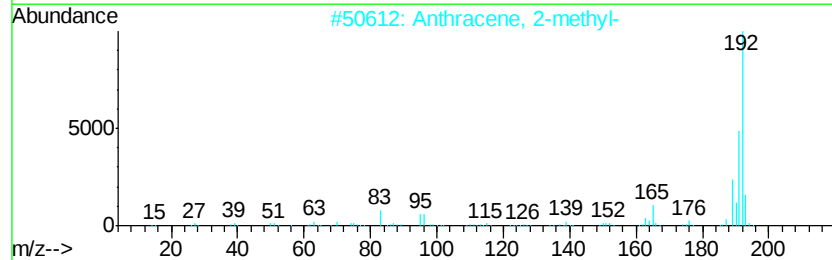
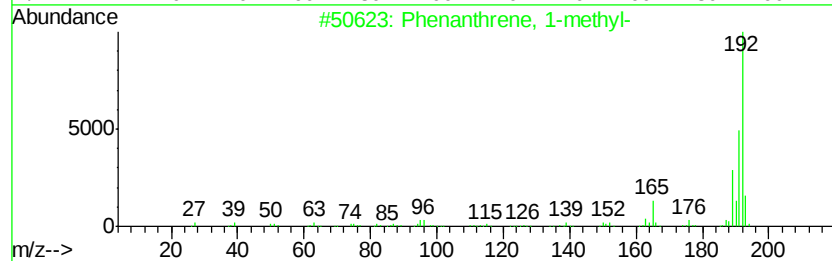
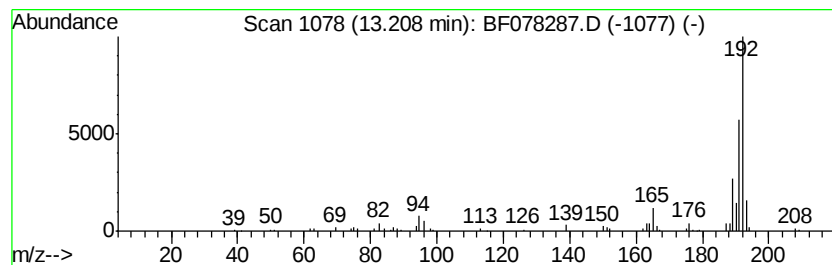
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Anthracene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.21	6.20 ng	114024	Phenanthrene-d10	12.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4			Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040615\
Data File : BF078287.D
Acq On : 7 Apr 2015 7:02
Operator : TP/IZ
Sample : G1760-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DCW-WC-065-40115

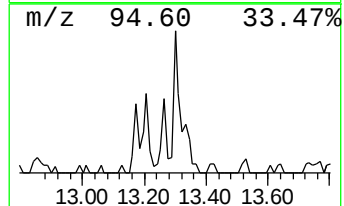
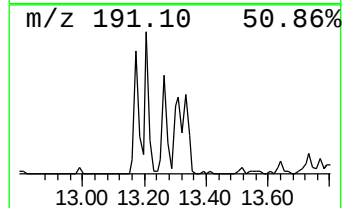
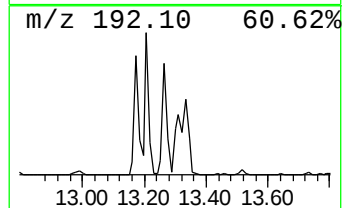
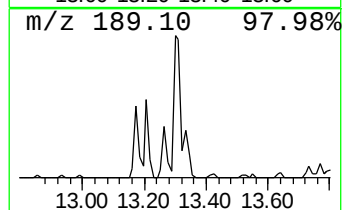
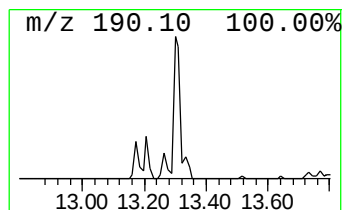
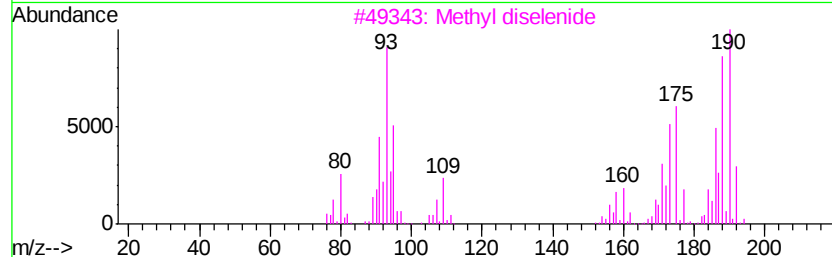
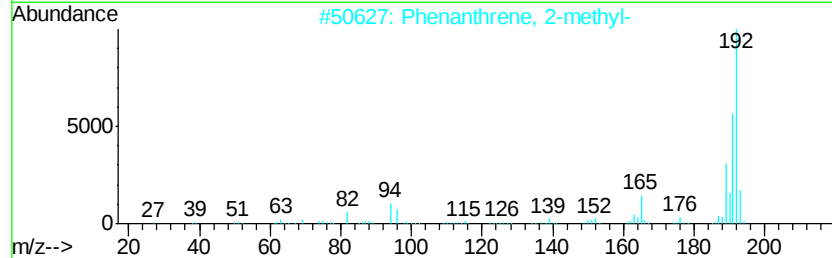
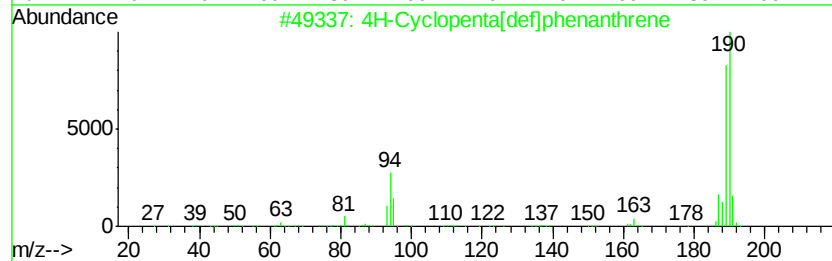
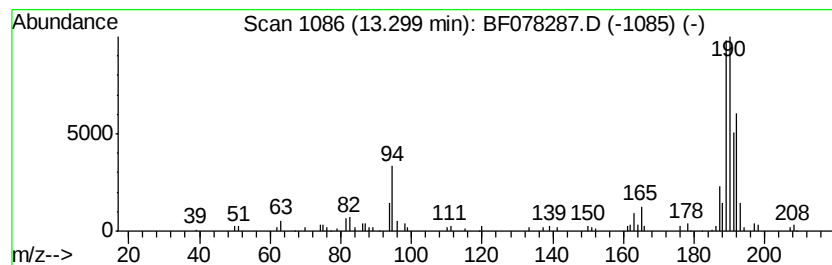
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.30	14.60 ng	268509	Phenanthrene-d10	12.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	38
3			Methyl diselenide	190	C2H6Se2	007101-31-7	38
4			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	35
5			8,9-Dihydrocyclopenta[def]phenan...	192	C15H12	027410-55-5	35



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040615\
Data File : BF078287.D
Acq On : 7 Apr 2015 7:02
Operator : TP/IZ
Sample : G1760-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DCW-WC-065-40115

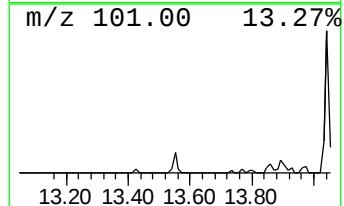
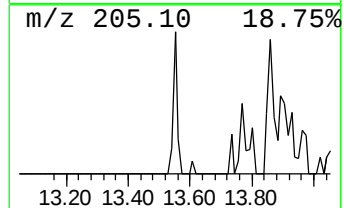
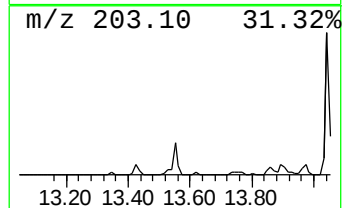
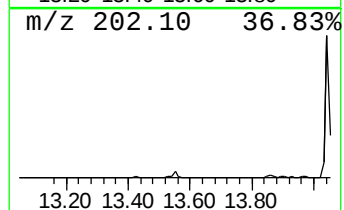
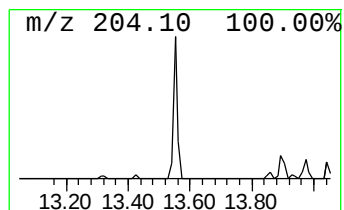
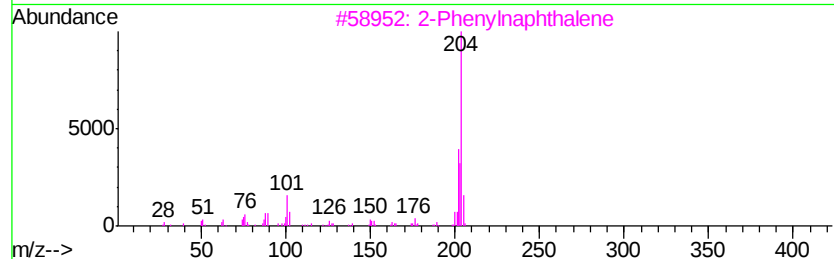
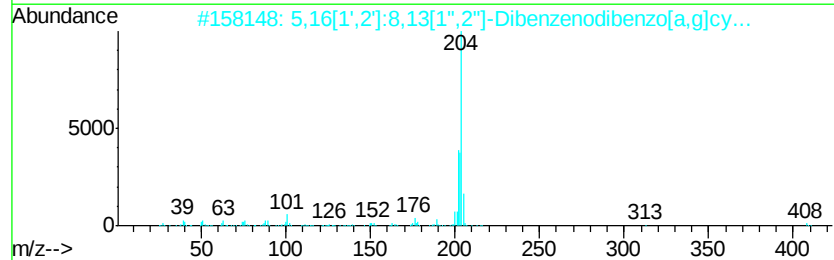
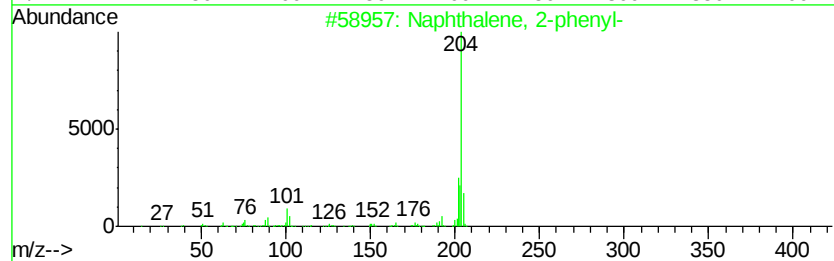
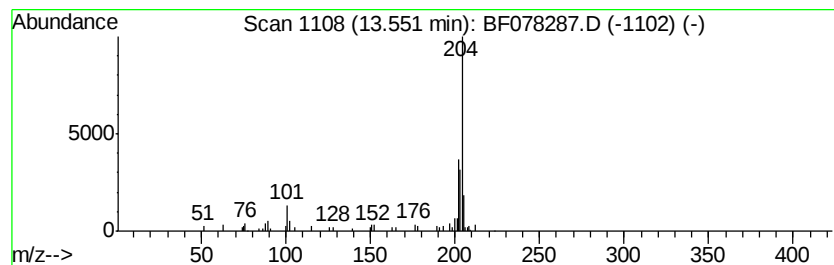
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Naphthalene, 2-phenyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	5.89 ng	108413	Phenanthrene-d10	12.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	95
2		5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
3		2-Phenyl-naphthalene	204	C16H12	035465-71-5	81
4		Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	74
5		Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040615\
Data File : BF078287.D
Acq On : 7 Apr 2015 7:02
Operator : TP/IZ
Sample : G1760-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DCW-WC-065-40115

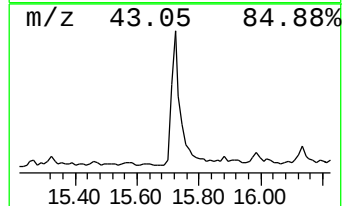
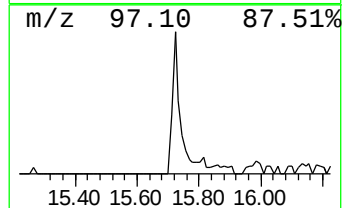
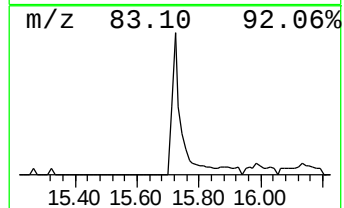
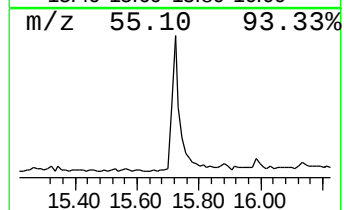
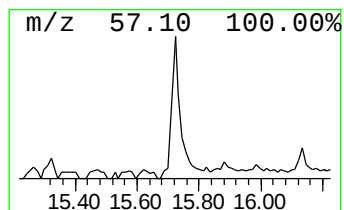
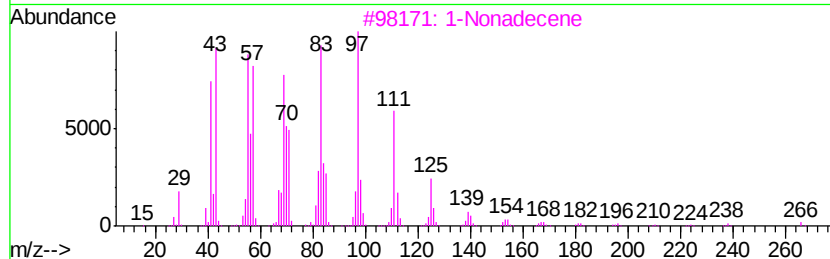
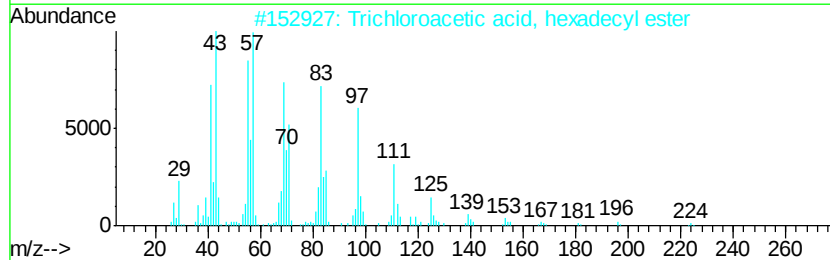
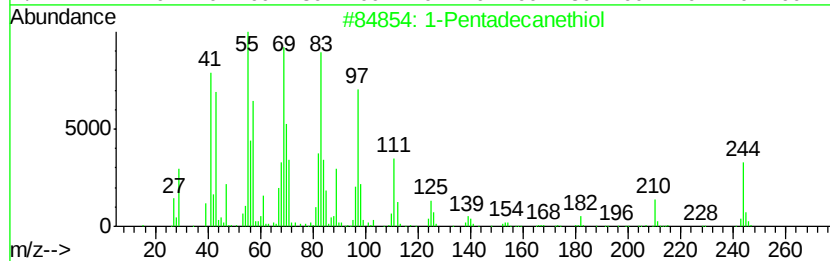
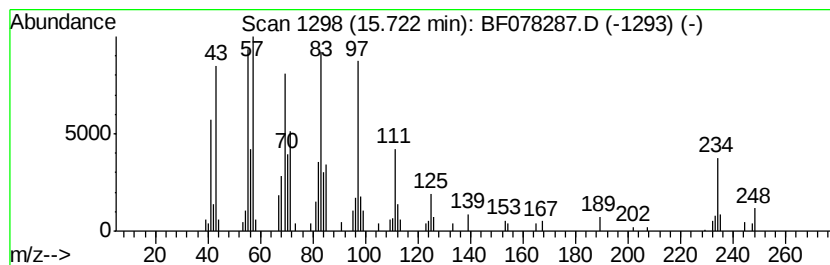
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 1-Pentadecanethiol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	5.79 ng	199218	Chrysene-d12	15.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentadecanethiol	244	C15H32S	025276-70-4	93
2			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
3			1-Nonadecene	266	C19H38	018435-45-5	90
4			3-Eicosene, (E)-	280	C20H40	074685-33-9	90
5			1-Hexadecanol	242	C16H34O	036653-82-4	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040615\
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Acq On : 7 Apr 2015 7:02
Operator : TP/IZ
Sample : G1760-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DCW-WC-065-40115

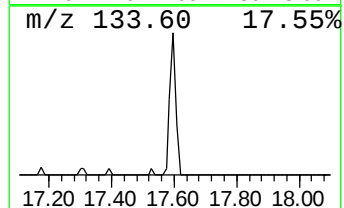
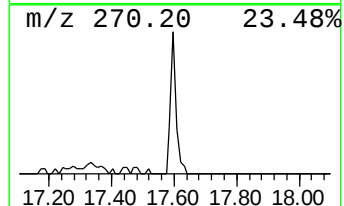
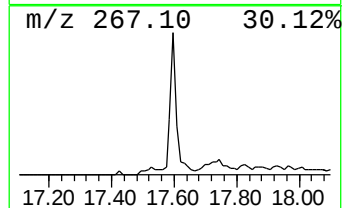
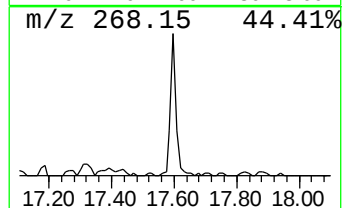
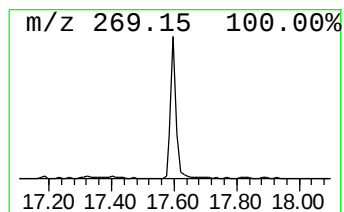
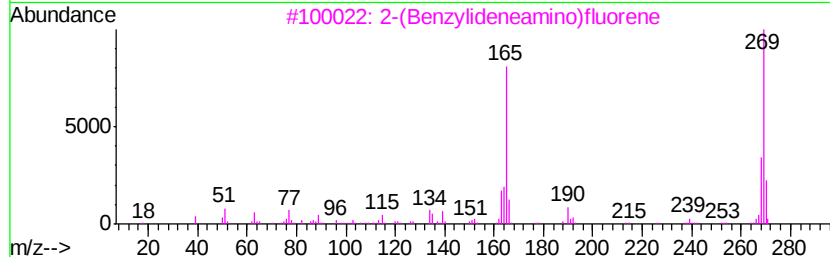
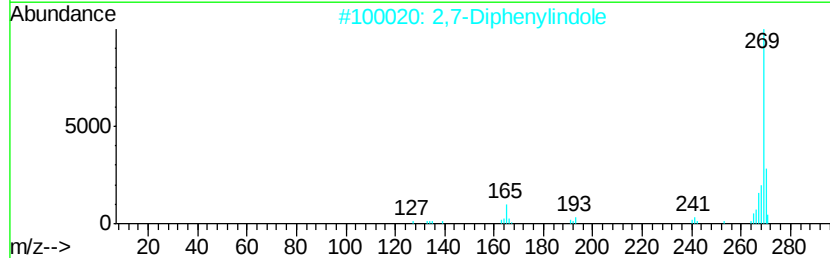
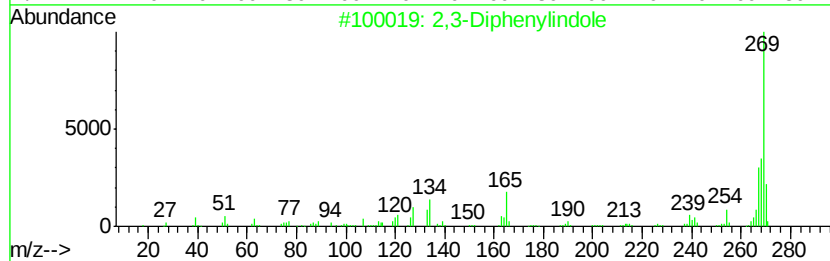
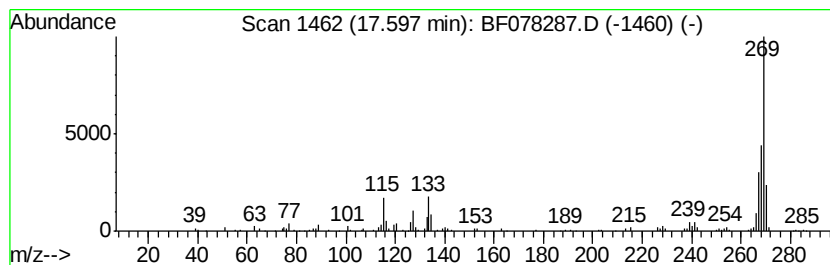
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 2,3-Diphenylindole Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.60	7.87 ng	194285	Perylene-d12	17.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,3-Diphenylindole	269	C20H15N	003469-20-3	64
2			2,7-Diphenylindole	269	C20H15N	001157-17-1	53
3			2-(Benzylideneamino)fluorene	269	C20H15N	013924-50-0	53
4			1H-1,2,4-Triazole-5(4H)-thione, ...	269	C11H12ClN3OS	1000271-74-2	50
5			7H-Dibenzo(a,g)carbazole, 12,13-...	269	C20H15N	063077-00-9	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040615\
 Data File : BF078287.D
 Acq On : 7 Apr 2015 7:02
 Operator : TP/IZ
 Sample : G1760-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WC-065-40115

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
Propane, 2,2-dime...	1.14	347.6	ng	4081830	1	6.98	234830	20.0
Butane, 2-methoxy...	1.40	8.2	ng	96501	1	6.98	234830	20.0
2-Pentanone, 4-hy...	4.69	8.1	ng	94784	1	6.98	234830	20.0
unknown6.69	6.69	73.4	ng	861509	1	6.98	234830	20.0
Naphthalene, 1-me...	9.56	18.0	ng	347798	2	8.56	386674	20.0
Naphthalene, 2,7-...	10.21	6.8	ng	146960	3	10.72	434378	20.0
Naphthalene, 2,3-...	10.30	7.9	ng	172358	3	10.72	434378	20.0
Naphthalene, 1,2,...	11.86	6.0	ng	110831	4	12.55	367889	20.0
Phenanthrene, 2-m...	13.17	7.0	ng	129662	4	12.55	367889	20.0
Anthracene, 2-met...	13.21	6.2	ng	114024	4	12.55	367889	20.0
4H-Cyclopenta[def...	13.30	14.6	ng	268509	4	12.55	367889	20.0
Naphthalene, 2-ph...	13.55	5.9	ng	108413	4	12.55	367889	20.0
1-Pentadecanethiol	15.72	5.8	ng	199218	5	15.81	688263	20.0
2,3-Diphenylindole	17.60	7.9	ng	194285	6	17.53	493848	20.0