

Data Path : Z:\HPCHEM1\BNA F\Data\BF020617\
 Data File : BF092813.D
 Acq On : 6 Feb 2017 23:16
 Operator : SJ/MA
 Sample : I1707-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-2B

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-BF013017.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	5.104	261	264	272	rBV	1208067	1607004	17.55%	1.453%
2	5.527	298	301	303	rBV	3621099	3655912	39.94%	3.305%
3	6.556	388	391	393	rBV	3503963	3744039	40.90%	3.385%
4	6.681	399	402	405	rBV	3498831	3471232	37.92%	3.138%
5	6.910	420	422	424	rBV	1188077	967868	10.57%	0.875%
6	7.070	433	436	438	rBV	3111383	2864724	31.29%	2.590%
7	7.481	469	472	474	rBV	2059602	2465149	26.93%	2.229%
8	8.202	532	535	538	rBV2	1128847	2113059	23.08%	1.910%
9	8.270	538	541	544	rVB4	78525	111644	1.22%	0.101%
10	9.013	603	606	607	rVB	723398	999396	10.92%	0.904%
11	9.219	622	624	626	rVV	98443	111252	1.22%	0.101%
12	9.276	626	629	631	rVV	4084357	4062382	44.38%	3.673%
13	9.367	634	637	640	rVV	727250	1055905	11.53%	0.955%
14	9.470	643	646	649	rVV	683239	896977	9.80%	0.811%
15	9.539	649	652	654	rVV	1540193	2194412	23.97%	1.984%
16	9.607	656	658	660	rVV	1701736	2118065	23.14%	1.915%
17	9.665	662	663	665	rVV	820581	1031639	11.27%	0.933%
18	9.733	665	669	672	rVV	719504	1290658	14.10%	1.167%
19	9.813	672	676	678	rVV	576790	615870	6.73%	0.557%
20	9.882	678	682	684	rVV3	137580	239082	2.61%	0.216%
21	9.950	684	688	690	rVV2	1402193	2491866	27.22%	2.253%
22	9.985	690	691	693	rVV	3199552	3934490	42.98%	3.557%
23	10.019	693	694	695	rVV	121930	105141	1.15%	0.095%
24	10.053	695	697	700	rVV	437194	676567	7.39%	0.612%
25	10.110	700	702	703	rVV2	470330	563259	6.15%	0.509%
26	10.156	703	706	708	rVV	2879648	4433711	48.43%	4.008%
27	10.190	708	709	714	rVV	545654	731909	8.00%	0.662%
28	10.270	714	716	717	rVV	496824	524436	5.73%	0.474%
29	10.293	717	718	721	rVV	430556	497981	5.44%	0.450%
30	10.362	721	724	727	rVV2	461341	930168	10.16%	0.841%
31	10.453	727	732	734	rVV3	312834	593955	6.49%	0.537%
32	10.510	734	737	739	rVV	4196808	5207428	56.88%	4.708%
33	10.590	739	744	745	rVV2	1064861	2082551	22.75%	1.883%
34	10.659	747	750	752	rVV2	1574232	1840249	20.10%	1.664%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.750	755	758	760	rVV	2295743	3533013	38.59%	3.194%
36	10.785	760	761	763	rVV2	270624	308851	3.37%	0.279%
37	10.865	765	768	771	rVV3	503423	777775	8.50%	0.703%
38	10.933	771	774	776	rVV3	257182	383402	4.19%	0.347%
39	10.979	776	778	781	rVV4	89031	235233	2.57%	0.213%
40	11.048	781	784	785	rVV	972311	1249849	13.65%	1.130%
41	11.070	785	786	788	rVV2	334985	515243	5.63%	0.466%
42	11.128	788	791	793	rVV2	365372	640002	6.99%	0.579%
43	11.196	793	797	800	rVV3	499756	1315571	14.37%	1.189%
44	11.288	803	805	807	rVV2	489475	769073	8.40%	0.695%
45	11.333	807	809	816	rVB	1070128	1310042	14.31%	1.184%
46	11.470	816	821	823	rBV2	5004219	9154478	100.00%	8.276%
47	11.516	823	825	827	rVV	1799398	1723086	18.82%	1.558%
48	11.596	831	832	835	rVV	136011	234879	2.57%	0.212%
49	11.688	837	840	842	rVV3	212037	536610	5.86%	0.485%
50	11.733	842	844	846	rVV2	403072	473600	5.17%	0.428%
51	11.768	846	847	850	rVV2	193602	288330	3.15%	0.261%
52	11.848	853	854	857	rVV	149695	182408	1.99%	0.165%
53	11.939	860	862	863	rVV	1020083	1057264	11.55%	0.956%
54	11.973	863	865	867	rVV	1096614	1073524	11.73%	0.971%
55	12.019	867	869	870	rVV	602851	602400	6.58%	0.545%
56	12.053	870	872	876	rVV2	1558093	2221356	24.27%	2.008%
57	12.133	876	879	881	rVV4	82123	159634	1.74%	0.144%
58	12.236	884	888	890	rVV	762395	798733	8.73%	0.722%
59	12.305	892	894	896	rVV2	64564	112277	1.23%	0.102%
60	12.385	897	901	902	rVV2	190816	252494	2.76%	0.228%
61	12.419	902	904	908	rVV	136867	289271	3.16%	0.262%
62	12.488	908	910	912	rVV	300005	395256	4.32%	0.357%
63	12.533	912	914	916	rVV2	186420	352922	3.86%	0.319%
64	12.579	916	918	922	rVV3	93094	249398	2.72%	0.225%
65	12.659	922	925	927	rVV	3929307	3924390	42.87%	3.548%
66	12.693	927	928	934	rVV3	87691	216631	2.37%	0.196%
67	12.808	934	938	939	rVV	124618	187243	2.05%	0.169%
68	12.888	941	945	947	rVV2	2591418	3695606	40.37%	3.341%
69	12.933	947	949	951	rVB	156882	217581	2.38%	0.197%
70	13.025	952	957	960	rVB	3092116	3174235	34.67%	2.870%
71	13.105	960	964	967	rBV4	174073	371691	4.06%	0.336%

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72	13.208	969	973	975	rVV	543113	650228	7.10%	0.588%
73	13.276	977	979	980	rVV	582184	522214	5.70%	0.472%
74	13.311	980	982	984	rVV	252045	344078	3.76%	0.311%
75	13.436	991	993	997	rVB2	97978	138230	1.51%	0.125%
76	13.825	1024	1027	1028	rBV	111747	129804	1.42%	0.117%
77	13.848	1028	1029	1033	rVV3	90323	214583	2.34%	0.194%
78	13.916	1033	1035	1038	rVV3	164804	243547	2.66%	0.220%
79	14.076	1045	1049	1055	rBV2	1356543	2423001	26.47%	2.191%
80	14.179	1056	1058	1060	rVV	112356	99220	1.08%	0.090%
81	14.294	1066	1068	1070	rVB2	119329	124635	1.36%	0.113%
82	14.556	1087	1091	1092	rBV2	81274	160143	1.75%	0.145%
83	15.105	1137	1139	1143	rBV	232048	480367	5.25%	0.434%
84	15.402	1163	1165	1168	rVB	105056	141147	1.54%	0.128%
85	15.471	1168	1171	1174	rBV2	160215	337281	3.68%	0.305%
86	15.528	1174	1176	1184	rVB2	753621	1159565	12.67%	1.048%
87	15.688	1187	1190	1193	rBV	60982	122205	1.33%	0.110%
88	16.968	1299	1302	1305	rBV2	51338	110008	1.20%	0.099%

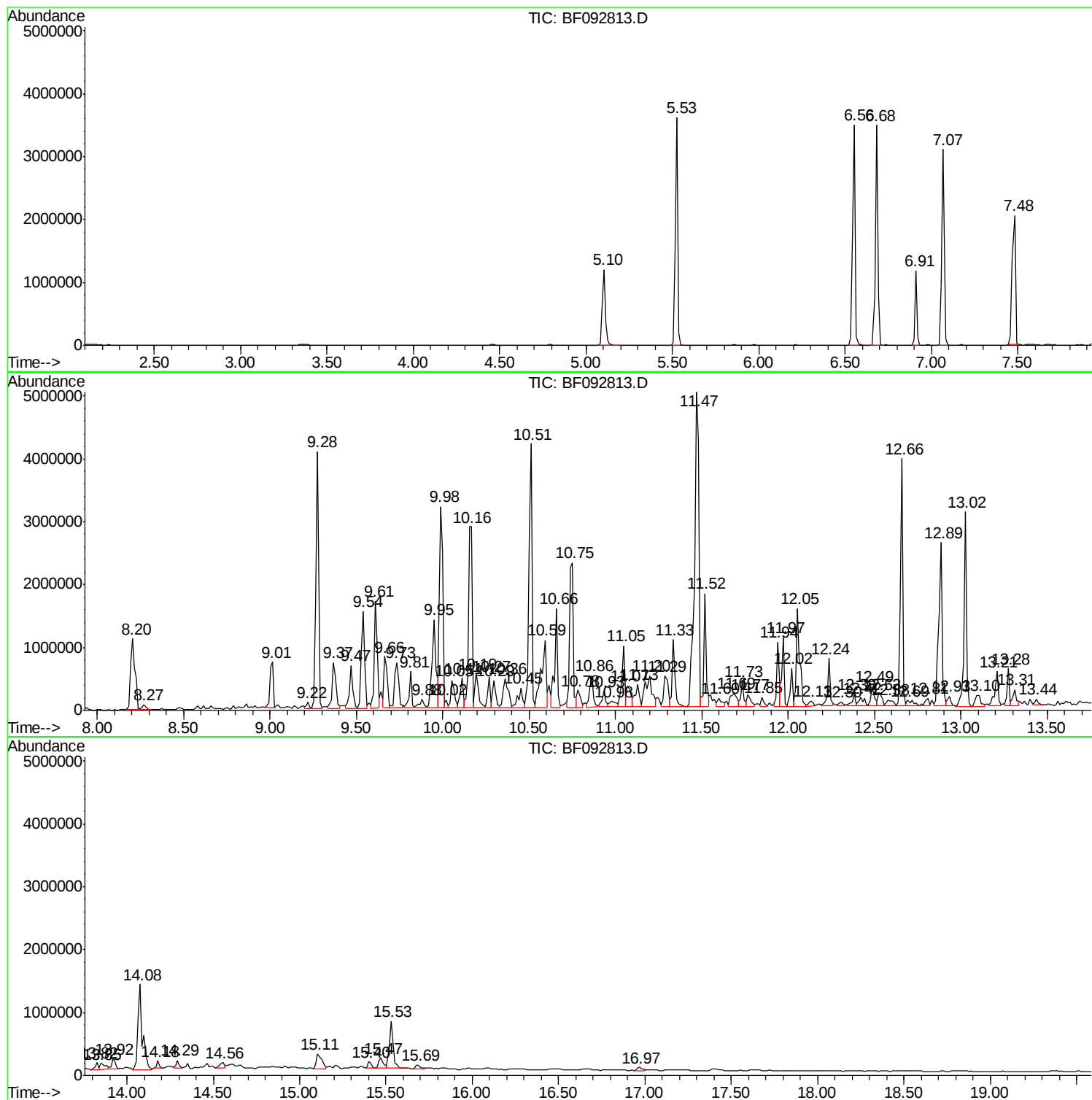
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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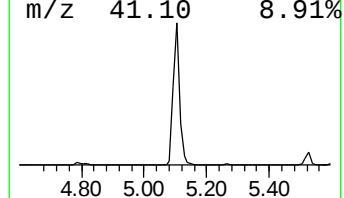
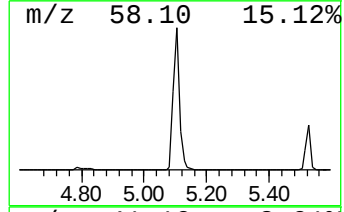
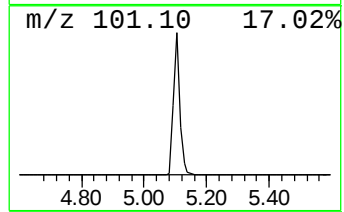
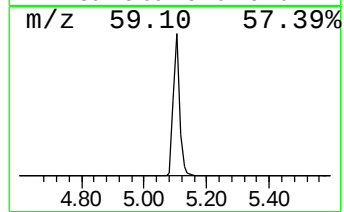
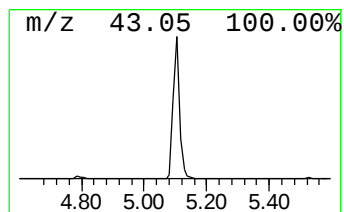
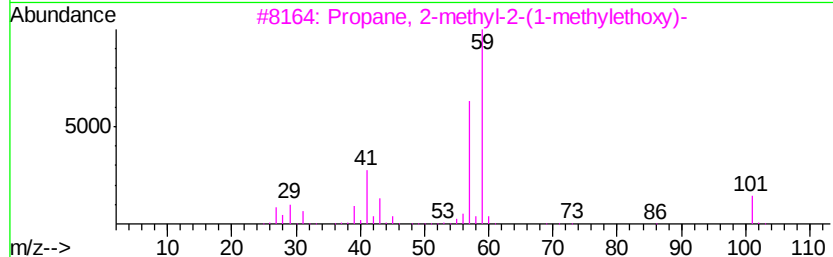
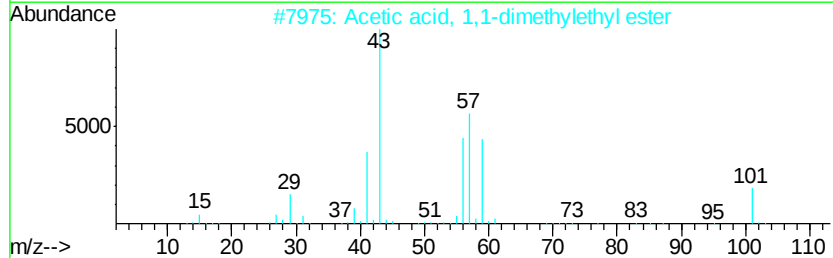
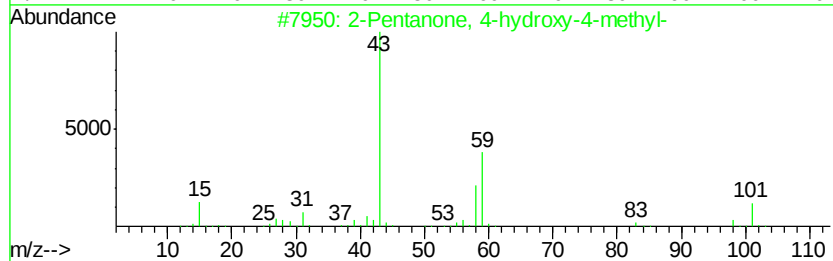
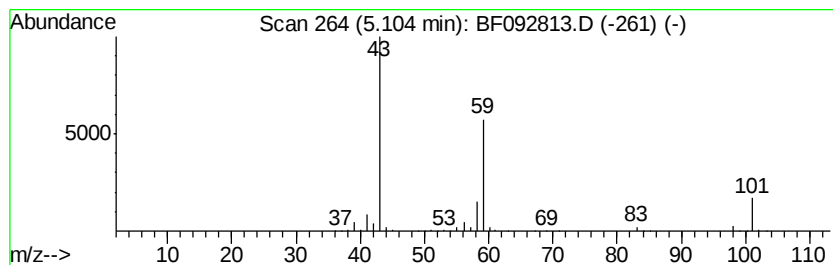
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	33.21 ng	1607000	1,4-Dichlorobenzene-d4	6.91

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33



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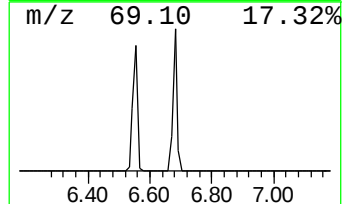
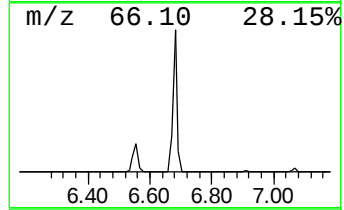
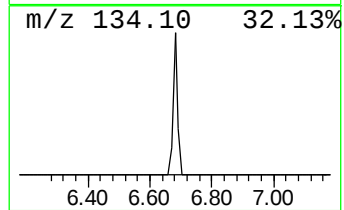
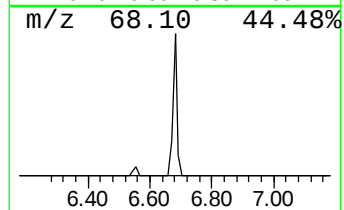
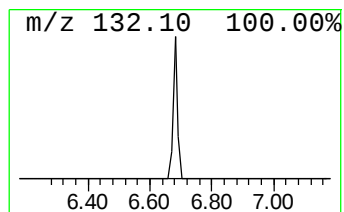
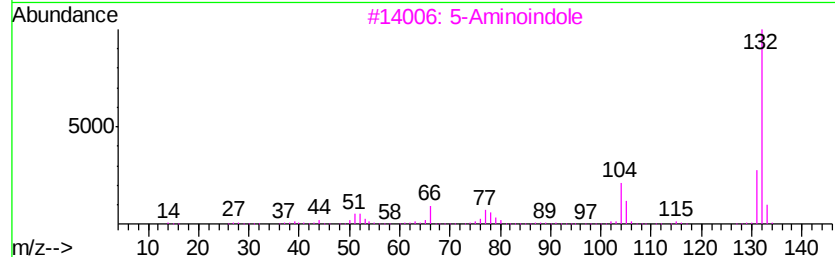
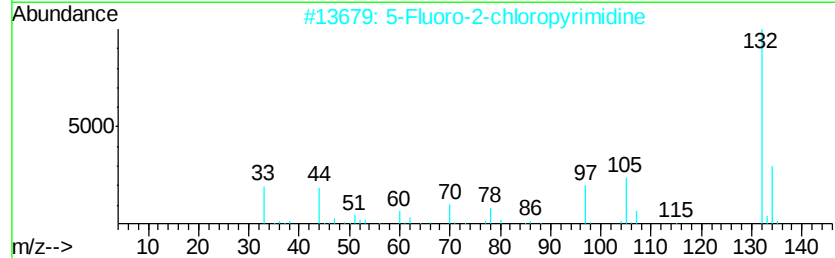
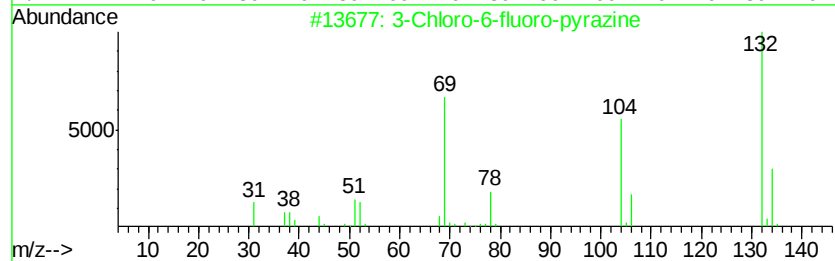
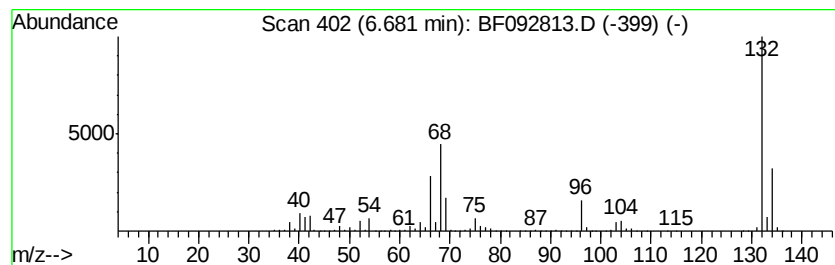
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	71.73 ng	3471230	1,4-Dichlorobenzene-d4	6.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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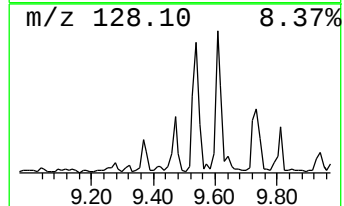
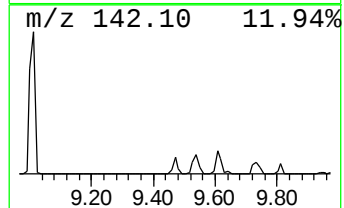
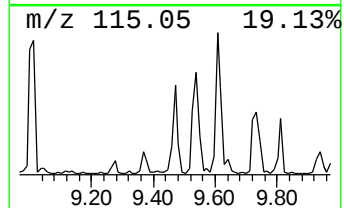
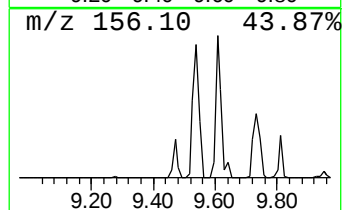
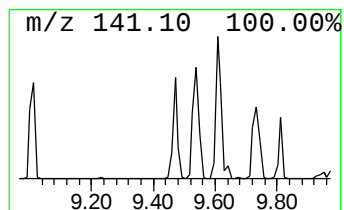
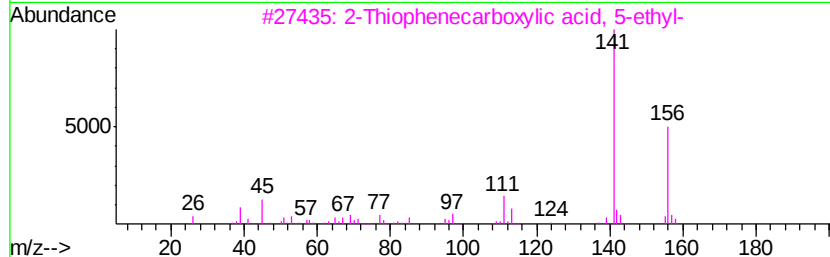
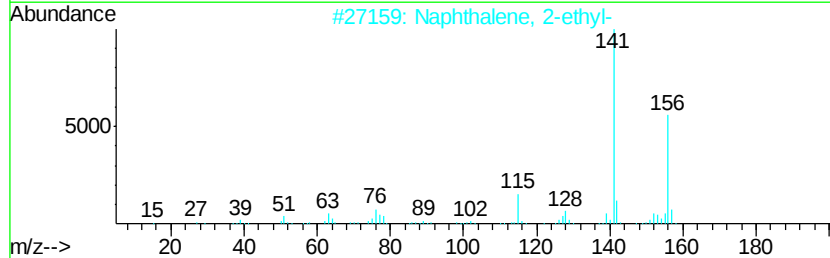
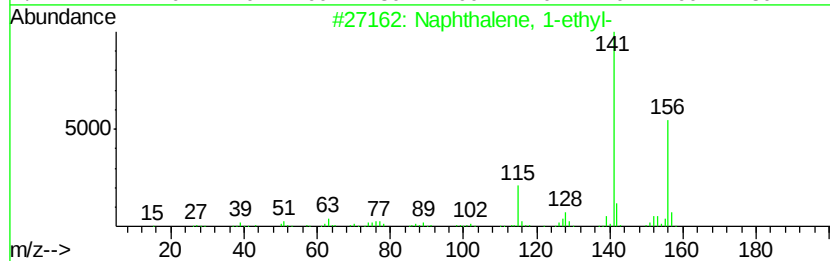
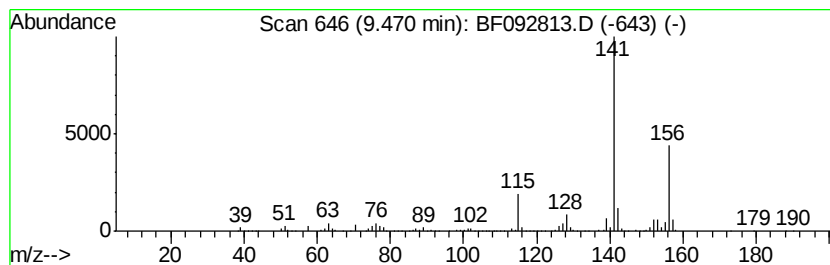
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphthalene, 1-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.47	7.20 ng	896977	Acenaphthene-d10	9.95
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 97
2		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 96
3		2-Thiophenecarboxylic acid, 5-et...	156 C7H8O2S	023229-72-3 64
4		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 64
5		3',4'-Difluoroacetophenone	156 C8H6F2O	000369-33-5 59



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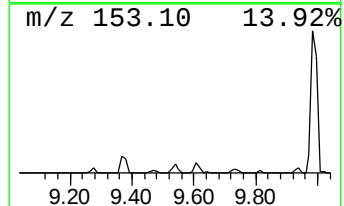
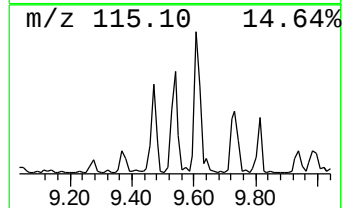
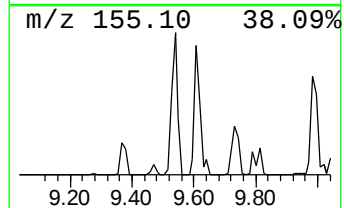
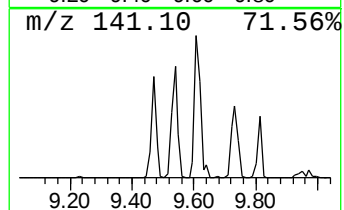
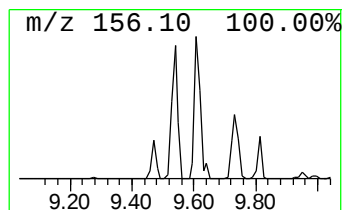
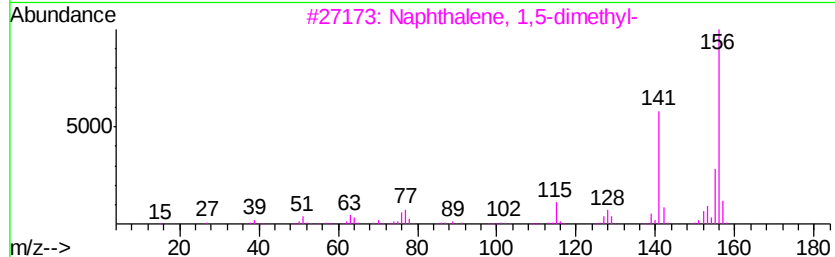
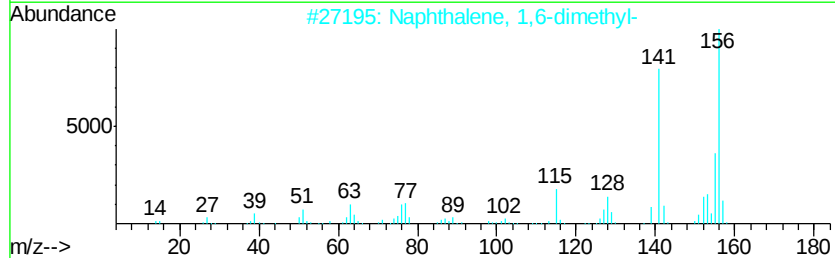
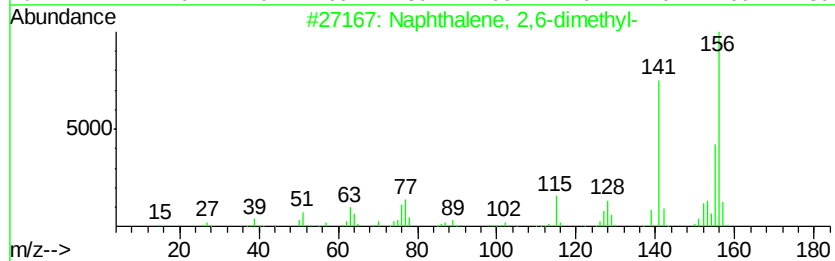
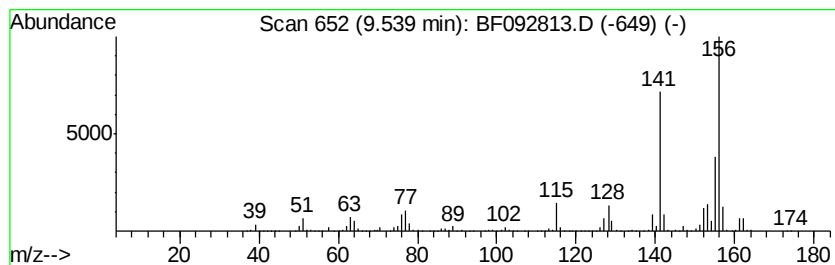
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Naphthalene, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.54	17.61 ng	2194410	Acenaphthene-d10	9.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96



Data Path : Z:\HPCHEM1\BNA F\Data\BF020617\
Data File : BF092813.D
Acq On : 6 Feb 2017 23:16
Operator : SJ/MA
Sample : I1707-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-2B

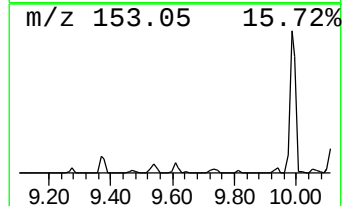
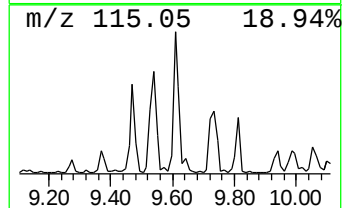
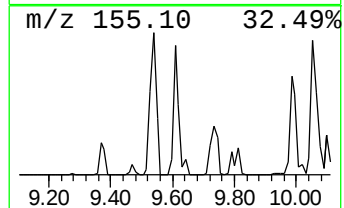
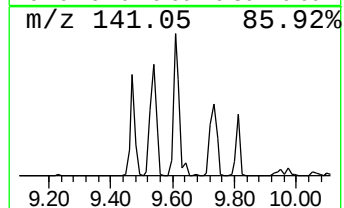
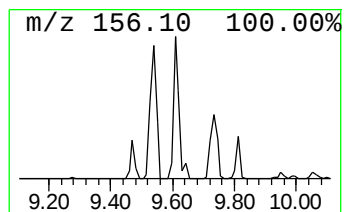
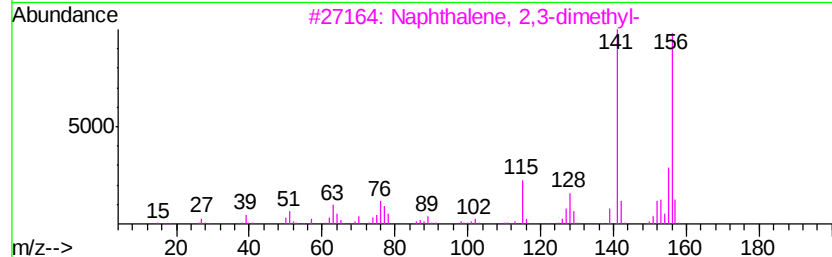
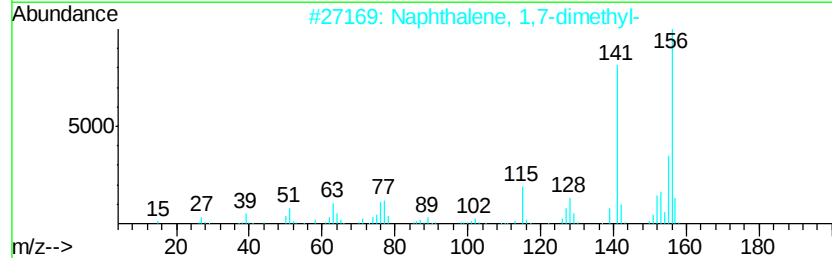
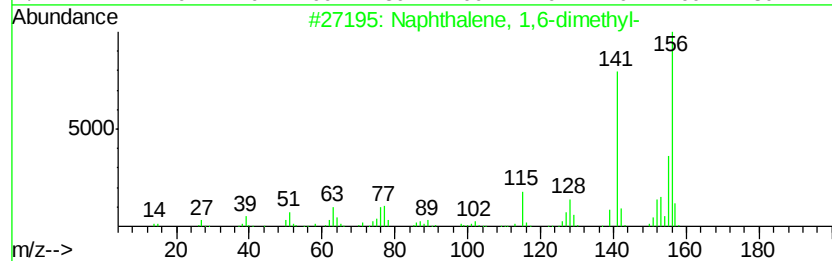
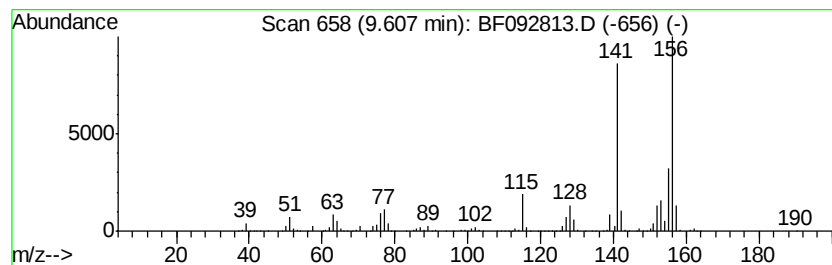
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalene, 1,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.61	17.00 ng	2118070	Acenaphthene-d10	9.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
3		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97



Data Path : Z:\HPCHEM1\BNA_F\Data\BF020617\
Data File : BF092813.D
Acq On : 6 Feb 2017 23:16
Operator : SJ/MA
Sample : I1707-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

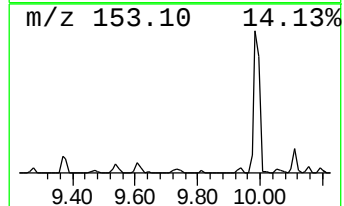
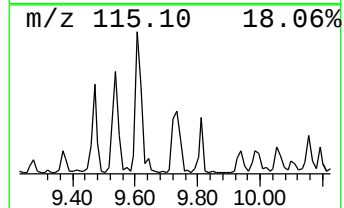
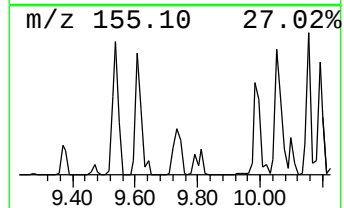
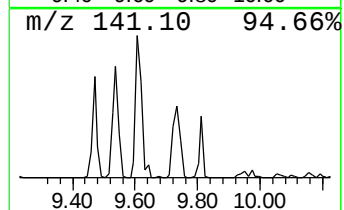
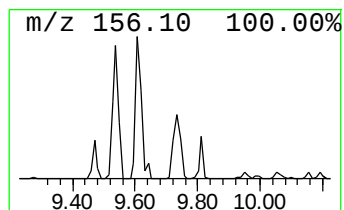
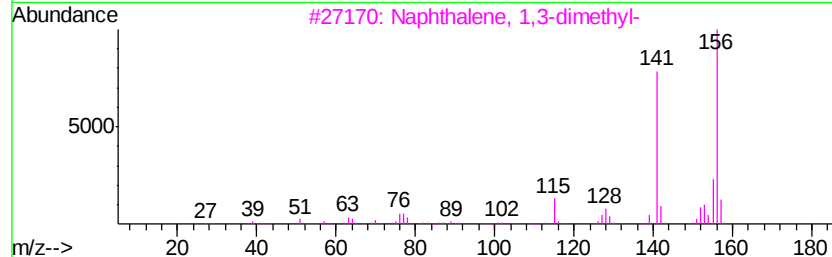
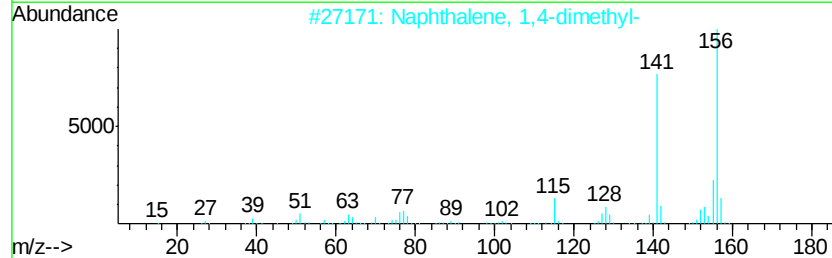
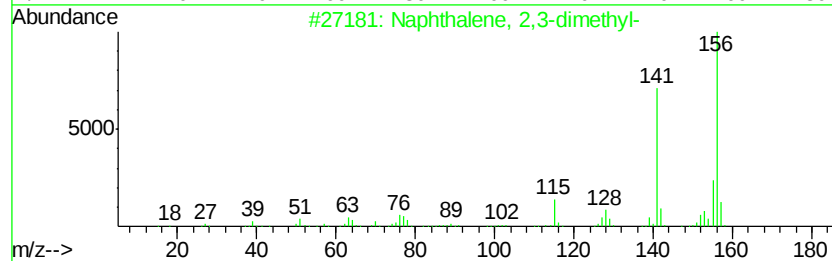
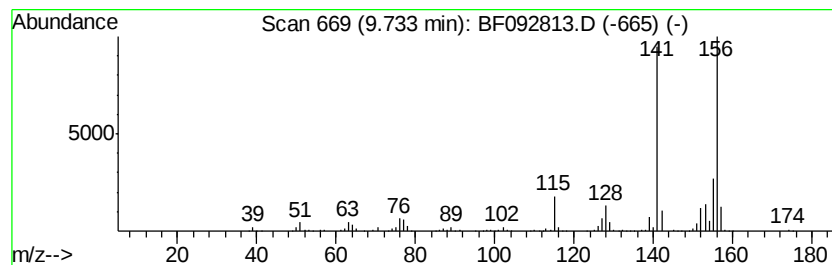
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Naphthalene, 2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.73	10.36 ng	1290660	Acenaphthene-d10	9.95
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
2		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 97
3		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 97
4		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 95
5		Naphthalene, 1,8-dimethyl-	156 C12H12	000569-41-5 95



Data Path : Z:\HPCHEM1\BNA F\Data\BF020617\
Data File : BF092813.D
Acq On : 6 Feb 2017 23:16
Operator : SJ/MA
Sample : I1707-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-2B

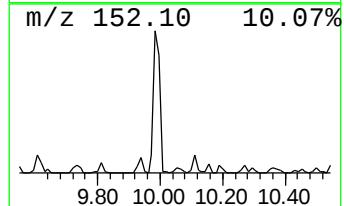
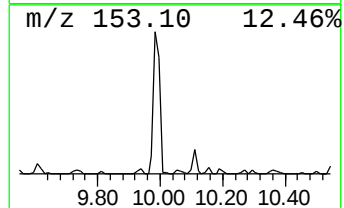
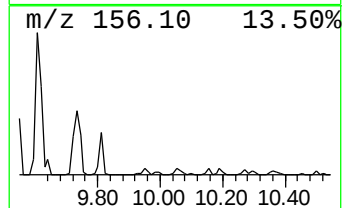
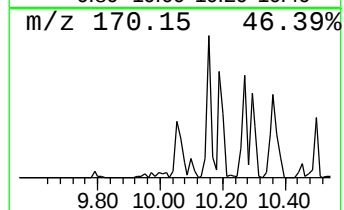
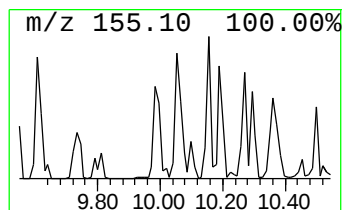
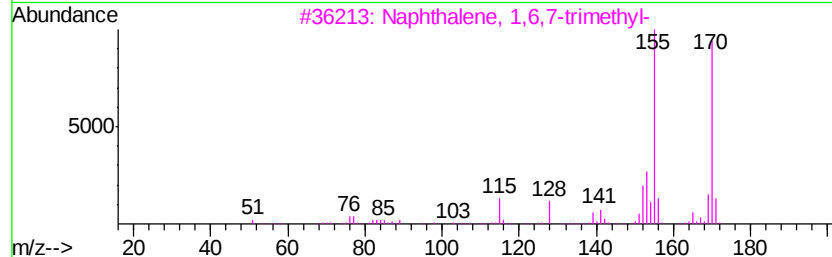
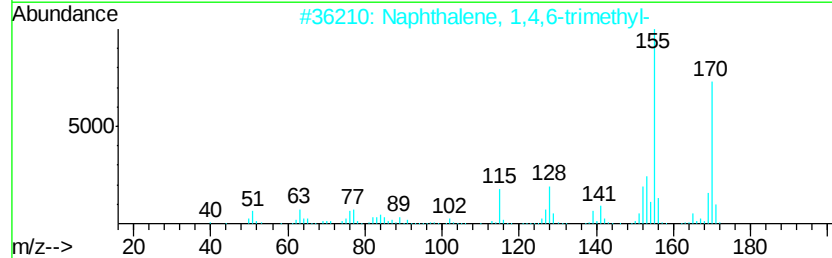
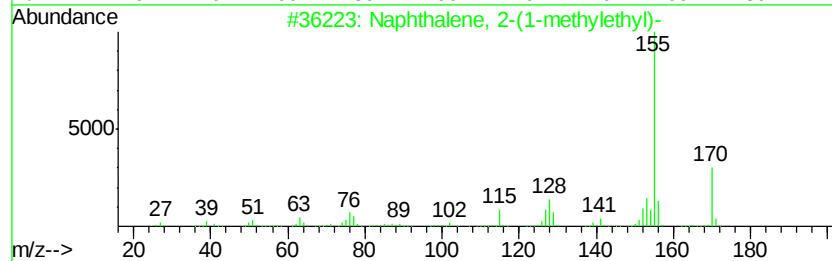
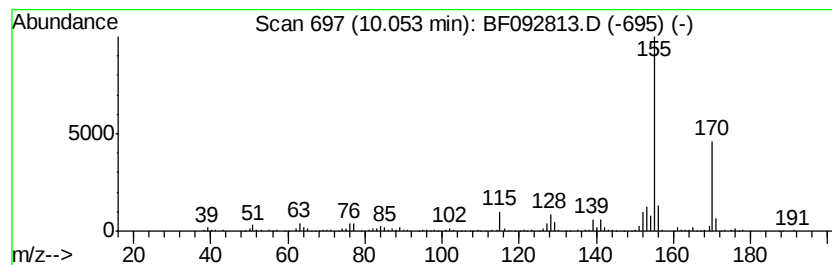
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 2-(1-methyleth... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.05	5.43 ng	676567	Acenaphthene-d10	9.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	94
2			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	76
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	76
4			Ethanone, 1-(5-chloro-2-hydroxyp...	170	C8H7ClO2	001450-74-4	72
5			Naphthalene, 1-(1-methylethyl)-	170	C13H14	006158-45-8	64



Data Path : Z:\HPCHEM1\BNA F\Data\BF020617\
Data File : BF092813.D
Acq On : 6 Feb 2017 23:16
Operator : SJ/MA
Sample : I1707-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

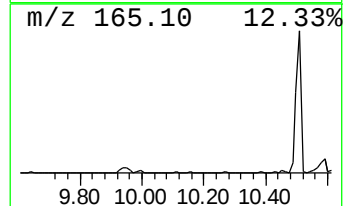
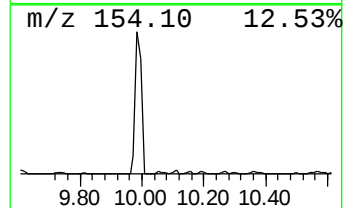
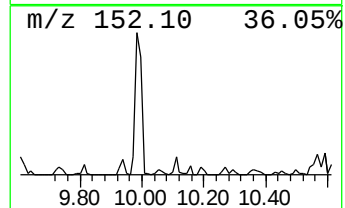
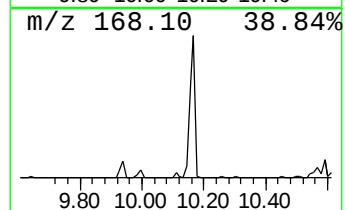
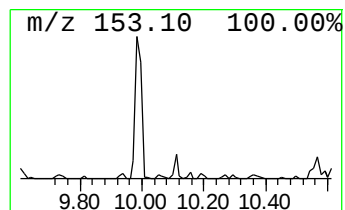
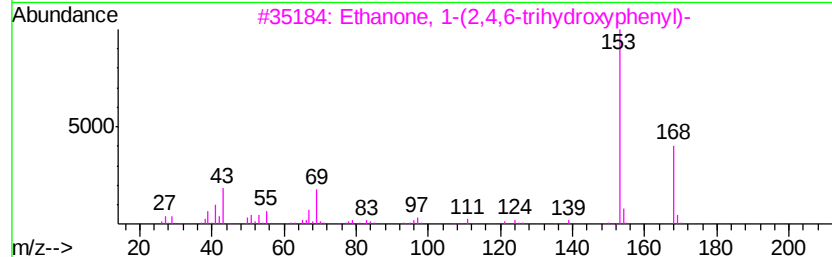
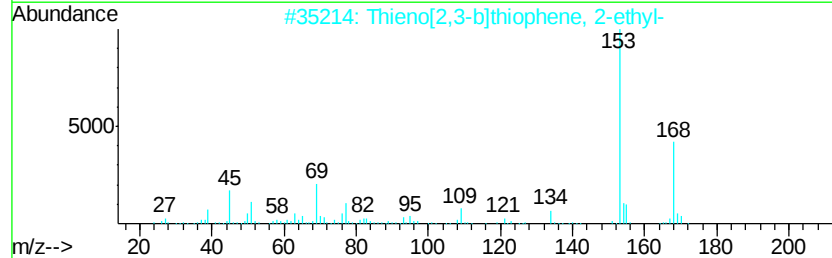
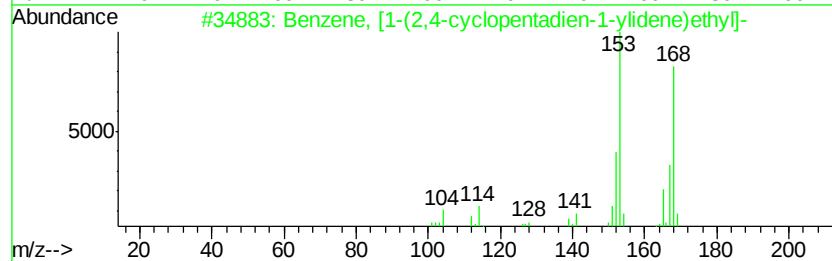
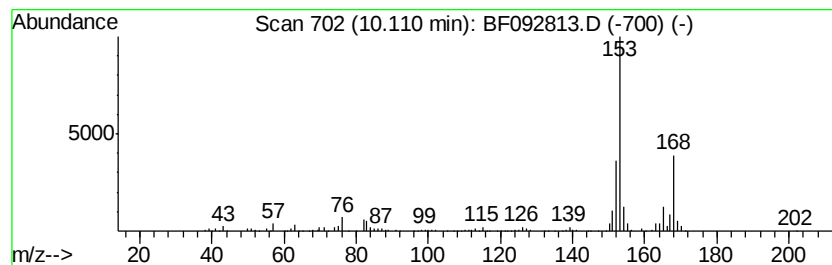
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, [1-(2,4-cyclopenta... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.11	4.52 ng	563259	Acenaphthene-d10	9.95		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	80
2		Thieno[2,3-b]thiophene, 2-ethyl-	168	C8H8S2	005912-01-6	59
3		Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	58
4		Acetophenone, 3'-fluoro-4'-methoxy-	168	C9H9FO2	000455-91-4	53
5		2,4(1H,3H)-Pyrimidinedione, 5-(1...	168	C8H12N2O2	017432-97-2	53



Data Path : Z:\HPCHEM1\BNA F\Data\BF020617\
Data File : BF092813.D
Acq On : 6 Feb 2017 23:16
Operator : SJ/MA
Sample : I1707-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
S-2B

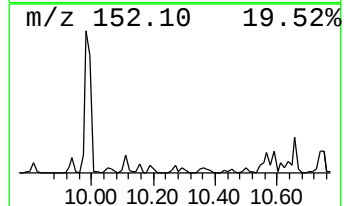
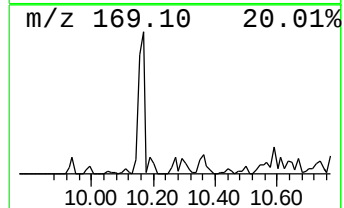
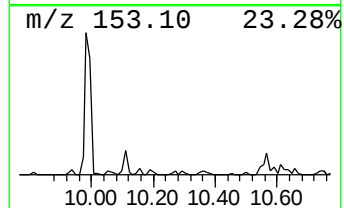
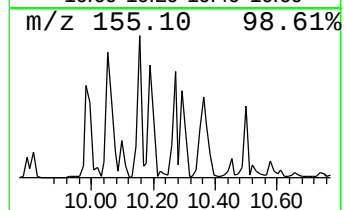
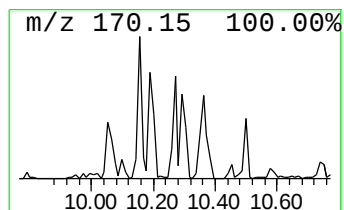
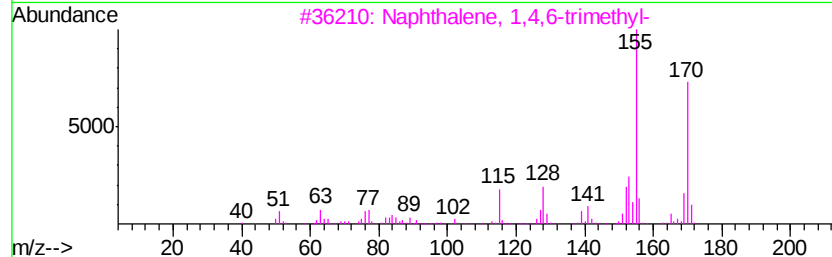
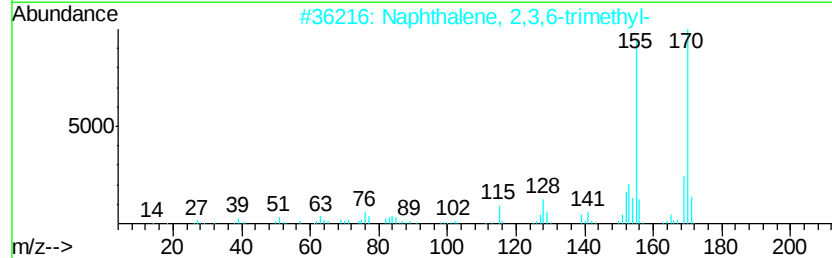
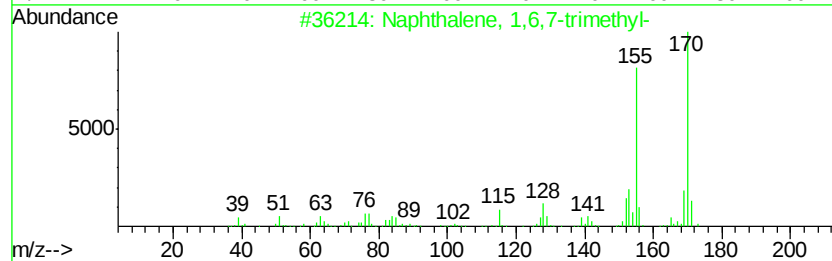
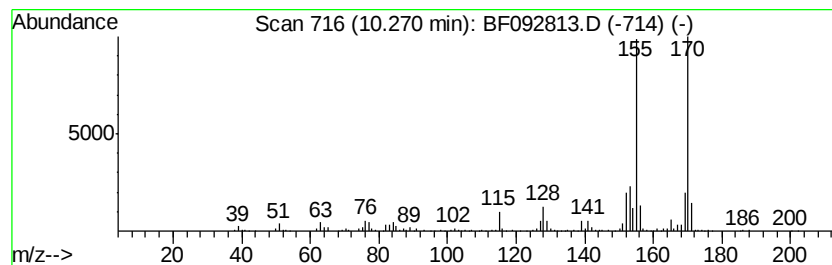
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Naphthalene, 1,6,7-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.27	4.21 ng	524436	Acenaphthene-d10	9.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91
5			Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	89



Data Path : Z:\HPCHEM1\BNA F\Data\BF020617\
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Sample : I1707-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

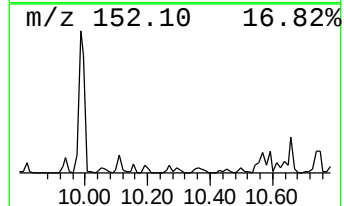
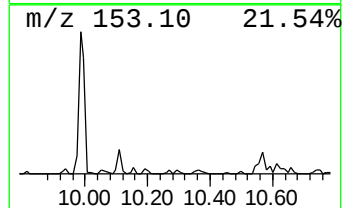
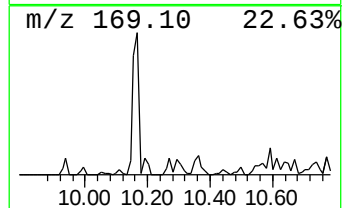
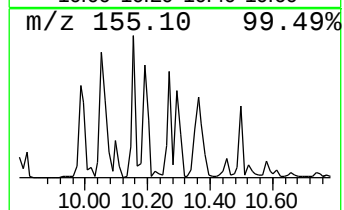
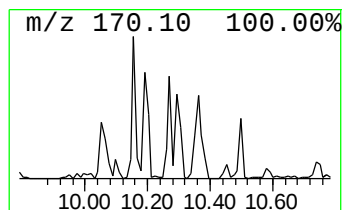
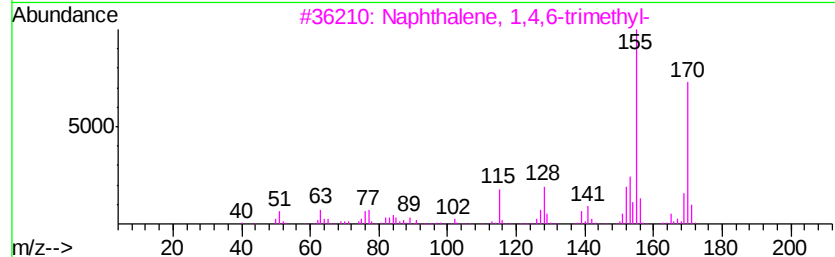
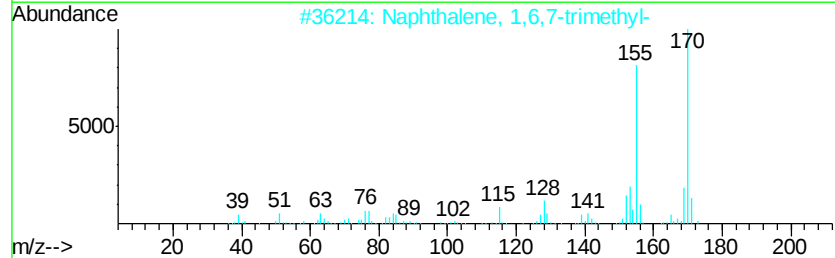
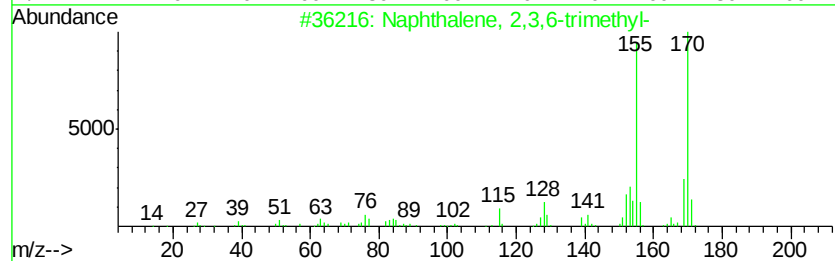
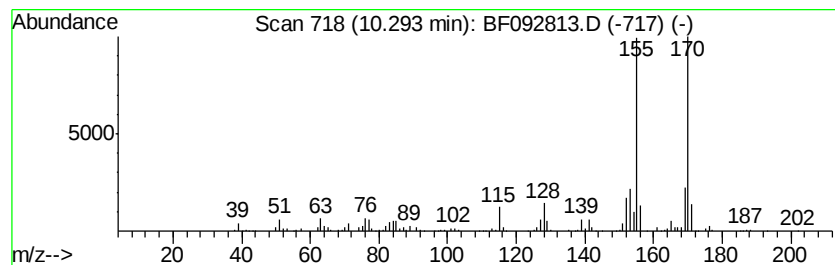
Instrument :
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ClientSampleId :
S-2B

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.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, 2,3,6-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.29	4.00 ng	497981	Acenaphthene-d10		9.95
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4	Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	93
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93



Data Path : Z:\HPCHEM1\BNA F\Data\BF020617\
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Operator : SJ/MA
Sample : I1707-02
Misc :
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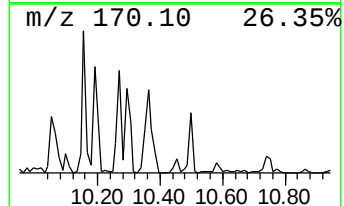
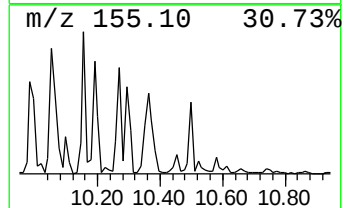
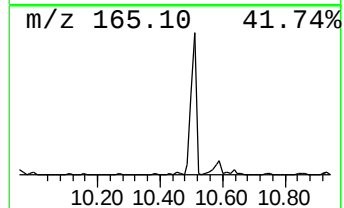
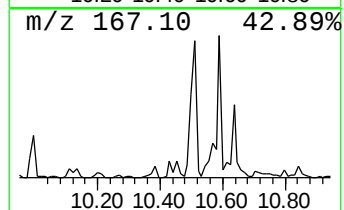
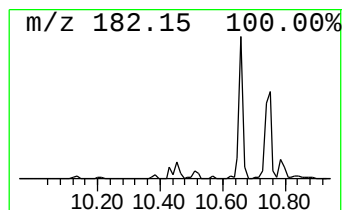
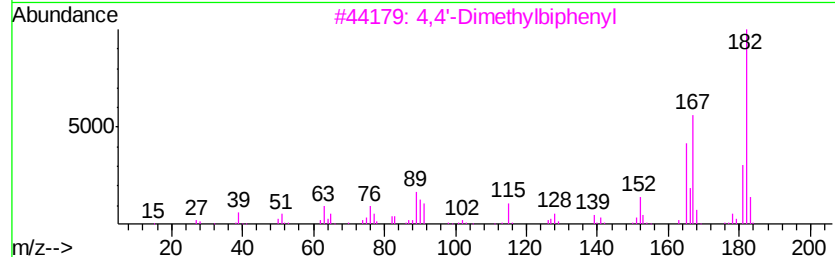
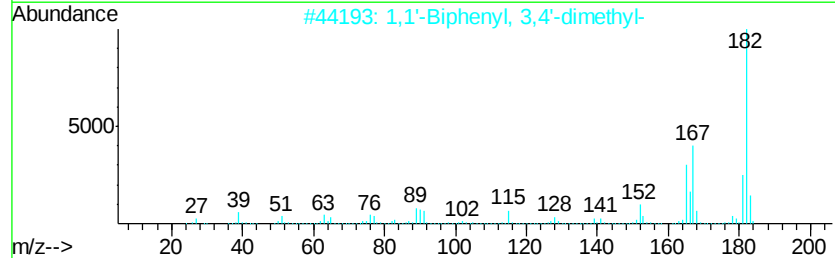
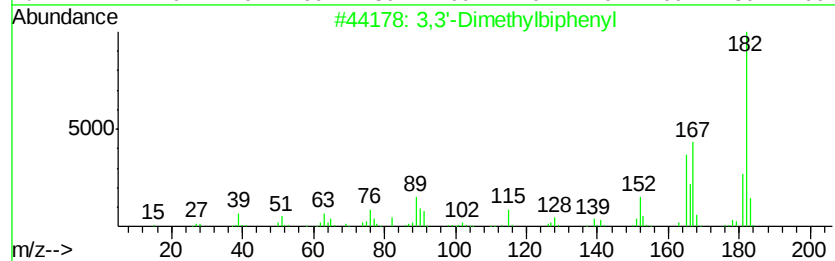
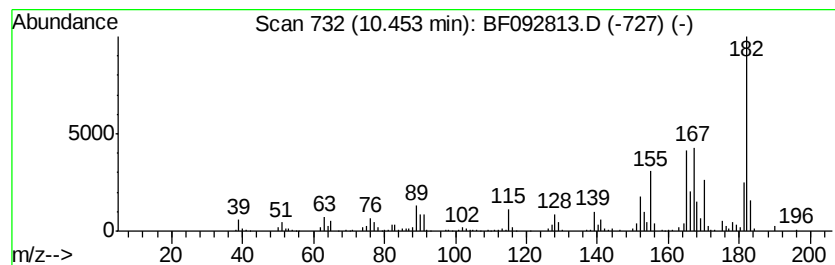
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 3,3'-Dimethylbiphenyl Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.45	4.77 ng	593955	Acenaphthene-d10		9.95	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3'-Dimethylbiphenyl		182	C14H14	000612-75-9	96
2	1,1'-Biphenyl, 3,4'-dimethyl-		182	C14H14	007383-90-6	94
3	4,4'-Dimethylbiphenyl		182	C14H14	000613-33-2	93
4	1,4-Methanonaphthalene,1,4-dihyd...		182	C14H14	007350-72-3	93
5	3-Ethyl-1,2-dihydro-6-methyl-5-n...		182	C8H10N2O3	1000241-09-2	53



Data Path : Z:\HPCHEM1\BNA F\Data\BF020617\
Data File : BF092813.D
Acq On : 6 Feb 2017 23:16
Operator : SJ/MA
Sample : I1707-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

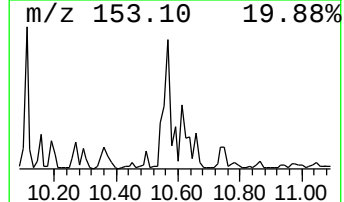
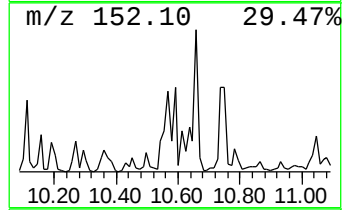
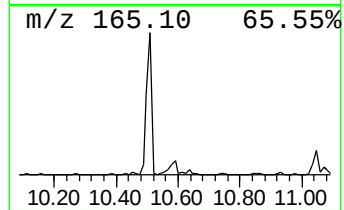
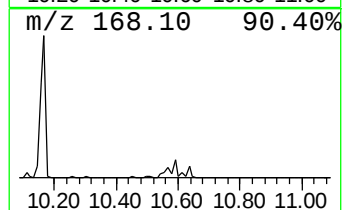
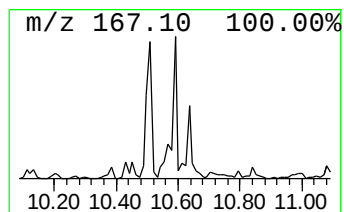
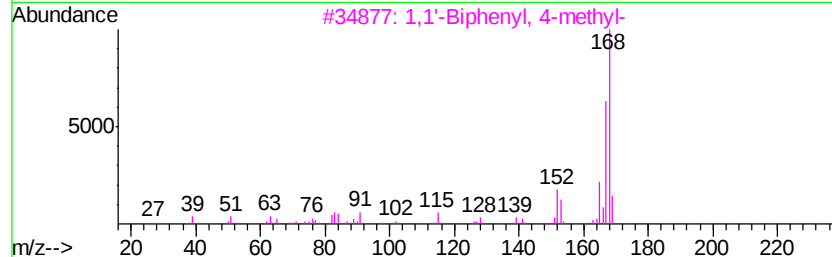
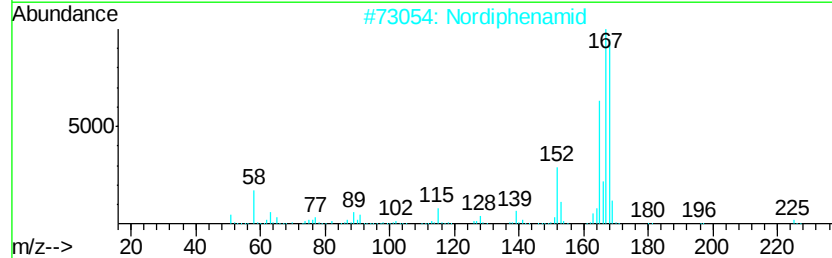
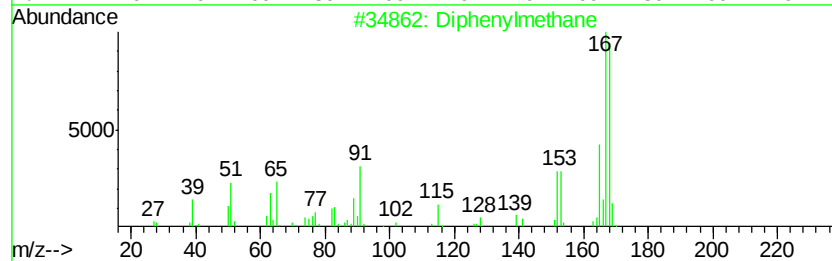
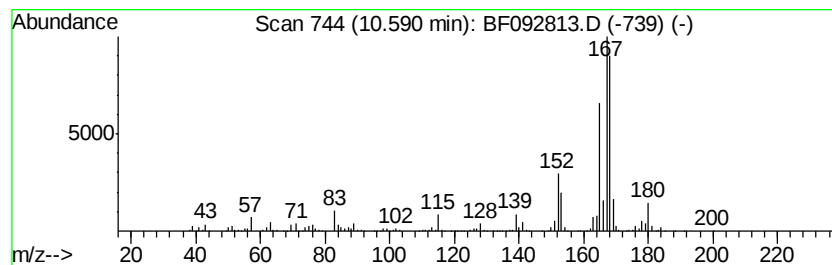
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Diphenylmethane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.59	16.71 ng	2082550	Acenaphthene-d10	9.95	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	81
2	Nordiphenamid	225	C15H15NO	000954-21-2	80
3	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	64
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	62
5	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	62



Data Path : Z:\HPCHEM1\BNA F\Data\BF020617\
Data File : BF092813.D
Acq On : 6 Feb 2017 23:16
Operator : SJ/MA
Sample : I1707-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

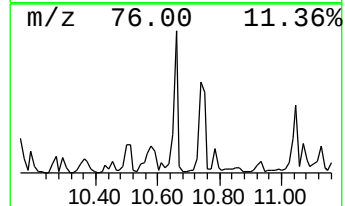
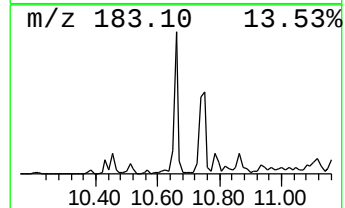
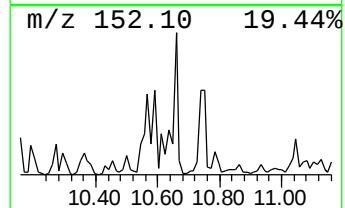
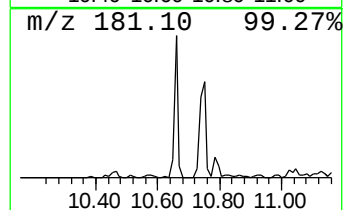
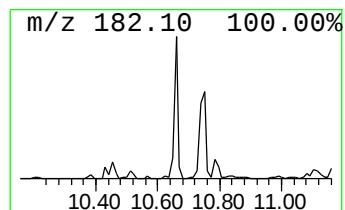
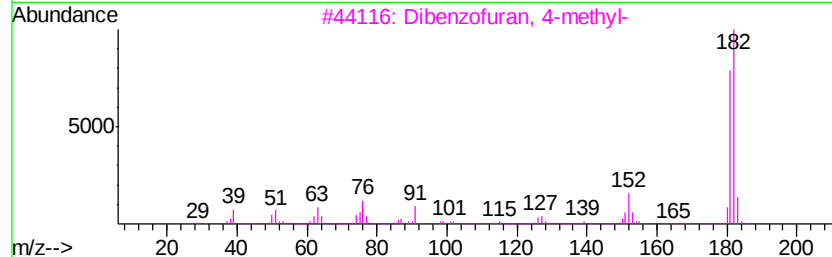
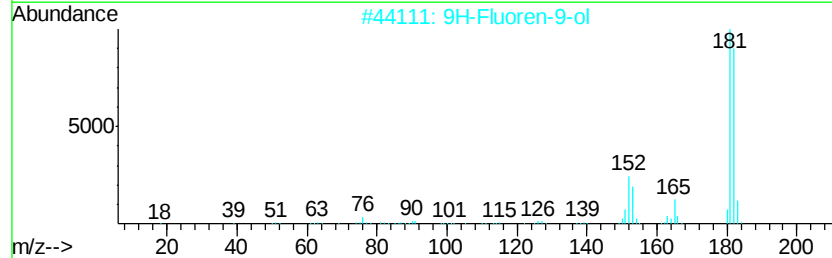
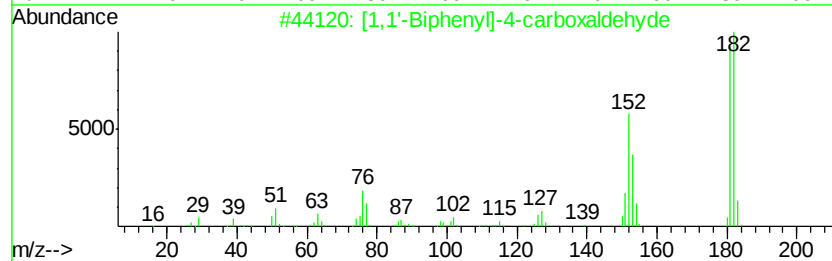
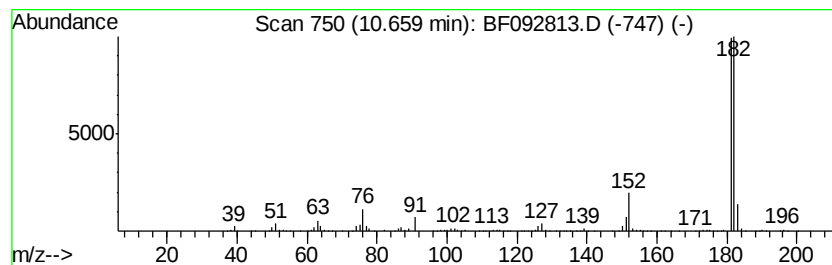
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.66	14.77 ng	1840250	Acenaphthene-d10	9.95
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		[1,1'-Biphenyl]-4-carboxaldehyde	182 C13H10O	003218-36-8 90
2		9H-Fluoren-9-ol	182 C13H10O	001689-64-1 86
3		Dibenzofuran, 4-methyl-	182 C13H10O	007320-53-8 76
4		2,3-Dihydro-1-oxo-1H-phenalene	182 C13H10O	000518-85-4 64
5		2-Hydroxyfluorene	182 C13H10O	002443-58-5 59



Data Path : Z:\HPCHEM1\BNA F\Data\BF020617\
Data File : BF092813.D
Acq On : 6 Feb 2017 23:16
Operator : SJ/MA
Sample : I1707-02
Misc :
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Instrument :
BNA_F
ClientSampleId :
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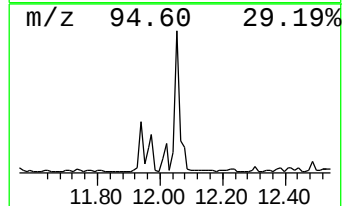
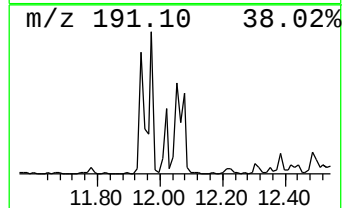
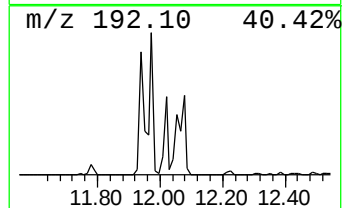
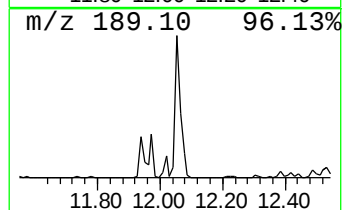
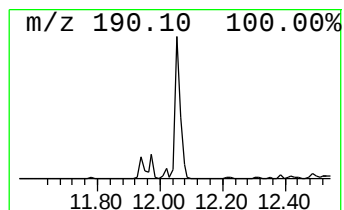
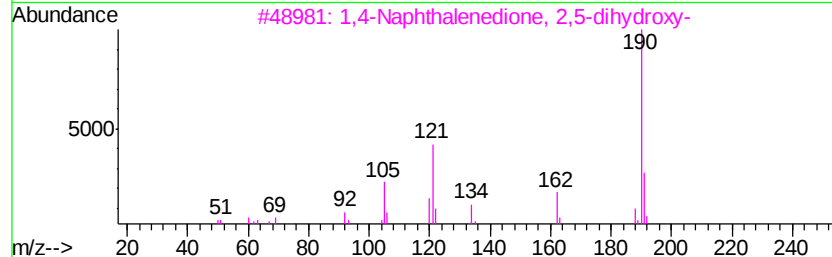
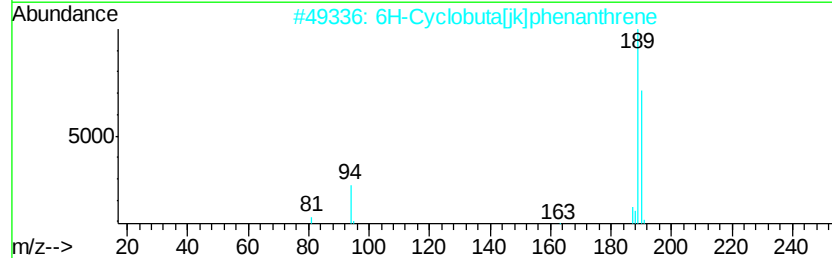
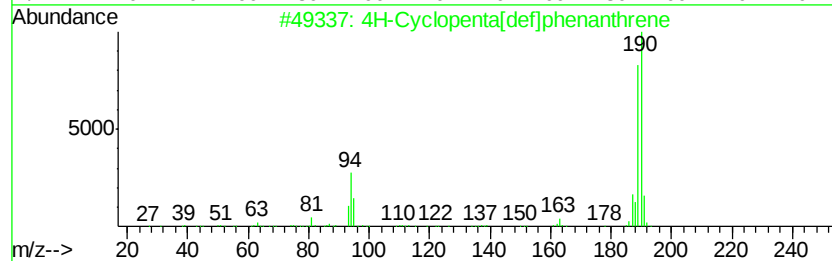
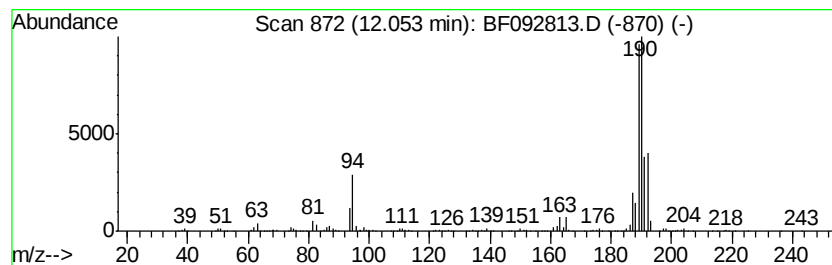
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 4H-Cyclopenta[def]phenanthrene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	4.85 ng	2221360	Phenanthrene-d10	11.45

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2			6H-Cyclobuta[ik]phenanthrene	190	C15H10	083469-43-6	53
3			1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	12
4			2-Naphthaldehyde, 1,2,3,4-tetra...	190	C12H14O2	002472-02-8	11
5			Hydrazinecarboxaldehyde, 2-[3-(m...	190	C4H6N4O2S	038362-25-3	10



Data Path : Z:\HPCHEM1\BNA_F\Data\BF020617\
Data File : BF092813.D
Acq On : 6 Feb 2017 23:16
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Sample : I1707-02
Misc :
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Instrument :
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ClientSampleId :
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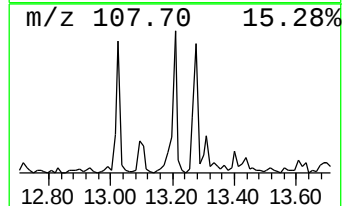
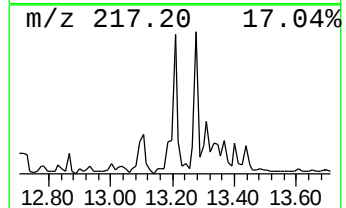
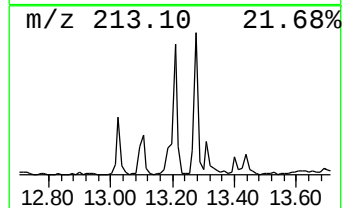
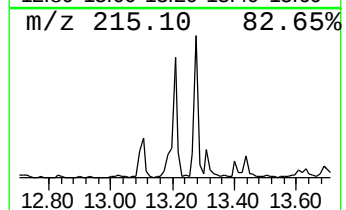
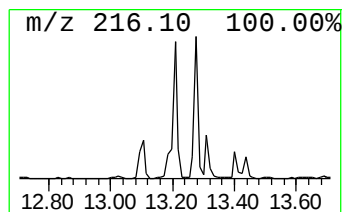
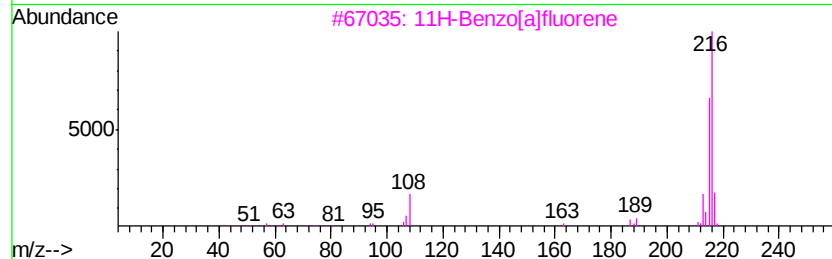
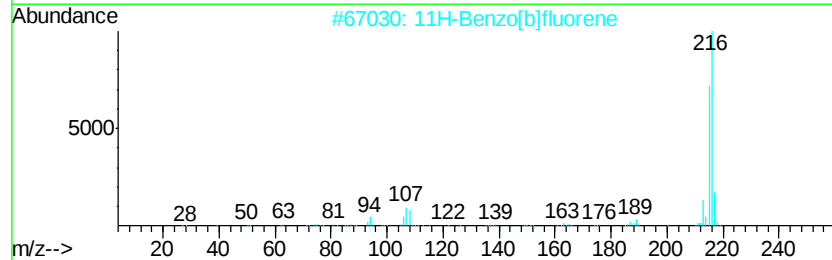
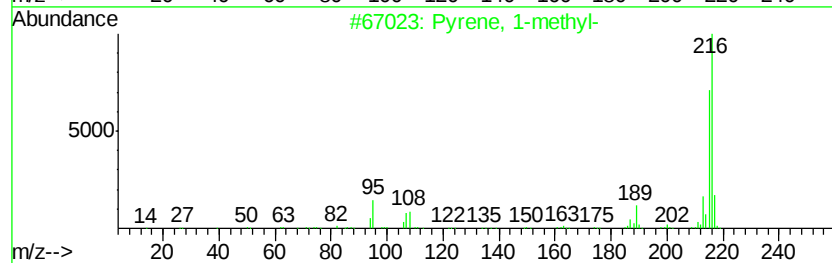
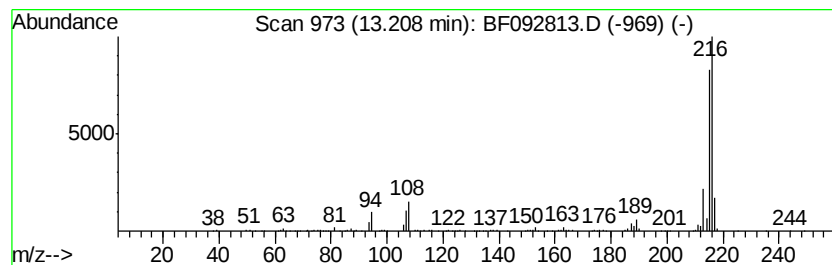
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Pyrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.21	5.37 ng	650228	Chrysene-d12	14.08

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	92
4			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	74
5			7H-Benzo[c]fluorene	216	C17H12	000205-12-9	72



Data Path : Z:\HPCHEM1\BNA F\Data\BF020617\
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Acq On : 6 Feb 2017 23:16
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Sample : I1707-02
Misc :
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ClientSampleId :
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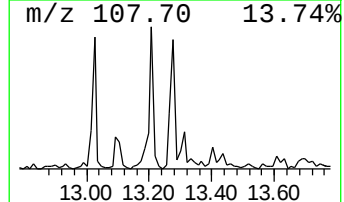
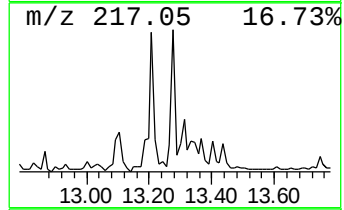
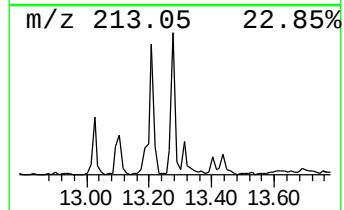
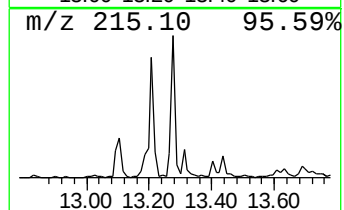
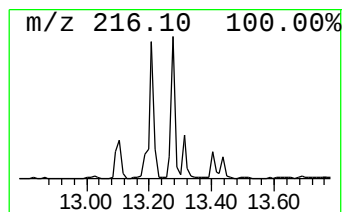
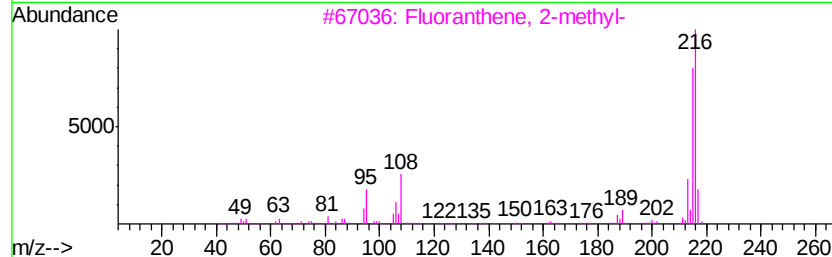
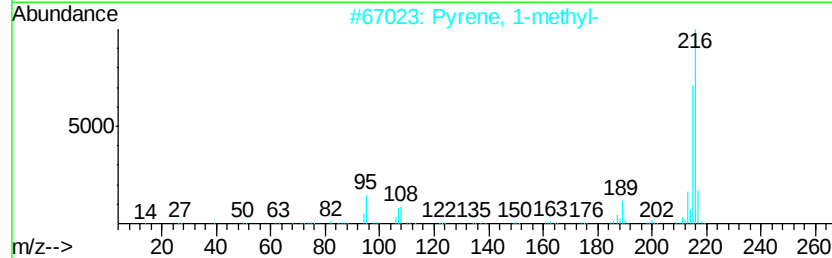
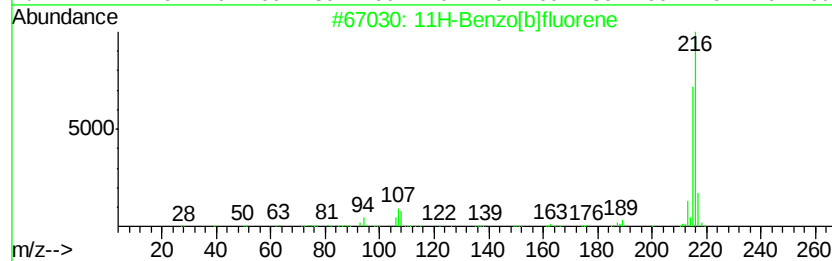
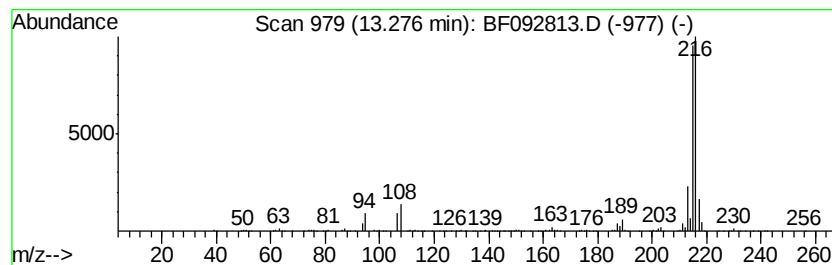
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 11H-Benzo[b]fluorene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.28	4.31 ng	522214	Chrysene-d12	14.08

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5			7H-Benzo[c]fluorene	216	C17H12	000205-12-9	68



Data Path : Z:\HPCHEM1\BNA_F\Data\BF020617\
 Data File : BF092813.D
 Acq On : 6 Feb 2017 23:16
 Operator : SJ/MA
 Sample : I1707-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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...	5.10	33.2	ng	1607000	1	6.91	967868	20.0
unknown6.68	6.68	71.7	ng	3471230	1	6.91	967868	20.0
Naphthalene, 1-et...	9.47	7.2	ng	896977	3	9.95	2491870	20.0
Naphthalene, 2,6-...	9.54	17.6	ng	2194410	3	9.95	2491870	20.0
Naphthalene, 1,6-...	9.61	17.0	ng	2118070	3	9.95	2491870	20.0
Naphthalene, 2,3-...	9.73	10.4	ng	1290660	3	9.95	2491870	20.0
Naphthalene, 2-(1...	10.05	5.4	ng	676567	3	9.95	2491870	20.0
Benzene, [1-(2,4-...	10.11	4.5	ng	563259	3	9.95	2491870	20.0
Naphthalene, 1,6,...	10.27	4.2	ng	524436	3	9.95	2491870	20.0
Naphthalene, 2,3,...	10.29	4.0	ng	497981	3	9.95	2491870	20.0
3,3'-Dimethylbiph...	10.45	4.8	ng	593955	3	9.95	2491870	20.0
Diphenylmethane	10.59	16.7	ng	2082550	3	9.95	2491870	20.0
[1,1'-Biphenyl]-4...	10.66	14.8	ng	1840250	3	9.95	2491870	20.0
4H-Cyclopenta[def...	12.05	4.8	ng	2221360	4	11.45	9154480	20.0
Pyrene, 1-methyl-	13.21	5.4	ng	650228	5	14.08	2423000	20.0
11H-Benzo[b]fluorene	13.28	4.3	ng	522214	5	14.08	2423000	20.0