

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041715\
 Data File : BF078631.D
 Acq On : 18 Apr 2015 8:32
 Operator : TP/IZ
 Sample : G1919-01 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CF-NATURES-07

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	1.438	21	22	28	rVV	73439	119690	2.99%	0.767%
2	1.530	28	30	69	rVB	2004733	4003877	100.00%	25.673%
3	4.901	323	325	335	rVB	94622	129852	3.24%	0.833%
4	6.284	444	446	452	rBV	133104	140564	3.51%	0.901%
5	6.387	452	455	458	rVB	148043	152293	3.80%	0.977%
6	6.673	477	480	483	rBV	208550	198361	4.95%	1.272%
7	6.856	494	496	499	rBV	125646	115188	2.88%	0.739%
8	7.382	540	542	544	rBV	75764	84178	2.10%	0.540%
9	8.250	616	618	621	rBV	316863	293121	7.32%	1.880%
10	9.599	734	736	739	rBV	211905	190241	4.75%	1.220%
11	10.399	804	806	809	rBV	273304	366278	9.15%	2.349%
12	11.371	889	891	894	rBV2	97592	137382	3.43%	0.881%
13	12.216	963	965	967	rBV	345234	485540	12.13%	3.113%
14	12.251	967	968	970	rVV	364656	267814	6.69%	1.717%
15	12.308	971	973	976	rVB	90711	99379	2.48%	0.637%
16	12.845	1017	1020	1021	rBV	48484	45676	1.14%	0.293%
17	12.879	1021	1023	1026	rVB	60933	60133	1.50%	0.386%
18	12.971	1029	1031	1033	rVV	79515	97530	2.44%	0.625%
19	13.222	1051	1053	1057	rVB2	40957	72155	1.80%	0.463%
20	13.531	1077	1080	1081	rBV	27219	42432	1.06%	0.272%
21	13.702	1093	1095	1098	rBV	421310	577580	14.43%	3.703%
22	13.794	1101	1103	1104	rBV2	37141	40127	1.00%	0.257%
23	13.977	1116	1119	1122	rVV	542764	588309	14.69%	3.772%
24	14.205	1135	1139	1141	rVB	255586	290302	7.25%	1.861%
25	14.274	1141	1145	1146	rBV2	29508	50743	1.27%	0.325%
26	14.399	1150	1156	1158	rBV2	64386	130571	3.26%	0.837%
27	14.479	1161	1163	1165	rBV	42214	51604	1.29%	0.331%
28	14.525	1165	1167	1171	rBV	46632	78814	1.97%	0.505%
29	15.017	1207	1210	1214	rBV	36369	74464	1.86%	0.477%
30	15.154	1219	1222	1224	rBV	67798	92820	2.32%	0.595%
31	15.188	1224	1225	1228	rVV2	43403	79860	1.99%	0.512%
32	15.245	1228	1230	1232	rVV2	33589	43186	1.08%	0.277%
33	15.291	1232	1234	1237	rVB	40080	57587	1.44%	0.369%
34	15.405	1242	1244	1246	rBV3	42165	93533	2.34%	0.600%

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35	15.462	1246	1249	1251	rVV2	521298	937572	23.42%	6.012%
36	15.725	1270	1272	1274	rVB	43167	45903	1.15%	0.294%
37	15.771	1274	1276	1279	rBV2	34972	58310	1.46%	0.374%
38	15.965	1290	1293	1295	rBV	58756	84733	2.12%	0.543%
39	16.217	1313	1315	1318	rVB2	73181	100387	2.51%	0.644%
40	16.674	1353	1355	1358	rVB2	29706	43334	1.08%	0.278%
41	16.743	1358	1361	1366	rBV	260324	569293	14.22%	3.650%
42	16.857	1369	1371	1374	rVB	45466	59022	1.47%	0.378%
43	16.994	1380	1383	1386	rBV	186296	287595	7.18%	1.844%
44	17.051	1386	1388	1391	rVV	142231	190909	4.77%	1.224%
45	17.120	1391	1394	1396	rVV	207361	263618	6.58%	1.690%
46	17.177	1396	1399	1405	rVV2	334187	611285	15.27%	3.920%
47	17.760	1448	1450	1452	rBV	148261	242013	6.04%	1.552%
48	17.806	1452	1454	1457	rVB2	76943	118848	2.97%	0.762%
49	18.251	1491	1493	1496	rBV	39167	61519	1.54%	0.394%
50	18.377	1501	1504	1508	rVB2	128475	254849	6.37%	1.634%
51	18.514	1514	1516	1517	rBV	34158	49960	1.25%	0.320%
52	18.697	1529	1532	1536	rVB	95364	166964	4.17%	1.071%
53	18.857	1542	1546	1550	rBV3	159523	487468	12.17%	3.126%
54	19.143	1567	1571	1575	rBV	86391	255003	6.37%	1.635%
55	19.223	1576	1578	1582	rVB2	84156	158506	3.96%	1.016%
56	19.406	1590	1594	1600	rVB2	113718	356133	8.89%	2.284%
57	19.577	1606	1609	1613	rBV3	56238	134603	3.36%	0.863%
58	20.126	1654	1657	1661	rBV2	37494	148485	3.71%	0.952%
59	20.206	1661	1664	1668	rVV2	87067	221586	5.53%	1.421%
60	20.286	1668	1671	1681	rVB2	89823	336497	8.40%	2.158%

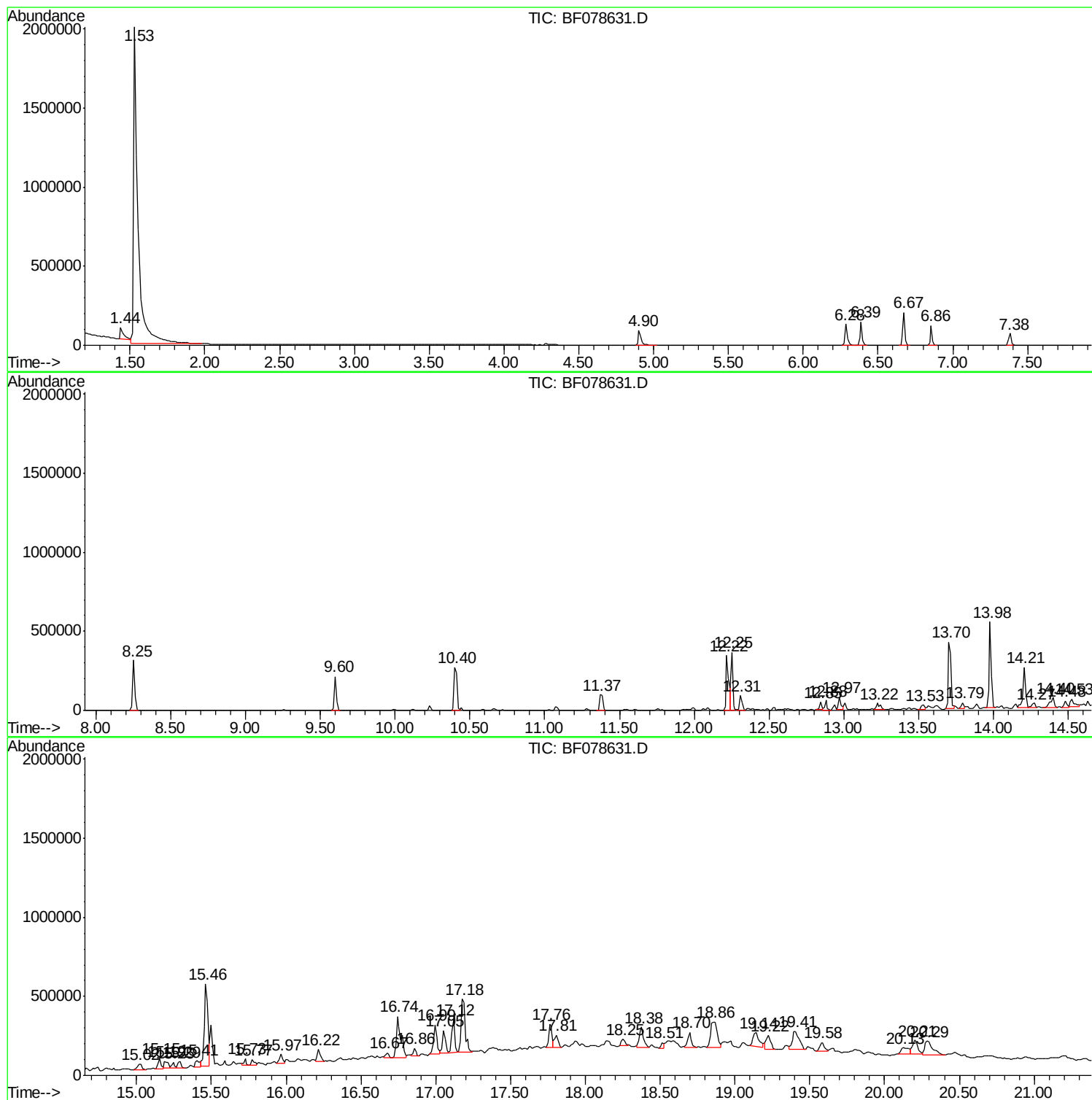
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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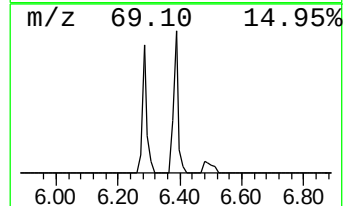
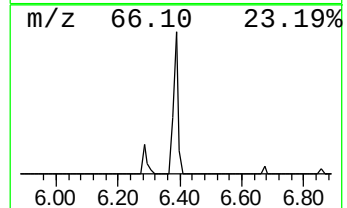
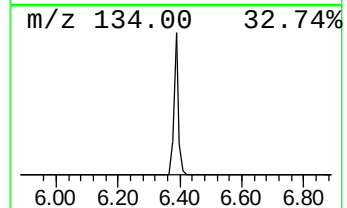
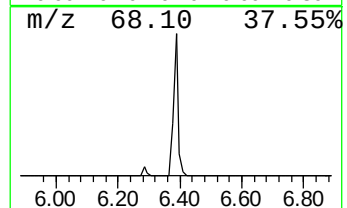
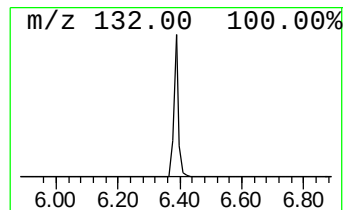
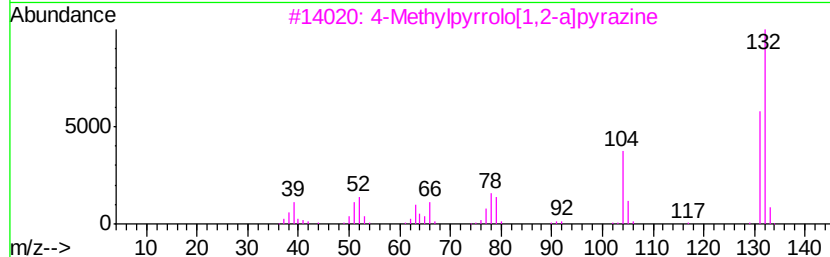
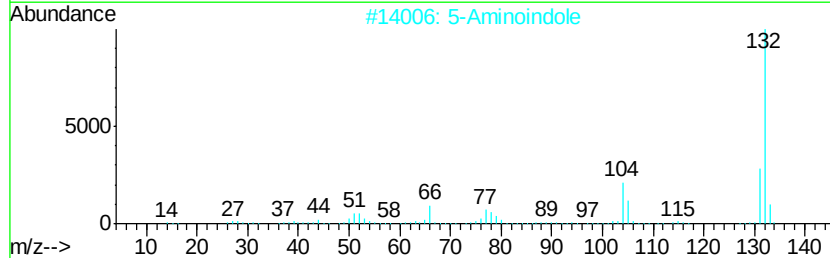
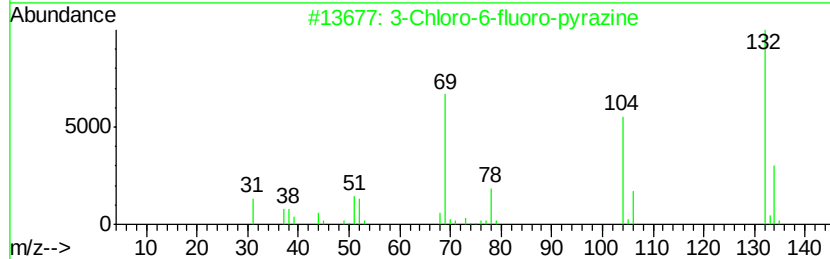
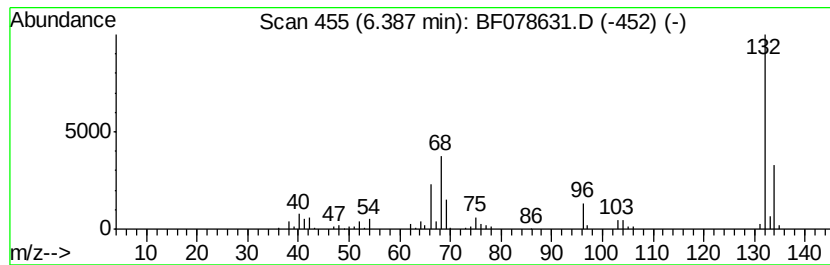
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.39 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.39	15.36 ng	152293	1,4-Dichlorobenzene-d4	6.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2			5-Aminoindole	132	C8H8N2	005192-03-0	10
3			4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
4			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5			1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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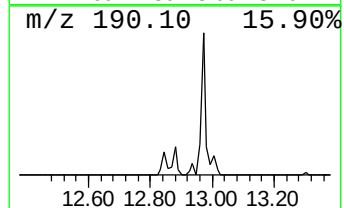
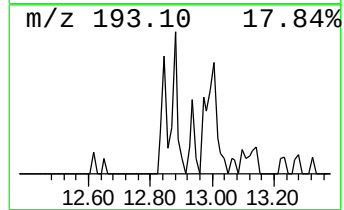
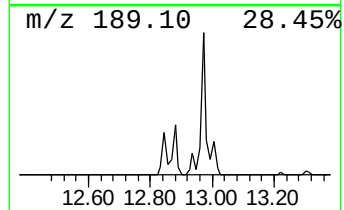
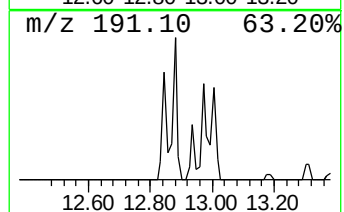
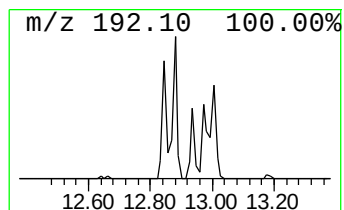
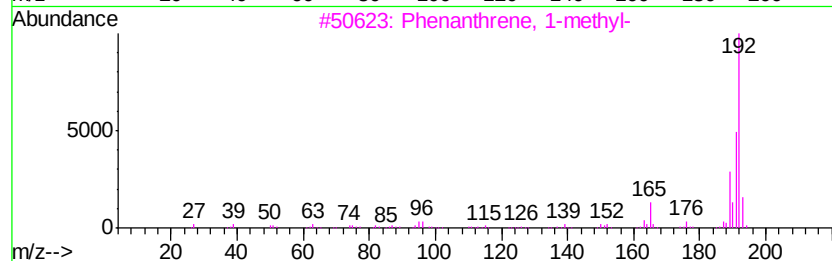
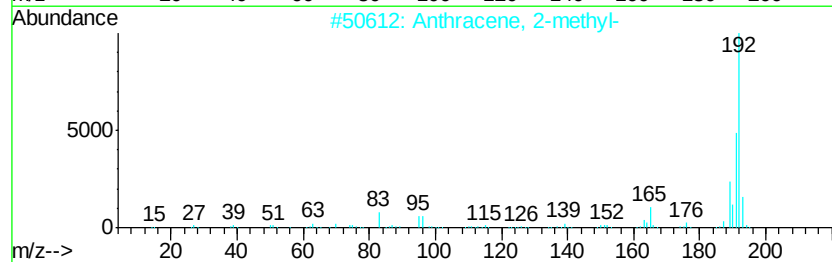
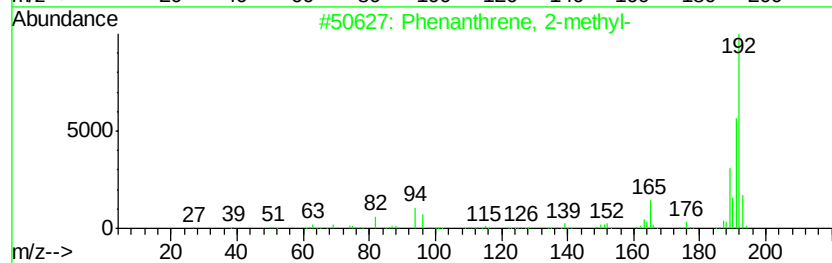
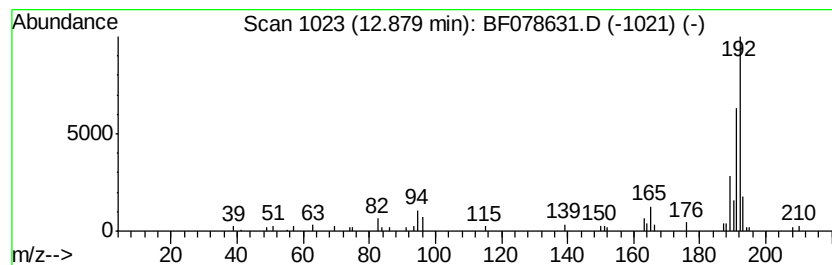
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.88	2.48 ng	60133	Phenanthrene-d10	12.22		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2		Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4		Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
5		Anthracene, 1-methyl-	192	C15H12	000610-48-0	90



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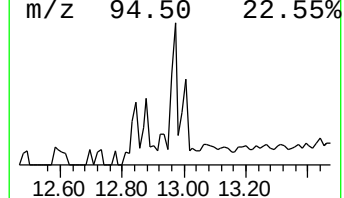
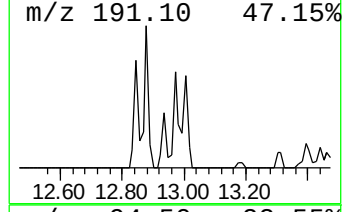
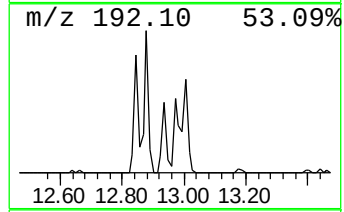
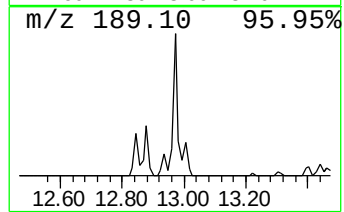
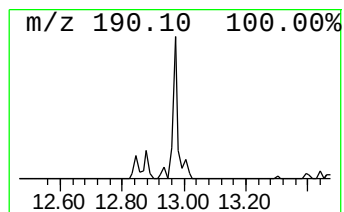
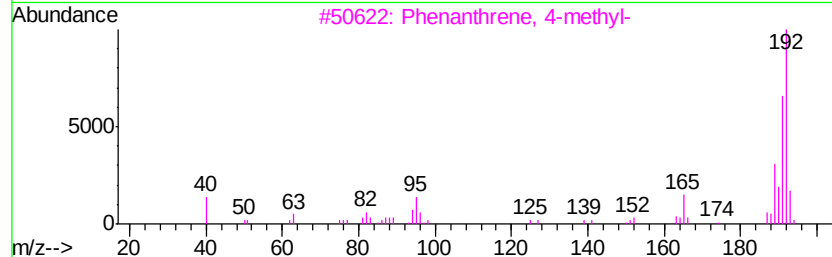
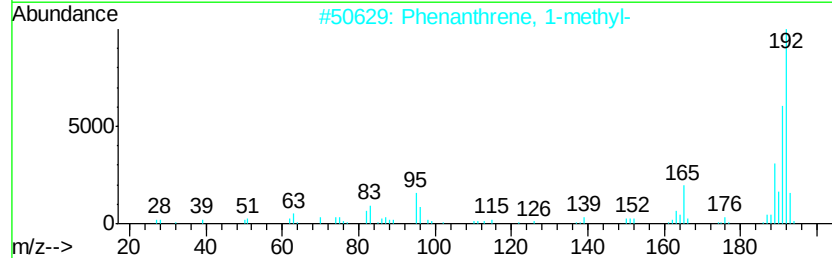
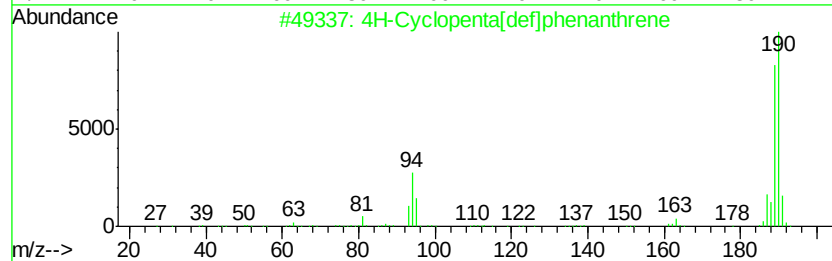
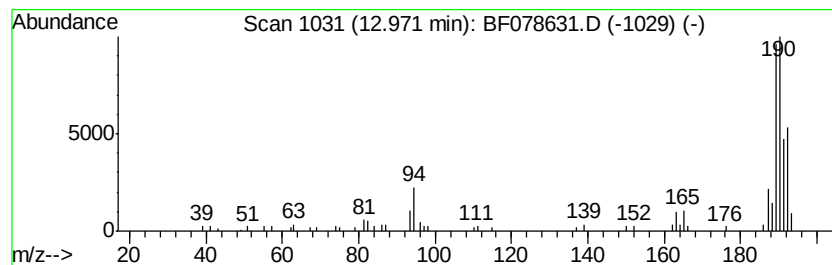
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.97	4.02 ng	97530	Phenanthrene-d10	12.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	62
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	35
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	25
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	25
5	Benzene, 1,1'-(2-cyclopropen-1-y...	192	C15H12	022825-21-4	22



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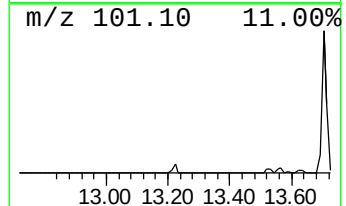
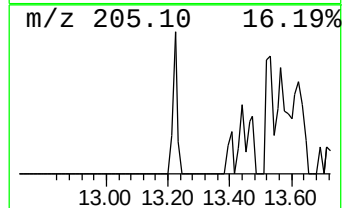
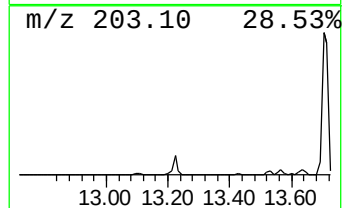
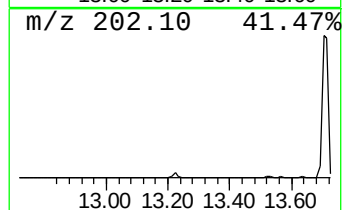
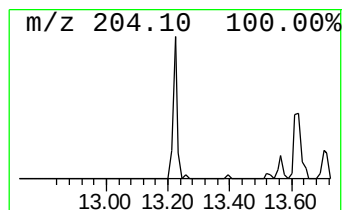
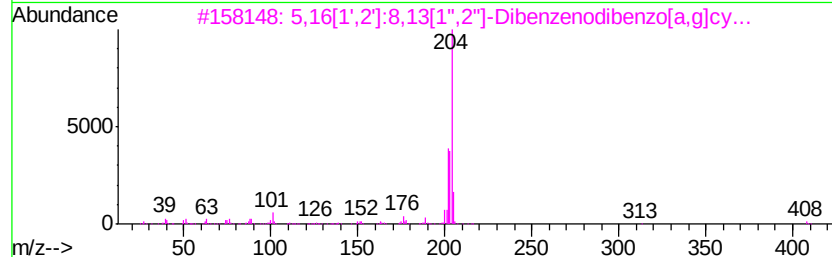
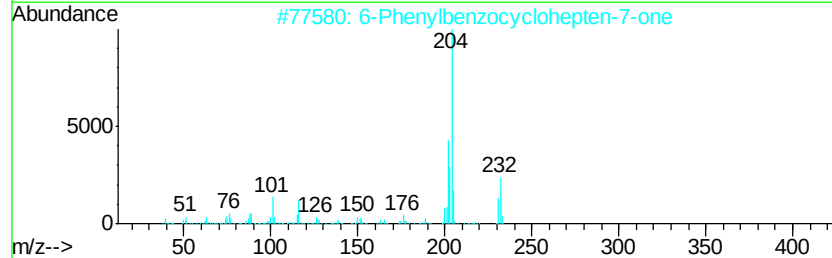
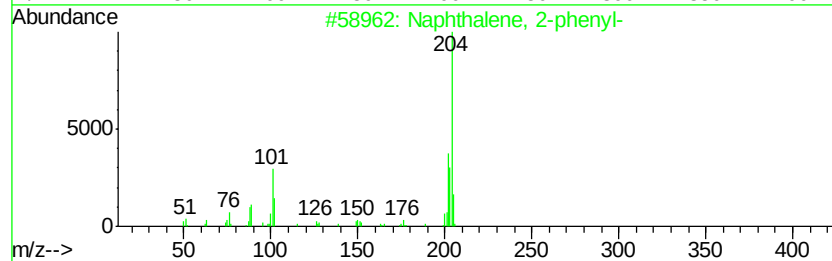
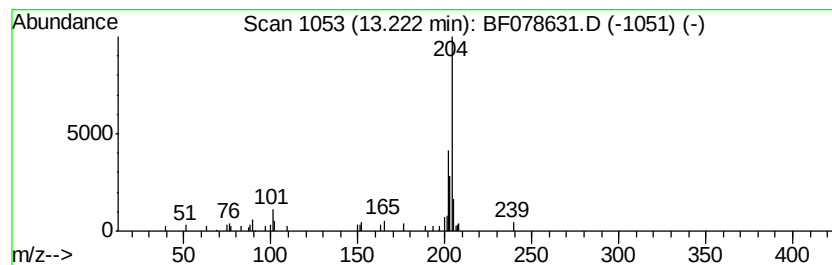
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalene, 2-phenyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	2.97 ng	72155	Phenanthrene-d10	12.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
2		6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	86
3		5,16[1',2'1:8,13[1'',2''1-Dibenz...	408	C32H24	005672-97-9	78
4		2-Phenylnaphthalene	204	C16H12	035465-71-5	70
5		Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	55



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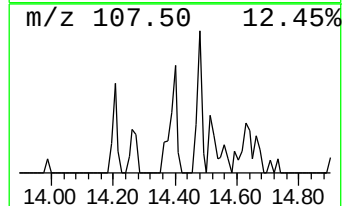
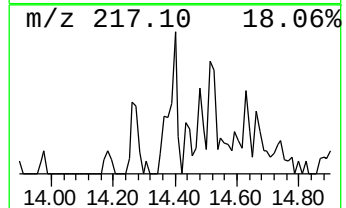
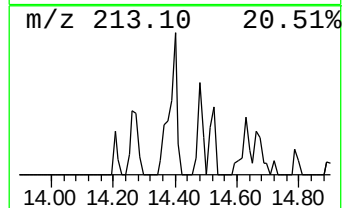
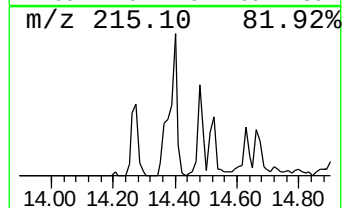
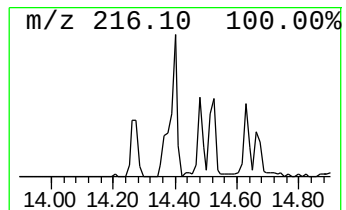
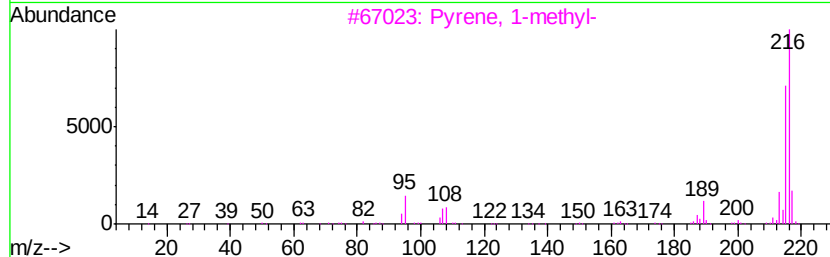
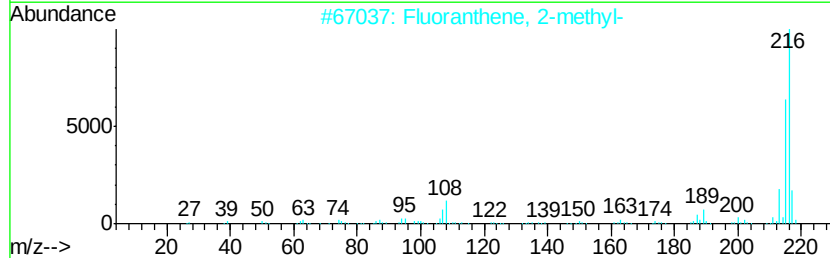
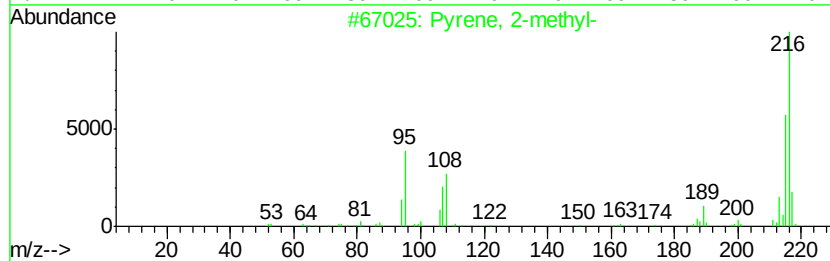
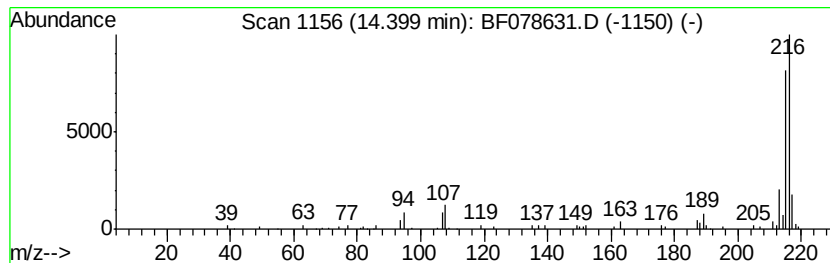
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ClientSampleId :
CF-NATURES-07

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 8 Pyrene, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.40	2.79 ng	130571	Chrysene-d12	15.47
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pyrene, 2-methyl-	216 C17H12	003442-78-2	94
2	Fluoranthene, 2-methyl-	216 C17H12	033543-31-6	93
3	Pyrene, 1-methyl-	216 C17H12	002381-21-7	93
4	11H-Benzo[b]fluorene	216 C17H12	000243-17-4	91
5	11H-Benzo[a]fluorene	216 C17H12	000238-84-6	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041715\
Data File : BF078631.D
Acq On : 18 Apr 2015 8:32
Operator : TP/IZ
Sample : G1919-01 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

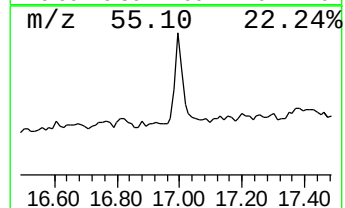
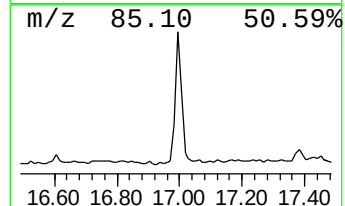
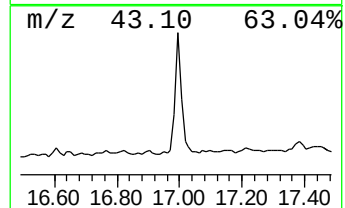
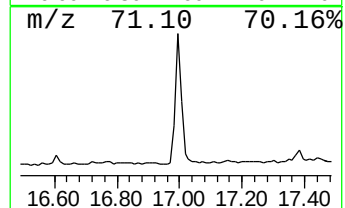
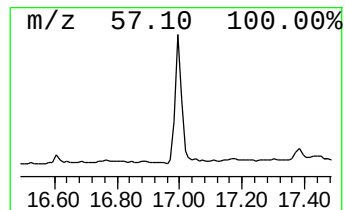
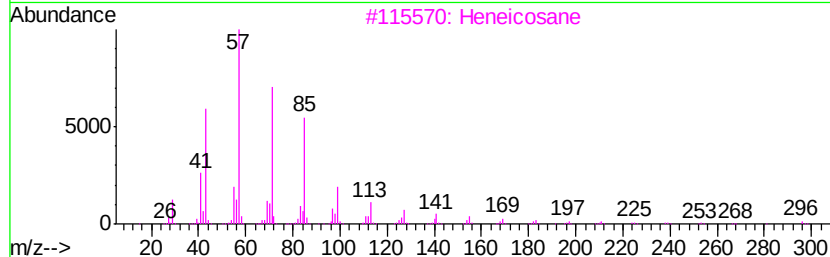
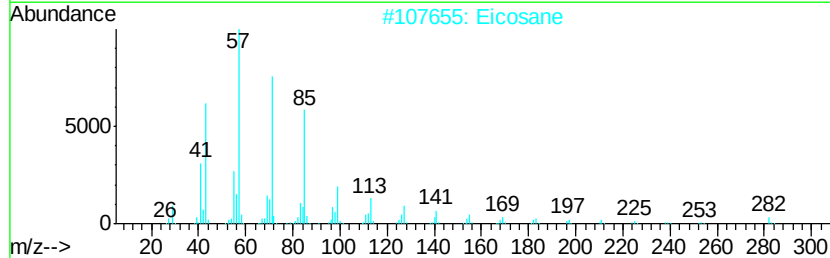
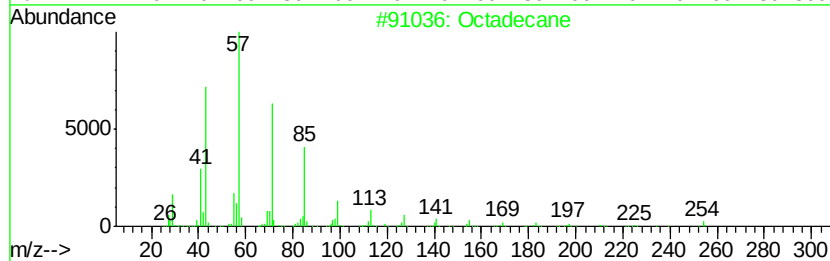
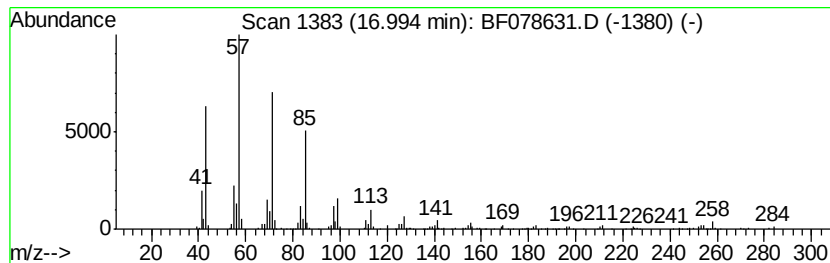
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.99	9.41 ng	287595	Perylene-d12	17.19	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Eicosane	282	C20H42	000112-95-8	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Octacosane	394	C28H58	000630-02-4	87
5	Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041715\
Data File : BF078631.D
Acq On : 18 Apr 2015 8:32
Operator : TP/IZ
Sample : G1919-01 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CF-NATURES-07

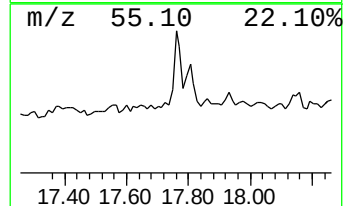
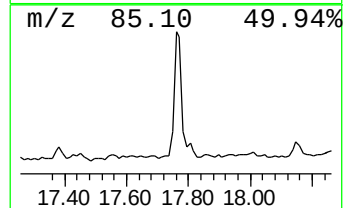
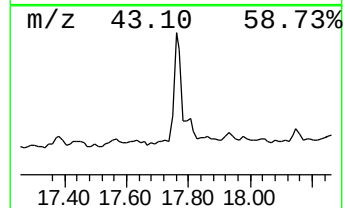
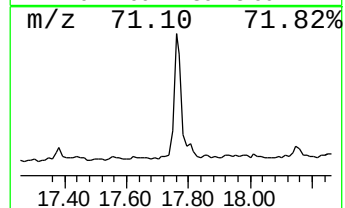
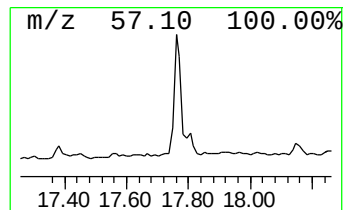
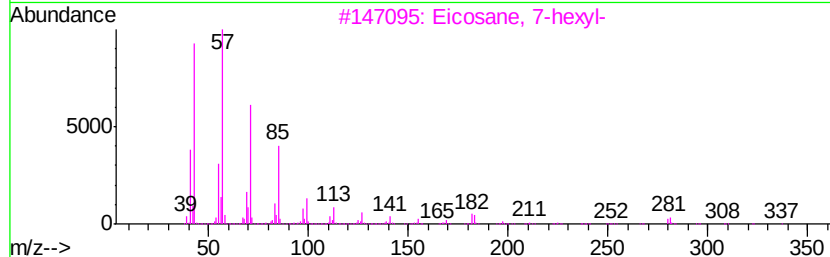
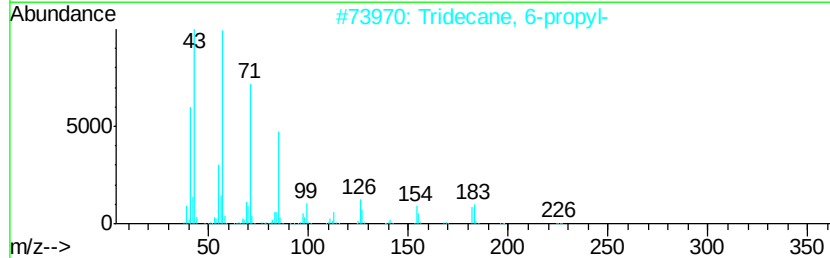
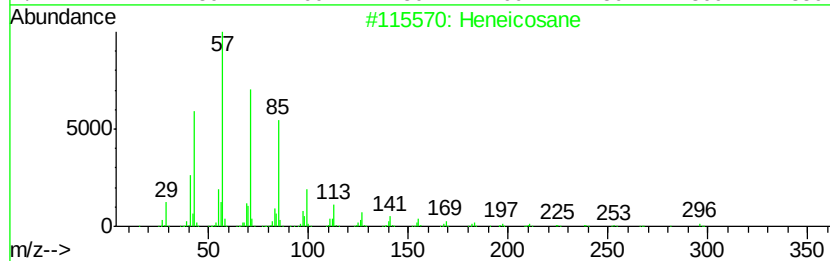
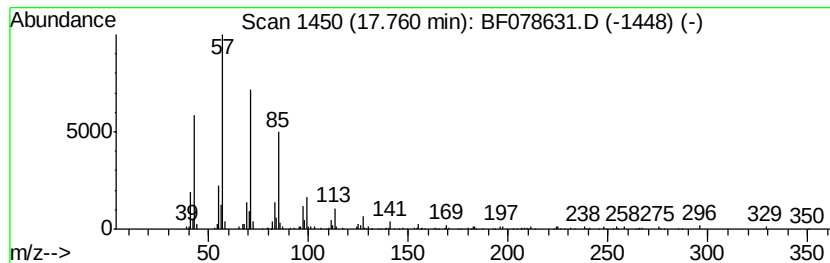
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.76	7.92 ng	242013	Perylene-d12	17.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	95
2		Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
4		Pentacosane	352	C25H52	000629-99-2	87
5		Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF041715\
Data File : BF078631.D
Acq On : 18 Apr 2015 8:32
Operator : TP/IZ
Sample : G1919-01 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CF-NATURES-07

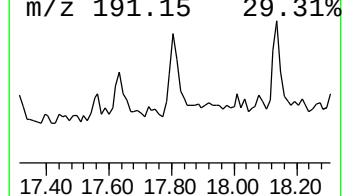
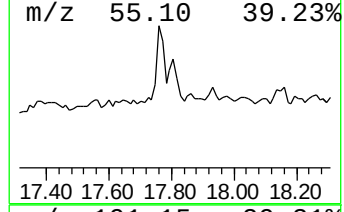
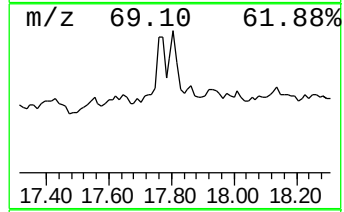
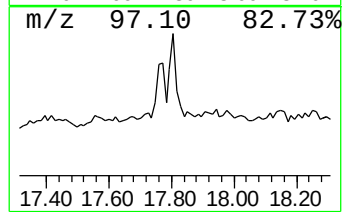
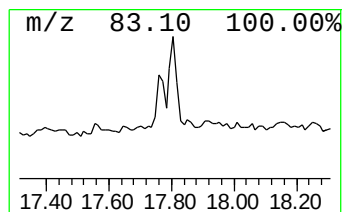
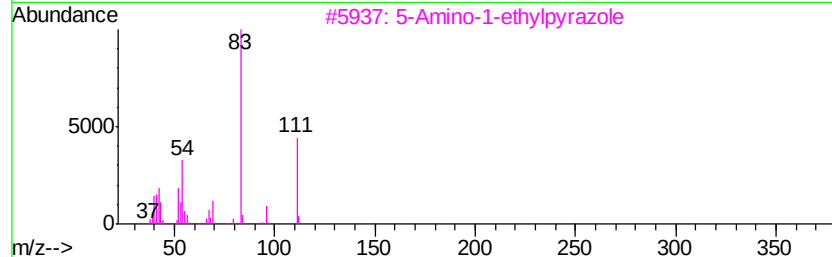
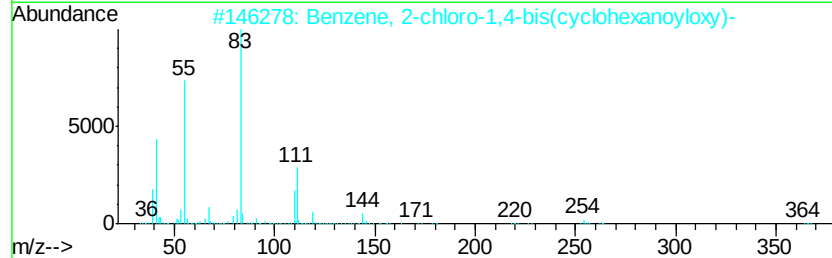
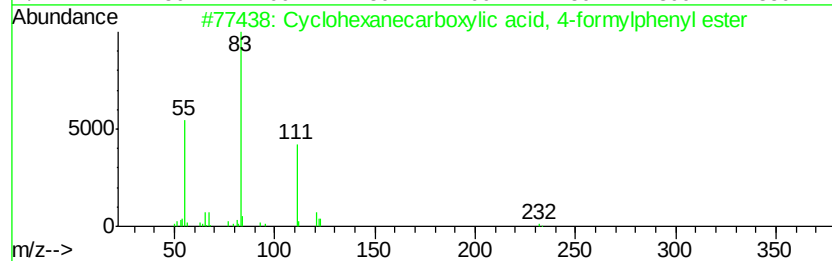
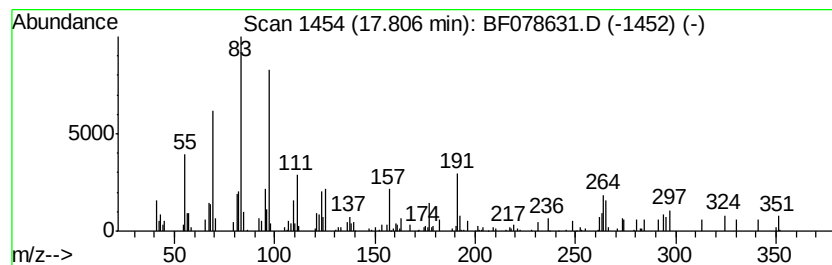
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown17.81 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.81	3.89 ng	118848	Perylene-d12	17.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanecarboxylic acid, 4-formylphenyl ester	232	C14H16O3	146606-04-4	22
2		Benzene, 2-chloro-1,4-bis(cyclohexanoxyl)-	364	C20H25ClO4	294874-04-7	22
3		5-Amino-1-ethylpyrazole	111	C5H9N3	003528-58-3	22
4		Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	22
5		Cyclohexanecarboxylic acid, ethyl ester	154	C9H14O2	004840-76-0	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041715\
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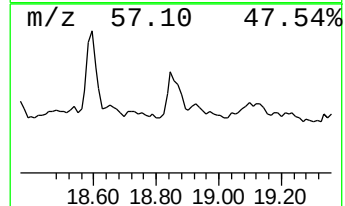
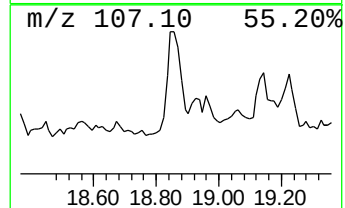
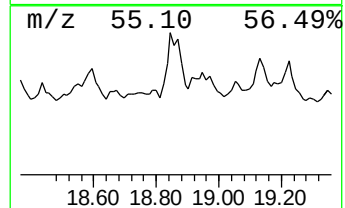
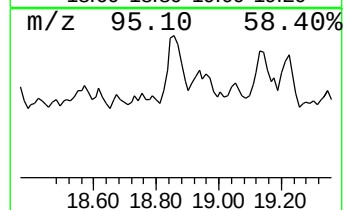
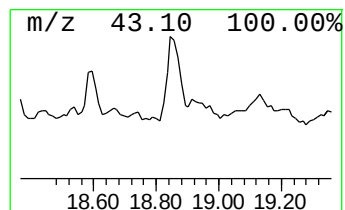
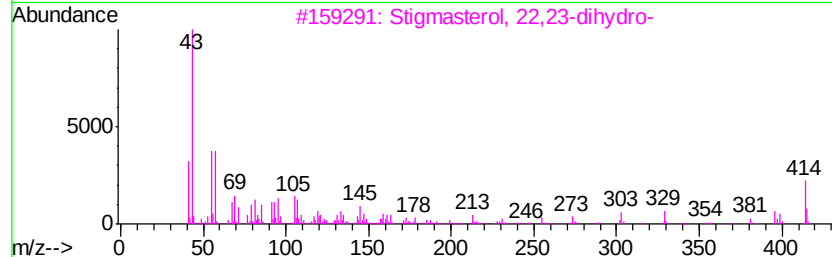
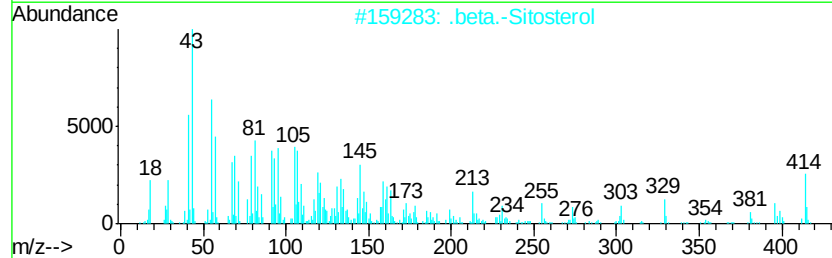
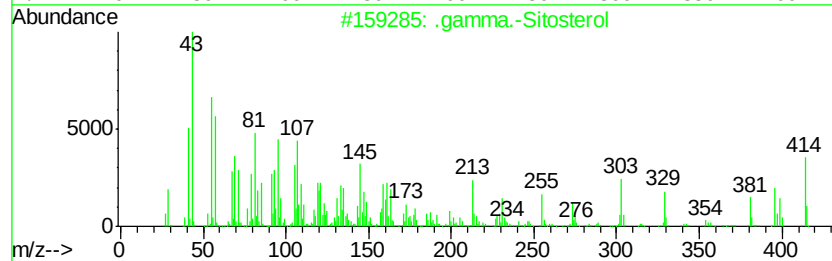
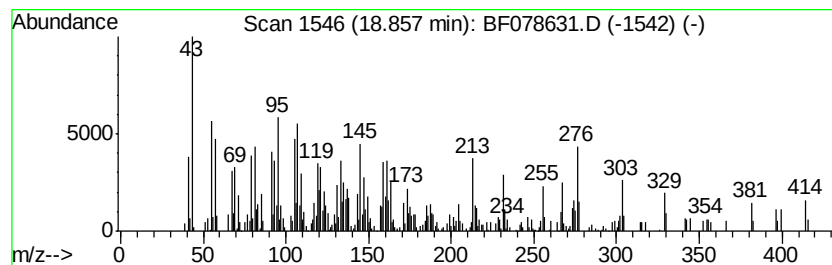
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.86	15.95 ng	487468	Perylene-d12	17.19	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	99
3	Stigmasterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	64
4	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	47
5	Methyl 12-acetyl-7-desoxycholate	448	C27H44O5	055547-48-3	32



Data Path : Z:\HPCHEM1\BNA F\DATA\BF041715\
Data File : BF078631.D
Acq On : 18 Apr 2015 8:32
Operator : TP/IZ
Sample : G1919-01 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CF-NATURES-07

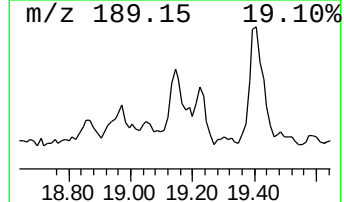
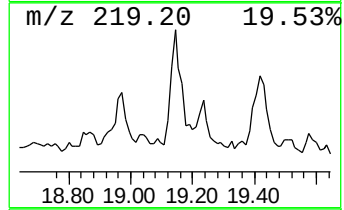
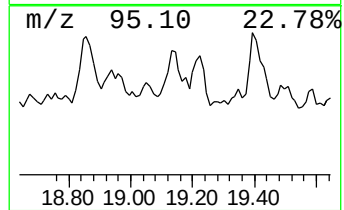
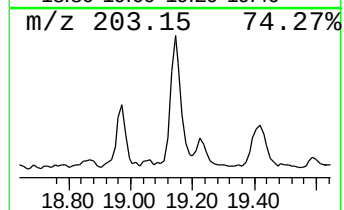
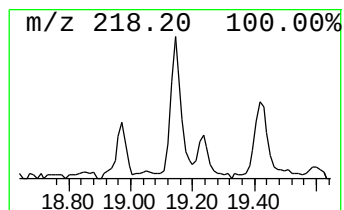
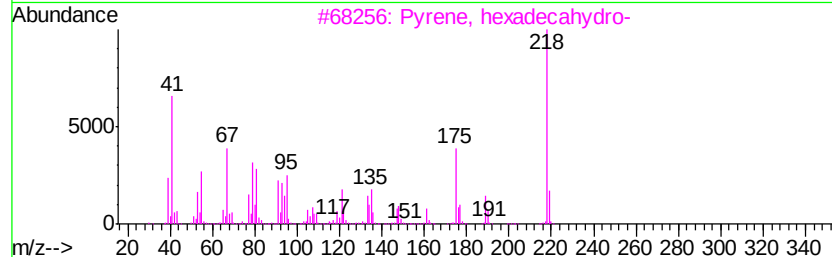
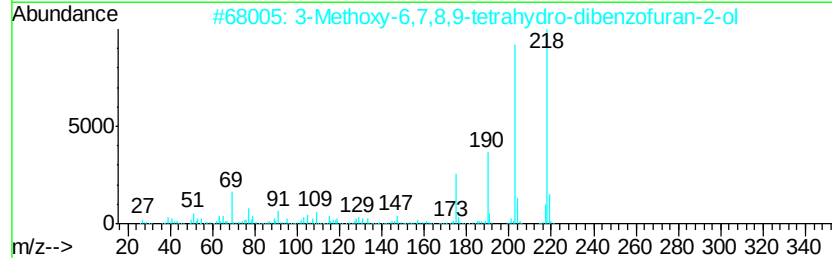
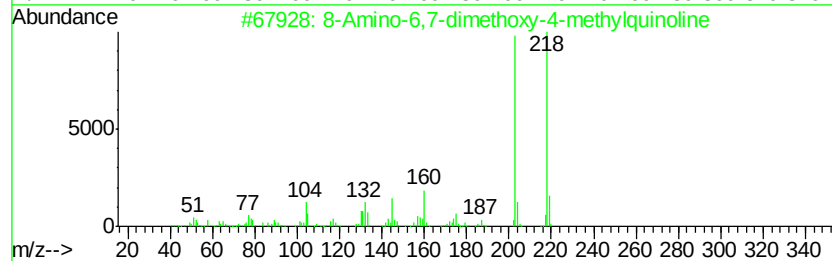
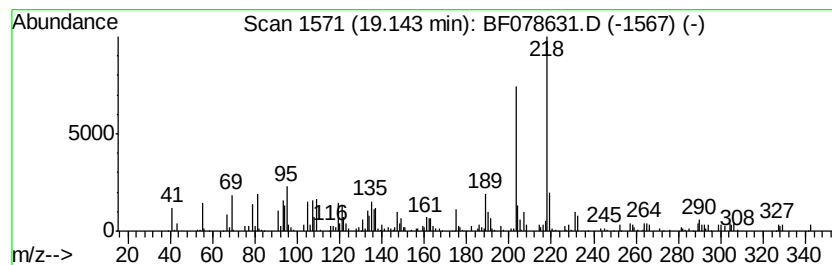
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 8-Amino-6,7-dimethoxy-4-met... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.14	8.34 ng	255003	Perylene-d12	17.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	8-Amino-6,7-dimethoxy-4-methylqu...	218	C12H14N2O2	1000213-07-2	53
2		3-Methoxy-6,7,8,9-tetrahydro-dib...	218	C13H14O3	1000186-57-9	53
3		Pvrene, hexadecahydro-	218	C16H26	002435-85-0	46
4		5(1H)-Azulenone, 2,4,6,7,8,8a-he...	218	C15H22O	006754-66-1	43
5		2H-1-Benzopyran-2-one, 6-acetyl-...	260	C14H12O5	129812-31-3	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041715\
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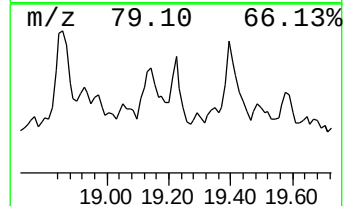
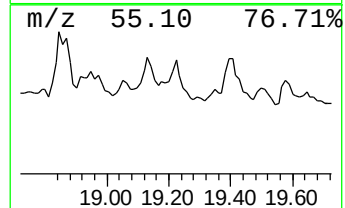
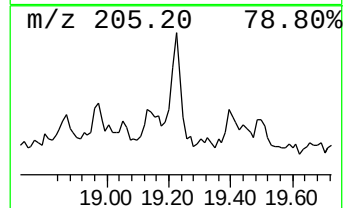
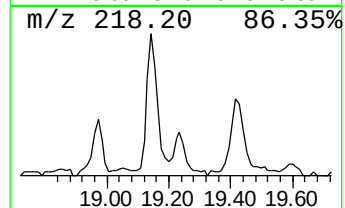
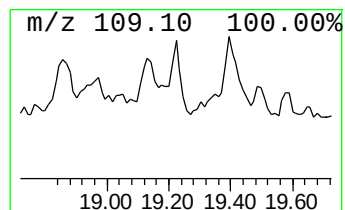
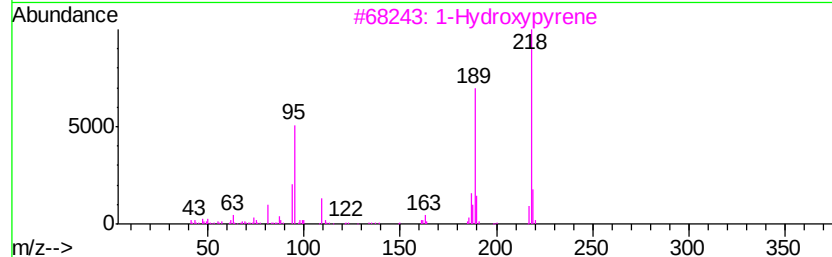
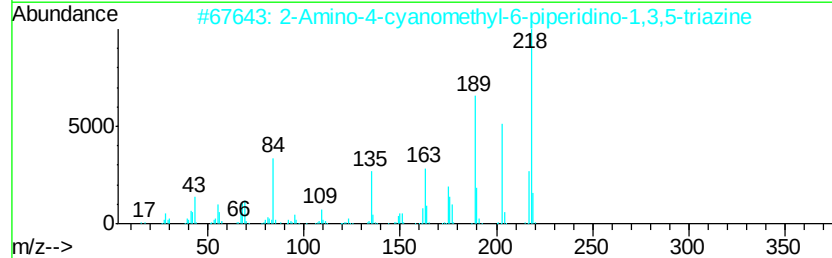
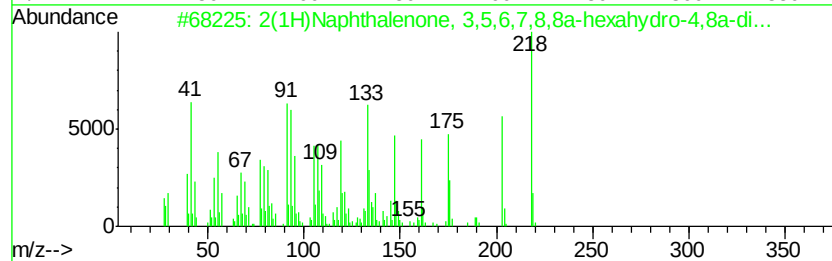
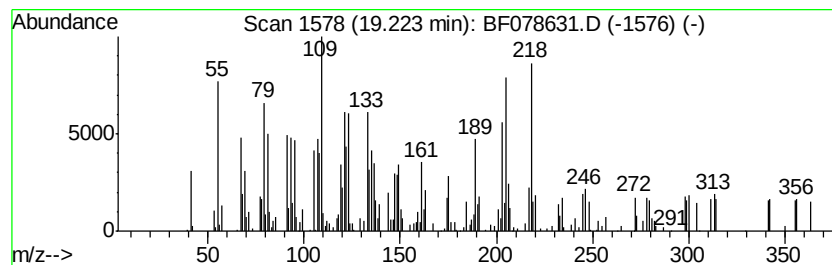
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown19.22 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.22	5.19 ng	158506	Perylene-d12	17.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	42
2		2-Amino-4-cyanomethyl-6-piperidi...	218	C10H14N6	1000241-05-9	38
3		1-Hydroxypvrene	218	C16H10O	005315-79-7	25
4		2H-Naphtho[2,1-c]pyran-4,7-dione...	314	C19H22O4	010404-52-1	18
5		Anthracene, 1-(bromoacetyl)-	298	C16H11BrO	052643-81-9	15



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041715\
Data File : BF078631.D
Acq On : 18 Apr 2015 8:32
Operator : TP/IZ
Sample : G1919-01 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CF-NATURES-07

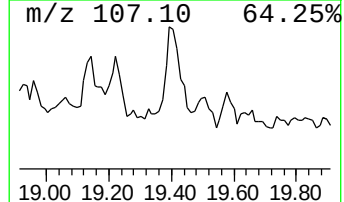
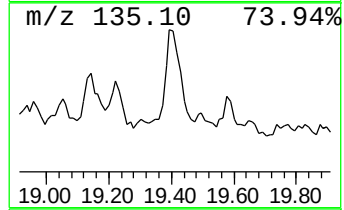
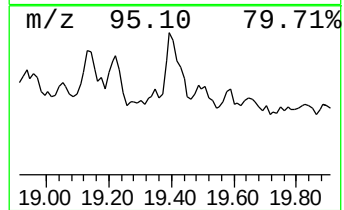
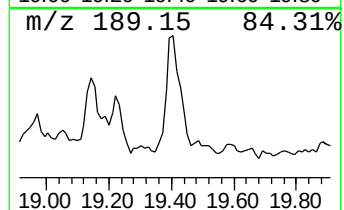
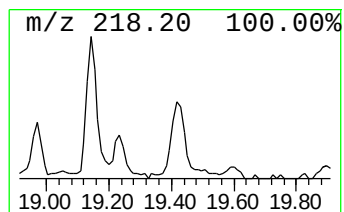
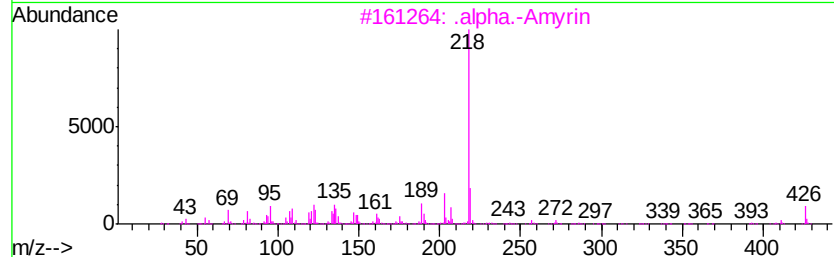
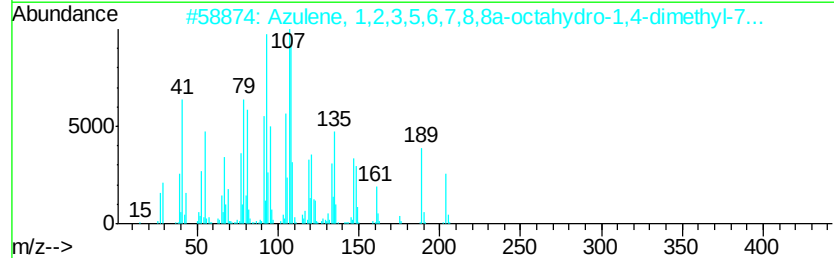
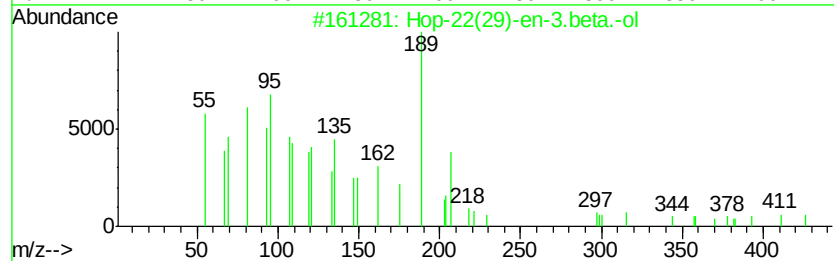
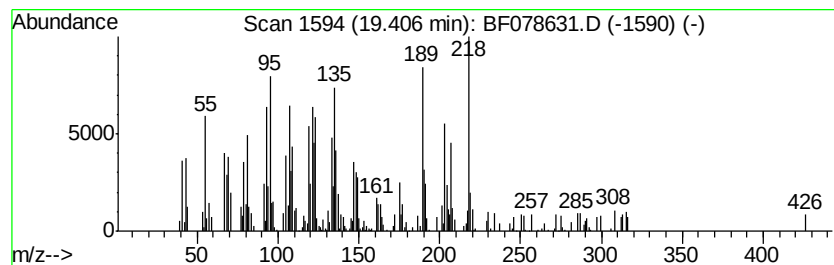
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hop-22(29)-en-3.beta.-ol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.41	11.65 ng	356133	Perylene-d12	17.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hop-22(29)-en-3.beta.-ol	426	C30H50O	058801-23-3	62
2		Azulene, 1,2,3,5,6,7,8,8a-octahy...	204	C15H24	003691-11-0	35
3		.alpha.-Amyrin	426	C30H50O	000638-95-9	27
4		Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	000473-13-2	25
5		6-Isopropenyl-4,8a-dimethyl-4a,5...	218	C15H22O	086917-79-5	22



Data Path : Z:\HPCHEM1\BNA F\DATA\BF041715\
Data File : BF078631.D
Acq On : 18 Apr 2015 8:32
Operator : TP/IZ
Sample : G1919-01 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CF-NATURES-07

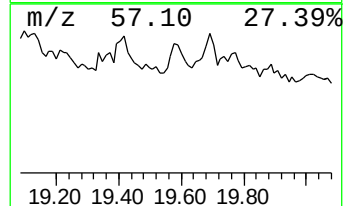
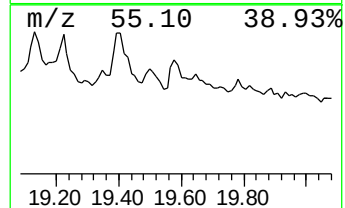
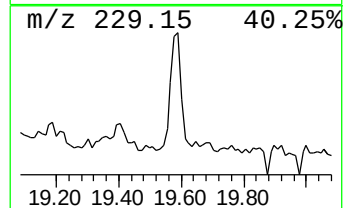
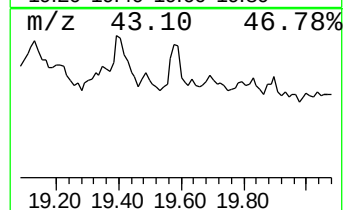
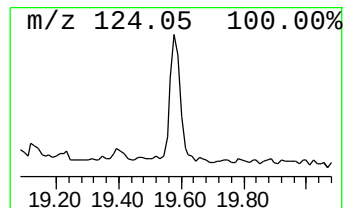
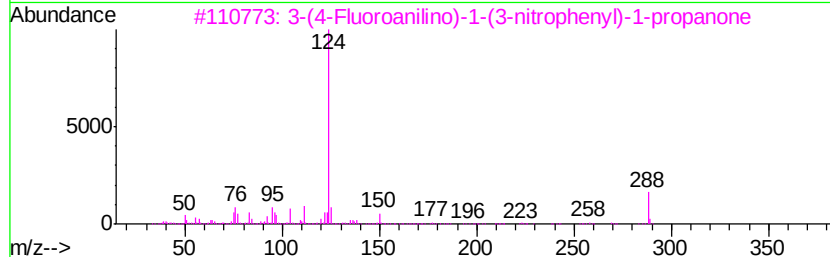
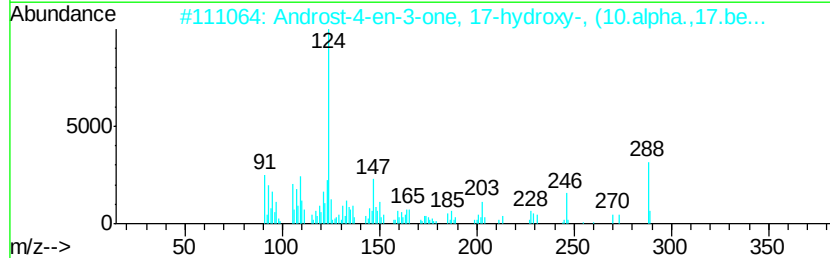
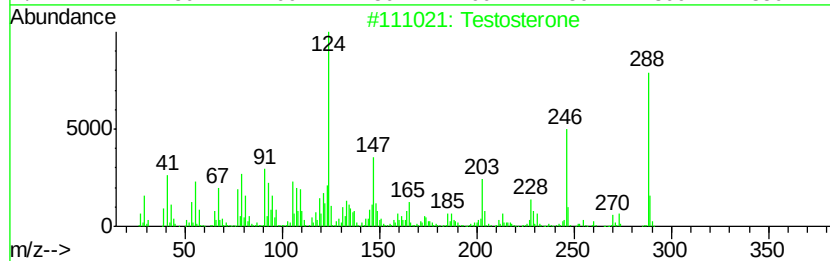
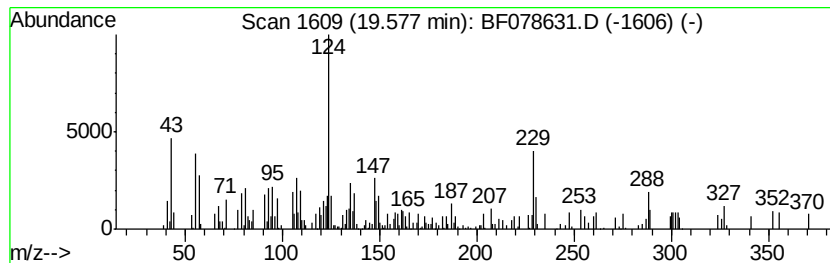
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Testosterone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.58	4.40 ng	134603	Perylene-d12	17.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Testosterone	288	C19H28O2	000058-22-0	78
2		Androst-4-en-3-one, 17-hydroxy-, ...	288	C19H28O2	000604-39-7	42
3		3-(4-Fluoroanilino)-1-(3-nitroph...	288	C15H13FN2O3	350039-84-8	27
4		3-(3-Fluoroanilino)-1-(3-nitroph...	288	C15H13FN2O3	300726-64-1	27
5		Furan-2-carboxylic acid (2,2,6,6...	250	C14H22N2O2	300574-70-3	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041715\
Data File : BF078631.D
Acq On : 18 Apr 2015 8:32
Operator : TP/IZ
Sample : G1919-01 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

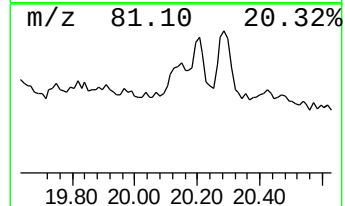
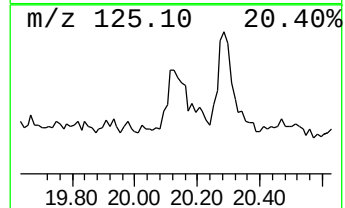
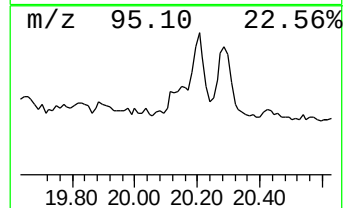
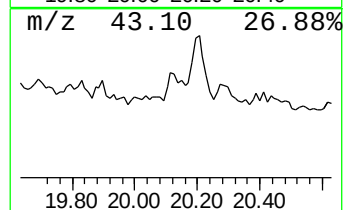
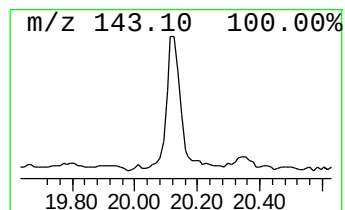
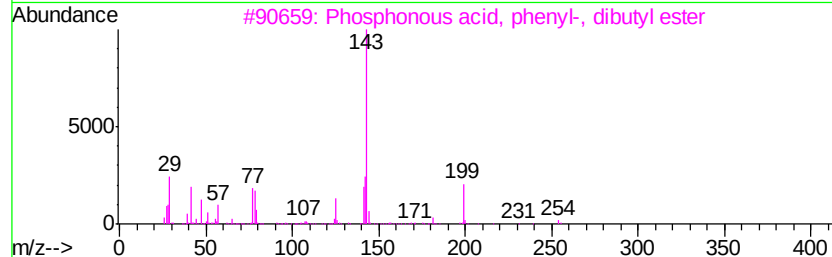
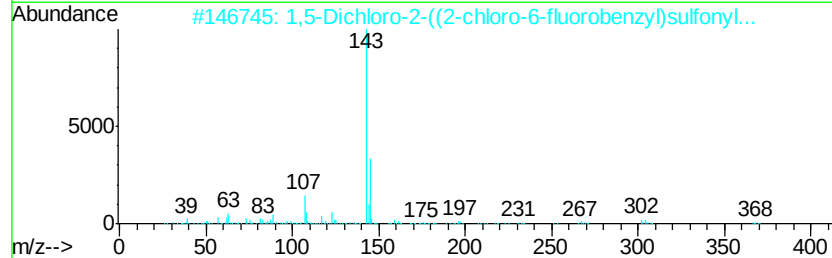
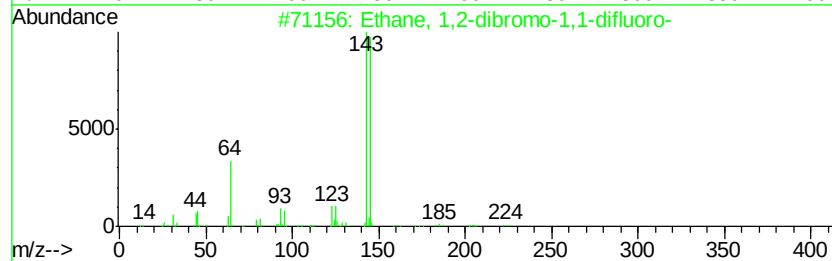
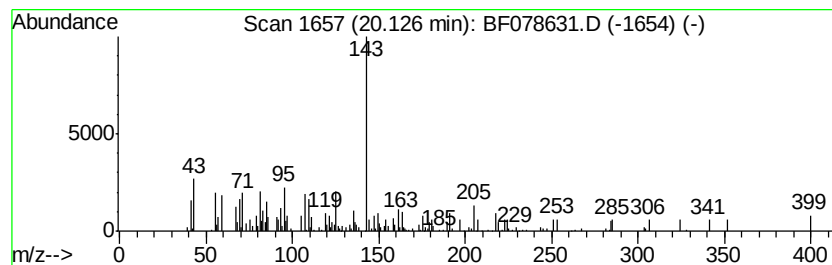
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ClientSampleId :
CF-NATURES-07

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 18 unknown20.13 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.13	4.86 ng	148485	Perylene-d12	17.19	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,2-dibromo-1,1-difluoro-	222	C2H2Br2F2	000075-82-1	37
2	1,5-Dichloro-2-((2-chloro-6-fluo...	366	C14H10Cl3F02S	1000298-20-5	25
3	Phosphonous acid, phenyl-, dibut...	254	C14H23O2P	003030-90-8	25
4	Hexanedioic acid, 3-methyl-, bis...	272	C15H28O4	057983-09-2	25
5	Benzene, 1,1'-sulfonylbis[4-fluoro-	254	C12H8F2O2S	000383-29-9	25



Data Path : Z:\HPCHEM1\BNA F\DATA\BF041715\
Data File : BF078631.D
Acq On : 18 Apr 2015 8:32
Operator : TP/IZ
Sample : G1919-01 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CF-NATURES-07

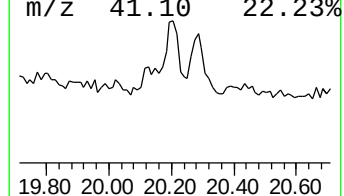
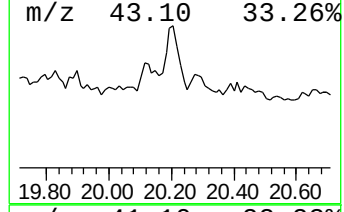
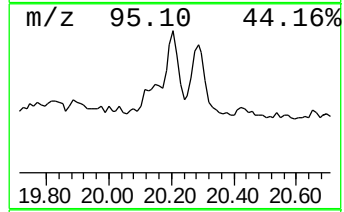
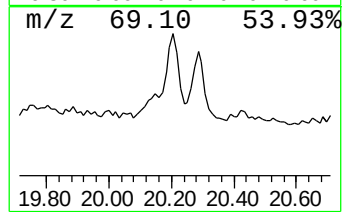
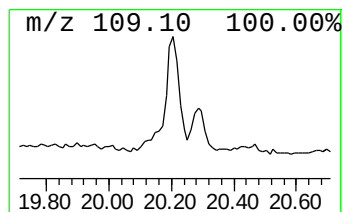
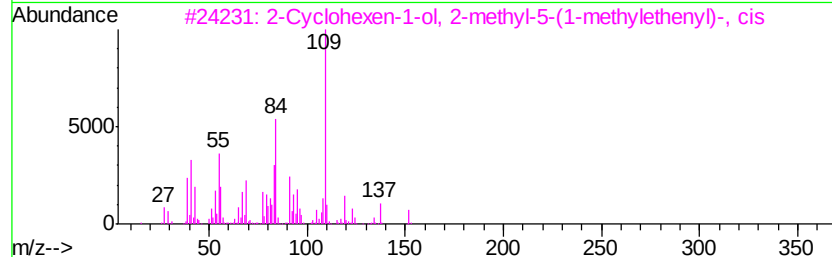
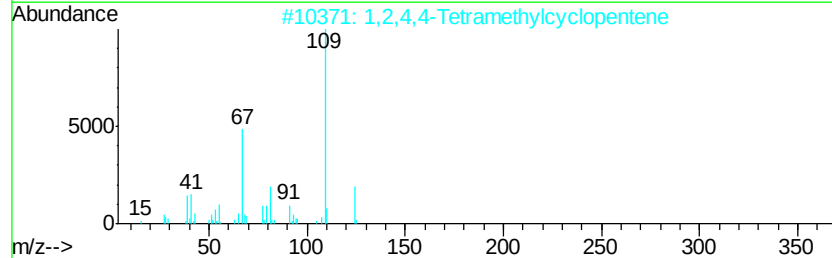
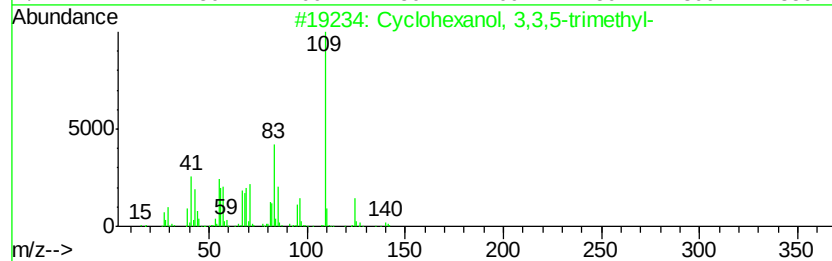
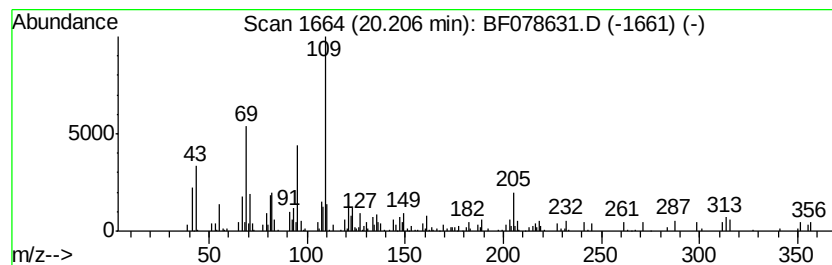
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown20.21 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.21	7.25 ng	221586	Perylene-d12	17.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	38
2		1,2,4,4-Tetramethylcyclopentene	124	C9H16	065378-76-9	38
3		2-Cyclohexen-1-ol, 2-methyl-5-(1...	152	C10H16O	001197-06-4	38
4		Cyclopropanecarboxylic acid, 2,2...	168	C10H16O2	033383-56-1	35
5		1,2,3-Trimethyl-cyclopent-2-enec...	138	C9H14O	1000190-18-1	35



Data Path : Z:\HPCHEM1\BNA F\DATA\BF041715\
Data File : BF078631.D
Acq On : 18 Apr 2015 8:32
Operator : TP/IZ
Sample : G1919-01 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CF-NATURES-07

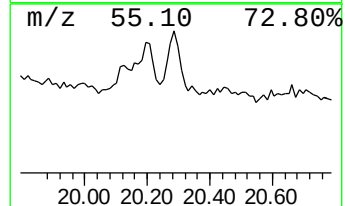
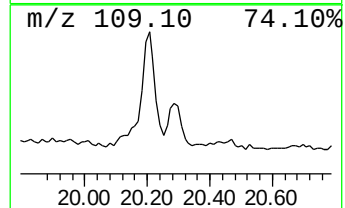
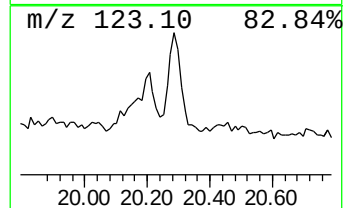
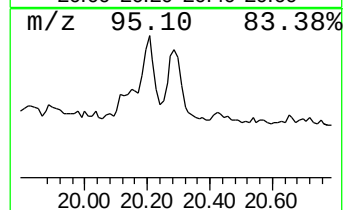
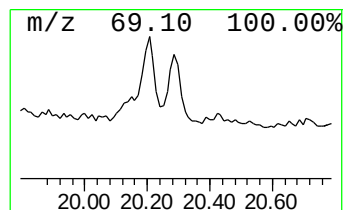
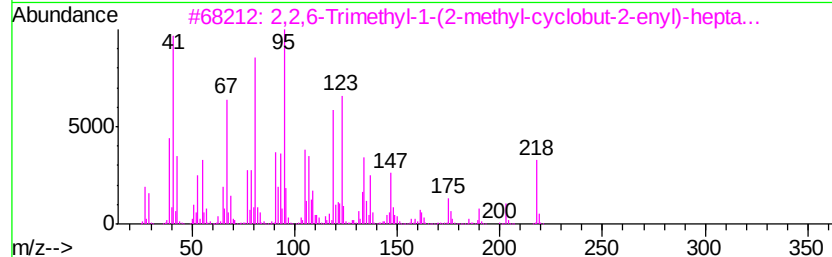
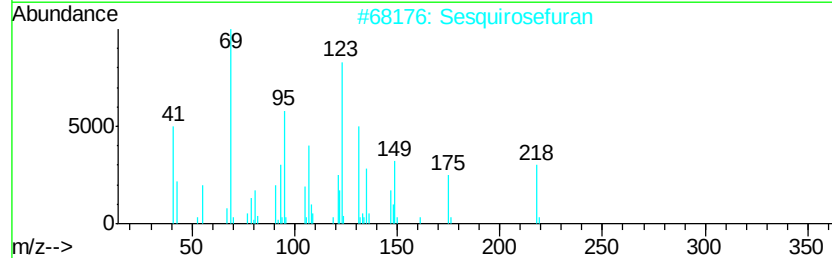
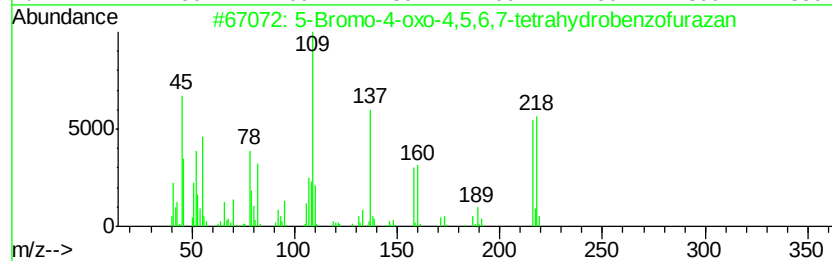
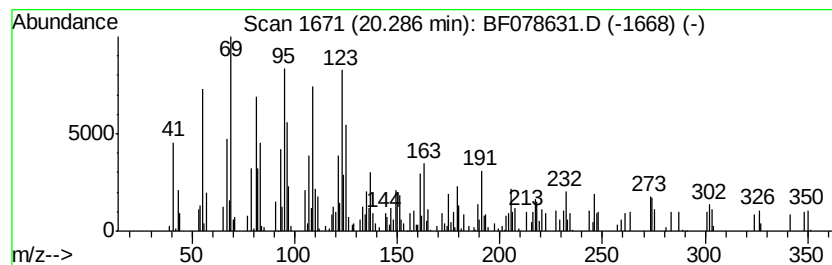
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 5-Bromo-4-oxo-4,5,6,7-tetra... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.29	11.01 ng	336497	Perylene-d12	17.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	53
2			Sesquirosefuran	218	C15H22O	039007-93-7	50
3			2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	42
4			(1aR,3S,3aS,7R,7aR,7bS)-(-)-1a,2...	222	C15H26O	028329-86-4	41
5			2-(4a,8-Dimethyl-6-oxo-1,2,3,4,4...	234	C15H22O2	1000190-21-8	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041715\
 Data File : BF078631.D
 Acq On : 18 Apr 2015 8:32
 Operator : TP/IZ
 Sample : G1919-01 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 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
unknown6.39	6.39	15.4	ng	152293	1	6.67	198361	20.0
Phenanthrene, 2-m...	12.88	2.5	ng	60133	4	12.22	485540	20.0
4H-Cyclopenta[def...	12.97	4.0	ng	97530	4	12.22	485540	20.0
Naphthalene, 2-ph...	13.22	3.0	ng	72155	4	12.22	485540	20.0
Pyrene, 2-methyl-	14.40	2.8	ng	130571	5	15.47	937572	20.0
Octadecane	16.99	9.4	ng	287595	6	17.19	611285	20.0
Heneicosane	17.76	7.9	ng	242013	6	17.19	611285	20.0
unknown17.81	17.81	3.9	ng	118848	6	17.19	611285	20.0
.gamma.-Sitosterol	18.86	15.9	ng	487468	6	17.19	611285	20.0
8-Amino-6,7-dimet...	19.14	8.3	ng	255003	6	17.19	611285	20.0
unknown19.22	19.22	5.2	ng	158506	6	17.19	611285	20.0
Hop-22(29)-en-3.b...	19.41	11.7	ng	356133	6	17.19	611285	20.0
Testosterone	19.58	4.4	ng	134603	6	17.19	611285	20.0
unknown20.13	20.13	4.9	ng	148485	6	17.19	611285	20.0
unknown20.21	20.21	7.3	ng	221586	6	17.19	611285	20.0
5-Bromo-4-oxo-4,5...	20.29	11.0	ng	336497	6	17.19	611285	20.0