

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
 Data File : BF077577.D
 Acq On : 4 Mar 2015 7:11
 Operator : TP/IZ
 Sample : G1332-10
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-1

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: CENTROID

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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	1.401	42	45	47	rBV	4551481	5489663	34.15%	3.405%
2	1.527	52	56	59	rBV	121966	219332	1.36%	0.136%
3	5.013	358	361	366	rBV	243020	298076	1.85%	0.185%
4	5.527	404	406	409	rVB	1379635	1602639	9.97%	0.994%
5	6.796	515	517	520	rBV	1359656	1606275	9.99%	0.996%
6	6.945	528	530	533	rVB	1682028	1710172	10.64%	1.061%
7	7.230	553	555	557	rBV	506436	634964	3.95%	0.394%
8	7.425	569	572	574	rBV	1433435	1398894	8.70%	0.868%
9	7.928	612	616	618	rBV	1189552	1103010	6.86%	0.684%
10	8.808	691	693	695	rBV	762822	883255	5.50%	0.548%
11	9.288	733	735	739	rVB3	174615	188813	1.17%	0.117%
12	10.156	809	811	814	rVB	1682767	2050057	12.75%	1.272%
13	10.991	882	884	886	rVB	1036992	1025130	6.38%	0.636%
14	11.334	912	914	915	rBV	406242	556523	3.46%	0.345%
15	11.414	917	921	922	rVV	76381	320292	1.99%	0.199%
16	11.814	954	956	958	rVB	254026	316668	1.97%	0.196%
17	11.962	967	969	972	rBV2	1004141	1317204	8.19%	0.817%
18	12.065	975	978	980	rBV	605871	876374	5.45%	0.544%
19	12.831	1042	1045	1047	rBV	1137705	1237767	7.70%	0.768%
20	13.551	1106	1108	1110	rBV	213263	365234	2.27%	0.227%
21	14.431	1183	1185	1187	rVB	1503640	1653474	10.29%	1.026%
22	14.625	1199	1202	1204	rVB	498974	546160	3.40%	0.339%
23	14.694	1206	1208	1212	rVB	1201352	1664587	10.36%	1.033%
24	14.831	1217	1220	1223	rBV	2170390	2113016	13.15%	1.311%
25	15.174	1247	1250	1252	rVB	449899	641397	3.99%	0.398%
26	15.597	1285	1287	1290	rVB	2094602	2576082	16.03%	1.598%
27	15.757	1298	1301	1302	rBV	1998261	2330913	14.50%	1.446%
28	16.020	1321	1324	1327	rBV	5709007	7205438	44.83%	4.470%
29	16.123	1330	1333	1335	rVV2	1067631	1432626	8.91%	0.889%
30	16.191	1338	1339	1342	rVB	413548	396422	2.47%	0.246%
31	16.431	1356	1360	1363	rBV	7132757	11202132	69.69%	6.949%
32	16.671	1379	1381	1383	rBV	321756	364305	2.27%	0.226%
33	16.843	1391	1396	1398	rBV	7836283	14208904	88.40%	8.814%
34	17.071	1413	1416	1418	rBV	689895	936712	5.83%	0.581%

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030315\
Data File : BF077577.D
Acq On : 4 Mar 2015 7:11
Operator : TP/IZ
Sample : G1332-10
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1

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: CENTROID

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	17.231	1426	1430	1433	rVB	7560091	13998343	87.09%	8.684%
36	17.380	1441	1443	1445	rBV	297544	484647	3.02%	0.301%
37	17.426	1445	1447	1448	rVV	240154	438791	2.73%	0.272%
38	17.460	1448	1450	1453	rVB2	703325	1069170	6.65%	0.663%
39	17.631	1460	1465	1472	rBV	7587575	16073668	100.00%	9.971%
40	17.860	1481	1485	1491	rVB2	969170	2697535	16.78%	1.673%
41	18.020	1494	1499	1502	rBV	6721234	12187049	75.82%	7.560%
42	18.203	1513	1515	1517	rBV	297209	399828	2.49%	0.248%
43	18.271	1519	1521	1523	rVB	574458	738350	4.59%	0.458%
44	18.466	1533	1538	1543	rBV	6158279	12849068	79.94%	7.971%
45	18.752	1560	1563	1566	rVB	619990	1010935	6.29%	0.627%
46	18.957	1577	1581	1584	rBV	3601533	7706618	47.95%	4.781%
47	19.014	1584	1586	1590	rVB2	453018	878592	5.47%	0.545%
48	19.232	1603	1605	1609	rBV3	166128	379414	2.36%	0.235%
49	19.312	1609	1612	1615	rVB2	351249	678574	4.22%	0.421%
50	19.552	1628	1633	1641	rBV	2595732	7138731	44.41%	4.428%
51	19.940	1663	1667	1673	rVB4	538724	2047672	12.74%	1.270%
52	20.123	1681	1683	1686	rVB	266952	524147	3.26%	0.325%
53	20.226	1688	1692	1697	rVV	939948	2418550	15.05%	1.500%
54	20.363	1701	1704	1707	rVV	462147	1188448	7.39%	0.737%
55	20.466	1710	1713	1720	rVB2	715666	1929539	12.00%	1.197%
56	20.706	1729	1734	1741	rVB3	425657	1523256	9.48%	0.945%
57	20.923	1749	1753	1758	rBV	300512	830268	5.17%	0.515%
58	21.026	1758	1762	1771	rVB	429993	1540140	9.58%	0.955%

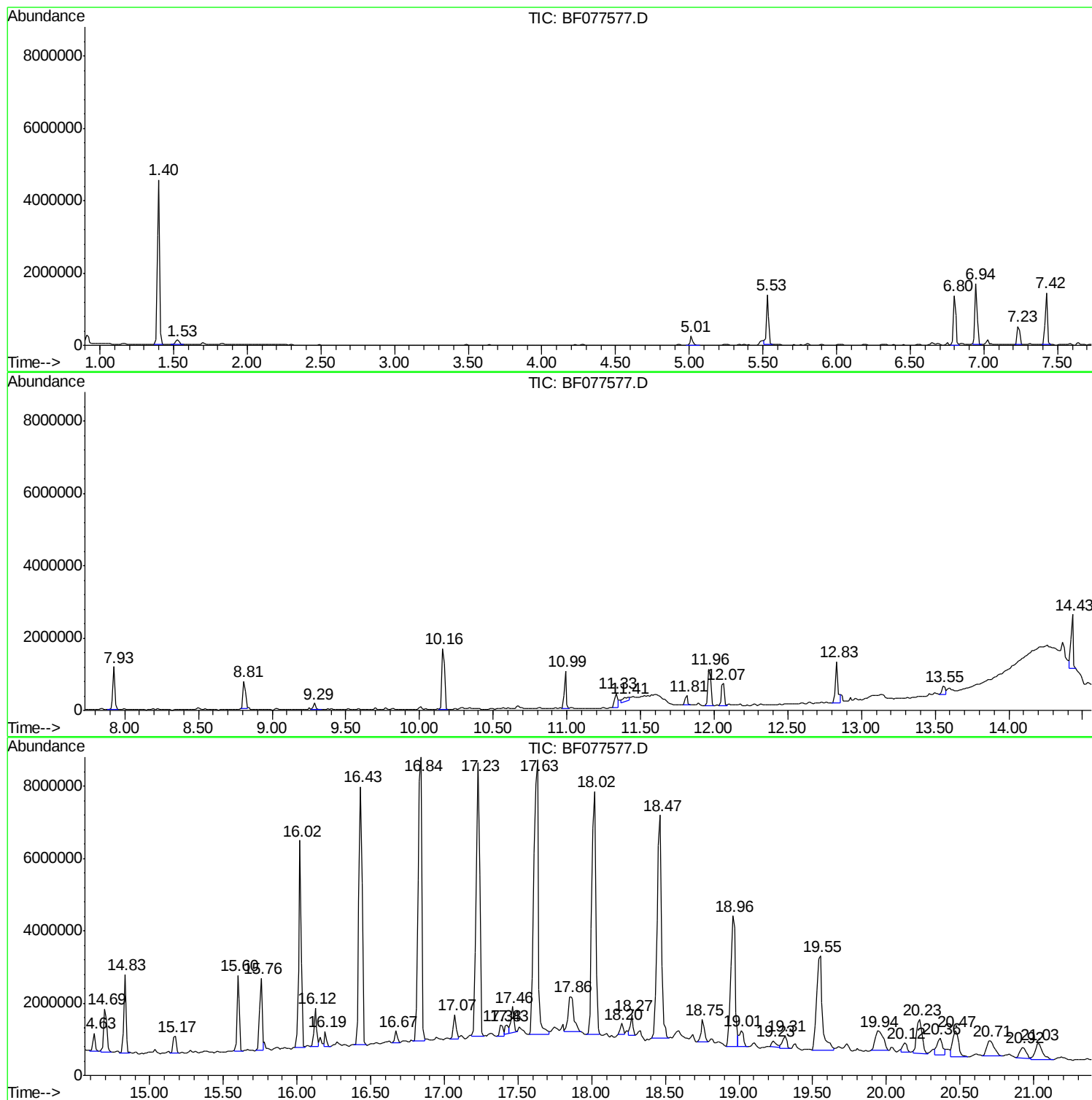
Sum of corrected areas: 161203843

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
Data File : BF077577.D
Acq On : 4 Mar 2015 7:11
Operator : TP/IZ
Sample : G1332-10
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
Data File : BF077577.D
Acq On : 4 Mar 2015 7:11
Operator : TP/IZ
Sample : G1332-10
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1

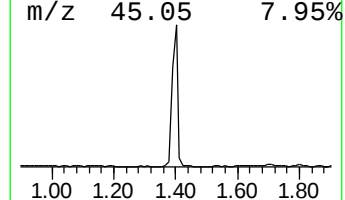
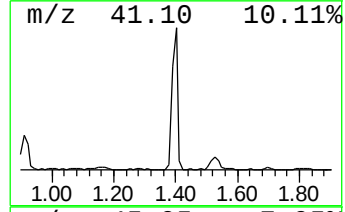
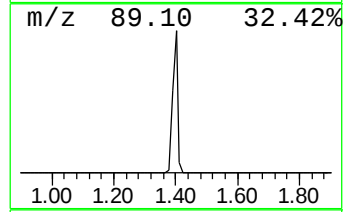
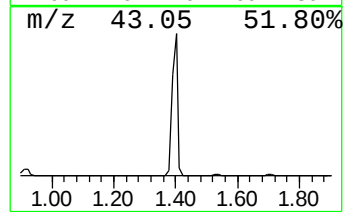
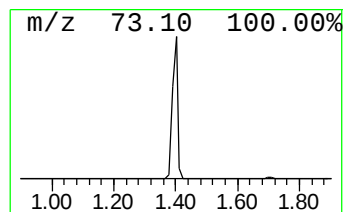
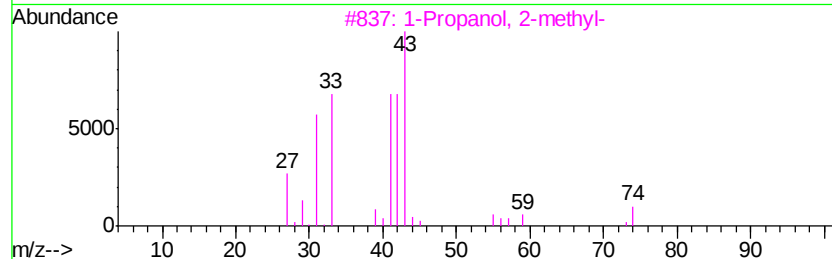
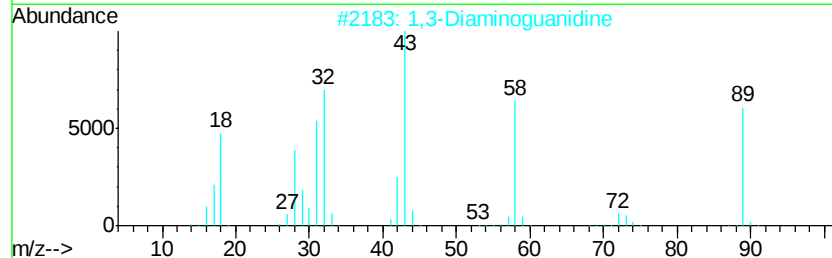
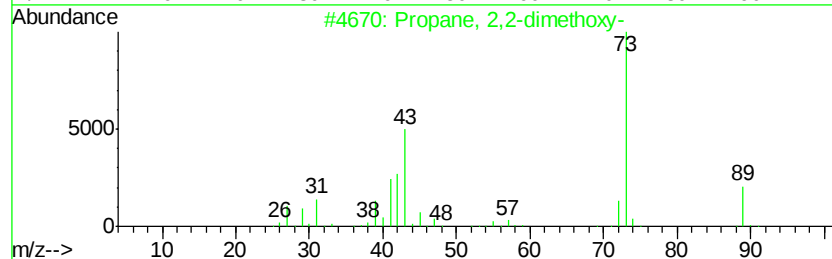
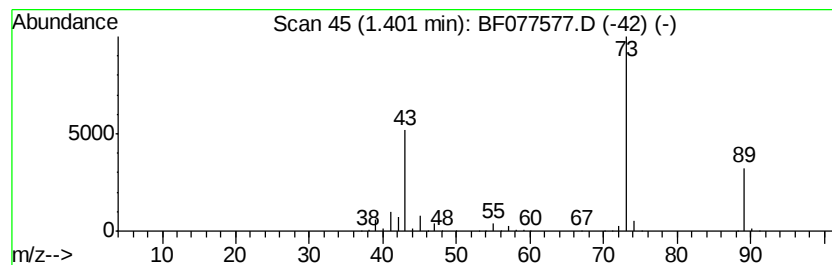
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown1.40 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.40	172.91 ng	5489660	1,4-Dichlorobenzene-d4	7.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2		1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
3		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF030315\
Data File : BF077577.D
Acq On : 4 Mar 2015 7:11
Operator : TP/IZ
Sample : G1332-10
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1

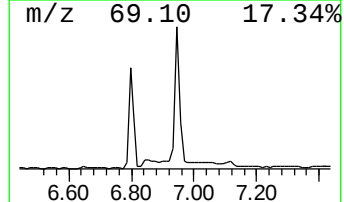
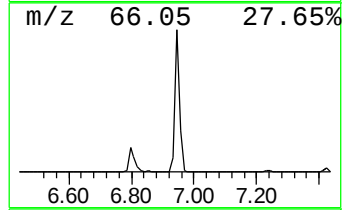
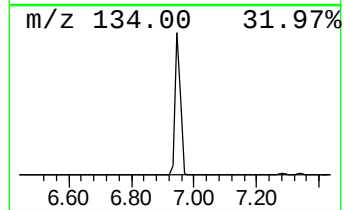
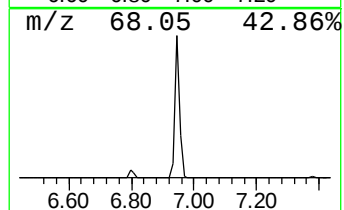
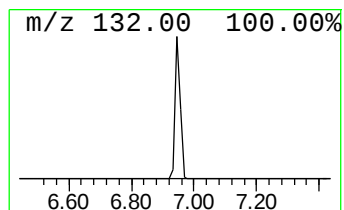
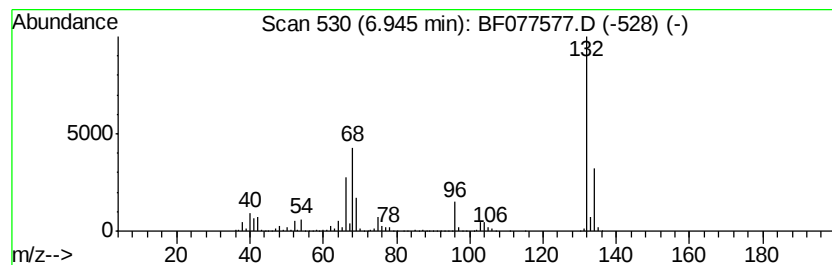
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.94 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.94	53.87 ng	1710170	1,4-Dichlorobenzene-d4	7.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5			Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF030315\
Data File : BF077577.D
Acq On : 4 Mar 2015 7:11
Operator : TP/IZ
Sample : G1332-10
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1

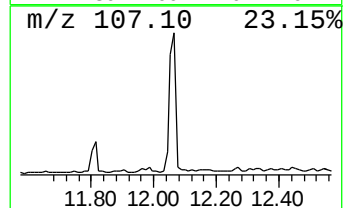
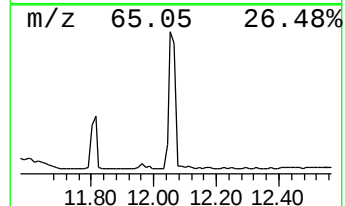
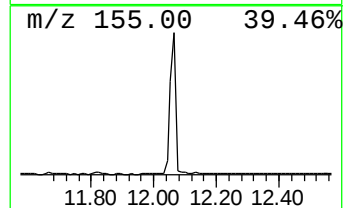
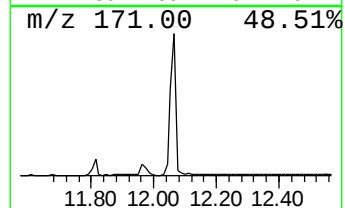
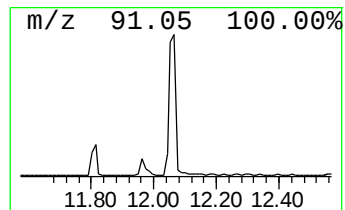
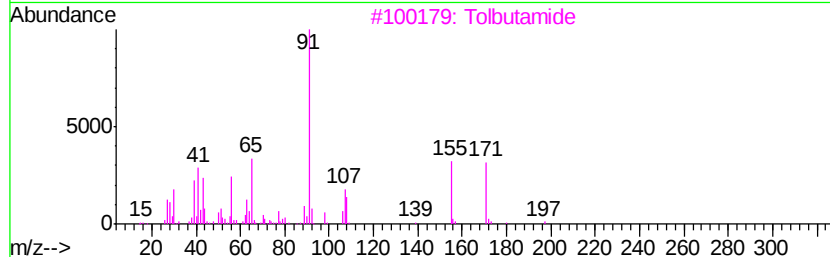
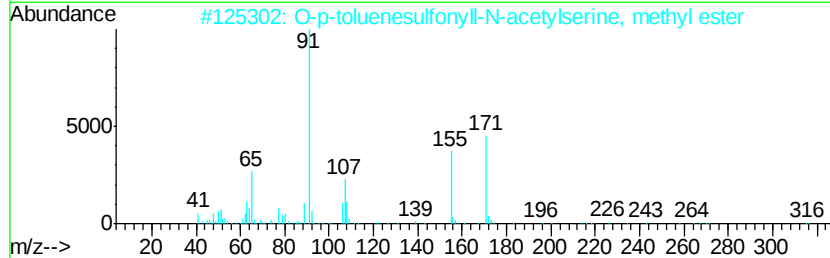
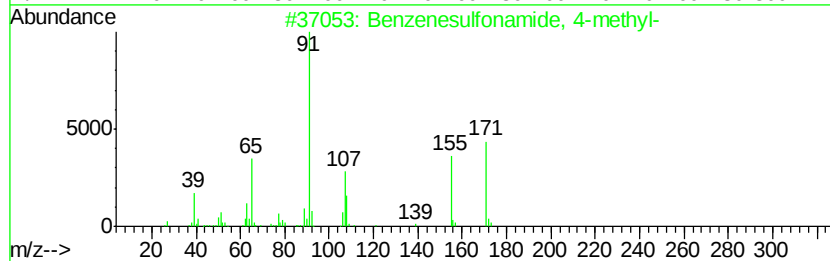
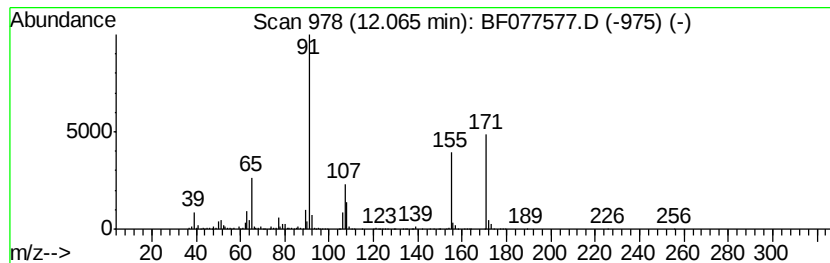
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzenesulfonamide, 4-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	14.16 ng	876374	Phenanthrene-d10	12.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenesulfonamide, 4-methyl-	171	C7H9NO2S	000070-55-3	98
2		O-p-toluenesulfonyll-N-acetylser...	315	C13H17NO6S	1000126-44-8	83
3		Tolbutamide	270	C12H18N2O3S	000064-77-7	47
4		Benzenemethanesulfonamide	171	C7H9NO2S	004563-33-1	47
5		4-Toluenesulfonylmethylisocyanide	195	C9H9NO2S	036635-61-7	43



Data Path : Z:\HPCHEM1\BNA F\DATA\BF030315\
Data File : BF077577.D
Acq On : 4 Mar 2015 7:11
Operator : TP/IZ
Sample : G1332-10
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1

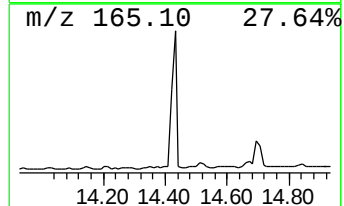
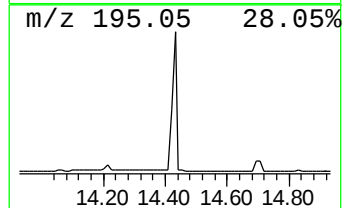
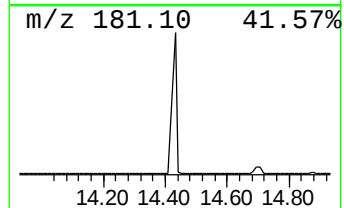
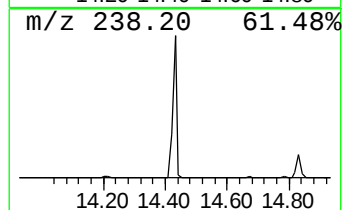
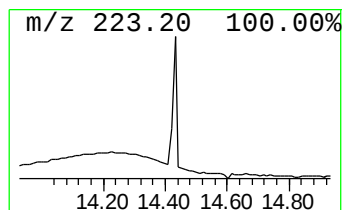
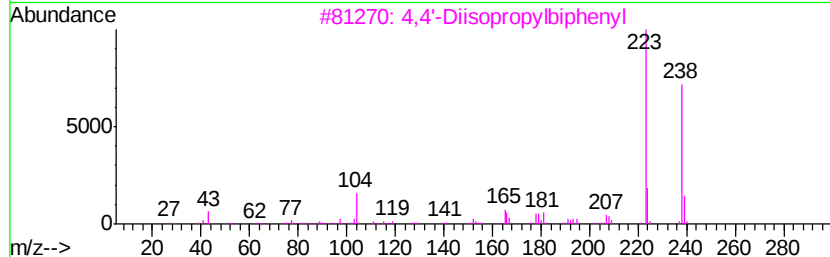
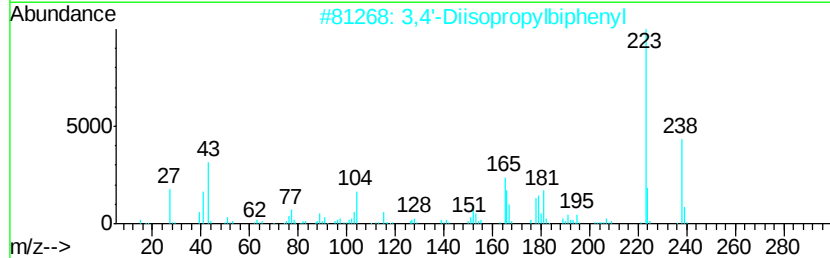
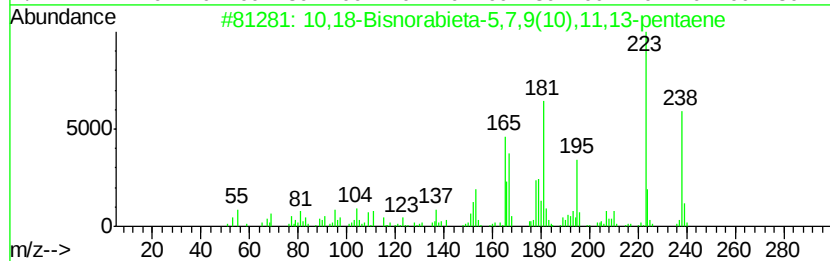
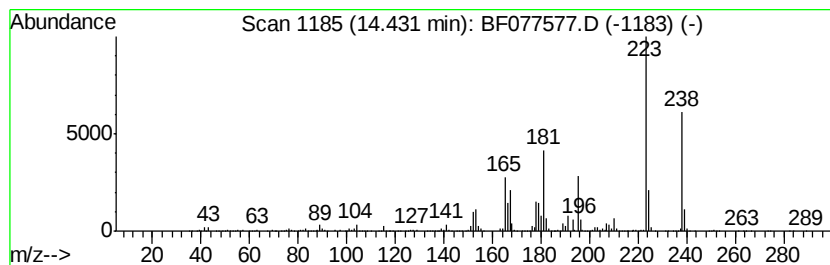
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	26.72 ng	1653470	Phenanthrene-d10	12.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	98
2		3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	89
3		4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	60
4		Anthracene, 1,4-dimethoxy-	238	C16H14O2	013076-29-4	58
5		4-tert-Butyl-benzophenone	238	C17H18O	022679-54-5	47



Data Path : Z:\HPCHEM1\BNA F\DATA\BF030315\
Data File : BF077577.D
Acq On : 4 Mar 2015 7:11
Operator : TP/IZ
Sample : G1332-10
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1

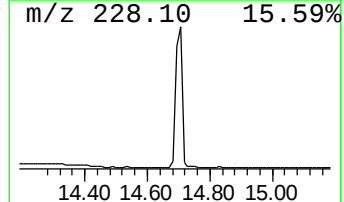
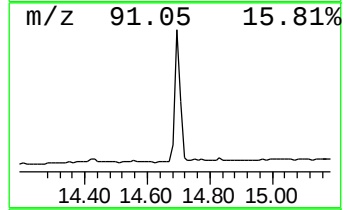
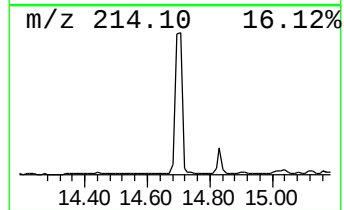
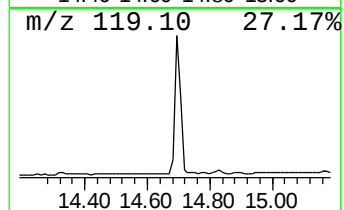
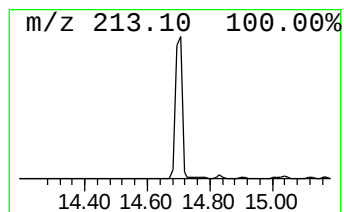
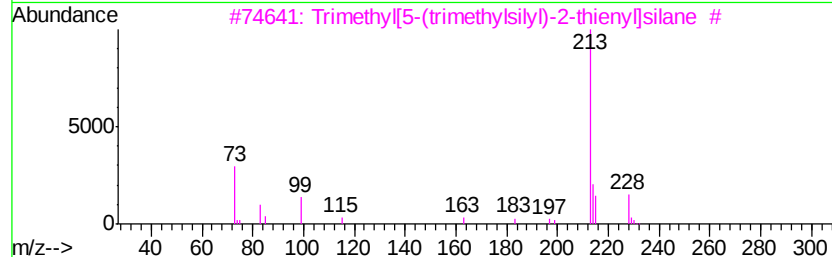
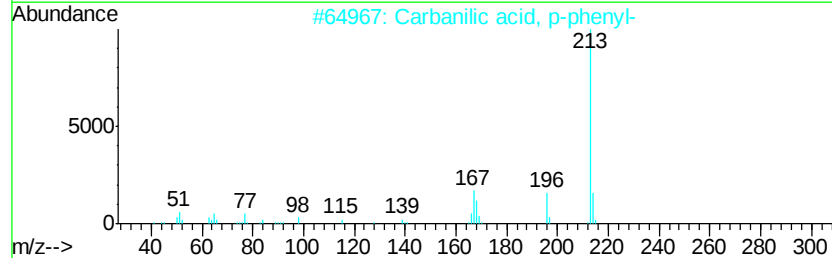
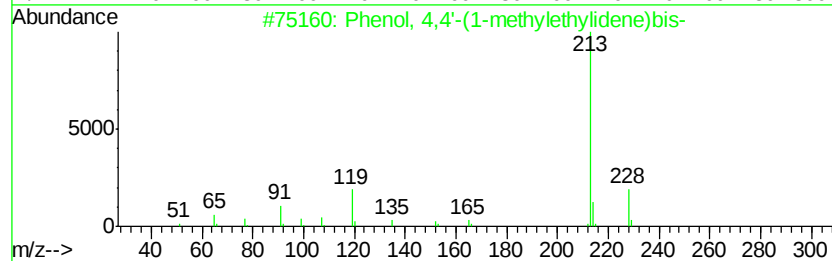
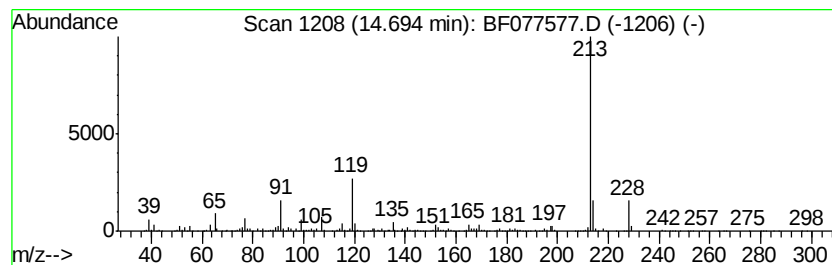
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Phenol, 4,4'-(1-methylethyl... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	23.24 ng	1664590	Chrysene-d12	16.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	96	
2	Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	47	
3	Trimethyl[5-(trimethylsilyl)-2-t...	228	C10H20SSi2	017906-71-7	42	
4	Naphthalene-2,6-dicarboxylic aci...	376	C24H24O4	1000189-60-8	40	
5	2-Bromo-7-(methylamino)tropone	213	C8H8BrNO	103539-25-9	40	



Data Path : Z:\HPCHEM1\BNA F\DATA\BF030315\
Data File : BF077577.D
Acq On : 4 Mar 2015 7:11
Operator : TP/IZ
Sample : G1332-10
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1

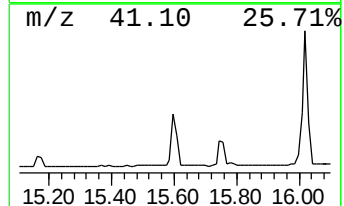
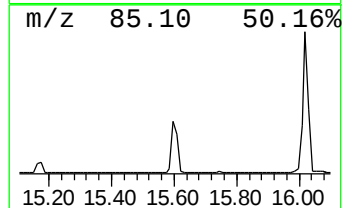
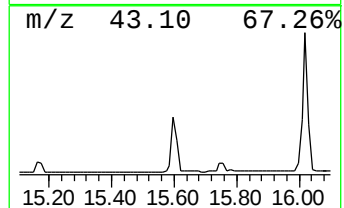
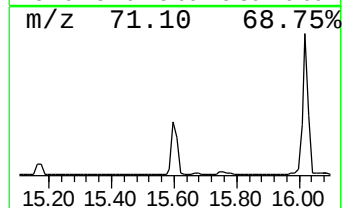
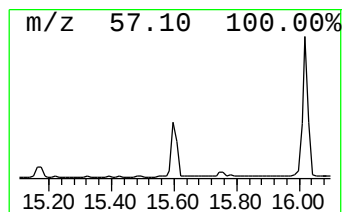
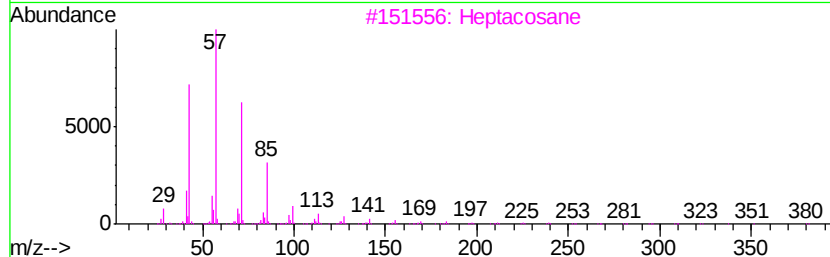
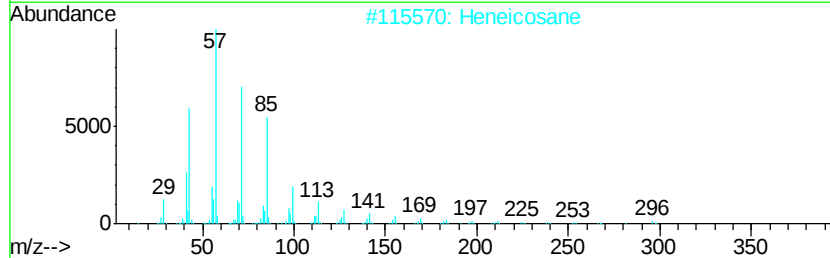
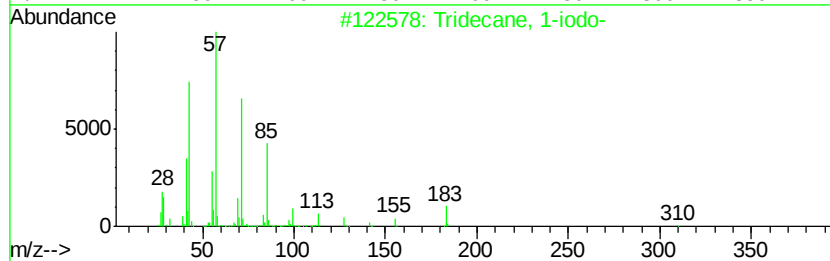
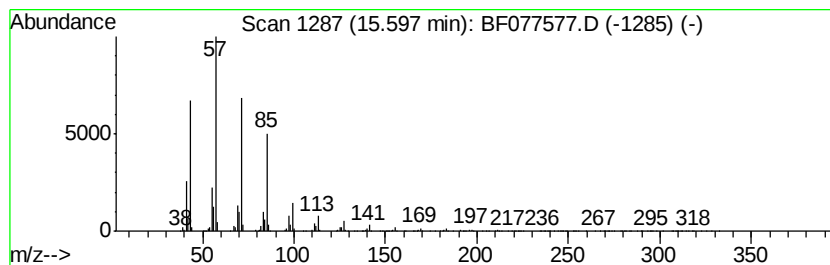
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tridecane, 1-iodo- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.60	35.96 ng	2576080	Chrysene-d12	16.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptacosane	380	C27H56	000593-49-7	87
4		Hexatriacontane	507	C36H74	000630-06-8	80
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80



Data Path : Z:\HPCHEM1\BNA F\DATA\BF030315\
Data File : BF077577.D
Acq On : 4 Mar 2015 7:11
Operator : TP/IZ
Sample : G1332-10
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1

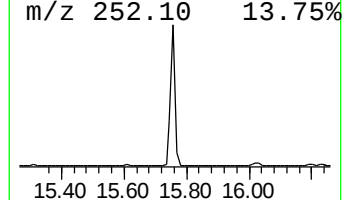
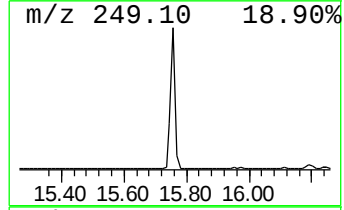
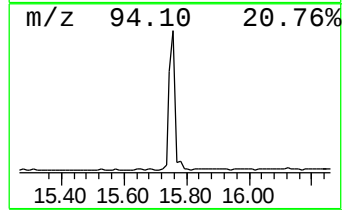
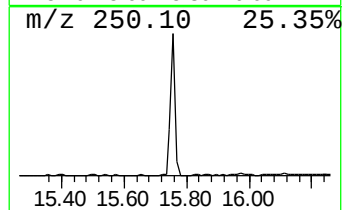
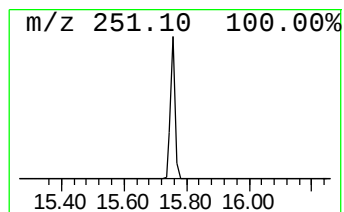
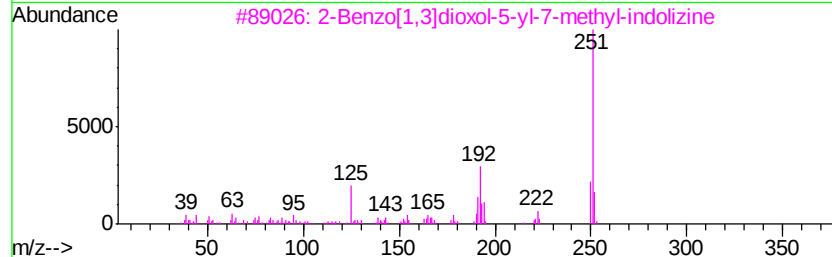
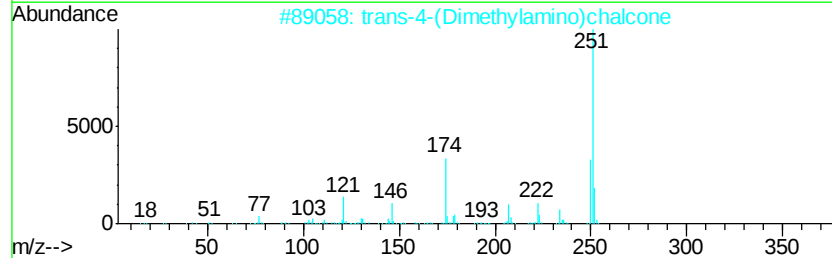
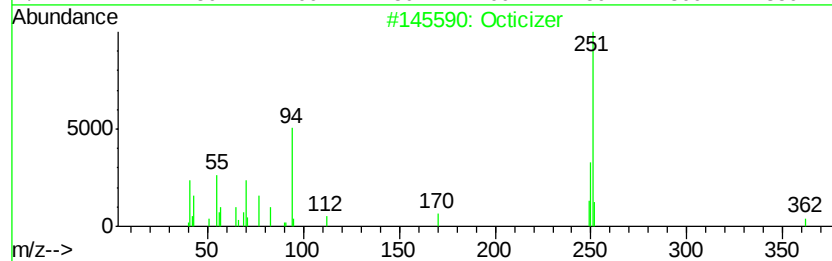
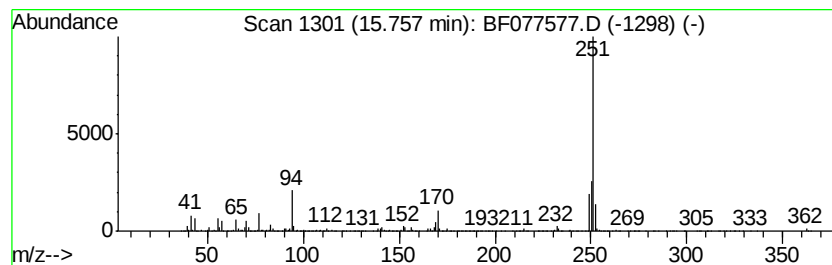
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octicizer Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.76	32.54 ng	2330910	Chrysene-d12	16.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octicizer	362	C20H27O4P	001241-94-7	64
2		trans-4-(Dimethylamino)chalcone	251	C17H17NO	022965-98-6	50
3		2-Benzo[1,3]dioxol-5-yl-7-methyl...	251	C16H13NO2	1000274-75-9	50
4		Phosphoric acid, isodecyl diphen...	390	C22H31O4P	029761-21-5	49
5		2H-1,3,4-Benzotriazepin-2-one, 1...	251	C15H13N3O	002855-57-4	40



Data Path : Z:\HPCHEM1\BNA F\DATA\BF030315\
Data File : BF077577.D
Acq On : 4 Mar 2015 7:11
Operator : TP/IZ
Sample : G1332-10
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1

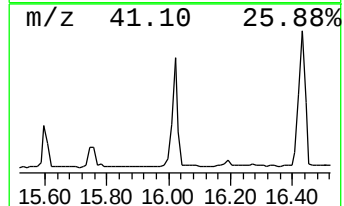
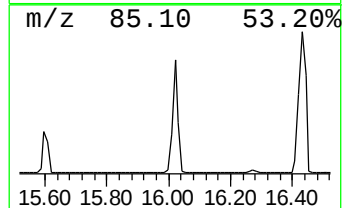
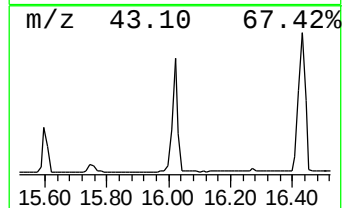
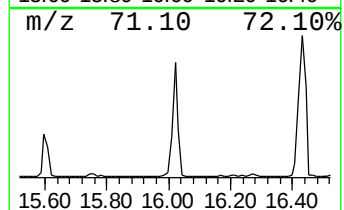
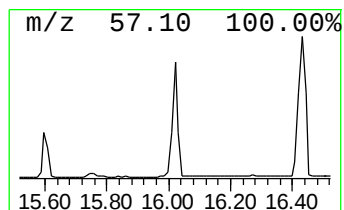
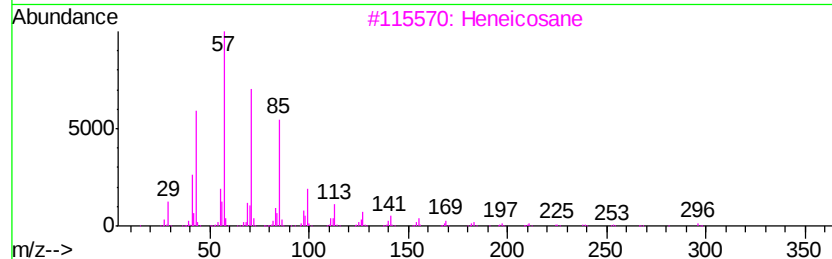
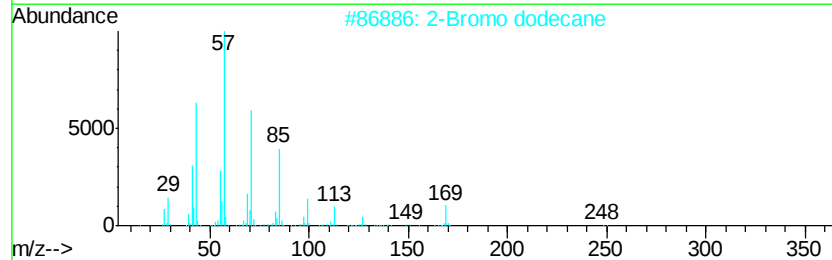
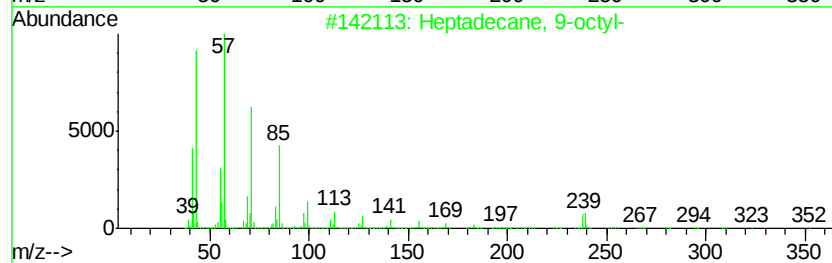
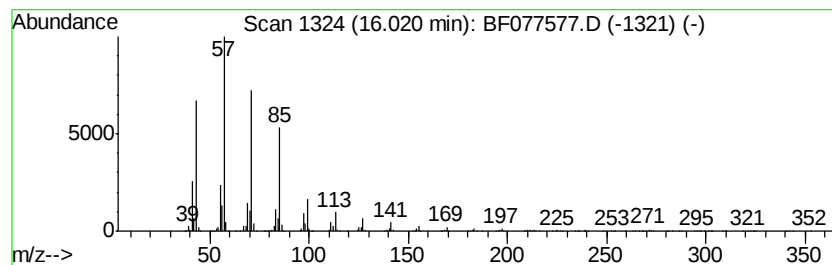
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecane, 9-octyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	100.59 ng	7205440	Chrysene-d12	16.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	96
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	94
3		Heneicosane	296	C21H44	000629-94-7	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
Data File : BF077577.D
Acq On : 4 Mar 2015 7:11
Operator : TP/IZ
Sample : G1332-10
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1

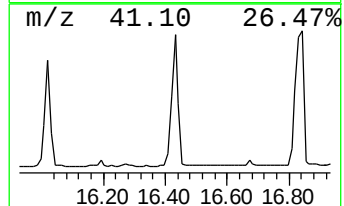
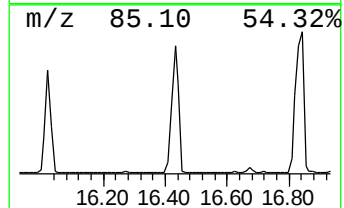
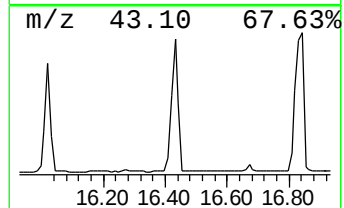
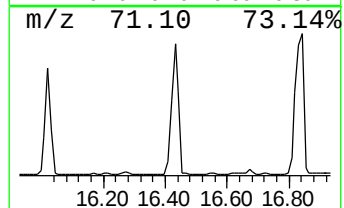
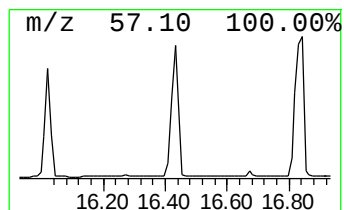
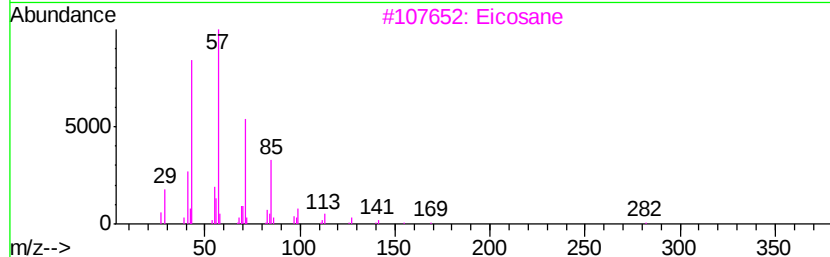
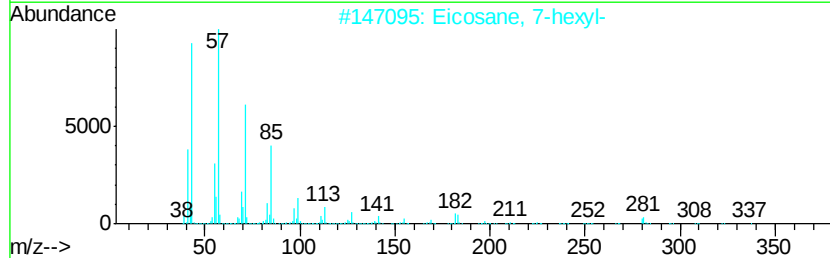
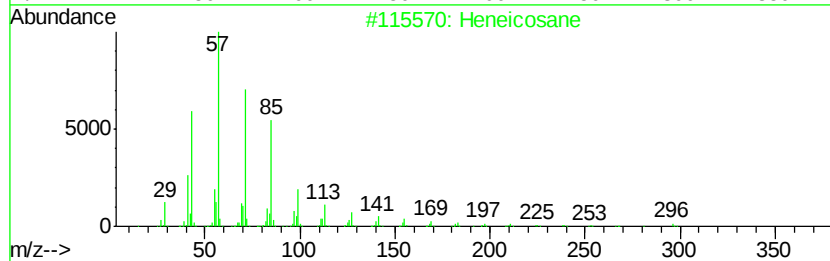
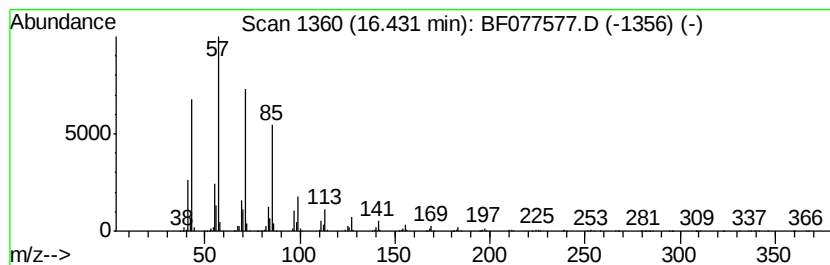
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.43	156.39 ng	11202100	Chrysene-d12	16.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	91
3	Eicosane		282	C20H42	000112-95-8	91
4	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
5	Tetracosane		338	C24H50	000646-31-1	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
Data File : BF077577.D
Acq On : 4 Mar 2015 7:11
Operator : TP/IZ
Sample : G1332-10
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1

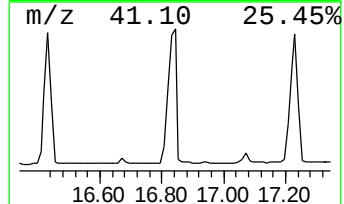
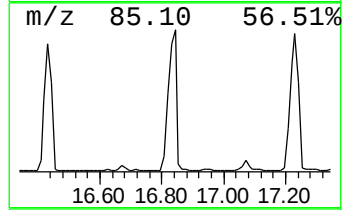
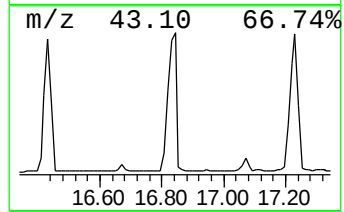
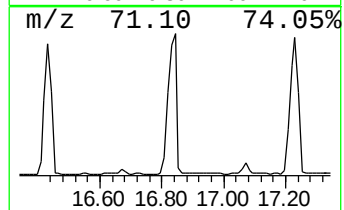
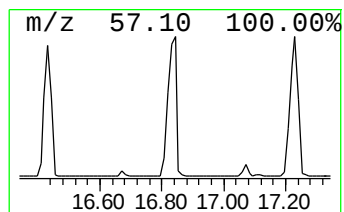
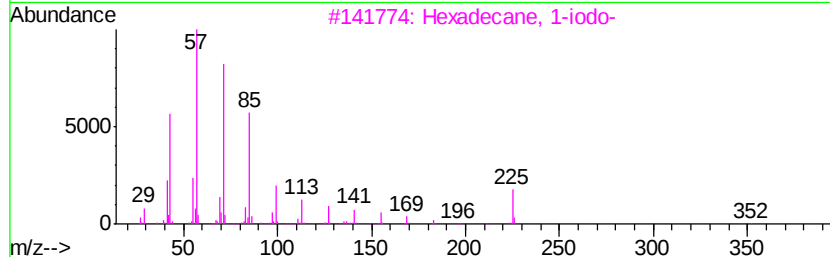
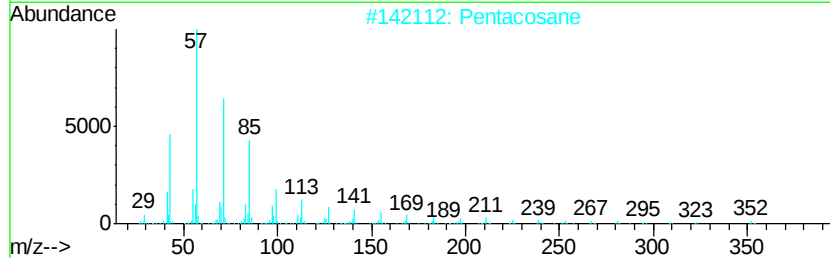
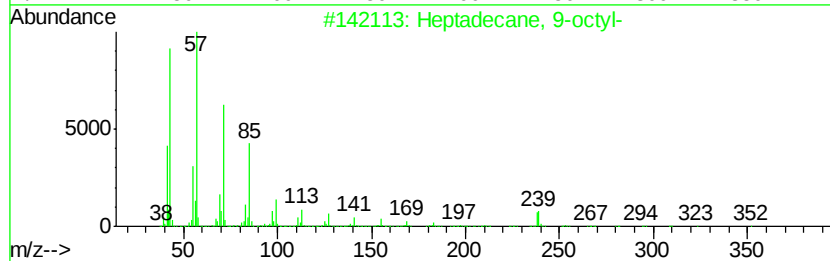
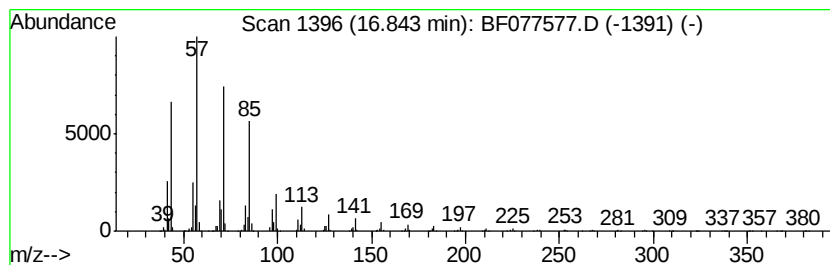
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Pentacosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.84	198.36 ng	14208900	Chrysene-d12	16.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	98
2		Pentacosane	352	C25H52	000629-99-2	96
3		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	94
4		Nonacosane	408	C29H60	000630-03-5	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
Data File : BF077577.D
Acq On : 4 Mar 2015 7:11
Operator : TP/IZ
Sample : G1332-10
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1

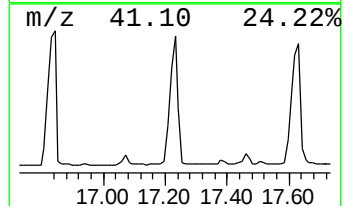
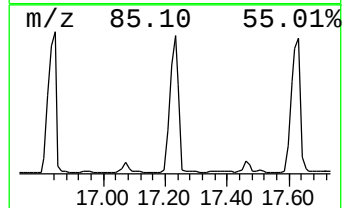
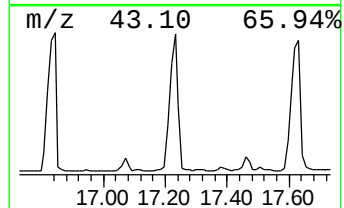
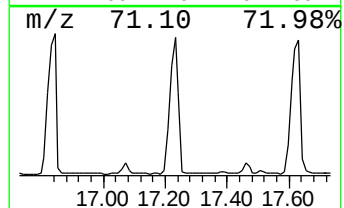
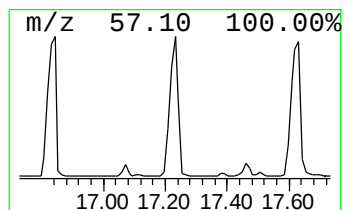
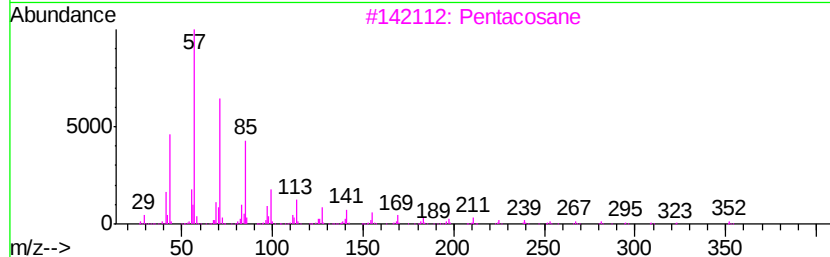
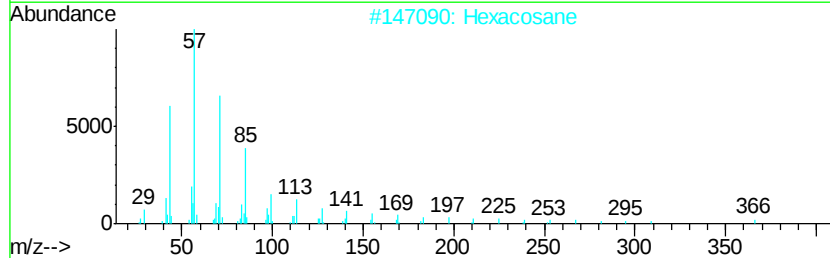
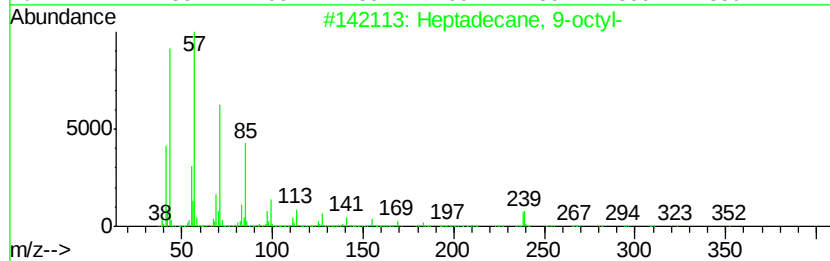
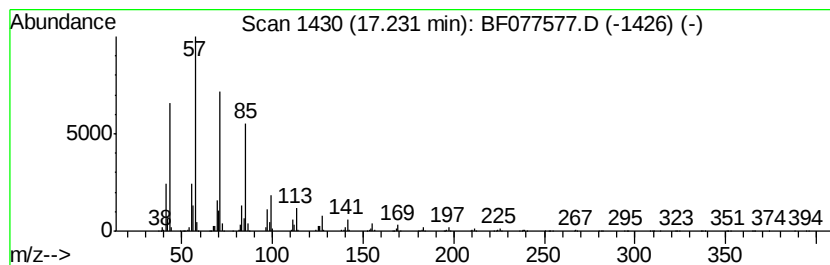
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.23	103.79 ng	13998300	Perylene-d12	17.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	97
2		Hexacosane	366	C26H54	000630-01-3	95
3		Pentacosane	352	C25H52	000629-99-2	95
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	95
5		Docosane, 9-butyl-	366	C26H54	055282-14-9	94



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
Data File : BF077577.D
Acq On : 4 Mar 2015 7:11
Operator : TP/IZ
Sample : G1332-10
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1

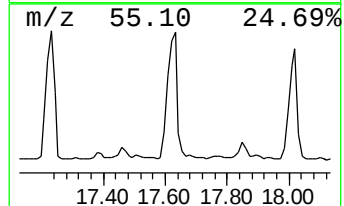
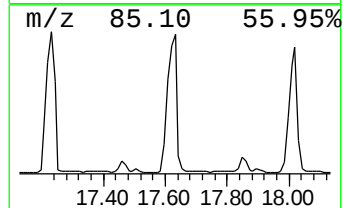
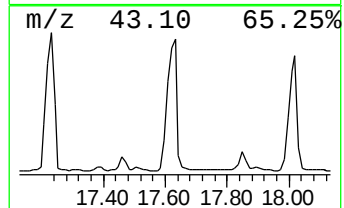
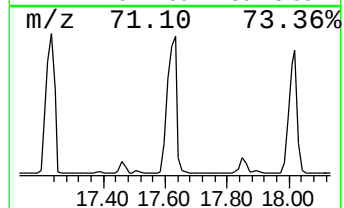
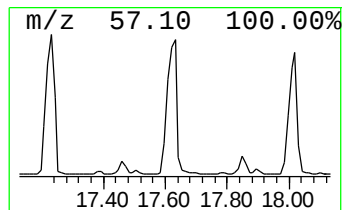
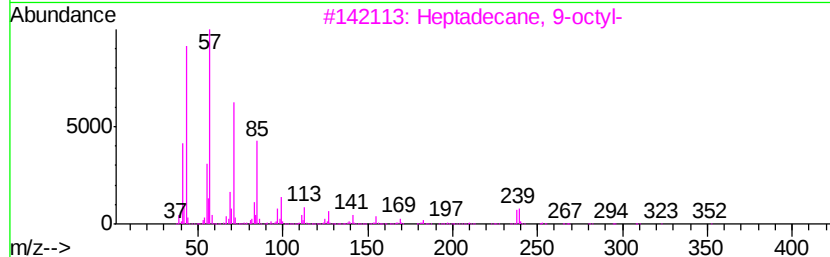
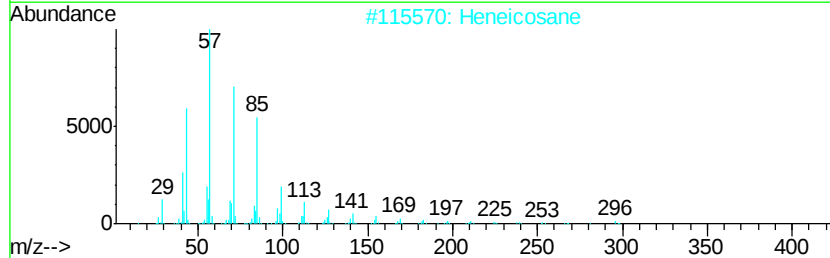
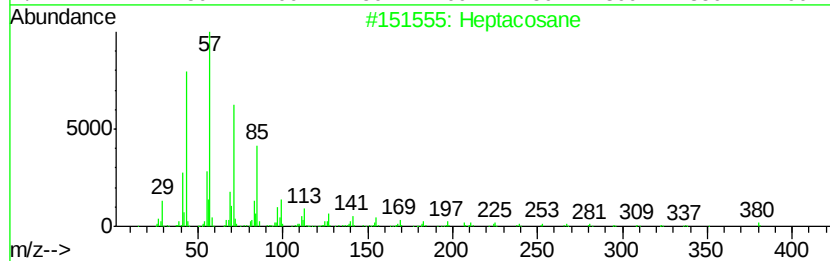
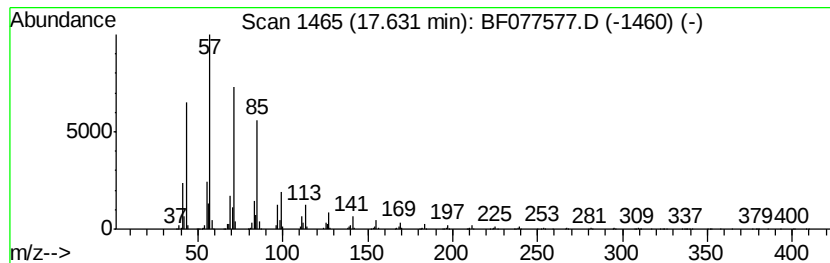
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.63	119.17 ng	16073700	Perylene-d12	17.87

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	93
2	Heneicosane		296	C21H44	000629-94-7	91
3	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
4	Tetratetracontane		619	C44H90	007098-22-8	91
5	Octadecane		254	C18H38	000593-45-3	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF030315\
Data File : BF077577.D
Acq On : 4 Mar 2015 7:11
Operator : TP/IZ
Sample : G1332-10
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1

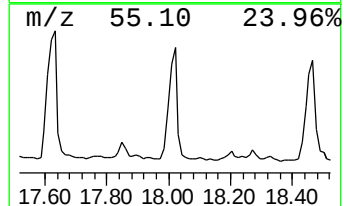
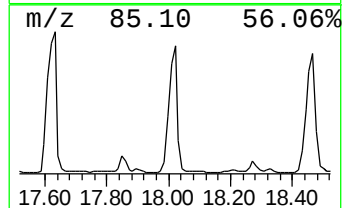
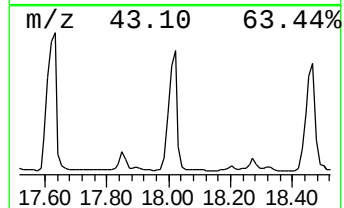
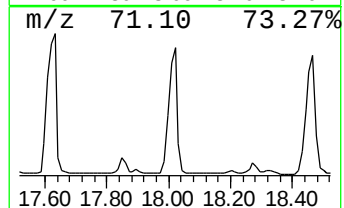
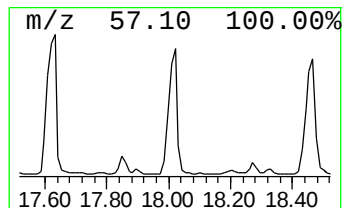
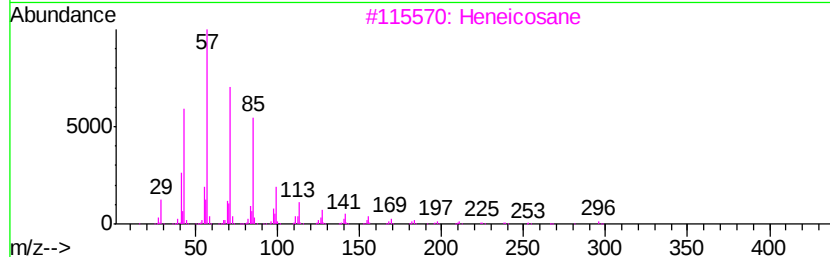
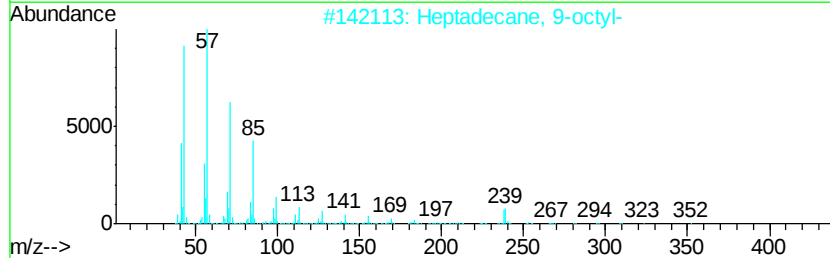
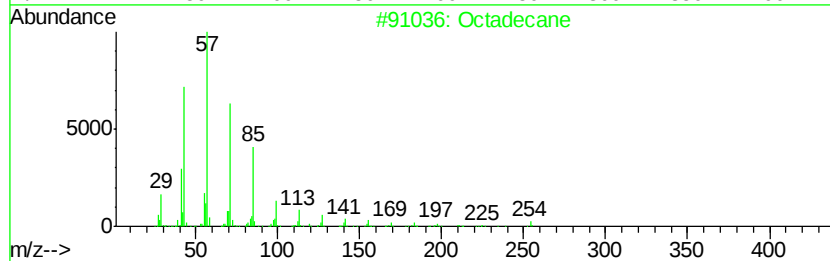
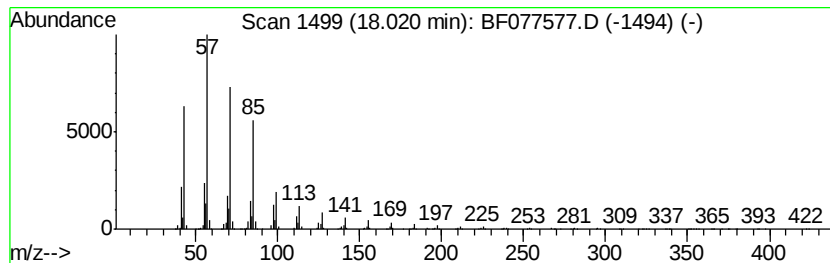
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.02	90.36 ng	12187000	Perylene-d12	17.87

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane		254	C18H38	000593-45-3	93
2	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	Tetratriacontane		479	C34H70	014167-59-0	91
5	triacontane		422	C30H62	000638-68-6	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
Data File : BF077577.D
Acq On : 4 Mar 2015 7:11
Operator : TP/IZ
Sample : G1332-10
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1

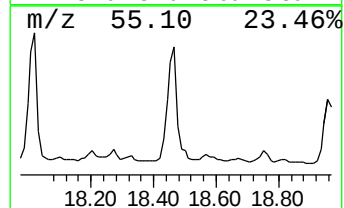
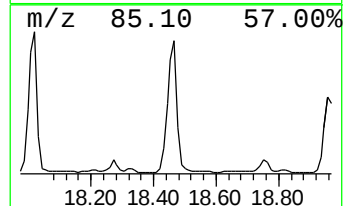
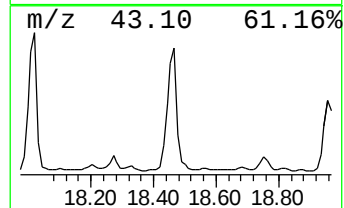
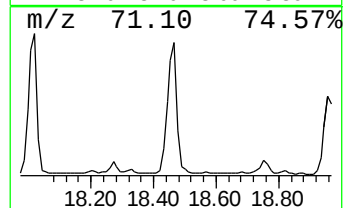
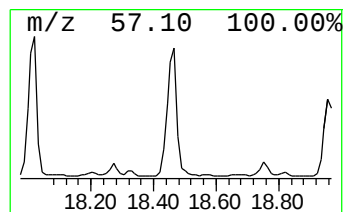
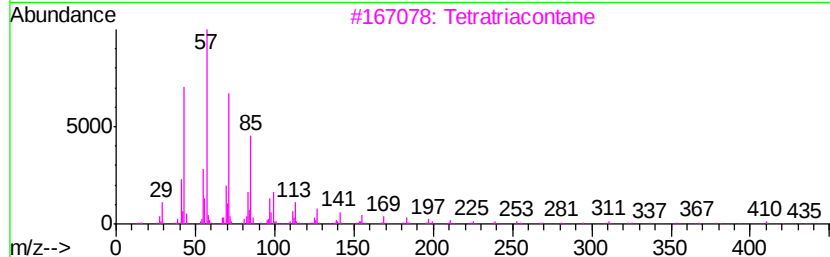
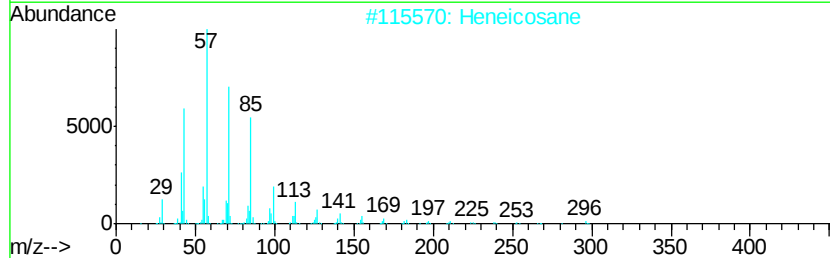
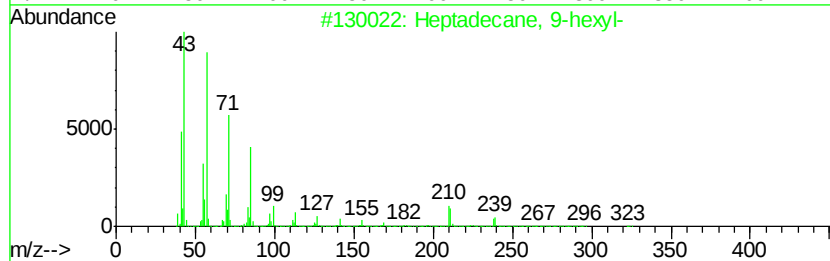
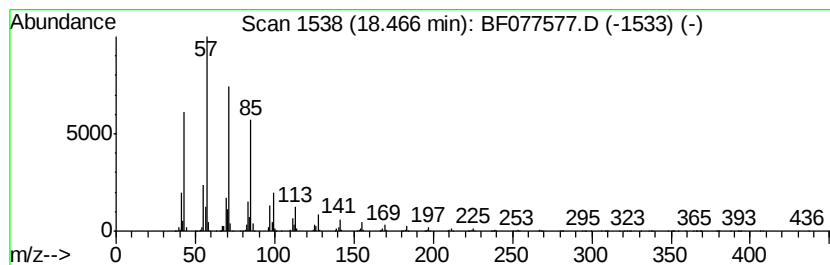
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heptadecane, 9-hexyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.47	95.27 ng	12849100	Perylene-d12	17.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetratriacontane	479	C34H70	014167-59-0	91
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF030315\
Data File : BF077577.D
Acq On : 4 Mar 2015 7:11
Operator : TP/IZ
Sample : G1332-10
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1

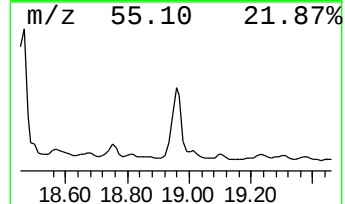
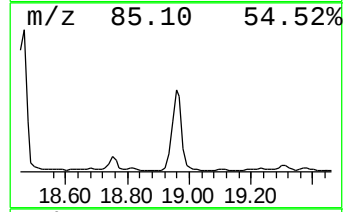
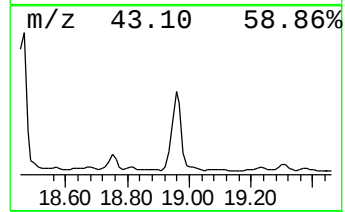
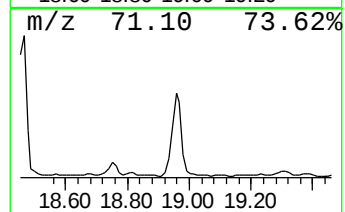
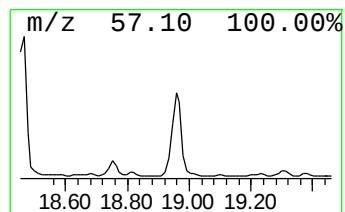
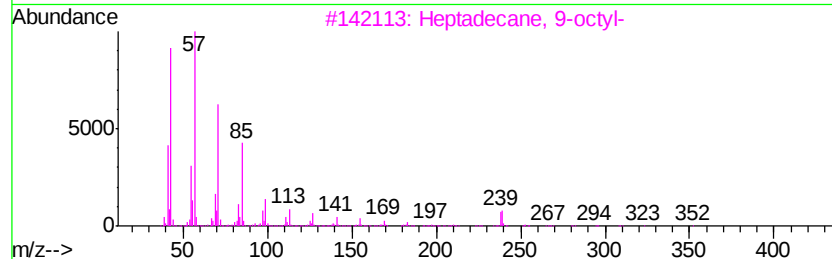
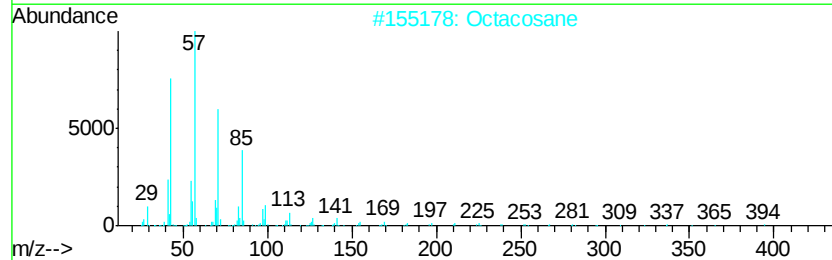
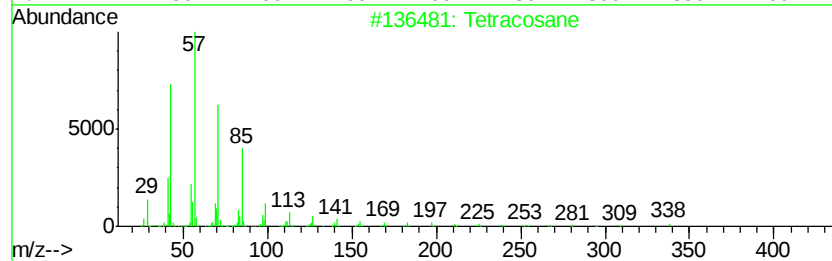
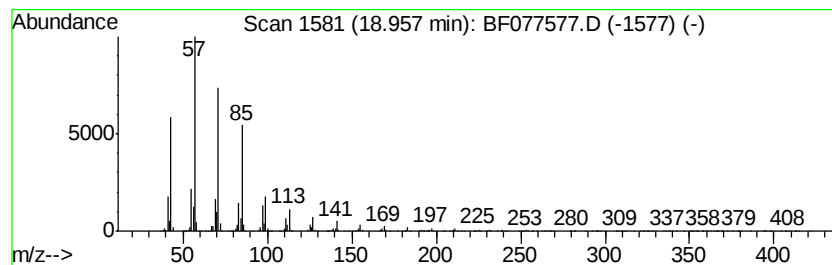
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tetracosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.96	57.14 ng	7706620	Perylene-d12	17.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	94
2		Octacosane	394	C28H58	000630-02-4	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
Data File : BF077577.D
Acq On : 4 Mar 2015 7:11
Operator : TP/IZ
Sample : G1332-10
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1

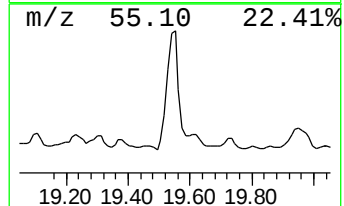
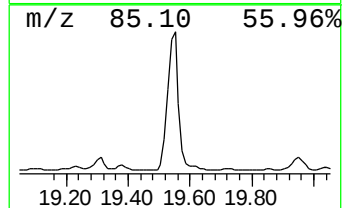
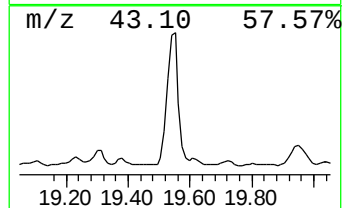
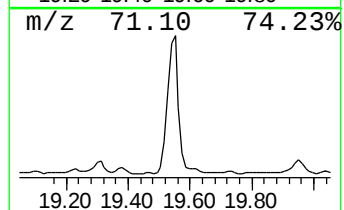
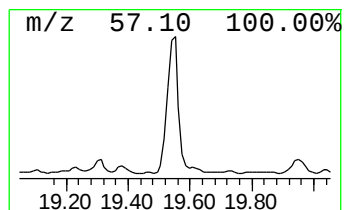
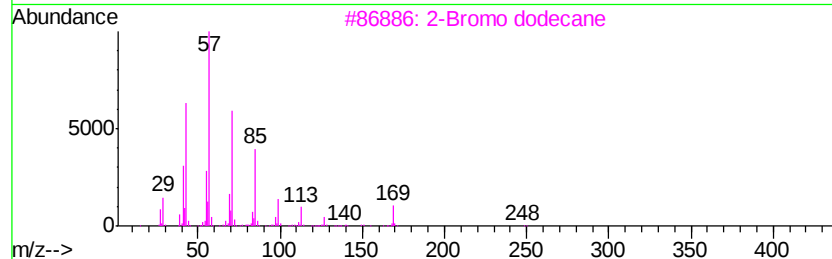
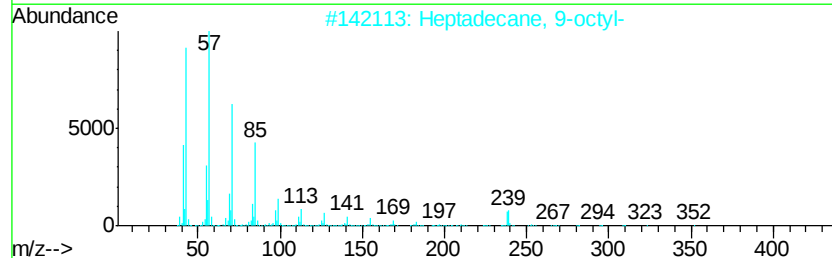
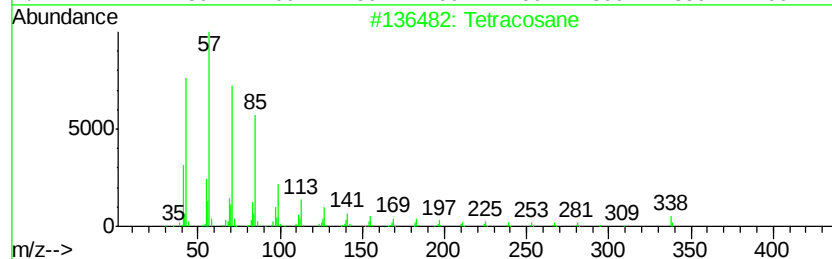
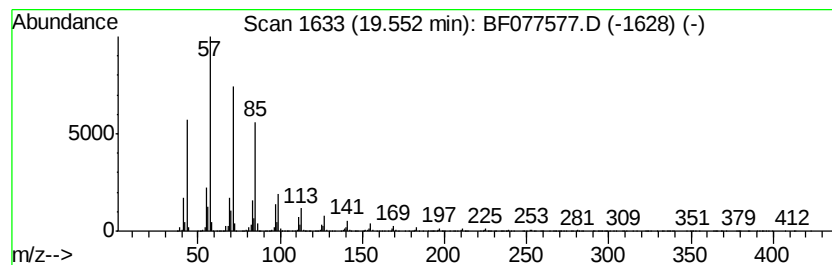
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 2-Bromo dodecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.55	52.93 ng	7138730	Perylene-d12	17.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	97
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	94
4		Eicosane, 9-octyl-	394	C28H58	013475-77-9	94
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
Data File : BF077577.D
Acq On : 4 Mar 2015 7:11
Operator : TP/IZ
Sample : G1332-10
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1

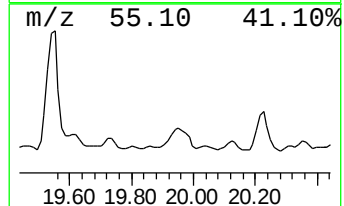
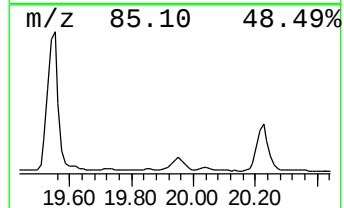
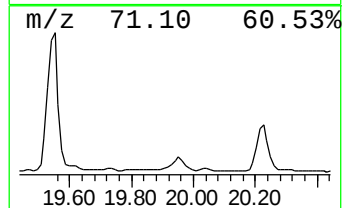
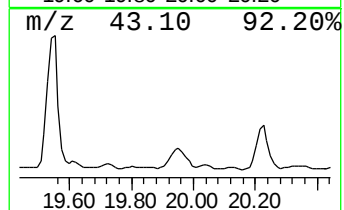
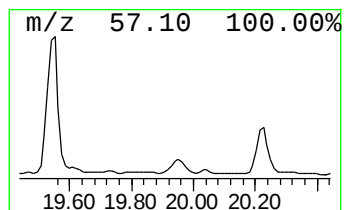
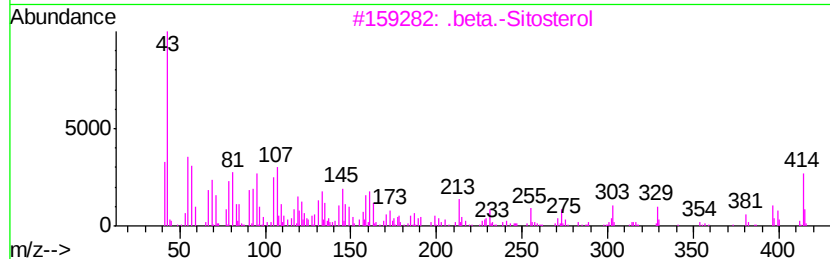
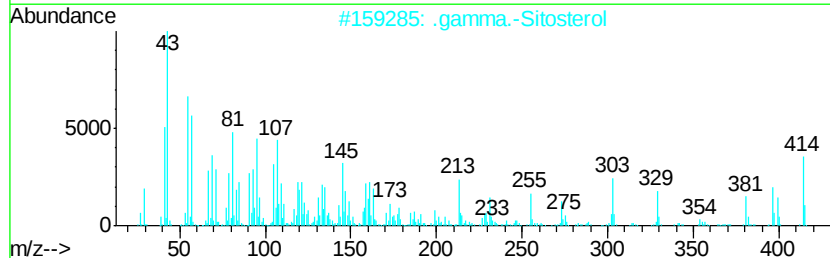
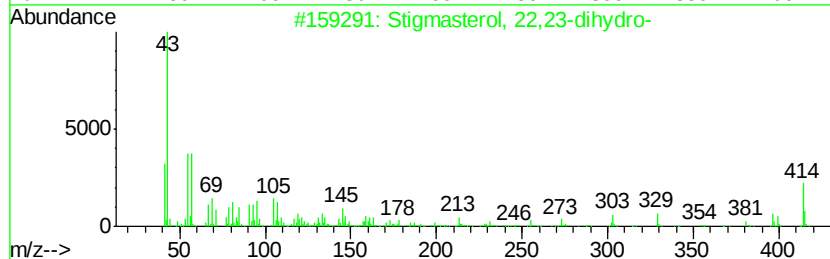
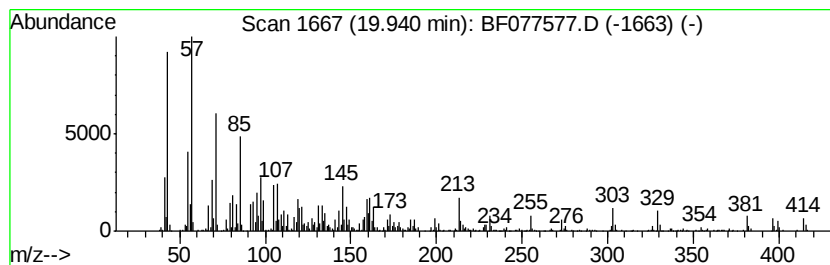
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Stigmasterol, 22,23-dihydro- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.94	15.18 ng	2047670	Perylene-d12	17.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Stigmasterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	86
2		.gamma.-Sitosterol	414	C29H50O	000083-47-6	78
3		.beta.-Sitosterol	414	C29H50O	000083-46-5	78
4		Tetracosane, 1-bromo-	416	C24H49Br	006946-24-3	43
5		Octacosane	394	C28H58	000630-02-4	41



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
Data File : BF077577.D
Acq On : 4 Mar 2015 7:11
Operator : TP/IZ
Sample : G1332-10
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1

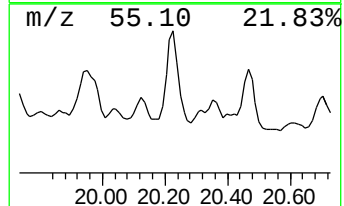
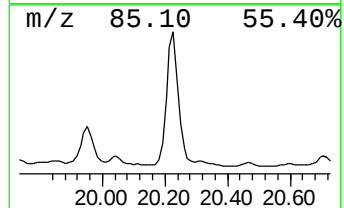
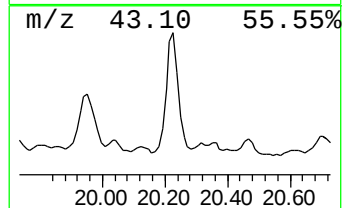
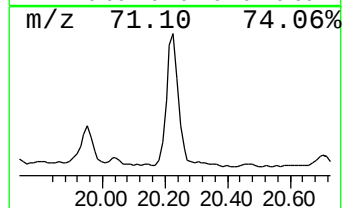
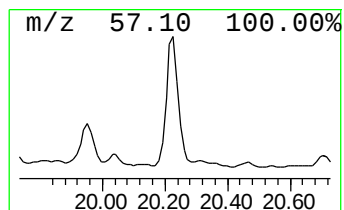
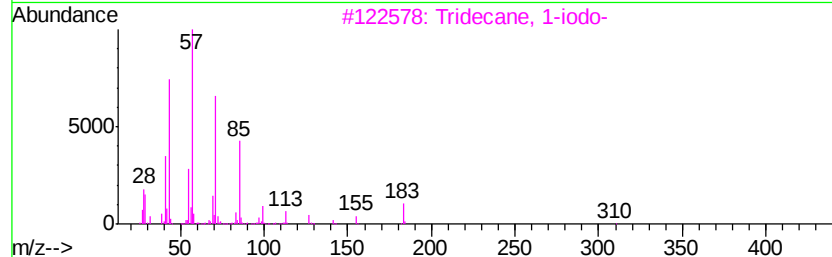
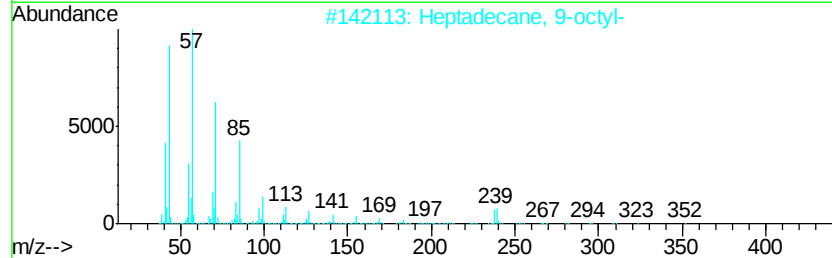
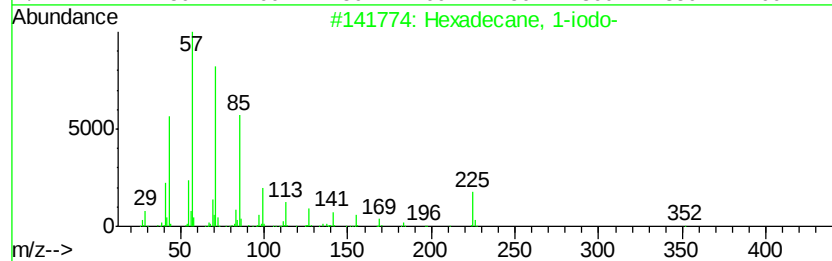
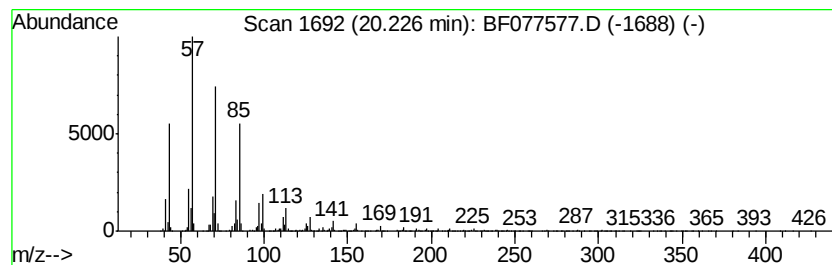
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Hexadecane, 1-iodo- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.23	17.93 ng	2418550	Perylene-d12	17.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	96
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
4		Octacosane	394	C28H58	000630-02-4	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
Data File : BF077577.D
Acq On : 4 Mar 2015 7:11
Operator : TP/IZ
Sample : G1332-10
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1

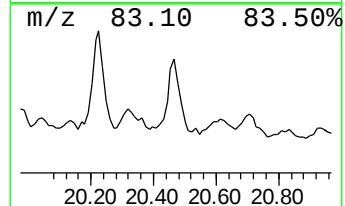
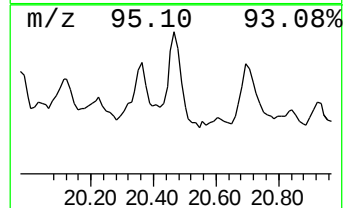
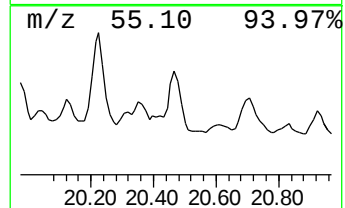
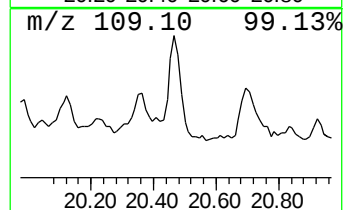
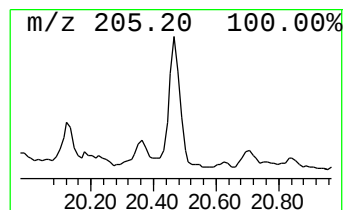
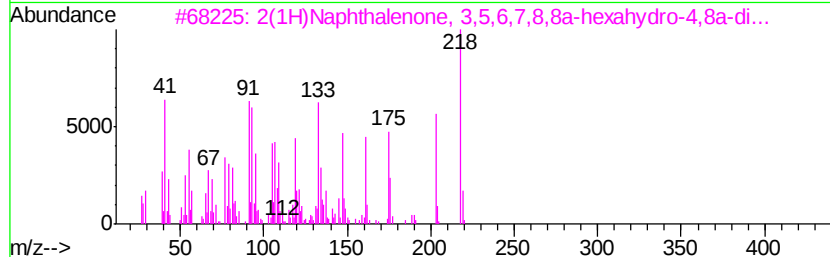
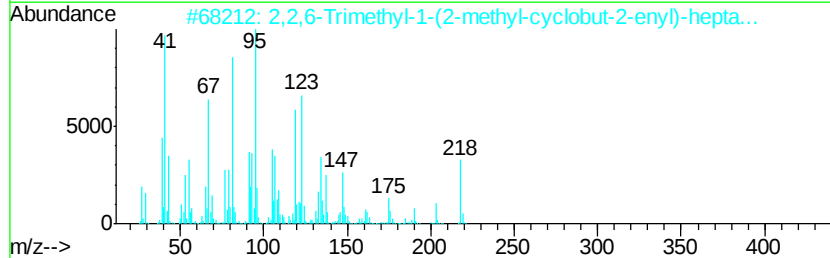
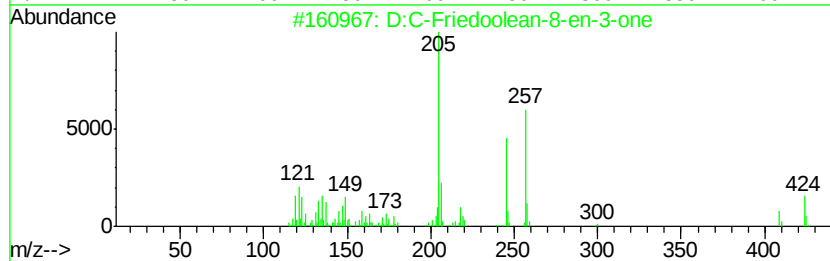
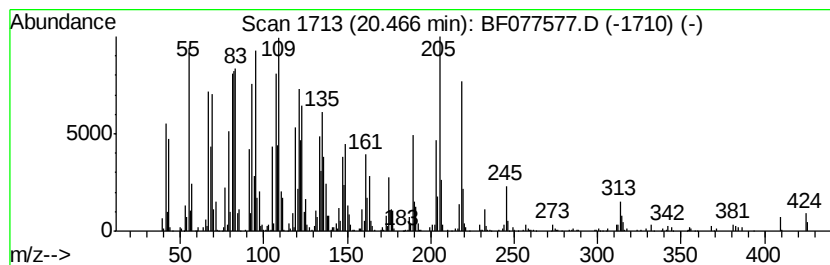
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 D:C-Friedoolean-8-en-3-one Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.47	14.31 ng	1929540	Perylene-d12	17.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	D:C-Friedoolean-8-en-3-one	424	C30H48O	022611-26-3	70
2		2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	49
3		2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	42
4		6,10-Dimethyl-3-(1-methylethylid...	206	C15H26	069239-71-0	41
5		1-Naphthalenepropanol, .alpha.-e...	306	C20H34O2	004549-12-6	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
 Data File : BF077577.D
 Acq On : 4 Mar 2015 7:11
 Operator : TP/IZ
 Sample : G1332-10
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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
unknown1.40	1.40	172.9	ng	5489660	1	7.24	634964	20.0
unknown6.94	6.94	53.9	ng	1710170	1	7.24	634964	20.0
Benzenesulfonamid...	12.07	14.2	ng	876374	4	12.83	1237770	20.0
10,18-Bisnorabiet...	14.43	26.7	ng	1653470	4	12.83	1237770	20.0
Phenol, 4,4'-(1-m...	14.69	23.2	ng	1664590	5	16.13	1432630	20.0
Tridecane, 1-iodo-	15.60	36.0	ng	2576080	5	16.13	1432630	20.0
Octicizer	15.76	32.5	ng	2330910	5	16.13	1432630	20.0
Heptadecane, 9-oc...	16.02	100.6	ng	7205440	5	16.13	1432630	20.0
Heneicosane	16.43	156.4	ng	11202100	5	16.13	1432630	20.0
Pentacosane	16.84	198.4	ng	14208900	5	16.13	1432630	20.0
Hexacosane	17.23	103.8	ng	13998300	6	17.87	2697540	20.0
Heptacosane	17.63	119.2	ng	16073700	6	17.87	2697540	20.0
Octadecane	18.02	90.4	ng	12187000	6	17.87	2697540	20.0
Heptadecane, 9-he...	18.47	95.3	ng	12849100	6	17.87	2697540	20.0
Tetracosane	18.96	57.1	ng	7706620	6	17.87	2697540	20.0
2-Bromo dodecane	19.55	52.9	ng	7138730	6	17.87	2697540	20.0
Stigmasterol, 22,...	19.94	15.2	ng	2047670	6	17.87	2697540	20.0
Hexadecane, 1-iodo-	20.23	17.9	ng	2418550	6	17.87	2697540	20.0
D:C-Friedoolean-8...	20.47	14.3	ng	1929540	6	17.87	2697540	20.0