

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
 Data File : BF081365.D
 Acq On : 2 Sep 2015 23:51
 Operator : UM/IZ
 Sample : G3474-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-04

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-BF090115.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	2.124	45	47	50	rBV	17451	26617	1.04%	0.117%
2	2.673	92	95	100	rBV	48738	90871	3.56%	0.401%
3	4.433	247	249	260	rVB	308383	455522	17.84%	2.010%
4	4.936	291	293	299	rBV	935696	968359	37.93%	4.272%
5	5.370	328	331	338	rVB3	17768	35868	1.40%	0.158%
6	6.056	389	391	393	rBV	599957	607777	23.80%	2.681%
7	6.159	397	400	402	rBV	1689936	1782468	69.81%	7.864%
8	6.387	418	420	422	rBV	544351	469150	18.37%	2.070%
9	6.467	425	427	431	rVB2	34563	59565	2.33%	0.263%
10	6.547	431	434	436	rBV	1540099	1639089	64.19%	7.231%
11	6.742	449	451	454	rBV	40958	38150	1.49%	0.168%
12	6.844	454	460	463	rBV6	23949	44242	1.73%	0.195%
13	6.970	465	471	473	rBV	1453429	1743205	68.27%	7.690%
14	7.005	473	474	476	rVV2	33501	39114	1.53%	0.173%
15	7.085	480	481	486	rVB3	25290	33936	1.33%	0.150%
16	7.165	486	488	491	rBV3	18201	33911	1.33%	0.150%
17	7.256	494	496	498	rVB	61437	69311	2.71%	0.306%
18	7.336	501	503	504	rBV2	34842	31945	1.25%	0.141%
19	7.450	507	513	515	rBV5	13414	37819	1.48%	0.167%
20	7.507	515	518	519	rBV3	18869	45922	1.80%	0.203%
21	7.633	527	529	531	rBV3	35547	56370	2.21%	0.249%
22	7.679	531	533	534	rVV	694431	598715	23.45%	2.641%
23	7.702	534	535	538	rVB	39837	57804	2.26%	0.255%
24	7.839	544	547	548	rBV3	15609	32666	1.28%	0.144%
25	7.873	548	550	553	rBV3	63799	106145	4.16%	0.468%
26	7.930	553	555	556	rVB	101017	113418	4.44%	0.500%
27	8.067	562	567	568	rBV4	37433	77895	3.05%	0.344%
28	8.147	572	574	576	rVV2	67571	85527	3.35%	0.377%
29	8.205	578	579	581	rVB	57334	43985	1.72%	0.194%
30	8.250	581	583	584	rBV	70458	88091	3.45%	0.389%
31	8.285	584	586	587	rVB2	37647	51252	2.01%	0.226%
32	8.342	589	591	593	rVB2	62278	64242	2.52%	0.283%
33	8.387	593	595	598	rBV3	42125	95403	3.74%	0.421%
34	8.456	598	601	602	rBV3	70441	113889	4.46%	0.502%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
 Data File : BF081365.D
 Acq On : 2 Sep 2015 23:51
 Operator : UM/IZ
 Sample : G3474-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-04

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-BF090115.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.513	604	606	607	rBV2	32566	37481	1.47%	0.165%
36	8.639	615	617	618	rBV2	41112	63264	2.48%	0.279%
37	8.673	618	620	621	rVV	28095	40218	1.58%	0.177%
38	8.708	621	623	625	rVB2	66145	87507	3.43%	0.386%
39	8.765	625	628	630	rBV	2683596	2553329	100.00%	11.264%
40	8.879	637	638	640	rBV2	36124	49116	1.92%	0.217%
41	8.993	646	648	649	rBV2	35689	41848	1.64%	0.185%
42	9.096	654	657	658	rBV	193828	258103	10.11%	1.139%
43	9.165	661	663	668	rVV3	105815	274454	10.75%	1.211%
44	9.279	672	673	675	rVV	109715	86740	3.40%	0.383%
45	9.416	683	685	691	rVB	646702	842996	33.02%	3.719%
46	9.519	691	694	698	rBV6	65082	183161	7.17%	0.808%
47	9.599	698	701	702	rBV2	62644	131137	5.14%	0.579%
48	9.690	707	709	711	rBV2	42974	62443	2.45%	0.275%
49	9.736	711	713	715	rBV2	101979	219151	8.58%	0.967%
50	9.782	715	717	718	rVV2	139746	156644	6.13%	0.691%
51	9.816	718	720	721	rVB2	120670	150603	5.90%	0.664%
52	10.022	736	738	739	rBV2	118814	139563	5.47%	0.616%
53	10.205	752	754	757	rBV2	1423583	2401221	94.04%	10.593%
54	10.331	763	765	766	rVB	209917	179144	7.02%	0.790%
55	10.822	806	808	809	rBV	293092	279956	10.96%	1.235%
56	10.891	811	814	816	rVV	561351	687580	26.93%	3.033%
57	11.005	822	824	827	rVB	174110	189046	7.40%	0.834%
58	11.256	844	846	848	rBV3	100369	148400	5.81%	0.655%
59	11.485	864	866	870	rVB2	317675	354222	13.87%	1.563%
60	11.599	874	876	878	rVB	118488	122015	4.78%	0.538%
61	12.251	931	933	935	rVB	148114	130794	5.12%	0.577%
62	12.479	950	953	955	rBV	1845271	2011421	78.78%	8.874%
63	13.394	1031	1033	1038	rVB	84439	92213	3.61%	0.407%
64	13.497	1040	1042	1044	rBV	476737	431298	16.89%	1.903%
65	14.365	1116	1118	1125	rVB	105845	129484	5.07%	0.571%
66	14.800	1154	1156	1159	rVB	217678	294412	11.53%	1.299%

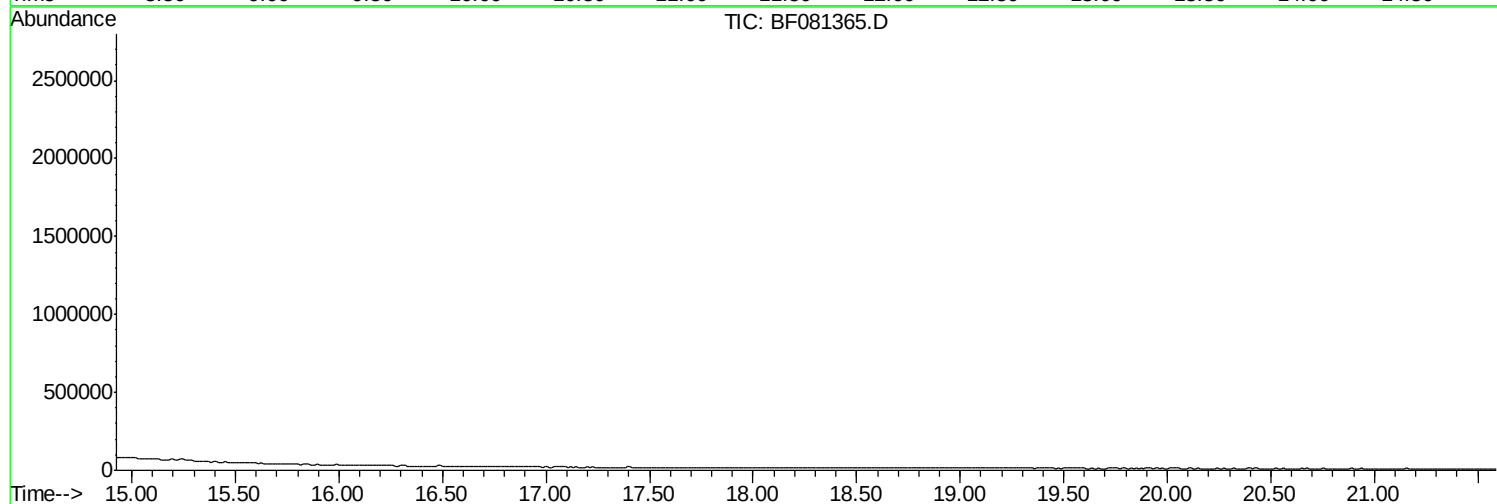
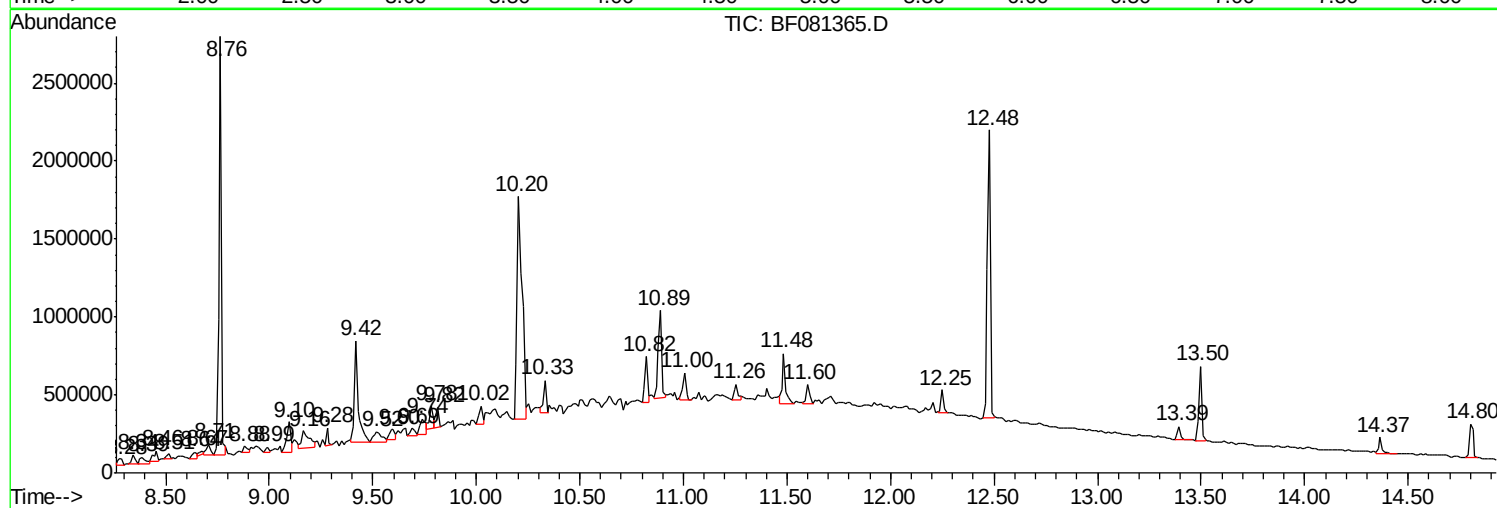
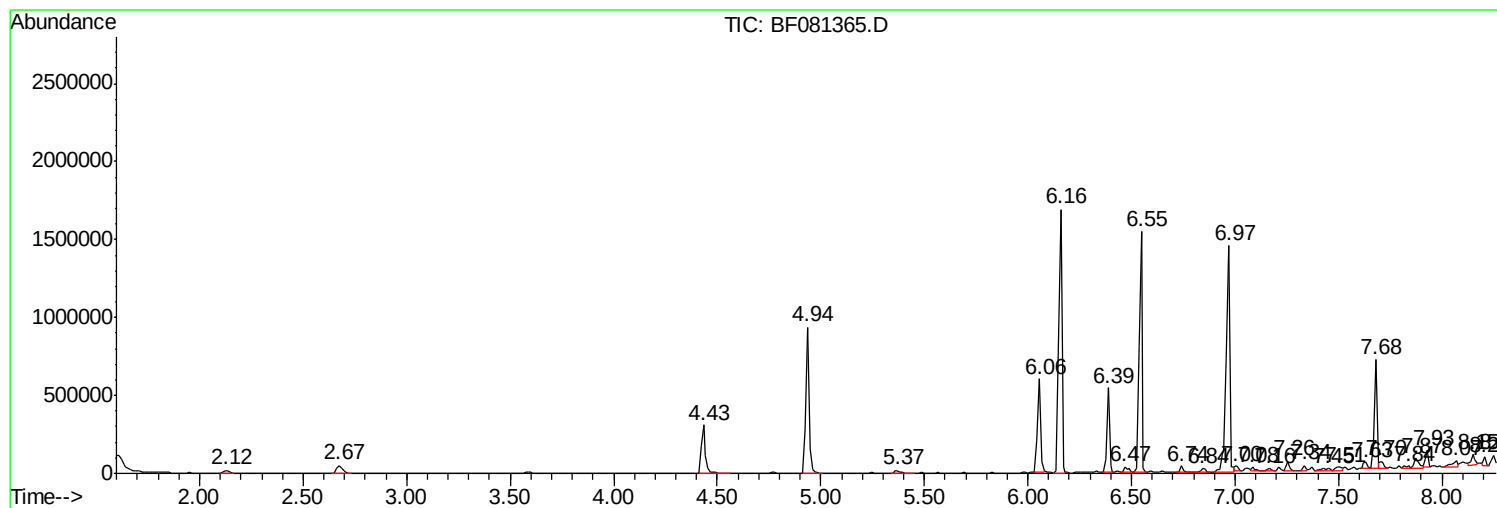
Sum of corrected areas: 22667207

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081365.D
Acq On : 2 Sep 2015 23:51
Operator : UM/IZ
Sample : G3474-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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\BF090215\
Data File : BF081365.D
Acq On : 2 Sep 2015 23:51
Operator : UM/IZ
Sample : G3474-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-04

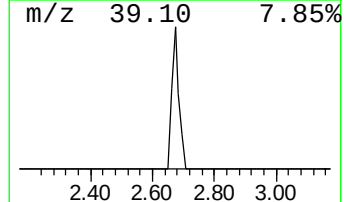
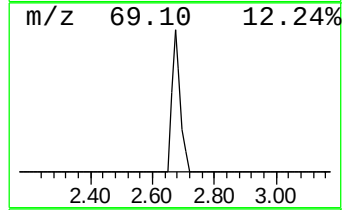
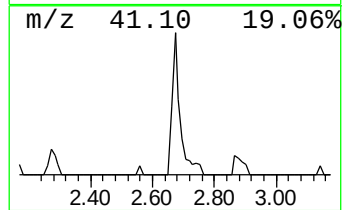
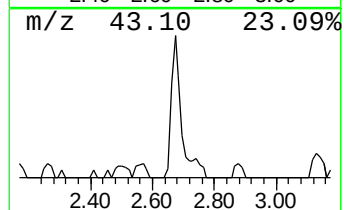
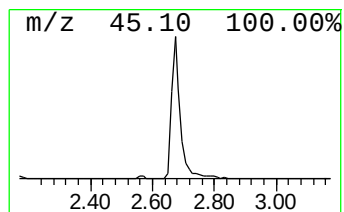
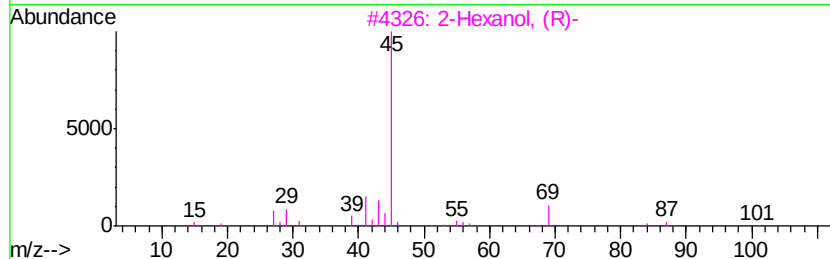
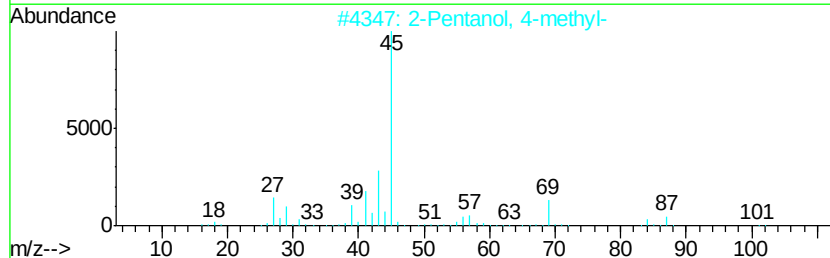
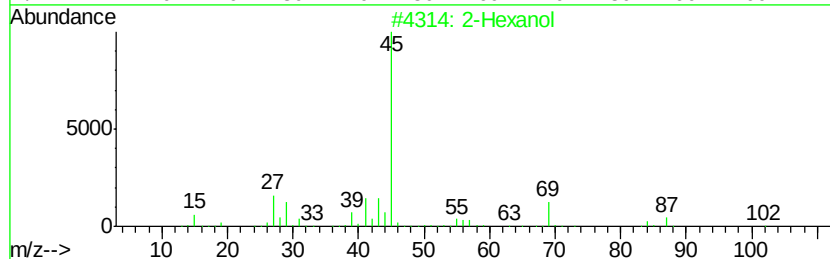
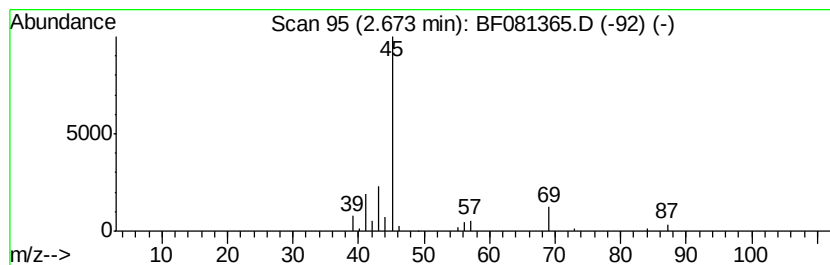
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Hexanol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.67	3.87 ng	90871	1,4-Dichlorobenzene-d4	6.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hexanol	102	C6H14O	000626-93-7	83
2			2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	83
3			2-Hexanol, (R)-	102	C6H14O	026549-24-6	78
4			2-Hexanol, (S)-	102	C6H14O	052019-78-0	43
5			2-Butanol	74	C4H10O	000078-92-2	40



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081365.D
Acq On : 2 Sep 2015 23:51
Operator : UM/IZ
Sample : G3474-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-04

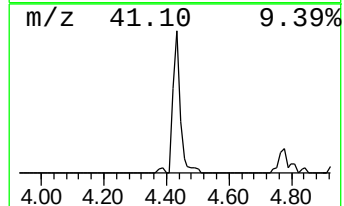
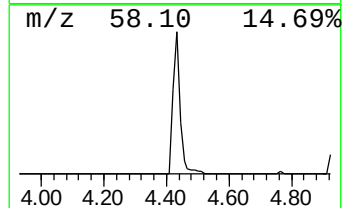
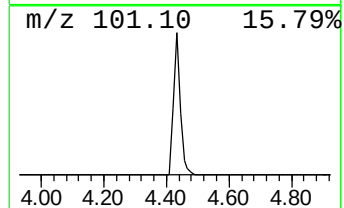
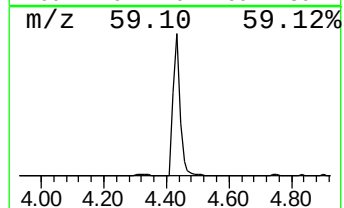
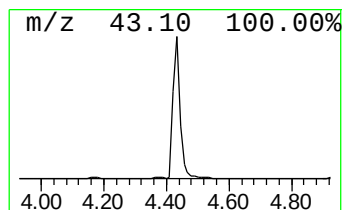
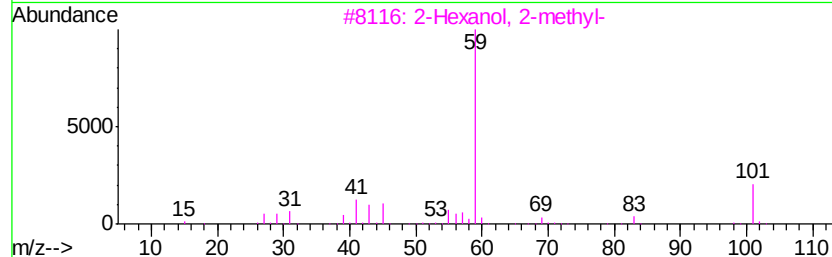
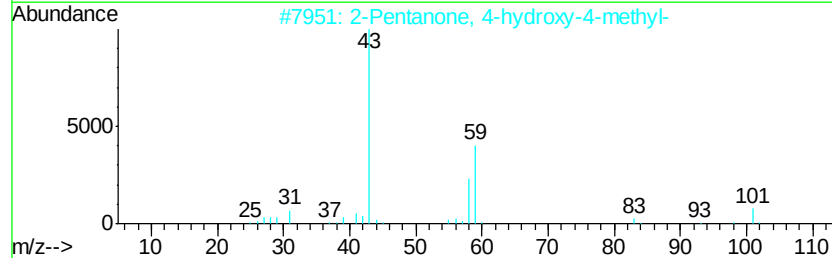
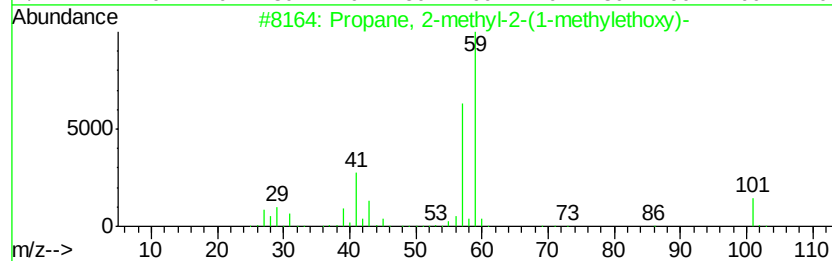
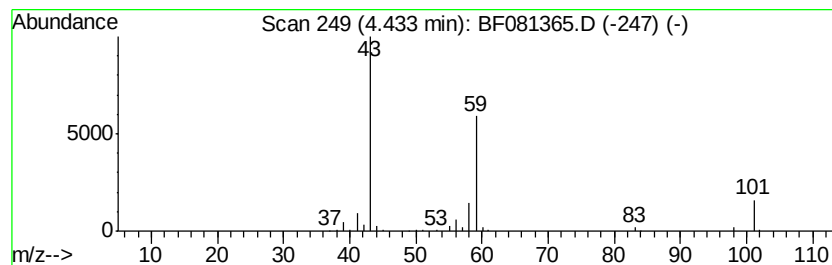
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Propane, 2-methyl-2-(1-meth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.43	19.42 ng	455522	1,4-Dichlorobenzene-d4	6.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
5		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081365.D
Acq On : 2 Sep 2015 23:51
Operator : UM/IZ
Sample : G3474-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-04

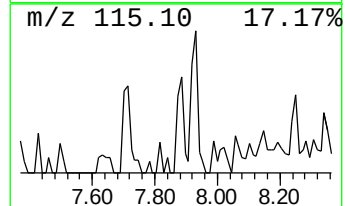
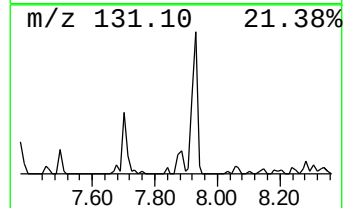
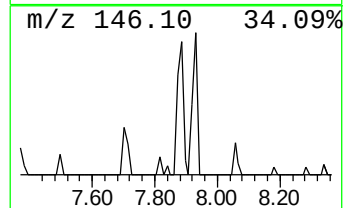
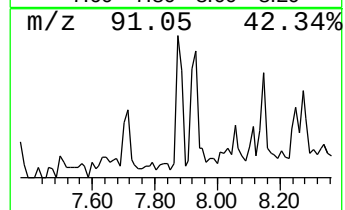
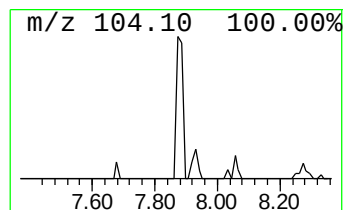
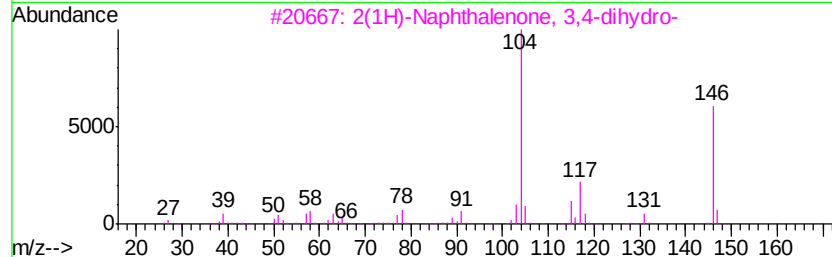
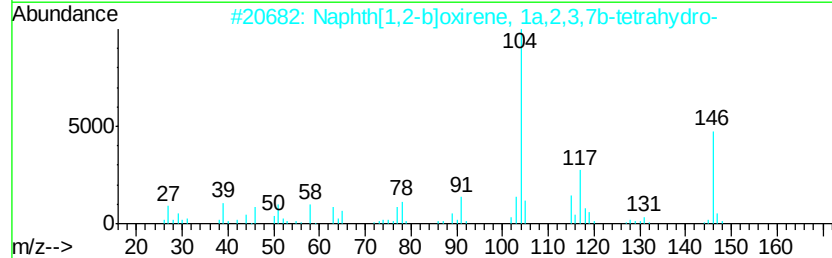
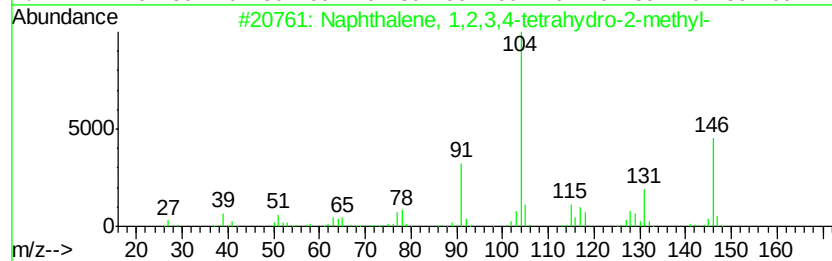
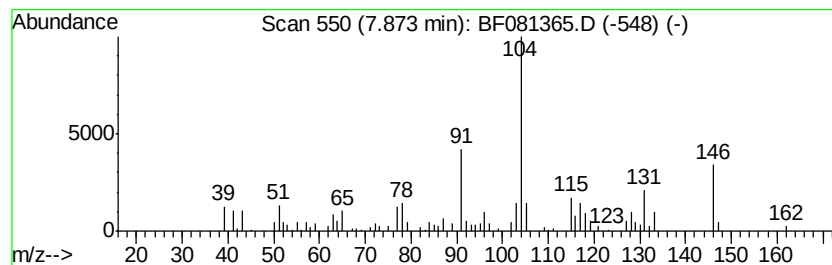
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Naphthalene, 1,2,3,4-tetra... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.87	3.55 ng	106145	Naphthalene-d8	7.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	81
2		Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	58
3		2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	58
4		2-Methylbenzyl cyanide	131	C9H9N	022364-68-7	53
5		Naphthalene, 2-ethyl-1,2,3,4-tet...	160	C12H16	032367-54-7	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081365.D
Acq On : 2 Sep 2015 23:51
Operator : UM/IZ
Sample : G3474-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-04

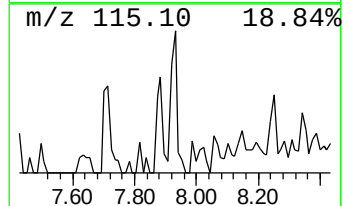
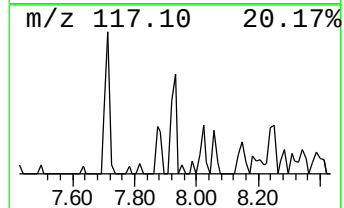
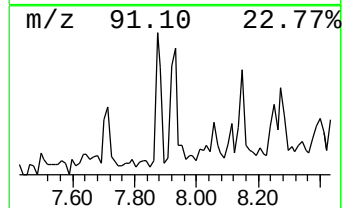
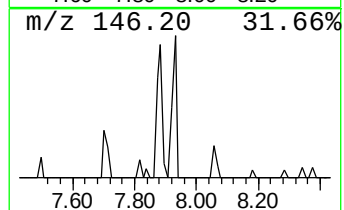
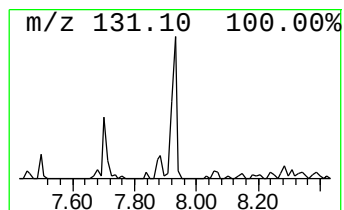
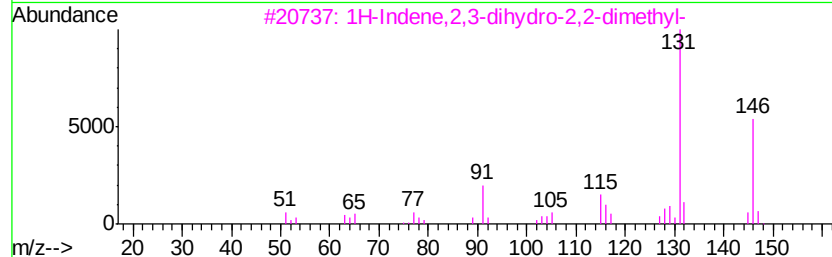
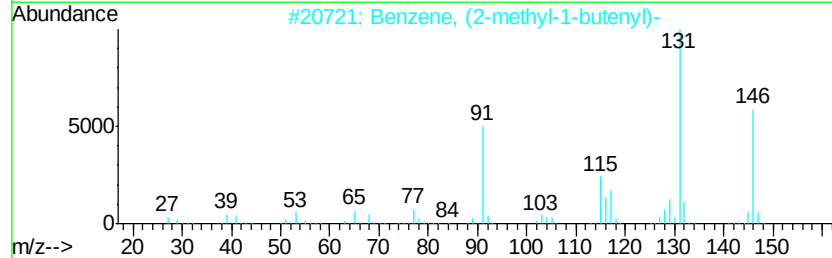
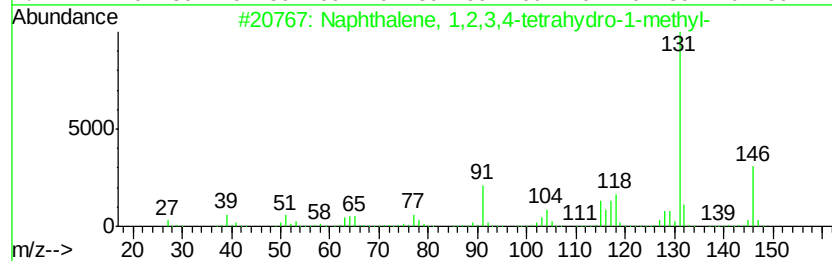
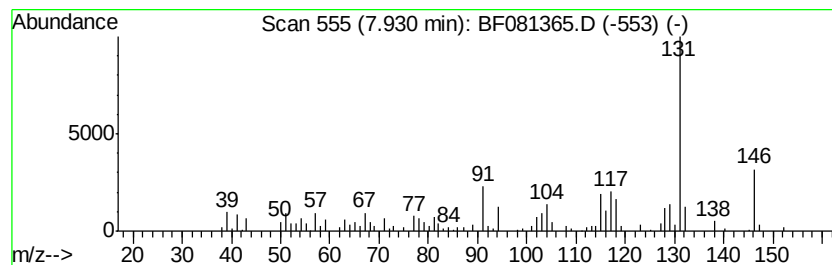
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Naphthalene, 1,2,3,4-tetra... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.93	3.79 ng	113418	Naphthalene-d8	7.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	94
2		Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	90
3		1H-Indene, 2,3-dihydro-2,2-dimethyl-	146	C11H14	020836-11-7	87
4		Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	83
5		.alpha.,.beta.,.beta.-Trimethyls...	146	C11H14	000769-57-3	81



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081365.D
Acq On : 2 Sep 2015 23:51
Operator : UM/IZ
Sample : G3474-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-04

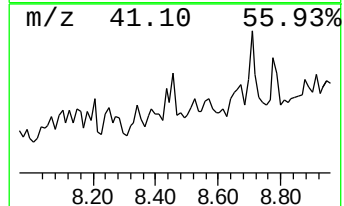
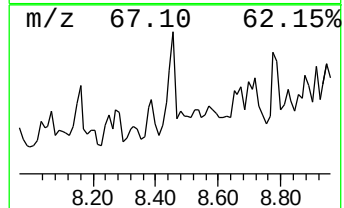
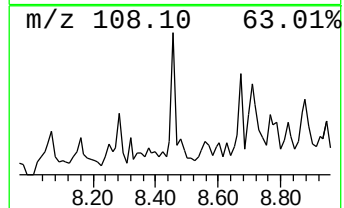
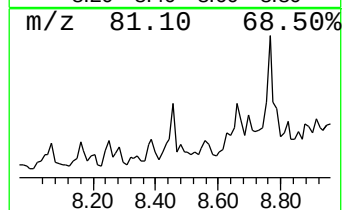
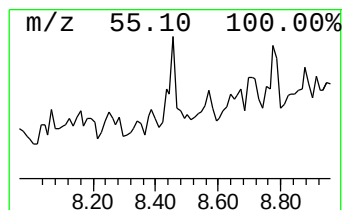
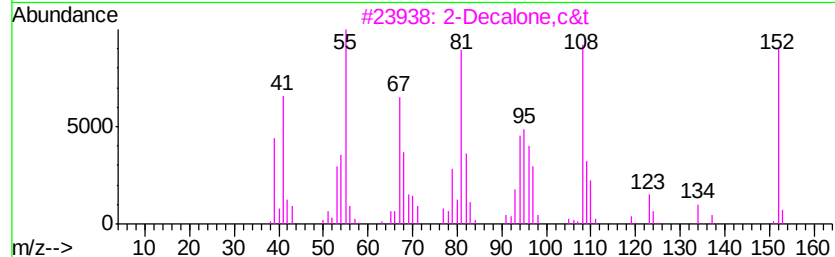
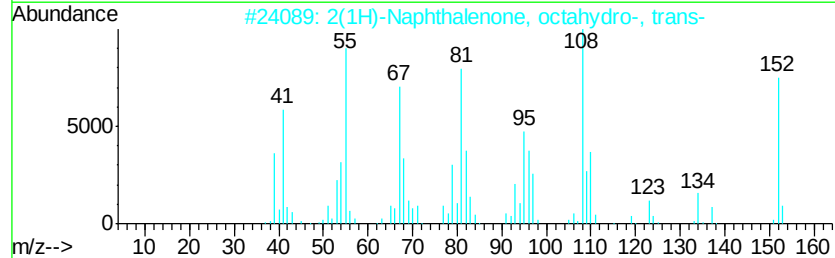
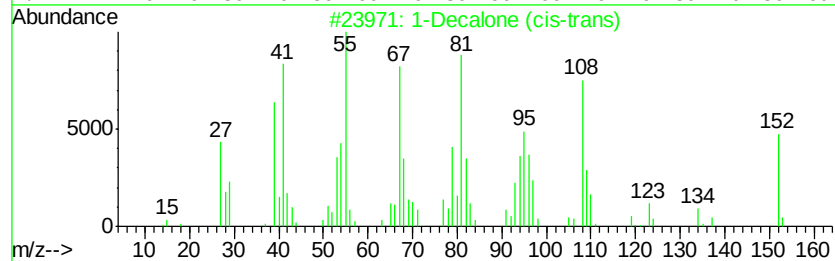
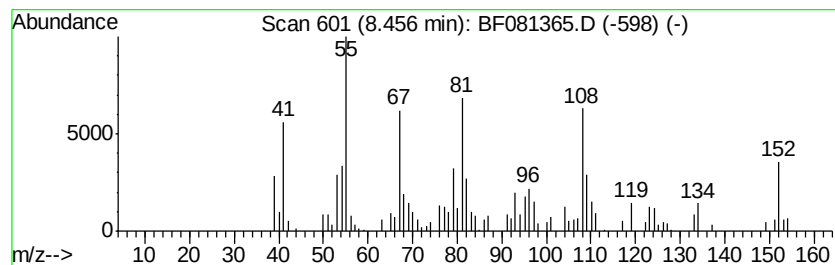
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Decalone (cis-trans) Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.46	3.80 ng	113889	Naphthalene-d8	7.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Decalone (cis-trans)	152	C10H16O	004832-16-0	89
2		2(1H)-Naphthalenone, octahydro-, ...	152	C10H16O	016021-08-2	68
3		2-Decalone, c&t	152	C10H16O	004832-17-1	68
4		3-Oxatricyclo[4.1.1.0(2,4)]octan...	152	C10H16O	001686-14-2	58
5		4H-Cyclopentacyclooctene, decahy...	152	C11H20	006663-95-2	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081365.D
Acq On : 2 Sep 2015 23:51
Operator : UM/IZ
Sample : G3474-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
MW-04

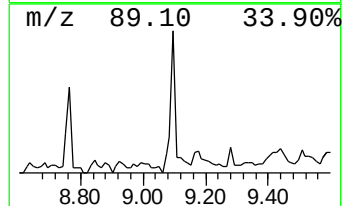
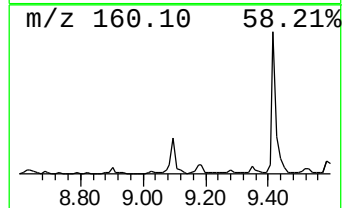
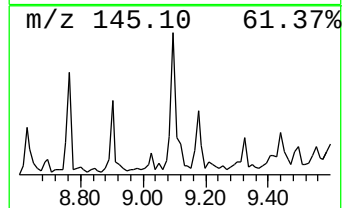
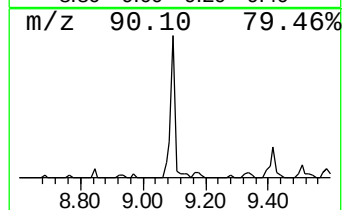
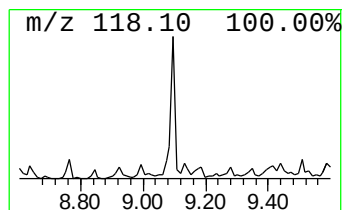
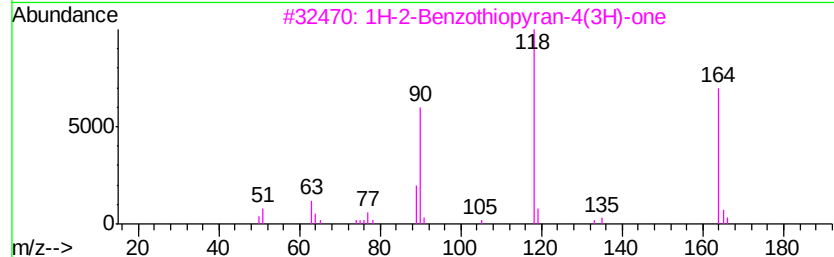
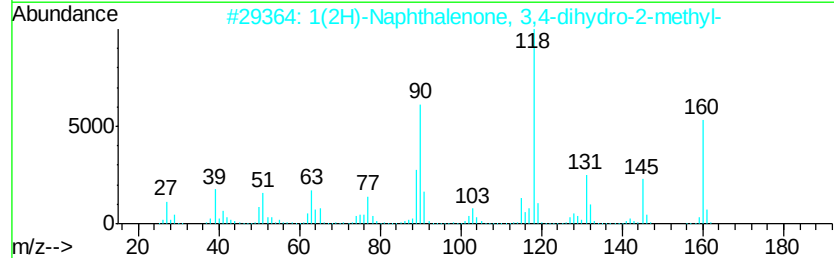
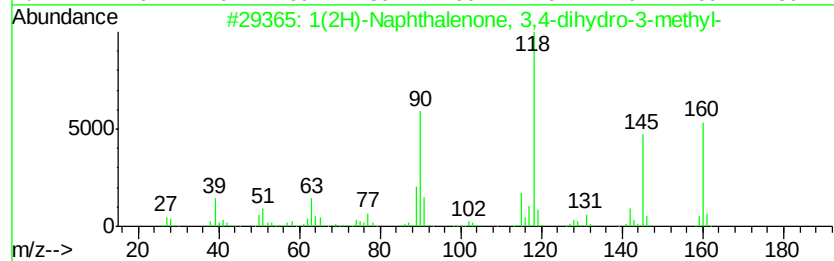
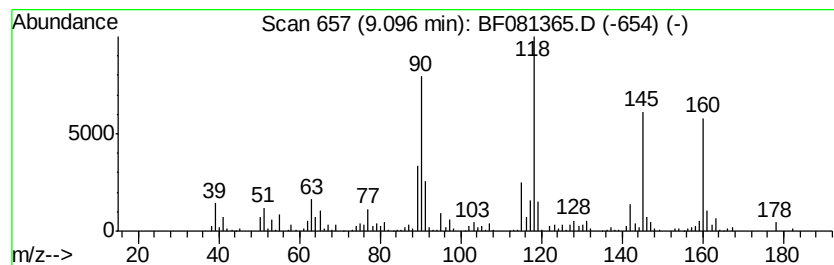
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1(2H)-Naphthalenone, 3,4-di... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.10	6.12 ng	258103	Acenaphthene-d10	9.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	95
2		1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	001590-08-5	90
3		1H-2-Benzothiopyran-4(3H)-one	164	C9H8OS	004426-76-0	76
4		Homophthalimide	161	C9H7NO2	004456-77-3	64
5		1(2H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000529-34-0	45



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081365.D
Acq On : 2 Sep 2015 23:51
Operator : UM/IZ
Sample : G3474-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-04

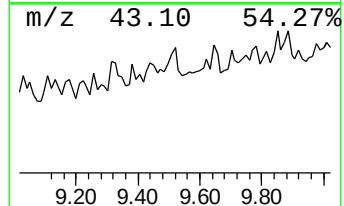
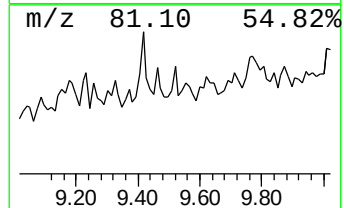
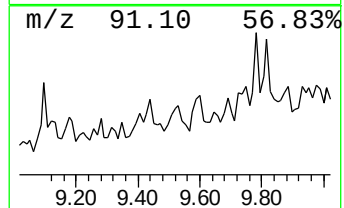
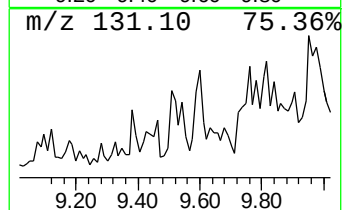
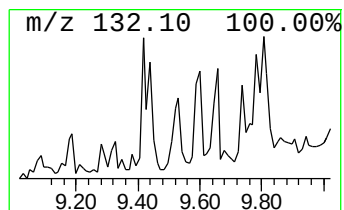
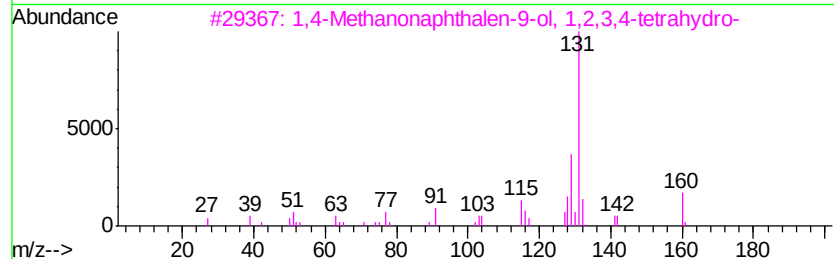
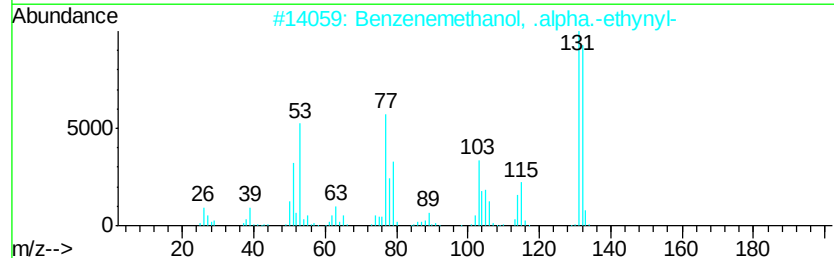
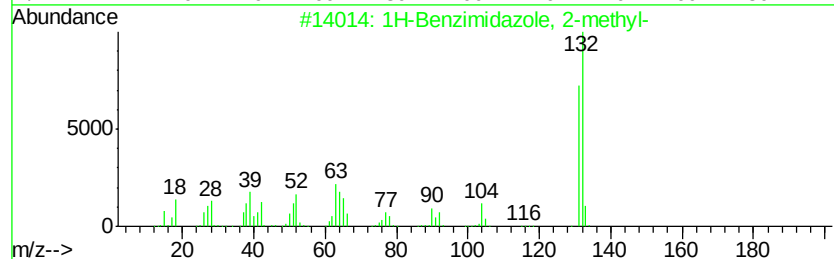
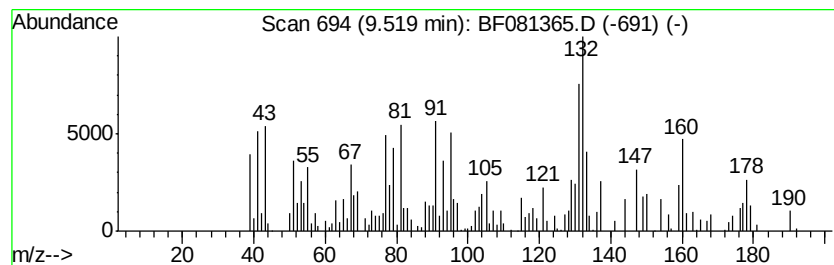
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown9.52 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.52	4.35 ng	183161	Acenaphthene-d10	9.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	42
2		Benzenemethanol, .alpha.-ethynyl-	132	C9H8O	004187-87-5	38
3		1,4-Methanonaphthalen-9-ol, 1,2,...	160	C11H12O	055255-94-2	38
4		4-Aminobenzyl cyanide	132	C8H8N2	003544-25-0	35
5		Alpha-aminophenylacetone nitrile	132	C8H8N2	016750-42-8	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081365.D
Acq On : 2 Sep 2015 23:51
Operator : UM/IZ
Sample : G3474-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-04

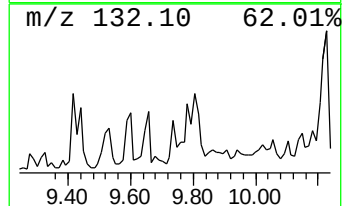
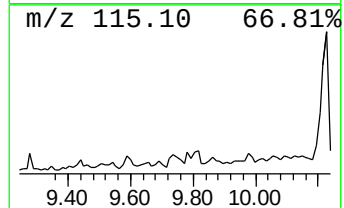
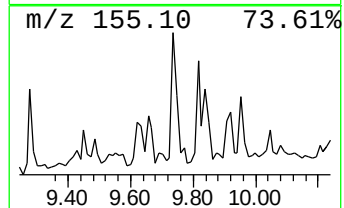
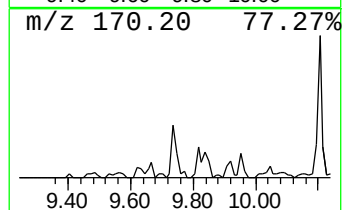
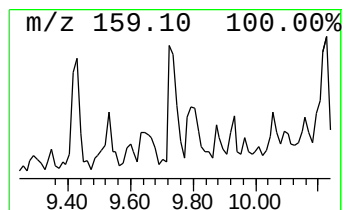
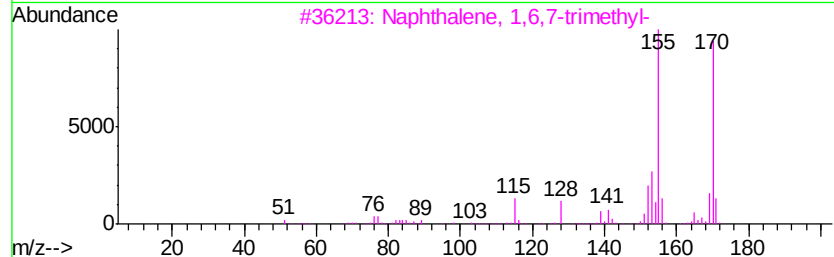
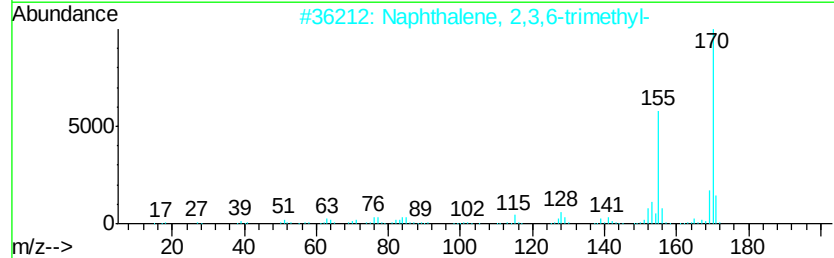
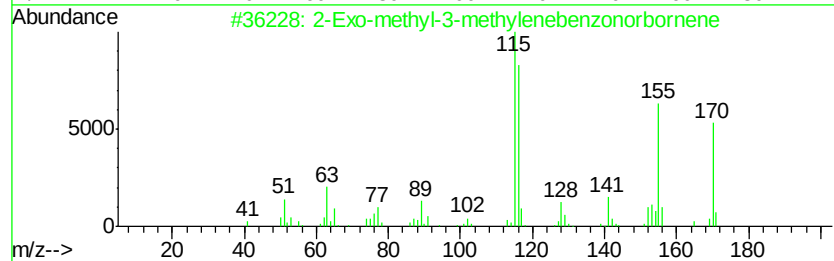
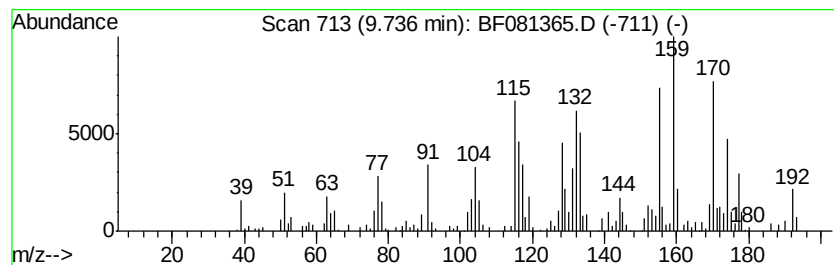
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 2-Exo-methyl-3-methyleneben... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.74	5.20 ng	219151	Acenaphthene-d10	9.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Exo-methyl-3-methylenebenzonor...	170	C13H14	151123-60-3	83
2		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	81
3		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	52
4		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	52
5		1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	51



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081365.D
Acq On : 2 Sep 2015 23:51
Operator : UM/IZ
Sample : G3474-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-04

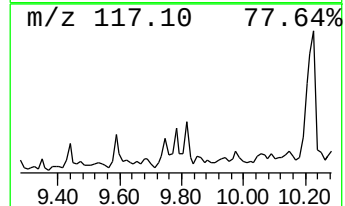
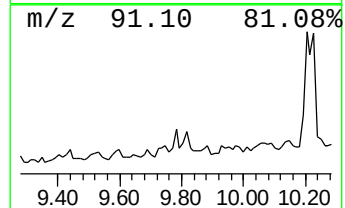
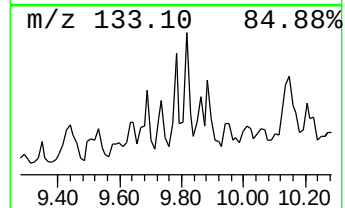
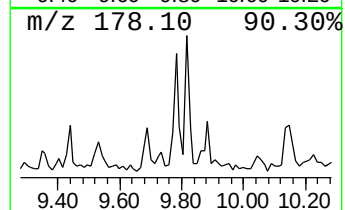
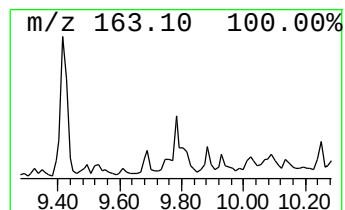
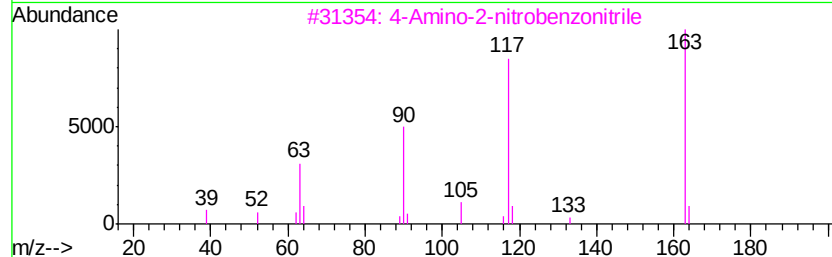
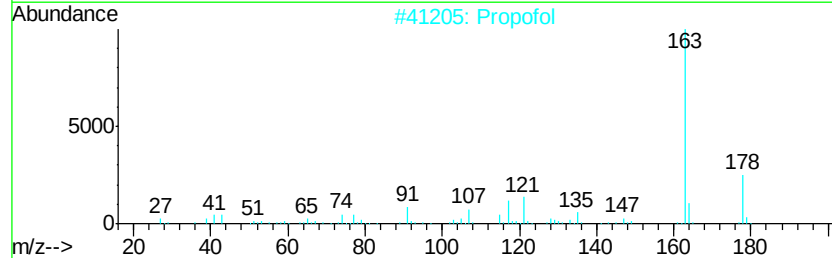
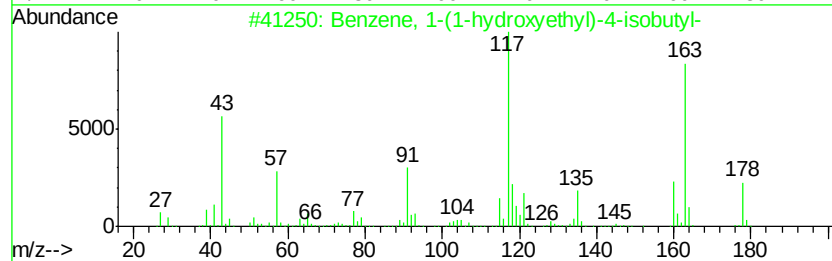
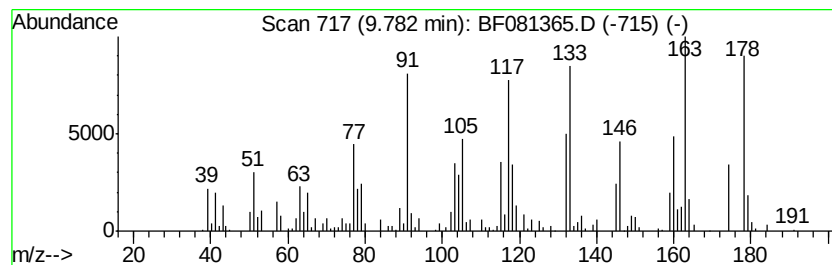
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown9.78 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.78	3.72 ng	156644	Acenaphthene-d10	9.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-(1-hydroxyethyl)-4-is...	178	C12H18O	040150-92-3	38
2			Propofol	178	C12H18O	002078-54-8	22
3			4-Amino-2-nitrobenzonitrile	163	C7H5N3O2	072115-07-2	18
4			Benzene, (1-methylenepropyl)-	132	C10H12	002039-93-2	15
5			2-Benzothiazolamine, 5,6-dimethyl-	178	C9H10N2S	029927-08-0	11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081365.D
Acq On : 2 Sep 2015 23:51
Operator : UM/IZ
Sample : G3474-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-04

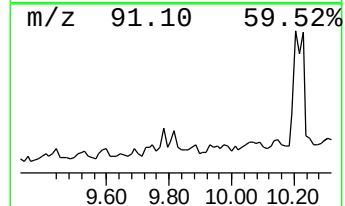
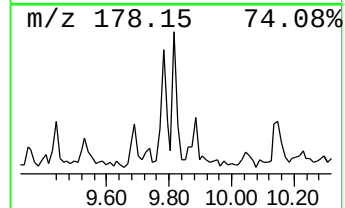
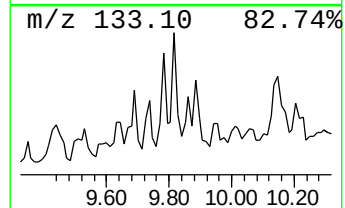
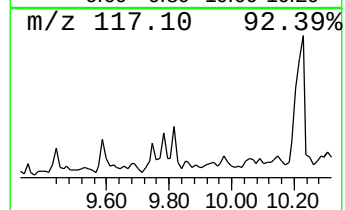
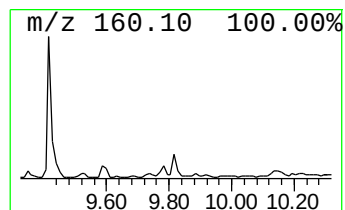
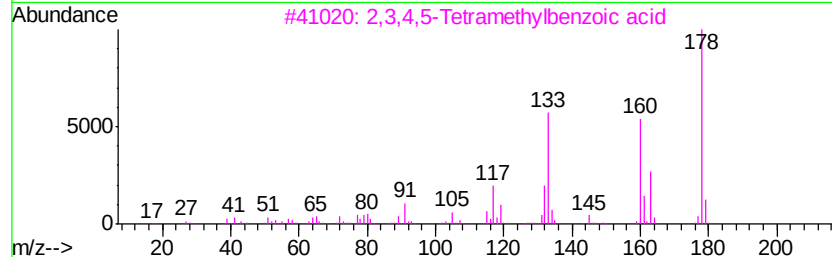
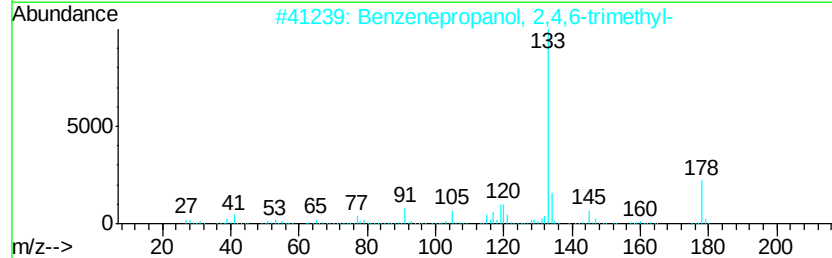
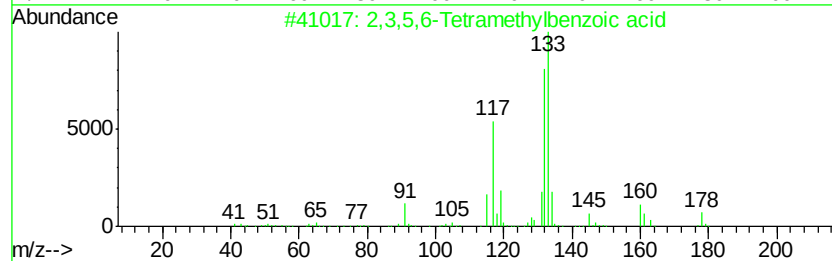
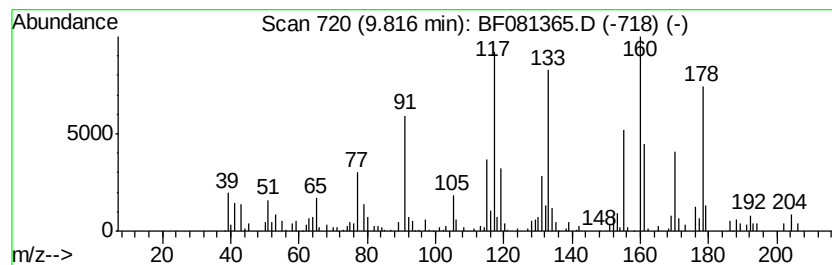
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown9.82 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	3.57 ng	150603	Acenaphthene-d10	9.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,5,6-Tetramethylbenzoic acid	178	C11H14O2	002604-45-7	43		
2	Benzenepropanol, 2,4,6-trimethyl-	178	C12H18O	027645-07-4	30		
3	2,3,4,5-Tetramethylbenzoic acid	178	C11H14O2	002529-39-7	14		
4	Benzenamine, 4-(4-morpholinyl)-	178	C10H14N2O	002524-67-6	11		
5	4(1H)-Quinazolinone, 1-methyl-	160	C9H8N2O	003476-68-4	11		



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081365.D
Acq On : 2 Sep 2015 23:51
Operator : UM/IZ
Sample : G3474-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-04

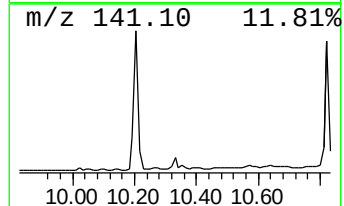
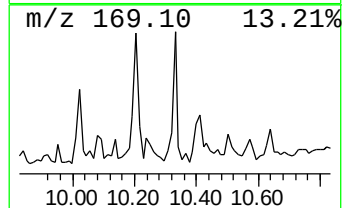
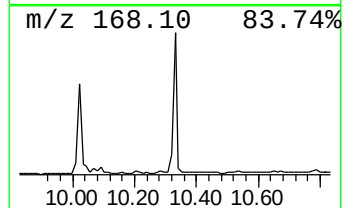
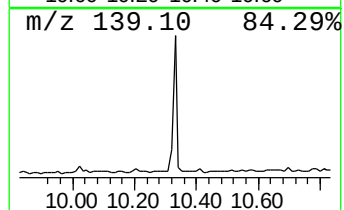
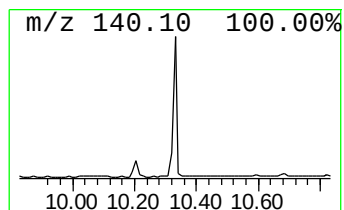
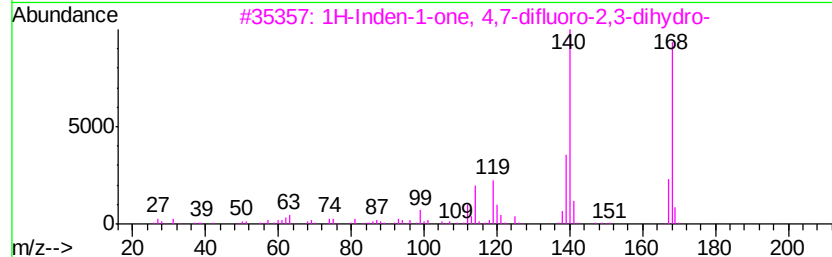
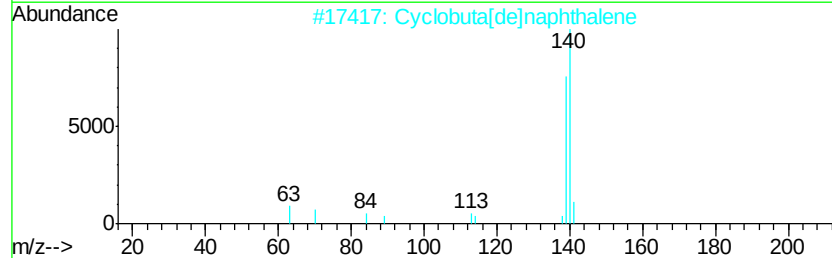
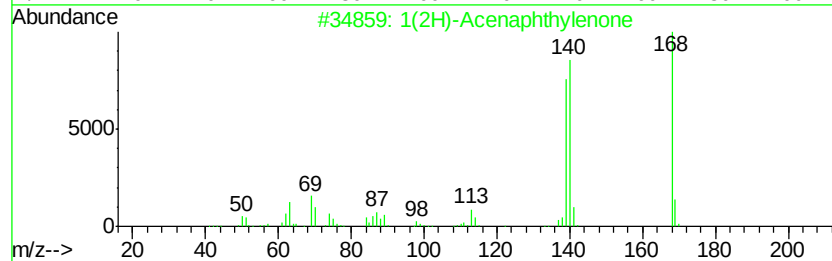
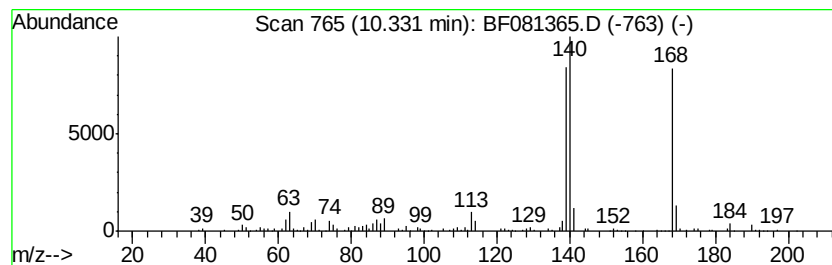
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1(2H)-Acenaphthylenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	5.21 ng	179144	Phenanthrene-d10	10.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	92
2		Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	58
3		1H-Inden-1-one, 4,7-difluoro-2,3...	168	C9H6F2O	130408-16-1	52
4		7(4H)-Benzothiazolone, 2-amino-5...	168	C7H8N2OS	017583-10-7	50
5		4H-Pyran-4-one, 2-ethyl-3-hydroxy-	140	C7H8O3	004940-11-8	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081365.D
Acq On : 2 Sep 2015 23:51
Operator : UM/IZ
Sample : G3474-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

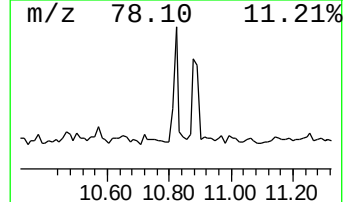
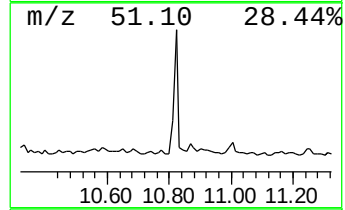
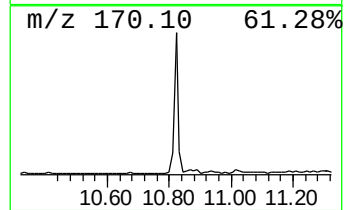
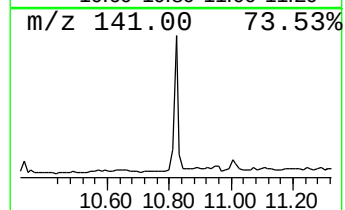
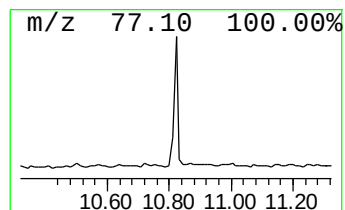
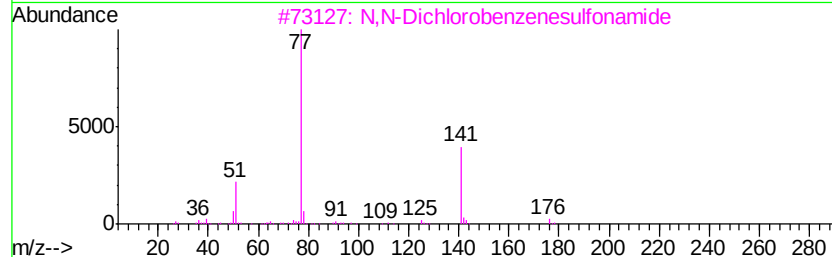
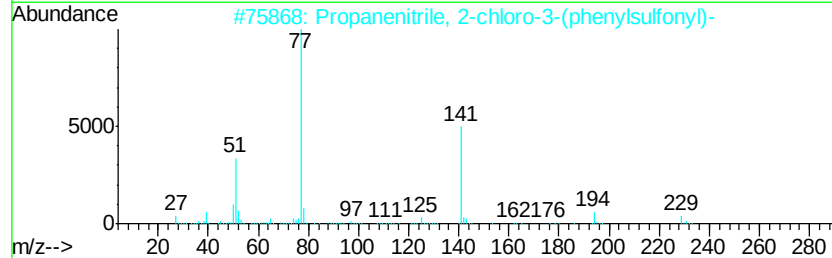
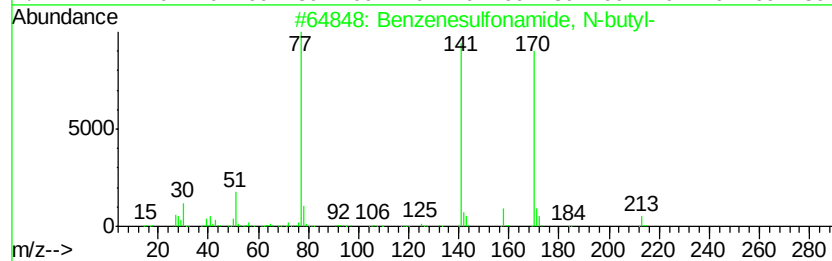
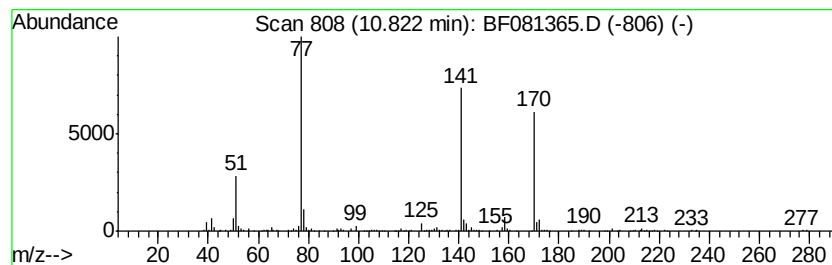
Instrument :
BNA_F
ClientSampleId :
MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzenesulfonamide, N-butyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.82	8.14 ng	279956	Phenanthrene-d10	10.89	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	90
2	Propanenitrile, 2-chloro-3-(phen...	229	C9H8ClNO2S	001424-50-6	59
3	N,N-Dichlorobenzenesulfonamide	225	C6H5Cl2NO2S	000473-29-0	53
4	1-[Phenylsulfonyl]-1-nitropropane	229	C9H11NO4S	021272-84-4	45
5	Bensulide	397	C14H24NO4PS3	000741-58-2	45



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081365.D
Acq On : 2 Sep 2015 23:51
Operator : UM/IZ
Sample : G3474-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-04

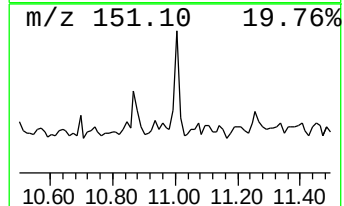
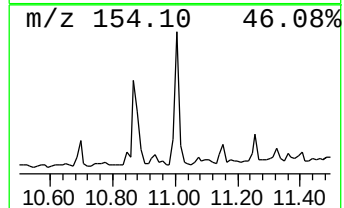
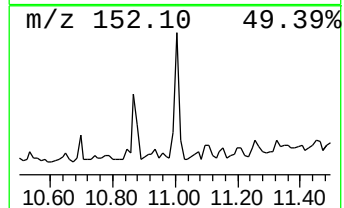
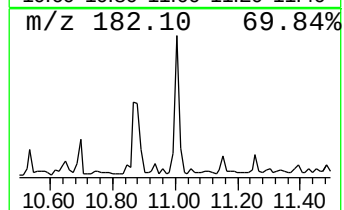
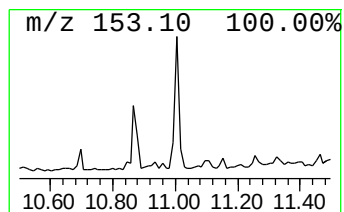
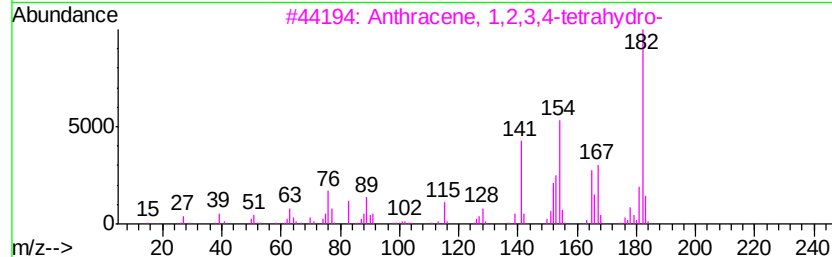
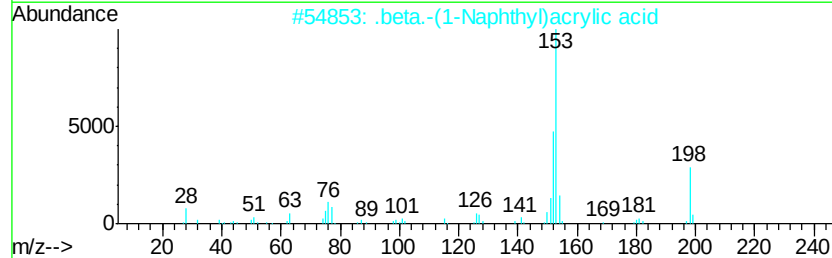
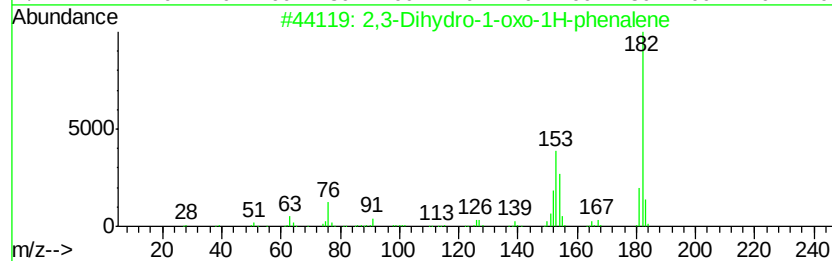
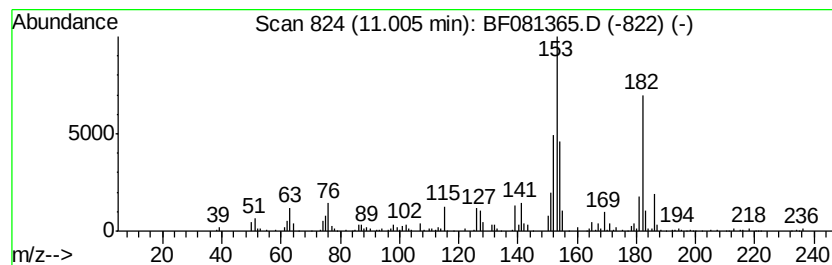
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 2,3-Dihydro-1-oxo-1H-phenalene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.00	5.50 ng	189046	Phenanthrene-d10	10.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,3-Dihydro-1-oxo-1H-phenalene	182	C13H10O	000518-85-4	64
2			.beta.-(1-Naphthyl)acrylic acid	198	C13H10O2	013026-12-5	43
3			Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	38
4			Benzeneacetonitrile, 3,4-difluoro-	153	C8H5F2N	000658-99-1	35
5			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081365.D
Acq On : 2 Sep 2015 23:51
Operator : UM/IZ
Sample : G3474-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-04

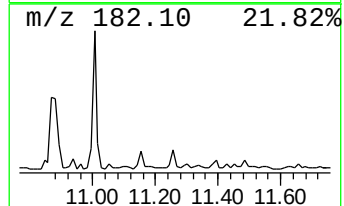
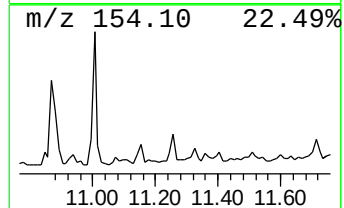
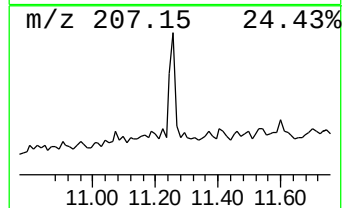
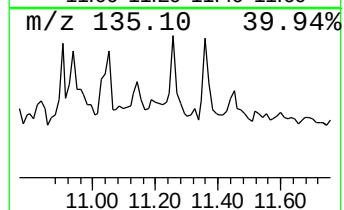
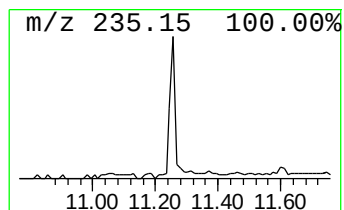
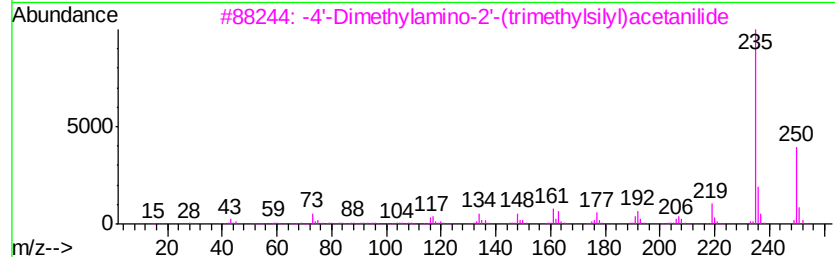
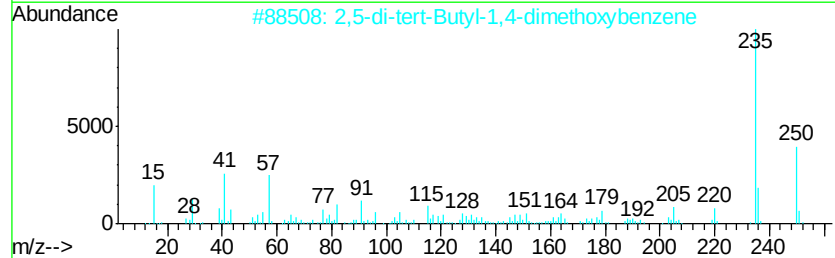
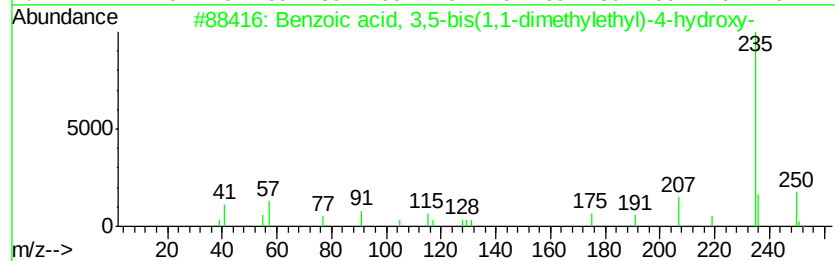
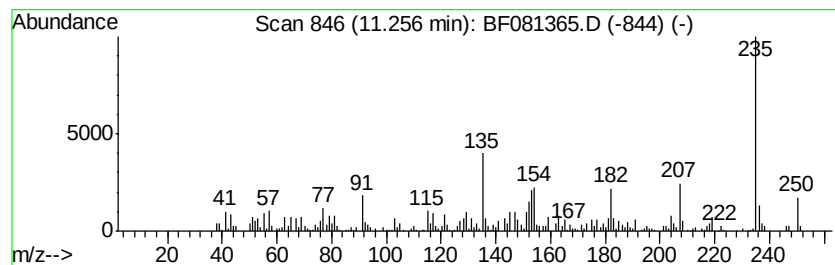
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzoic acid, 3,5-bis(1,1-d... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.26	4.32 ng	148400	Phenanthrene-d10	10.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, 3,5-bis(1,1-dimeth...	250	C15H22O3	001421-49-4	83
2		2,5-di-tert-Butyl-1,4-dimethoxyb...	250	C16H26O2	007323-63-9	41
3		-4'-Dimethylamino-2'-(trimethyls...	250	C13H22N2OSi	018410-40-7	35
4		1,3-Benzenedicarboxylic acid, 5-...	250	C14H18O4	016308-65-9	32
5		5,7-Dinitro-8-quinolinol	235	C9H5N3O5	001084-32-8	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081365.D
Acq On : 2 Sep 2015 23:51
Operator : UM/IZ
Sample : G3474-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

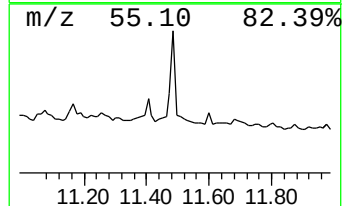
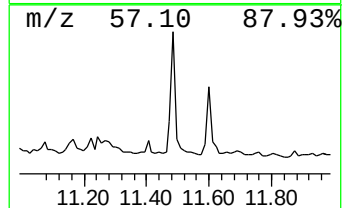
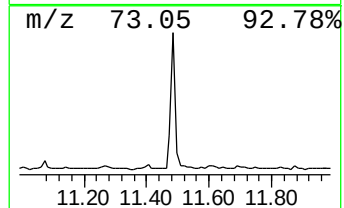
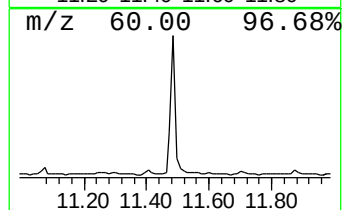
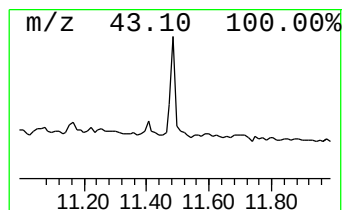
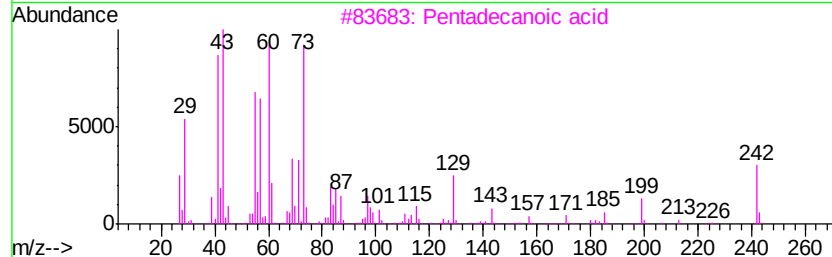
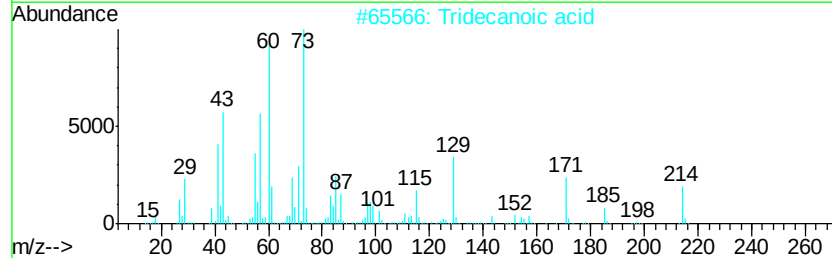
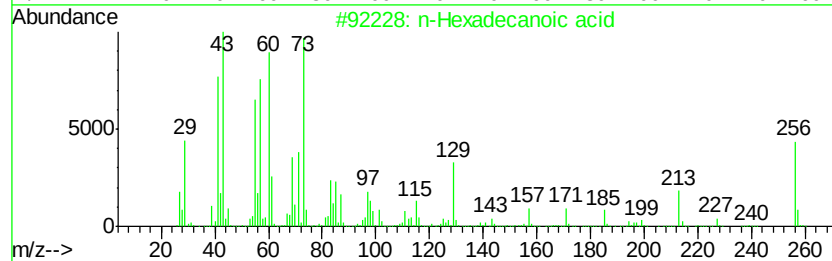
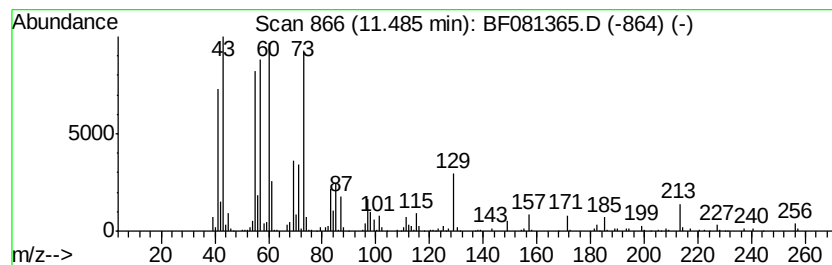
Instrument :
BNA_F
ClientSampleId :
MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.49	10.30 ng	354222	Phenanthrene-d10	10.89
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		n-Hexadecanoic acid	256 C16H32O2	000057-10-3 95
2		Tridecanoic acid	214 C13H26O2	000638-53-9 94
3		Pentadecanoic acid	242 C15H30O2	001002-84-2 87
4		Undecanoic acid	186 C11H22O2	000112-37-8 86
5		Tetradecanoic acid	228 C14H28O2	000544-63-8 86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081365.D
Acq On : 2 Sep 2015 23:51
Operator : UM/IZ
Sample : G3474-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-04

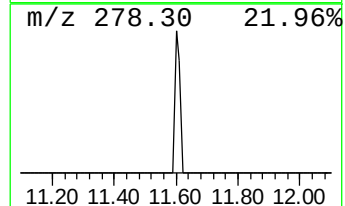
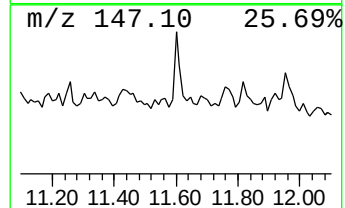
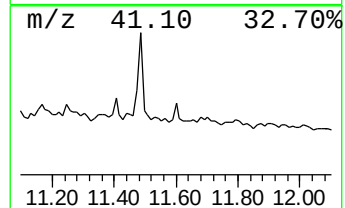
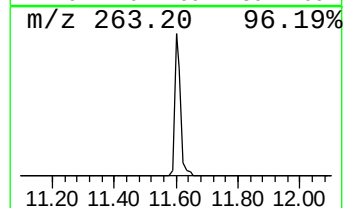
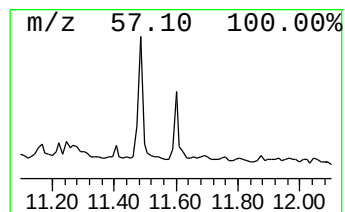
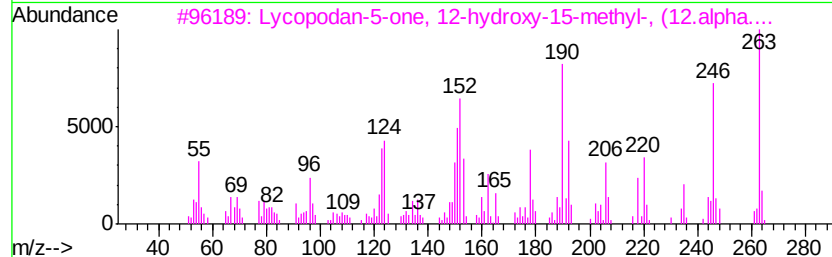
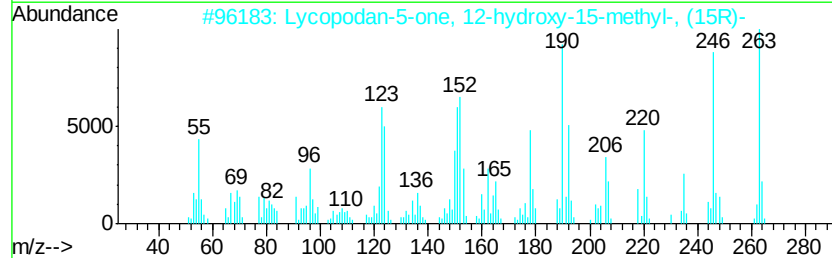
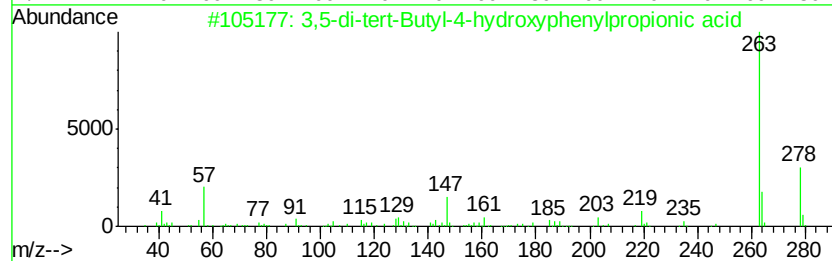
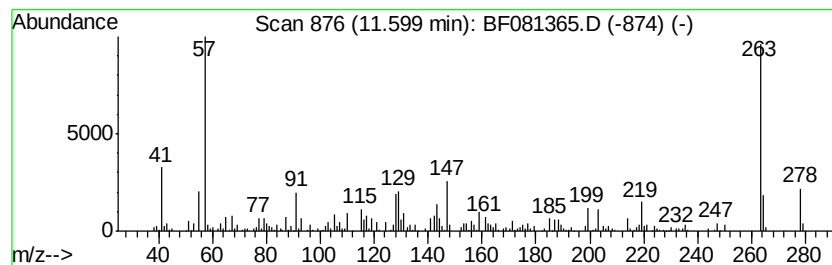
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	3.55 ng	122015	Phenanthrene-d10	10.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	90
2			Lycopodan-5-one, 12-hydroxy-15-m...	263	C16H25NO2	006900-92-1	89
3			Lycopodan-5-one, 12-hydroxy-15-m...	263	C16H25NO2	021061-90-5	86
4			Fenoxon sulfoxide	278	C10H15O5PS	006552-13-2	60
5			4,6-Dinitro-1,1,3,3,5-pentamethy...	278	C14H18N2O4	000116-66-5	55



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081365.D
Acq On : 2 Sep 2015 23:51
Operator : UM/IZ
Sample : G3474-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-04

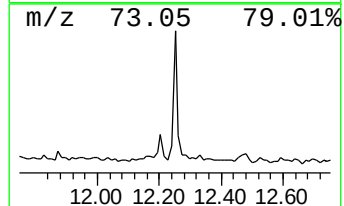
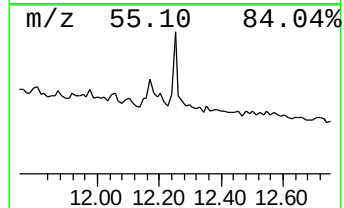
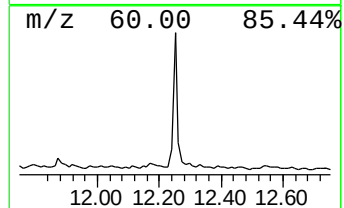
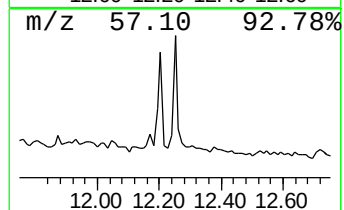
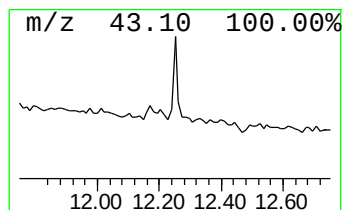
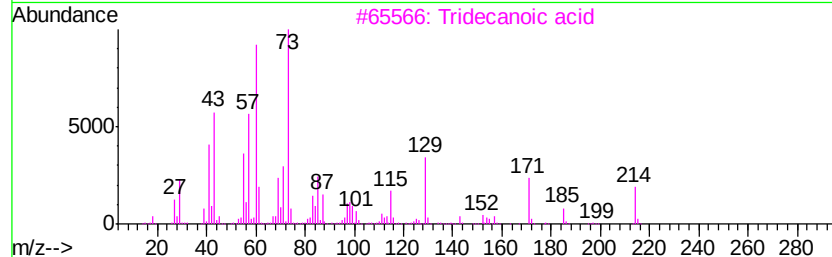
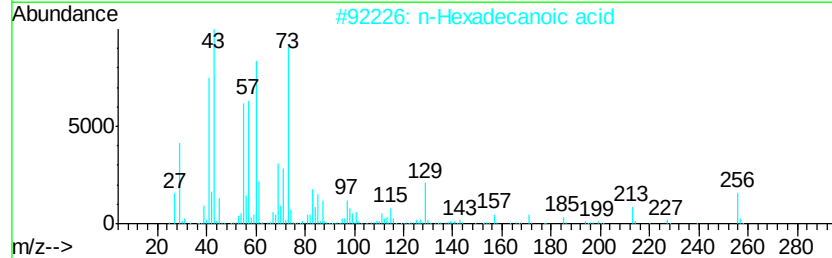
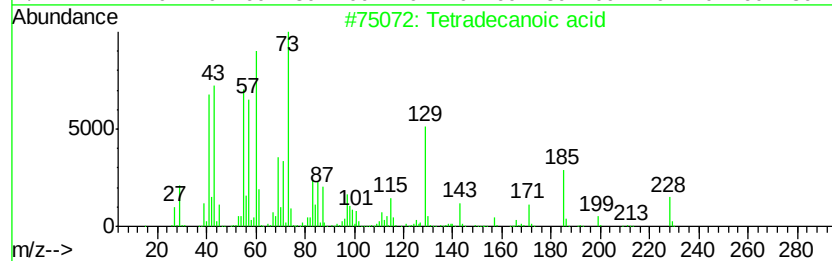
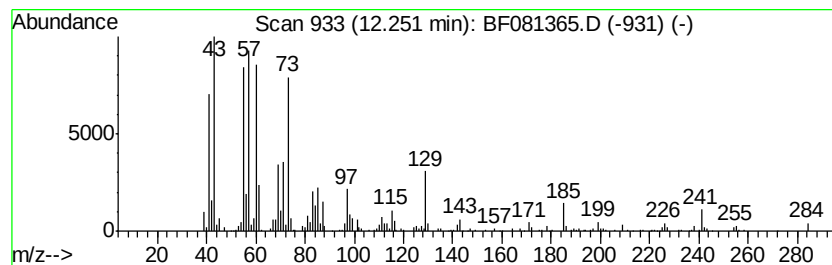
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tetradecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	6.07 ng	130794	Chrysene-d12	13.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
3		Tridecanoic acid	214	C13H26O2	000638-53-9	64
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	59
5		Dodecanoic acid	200	C12H24O2	000143-07-7	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081365.D
Acq On : 2 Sep 2015 23:51
Operator : UM/IZ
Sample : G3474-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

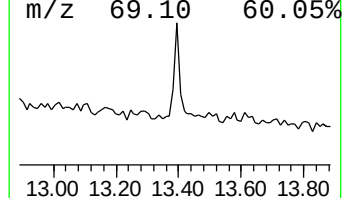
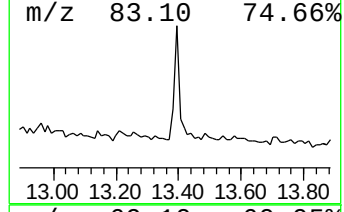
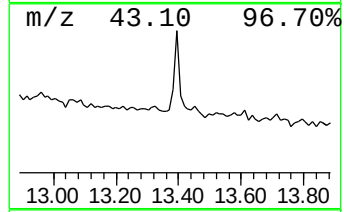
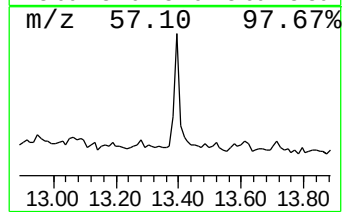
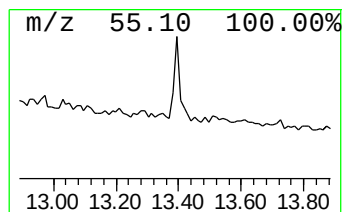
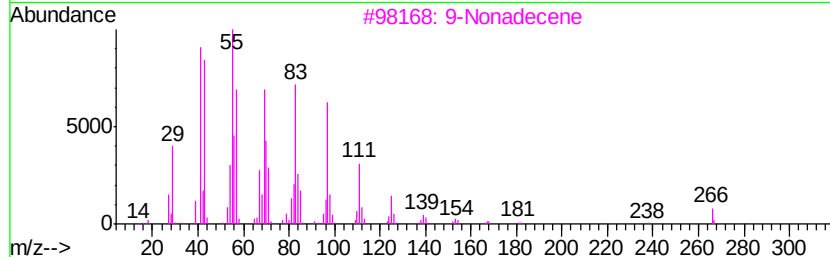
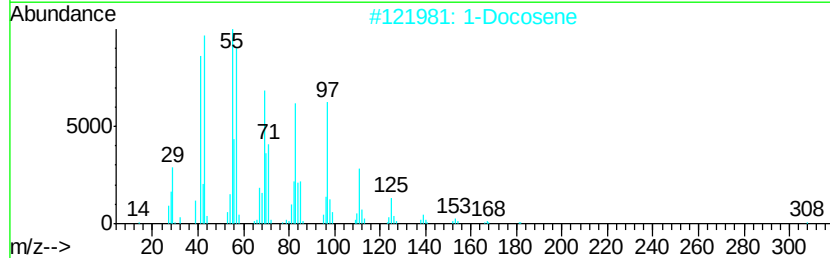
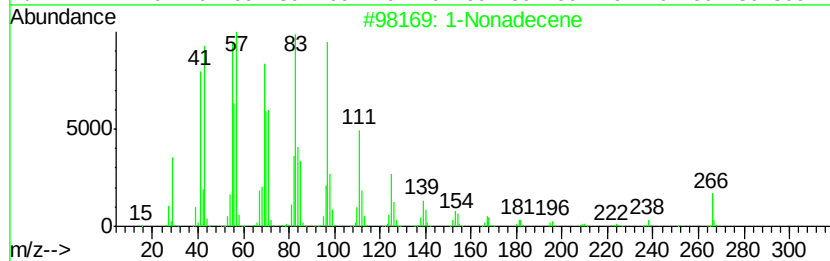
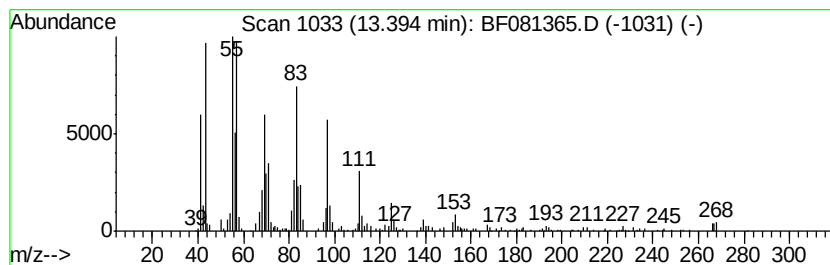
Instrument :
BNA_F
ClientSampleId :
MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 1-Nonadecene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.39	4.28 ng	92213	Chrysene-d12		13.50
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	97
2	1-Docosene	308	C22H44	001599-67-3	93
3	9-Nonadecene	266	C19H38	031035-07-1	93
4	Z-5-Nonadecene	266	C19H38	1000131-11-8	90
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
 Data File : BF081365.D
 Acq On : 2 Sep 2015 23:51
 Operator : UM/IZ
 Sample : G3474-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Hexanol	2.67	3.9	ng	90871	1	6.39	469150	20.0
Propane, 2-methyl...	4.43	19.4	ng	455522	1	6.39	469150	20.0
Naphthalene, 1,2,...	7.87	3.5	ng	106145	2	7.68	598715	20.0
Naphthalene, 1,2,...	7.93	3.8	ng	113418	2	7.68	598715	20.0
1-Decalone (cis-t...	8.46	3.8	ng	113889	2	7.68	598715	20.0
1(2H)-Naphthaleno...	9.10	6.1	ng	258103	3	9.42	842996	20.0
unknown9.52	9.52	4.3	ng	183161	3	9.42	842996	20.0
2-Exo-methyl-3-me...	9.74	5.2	ng	219151	3	9.42	842996	20.0
unknown9.78	9.78	3.7	ng	156644	3	9.42	842996	20.0
unknown9.82	9.82	3.6	ng	150603	3	9.42	842996	20.0
1(2H)-Acenaphthyl...	10.33	5.2	ng	179144	4	10.89	687580	20.0
Benzenesulfonamid...	10.82	8.1	ng	279956	4	10.89	687580	20.0
2,3-Dihydro-1-oxo...	11.00	5.5	ng	189046	4	10.89	687580	20.0
Benzoic acid, 3,5...	11.26	4.3	ng	148400	4	10.89	687580	20.0
n-Hexadecanoic acid	11.49	10.3	ng	354222	4	10.89	687580	20.0
3,5-di-tert-Butyl...	11.60	3.5	ng	122015	4	10.89	687580	20.0
Tetradecanoic acid	12.25	6.1	ng	130794	5	13.50	431298	20.0
1-Nonadecene	13.39	4.3	ng	92213	5	13.50	431298	20.0