

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122415\
 Data File : BF084116.D
 Acq On : 25 Dec 2015 8:49
 Operator : UM/SJ
 Sample : G4951-09
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PZ-1-122315

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122415.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	4.967	250	252	260	rBB	67333	77149	4.42%	0.689%
2	5.413	289	291	302	rBV	577510	546682	31.31%	4.882%
3	6.453	380	382	390	rBB	334921	329403	18.87%	2.942%
4	6.567	390	392	395	rBV	987346	994212	56.94%	8.879%
5	6.796	410	412	415	rBV	340319	281381	16.12%	2.513%
6	6.956	423	426	428	rBV	1103269	1057630	60.58%	9.445%
7	7.367	459	462	464	rBV	751659	840207	48.12%	7.503%
8	8.019	513	519	522	rBV3	33109	52105	2.98%	0.465%
9	8.087	522	525	527	rBV	284021	367614	21.06%	3.283%
10	8.225	532	537	539	rBV3	8866	27347	1.57%	0.244%
11	8.305	539	544	547	rVB3	11586	31390	1.80%	0.280%
12	8.430	552	555	557	rBV3	11946	19132	1.10%	0.171%
13	8.487	557	560	561	rBV	11027	21382	1.22%	0.191%
14	8.613	569	571	574	rBV2	13978	21876	1.25%	0.195%
15	8.819	584	589	590	rBV2	24501	51516	2.95%	0.460%
16	8.865	591	593	596	rVV2	17772	45144	2.59%	0.403%
17	8.956	599	601	603	rVV2	13560	25838	1.48%	0.231%
18	9.048	606	609	611	rBV3	15580	37855	2.17%	0.338%
19	9.116	613	615	616	rVV	17096	23383	1.34%	0.209%
20	9.162	616	619	621	rVB	1901935	1745953	100.00%	15.592%
21	9.345	633	635	637	rVB2	27530	28150	1.61%	0.251%
22	9.425	640	642	644	rBV3	18370	36544	2.09%	0.326%
23	9.482	645	647	650	rVV3	26774	49868	2.86%	0.445%
24	9.550	650	653	658	rVB4	28960	90446	5.18%	0.808%
25	9.779	670	673	675	rBV3	28586	48725	2.79%	0.435%
26	9.836	675	678	680	rBV	473992	455690	26.10%	4.070%
27	10.099	695	701	703	rBV7	16098	49142	2.81%	0.439%
28	10.191	707	709	713	rVB3	48866	75739	4.34%	0.676%
29	10.271	713	716	718	rVB3	26162	45252	2.59%	0.404%
30	10.362	722	724	726	rBV	79461	76686	4.39%	0.685%
31	10.396	726	727	729	rBV	26110	37035	2.12%	0.331%
32	10.533	736	739	740	rBV	19342	26348	1.51%	0.235%
33	10.591	742	744	745	rVB	27033	25774	1.48%	0.230%
34	10.625	745	747	750	rBV	1032328	1022014	58.54%	9.127%

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35	10.739	755	757	760	rVB4	17028	23664	1.36%	0.211%
36	11.185	793	796	798	rVB	21546	36337	2.08%	0.325%
37	11.322	805	808	810	rBV	365844	406932	23.31%	3.634%
38	11.391	810	814	819	rVB8	14384	27048	1.55%	0.242%
39	11.859	853	855	859	rVB4	20757	28512	1.63%	0.255%
40	12.899	943	946	949	rBV	1455714	1374586	78.73%	12.276%
41	13.802	1022	1025	1030	rVB3	11018	28806	1.65%	0.257%
42	13.951	1036	1038	1041	rBV2	270110	339822	19.46%	3.035%
43	15.380	1161	1163	1168	rVB	201850	267345	15.31%	2.388%

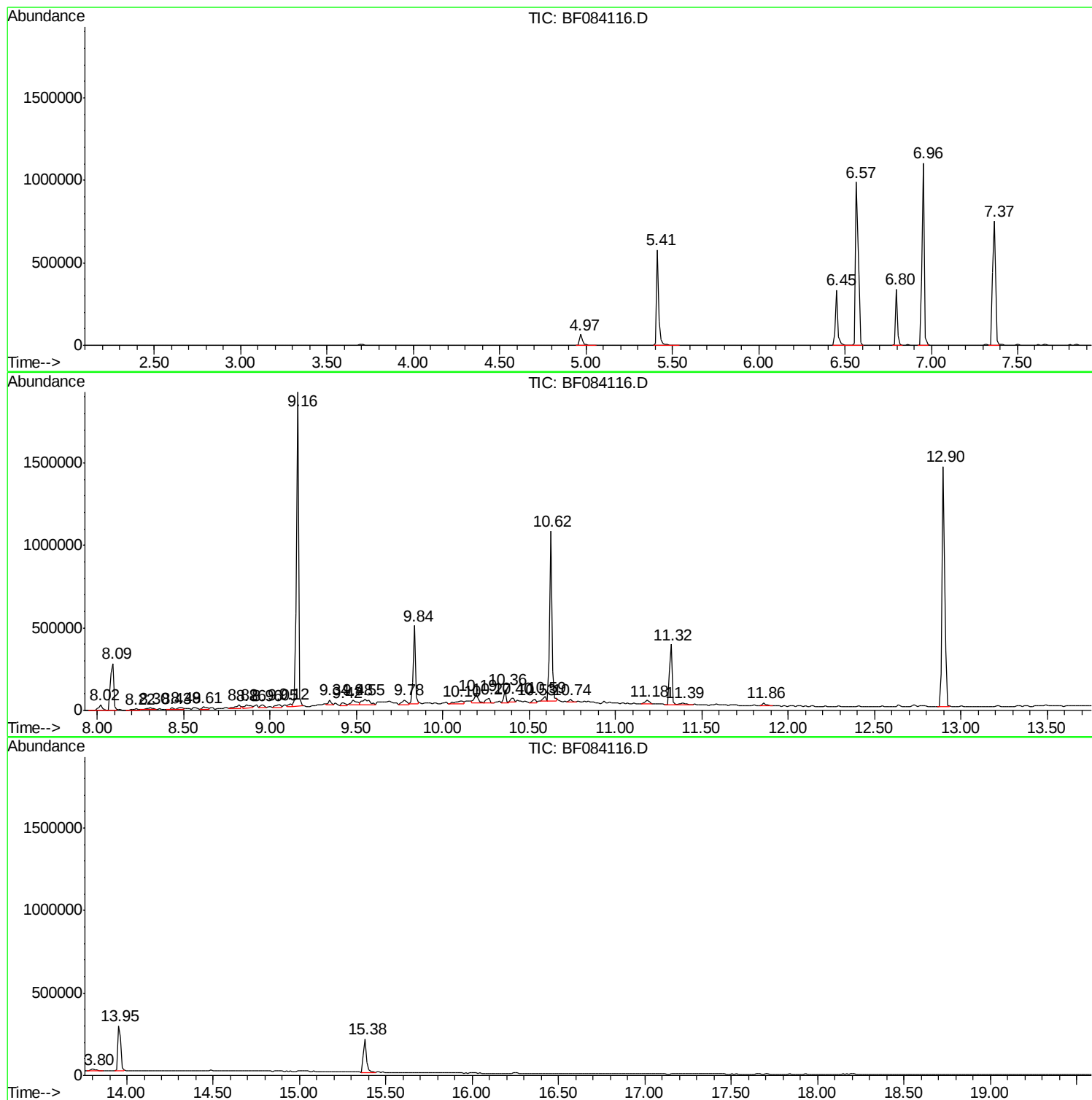
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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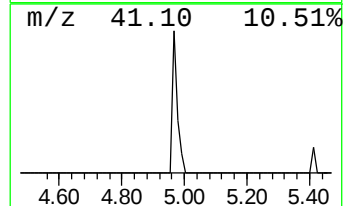
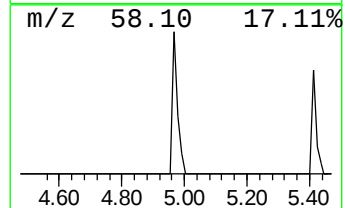
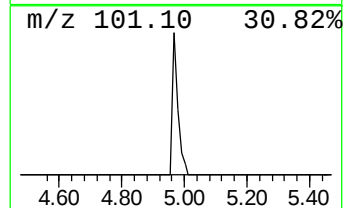
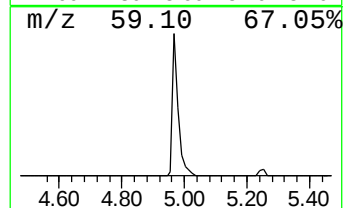
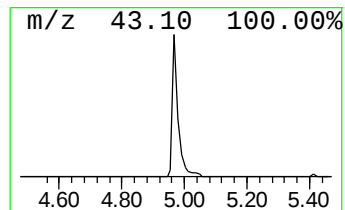
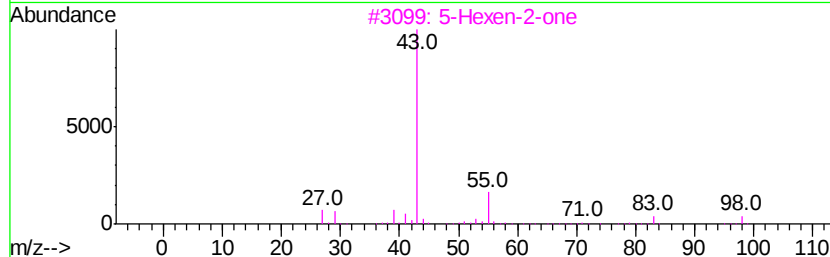
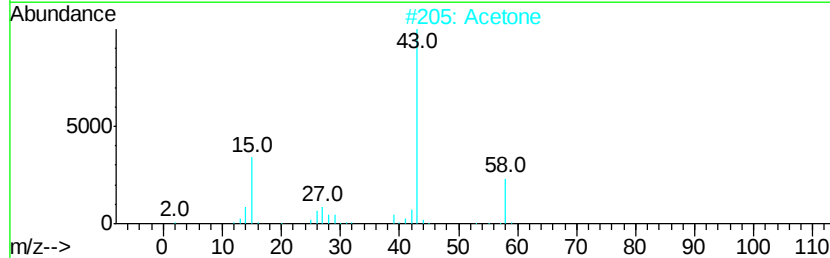
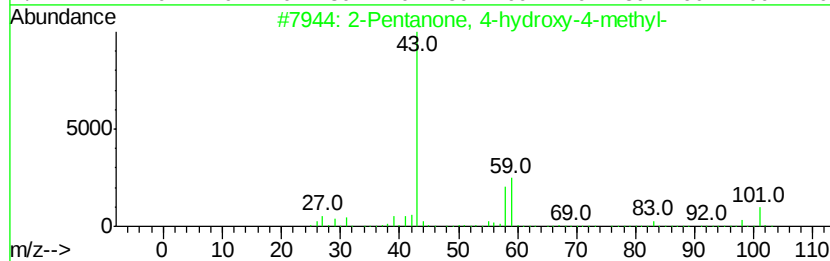
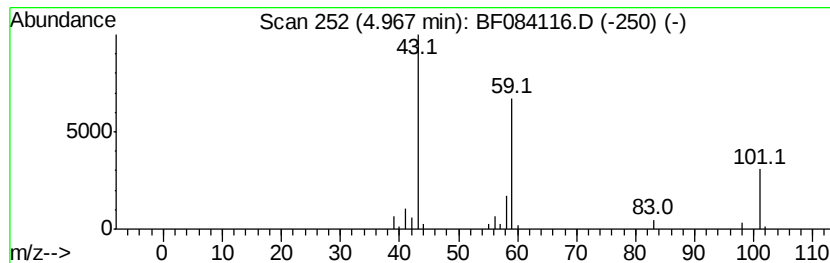
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122415.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	5.48 ng	77149	1,4-Dichlorobenzene-d4	6.80

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetone	58	C3H6O	000067-64-1	10
3		5-Hexen-2-one	98	C6H10O	000109-49-9	9
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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Instrument :
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ClientSampleId :
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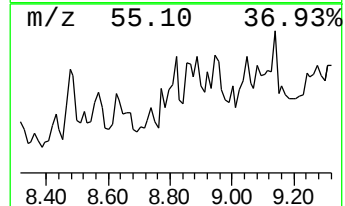
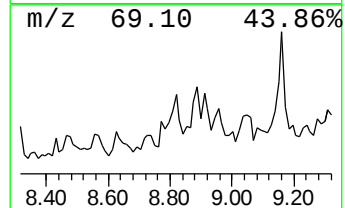
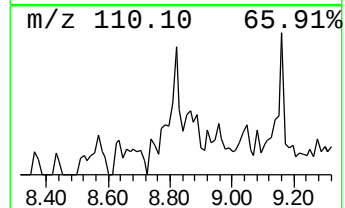
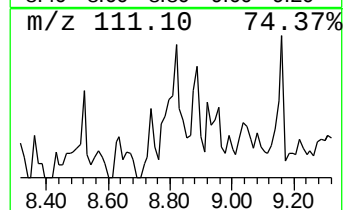
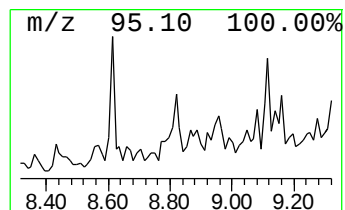
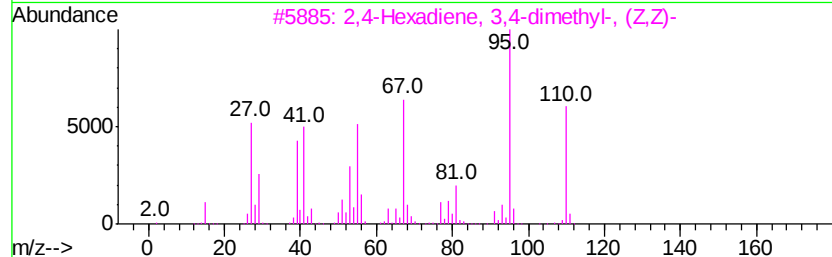
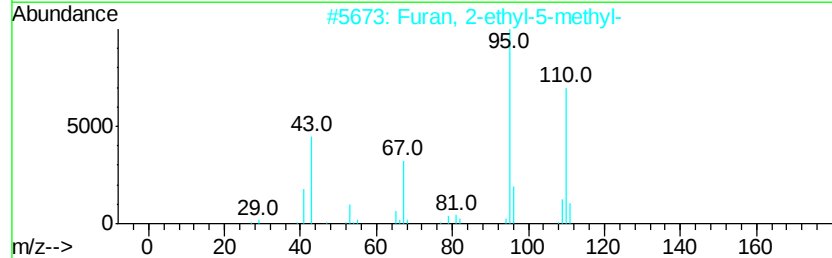
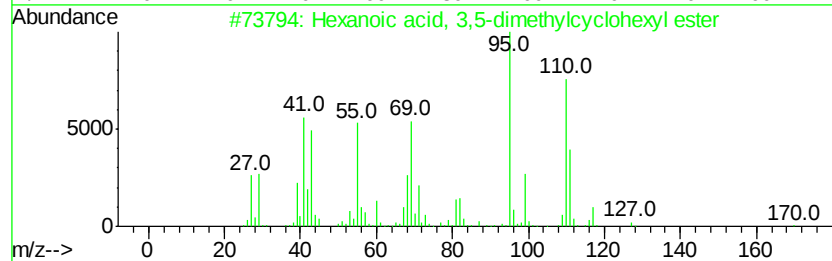
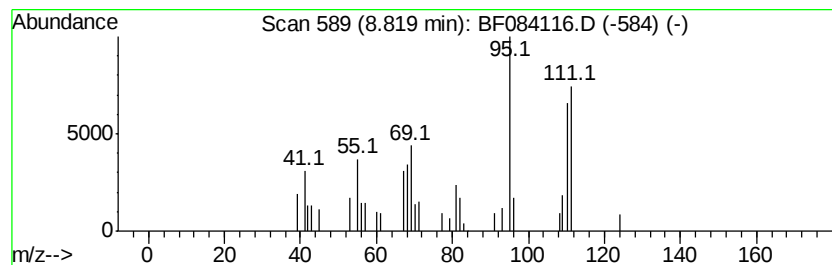
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Peak Number 5 unknown8.82 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.82	2.80 ng	51516	Napthalene-d8	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 3,5-dimethylcyclo...	226	C14H26O2	1000279-28-3	47
2		Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	43
3		2,4-Hexadiene, 3,4-dimethyl-, (Z...	110	C8H14	021293-01-6	38
4		1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	38
5		R(-)-1-Cyano-2-methylpyrrolidine	110	C6H10N2	1000145-01-8	38



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ClientSampled :
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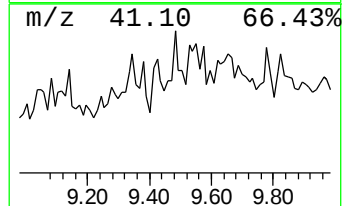
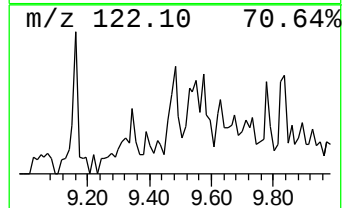
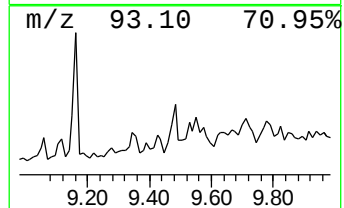
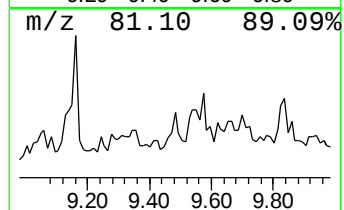
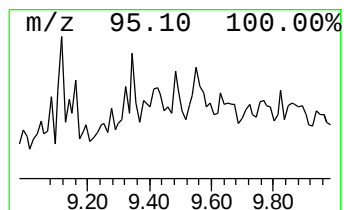
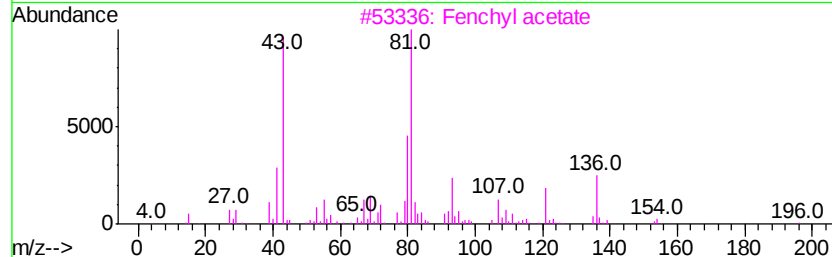
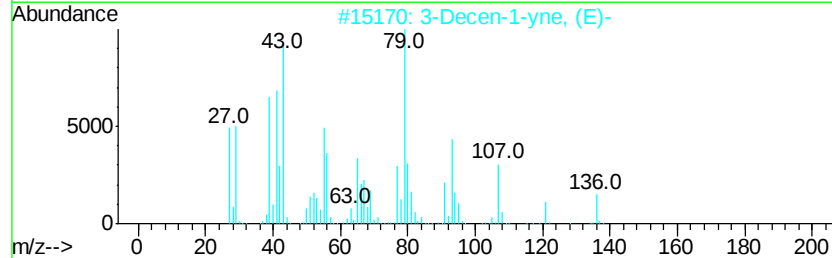
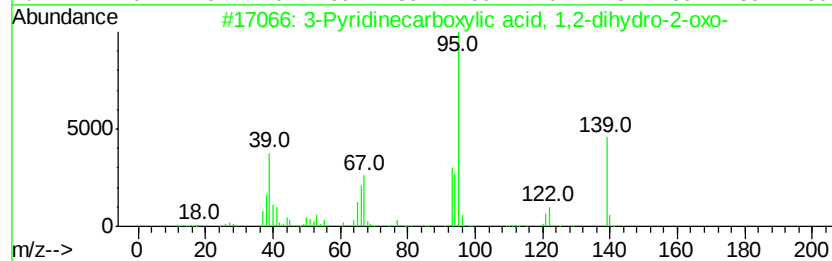
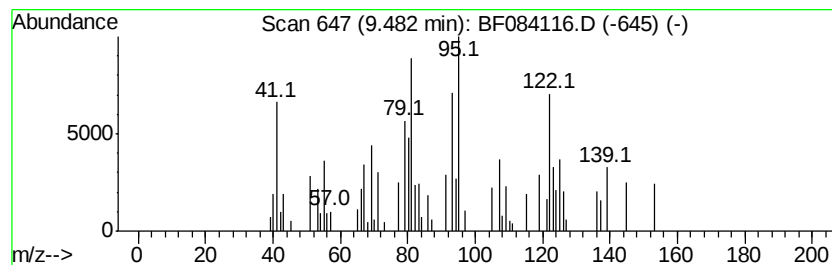
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Peak Number 7 unknown9.48 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.48	2.19 ng	49868	Acenaphthene-d10	9.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Pyridinecarboxylic acid, 1,2-d...	139	C6H5NO3	000609-71-2	38
2		3-Decen-1-yne, (E)-	136	C10H16	002807-10-5	25
3		Fenchyl acetate	196	C12H20O2	013851-11-1	22
4		Allylidene cyclohexane	122	C9H14	005664-10-8	18
5		3-Methylene-2-norbornanone	122	C8H10O	005597-27-3	18



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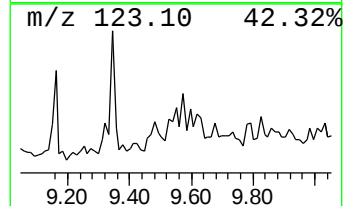
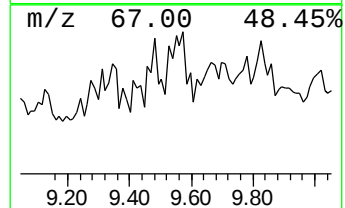
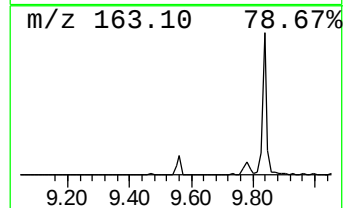
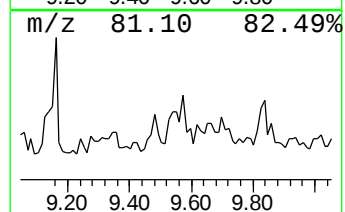
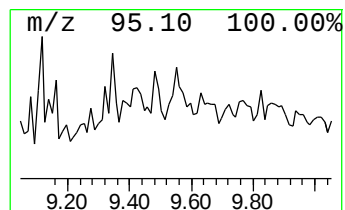
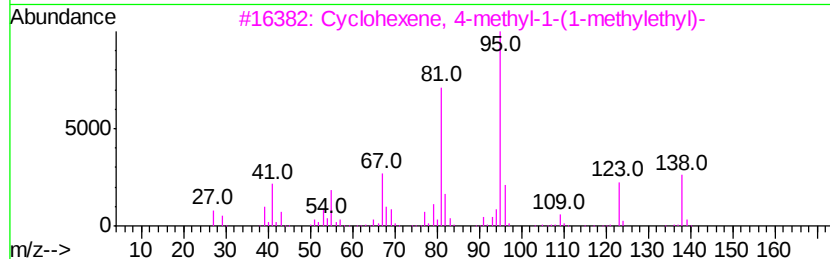
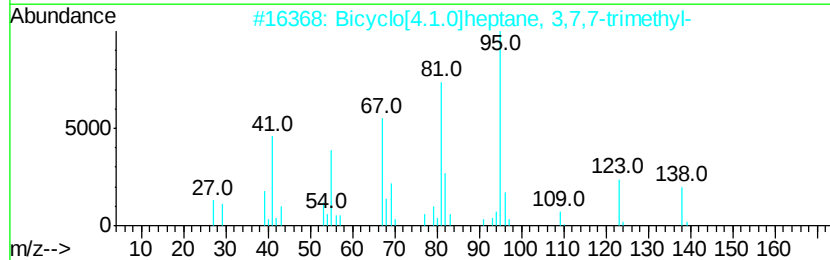
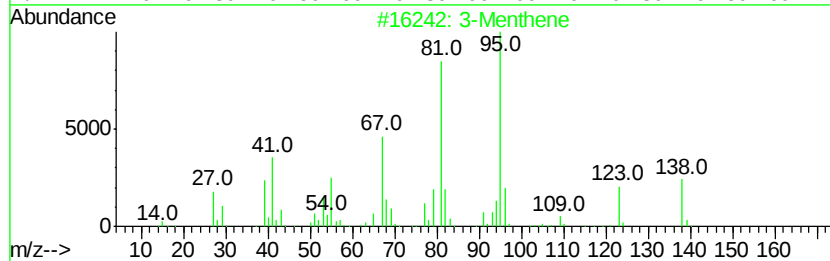
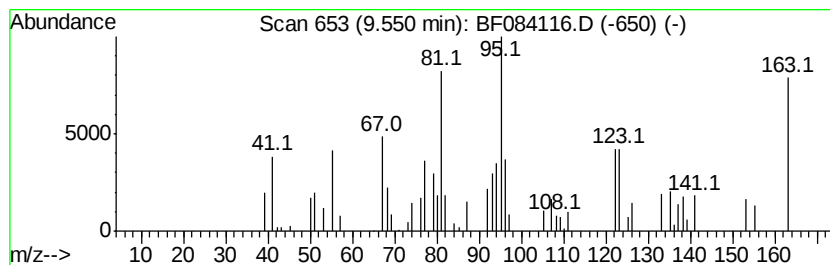
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Peak Number 8 unknown9.55 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.55	3.97 ng	90446	Acenaphthene-d10	9.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Menthene	138	C10H18	1000118-83-1	46
2		Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	000554-59-6	38
3		Cyclohexene, 4-methyl-1-(1-methy...	138	C10H18	000500-00-5	25
4		2,6-Dimethylbicyclo[3.2.1]octane	138	C10H18	1000215-28-2	22
5		Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001124-25-0	22



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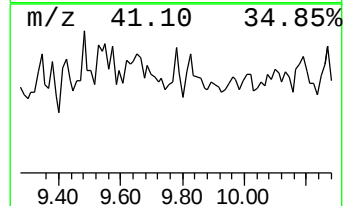
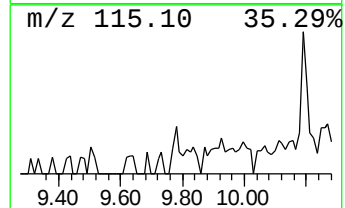
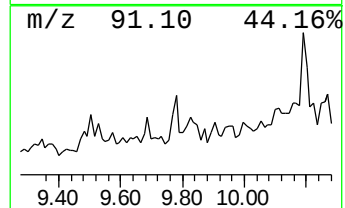
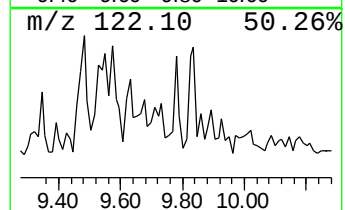
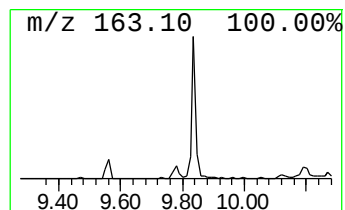
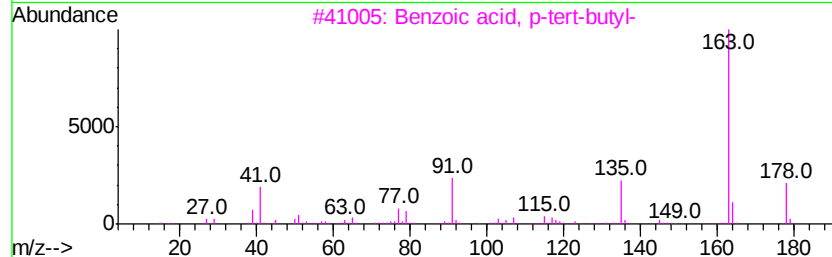
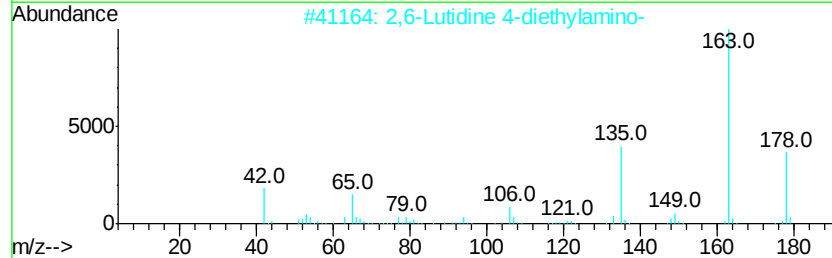
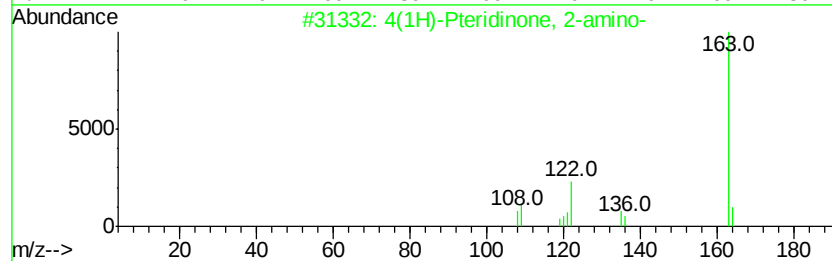
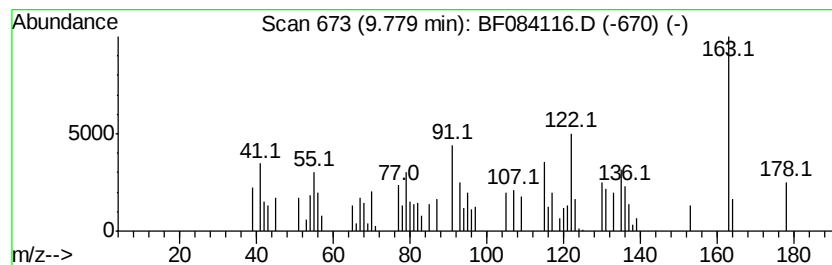
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Peak Number 9 unknown9.78 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.78	2.14 ng	48725	Acenaphthene-d10	9.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4(1H)-Pteridinone, 2-amino-	163	C6H5N5O	002236-60-4	43
2		2,6-Lutidine 4-diethylamino-	178	C11H18N2	1000252-95-3	38
3		Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	35
4		Benzene, 1-(1,1-dimethylethyl)-2...	178	C12H18O	000088-40-4	35
5		Propofol	178	C12H18O	002078-54-8	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122415\
Data File : BF084116.D
Acq On : 25 Dec 2015 8:49
Operator : UM/SJ
Sample : G4951-09
Misc :
ALS Vial : 39 Sample Multiplier: 1

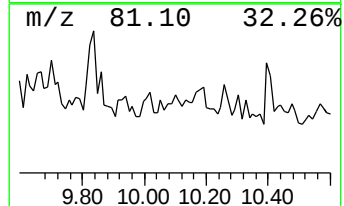
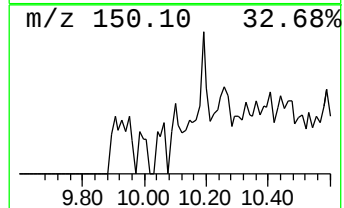
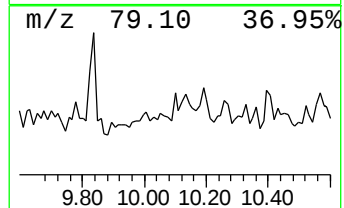
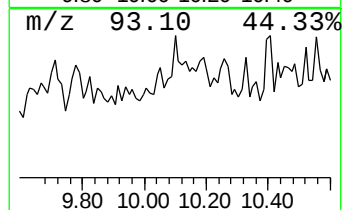
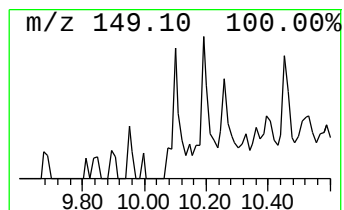
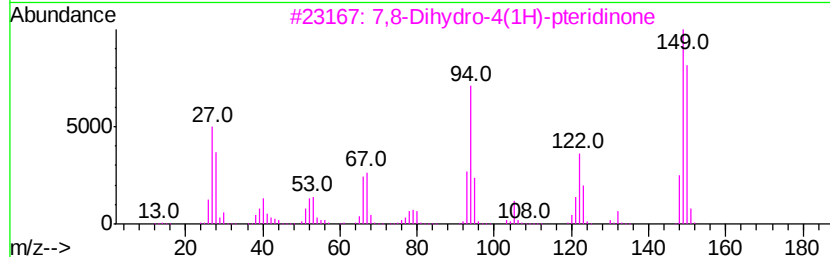
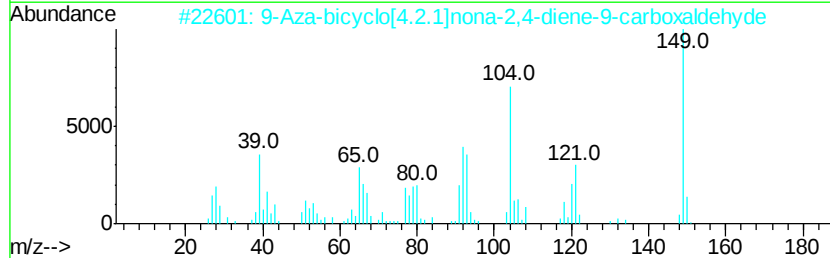
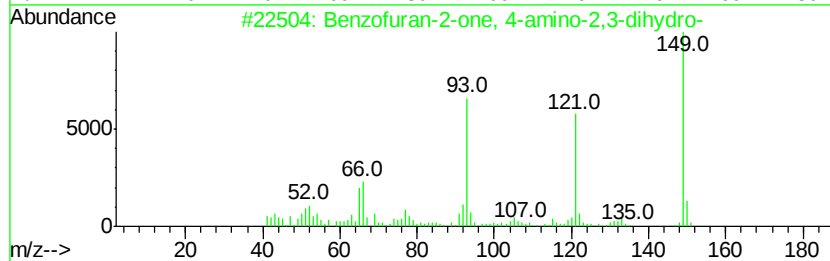
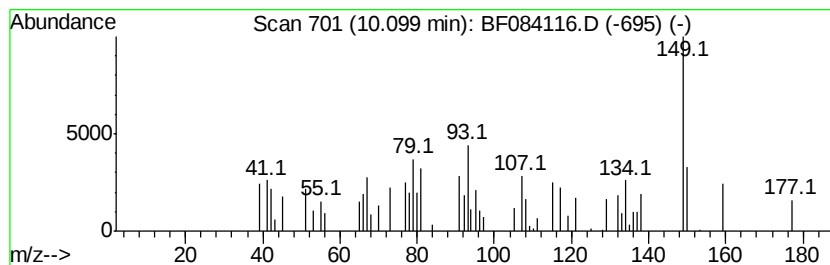
Instrument :
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ClientSampleId :
PZ-1-122315

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown10.10 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.10	2.16 ng	49142	Acenaphthene-d10	9.84
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzofuran-2-one, 4-amino-2,3-di...	149 C8H7NO2	075990-99-7 47
2		9-Aza-bicyclo[4.2.1]nona-2,4-die...	149 C9H11NO	034668-54-7 38
3		7,8-Dihydro-4(1H)-pteridinone	150 C6H6N4O	089418-07-5 37
4		5-Methyl-7-amino-s-triazolo(1,5-...	149 C6H7N5	033376-96-4 32
5		2,3-Dihydroindole-4-ol-2-one	149 C8H7NO2	013402-55-6 28



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122415\
Data File : BF084116.D
Acq On : 25 Dec 2015 8:49
Operator : UM/SJ
Sample : G4951-09
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PZ-1-122315

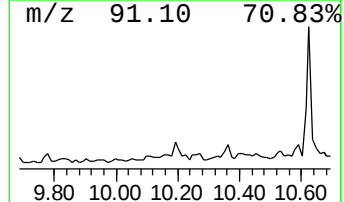
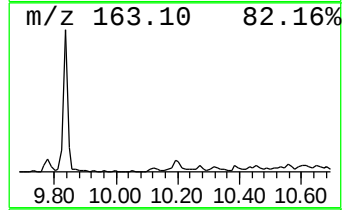
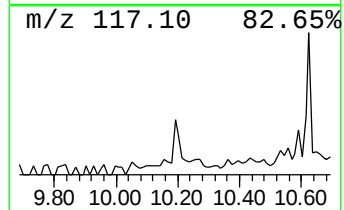
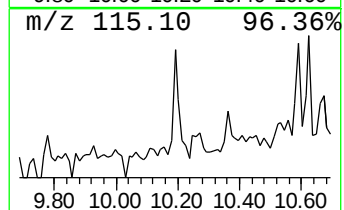
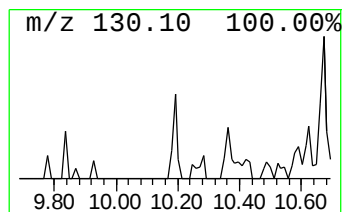
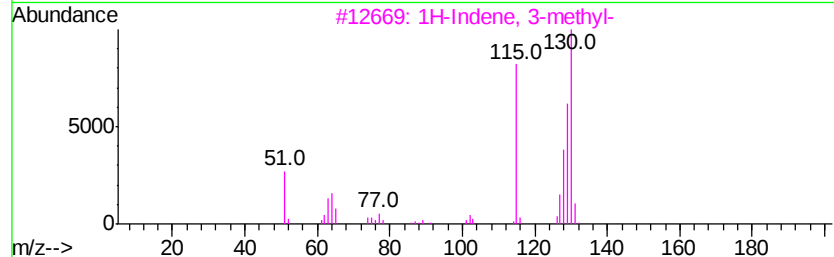
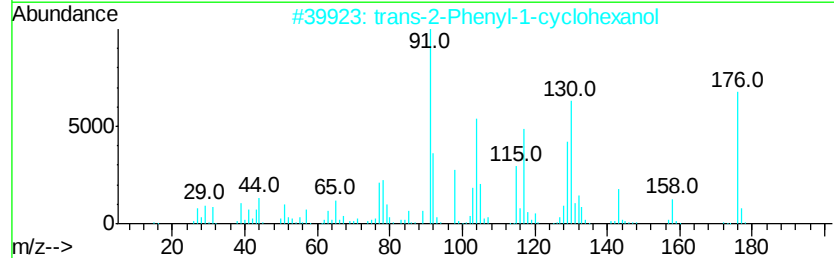
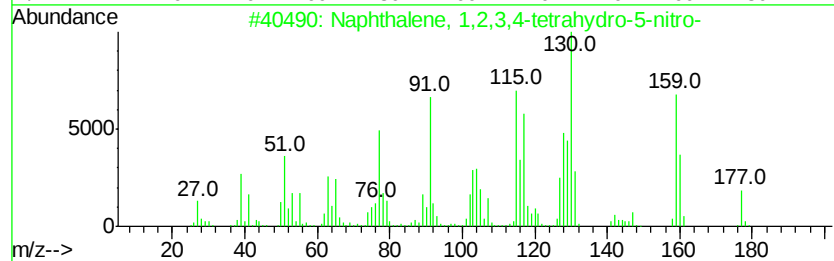
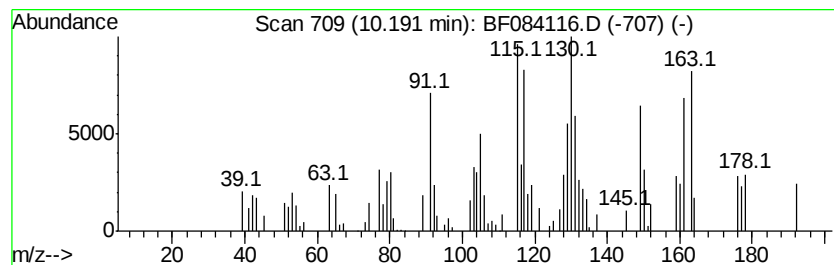
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown10.19 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.19	3.32 ng	75739	Acenaphthene-d10	9.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	177	C10H11N02	029809-14-1	49
2		trans-2-Phenyl-1-cyclohexanol	176	C12H16O	002362-61-0	38
3		1H-Indene, 3-methyl-	130	C10H10	000767-60-2	30
4		Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	30
5		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	30



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122415\
Data File : BF084116.D
Acq On : 25 Dec 2015 8:49
Operator : UM/SJ
Sample : G4951-09
Misc :
ALS Vial : 39 Sample Multiplier: 1

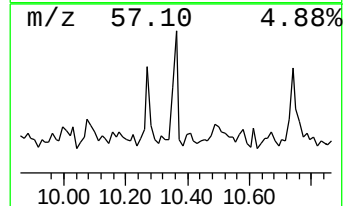
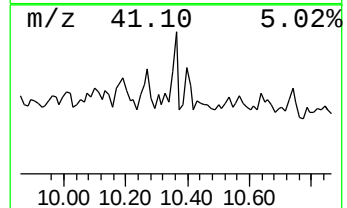
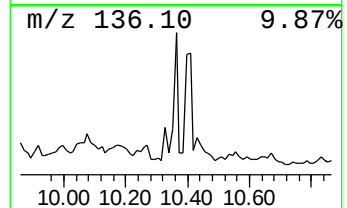
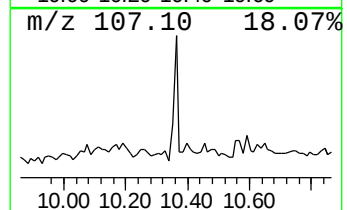
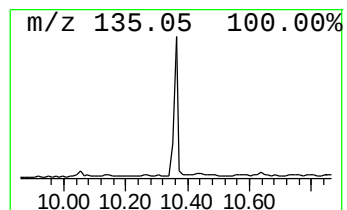
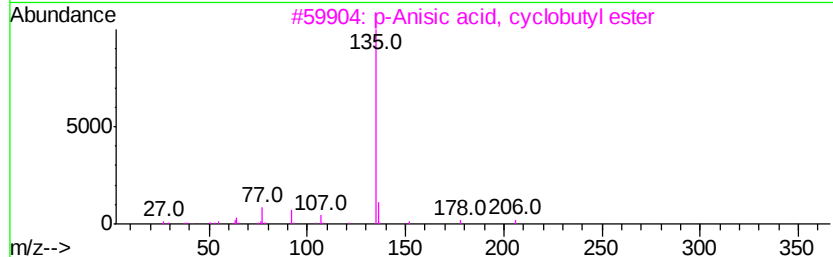
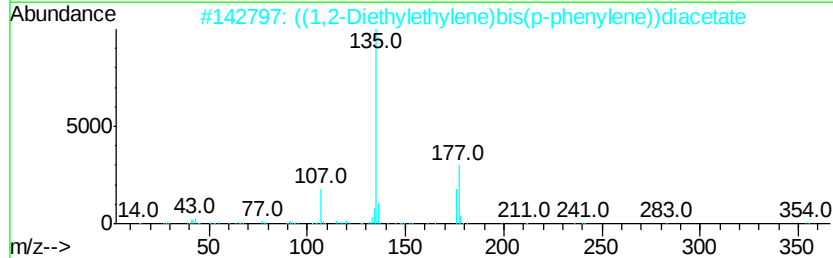
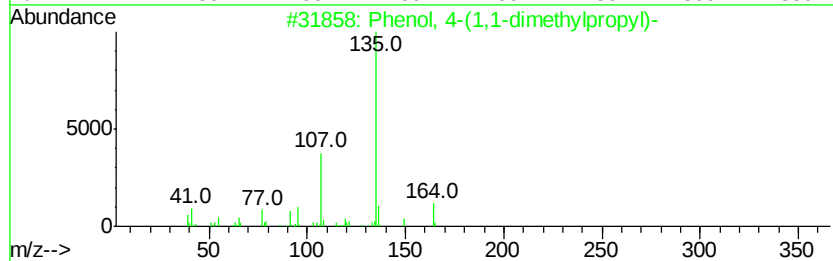
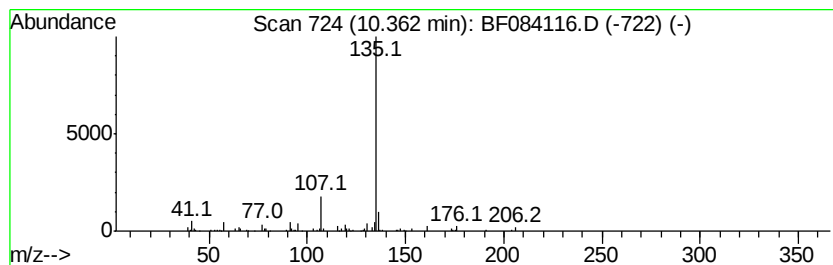
Instrument :
BNA_F
ClientSampleId :
PZ-1-122315

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Phenol, 4-(1,1-dimethylprop... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.36	3.37 ng	76686	Acenaphthene-d10	9.84
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164 C11H16O	000080-46-6	64
2	((1,2-Diethylethylene)bis(p-phen...	354 C22H26O4	004547-76-6	64
3	p-Anisic acid, cyclobutyl ester	206 C12H14O3	1000292-45-6	59
4	Carbamic acid, N-[1,1-bis(triflu...	413 C19H25F6N02	296242-69-8	56
5	4-tert-Butylphenyl acetate	192 C12H16O2	003056-64-2	56



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122415\
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Operator : UM/SJ
Sample : G4951-09
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PZ-1-122315

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.97	5.5	ng	77149	1	6.80	281381	20.0
unknown8.82	8.82	2.8	ng	51516	2	8.09	367614	20.0
unknown9.48	9.48	2.2	ng	49868	3	9.84	455690	20.0
unknown9.55	9.55	4.0	ng	90446	3	9.84	455690	20.0
unknown9.78	9.78	2.1	ng	48725	3	9.84	455690	20.0
unknown10.10	10.10	2.2	ng	49142	3	9.84	455690	20.0
unknown10.19	10.19	3.3	ng	75739	3	9.84	455690	20.0
Phenol, 4-(1,1-di...	10.36	3.4	ng	76686	3	9.84	455690	20.0