

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
 Data File : BF082505.D
 Acq On : 24 Oct 2015 11:05
 Operator : UM/IZ
 Sample : G4119-17
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB15-08-15.5-16

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-BF101015.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	4.206	179	181	184	rBV	54092	86826	5.69%	0.270%
2	4.903	239	242	245	rVB	665187	832124	54.51%	2.587%
3	5.349	279	281	290	rBV	1097098	1381976	90.54%	4.296%
4	5.737	312	315	317	rBV3	33780	56212	3.68%	0.175%
5	5.874	325	327	330	rVB3	44481	48784	3.20%	0.152%
6	5.977	334	336	339	rVV2	65969	98543	6.46%	0.306%
7	6.172	350	353	354	rBV	29083	40188	2.63%	0.125%
8	6.263	359	361	366	rVB	69390	98022	6.42%	0.305%
9	6.343	366	368	371	rBV4	21687	53472	3.50%	0.166%
10	6.412	371	374	378	rVV	1426185	1481888	97.08%	4.607%
11	6.526	382	384	387	rVV	1608717	1481224	97.04%	4.605%
12	6.594	387	390	392	rVV3	40868	73702	4.83%	0.229%
13	6.709	392	400	401	rVV4	47238	117269	7.68%	0.365%
14	6.754	401	404	407	rVV	679517	680037	44.55%	2.114%
15	6.812	407	409	410	rVV	36460	54134	3.55%	0.168%
16	6.869	410	414	415	rVV3	59166	140764	9.22%	0.438%
17	6.914	415	418	420	rVV	816157	1197077	78.42%	3.721%
18	6.983	421	424	425	rVV	39812	54516	3.57%	0.169%
19	7.017	425	427	429	rVB	117435	148678	9.74%	0.462%
20	7.143	436	438	439	rBV2	86357	88686	5.81%	0.276%
21	7.177	439	441	444	rVB3	69498	111101	7.28%	0.345%
22	7.223	444	445	447	rBV2	43364	71059	4.66%	0.221%
23	7.292	447	451	452	rBV3	76208	158221	10.37%	0.492%
24	7.326	452	454	458	rVB	914352	901227	59.04%	2.802%
25	7.395	458	460	462	rBV2	140145	231773	15.18%	0.720%
26	7.440	462	464	466	rBV3	93687	141792	9.29%	0.441%
27	7.509	468	470	471	rVB2	68764	70520	4.62%	0.219%
28	7.555	471	474	476	rBV3	188792	323030	21.16%	1.004%
29	7.612	476	479	480	rBV2	80092	126452	8.28%	0.393%
30	7.646	480	482	483	rBV	34845	68291	4.47%	0.212%
31	7.669	483	484	487	rVB3	148372	210639	13.80%	0.655%
32	7.715	487	488	490	rBV2	22260	41296	2.71%	0.128%
33	7.749	490	491	493	rBV2	52811	60422	3.96%	0.188%
34	7.795	493	495	498	rBV4	89356	158054	10.35%	0.491%

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35	7.863	498	501	503	rBV3	216426	246394	16.14%	0.766%
36	7.920	503	506	507	rBV2	207803	301143	19.73%	0.936%
37	7.977	510	511	512	rBV	60717	73989	4.85%	0.230%
38	8.046	513	517	518	rBV	903859	986589	64.63%	3.067%
39	8.069	518	519	520	rVB	120909	82944	5.43%	0.258%
40	8.103	520	522	523	rBV2	131865	150232	9.84%	0.467%
41	8.137	523	525	528	rVB3	168932	351262	23.01%	1.092%
42	8.206	528	531	533	rBV3	231306	402496	26.37%	1.251%
43	8.240	533	534	536	rVB2	482720	567238	37.16%	1.763%
44	8.275	536	537	540	rBV3	66045	97917	6.41%	0.304%
45	8.320	540	541	543	rBV2	247090	365700	23.96%	1.137%
46	8.389	546	547	548	rBV	228879	232708	15.25%	0.723%
47	8.423	548	550	552	rVB3	231782	400080	26.21%	1.244%
48	8.480	552	555	559	rBV4	374555	1033363	67.70%	3.212%
49	8.549	559	561	562	rBV	343281	370422	24.27%	1.152%
50	8.583	562	564	565	rBV	621621	593383	38.87%	1.845%
51	8.675	567	572	573	rBV5	190189	466189	30.54%	1.449%
52	8.732	575	577	579	rVB2	327129	455941	29.87%	1.417%
53	8.789	579	582	584	rBV3	236849	685362	44.90%	2.131%
54	8.846	584	587	588	rBV3	231334	374502	24.53%	1.164%
55	8.926	592	594	595	rBV2	305758	301579	19.76%	0.937%
56	8.960	595	597	599	rBV3	169200	342823	22.46%	1.066%
57	9.040	601	604	605	rBV2	308665	499218	32.70%	1.552%
58	9.075	605	607	610	rBV3	380740	708172	46.39%	2.201%
59	9.132	610	612	614	rVB	1078945	1108283	72.61%	3.445%
60	9.212	616	619	621	rBV2	498091	898913	58.89%	2.794%
61	9.258	621	623	624	rBV2	235499	329405	21.58%	1.024%
62	9.326	627	629	630	rBV2	280632	309851	20.30%	0.963%
63	9.669	657	659	661	rBV	352600	515083	33.74%	1.601%
64	9.715	661	663	665	rVB3	305614	363986	23.85%	1.131%
65	9.806	670	671	673	rVV2	498472	547850	35.89%	1.703%
66	9.920	679	681	683	rBV	405417	520633	34.11%	1.618%
67	10.138	697	700	701	rBV	481819	850448	55.71%	2.644%
68	10.218	705	707	710	rBV	408705	850983	55.75%	2.645%
69	10.355	717	719	720	rBV2	477349	735467	48.18%	2.286%
70	10.732	750	752	756	rVB2	736231	1303166	85.37%	4.051%
71	10.812	756	759	761	rBV3	482332	1330391	87.16%	4.136%

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72	12.766	928	930	933	rBV3	703558	1526428	100.00%	4.745%
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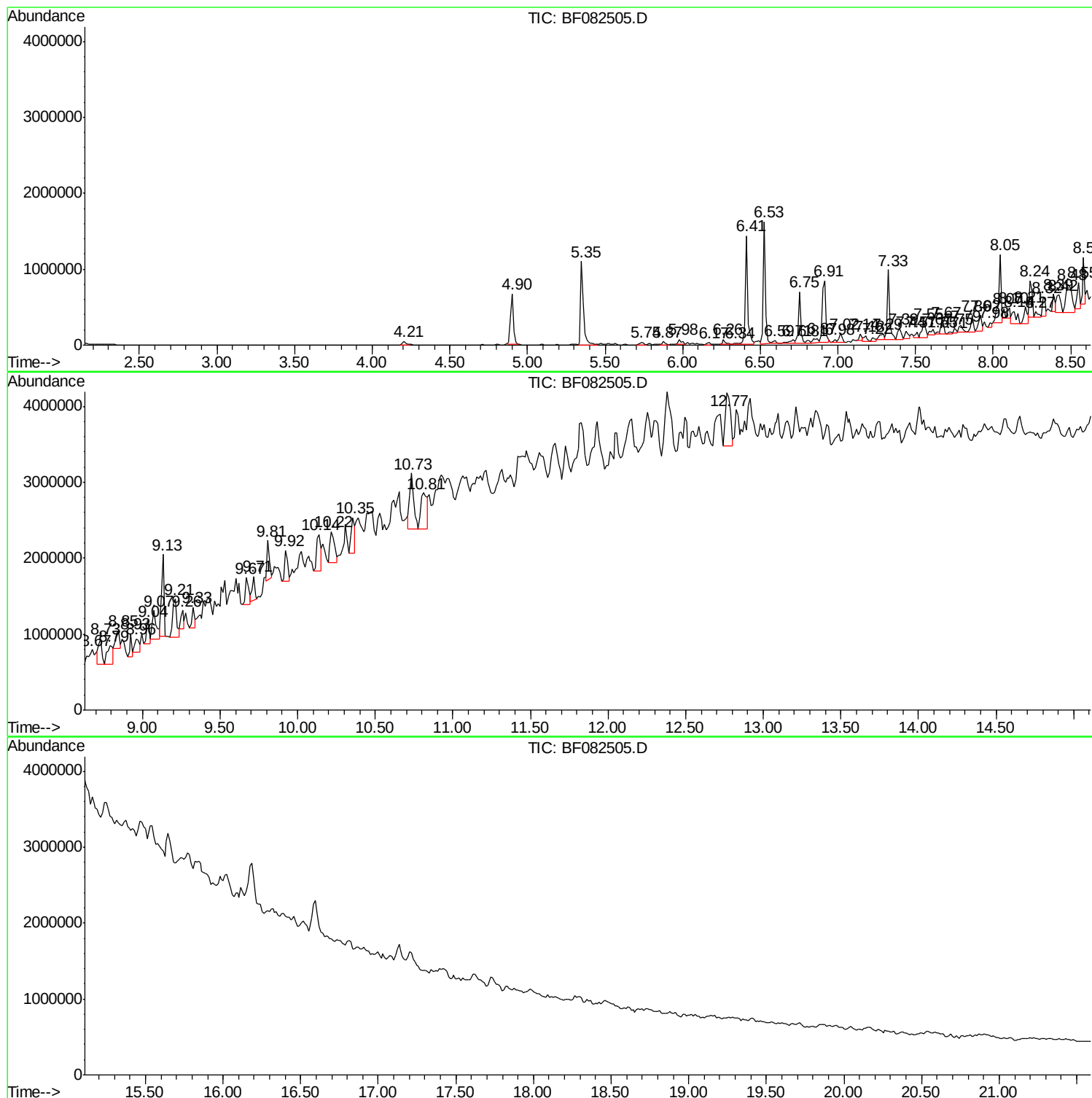
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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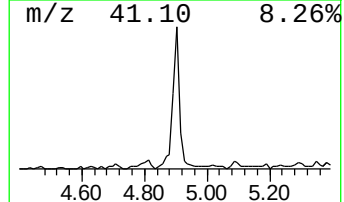
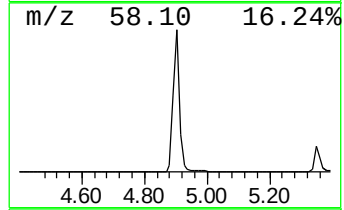
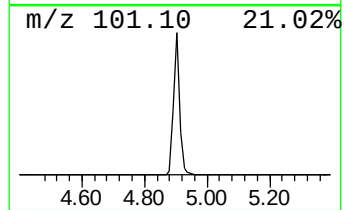
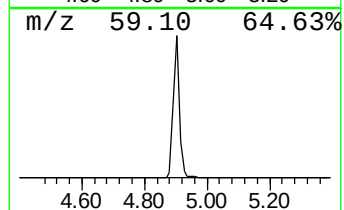
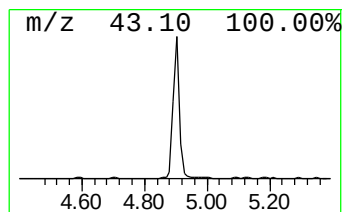
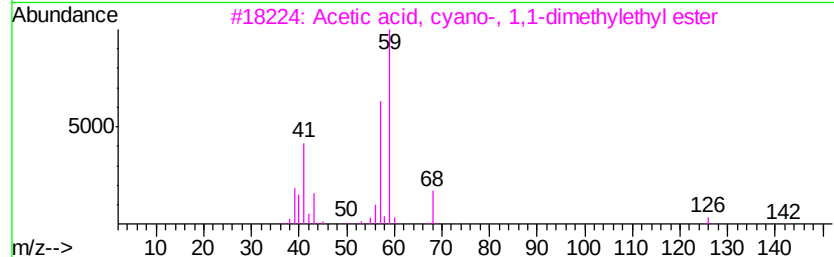
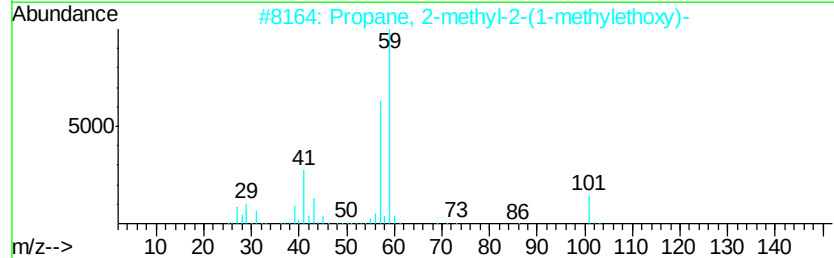
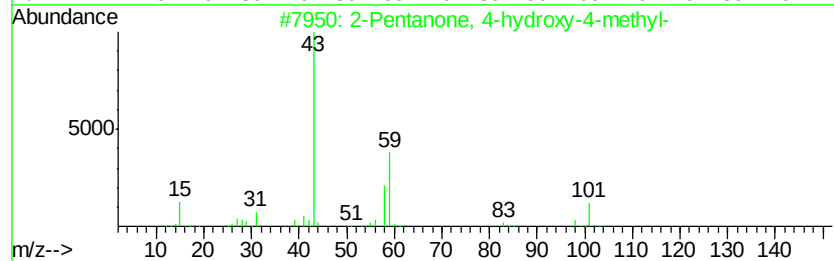
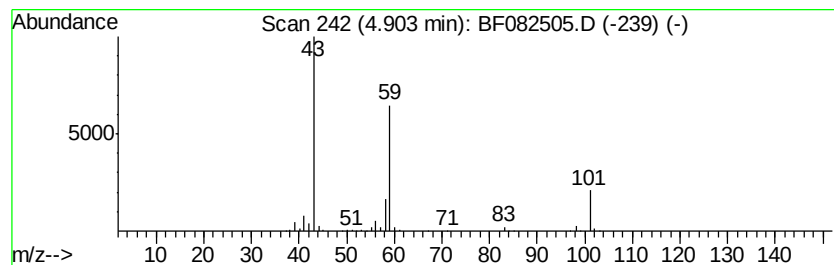
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	24.47 ng	832124	1,4-Dichlorobenzene-d4	6.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Guanidine	59	CH5N3	000113-00-8	9



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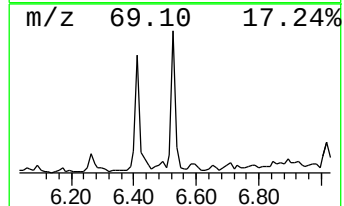
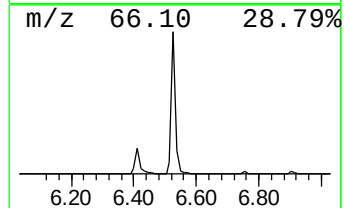
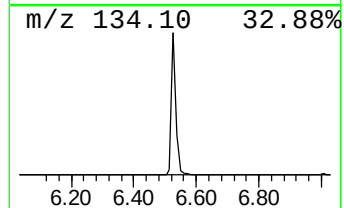
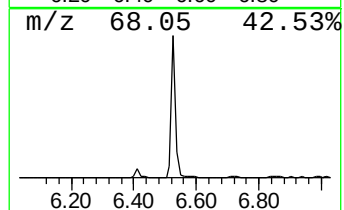
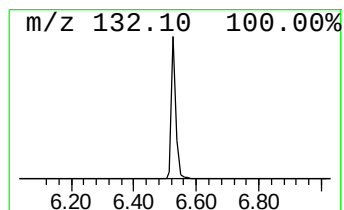
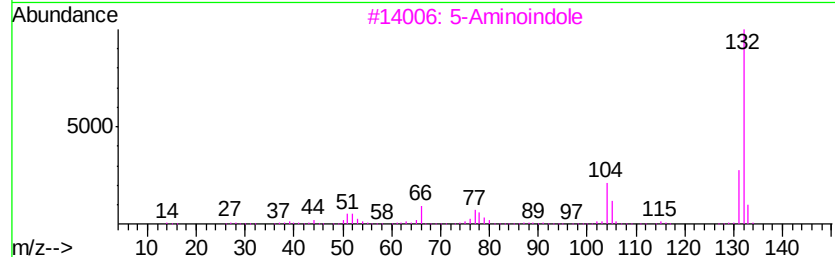
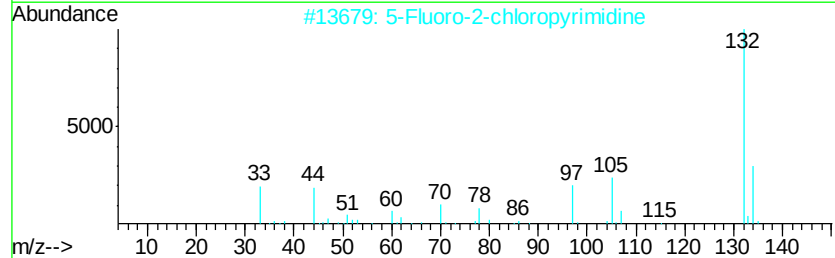
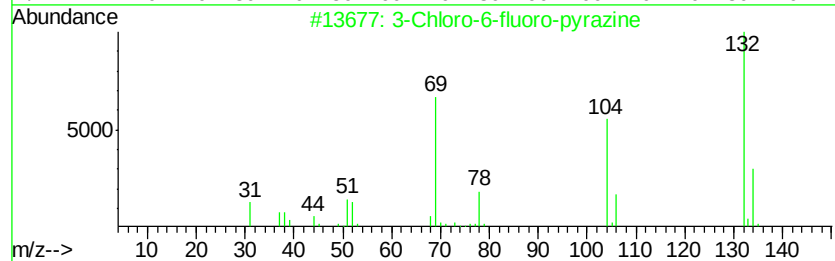
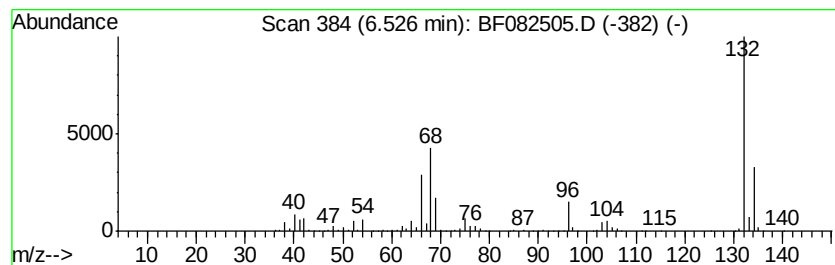
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	43.56 ng	1481220	1,4-Dichlorobenzene-d4	6.75

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



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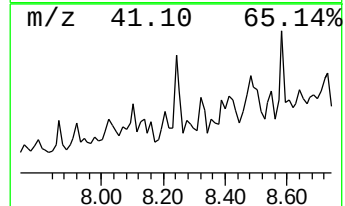
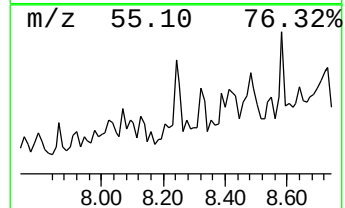
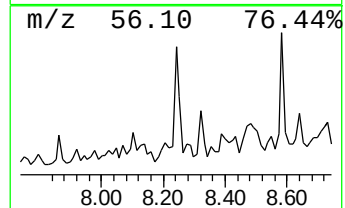
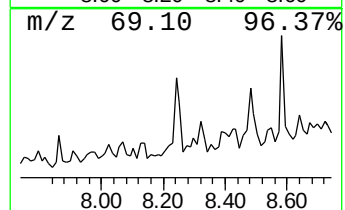
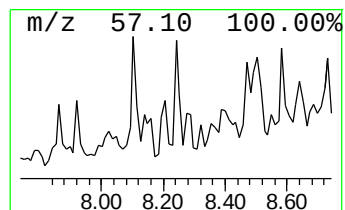
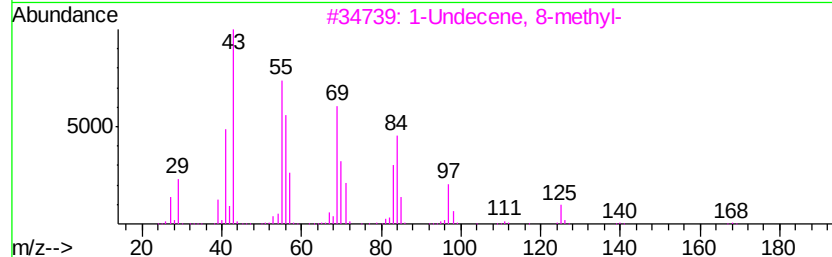
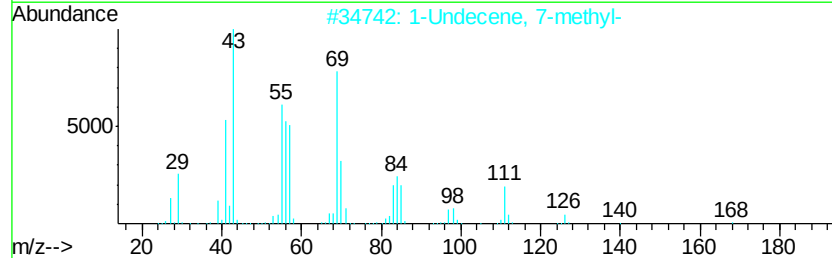
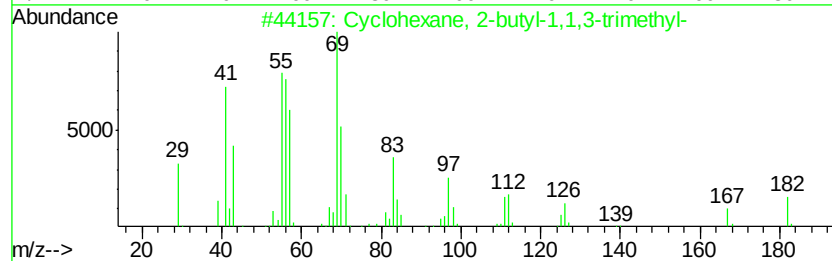
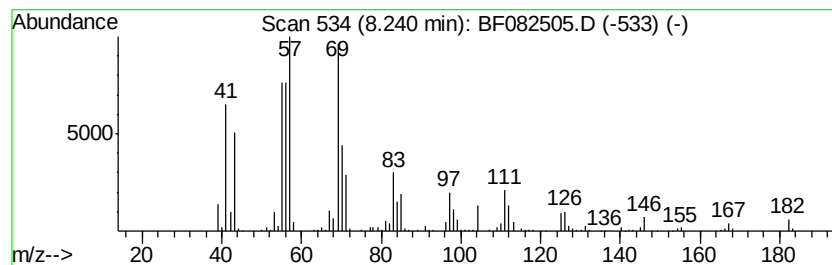
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Cyclohexane, 2-butyl-1,1,3-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.24	11.50 ng	567238	Naphthalene-d8	8.05
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexane, 2-butyl-1,1,3-trime...	182 C13H26	054676-39-0 95
2		1-Undecene, 7-methyl-	168 C12H24	074630-42-5 83
3		1-Undecene, 8-methyl-	168 C12H24	074630-40-3 78
4		1-Tridecene	182 C13H26	002437-56-1 70
5		1-Hexene, 3-methyl-	98 C7H14	003404-61-3 52



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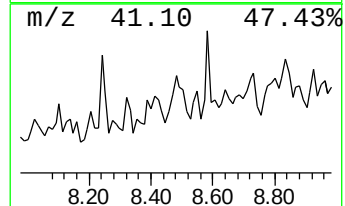
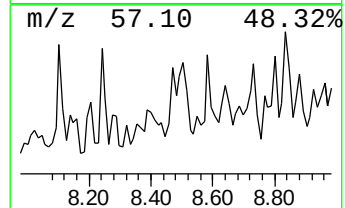
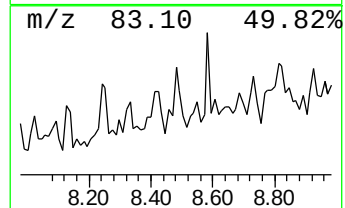
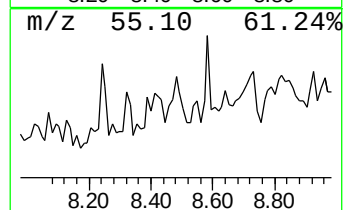
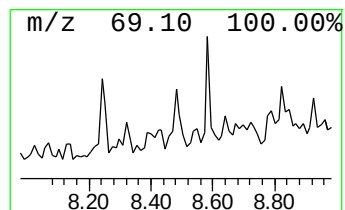
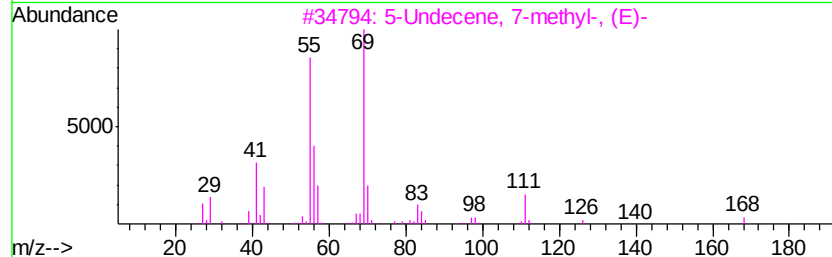
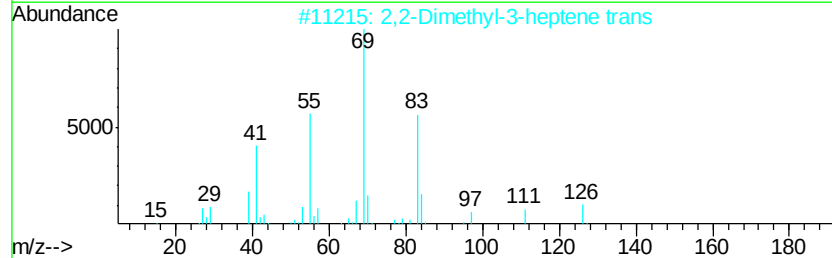
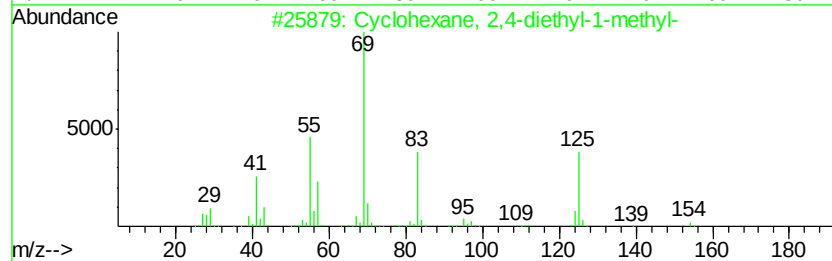
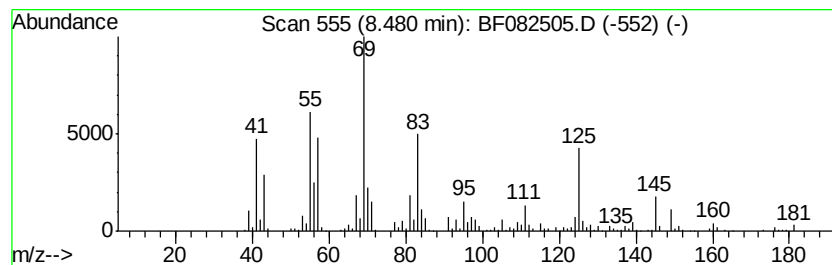
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Cyclohexane, 2,4-diethyl-1-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.48	20.95 ng	1033360	Napthalene-d8	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 2,4-diethyl-1-methyl-	154	C11H22	061142-70-9	53
2		2,2-Dimethyl-3-heptene trans	126	C9H18	019550-75-5	47
3		5-Undecene, 7-methyl-, (E)-	168	C12H24	074630-66-3	43
4		4-Nonene, 2,3,3-trimethyl-, (Z)-	168	C12H24	063830-68-2	43
5		1-Octene, 3,3-dimethyl-	140	C10H20	074511-51-6	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
Data File : BF082505.D
Acq On : 24 Oct 2015 11:05
Operator : UM/IZ
Sample : G4119-17
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB15-08-15.5-16

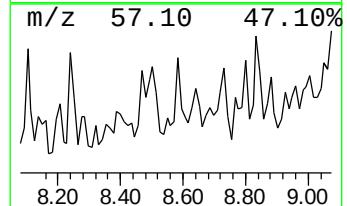
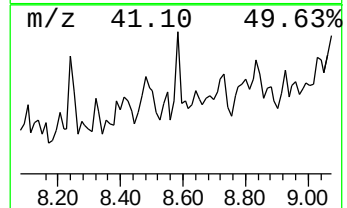
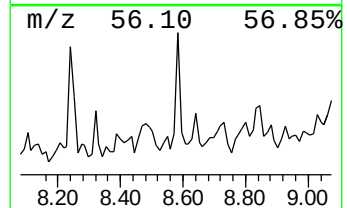
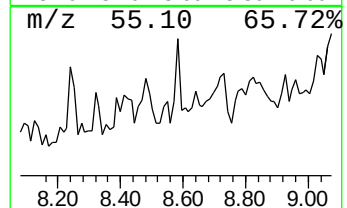
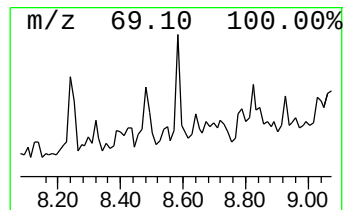
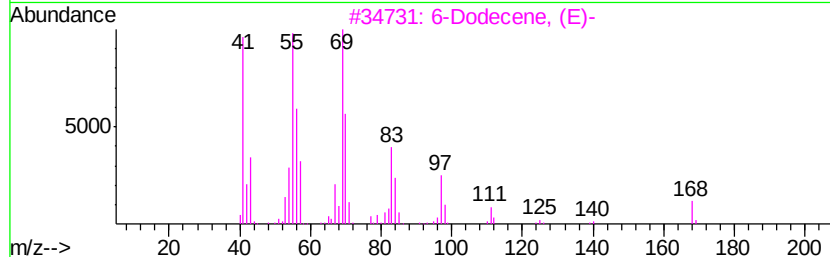
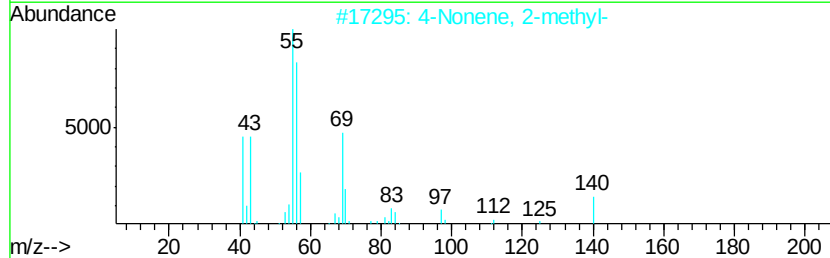
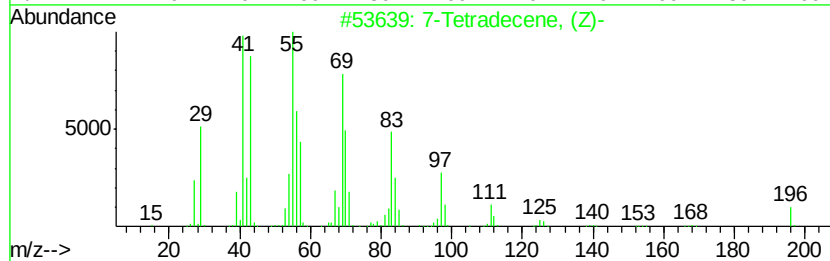
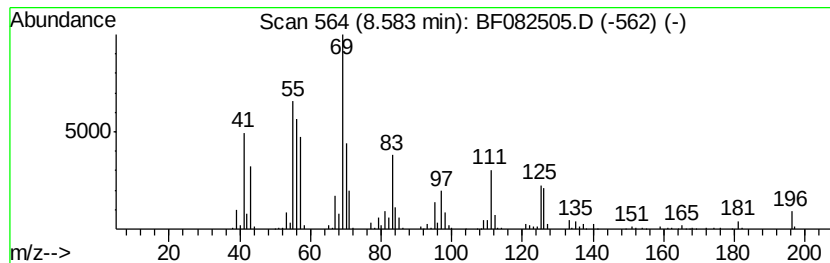
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 7-Tetradecene, (Z)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.58	12.03 ng	593383	Naphthalene-d8	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7-Tetradecene, (Z)-	196	C14H28	041446-60-0	70
2		4-Nonene, 2-methyl-	140	C10H20	055724-84-0	58
3		6-Dodecene, (E)-	168	C12H24	007206-17-9	58
4		7-Tetradecene, (E)-	196	C14H28	041446-63-3	49
5		Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
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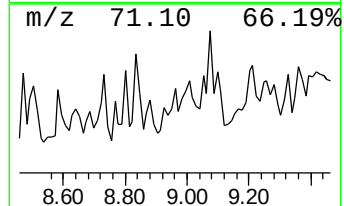
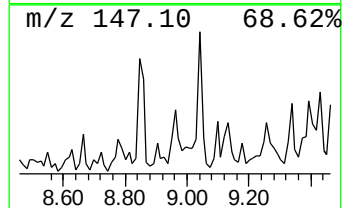
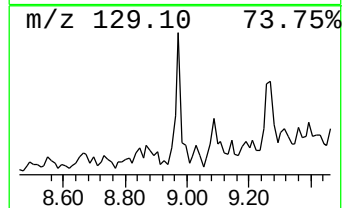
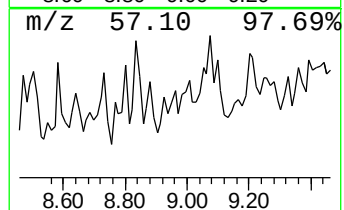
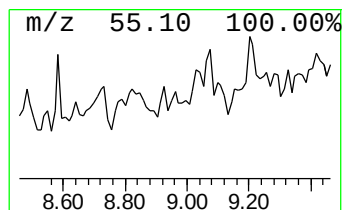
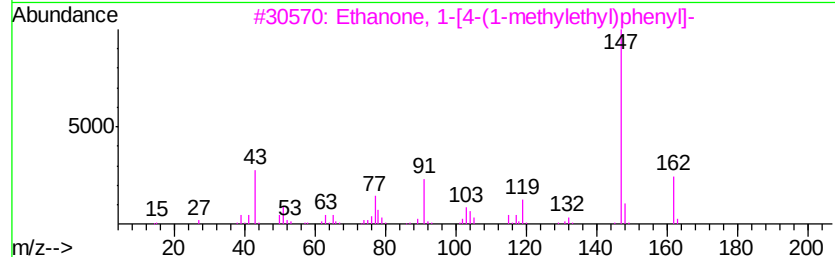
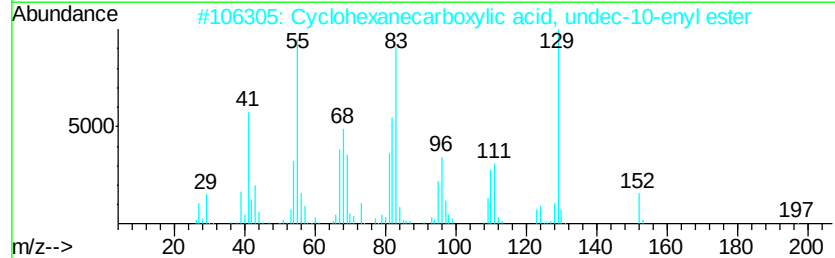
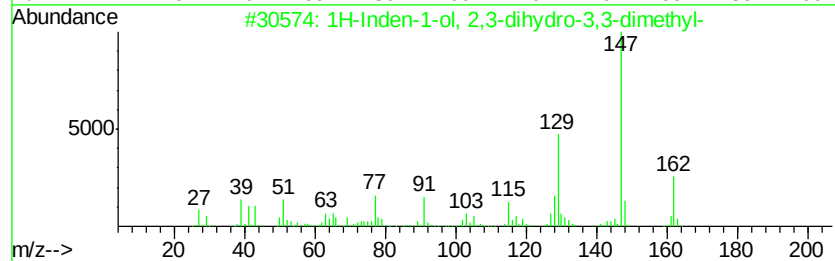
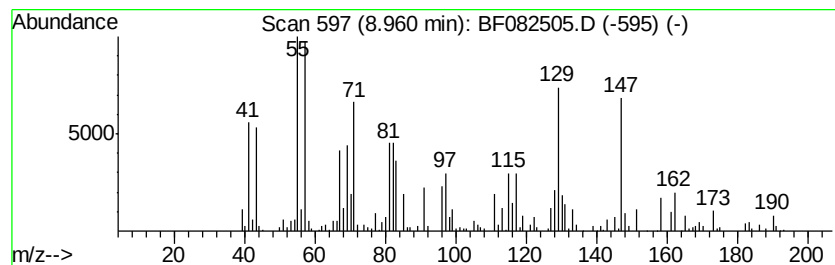
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1H-Inden-1-ol, 2,3-dihydro-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.96	12.52 ng	342823	Acenaphthene-d10	9.81
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1H-Inden-1-ol, 2,3-dihydro-3,3-d...	162 C11H14O	038393-92-9 50
2		Cyclohexanecarboxylic acid, unde...	280 C18H32O2	1000279-53-9 38
3		Ethanone, 1-[4-(1-methylethyl)ph...	162 C11H14O	000645-13-6 11
4		2,2'-Isopropylidenebis(tetrahydr...	184 C11H20O2	089686-69-1 11
5		Ethanone, 1-(2,4,6-trimethylphen...	162 C11H14O	001667-01-2 10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
Data File : BF082505.D
Acq On : 24 Oct 2015 11:05
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ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB15-08-15.5-16

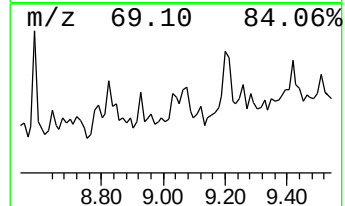
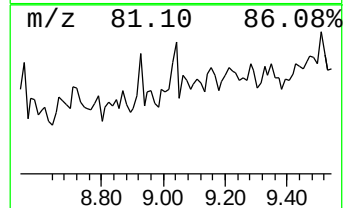
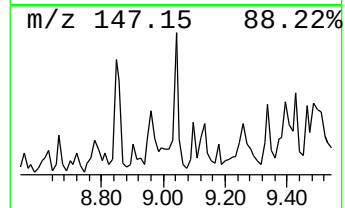
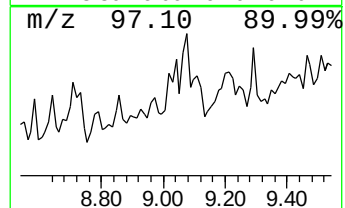
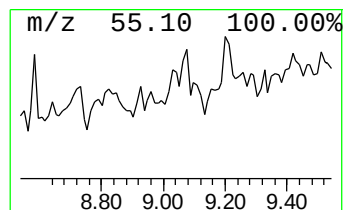
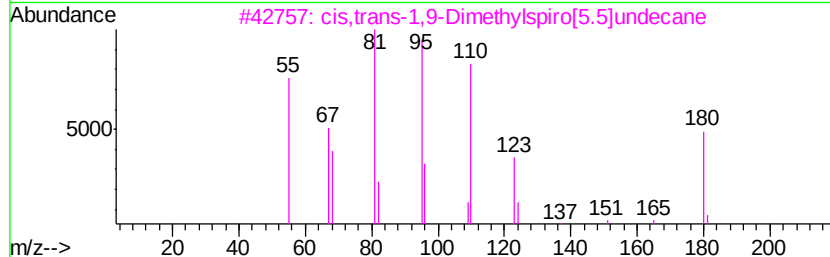
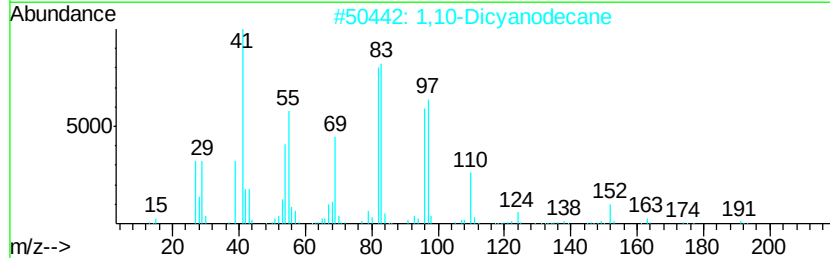
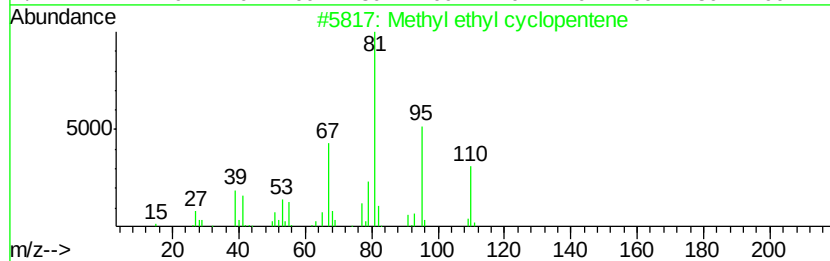
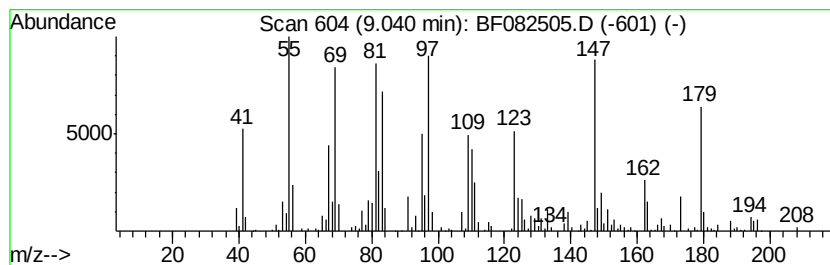
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown9.04 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.04	18.22 ng	499218	Acenaphthene-d10	9.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl ethyl cyclopentene	110	C8H14	019780-56-4	35
2		1,10-Dicyanodecane	192	C12H20N2	004543-66-2	25
3		cis,trans-1,9-Dimethylspiro[5.5]...	180	C13H24	1000111-73-3	18
4		4-Hepten-3-one, 4-methyl-	126	C8H14O	022319-31-9	18
5		Thujone	152	C10H16O	000546-80-5	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
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Acq On : 24 Oct 2015 11:05
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Misc :
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Instrument :
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ClientSampleId :
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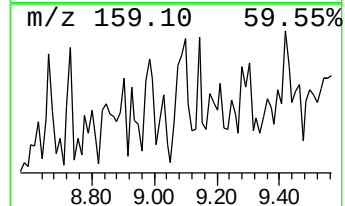
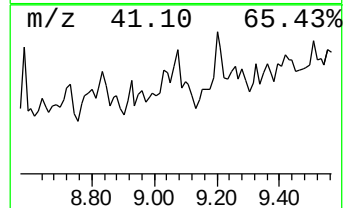
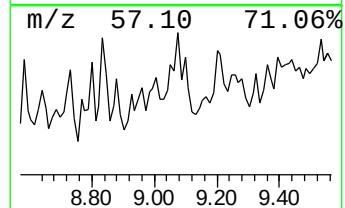
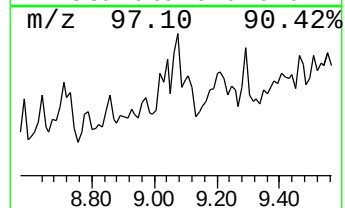
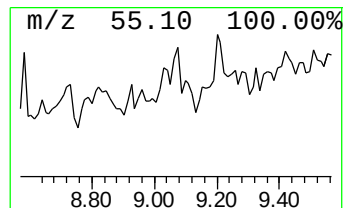
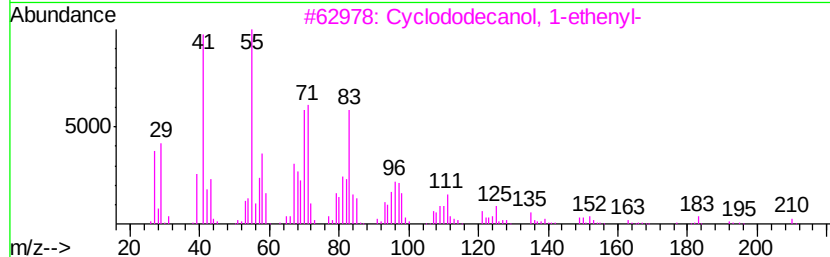
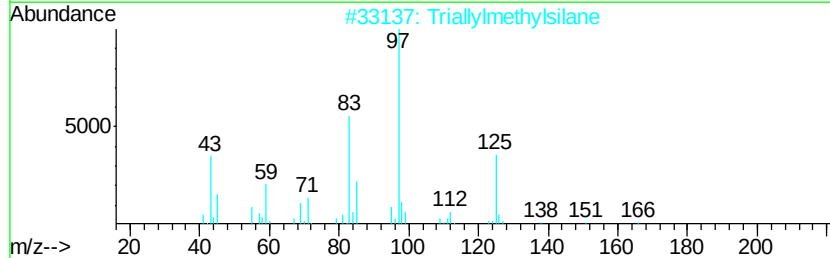
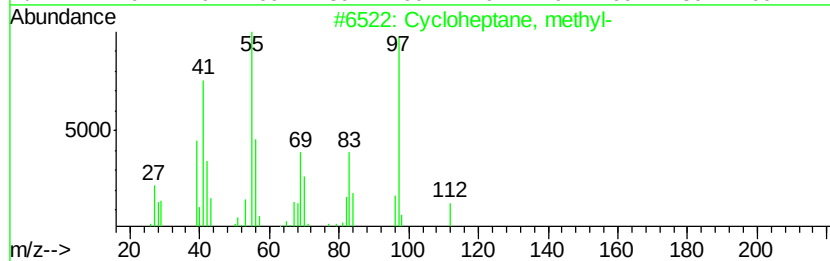
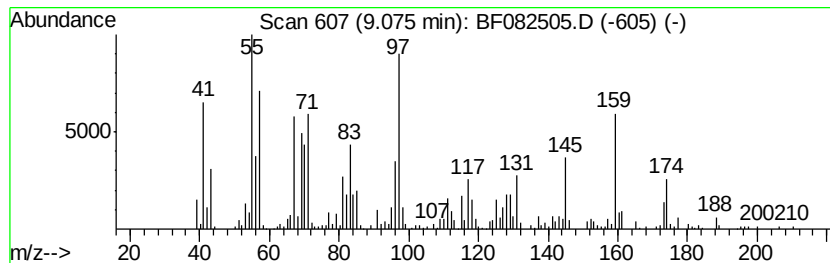
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown9.07 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.07	25.85 ng	708172	Acenaphthene-d10	9.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cycloheptane, methyl-	112	C8H16	004126-78-7	38
2		Triallylmethylsilane	166	C10H18Si	001112-91-0	38
3		Cyclododecanol, 1-ethenyl-	210	C14H26O	006244-49-1	25
4		Cyclopentane, 2-isopropyl-1,3-di...	140	C10H20	032281-85-9	18
5		3-Eicosene, (E)-	280	C20H40	074685-33-9	18



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
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Acq On : 24 Oct 2015 11:05
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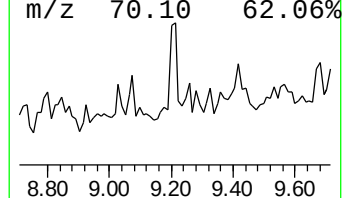
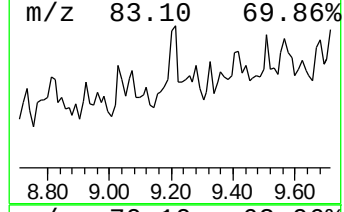
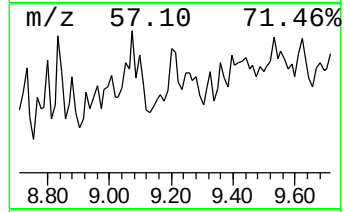
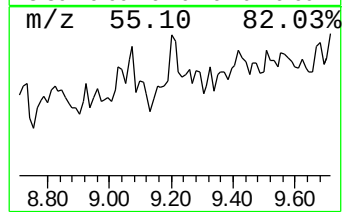
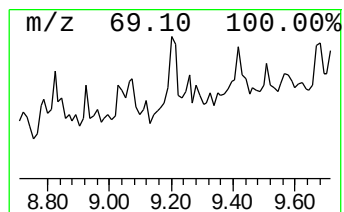
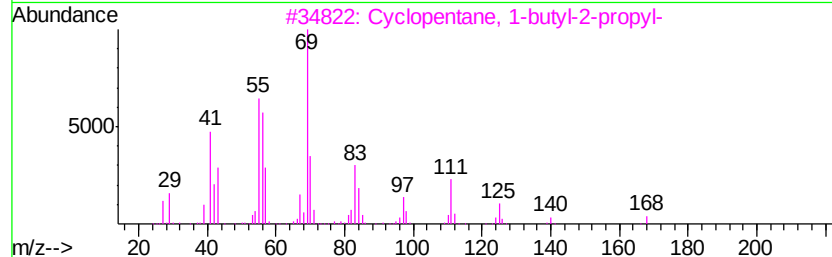
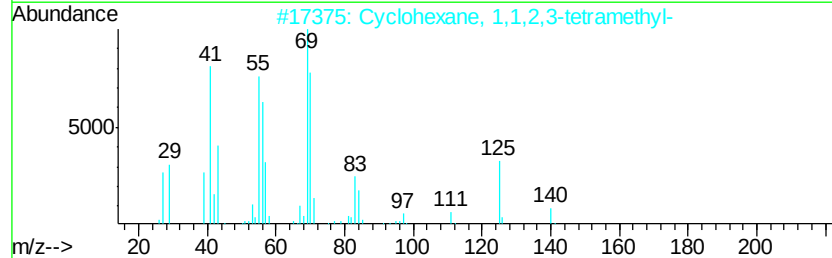
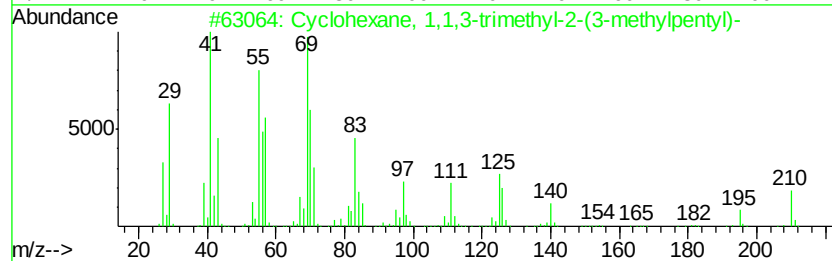
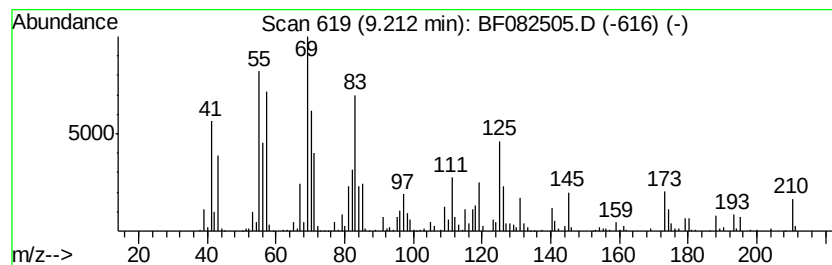
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Cyclohexane, 1,1,3-trimethy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.21	32.82 ng	898913	Acenaphthene-d10	9.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1,3-trimethyl-2-(...	210	C15H30	054965-05-8	83
2		Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	43
3		Cyclopentane, 1-butyl-2-propyl-	168	C12H24	062199-50-2	38
4		Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	38
5		Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
Data File : BF082505.D
Acq On : 24 Oct 2015 11:05
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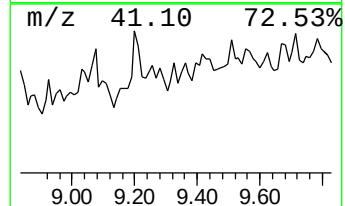
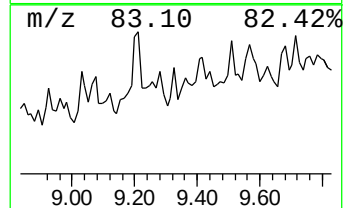
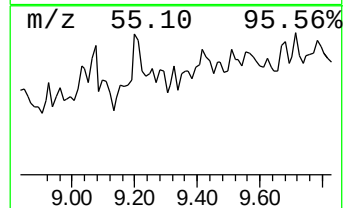
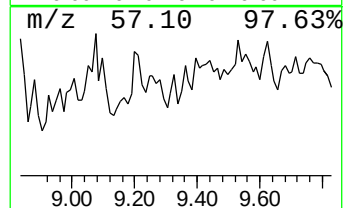
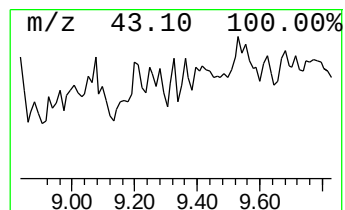
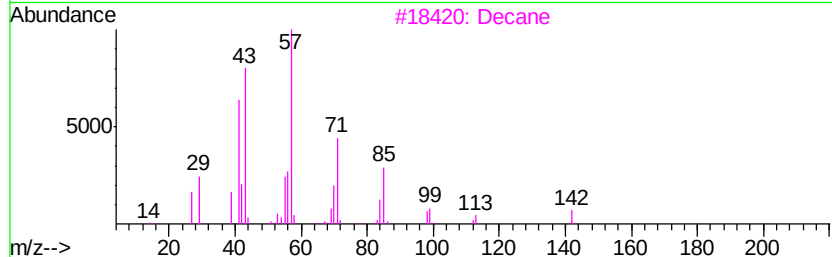
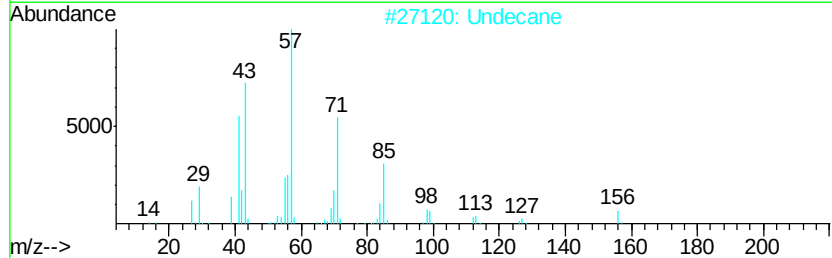
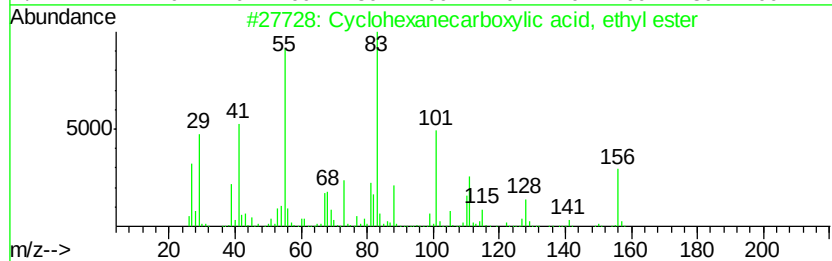
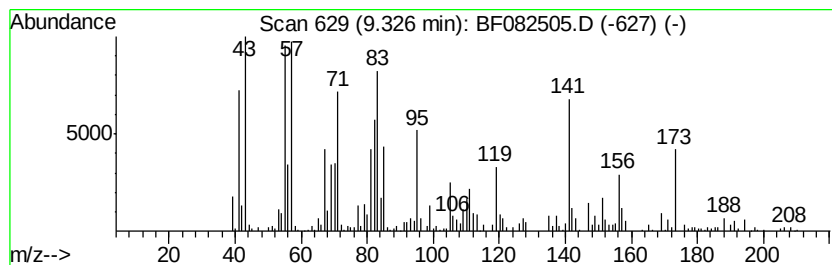
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 unknown9.33 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.33	11.31 ng	309851	Acenaphthene-d10	9.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanecarboxylic acid, ethyl...	156	C9H16O2	003289-28-9	25
2			Undecane	156	C11H24	001120-21-4	25
3			Decane	142	C10H22	000124-18-5	25
4			Cyclohexane, ethyl-	112	C8H16	001678-91-7	18
5			Tridecane	184	C13H28	000629-50-5	15



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
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Acq On : 24 Oct 2015 11:05
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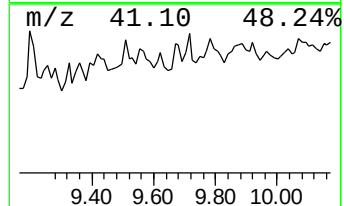
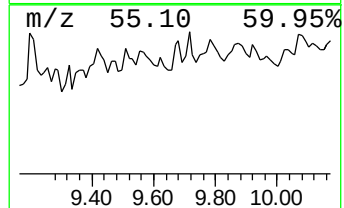
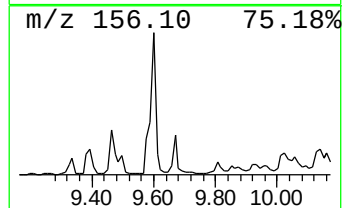
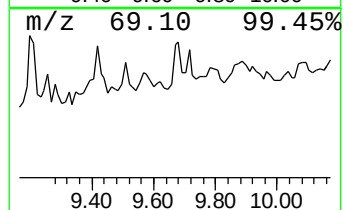
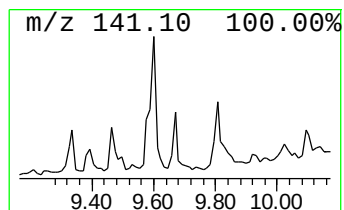
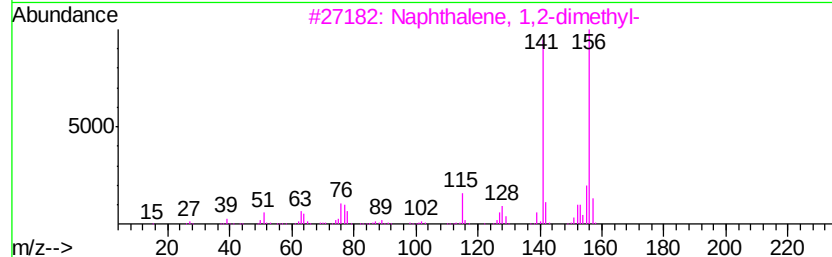
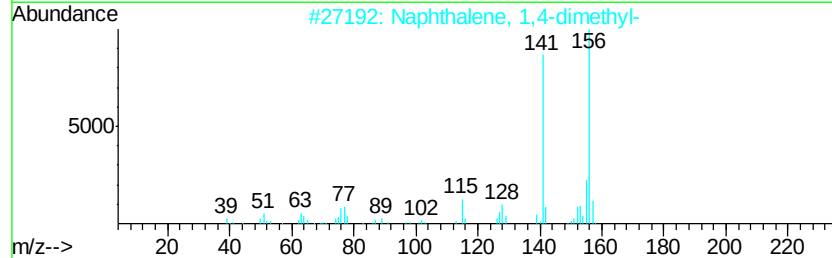
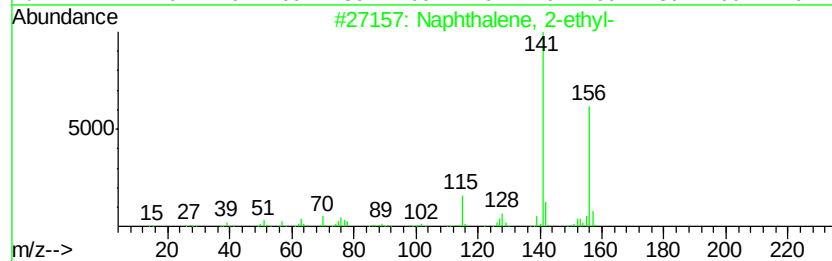
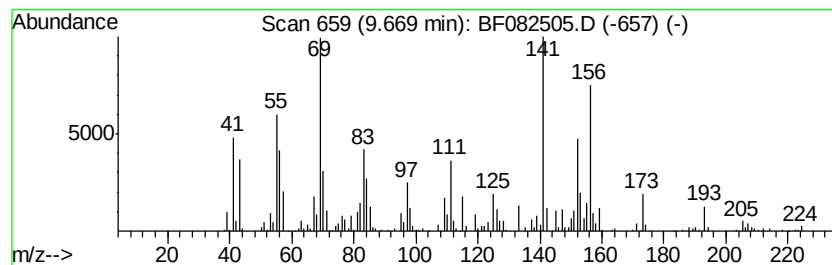
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown9.67 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.67	18.80 ng	515083	Acenaphthene-d10	9.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	42
2		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	42
3		Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	42
4		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	42
5		Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
Data File : BF082505.D
Acq On : 24 Oct 2015 11:05
Operator : UM/IZ
Sample : G4119-17
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB15-08-15.5-16

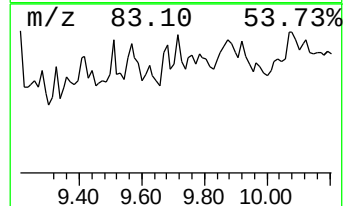
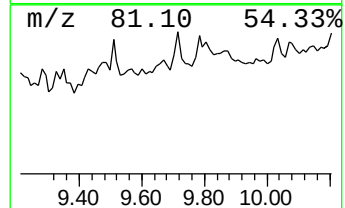
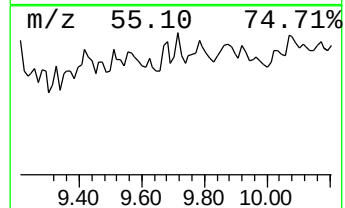
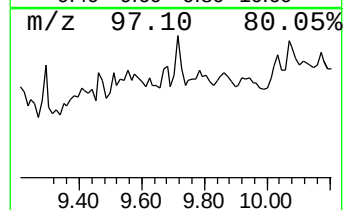
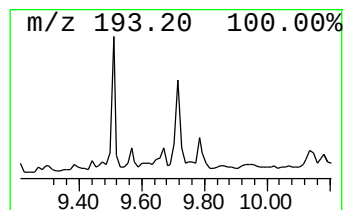
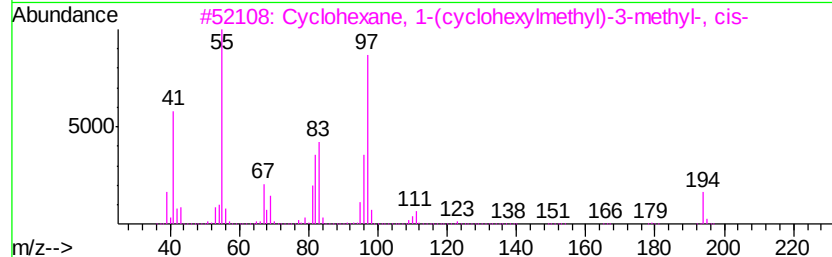
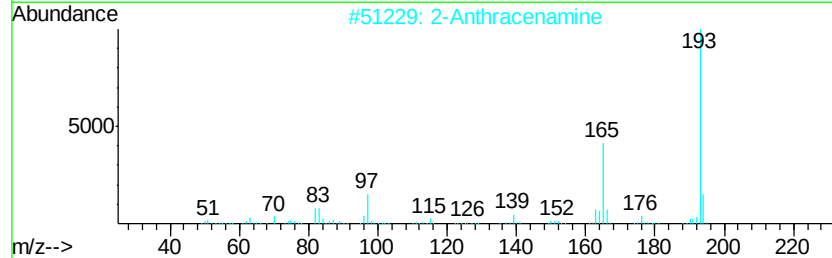
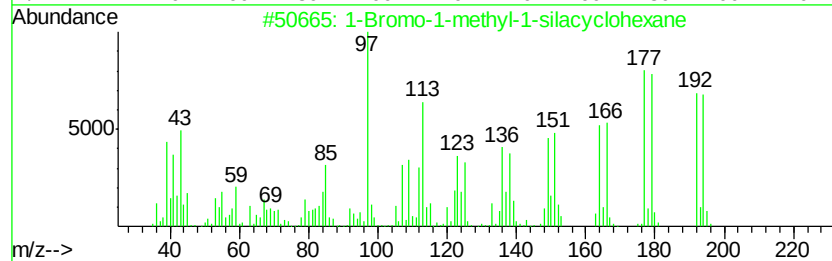
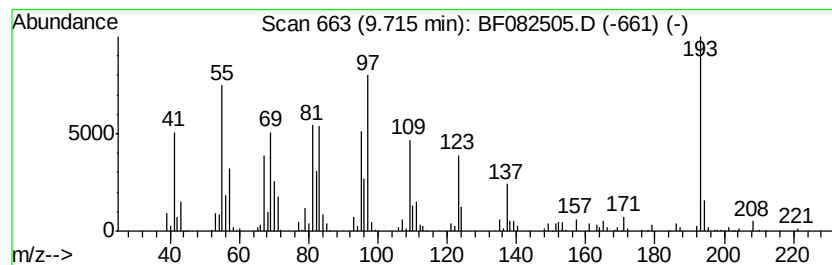
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1-Bromo-1-methyl-1-silacycl... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.71	13.29 ng	363986	Acenaphthene-d10	9.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Bromo-1-methyl-1-silacyclohexane	192	C6H13BrSi	085125-32-2	78
2		2-Anthracenamine	193	C14H11N	000613-13-8	46
3		Cyclohexane, 1-(cyclohexylmethyl)...	194	C14H26	054823-96-0	30
4		6-Acetamido-1,4-benzodioxane	193	C10H11NO3	063546-19-0	30
5		(-)-trans-Pinane	138	C10H18	033626-25-4	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
Data File : BF082505.D
Acq On : 24 Oct 2015 11:05
Operator : UM/IZ
Sample : G4119-17
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB15-08-15.5-16

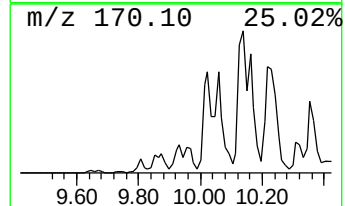
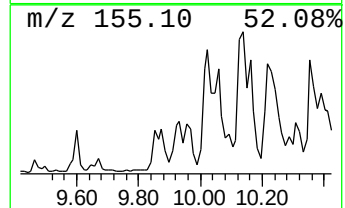
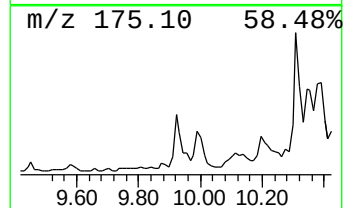
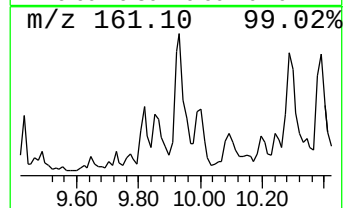
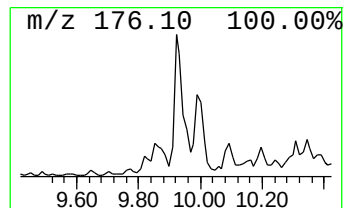
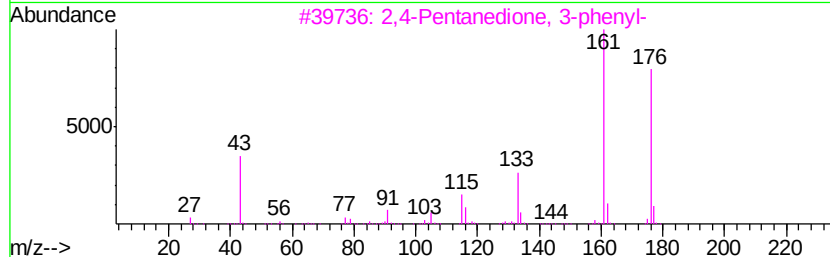
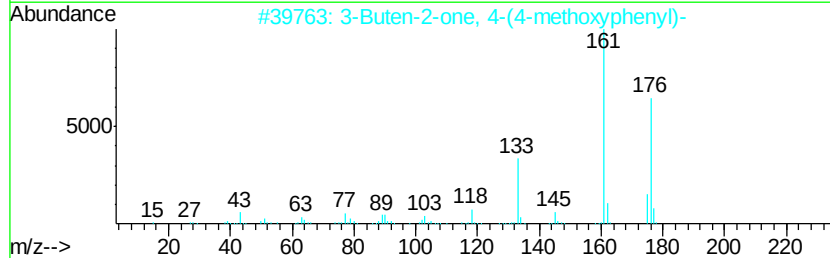
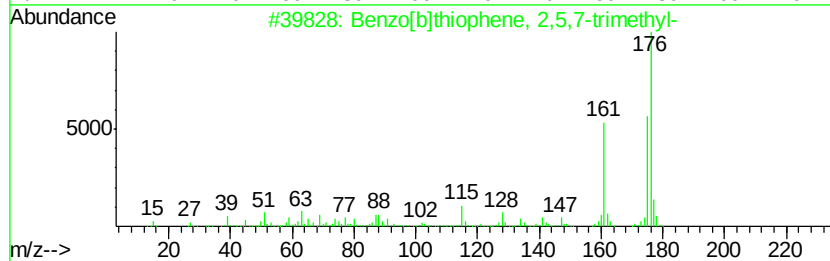
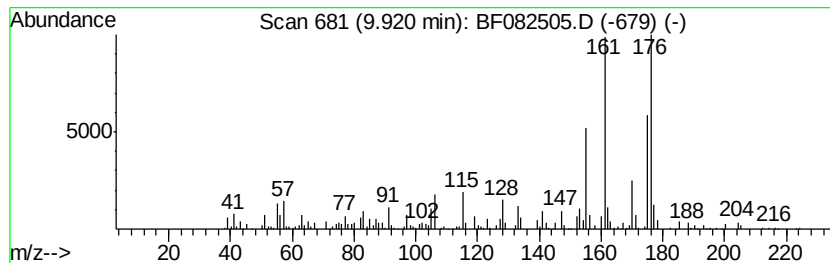
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzo[b]thiophene, 2,5,7-tr... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.92	19.01 ng	520633	Acenaphthene-d10	9.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[b]thiophene, 2,5,7-trimethyl-	176	C11H12S	016587-65-8	68
2		3-Buten-2-one, 4-(4-methoxyphenyl)-	176	C11H12O2	000943-88-4	58
3		2,4-Pentanedione, 3-phenyl-	176	C11H12O2	005910-25-8	53
4		Benzofuran, 5-methoxy-6,7-dimethyl-	176	C11H12O2	035355-35-2	49
5		3-Cyano-5-ethyl-4,6-dimethyl-pyr...	176	C10H12N2O	151693-96-8	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
Data File : BF082505.D
Acq On : 24 Oct 2015 11:05
Operator : UM/IZ
Sample : G4119-17
Misc :
ALS Vial : 34 Sample Multiplier: 1

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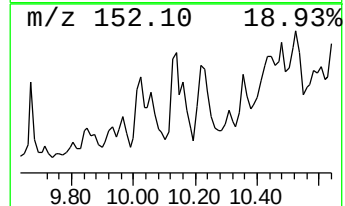
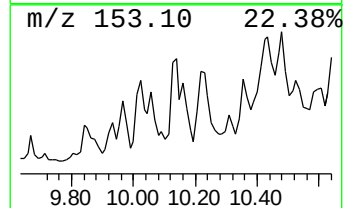
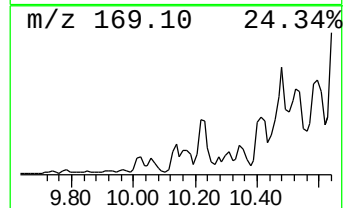
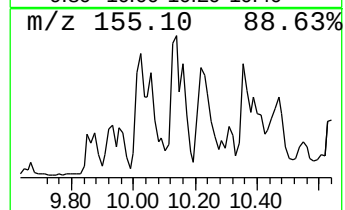
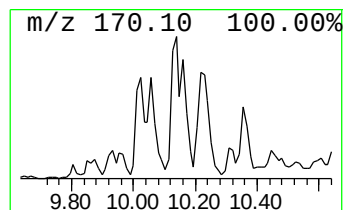
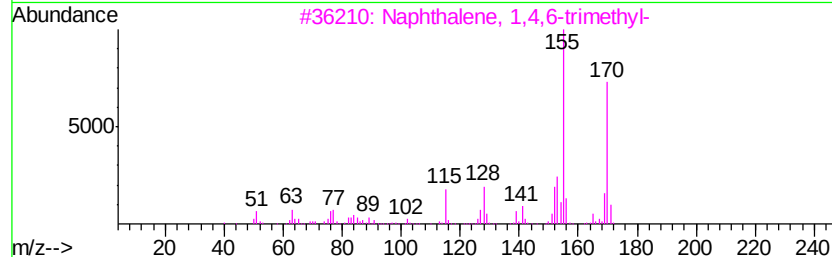
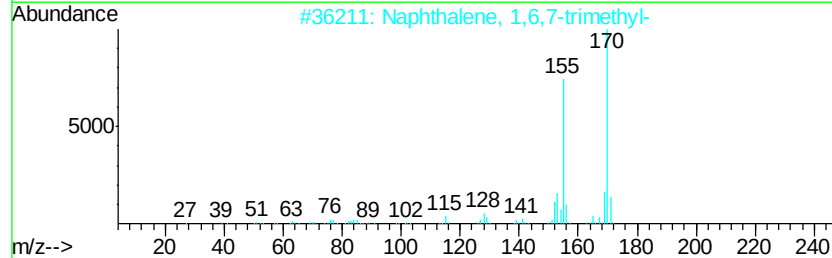
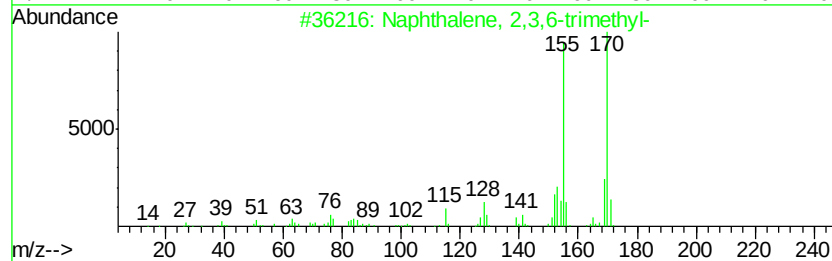
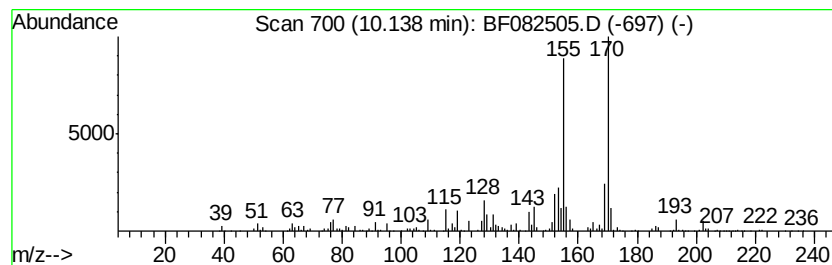
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Naphthalene, 2,3,6-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.14	31.05 ng	850448	Acenaphthene-d10	9.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
3		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
4		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91
5		3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
Data File : BF082505.D
Acq On : 24 Oct 2015 11:05
Operator : UM/IZ
Sample : G4119-17
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB15-08-15.5-16

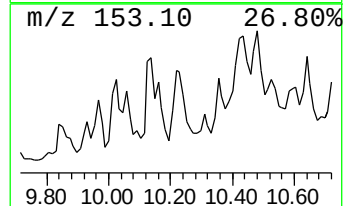
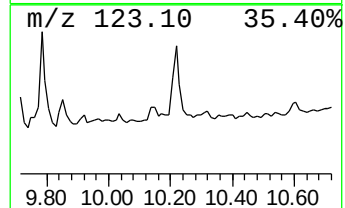
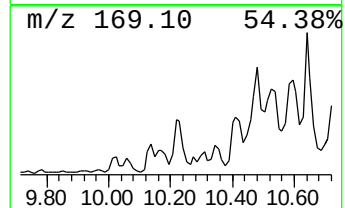
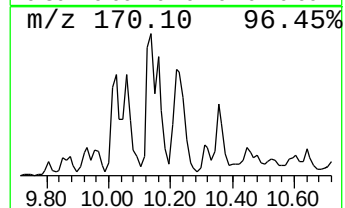
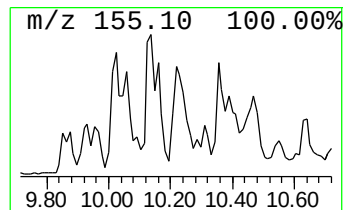
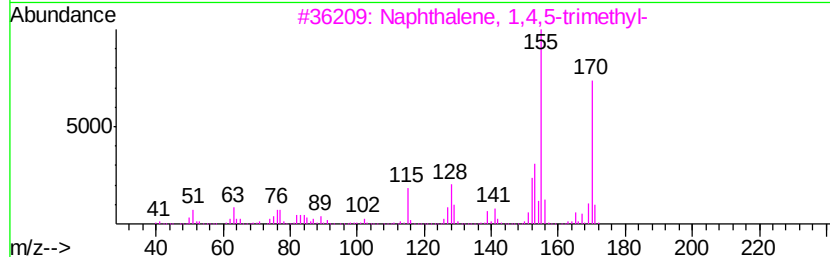
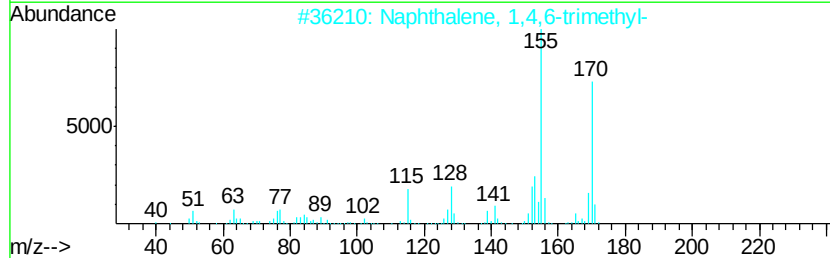
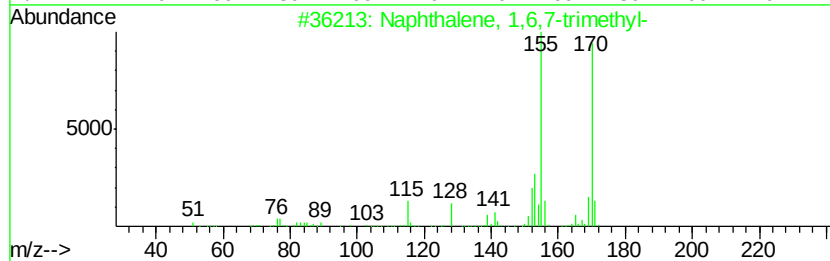
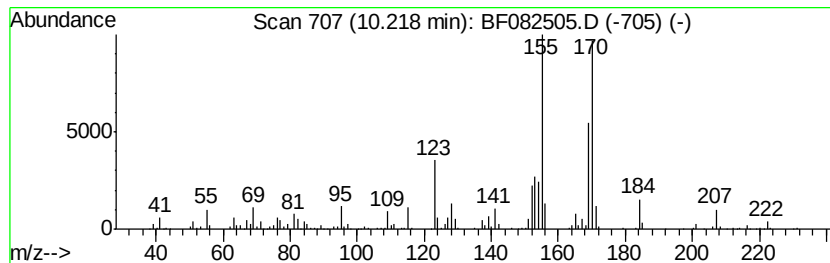
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Naphthalene, 1,6,7-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.22	31.07 ng	850983	Acenaphthene-d10	9.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
3		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91
4		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	89
5		Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	70



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
Data File : BF082505.D
Acq On : 24 Oct 2015 11:05
Operator : UM/IZ
Sample : G4119-17
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB15-08-15.5-16

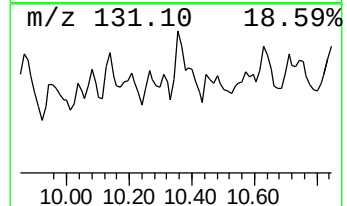
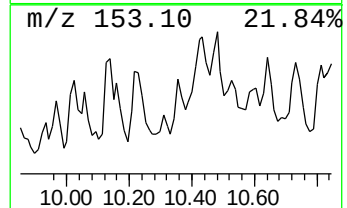
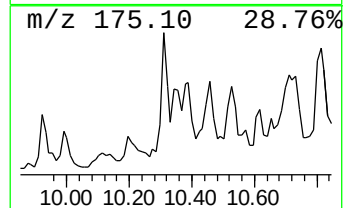
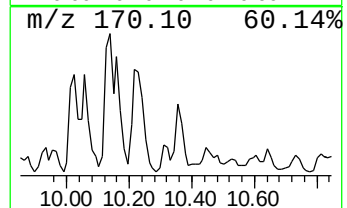
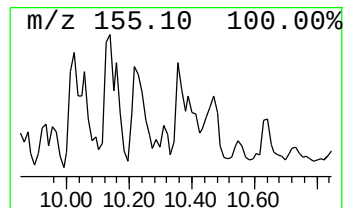
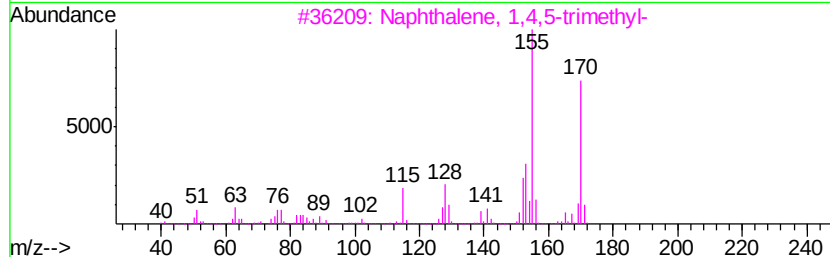
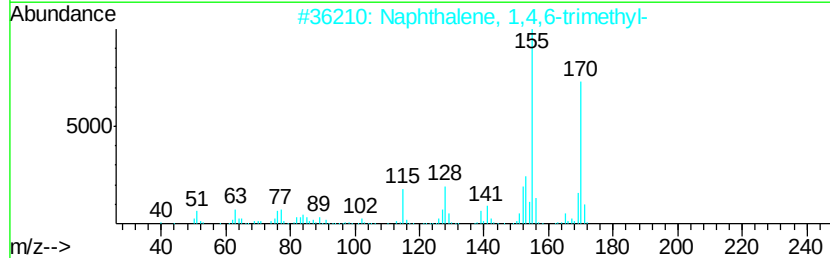
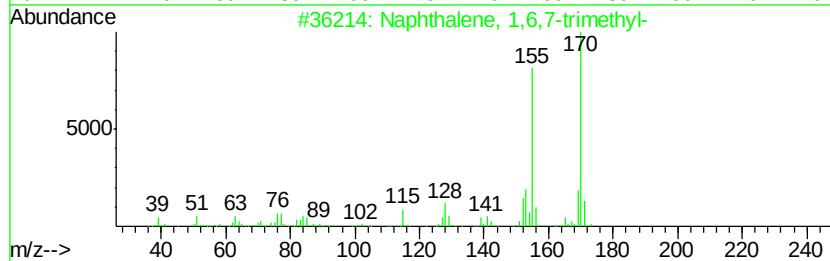
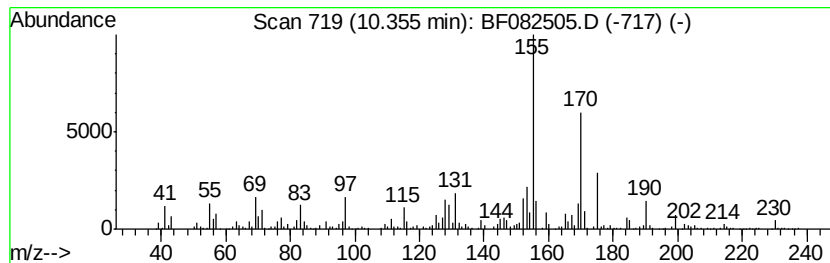
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Naphthalene, 1,4,6-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.35	26.85 ng	735467	Acenaphthene-d10	9.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
3		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	92
4		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
5		Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
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Acq On : 24 Oct 2015 11:05
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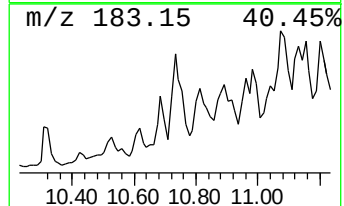
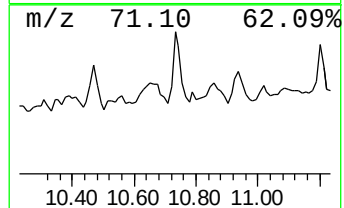
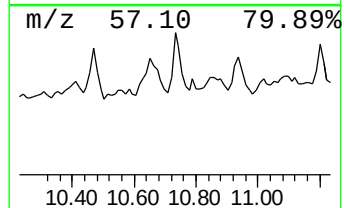
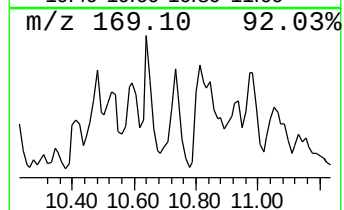
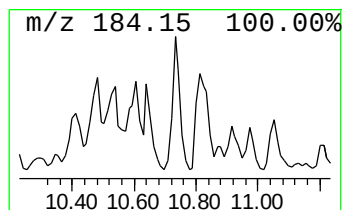
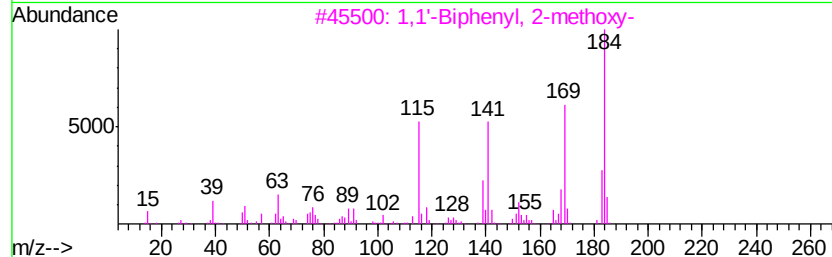
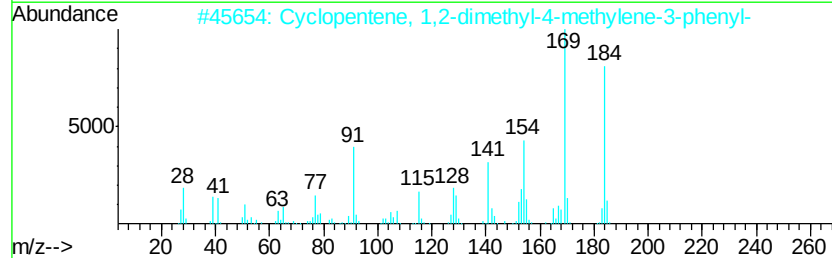
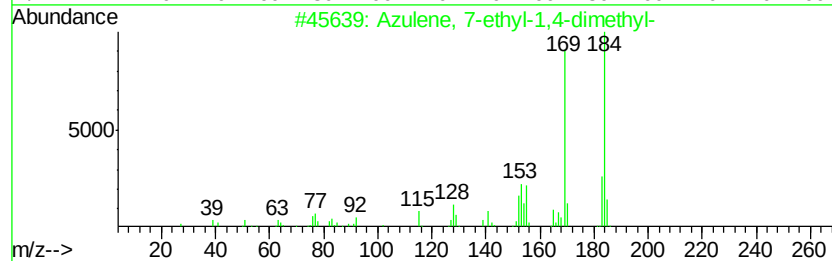
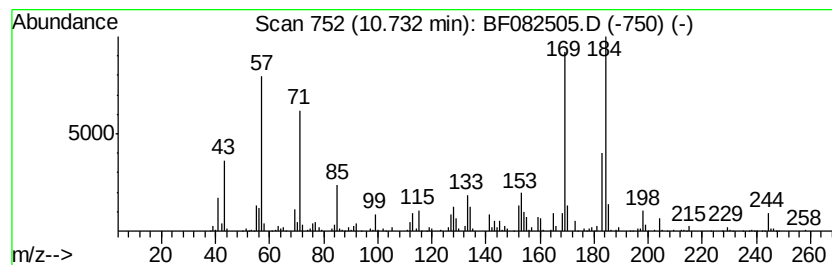
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ClientSampleId :
SB15-08-15.5-16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Azulene, 7-ethyl-1,4-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	19.59 ng	1303170	Phenanthrene-d10	11.31
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Azulene, 7-ethyl-1,4-dimethyl-	184 C14H16	000529-05-5 83
2		Cyclopentene, 1,2-dimethyl-4-met...	184 C14H16	1000152-22-4 64
3		1,1'-Biphenyl, 2-methoxy-	184 C13H12O	000086-26-0 62
4		1,4,5,8-Tetramethylnaphthalene	184 C14H16	002717-39-7 60
5		Naphthalene, 1-methyl-7-(1-methy...	184 C14H16	000490-65-3 55



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
 Data File : BF082505.D
 Acq On : 24 Oct 2015 11:05
 Operator : UM/IZ
 Sample : G4119-17
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB15-08-15.5-16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.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...	4.90	24.5	ng	832124	1	6.75	680037	20.0
unknown6.53	6.53	43.6	ng	1481220	1	6.75	680037	20.0
Cyclohexane, 2-bu...	8.24	11.5	ng	567238	2	8.05	986589	20.0
Cyclohexane, 2,4-...	8.48	20.9	ng	1033360	2	8.05	986589	20.0
7-Tetradecene, (Z)-	8.58	12.0	ng	593383	2	8.05	986589	20.0
1H-Inden-1-ol, 2,...	8.96	12.5	ng	342823	3	9.81	547850	20.0
unknown9.04	9.04	18.2	ng	499218	3	9.81	547850	20.0
unknown9.07	9.07	25.9	ng	708172	3	9.81	547850	20.0
Cyclohexane, 1,1,...	9.21	32.8	ng	898913	3	9.81	547850	20.0
unknown9.33	9.33	11.3	ng	309851	3	9.81	547850	20.0
unknown9.67	9.67	18.8	ng	515083	3	9.81	547850	20.0
1-Bromo-1-methyl-...	9.71	13.3	ng	363986	3	9.81	547850	20.0
Benzo[b]thiophene...	9.92	19.0	ng	520633	3	9.81	547850	20.0
Naphthalene, 2,3,...	10.14	31.1	ng	850448	3	9.81	547850	20.0
Naphthalene, 1,6,...	10.22	31.1	ng	850983	3	9.81	547850	20.0
Naphthalene, 1,4,...	10.35	26.9	ng	735467	3	9.81	547850	20.0
Azulene, 7-ethyl-...	10.73	19.6	ng	1303170	4	11.31	1330390	20.0