

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030216\
 Data File : BF085119.D
 Acq On : 2 Mar 2016 15:08
 Operator : SJ/IZ
 Sample : H1620-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-06

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-BF030116.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	5.190	252	254	258	rVB	302151	328149	5.81%	0.642%
2	5.590	286	289	292	rBV	2471944	2385712	42.26%	4.668%
3	6.607	375	378	380	rBV	1928211	1724566	30.55%	3.375%
4	6.756	388	391	393	rBV	4039379	4090355	72.45%	8.004%
5	6.939	403	407	409	rBV3	29635	73233	1.30%	0.143%
6	6.996	409	412	414	rBV	1045421	1159171	20.53%	2.268%
7	7.156	423	426	427	rVB	2941946	4102444	72.67%	8.028%
8	7.339	438	442	444	rBV3	119046	222487	3.94%	0.435%
9	7.430	448	450	453	rBV2	51329	83921	1.49%	0.164%
10	7.510	453	457	458	rBV3	48580	117336	2.08%	0.230%
11	7.556	458	461	463	rVV	3410849	3537954	62.67%	6.923%
12	7.636	466	468	470	rVB3	98840	116076	2.06%	0.227%
13	7.693	470	473	475	rBV4	44670	90401	1.60%	0.177%
14	7.762	475	479	481	rBV	153412	172780	3.06%	0.338%
15	7.796	481	482	485	rVB2	87036	113293	2.01%	0.222%
16	7.842	485	486	490	rVB3	64561	108205	1.92%	0.212%
17	7.933	491	494	496	rBV2	89732	189979	3.37%	0.372%
18	8.013	498	501	505	rVB5	58162	172830	3.06%	0.338%
19	8.082	505	507	509	rBV2	43583	82367	1.46%	0.161%
20	8.173	511	515	517	rBV3	130623	267357	4.74%	0.523%
21	8.219	517	519	521	rVB3	59612	73967	1.31%	0.145%
22	8.276	521	524	527	rBV	1766093	1652961	29.28%	3.235%
23	8.345	527	530	531	rBV3	40580	72543	1.28%	0.142%
24	8.379	531	533	536	rVB3	29743	58497	1.04%	0.114%
25	8.470	538	541	543	rVB4	92855	161608	2.86%	0.316%
26	8.527	543	546	547	rBV2	86632	131711	2.33%	0.258%
27	8.596	549	552	553	rBV3	70399	87294	1.55%	0.171%
28	8.653	553	557	560	rBV5	99323	243928	4.32%	0.477%
29	8.745	563	565	567	rVB	643998	902287	15.98%	1.766%
30	8.813	567	571	572	rBV	200145	238410	4.22%	0.467%
31	8.836	572	573	575	rBV	94695	93958	1.66%	0.184%
32	8.905	577	579	580	rBV	136629	182077	3.23%	0.356%
33	8.950	580	583	584	rBV	375668	513179	9.09%	1.004%
34	9.008	584	588	590	rBV3	161024	270825	4.80%	0.530%

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35	9.076	592	594	597	rBV2	162706	227928	4.04%	0.446%
36	9.122	597	598	601	rVB3	95159	114784	2.03%	0.225%
37	9.225	605	607	608	rVB	145843	156698	2.78%	0.307%
38	9.282	608	612	613	rBV	241310	400532	7.09%	0.784%
39	9.305	613	614	616	rBV2	97398	158659	2.81%	0.310%
40	9.350	616	618	620	rVB	4382478	5645580	100.00%	11.047%
41	9.385	620	621	624	rVB3	59409	82974	1.47%	0.162%
42	9.465	624	628	629	rBV4	94270	247616	4.39%	0.485%
43	9.499	629	631	632	rBV	83937	118251	2.09%	0.231%
44	9.545	633	635	636	rVB	114231	109733	1.94%	0.215%
45	9.590	637	639	640	rBV2	135067	145743	2.58%	0.285%
46	9.693	646	648	649	rBV2	96980	148482	2.63%	0.291%
47	9.739	650	652	656	rVB2	394438	629680	11.15%	1.232%
48	9.808	656	658	659	rBV	239316	235423	4.17%	0.461%
49	9.853	659	662	663	rVB2	201414	314518	5.57%	0.615%
50	9.876	663	664	667	rBV2	110674	243393	4.31%	0.476%
51	9.945	667	670	673	rBV4	137950	289751	5.13%	0.567%
52	10.036	675	678	680	rVV	1807270	1722339	30.51%	3.370%
53	10.070	680	681	683	rVB2	129599	127855	2.26%	0.250%
54	10.242	694	696	698	rVB	140380	170416	3.02%	0.333%
55	10.288	698	700	703	rBV2	179868	367959	6.52%	0.720%
56	10.493	716	718	720	rBV2	103001	137636	2.44%	0.269%
57	10.528	720	721	723	rVB2	268383	305528	5.41%	0.598%
58	10.596	725	727	728	rBV2	133967	162257	2.87%	0.318%
59	10.653	729	732	734	rBV	502680	637934	11.30%	1.248%
60	10.779	740	743	745	rBV	1157457	1892674	33.52%	3.704%
61	10.825	745	747	750	rVB	3045133	3132448	55.48%	6.130%
62	10.951	755	758	759	rVV3	263474	400239	7.09%	0.783%
63	11.122	771	773	774	rBV2	161082	150158	2.66%	0.294%
64	11.476	802	804	806	rBV2	284081	484429	8.58%	0.948%
65	11.522	806	808	810	rVV	1514570	1343978	23.81%	2.630%
66	12.048	853	854	860	rVB3	329261	513271	9.09%	1.004%
67	12.562	897	899	902	rBV3	203460	311108	5.51%	0.609%
68	13.111	944	947	949	rBV	2972349	3499785	61.99%	6.848%
69	14.162	1036	1039	1041	rBV	854623	1109029	19.64%	2.170%
70	14.917	1103	1105	1107	rBV	279952	344929	6.11%	0.675%
71	15.637	1165	1168	1171	rBV	842718	1197394	21.21%	2.343%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

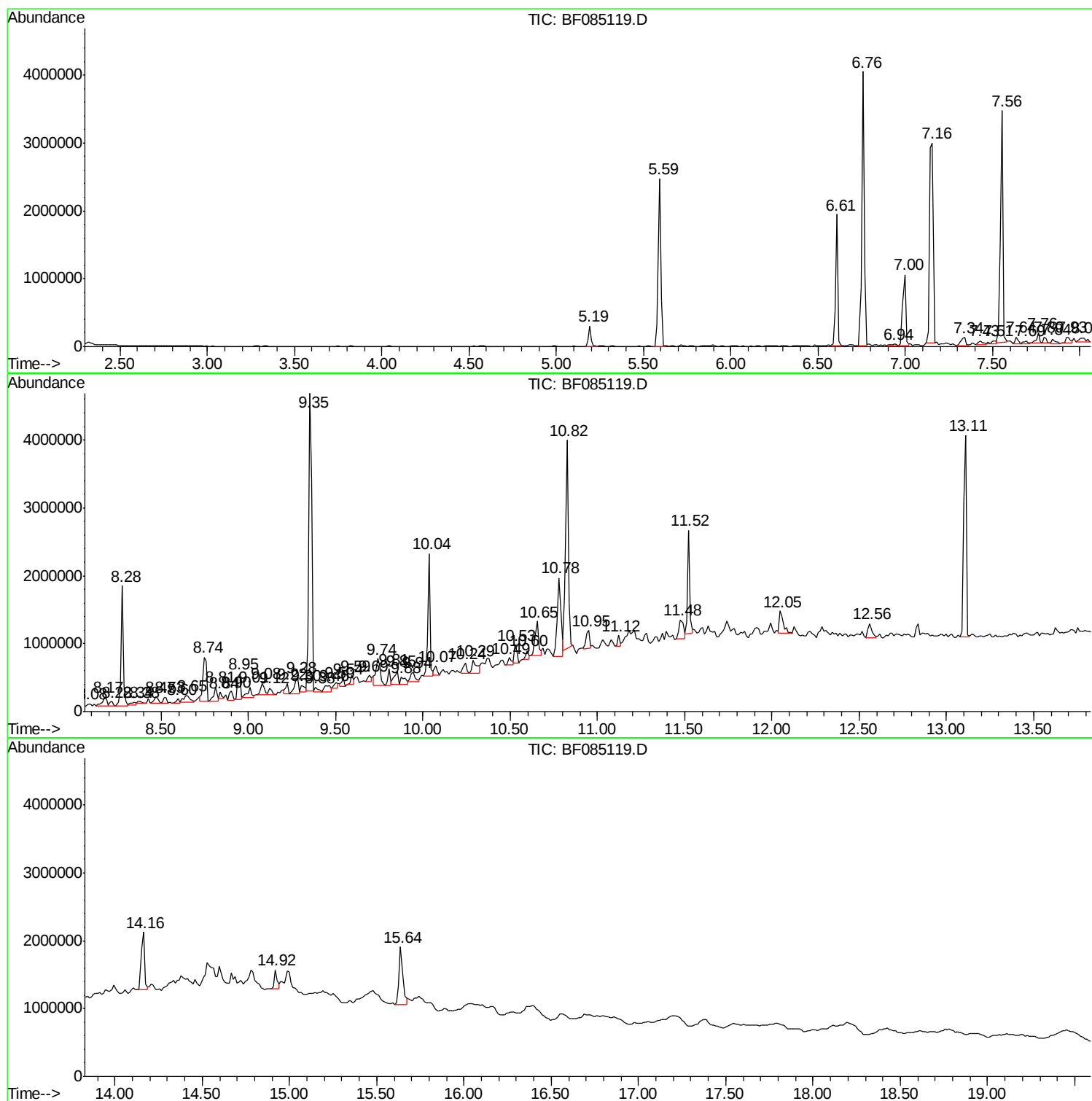
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Instrument :
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Sample : H1620-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-06

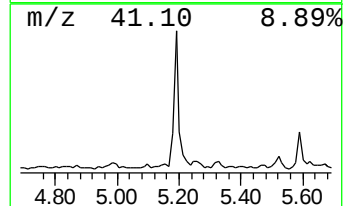
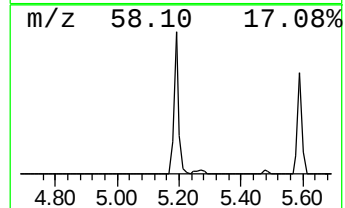
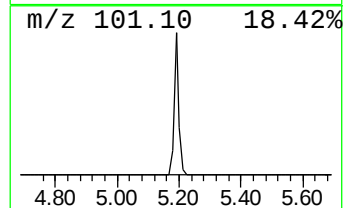
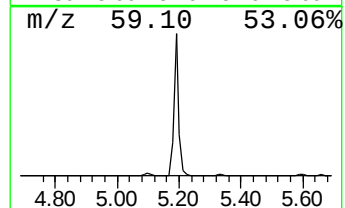
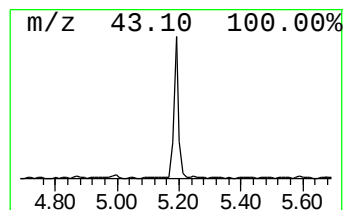
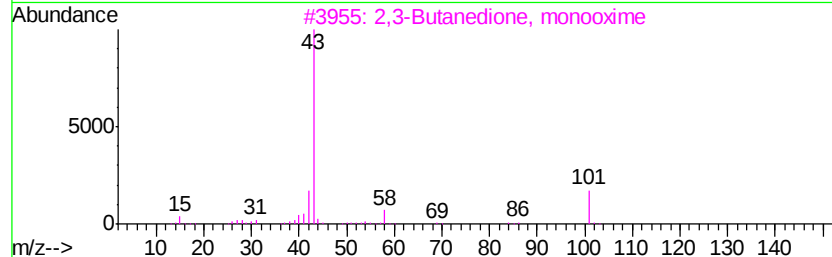
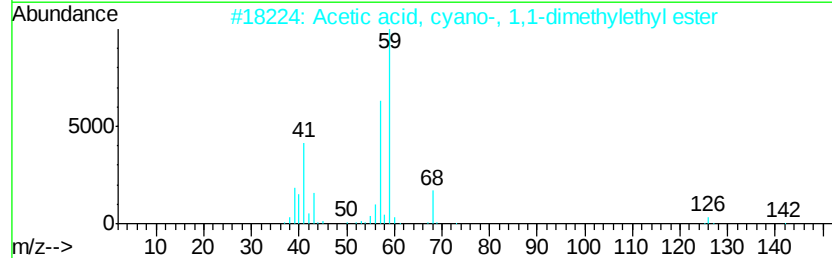
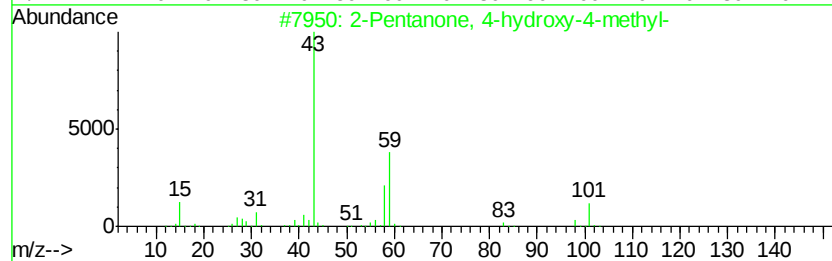
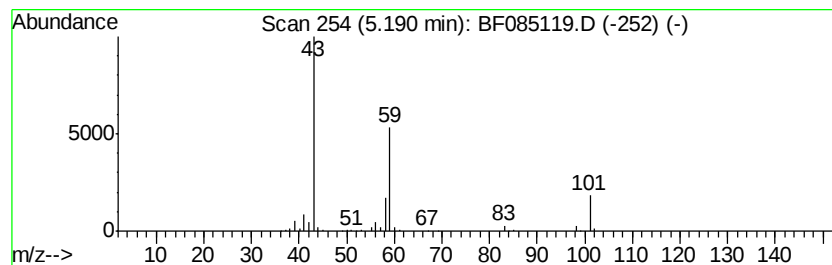
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	5.66 ng	328149	1,4-Dichlorobenzene-d4	7.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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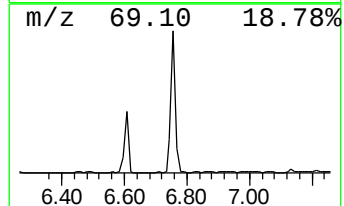
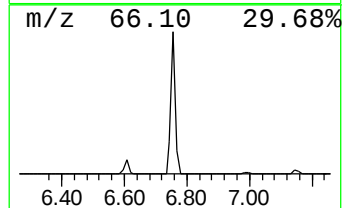
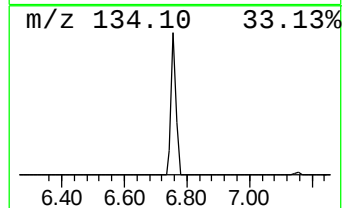
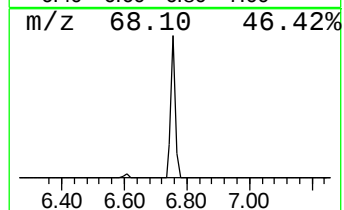
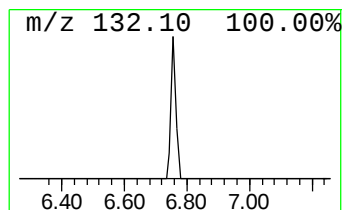
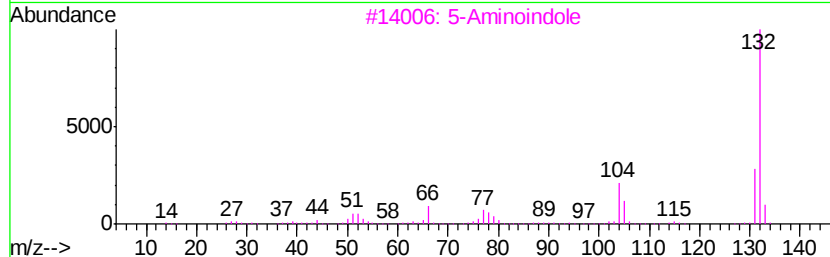
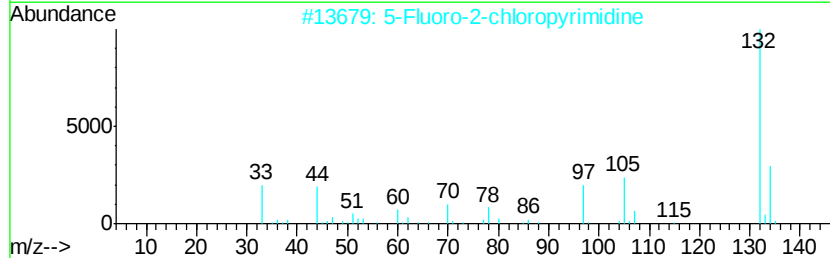
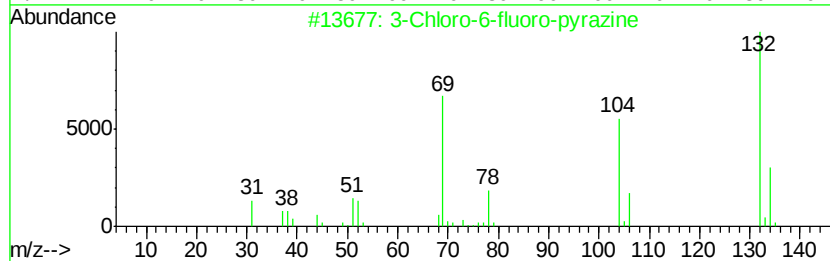
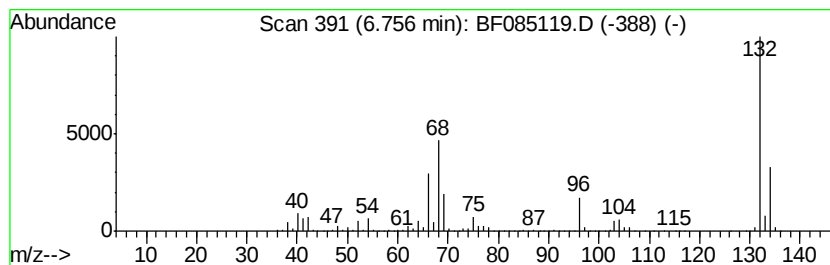
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.76 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.76	70.57 ng	4090360	1,4-Dichlorobenzene-d4	7.00

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	12
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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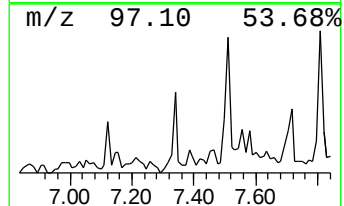
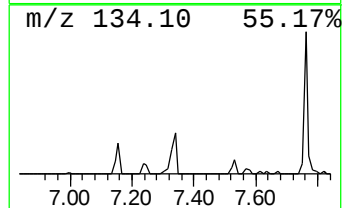
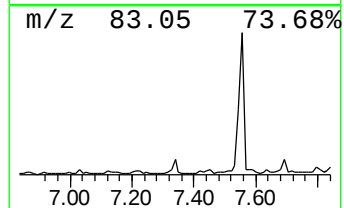
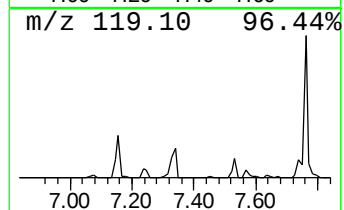
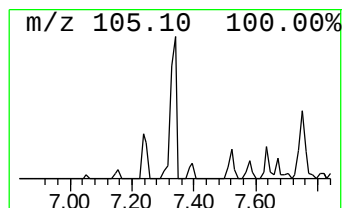
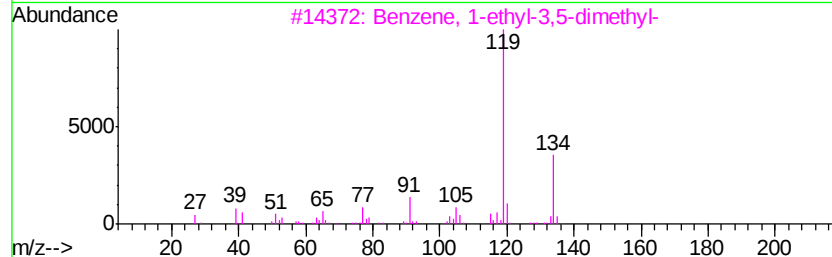
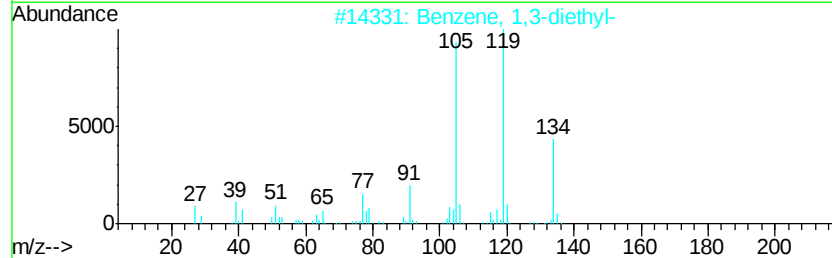
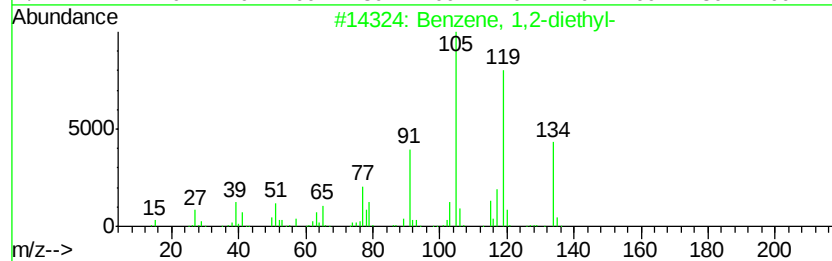
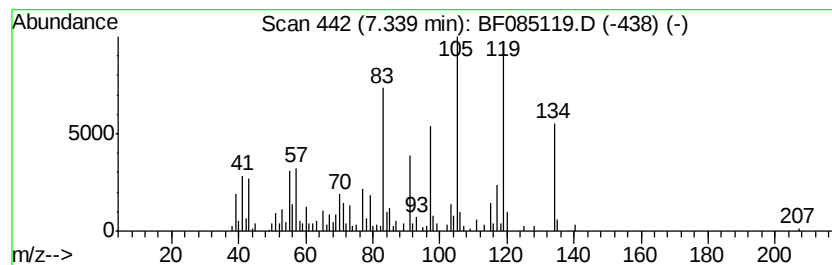
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1,2-diethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.34	3.84 ng	222487	1,4-Dichlorobenzene-d4	7.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
2		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	87
3		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	55
4		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	55
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	55



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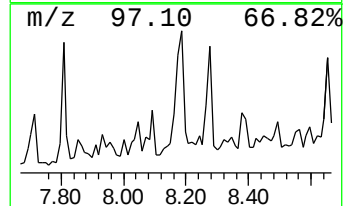
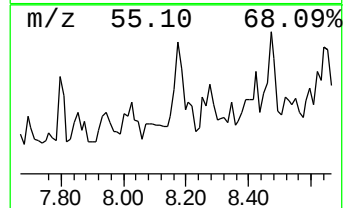
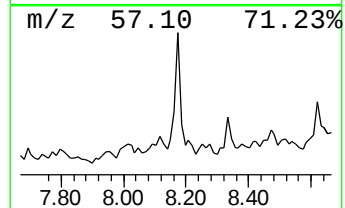
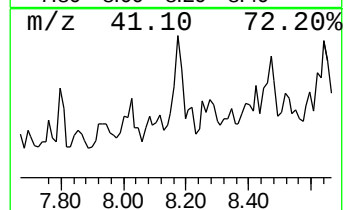
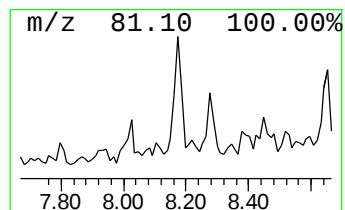
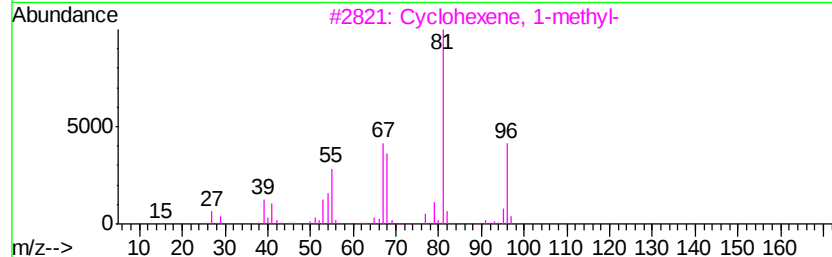
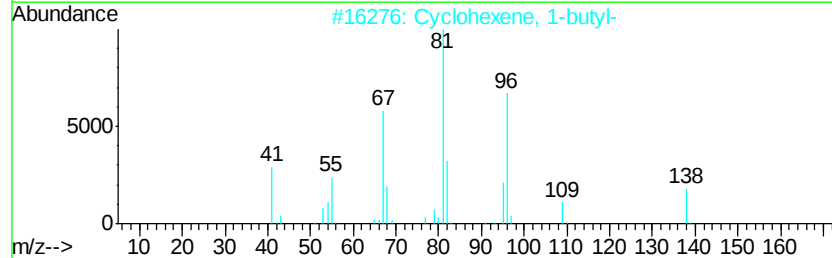
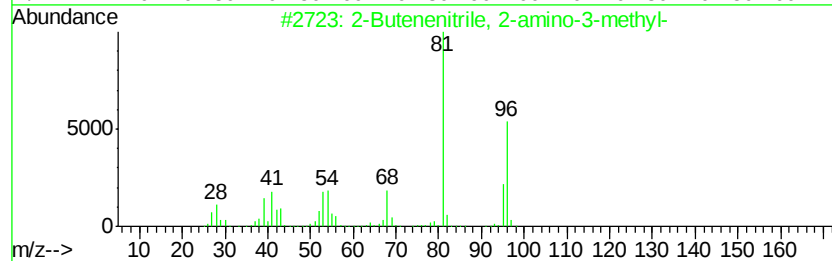
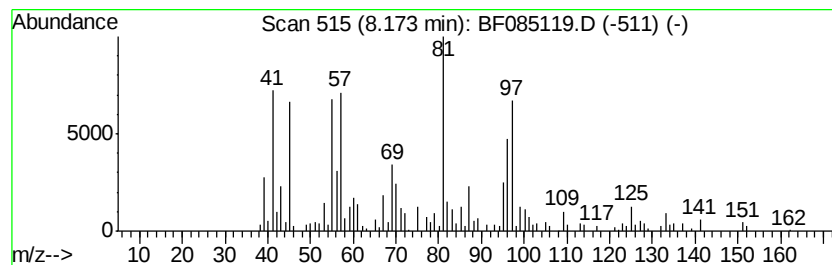
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 unknown8.17 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.17	3.23 ng	267357	Napthalene-d8	8.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Butenenitrile, 2-amino-3-methyl-	96	C5H8N2	1000196-28-0	43
2		Cyclohexene, 1-butyl-	138	C10H18	003282-53-9	38
3		Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	38
4		Furan, 2-ethyl-	96	C6H8O	003208-16-0	35
5		Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030216\
Data File : BF085119.D
Acq On : 2 Mar 2016 15:08
Operator : SJ/IZ
Sample : H1620-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId :
MW-06

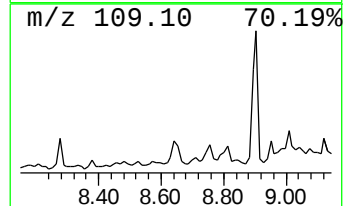
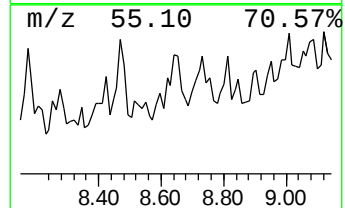
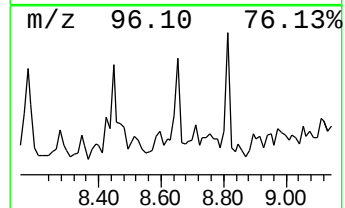
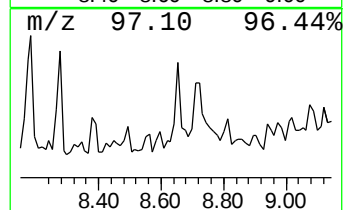
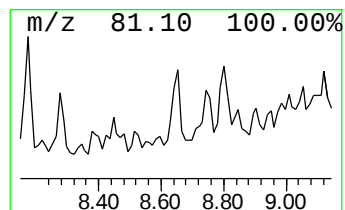
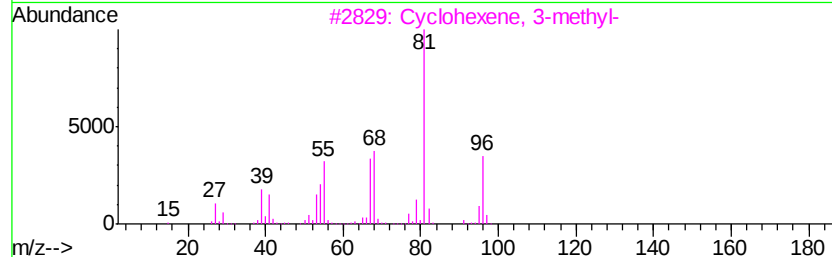
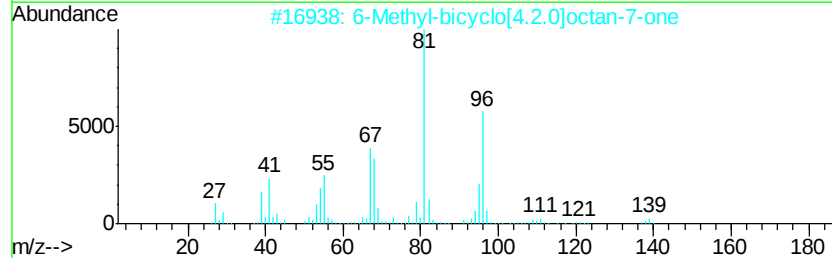
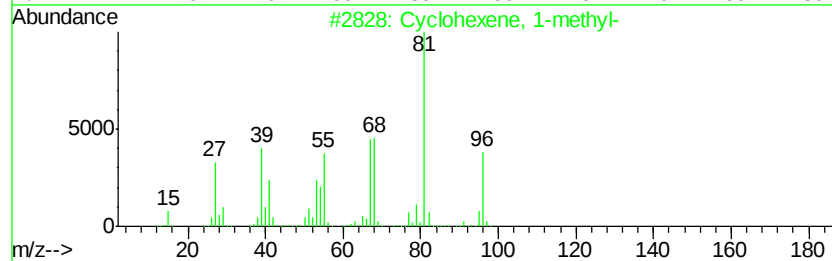
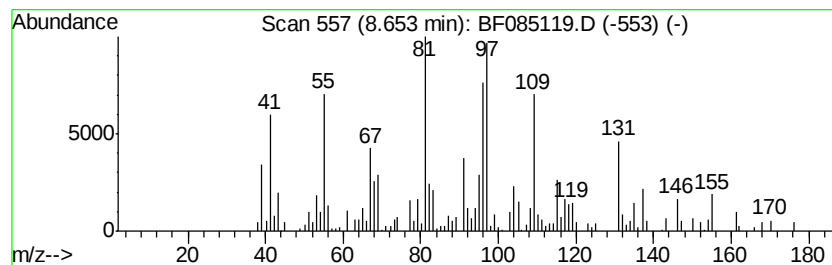
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown8.65 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	2.95 ng	243928	Napthalene-d8	8.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	38
2		6-Methyl-bicyclo[4.2.0]octan-7-one	138	C9H14O	1000193-87-2	35
3		Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	30
4		2,4-Hexadienal, (E,E)-	96	C6H8O	000142-83-6	27
5		2,4-Hexadiene, 2-methyl-	96	C7H12	028823-41-8	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030216\
Data File : BF085119.D
Acq On : 2 Mar 2016 15:08
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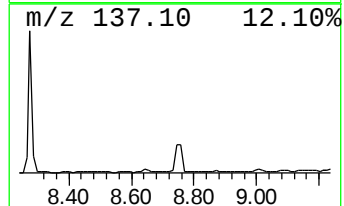
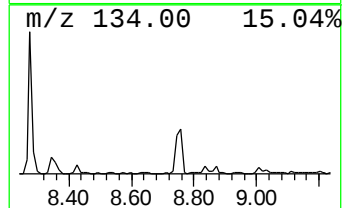
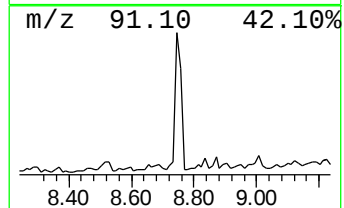
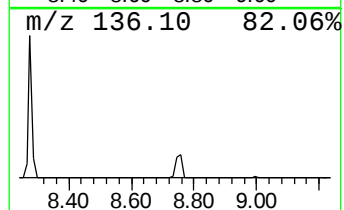
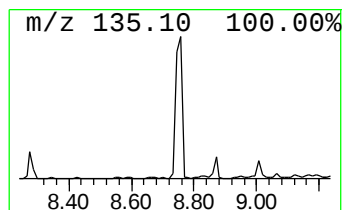
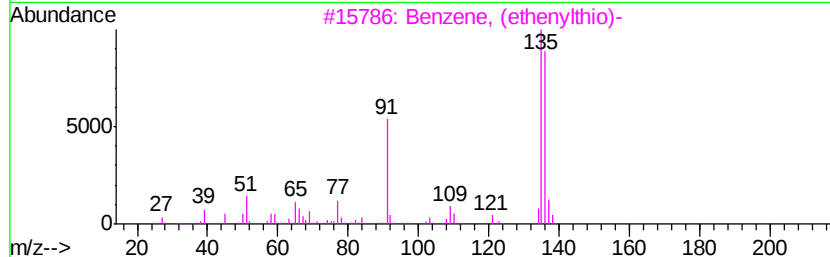
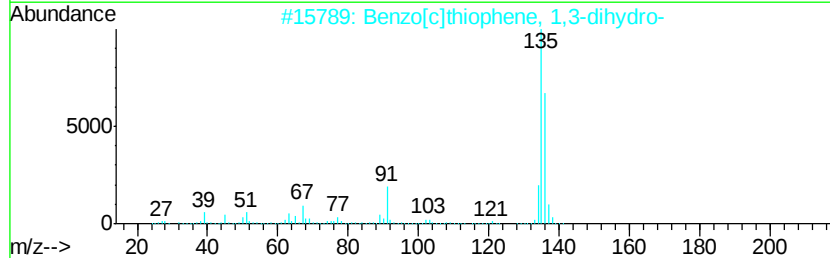
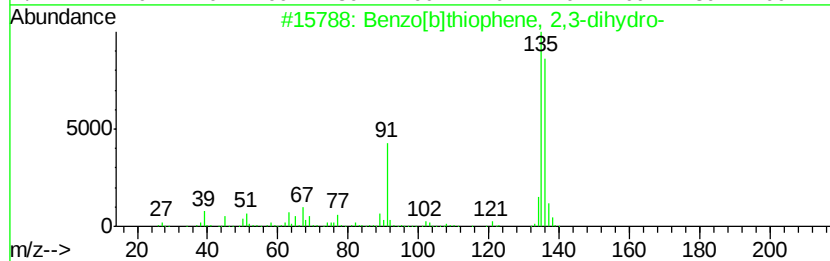
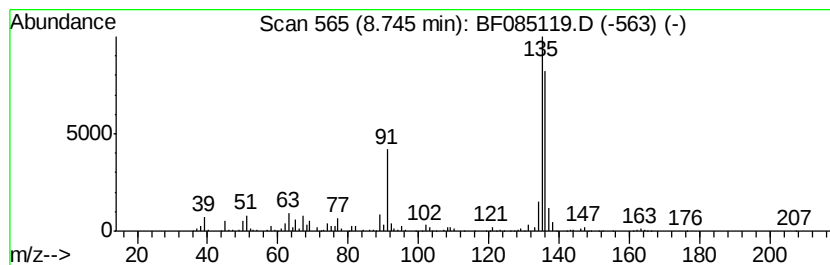
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.74	10.92 ng	902287	Napthalene-d8	8.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	96
2		Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	87
3		Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	78
4		2-Hydroxy-4-methylbenzaldehyde	136	C8H8O2	000698-27-1	64
5		3-Hydroxy-4-methylbenzaldehyde	136	C8H8O2	057295-30-4	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030216\
Data File : BF085119.D
Acq On : 2 Mar 2016 15:08
Operator : SJ/IZ
Sample : H1620-07
Misc :
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Instrument :
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ClientSampleId :
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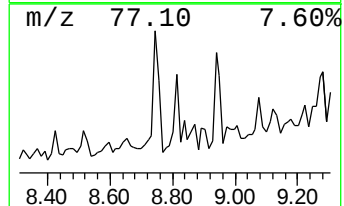
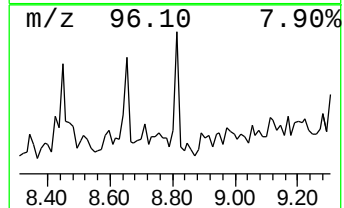
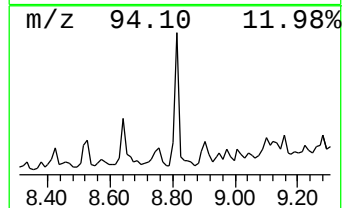
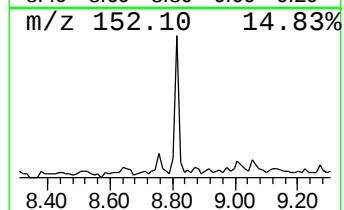
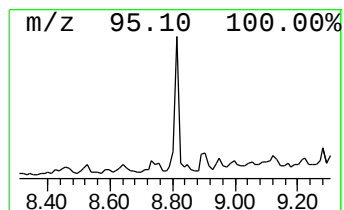
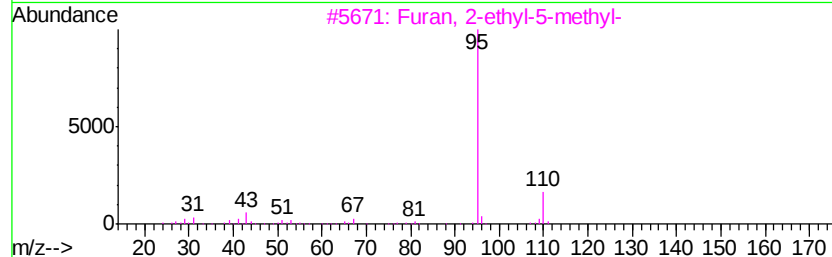
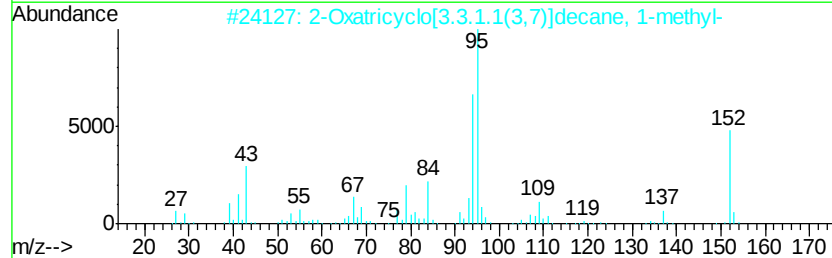
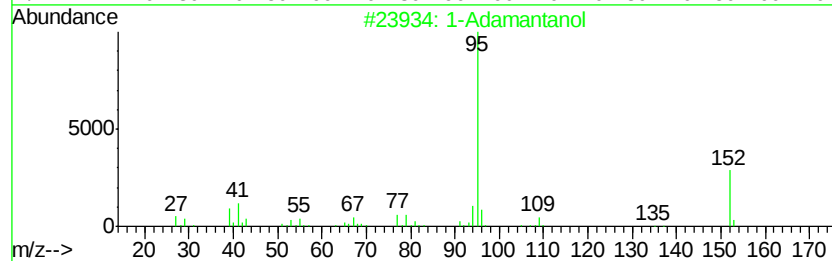
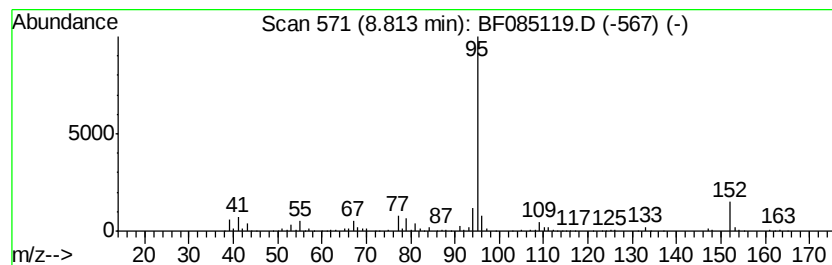
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Adamantanol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.81	2.88 ng	238410	Naphthalene-d8	8.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Adamantanol	152	C10H16O	000768-95-6	90
2			2-Oxatricyclo[3.3.1.1(3,7)]decan...	152	C10H16O	006508-22-1	50
3			Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	45
4			Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	45
5			4-Pyridazinamine	95	C4H5N3	020744-39-2	42



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030216\
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Acq On : 2 Mar 2016 15:08
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Sample : H1620-07
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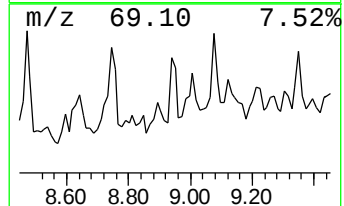
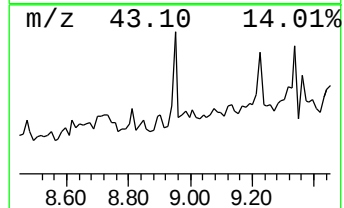
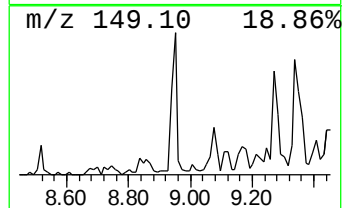
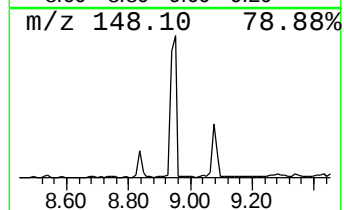
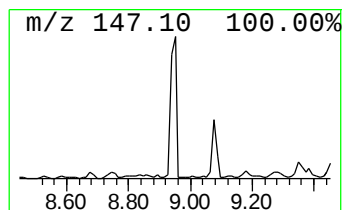
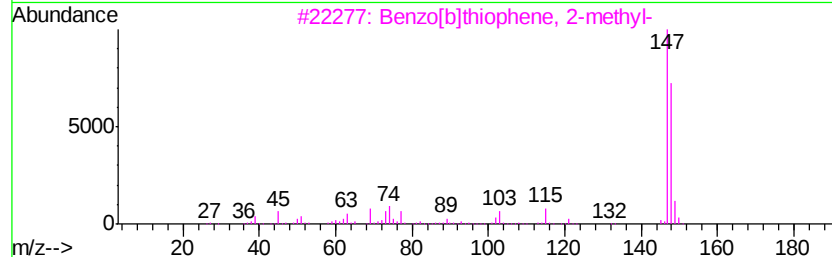
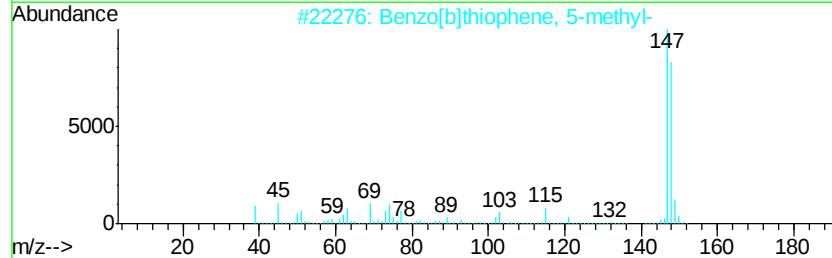
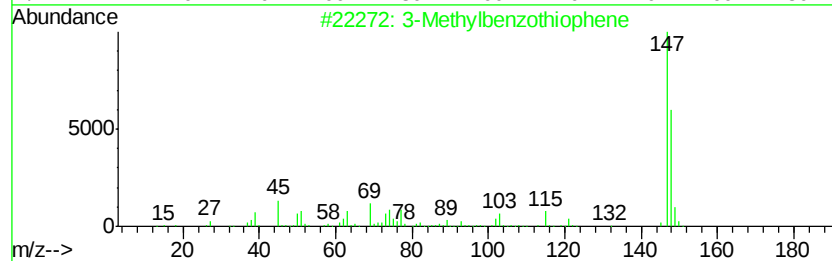
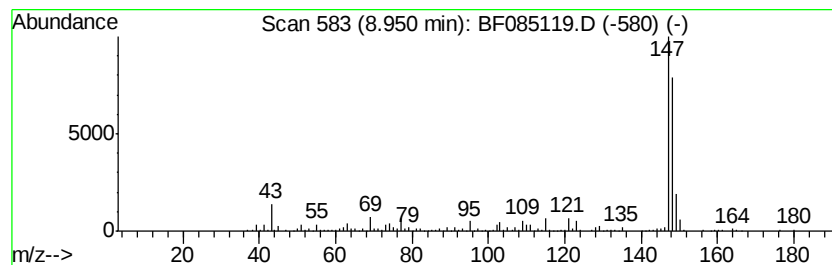
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 3-Methylbenzothiophene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.95	6.21 ng	513179	Napthalene-d8	8.28
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3-Methylbenzothiophene	148 C9H8S	001455-18-1	90
2	Benzo[b]thiophene, 5-methyl-	148 C9H8S	014315-14-1	83
3	Benzo[b]thiophene, 2-methyl-	148 C9H8S	001195-14-8	72
4	Benzo[b]thiophene, 4-methyl-	148 C9H8S	014315-11-8	64
5	Pyridine, 4-(1-pyrrolidinyl)-	148 C9H12N2	002456-81-7	39



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030216\
Data File : BF085119.D
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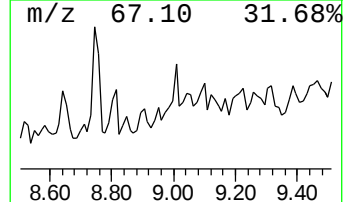
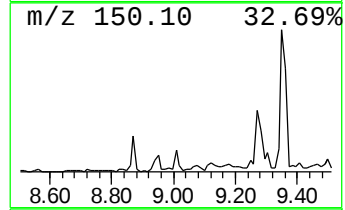
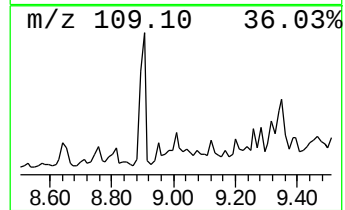
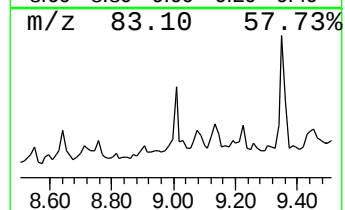
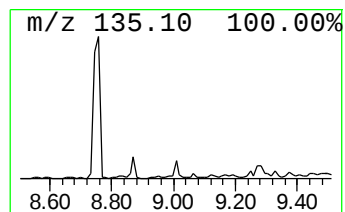
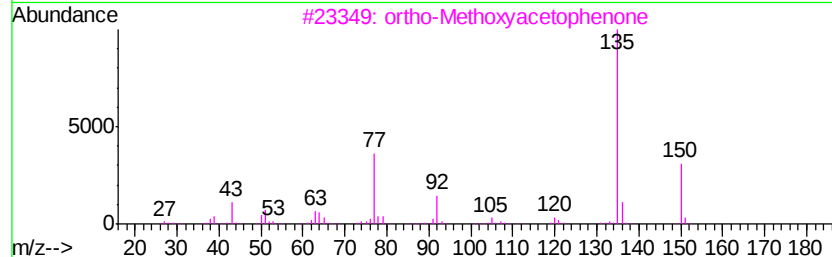
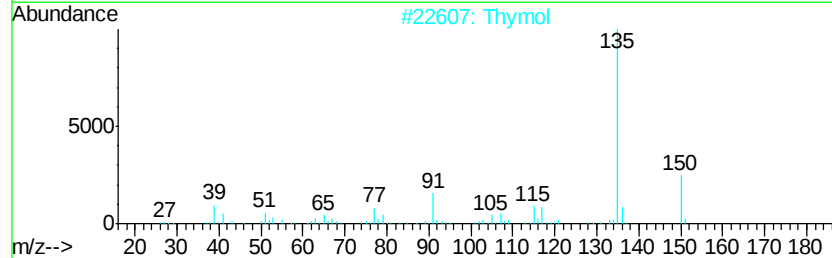
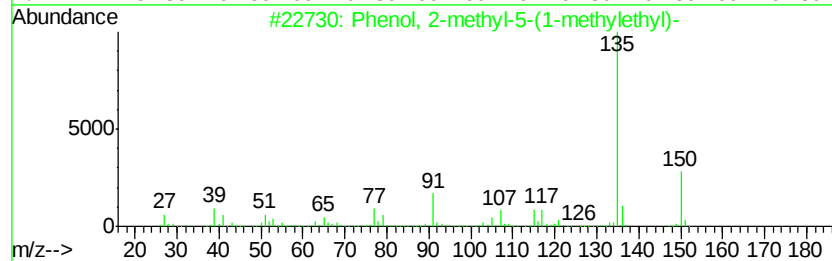
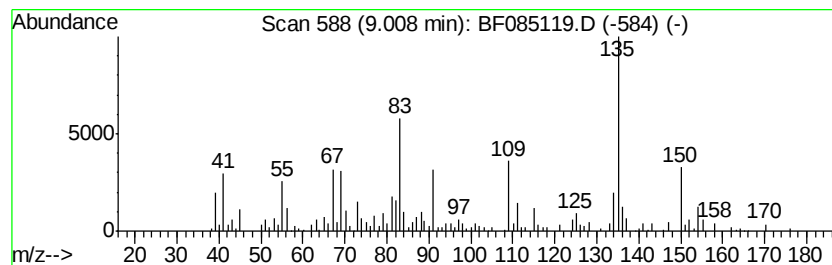
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 unknown9.01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.01	3.28 ng	270825	Napthalene-d8	8.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	43
2		Thymol	150	C10H14O	000089-83-8	43
3		ortho-Methoxyacetophenone	150	C9H10O2	000579-74-8	38
4		Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	38
5		Acetophenone, 4'-methoxy-	150	C9H10O2	000100-06-1	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030216\
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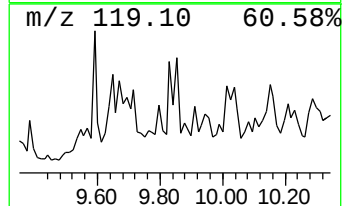
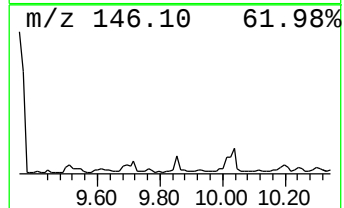
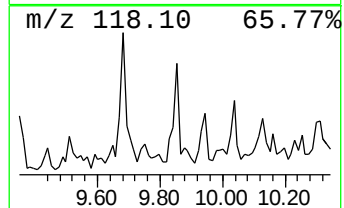
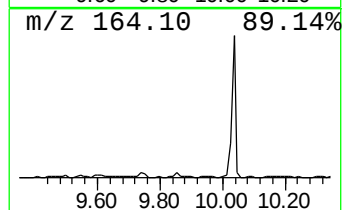
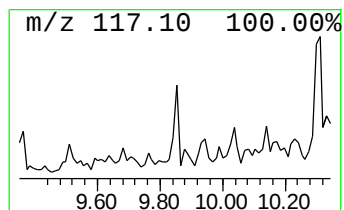
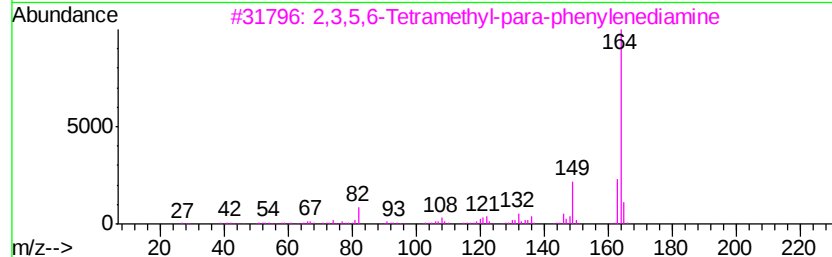
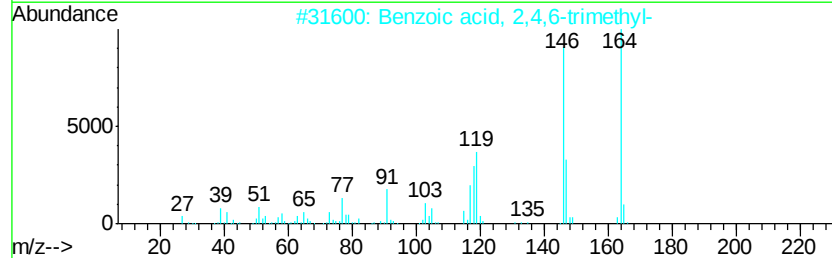
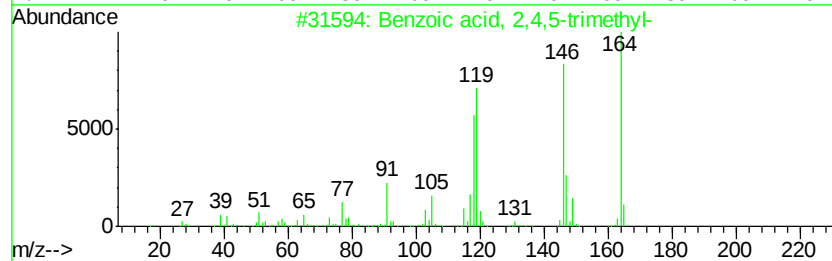
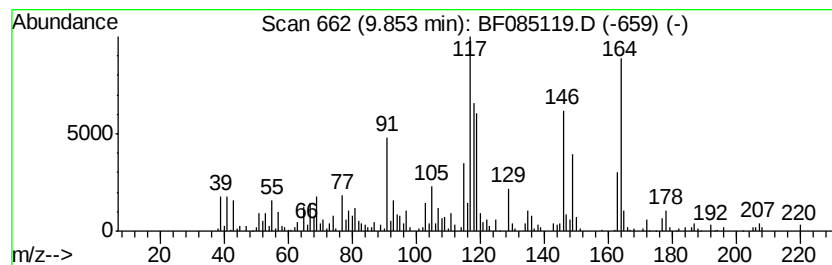
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 unknown9.85 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.85	3.65 ng	314518	Acenaphthene-d10	10.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2,4,5-trimethyl-	164	C10H12O2	000528-90-5	49
2			Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	38
3			2,3,5,6-Tetramethyl-para-phenyle...	164	C10H16N2	003102-87-2	38
4			Benzene, cyclopropyl-	118	C9H10	000873-49-4	35
5			Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030216\
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ALS Vial : 15 Sample Multiplier: 1

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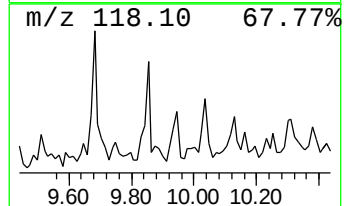
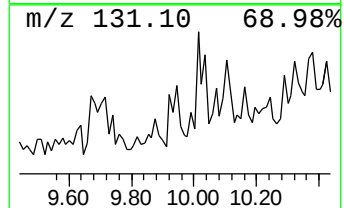
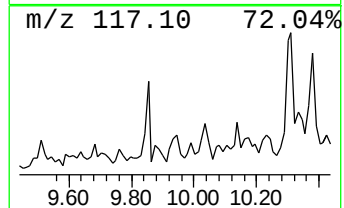
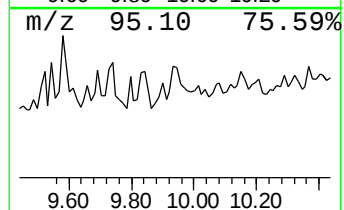
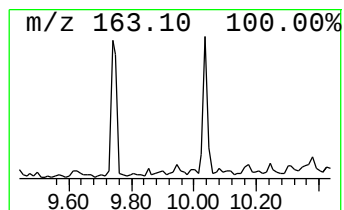
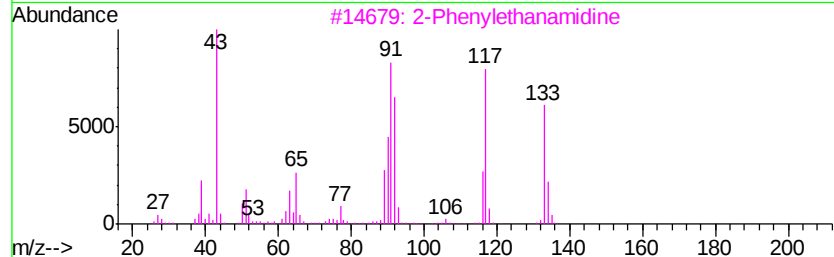
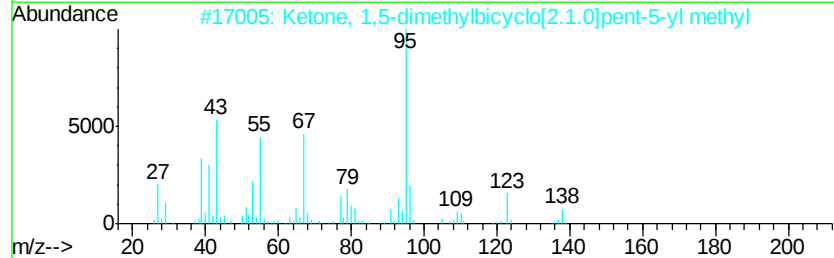
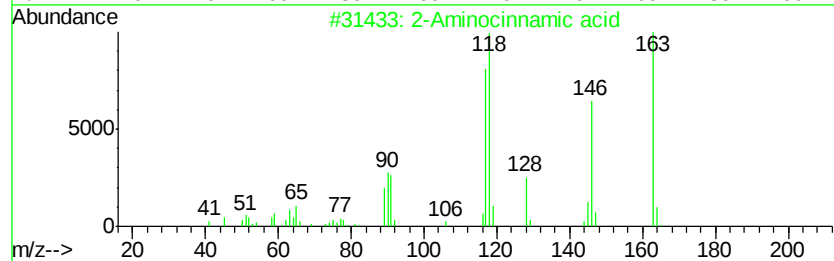
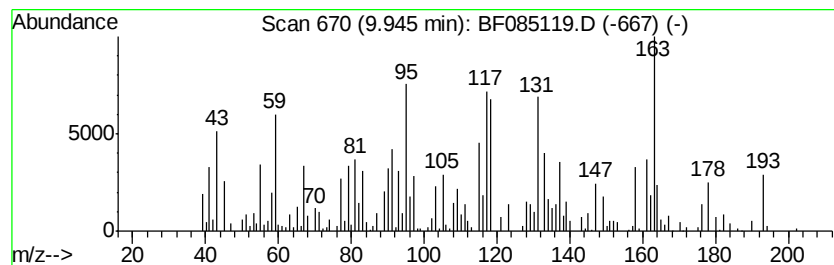
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown9.94 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.94	3.36 ng	289751	Acenaphthene-d10	10.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Aminocinnamic acid	163	C9H9NO2	1000128-93-5	27
2		Ketone, 1,5-dimethylbicyclo[2.1....	138	C9H14O	024081-57-0	15
3		2-Phenylethanamidine	134	C8H10N2	005504-24-5	15
4		Cyclohexene, 3-methyl-6-(1-methy...	138	C10H18	005256-65-5	11
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030216\
Data File : BF085119.D
Acq On : 2 Mar 2016 15:08
Operator : SJ/IZ
Sample : H1620-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

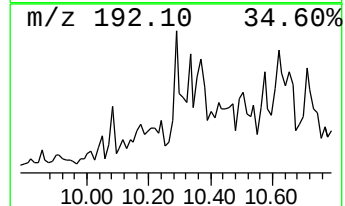
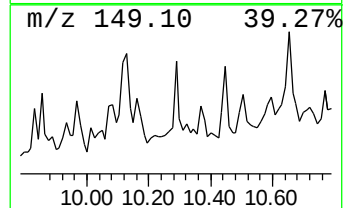
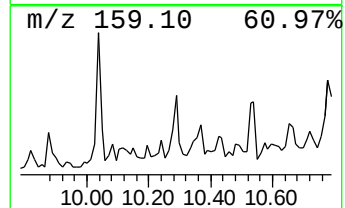
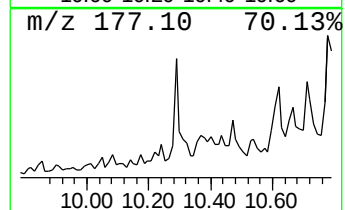
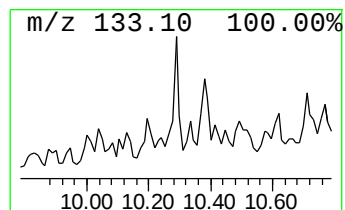
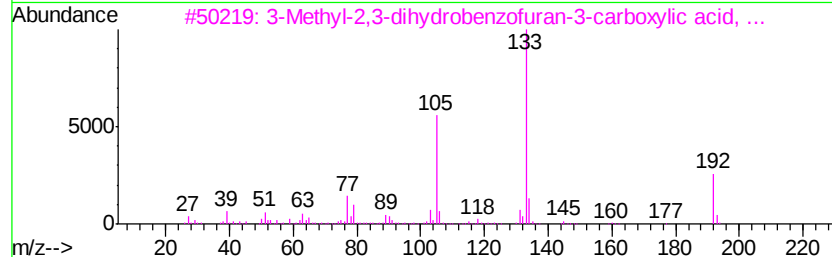
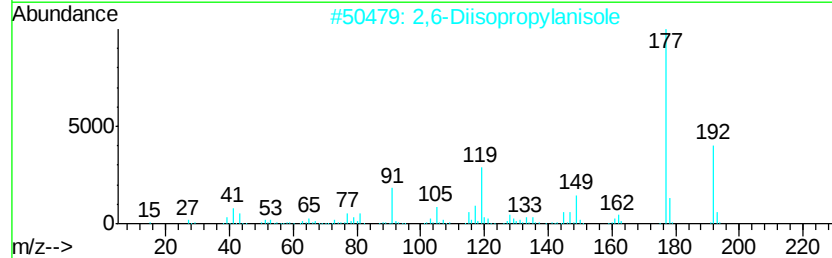
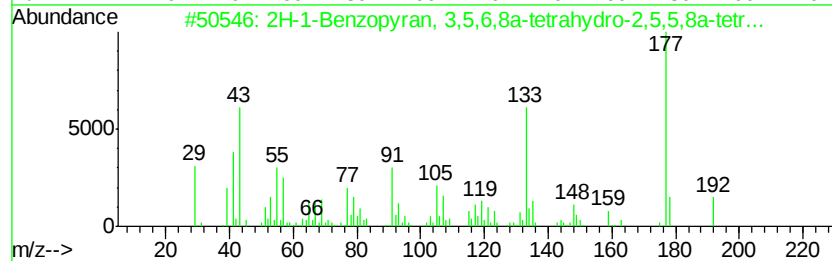
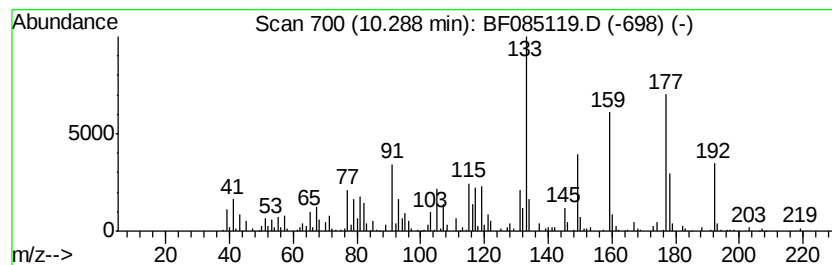
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown10.29 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.29	4.27 ng	367959	Acenaphthene-d10	10.04
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		2H-1-Benzopyran, 3,5,6,8a-tetra...	192 C13H200	041678-30-2 47
2		2,6-Diisopropylanisole	192 C13H200	002944-52-7 25
3		3-Methyl-2,3-dihydrobenzofuran-3...	192 C11H1203	039891-57-1 22
4		Methyl 4-tert-butylbenzoate	192 C12H1602	026537-19-9 20
5		5-Ethyl-3,4-dimethyl-1H-pyrano[2...	192 C10H12N202	1000296-60-7 20



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030216\
Data File : BF085119.D
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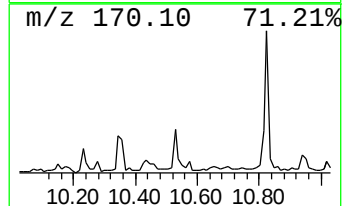
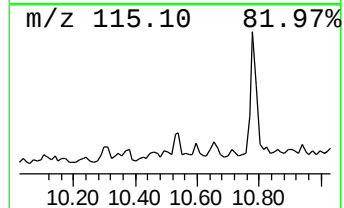
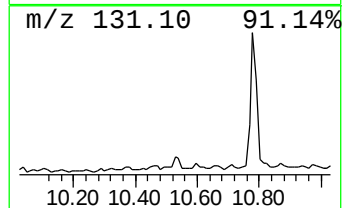
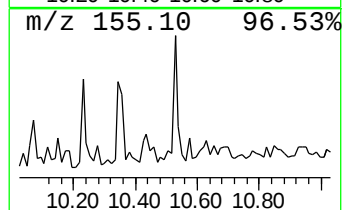
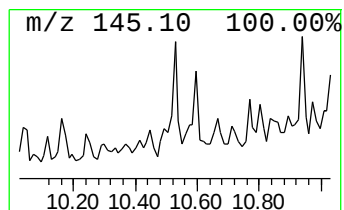
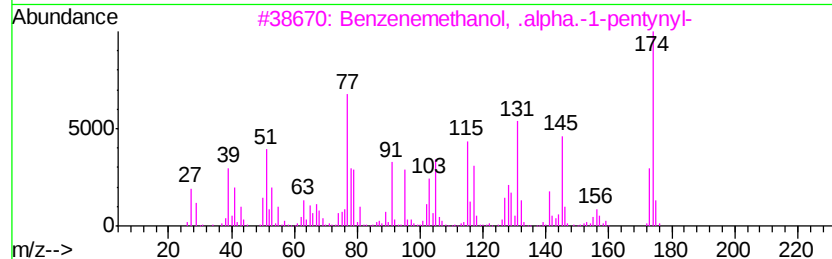
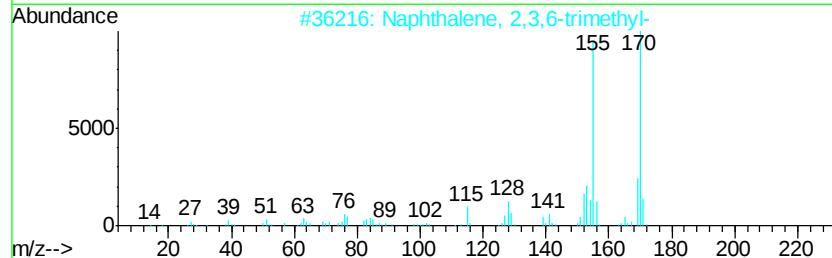
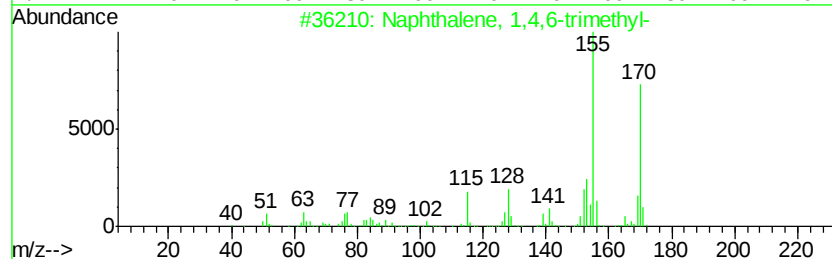
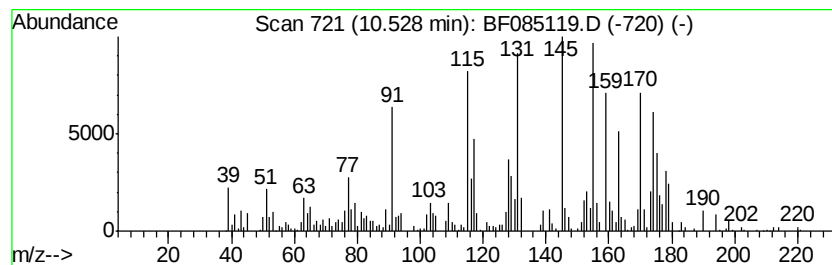
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, 1,4,6-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.53	3.55 ng	305528	Acenaphthene-d10	10.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	56
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	41
3			Benzenemethanol, .alpha.-1-penty...	174	C12H14O	108946-34-5	38
4			1H-Inden-1-one, 2,3-dihydro-3,4,...	174	C12H14O	035322-84-0	38
5			2-Propenoic acid, 3-(3-methylphe...	190	C12H14O2	050556-03-1	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030216\
Data File : BF085119.D
Acq On : 2 Mar 2016 15:08
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Sample : H1620-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

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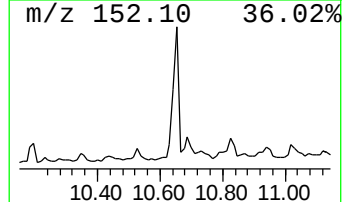
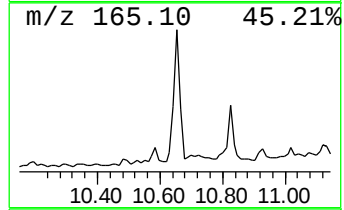
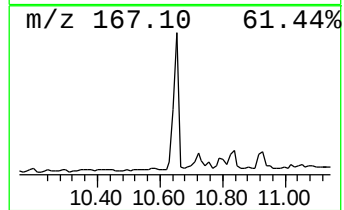
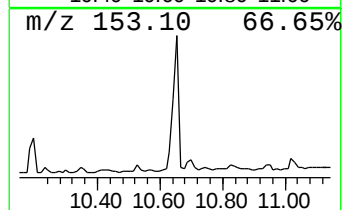
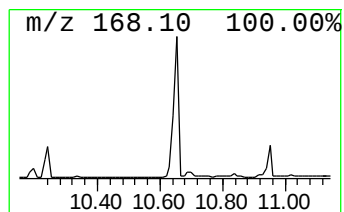
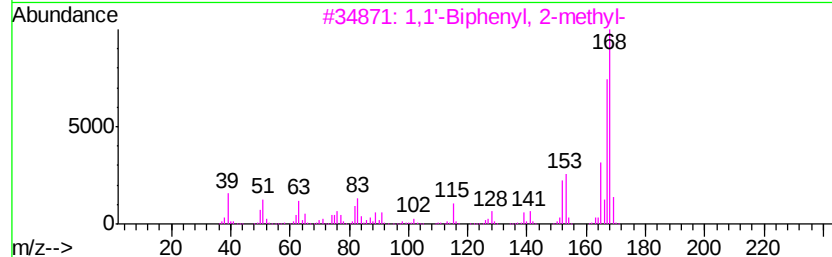
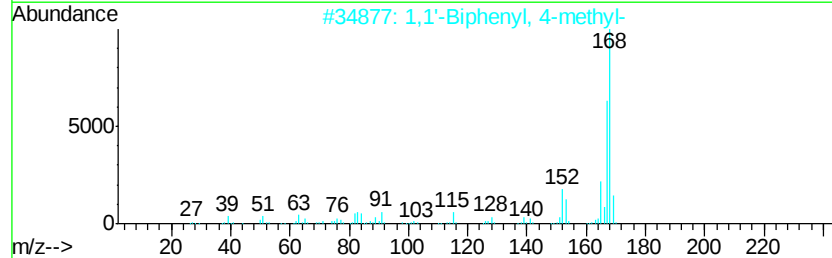
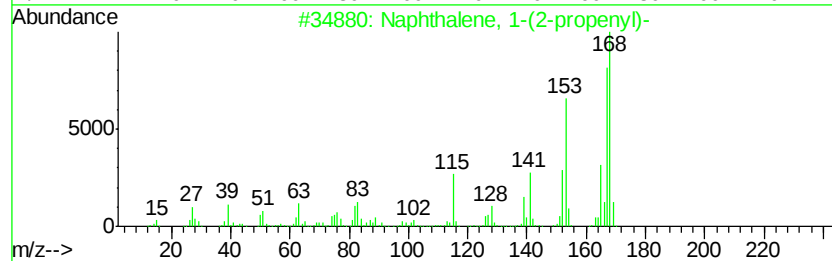
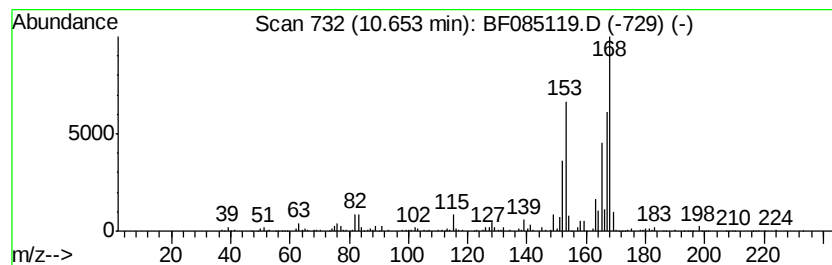
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Naphthalene, 1-(2-propenyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	7.41 ng	637934	Acenaphthene-d10	10.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	74
2		1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	58
3		1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	52
4		1-Isopropenylnaphthalene	168	C13H12	001855-47-6	52
5		1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030216\
Data File : BF085119.D
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Misc :
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Instrument :
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ClientSampleId :
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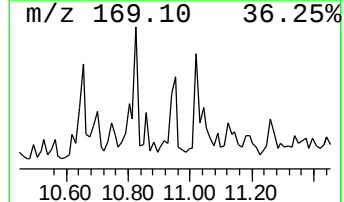
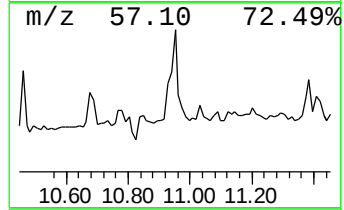
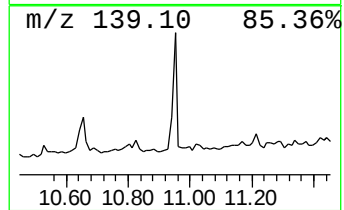
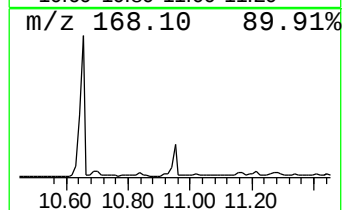
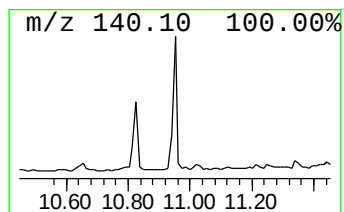
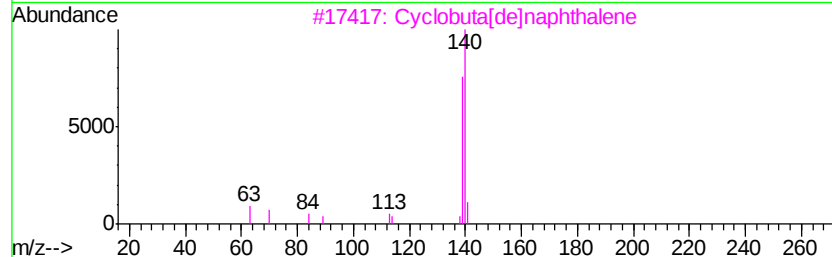
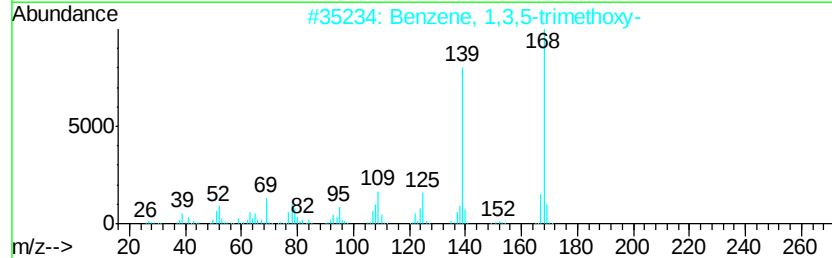
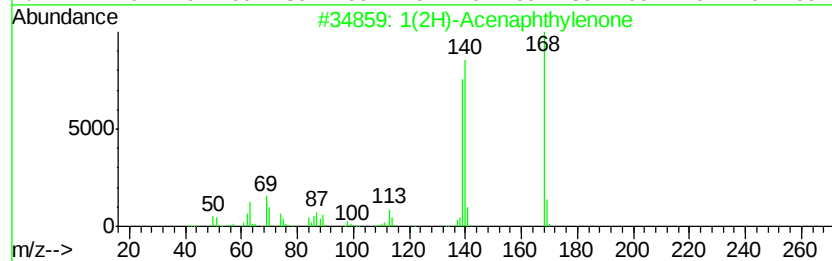
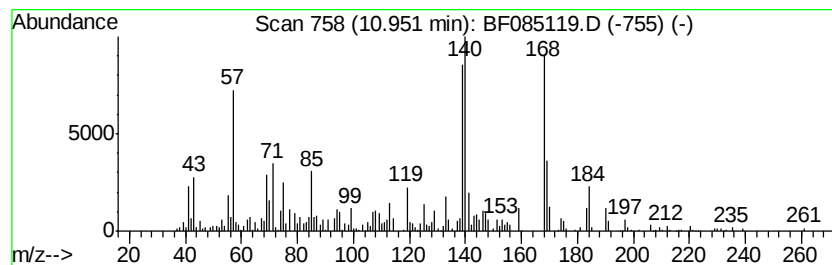
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 1(2H)-Acenaphthylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.95	5.96 ng	400239	Phenanthrene-d10	11.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1(2H)-Acenaphthylene	168	C12H8O	002235-15-6	93
2		Benzene, 1,3,5-trimethoxy-	168	C9H12O3	000621-23-8	41
3		Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	38
4		1-Naphthalenecarbonitrile, 4-amino-	168	C11H8N2	058728-64-6	38
5		4H-Pyran-4-one, 2-ethyl-3-hydroxy-	140	C7H8O3	004940-11-8	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030216\
Data File : BF085119.D
Acq On : 2 Mar 2016 15:08
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Sample : H1620-07
Misc :
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Instrument :
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ClientSampleId :
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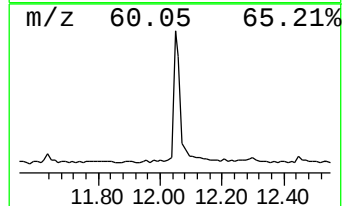
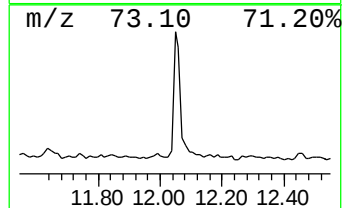
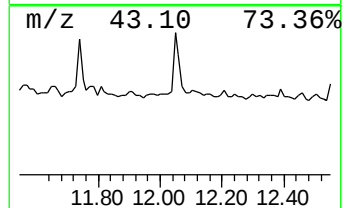
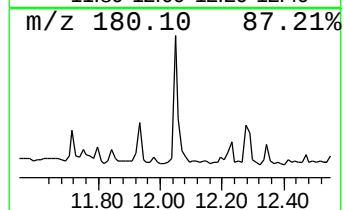
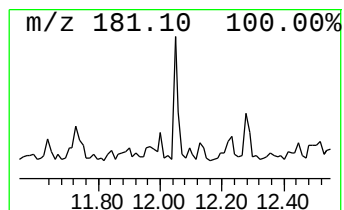
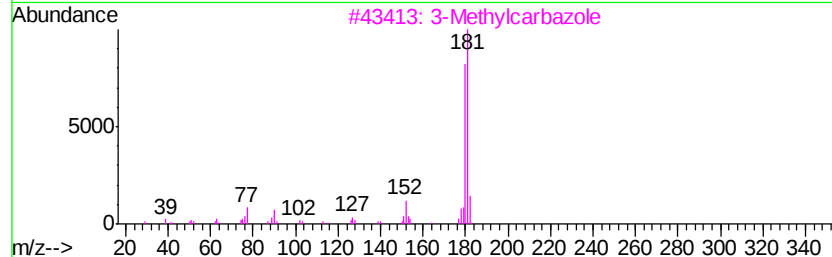
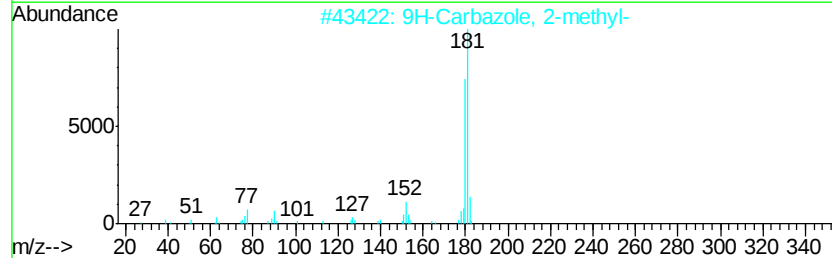
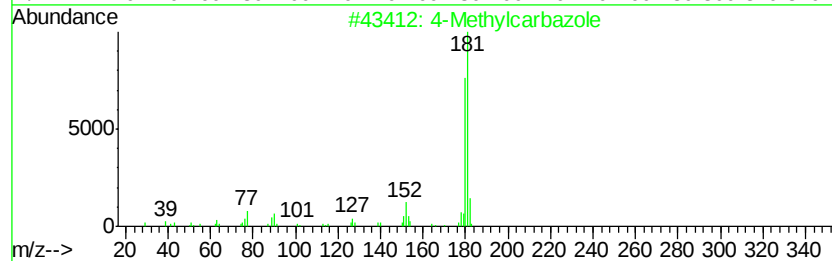
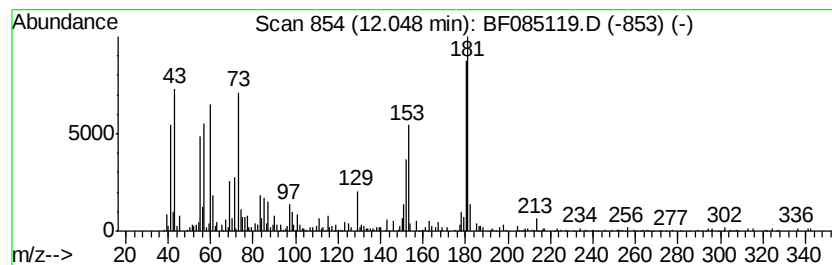
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 4-Methylcarbazole Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	7.64 ng	513271	Phenanthrene-d10	11.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Methylcarbazole	181	C13H11N	003770-48-7	83
2		9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	60
3		3-Methylcarbazole	181	C13H11N	004630-20-0	60
4		1-Methylcarbazole	181	C13H11N	006510-65-2	60
5		2-Fluorenamine	181	C13H11N	000153-78-6	58



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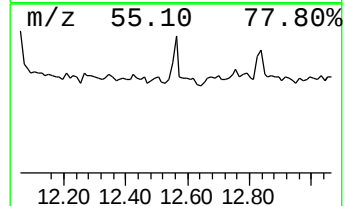
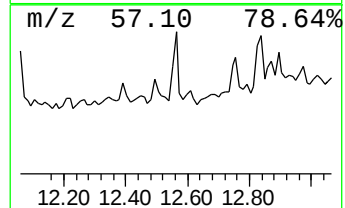
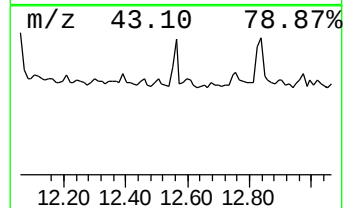
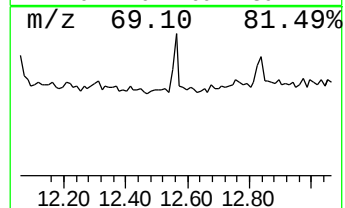
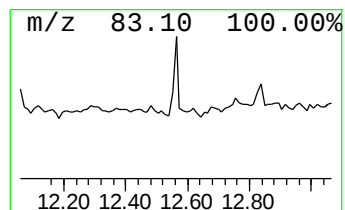
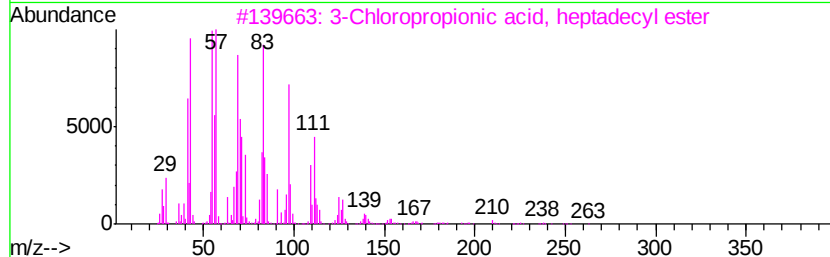
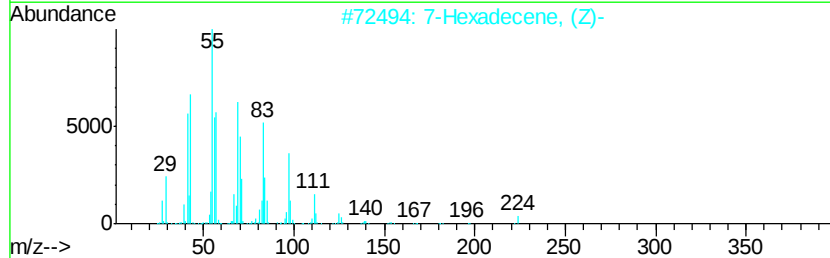
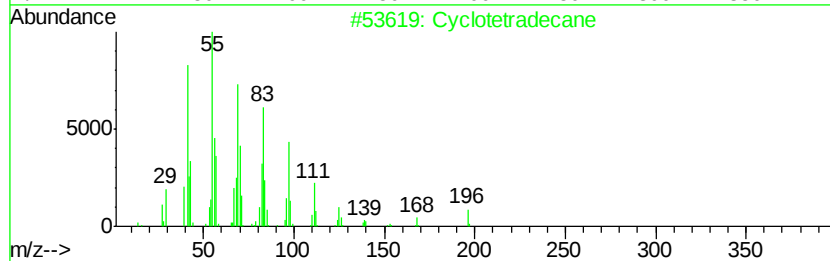
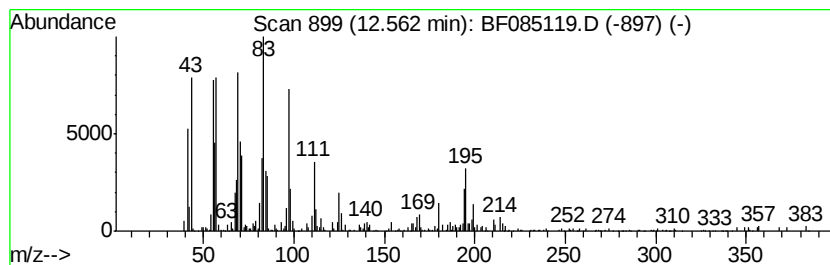
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Cyclotetradecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.56	4.63 ng	311108	Phenanthrene-d10	11.52	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	95
2	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	93
3	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	91
4	Cyclotridecane	182	C13H26	000295-02-3	89
5	9-Eicosene, (E)-	280	C20H40	074685-29-3	87



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Misc :
ALS Vial : 15 Sample Multiplier: 1

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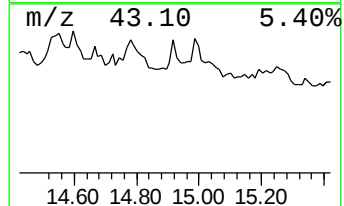
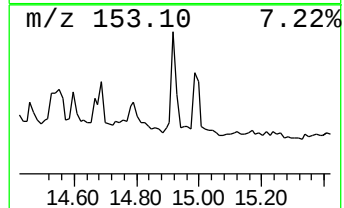
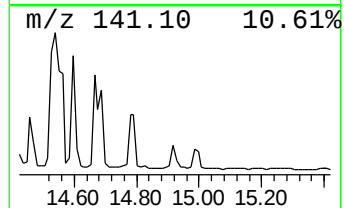
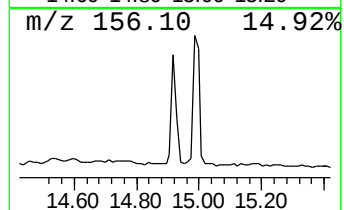
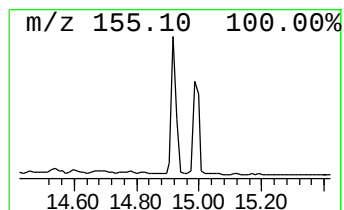
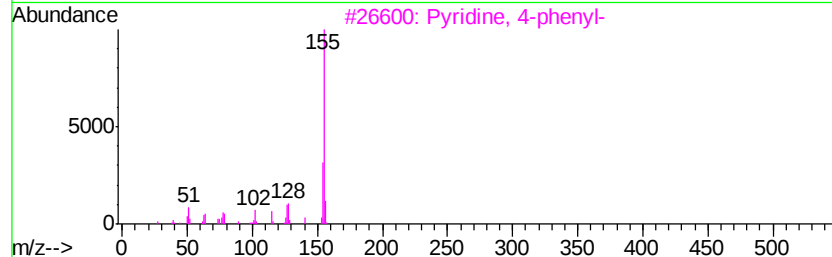
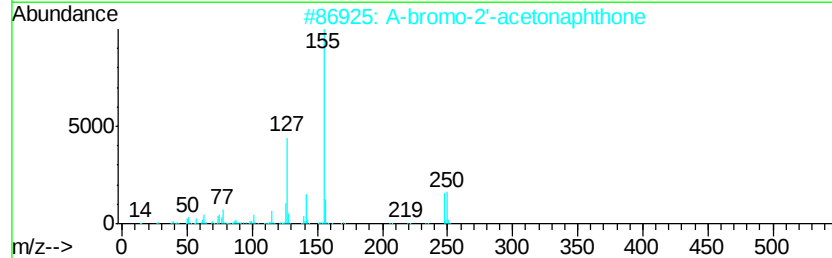
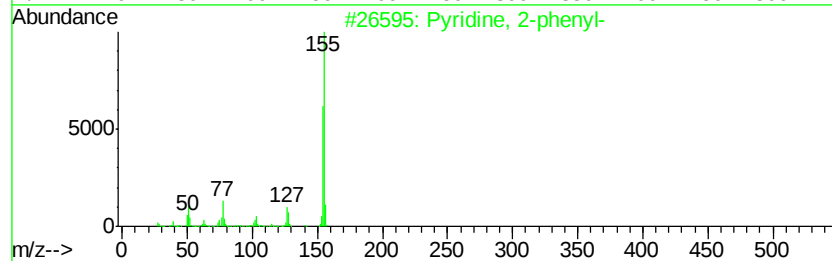
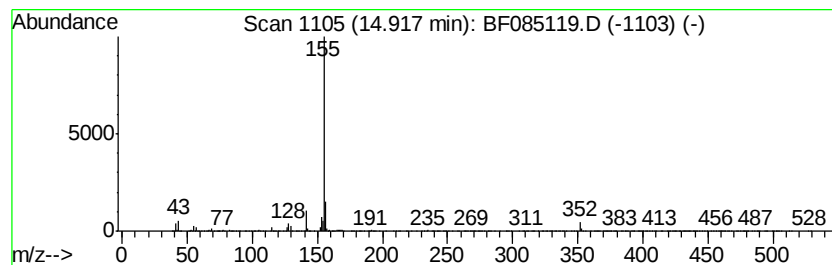
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Pyridine, 2-phenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	5.76 ng	344929	Perylene-d12	15.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyridine, 2-phenyl-	155	C11H9N	001008-89-5	59
2		A-bromo-2'-acetoneaphthone	248	C12H9BrO	000613-54-7	39
3		Pyridine, 4-phenyl-	155	C11H9N	000939-23-1	38
4		5-Oxazolidinone, 2-(1,1-dimethyl...	297	C18H19N03	119215-55-3	38
5		2-Naphthylpropionic acid	200	C13H12O2	1000129-24-1	36



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030216\
 Data File : BF085119.D
 Acq On : 2 Mar 2016 15:08
 Operator : SJ/IZ
 Sample : H1620-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-06

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.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...	5.19	5.7 ng		328149	1	7.00	1159170	20.0
unknown6.76	6.76	70.6 ng		4090360	1	7.00	1159170	20.0
Benzene, 1,2-diet...	7.34	3.8 ng		222487	1	7.00	1159170	20.0
unknown8.17	8.17	3.2 ng		267357	2	8.28	1652960	20.0
unknown8.65	8.65	3.0 ng		243928	2	8.28	1652960	20.0
Benzo[b]thiophene...	8.74	10.9 ng		902287	2	8.28	1652960	20.0
1-Adamantanol	8.81	2.9 ng		238410	2	8.28	1652960	20.0
3-Methylbenzothio...	8.95	6.2 ng		513179	2	8.28	1652960	20.0
unknown9.01	9.01	3.3 ng		270825	2	8.28	1652960	20.0
unknown9.85	9.85	3.6 ng		314518	3	10.04	1722340	20.0
unknown9.94	9.94	3.4 ng		289751	3	10.04	1722340	20.0
unknown10.29	10.29	4.3 ng		367959	3	10.04	1722340	20.0
Naphthalene, 1,4,...	10.53	3.5 ng		305528	3	10.04	1722340	20.0
Naphthalene, 1-(2...	10.65	7.4 ng		637934	3	10.04	1722340	20.0
1(2H)-Acenaphthyl...	10.95	6.0 ng		400239	4	11.52	1343980	20.0
4-Methylcarbazole	12.05	7.6 ng		513271	4	11.52	1343980	20.0
Cyclotetradecane	12.56	4.6 ng		311108	4	11.52	1343980	20.0
Pyridine, 2-phenyl-	14.92	5.8 ng		344929	6	15.64	1197390	20.0