

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120215\
 Data File : BF083422.D
 Acq On : 2 Dec 2015 17:14
 Operator : UM/IZ
 Sample : G4584-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-15(8-15)

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-BF113015.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	4.613	254	256	258	rBV	130202	167031	1.95%	0.249%
2	4.659	258	260	274	rVB	929042	1683058	19.60%	2.505%
3	4.933	281	284	287	rBV	499279	642406	7.48%	0.956%
4	5.070	292	296	299	rBV	99254	136304	1.59%	0.203%
5	5.139	299	302	304	rBV	4332436	5501510	64.07%	8.187%
6	6.213	394	396	399	rBV	4747769	5433816	63.28%	8.086%
7	6.316	403	405	407	rVV	5684164	5479734	63.81%	8.155%
8	6.362	407	409	413	rVB2	95225	179431	2.09%	0.267%
9	6.533	423	424	427	rBV	673043	931682	10.85%	1.386%
10	6.693	436	438	443	rBV	3708281	3837609	44.69%	5.711%
11	6.796	445	447	450	rBV	643548	732633	8.53%	1.090%
12	7.116	472	475	477	rBV	3378699	3801502	44.27%	5.657%
13	7.253	485	487	492	rBV	80445	123370	1.44%	0.184%
14	7.607	517	518	525	rVB3	64449	144300	1.68%	0.215%
15	7.848	535	539	542	rBV	4995232	8587312	100.00%	12.779%
16	7.905	542	544	547	rVB2	145038	209369	2.44%	0.312%
17	8.545	597	600	602	rVV	350134	452286	5.27%	0.673%
18	8.636	605	608	611	rVB	388187	346110	4.03%	0.515%
19	8.910	629	632	634	rVV	5246265	5555877	64.70%	8.268%
20	9.002	638	640	643	rVV	218590	229882	2.68%	0.342%
21	9.093	646	648	652	rVB	109160	142277	1.66%	0.212%
22	9.162	652	654	656	rBV	68877	108139	1.26%	0.161%
23	9.242	659	661	662	rBV	88469	115498	1.34%	0.172%
24	9.310	665	667	669	rBV	1236583	1116634	13.00%	1.662%
25	9.436	676	678	680	rVB	118014	117430	1.37%	0.175%
26	9.528	684	686	688	rBV	143476	158290	1.84%	0.236%
27	9.573	688	690	691	rVV	1494803	1440970	16.78%	2.144%
28	9.608	691	693	695	rVB	539898	615631	7.17%	0.916%
29	9.779	704	708	710	rBV4	70692	148184	1.73%	0.221%
30	9.836	712	713	716	rVB2	172099	219657	2.56%	0.327%
31	9.893	716	718	724	rVB3	111717	181528	2.11%	0.270%
32	10.031	728	730	732	rVB	242181	228870	2.67%	0.341%
33	10.111	736	737	739	rBV	192552	241145	2.81%	0.359%
34	10.248	746	749	752	rBV2	109880	188498	2.20%	0.281%

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35	10.362	756	759	762	rVB	3229139	3422450	39.85%	5.093%
36	10.511	769	772	776	rBV	205157	360293	4.20%	0.536%
37	10.991	812	814	816	rBV2	141807	182575	2.13%	0.272%
38	11.105	822	824	826	rBV	1095201	1692260	19.71%	2.518%
39	11.139	826	827	829	rVV	1150031	856834	9.98%	1.275%
40	11.196	829	832	835	rVB	294403	322080	3.75%	0.479%
41	11.505	857	859	863	rVB2	79297	89920	1.05%	0.134%
42	11.711	875	877	879	rBV	77583	108796	1.27%	0.162%
43	11.745	879	880	883	rVB	87605	126759	1.48%	0.189%
44	11.814	883	886	887	rBV	192752	265487	3.09%	0.395%
45	11.848	887	889	891	rVB	178462	189742	2.21%	0.282%
46	12.099	909	911	914	rBV	81133	99874	1.16%	0.149%
47	12.442	938	941	945	rBV3	67906	156071	1.82%	0.232%
48	12.637	956	958	961	rBV	463121	536212	6.24%	0.798%
49	12.774	968	970	973	rVB	118959	147821	1.72%	0.220%
50	12.888	977	980	982	rVV	60939	108520	1.26%	0.161%
51	12.945	982	985	988	rVV	639071	822195	9.57%	1.224%
52	13.014	989	991	996	rVB2	49157	86595	1.01%	0.129%
53	13.208	1004	1008	1010	rBV	3427787	5127846	59.71%	7.631%
54	14.637	1125	1133	1137	rBV3	158461	340885	3.97%	0.507%
55	14.728	1137	1141	1143	rVV2	917038	1453561	16.93%	2.163%
56	14.762	1143	1144	1147	rVB	127541	140916	1.64%	0.210%
57	16.283	1274	1277	1284	rBV	68681	174775	2.04%	0.260%
58	16.648	1306	1309	1312	rBV	56495	87396	1.02%	0.130%
59	16.717	1312	1315	1318	rVV	105289	147551	1.72%	0.220%
60	16.786	1318	1321	1327	rVV	559286	866312	10.09%	1.289%
61	18.546	1471	1475	1479	rVB	38245	86319	1.01%	0.128%

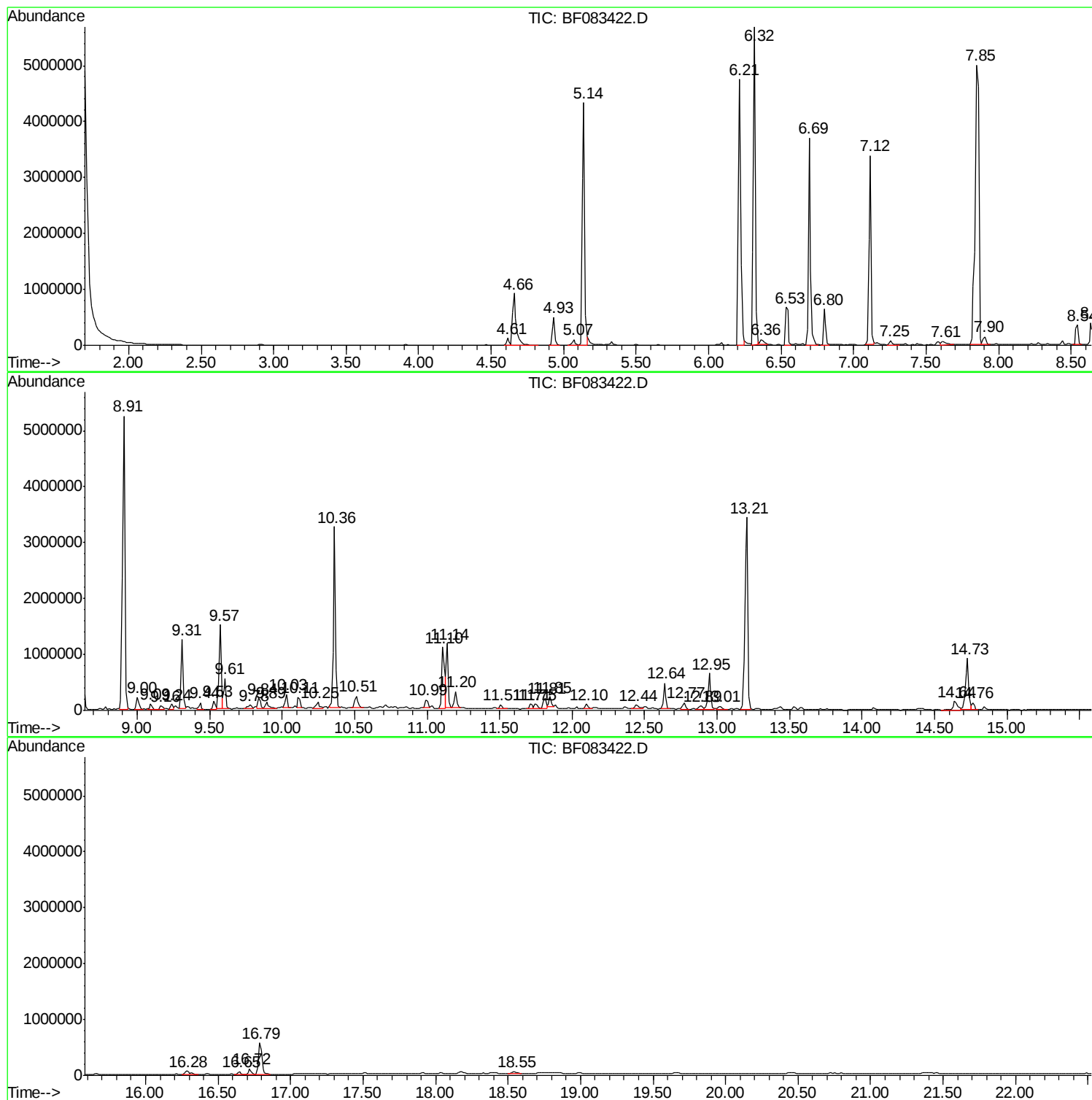
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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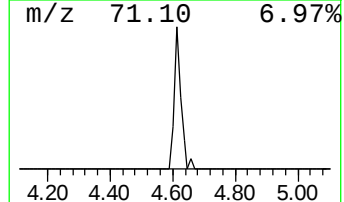
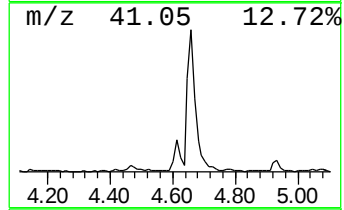
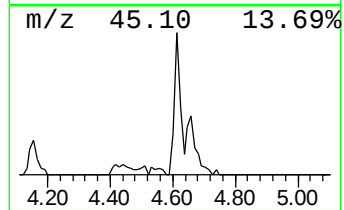
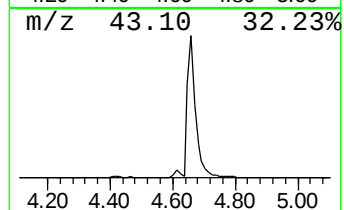
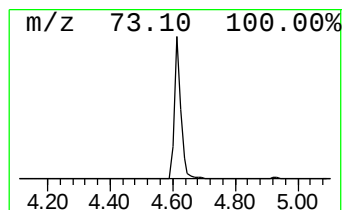
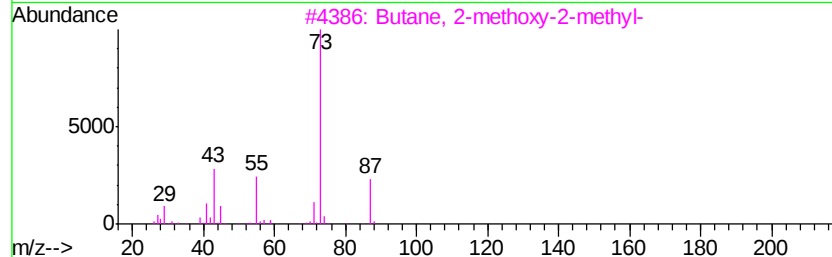
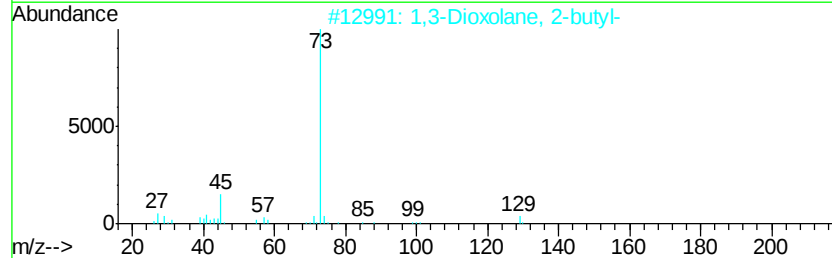
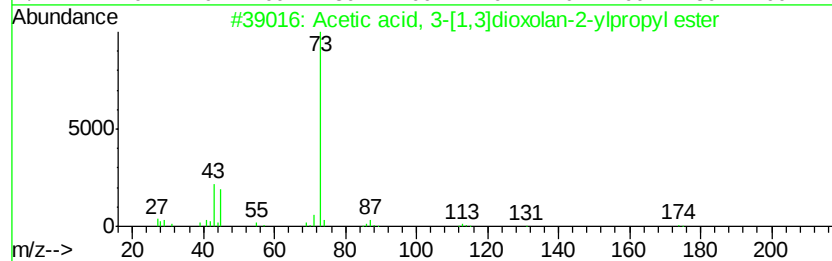
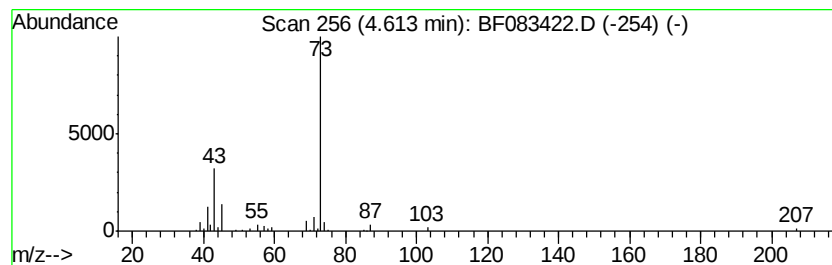
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown4.61 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.61	3.59 ng	167031	1,4-Dichlorobenzene-d4	6.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid, 3-[1,3]dioxolan-2-v...	174	C8H14O4	1000186-02-3	40
2		1,3-Dioxolane, 2-butyl-	130	C7H14O2	004360-76-3	33
3		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	33
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
5		1-Propene-1-thiol	74	C3H6S	000925-89-3	9



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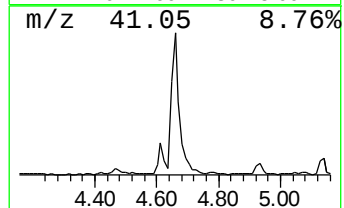
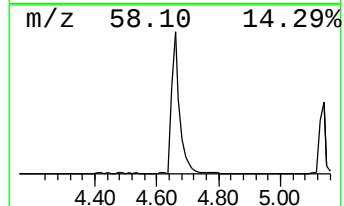
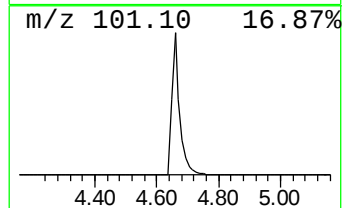
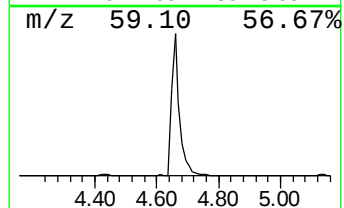
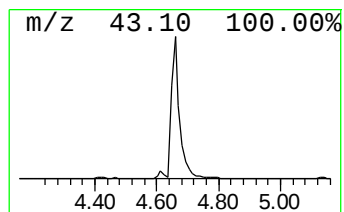
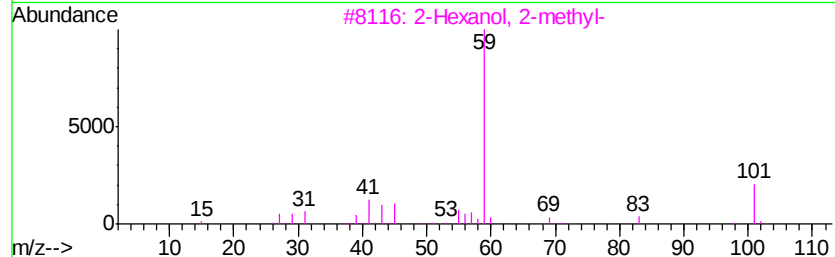
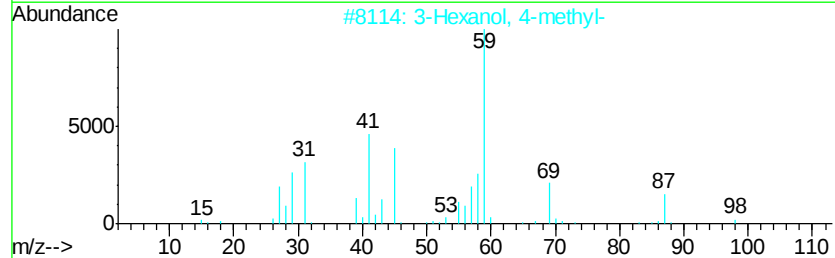
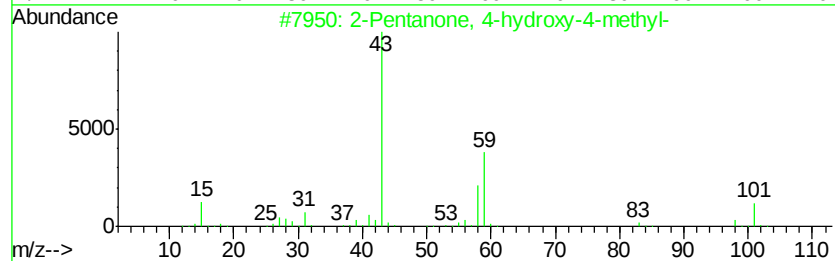
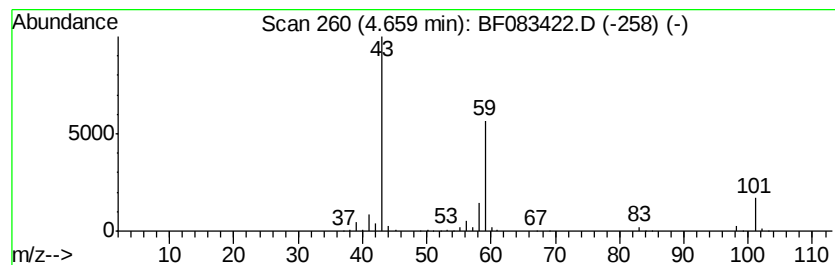
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.66	36.13 ng	1683060	1,4-Dichlorobenzene-d4	6.54

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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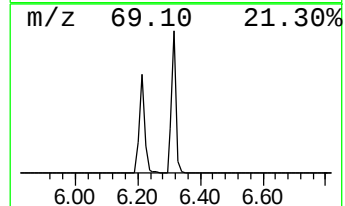
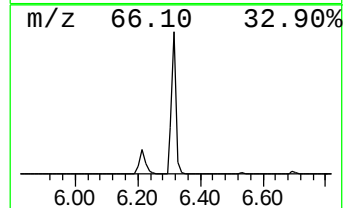
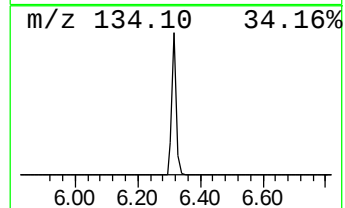
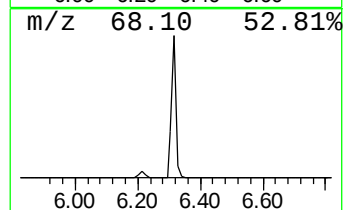
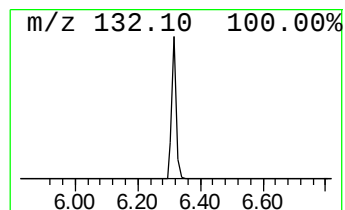
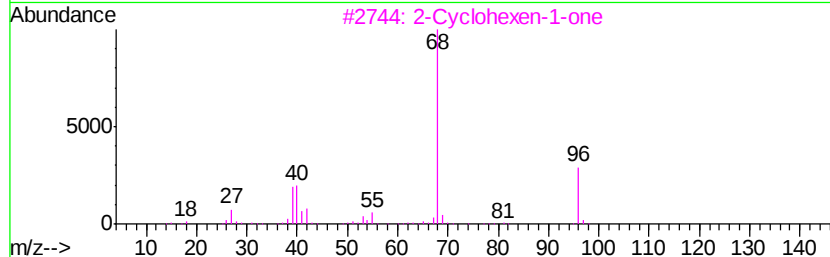
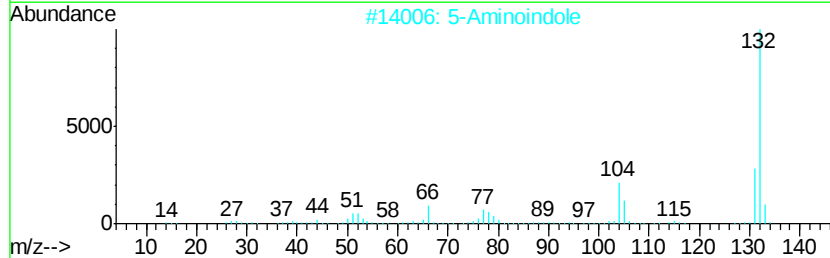
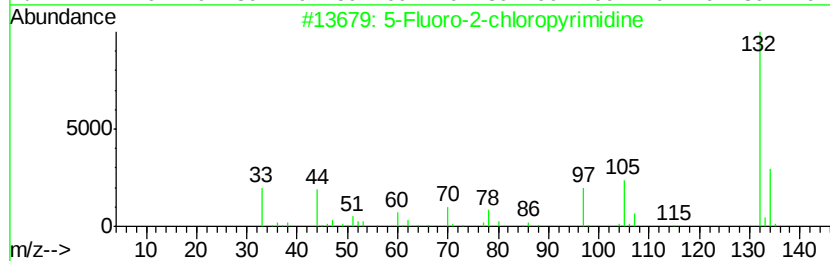
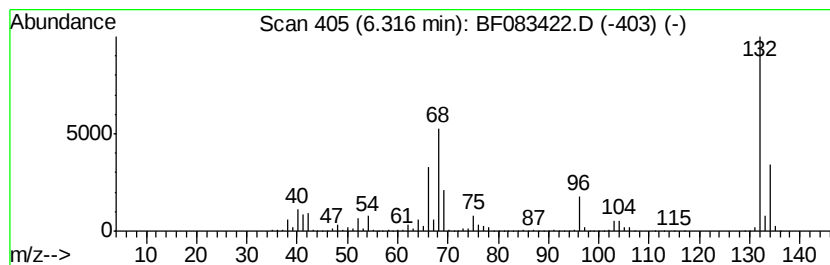
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Peak Number 5 unknown6.32 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.32	117.63 ng	5479730	1,4-Dichlorobenzene-d4	6.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	22
3		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
4		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



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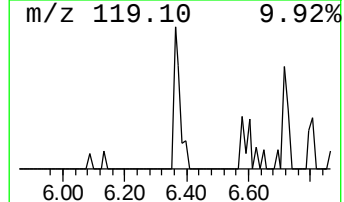
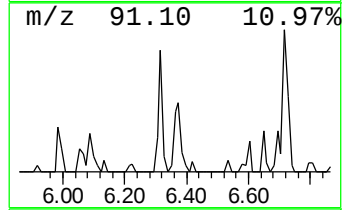
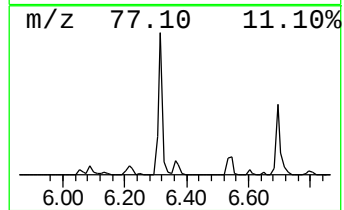
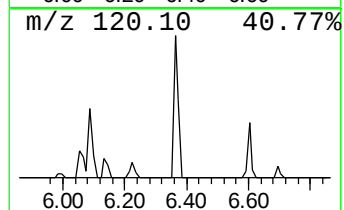
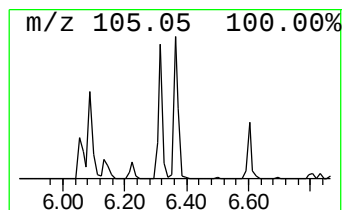
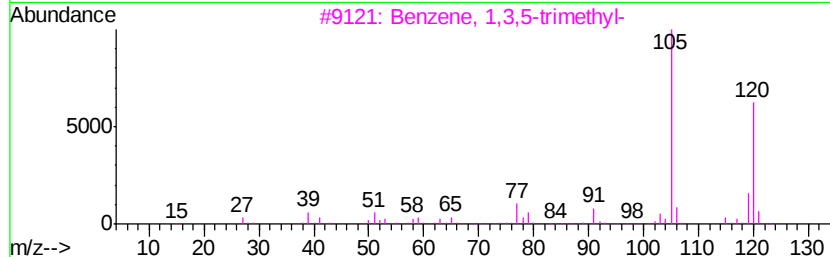
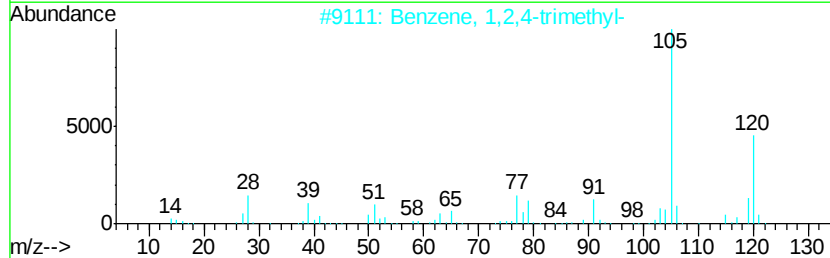
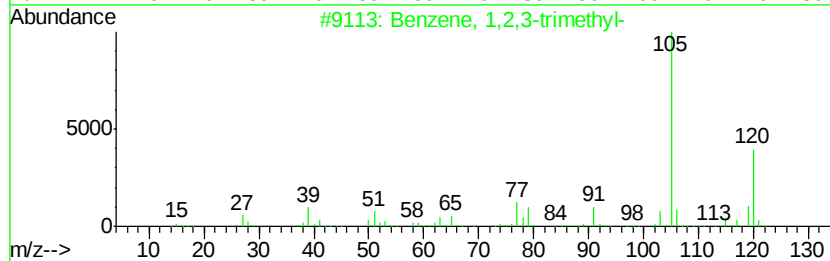
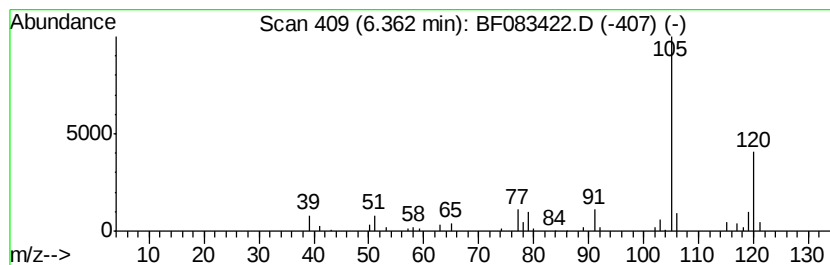
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.36	3.85 ng	179431	1,4-Dichlorobenzene-d4	6.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90



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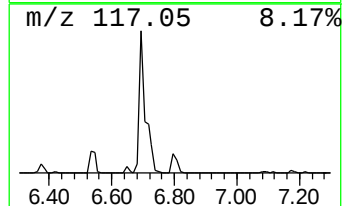
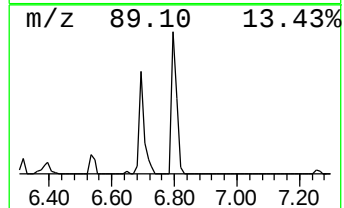
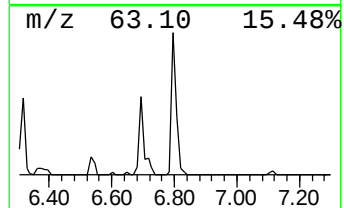
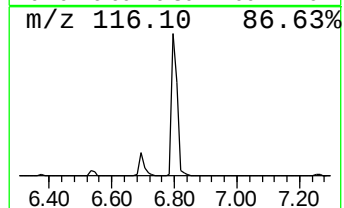
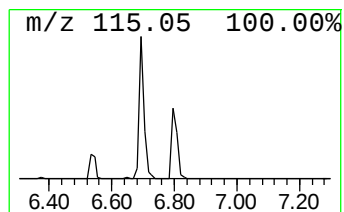
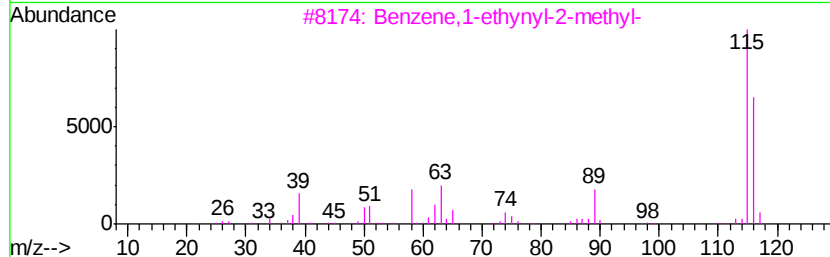
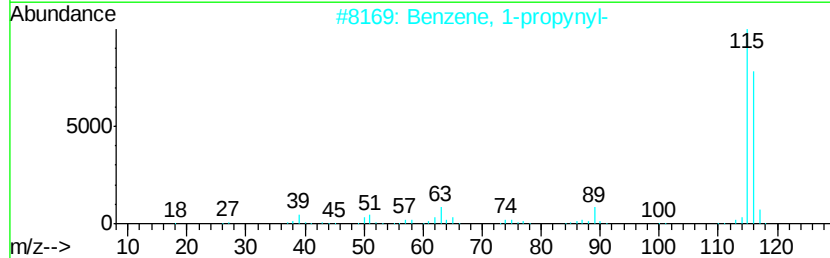
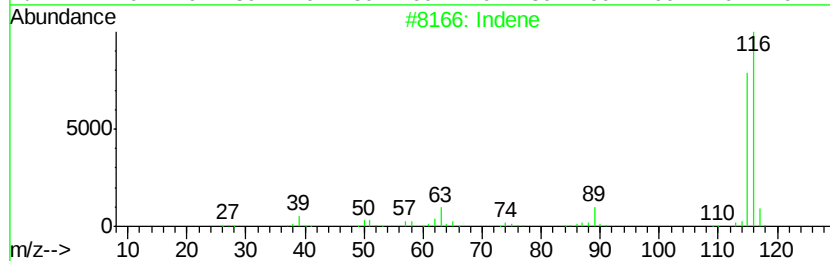
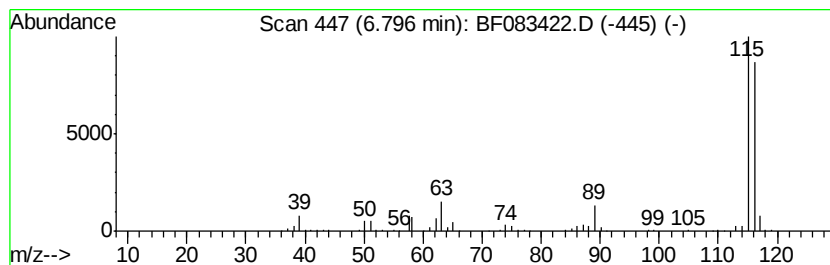
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Indene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.80	15.73 ng	732633	1,4-Dichlorobenzene-d4	6.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	95
2		Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3		Benzene, 1-ethynyl-2-methyl-	116	C9H8	000766-47-2	91
4		Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
5		Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120215\
Data File : BF083422.D
Acq On : 2 Dec 2015 17:14
Operator : UM/IZ
Sample : G4584-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-15(8-15)

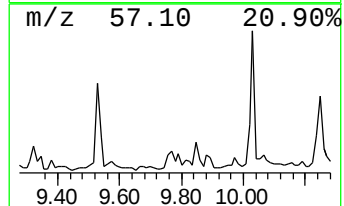
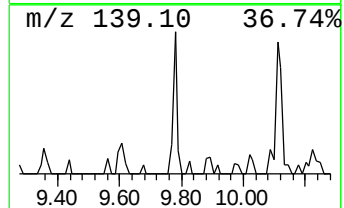
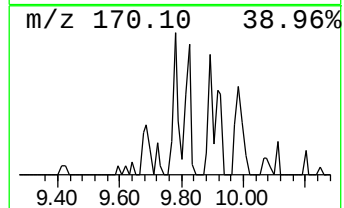
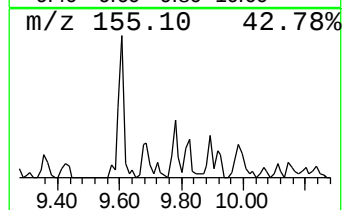
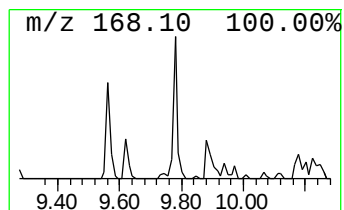
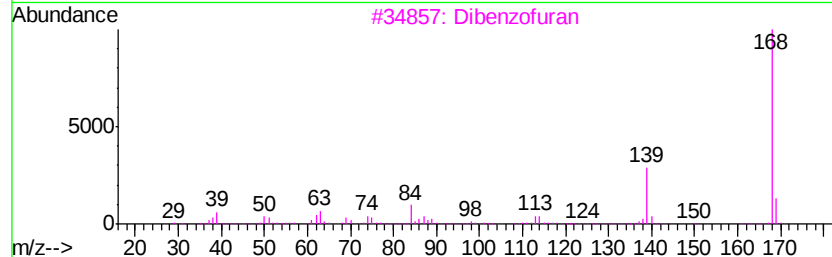
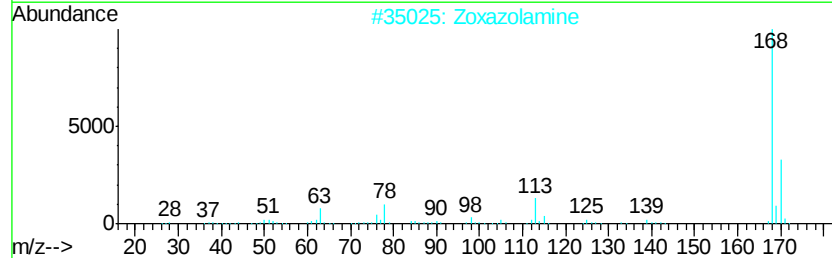
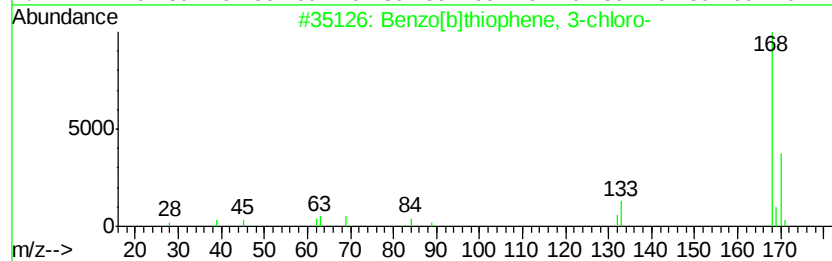
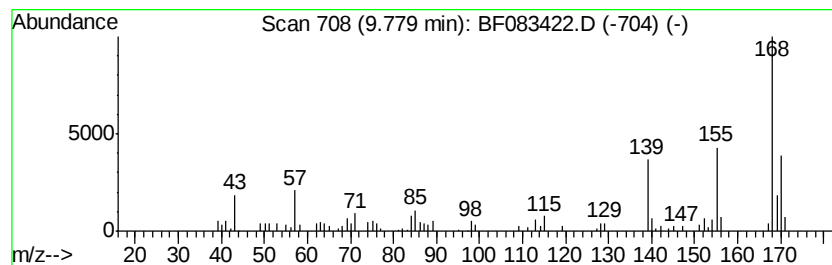
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown9.78 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.78	2.06 ng	148184	Acenaphthene-d10	9.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[b]thiophene, 3-chloro-	168	C8H5ClS	007342-86-1	49
2		Zoxazolamine	168	C7H5ClN2O	000061-80-3	47
3		Dibenzofuran	168	C12H8O	000132-64-9	45
4		2-Dibenzofuransulfonic acid	248	C12H8O4S	083863-63-2	43
5		Thiazolo[3,2-c]pyrimidin-4-ium, ...	168	C7H8N2OS	024614-07-1	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120215\
Data File : BF083422.D
Acq On : 2 Dec 2015 17:14
Operator : UM/IZ
Sample : G4584-09
Misc :
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BNA_F
ClientSampleId :
SB-P3WC-15(8-15)

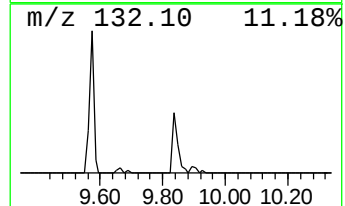
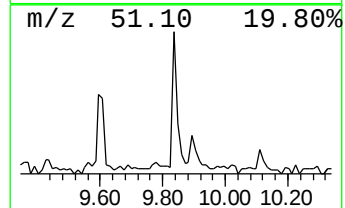
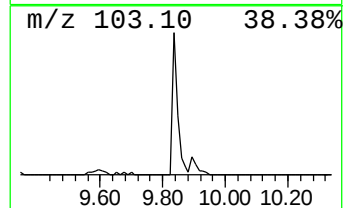
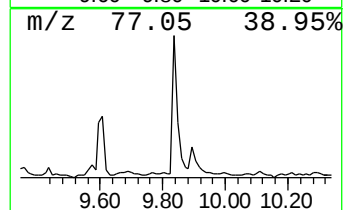
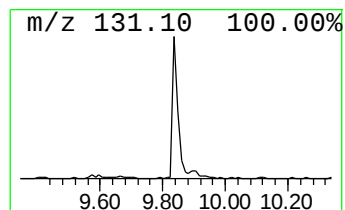
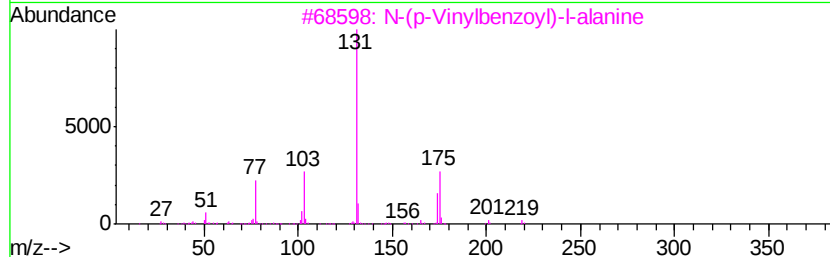
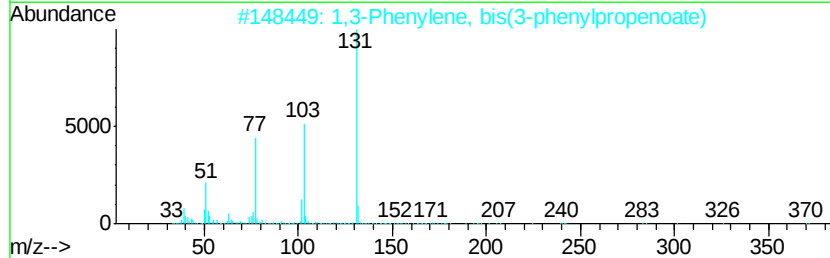
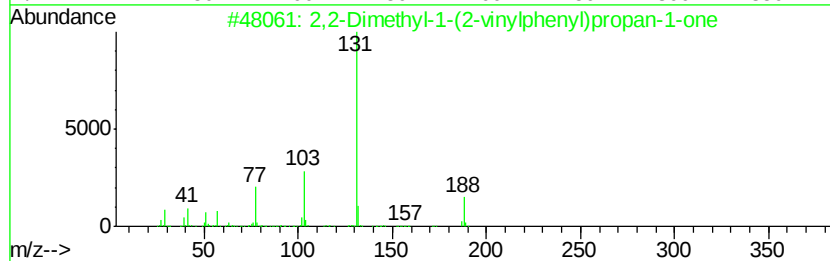
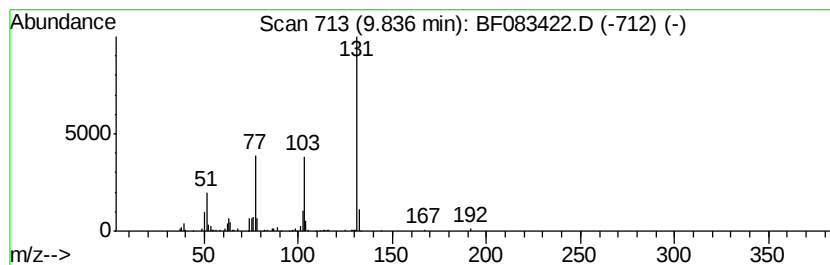
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 2,2-Dimethyl-1-(2-vinylphen... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.84	3.05 ng	219657	Acenaphthene-d10	9.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,2-Dimethyl-1-(2-vinylphenyl)pr...	188	C13H16O	1000210-99-9	83
2			1,3-Phenylene, bis(3-phenylprope...	370	C24H18O4	1000259-62-4	83
3			N-(p-Vinylbenzoyl)-l-alanine	219	C12H13NO3	139184-60-4	78
4			Propanedioic acid, nitrile, hydr...	229	C12H11N3O2	294878-35-6	78
5			Vinyl trans-cinnamate	174	C11H10O2	017719-70-9	78



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120215\
Data File : BF083422.D
Acq On : 2 Dec 2015 17:14
Operator : UM/IZ
Sample : G4584-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-P3WC-15(8-15)

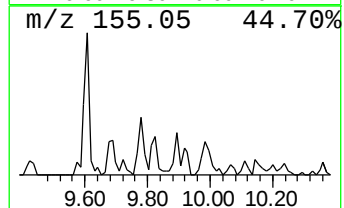
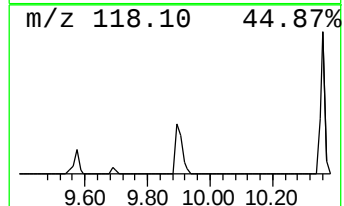
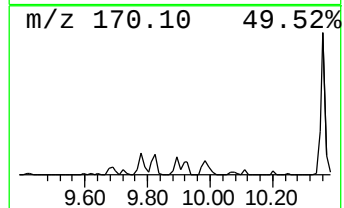
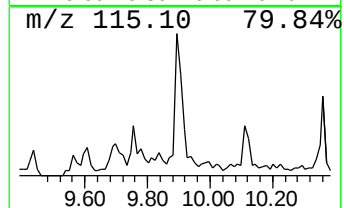
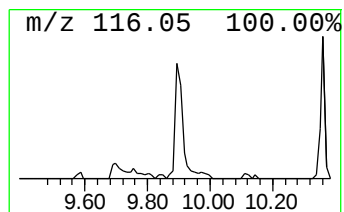
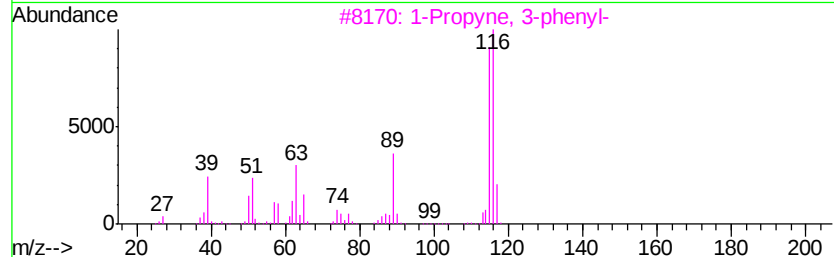
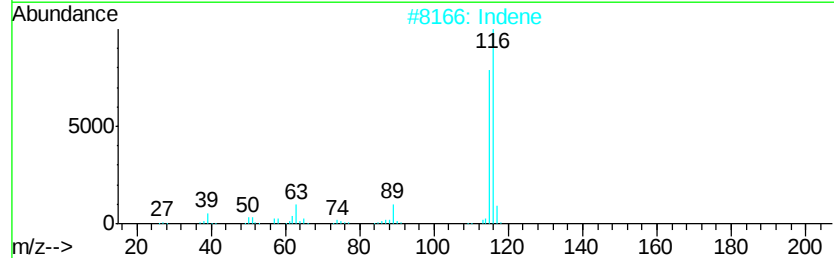
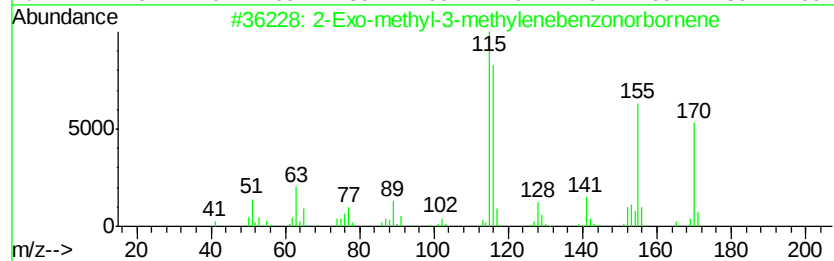
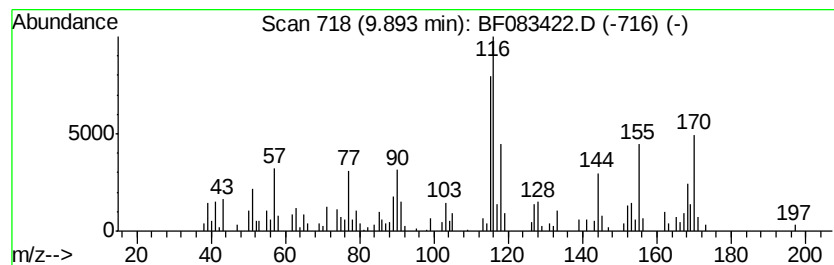
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 2-Exo-methyl-3-methyleneben... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.89	2.52 ng	181528	Acenaphthene-d10	9.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Exo-methyl-3-methylenebenzonor...	170	C13H14	151123-60-3	55
2			Indene	116	C9H8	000095-13-6	46
3			1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	35
4			1,4-Methanonaphthalene, 1,2,3,4-...	144	C11H12	004486-29-7	35
5			1-Phenyl-1-pentyn-4-ol	160	C11H12O	016330-23-7	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120215\
Data File : BF083422.D
Acq On : 2 Dec 2015 17:14
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Sample : G4584-09
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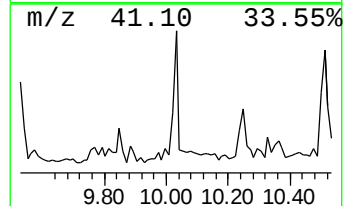
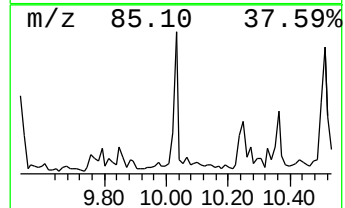
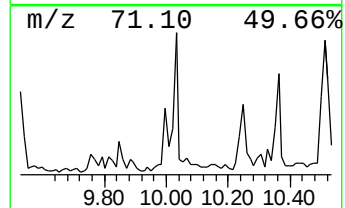
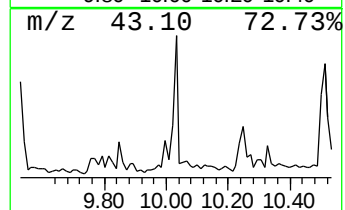
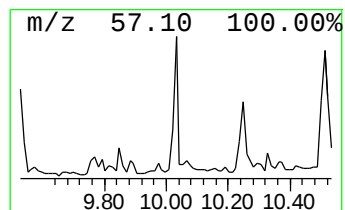
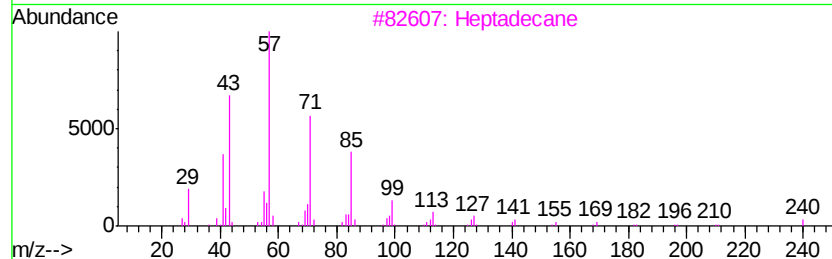
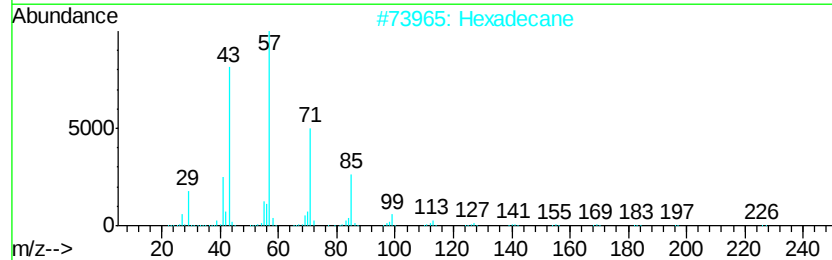
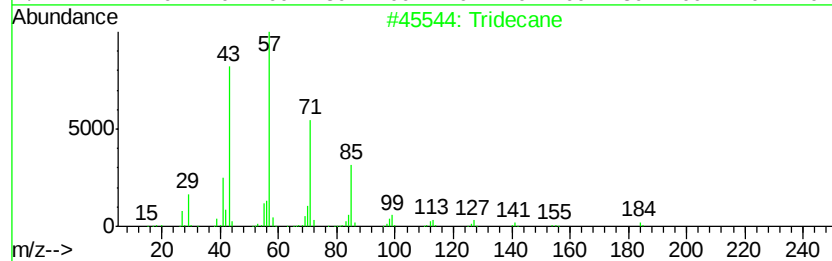
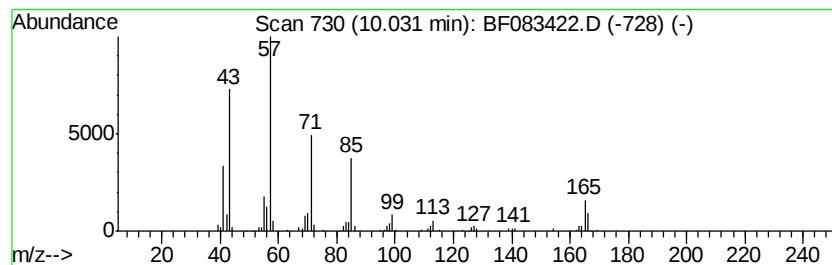
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SB-P3WC-15(8-15)

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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 12 Tridecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.03	3.18 ng	228870	Acenaphthene-d10	9.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Tridecane	184 C13H28	000629-50-5	80
2	Hexadecane	226 C16H34	000544-76-3	80
3	Heptadecane	240 C17H36	000629-78-7	80
4	Pentadecane	212 C15H32	000629-62-9	80
5	Decane, 2,3,5-trimethyl-	184 C13H28	062238-11-3	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120215\
Data File : BF083422.D
Acq On : 2 Dec 2015 17:14
Operator : UM/IZ
Sample : G4584-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

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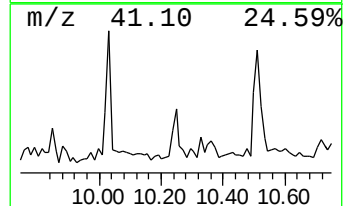
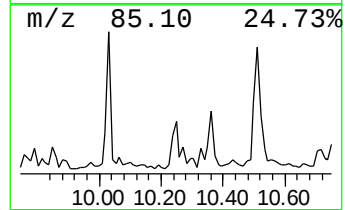
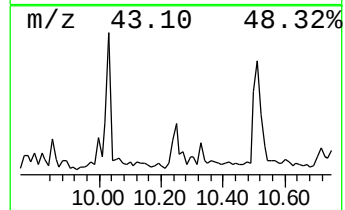
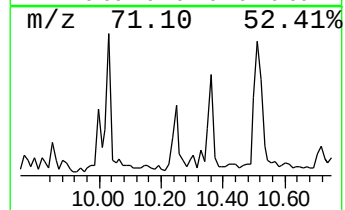
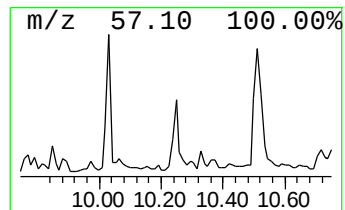
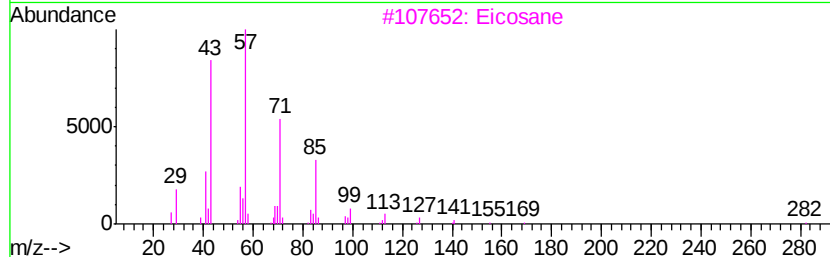
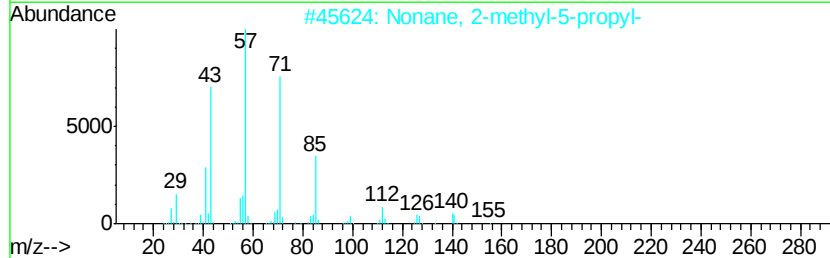
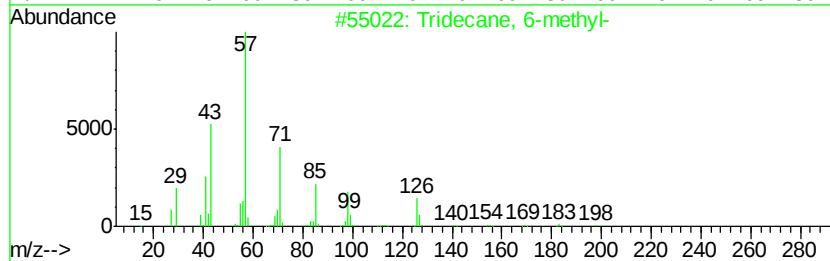
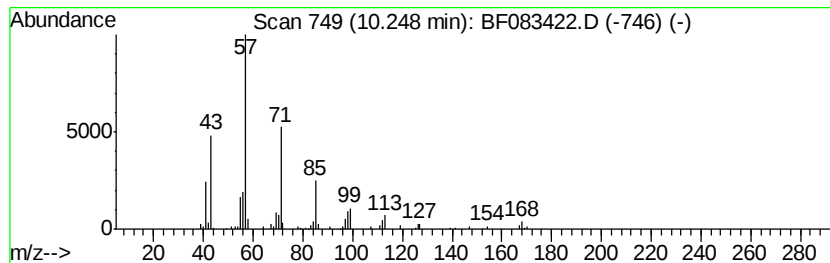
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tridecane, 6-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.25	2.62 ng	188498	Acenaphthene-d10	9.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 6-methyl-	198	C14H30	013287-21-3	64
2			Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	64
3			Eicosane	282	C20H42	000112-95-8	64
4			Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	59
5			Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	59



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120215\
Data File : BF083422.D
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Operator : UM/IZ
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
SB-P3WC-15(8-15)

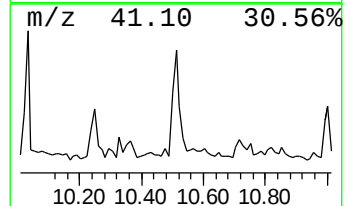
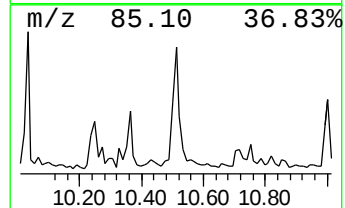
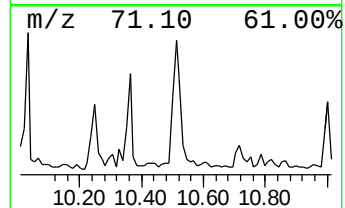
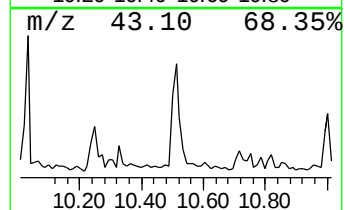
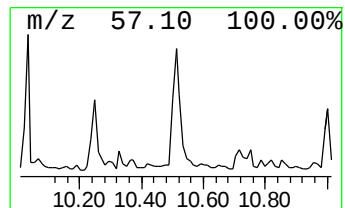
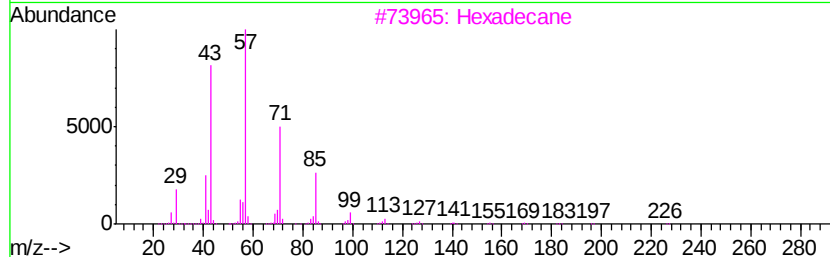
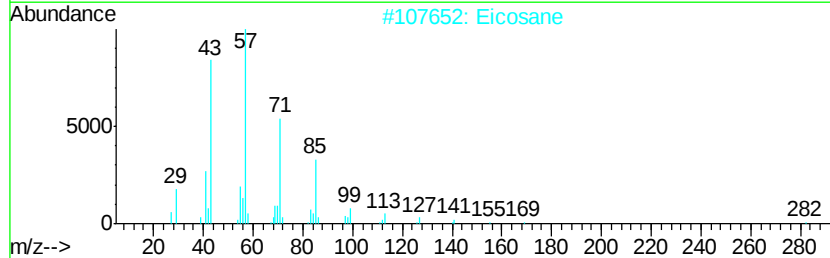
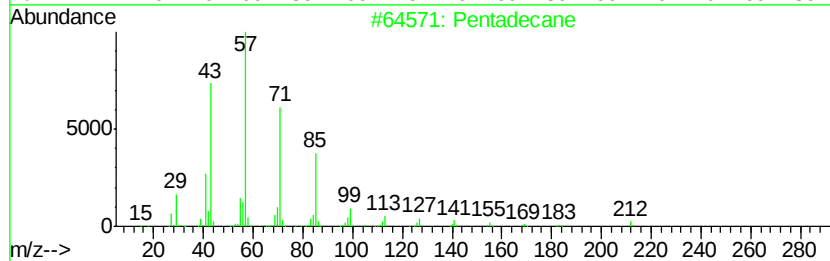
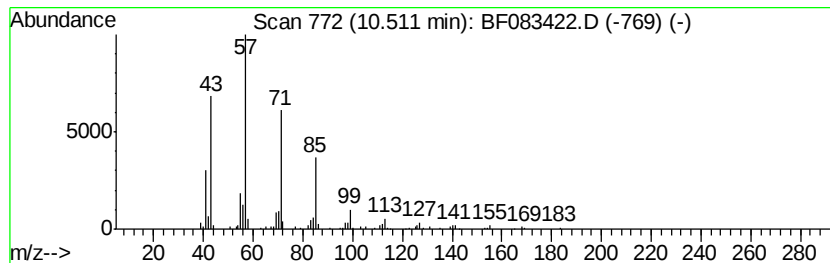
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Pentadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.51	4.26 ng	360293	Phenanthrene-d10	11.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	91
2		Eicosane	282	C20H42	000112-95-8	91
3		Hexadecane	226	C16H34	000544-76-3	90
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5		Heptadecane	240	C17H36	000629-78-7	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120215\
Data File : BF083422.D
Acq On : 2 Dec 2015 17:14
Operator : UM/IZ
Sample : G4584-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-15(8-15)

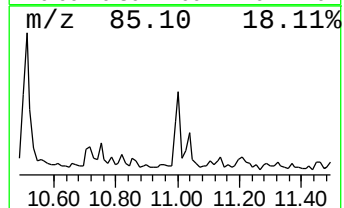
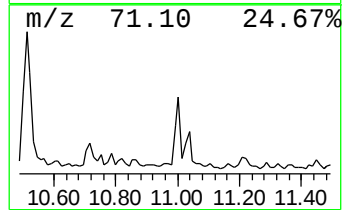
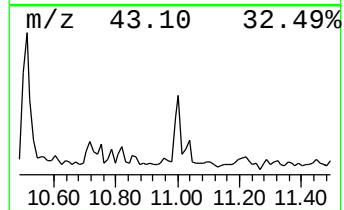
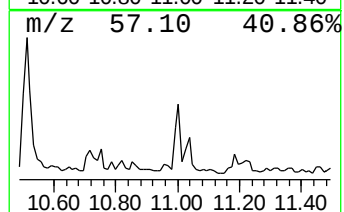
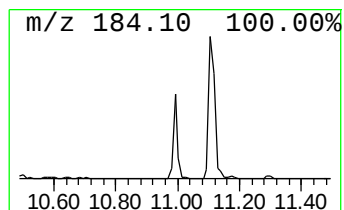
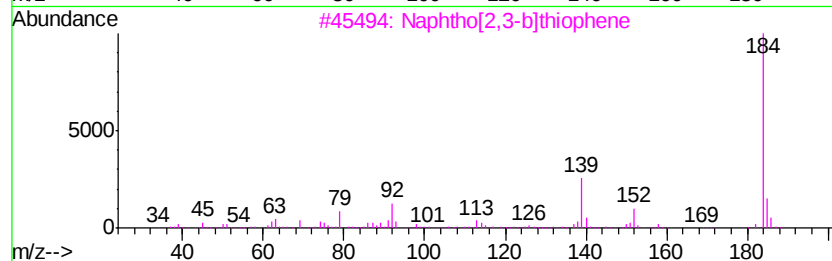
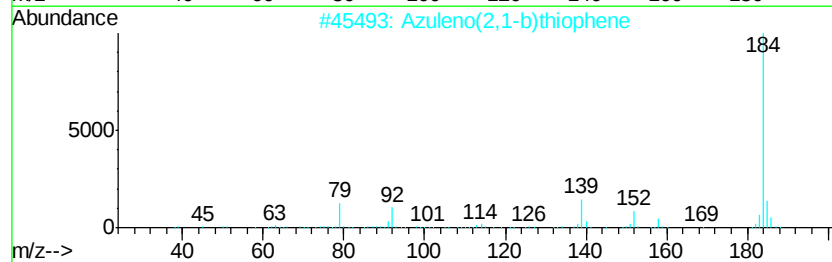
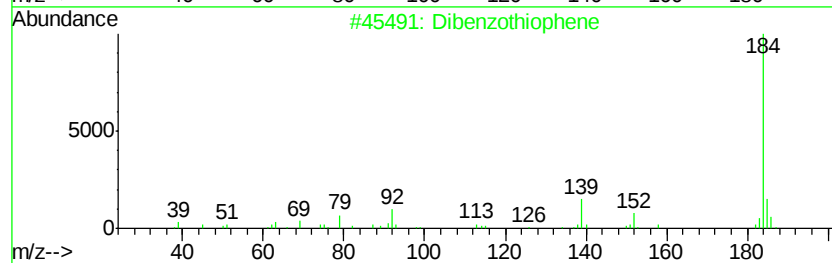
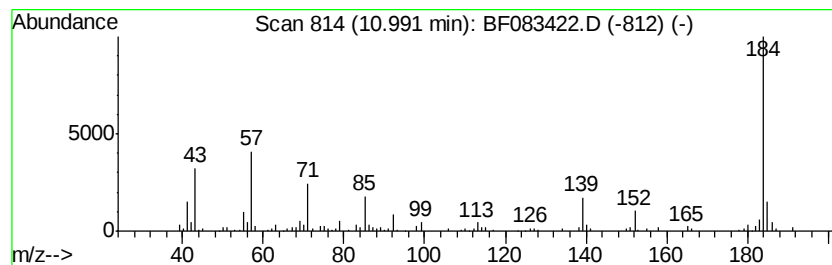
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Dibenzothiophene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.99	2.16 ng	182575	Phenanthrene-d10	11.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzothiophene	184	C12H8S	000132-65-0	96
2		Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	81
3		Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	76
4		2,5-Cyclohexadiene-1,4-dione, 2,...	184	C8H8O5	000085-23-4	53
5		Naphthalene, 2-ethenyl-6-methoxy-	184	C13H12O	063444-51-9	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120215\
Data File : BF083422.D
Acq On : 2 Dec 2015 17:14
Operator : UM/IZ
Sample : G4584-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

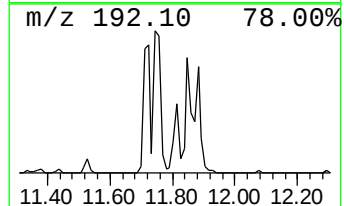
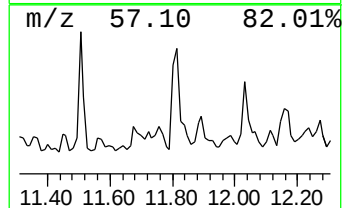
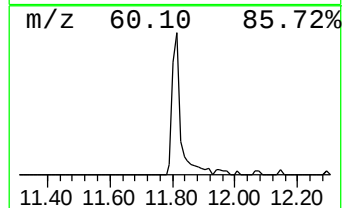
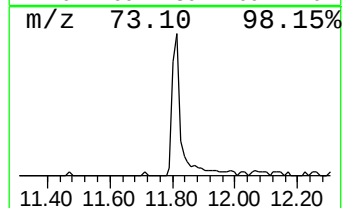
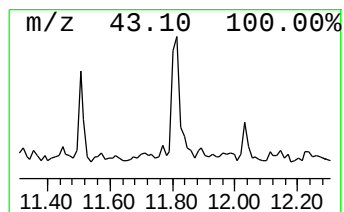
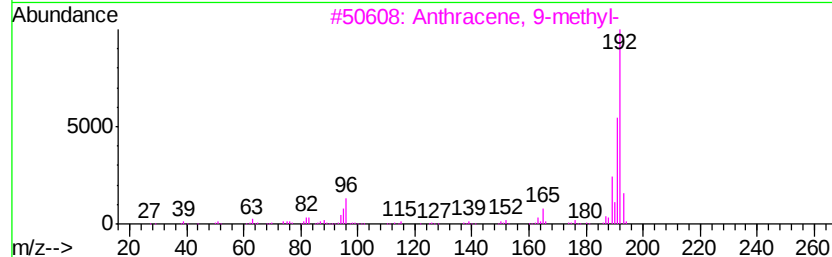
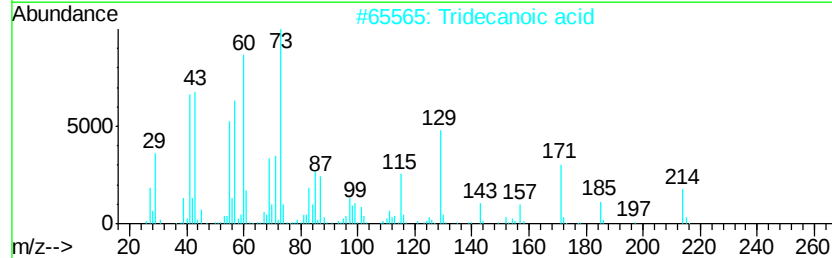
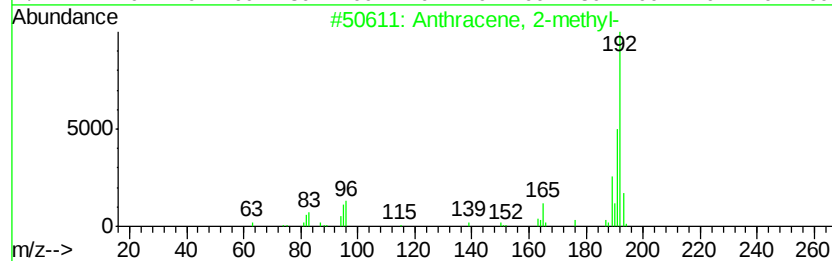
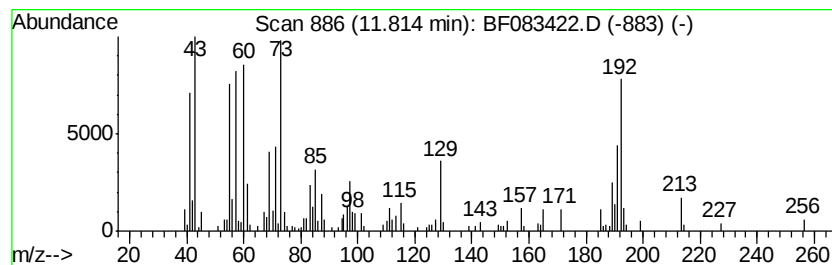
Instrument :
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ClientSampleId :
SB-P3WC-15(8-15)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Anthracene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.81	3.14 ng	265487	Phenanthrene-d10		11.11
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
2	Tridecanoic acid	214	C13H26O2	000638-53-9	83
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	64
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	64
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	60



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120215\
Data File : BF083422.D
Acq On : 2 Dec 2015 17:14
Operator : UM/IZ
Sample : G4584-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-15(8-15)

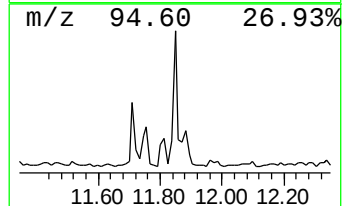
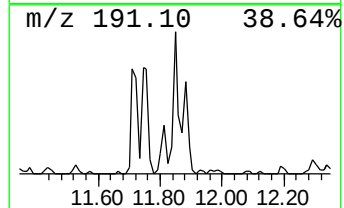
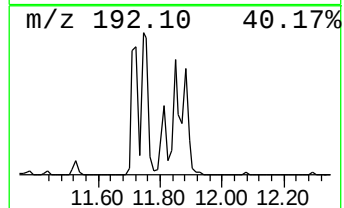
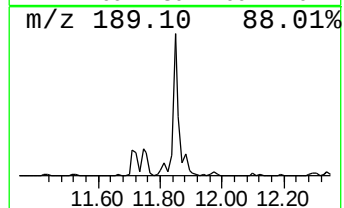
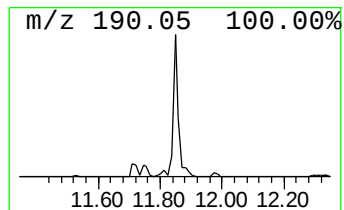
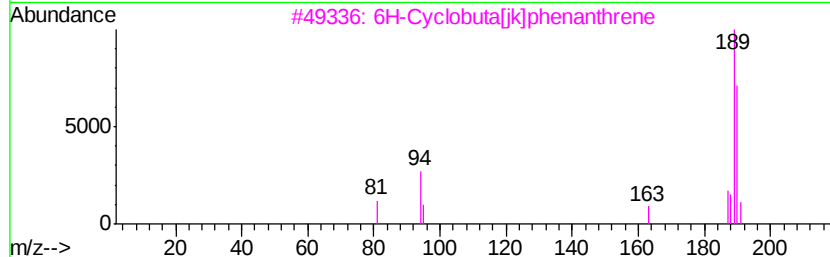
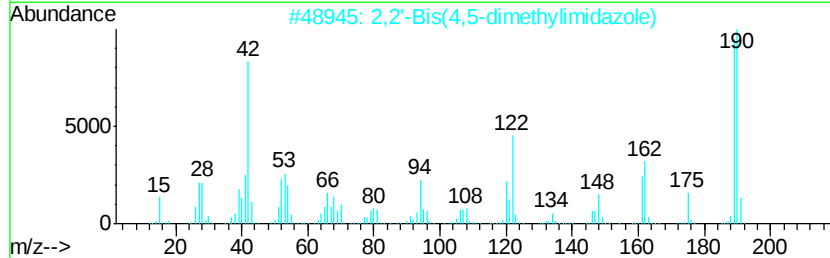
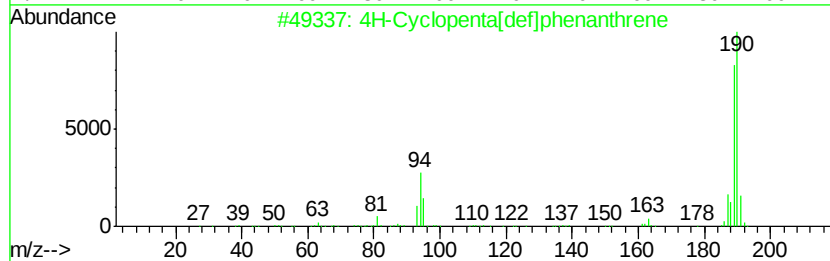
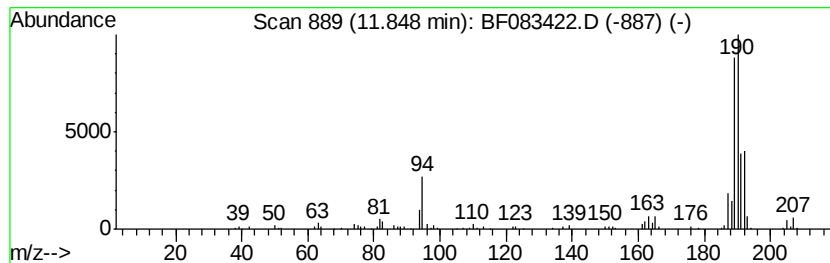
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 4H-Cyclopenta[def]phenanthrene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	2.24 ng	189742	Phenanthrene-d10	11.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	33
3			6H-Cyclobuta[ik]phenanthrene	190	C15H10	083469-43-6	25
4			4,4'-Difluorobiphenyl	190	C12H8F2	000398-23-2	23
5			4-(4-Chlorophenyl)pyridine	189	C11H8ClN	005957-96-0	17



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120215\
Data File : BF083422.D
Acq On : 2 Dec 2015 17:14
Operator : UM/IZ
Sample : G4584-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

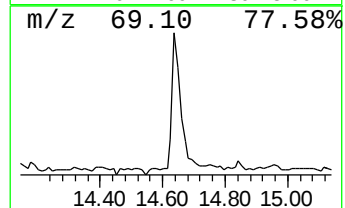
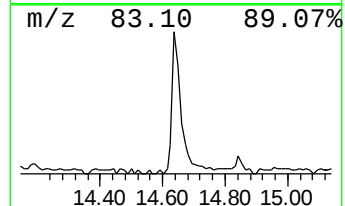
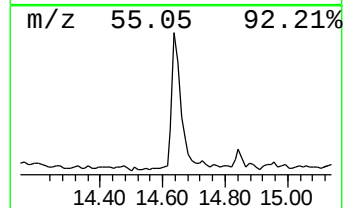
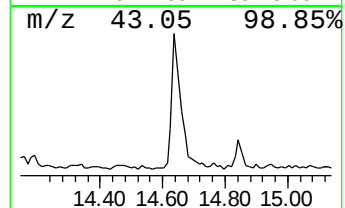
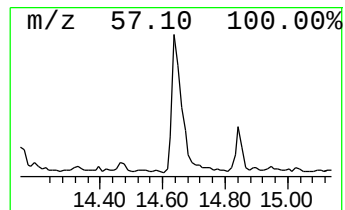
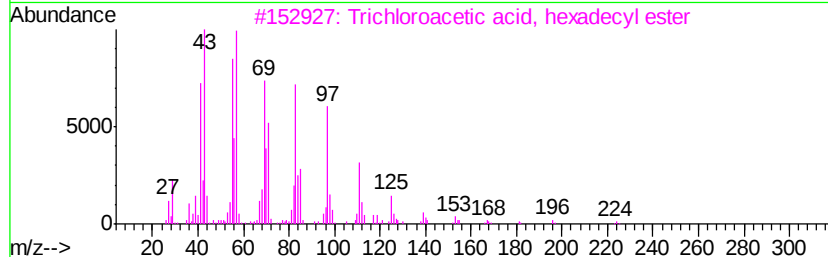
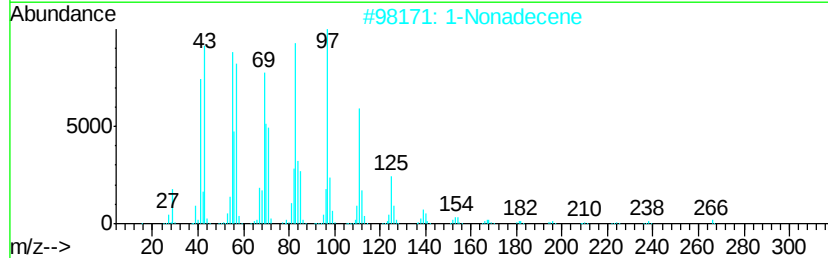
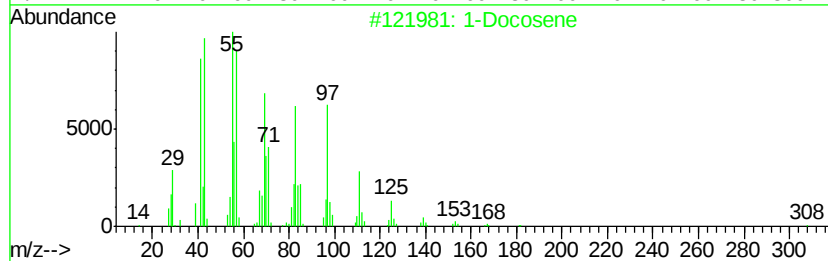
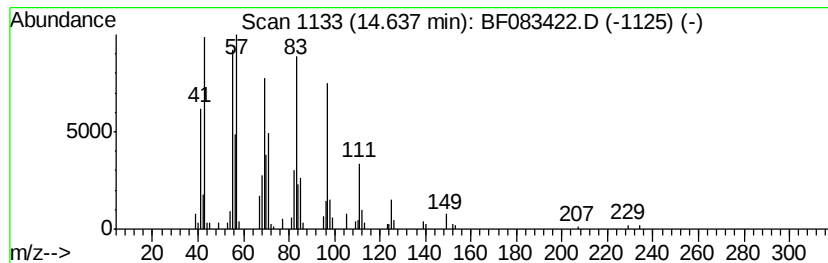
Instrument :
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ClientSampleId :
SB-P3WC-15(8-15)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1-Docosene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.64	4.69 ng	340885	Chrysene-d12	14.73	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	93
2	1-Nonadecene	266	C19H38	018435-45-5	91
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	87
5	1-Octadecanol	270	C18H38O	000112-92-5	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120215\
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Acq On : 2 Dec 2015 17:14
Operator : UM/IZ
Sample : G4584-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-15(8-15)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.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
unknown4.61	4.61	3.6	ng	167031	1	6.54	931682	20.0
2-Pentanone, 4-hy...	4.66	36.1	ng	1683060	1	6.54	931682	20.0
unknown6.32	6.32	117.6	ng	5479730	1	6.54	931682	20.0
Benzene, 1,2,3-tr...	6.36	3.9	ng	179431	1	6.54	931682	20.0
Indene	6.80	15.7	ng	732633	1	6.54	931682	20.0
unknown9.78	9.78	2.1	ng	148184	3	9.57	1440970	20.0
2,2-Dimethyl-1-(2...	9.84	3.0	ng	219657	3	9.57	1440970	20.0
2-Exo-methyl-3-me...	9.89	2.5	ng	181528	3	9.57	1440970	20.0
Tridecane	10.03	3.2	ng	228870	3	9.57	1440970	20.0
Tridecane, 6-methyl-	10.25	2.6	ng	188498	3	9.57	1440970	20.0
Pentadecane	10.51	4.3	ng	360293	4	11.11	1692260	20.0
Dibenzothiophene	10.99	2.2	ng	182575	4	11.11	1692260	20.0
Anthracene, 2-met...	11.81	3.1	ng	265487	4	11.11	1692260	20.0
4H-Cyclopenta[def...	11.85	2.2	ng	189742	4	11.11	1692260	20.0
1-Docosene	14.64	4.7	ng	340885	5	14.73	1453560	20.0