

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090515\
 Data File : BF081487.D
 Acq On : 6 Sep 2015 3:06
 Operator : UM/IZ
 Sample : G3557-01
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-1-090215

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

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

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.376	242	244	257	rVB	147356	204320	11.34%	1.434%
2	4.890	288	289	301	rBV	432101	553308	30.70%	3.884%
3	6.022	386	388	394	rBV	309173	323611	17.96%	2.271%
4	6.124	394	397	399	rBV	1083846	1159114	64.32%	8.136%
5	6.353	415	417	420	rBV	407704	358577	19.90%	2.517%
6	6.513	428	431	433	rBV	1267688	1205470	66.89%	8.461%
7	6.936	465	468	470	rBV	1128787	1092993	60.65%	7.672%
8	7.325	496	502	505	rBV2	18634	42283	2.35%	0.297%
9	7.393	505	508	510	rVV	58638	75764	4.20%	0.532%
10	7.485	513	516	519	rVB3	31404	43085	2.39%	0.302%
11	7.610	524	527	528	rBV2	14747	30046	1.67%	0.211%
12	7.645	528	530	532	rVV	559169	524564	29.11%	3.682%
13	7.702	534	535	537	rVB	56063	41914	2.33%	0.294%
14	7.850	546	548	549	rBV	21309	22351	1.24%	0.157%
15	7.896	549	552	554	rVV2	52711	66938	3.71%	0.470%
16	7.930	554	555	558	rVB2	21392	26206	1.45%	0.184%
17	8.045	561	565	566	rBV3	24840	51966	2.88%	0.365%
18	8.125	570	572	574	rVV2	23928	43947	2.44%	0.308%
19	8.159	574	575	577	rVB2	25267	26229	1.46%	0.184%
20	8.216	577	580	581	rBV2	29423	36424	2.02%	0.256%
21	8.307	584	588	590	rVB3	33568	43428	2.41%	0.305%
22	8.353	590	592	595	rBV2	14974	30890	1.71%	0.217%
23	8.422	595	598	599	rBV3	17918	39647	2.20%	0.278%
24	8.456	599	601	604	rVV2	44337	67343	3.74%	0.473%
25	8.559	606	610	613	rVV5	29364	85359	4.74%	0.599%
26	8.628	613	616	617	rVB3	15422	27301	1.51%	0.192%
27	8.730	622	625	627	rVV	2010654	1802099	100.00%	12.649%
28	8.810	630	632	634	rBV3	11951	20775	1.15%	0.146%
29	8.868	634	637	640	rVV2	53547	113130	6.28%	0.794%
30	8.925	640	642	643	rVB	31842	37342	2.07%	0.262%
31	8.970	643	646	651	rBV3	84712	166303	9.23%	1.167%
32	9.050	651	653	659	rBV3	89345	127938	7.10%	0.898%
33	9.130	659	660	662	rBV	52192	41292	2.29%	0.290%
34	9.165	662	663	668	rVB2	32998	55563	3.08%	0.390%

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35	9.245	668	670	672	rBV3	27183	35977	2.00%	0.253%
36	9.279	672	673	677	rBV4	15031	25092	1.39%	0.176%
37	9.382	680	682	686	rBV	492912	559611	31.05%	3.928%
38	9.485	689	691	694	rBV3	25305	57736	3.20%	0.405%
39	9.553	694	697	699	rVB4	50315	92609	5.14%	0.650%
40	9.588	699	700	702	rVB	20129	22858	1.27%	0.160%
41	9.633	702	704	707	rBV3	15471	30416	1.69%	0.213%
42	9.713	707	711	713	rBV4	37308	59724	3.31%	0.419%
43	9.770	713	716	719	rVB3	9945	25972	1.44%	0.182%
44	9.816	719	720	722	rBV2	23322	37583	2.09%	0.264%
45	9.988	731	735	740	rBV3	56200	157105	8.72%	1.103%
46	10.091	742	744	746	rVB3	16057	23562	1.31%	0.165%
47	10.136	746	748	749	rBV2	29938	39294	2.18%	0.276%
48	10.171	749	751	753	rVB	1071559	1037724	57.58%	7.284%
49	10.411	769	772	776	rVB5	26496	60291	3.35%	0.423%
50	10.502	778	780	783	rVB3	22625	39285	2.18%	0.276%
51	10.582	785	787	788	rBV2	22038	22561	1.25%	0.158%
52	10.845	808	810	813	rVB	394318	440221	24.43%	3.090%
53	10.971	818	821	824	rBV3	13901	26863	1.49%	0.189%
54	11.131	830	835	838	rBV3	53493	104513	5.80%	0.734%
55	11.428	859	861	869	rVB	259282	342214	18.99%	2.402%
56	11.942	903	906	913	rVB	87866	141260	7.84%	0.991%
57	12.114	918	921	926	rBV4	12494	36426	2.02%	0.256%
58	12.205	926	929	932	rBV	136208	148918	8.26%	1.045%
59	12.296	935	937	939	rVB	27707	29409	1.63%	0.206%
60	12.434	946	949	952	rBV	1444034	1406286	78.04%	9.871%
61	12.994	996	998	999	rBV	25937	27343	1.52%	0.192%
62	13.359	1029	1030	1036	rBV	34708	62767	3.48%	0.441%
63	13.451	1036	1038	1040	rBV	291076	327351	18.16%	2.298%
64	14.765	1151	1153	1155	rBV	212521	238745	13.25%	1.676%

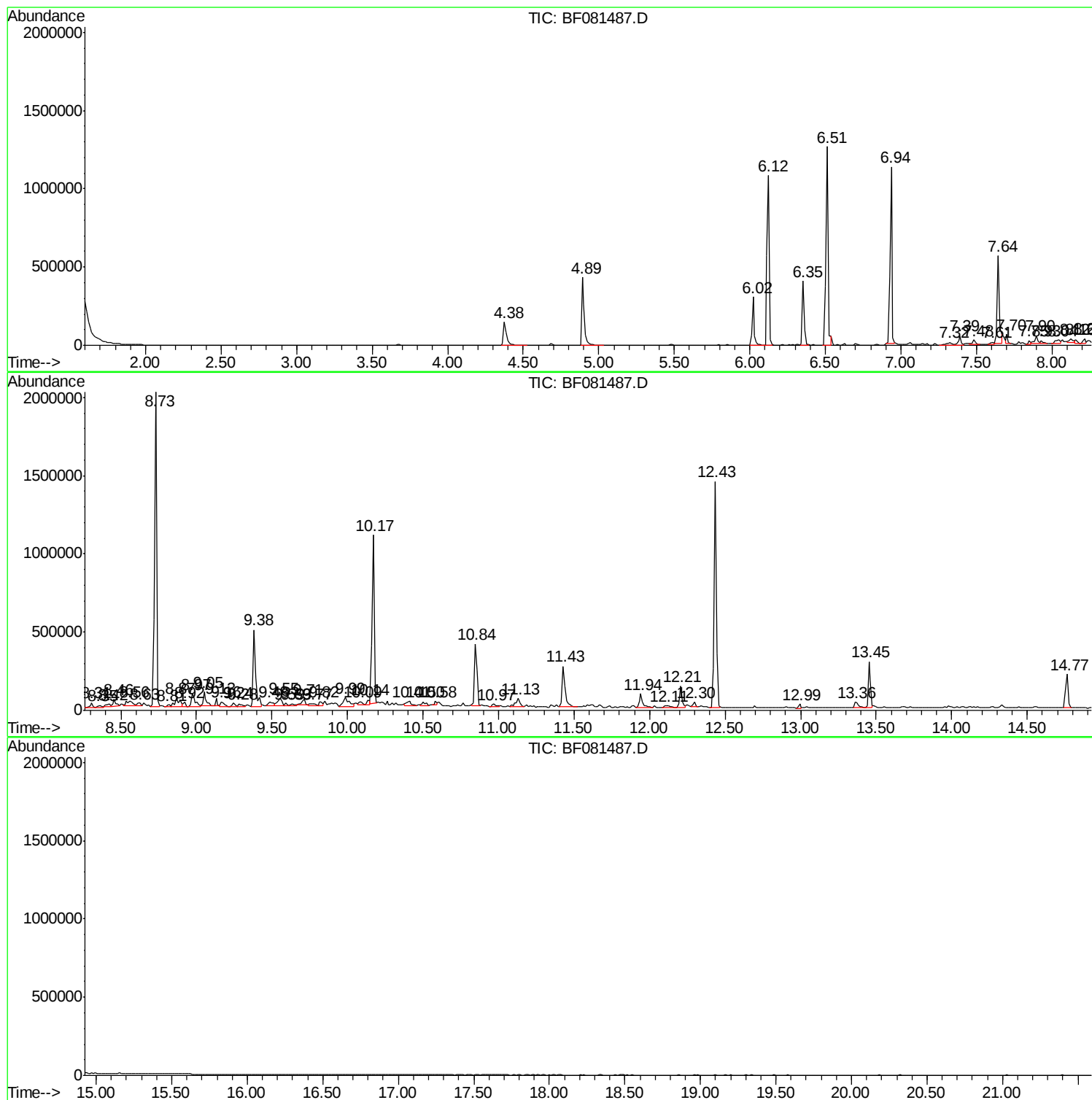
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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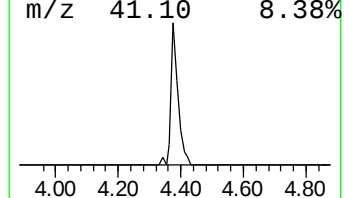
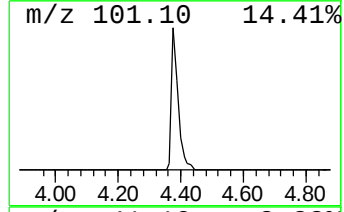
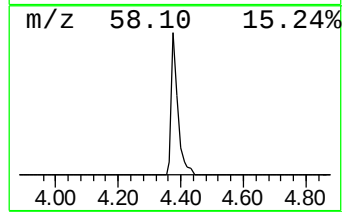
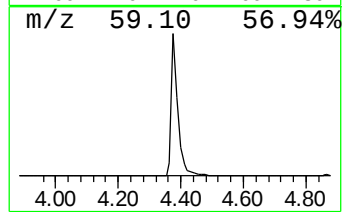
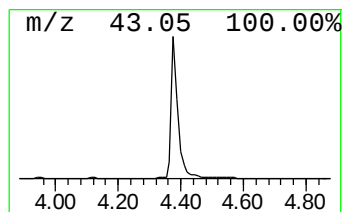
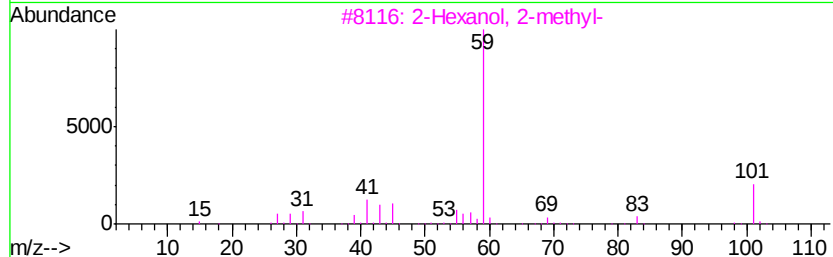
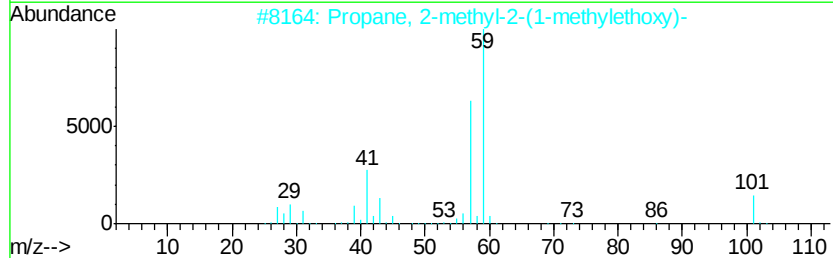
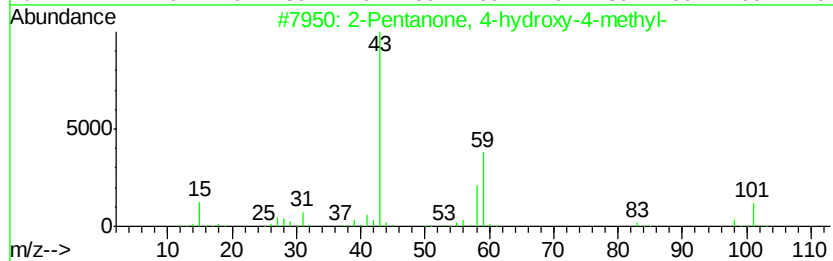
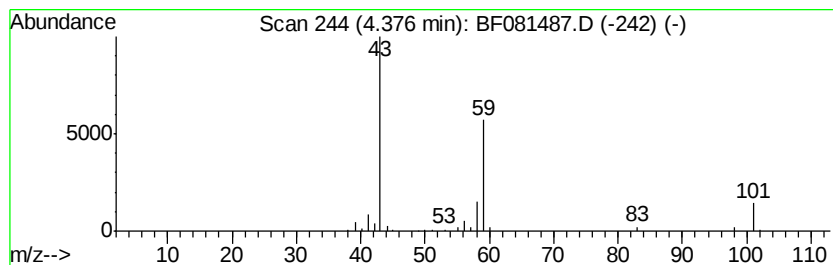
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.38	11.40 ng	204320	1,4-Dichlorobenzene-d4	6.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



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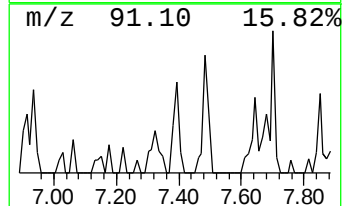
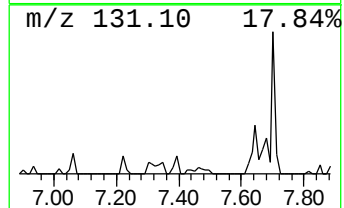
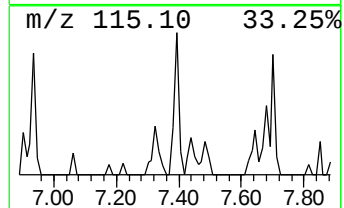
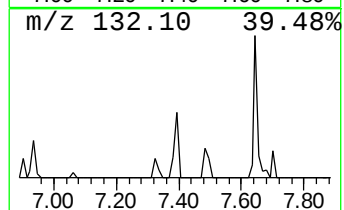
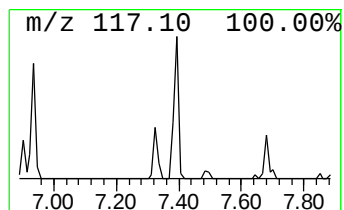
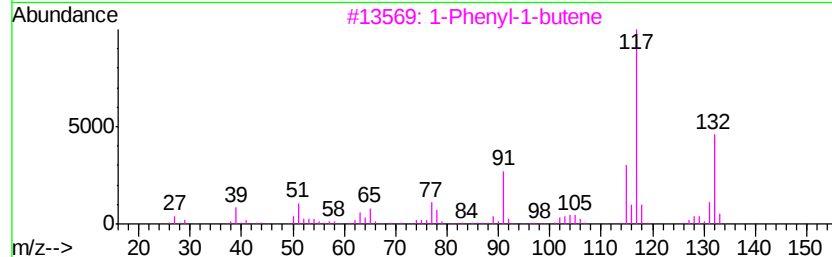
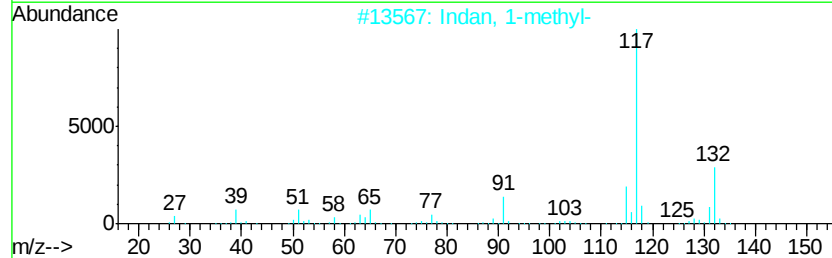
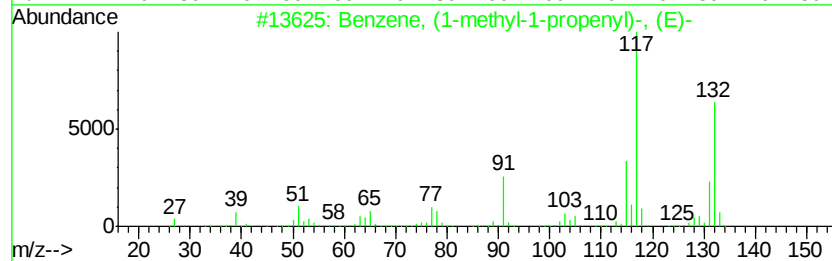
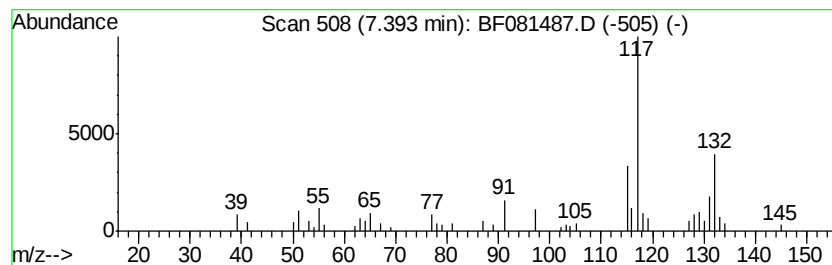
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, (1-methyl-1-propen... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.39	2.89 ng	75764	Naphthalene-d8	7.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methyl-1-propenyl)-, ...	132	C10H12	000768-00-3	87
2		Indan, 1-methyl-	132	C10H12	000767-58-8	87
3		1-Phenyl-1-butene	132	C10H12	000824-90-8	87
4		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87
5		Benzene, 2-butenyl-	132	C10H12	001560-06-1	86



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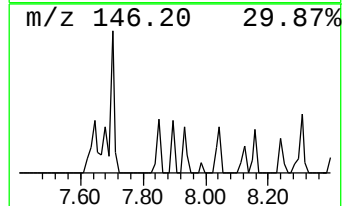
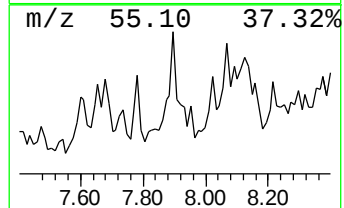
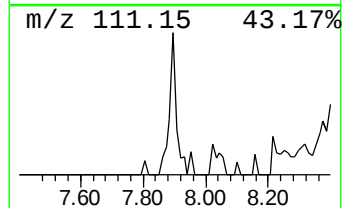
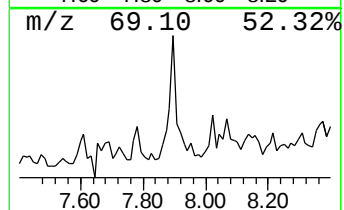
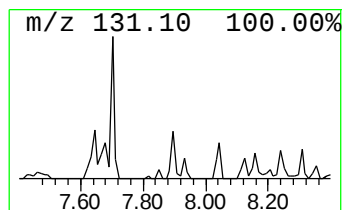
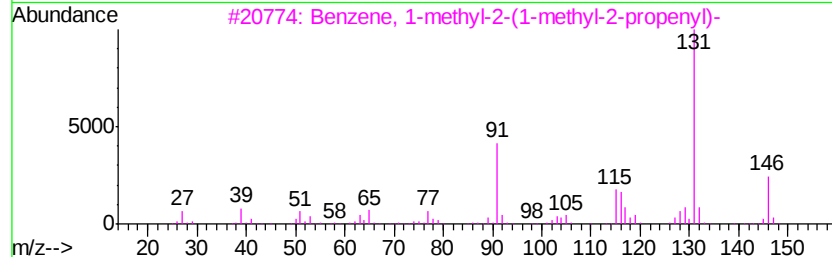
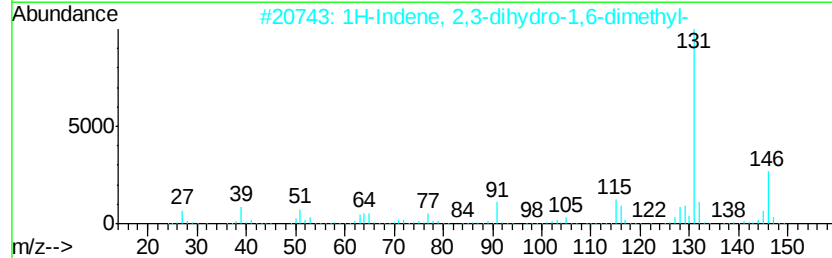
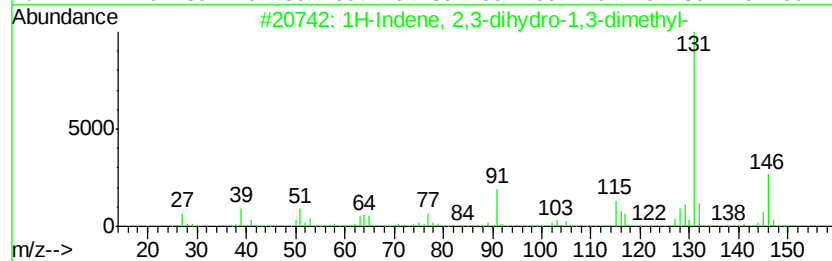
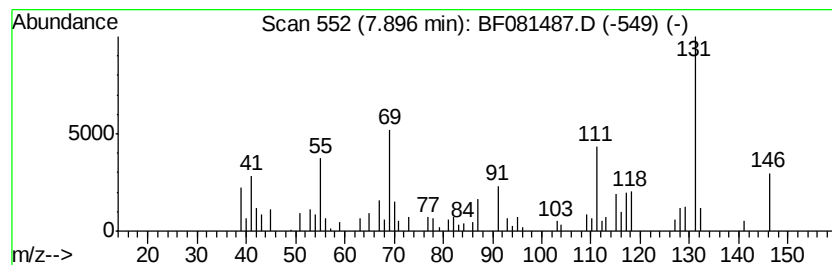
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 1H-Indene, 2,3-dihydro-1,3-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.90	2.55 ng	66938	Napthalene-d8	7.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	64
2		1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	52
3		Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	52
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	52
5		Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	50



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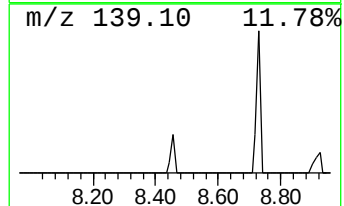
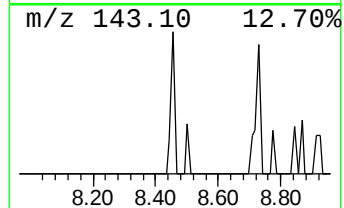
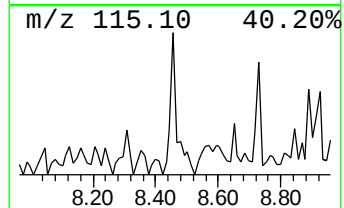
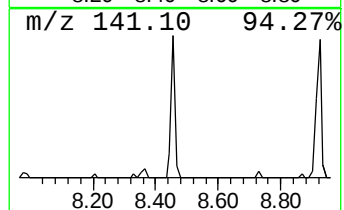
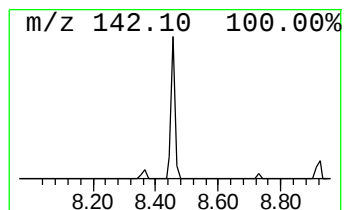
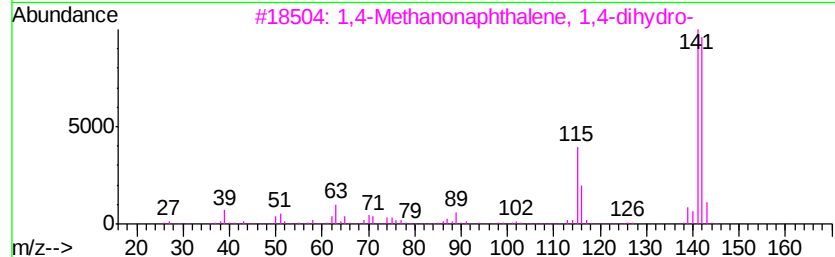
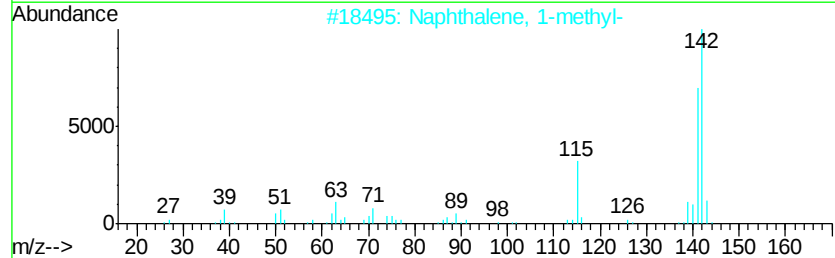
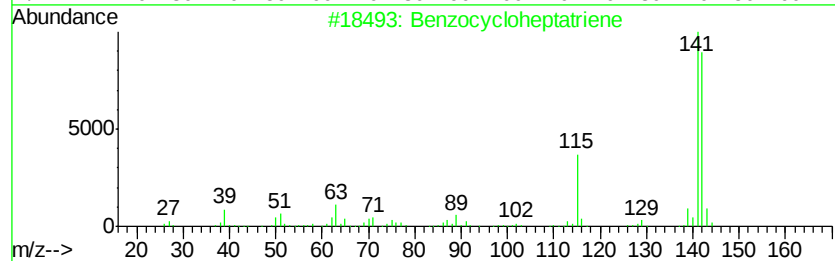
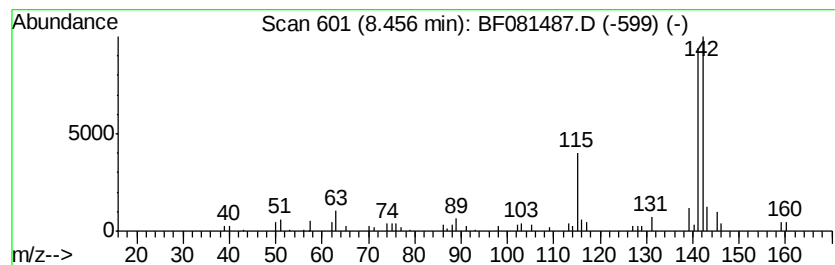
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Peak Number 6 Benzocycloheptatriene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.46	2.57 ng	67343	Naphthalene-d8	7.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzocycloheptatriene	142	C11H10	000264-09-5	91
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	87
3		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	87
4		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	87
5		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	74



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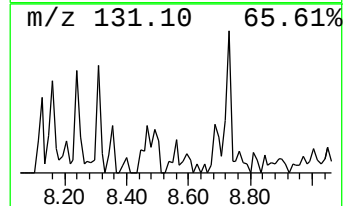
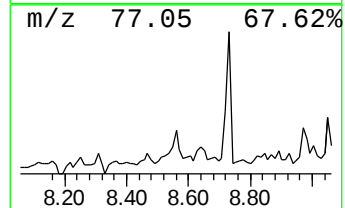
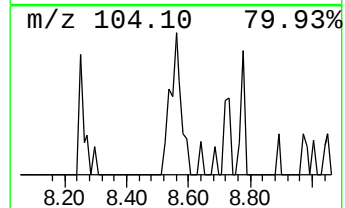
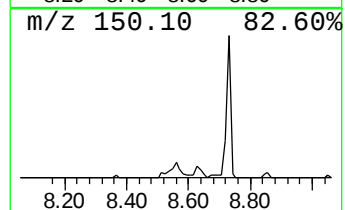
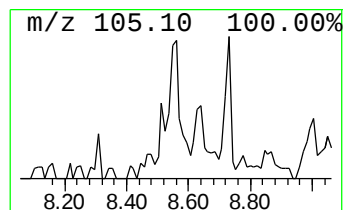
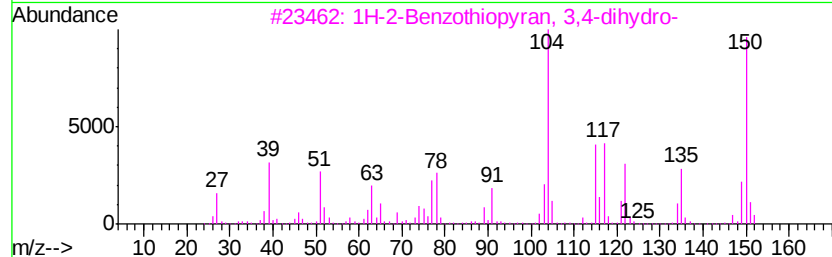
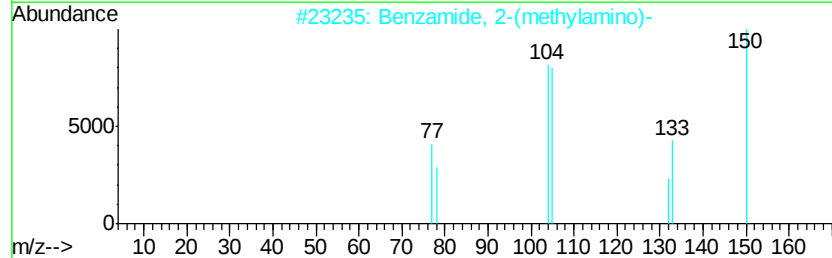
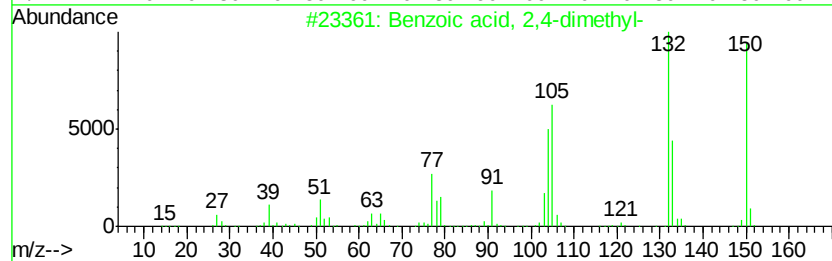
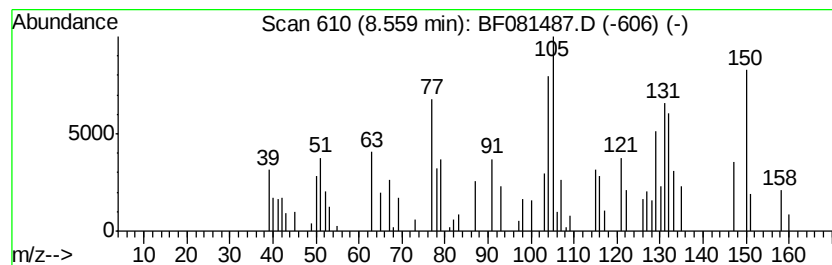
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ClientSampleId :
MW-1-090215

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

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

Peak Number 7 Benzoic acid, 2,4-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.56	3.05 ng	85359	Acenaphthene-d10	9.38
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzoic acid, 2,4-dimethyl-	150 C9H10O2	000611-01-8 74
2		Benzamide, 2-(methylamino)-	150 C8H10N2O	007505-81-9 38
3		1H-2-Benzothiopyran, 3,4-dihydro-	150 C9H10S	004426-75-9 37
4		Benzoic acid, 2,5-dimethyl-	150 C9H10O2	000610-72-0 30
5		Benzoic acid, 2,3-dimethyl-	150 C9H10O2	000603-79-2 18



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090515\
Data File : BF081487.D
Acq On : 6 Sep 2015 3:06
Operator : UM/IZ
Sample : G3557-01
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1-090215

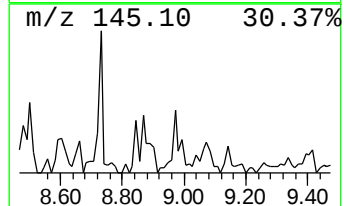
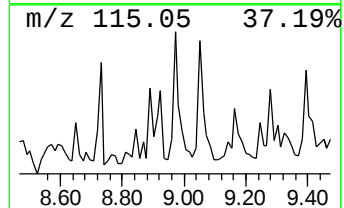
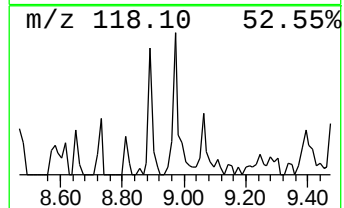
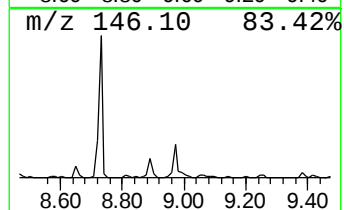
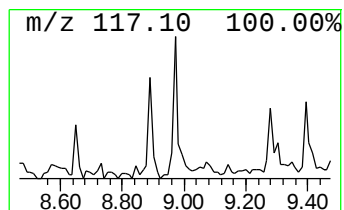
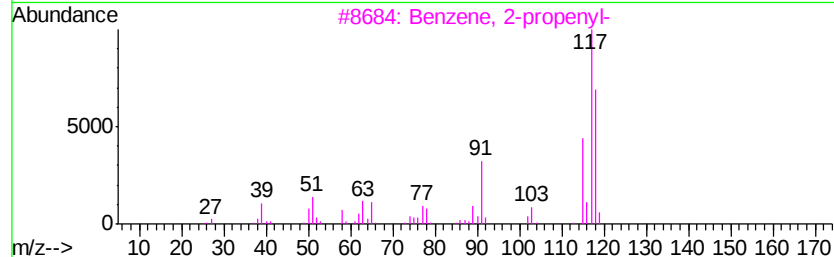
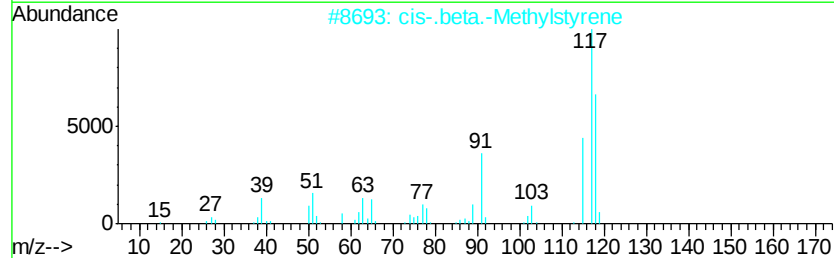
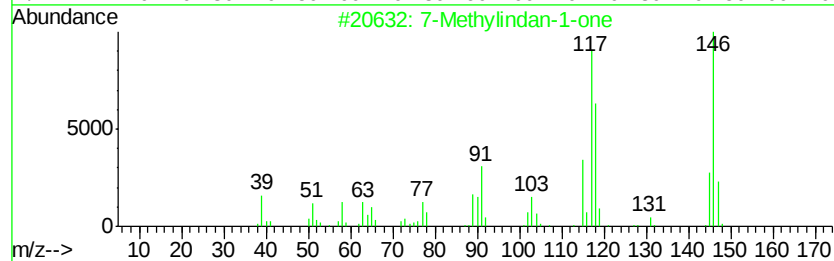
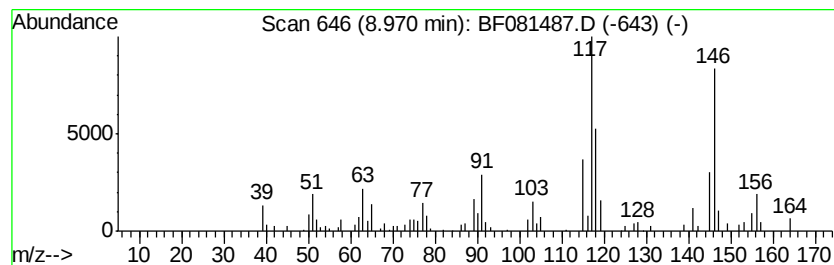
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 7-Methylindan-1-one Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.97	5.94 ng	166303	Acenaphthene-d10	9.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7-Methylindan-1-one	146	C10H10O	039627-61-7	87
2		cis-.beta.-Methylstyrene	118	C9H10	000766-90-5	80
3		Benzene, 2-propenyl-	118	C9H10	000300-57-2	80
4		Benzene, 1-pentenyl-	146	C11H14	000826-18-6	58
5		1H-Imidazole, 4,5-dihydro-2-phenyl-	146	C9H10N2	000936-49-2	52



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090515\
Data File : BF081487.D
Acq On : 6 Sep 2015 3:06
Operator : UM/IZ
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Misc :
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ClientSampleId :
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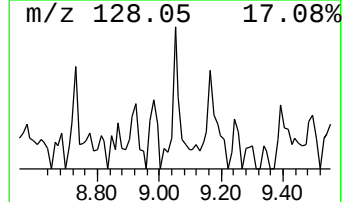
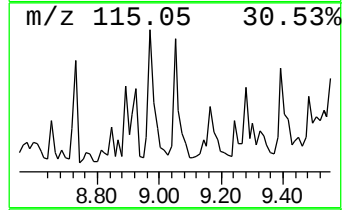
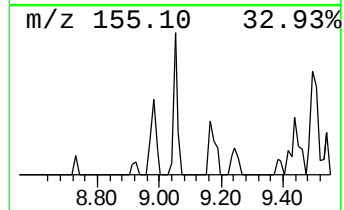
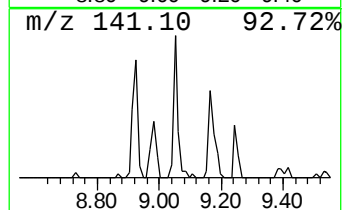
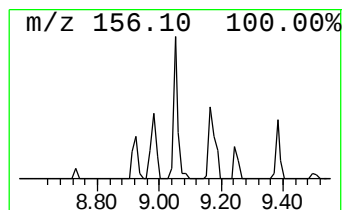
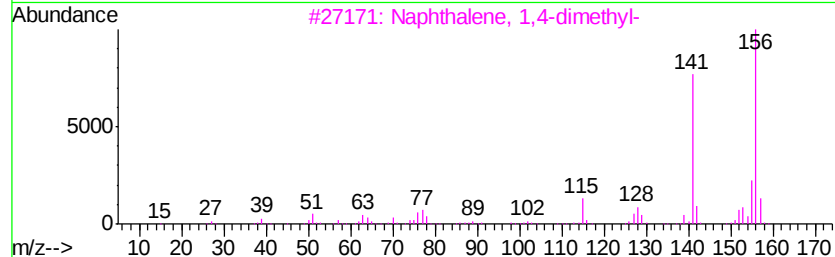
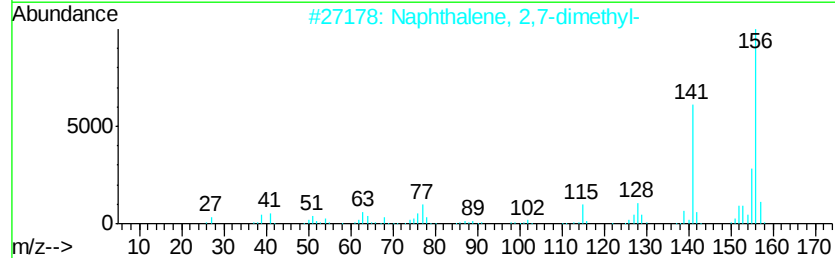
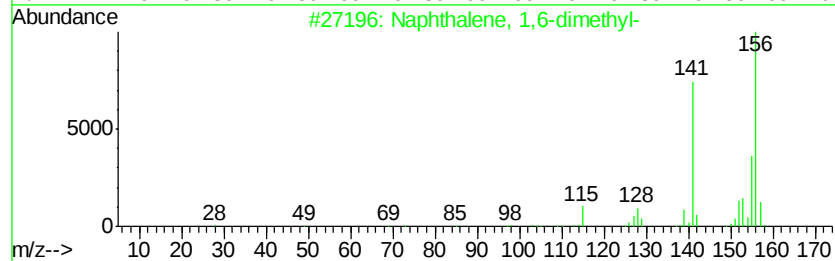
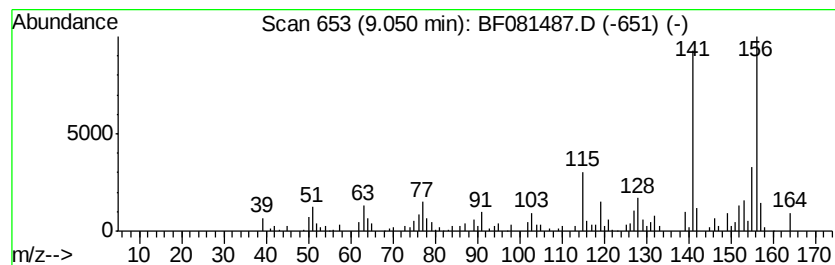
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 1,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.05	4.57 ng	127938	Acenaphthene-d10	9.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090515\
Data File : BF081487.D
Acq On : 6 Sep 2015 3:06
Operator : UM/IZ
Sample : G3557-01
Misc :
ALS Vial : 64 Sample Multiplier: 1

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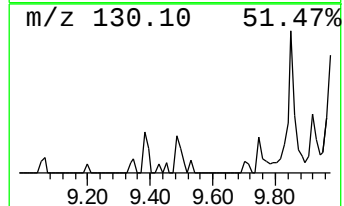
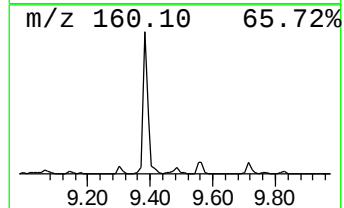
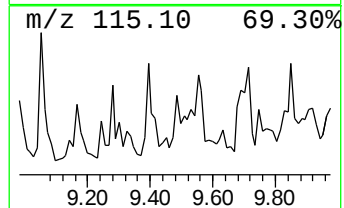
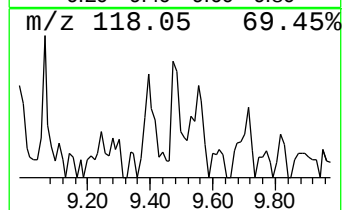
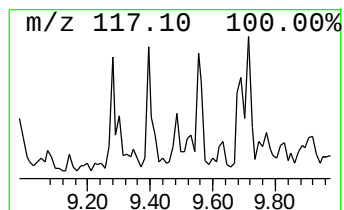
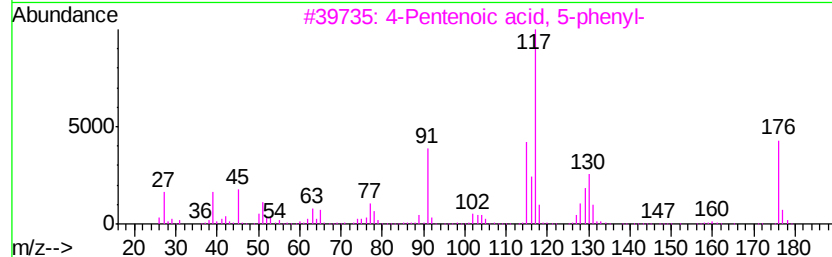
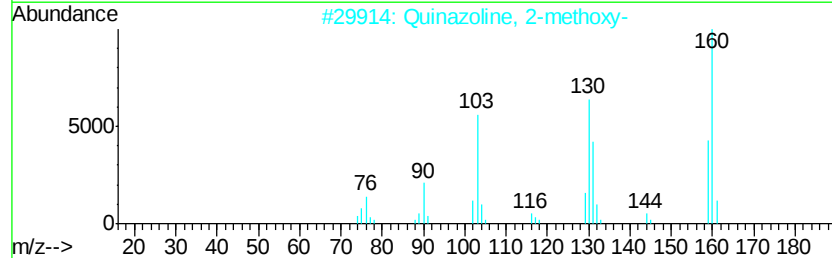
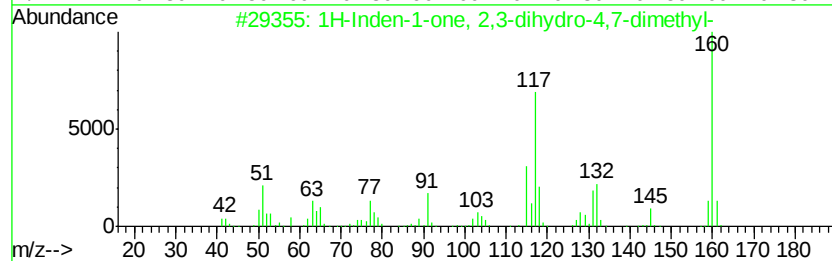
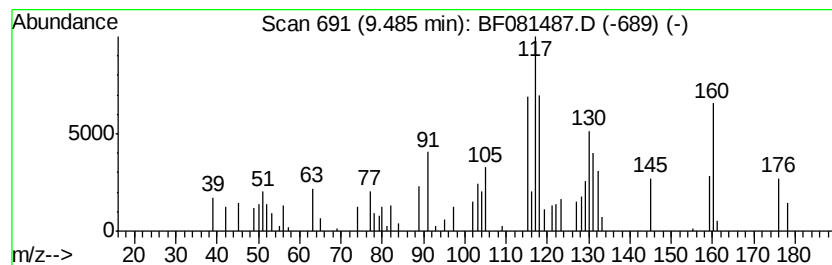
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown9.48 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.48	2.06 ng	57736	Acenaphthene-d10	9.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Inden-1-one, 2,3-dihydro-4,7-...	160	C11H12O	005037-60-5	43
2		Quinazoline, 2-methoxy-	160	C9H8N2O	006141-15-7	38
3		4-Pentenoic acid, 5-phenyl-	176	C11H12O2	028525-69-1	30
4		(5-Methylenebicyclo[2.2.1]hept-2...	176	C11H12O2	1000211-09-6	25
5		Benzene, 2-propenyl-	118	C9H10	000300-57-2	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090515\
Data File : BF081487.D
Acq On : 6 Sep 2015 3:06
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Misc :
ALS Vial : 64 Sample Multiplier: 1

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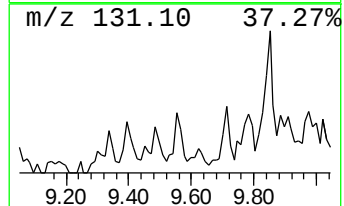
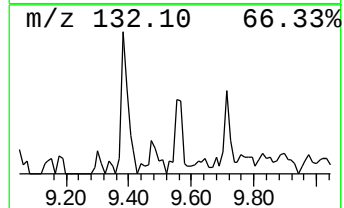
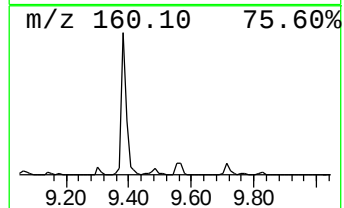
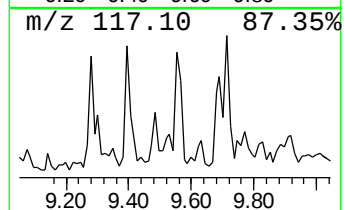
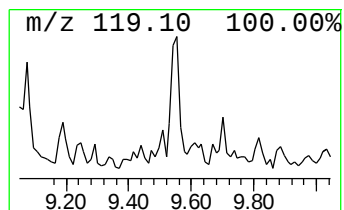
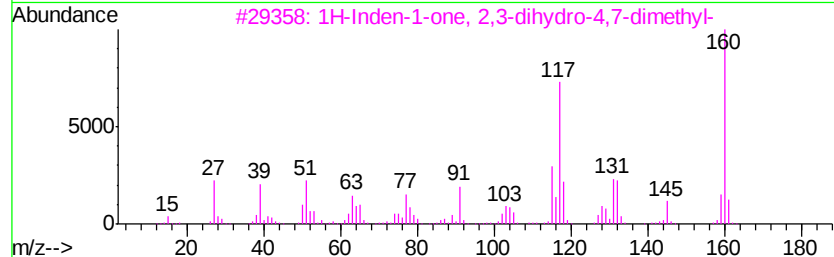
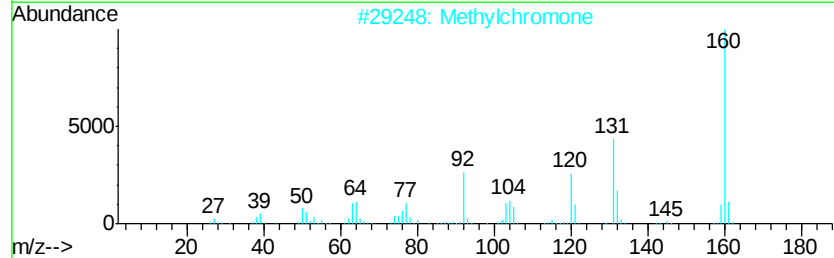
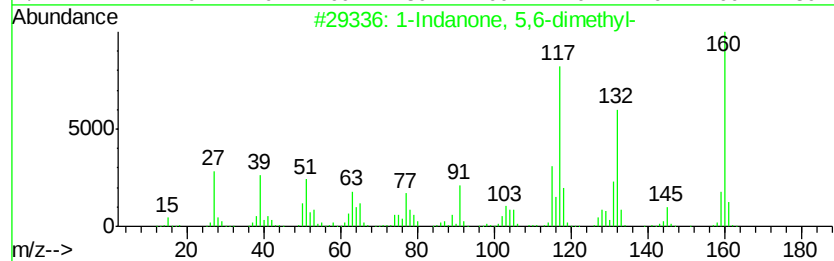
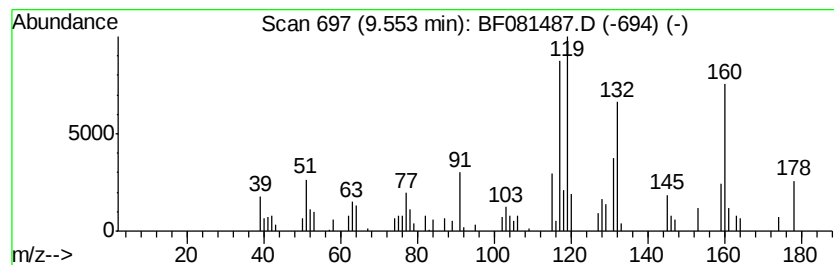
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1-Indanone, 5,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.55	3.31 ng	92609	Acenaphthene-d10	9.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Indanone, 5,6-dimethyl-	160	C11H12O	016440-97-4	64
2			Methylchromone	160	C10H8O2	000085-90-5	38
3			1H-Inden-1-one, 2,3-dihydro-4,7-...	160	C11H12O	005037-60-5	38
4			2H-1-Benzopyran-2-one, 6-methyl-	160	C10H8O2	000092-48-8	38
5			4-Hydroxy-7-methyl-1,8-naphthyl...	160	C9H8N2O	001569-18-2	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090515\
Data File : BF081487.D
Acq On : 6 Sep 2015 3:06
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ClientSampleId :
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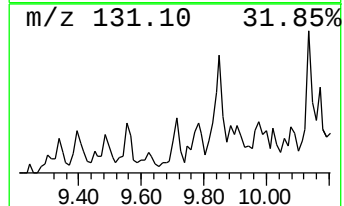
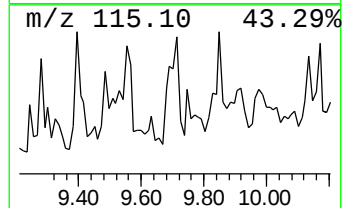
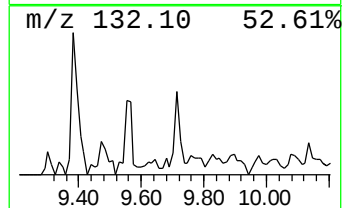
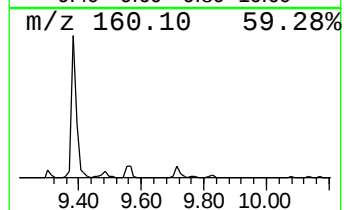
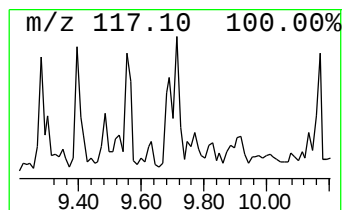
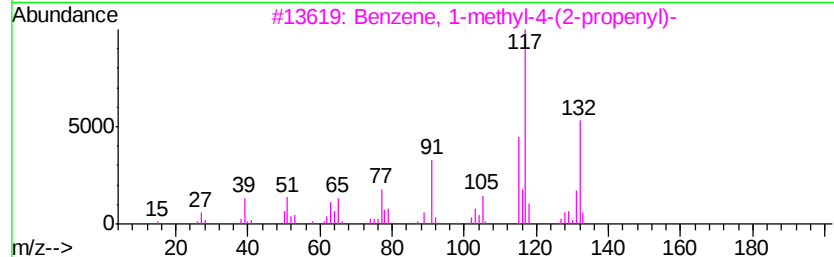
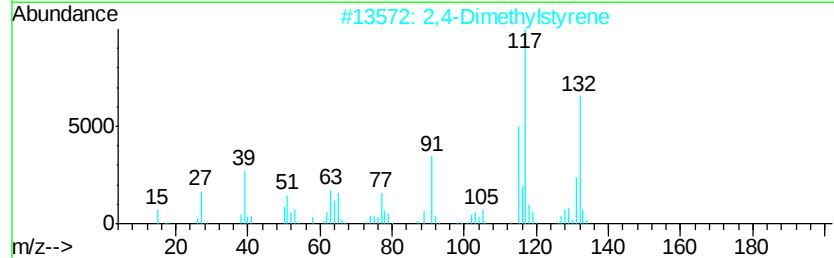
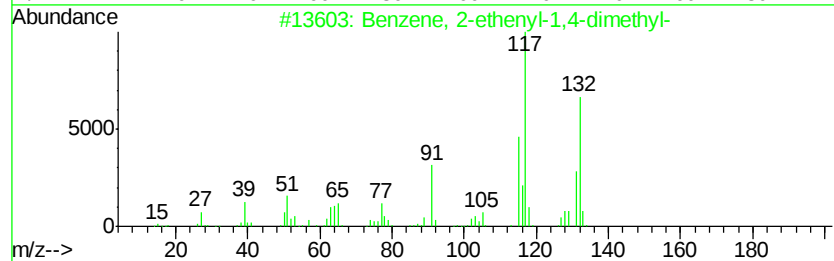
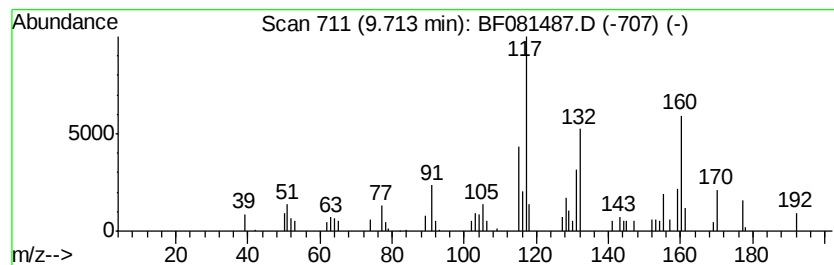
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.71	2.13 ng	59724	Acenaphthene-d10	9.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
2		2,4-Dimethylstyrene	132	C10H12	002234-20-0	90
3		Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	78
4		1H-Inden-1-one, 2,3-dihydro-4,7-...	160	C11H12O	005037-60-5	62
5		Benzene, 2-butenyl-	132	C10H12	001560-06-1	60



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090515\
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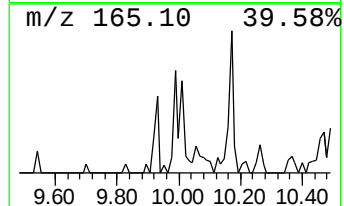
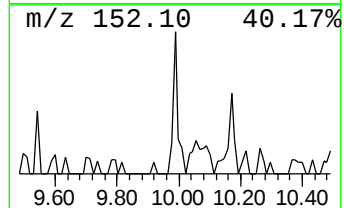
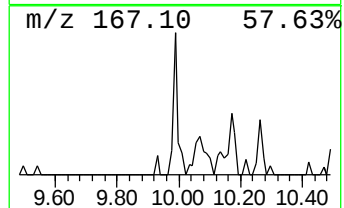
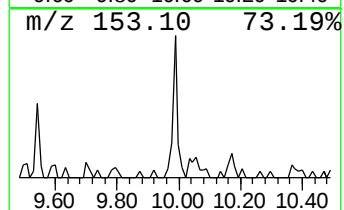
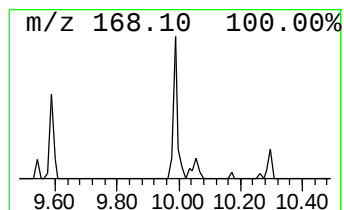
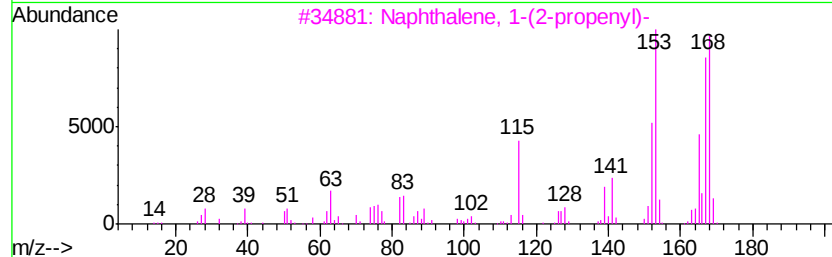
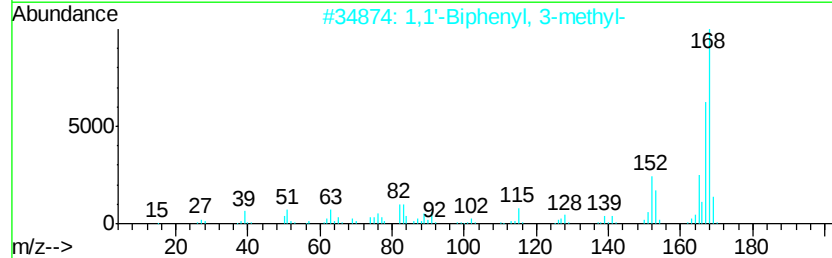
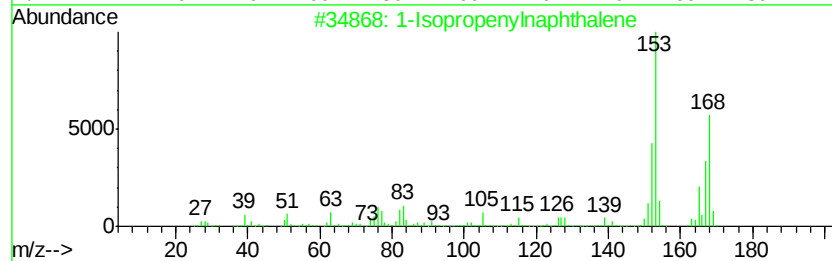
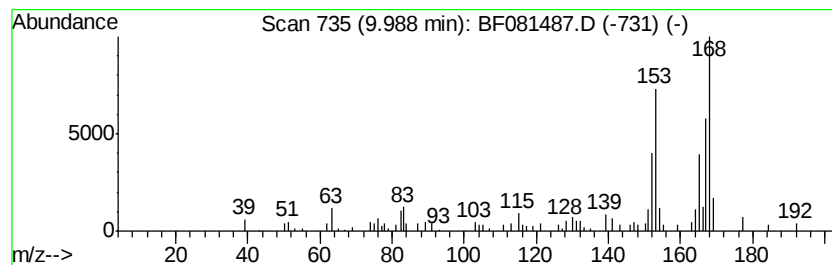
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1-Isopropenylnaphthalene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.99	5.61 ng	157105	Acenaphthene-d10	9.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	81
2		1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	55
3		Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	52
4		1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	50
5		(1R)-(-)-Thiocamphor	168	C10H16S	053402-10-1	45



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Data File : BF081487.D
Acq On : 6 Sep 2015 3:06
Operator : UM/IZ
Sample : G3557-01
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1-090215

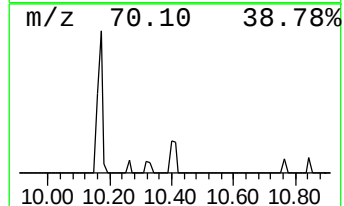
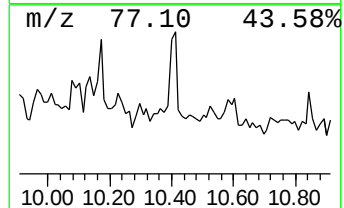
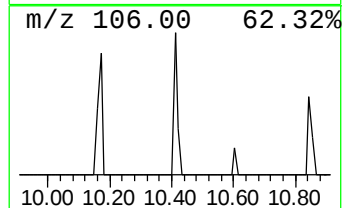
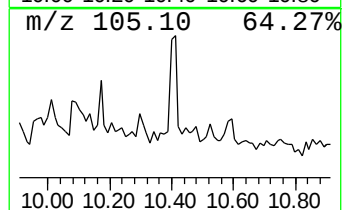
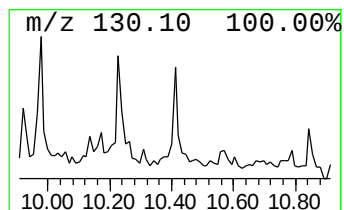
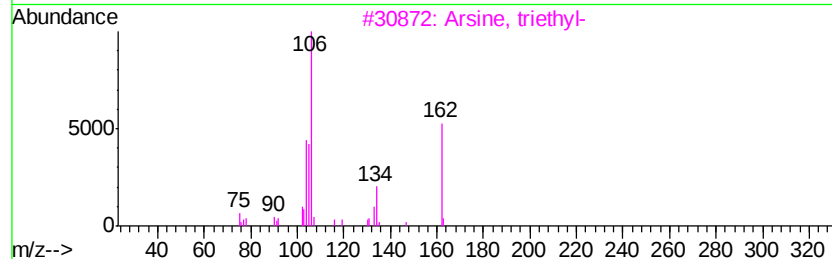
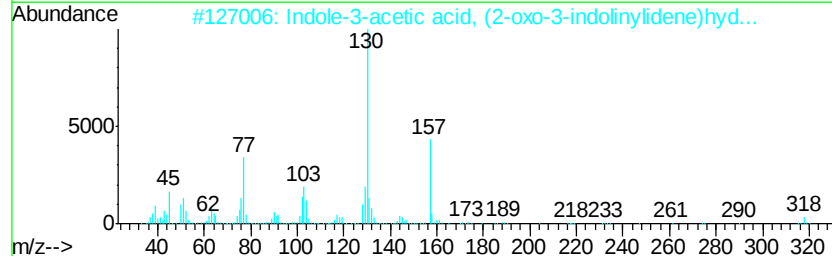
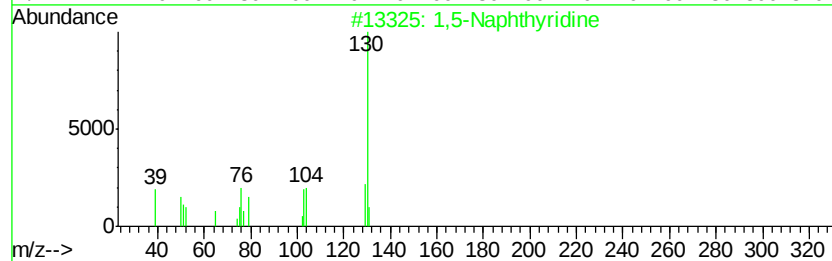
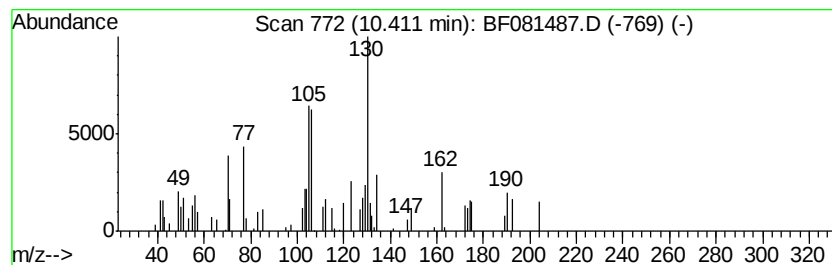
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown10.41 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.41	2.74 ng	60291	Phenanthrene-d10	10.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,5-Naphthyridine	130	C8H6N2	000254-79-5	18
2		Indole-3-acetic acid, (2-oxo-3-i...	318	C18H14N4O2	020096-31-5	14
3		Arsine, triethyl-	162	C6H15As	000617-75-4	14
4		1,6-Naphthyridine	130	C8H6N2	000253-72-5	14
5		1-Naphthalenamine, 1,2,3,4-tetra...	147	C10H13N	002217-40-5	14



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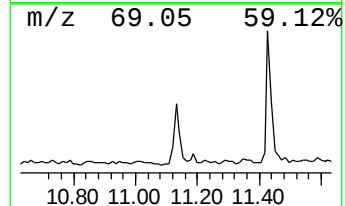
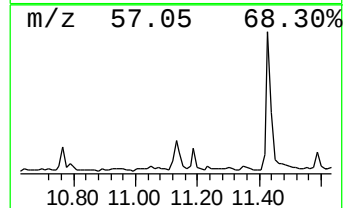
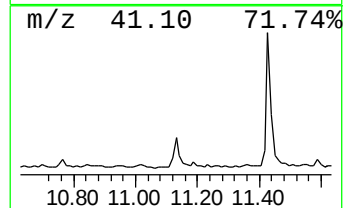
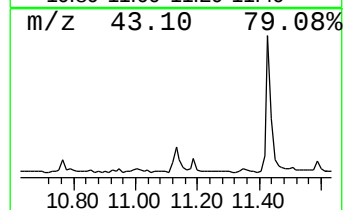
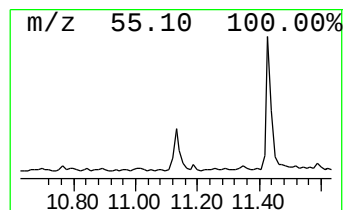
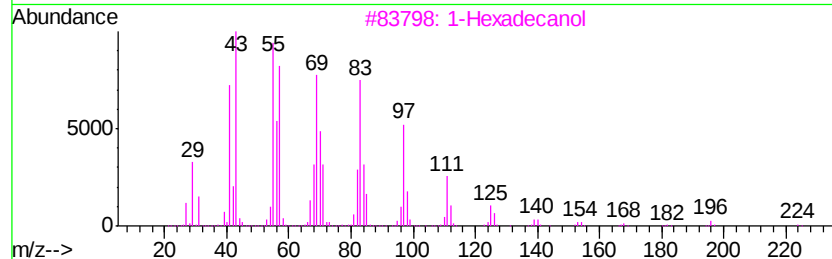
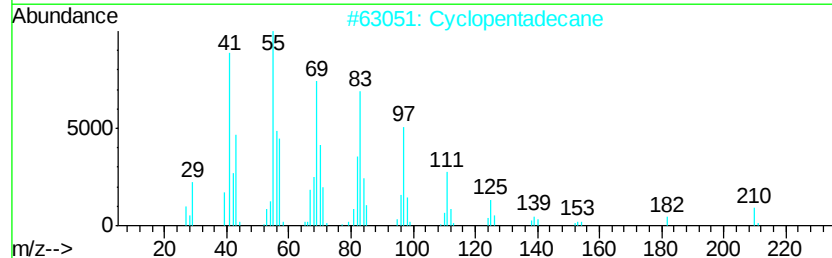
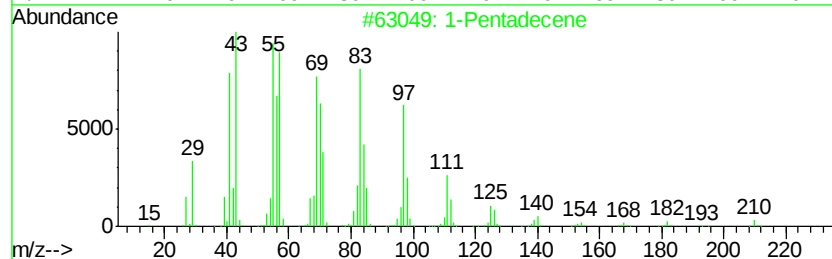
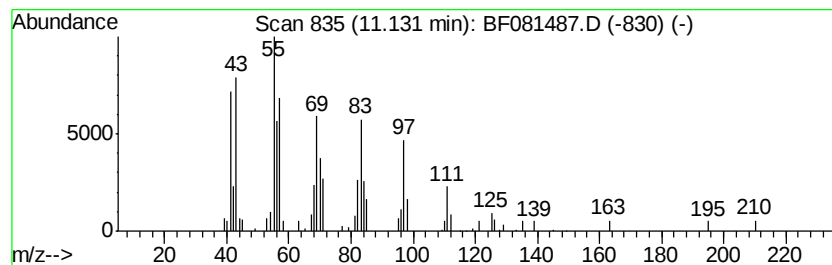
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1-Pentadecene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.13	4.75 ng	104513	Phenanthrene-d10	10.84	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentadecene	210	C15H30	013360-61-7	97
2	Cyclopentadecane	210	C15H30	000295-48-7	97
3	1-Hexadecanol	242	C16H34O	036653-82-4	95
4	1-Hexadecene	224	C16H32	000629-73-2	91
5	Cyclotetradecane	196	C14H28	000295-17-0	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090515\
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Acq On : 6 Sep 2015 3:06
Operator : UM/IZ
Sample : G3557-01
Misc :
ALS Vial : 64 Sample Multiplier: 1

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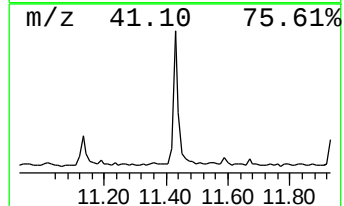
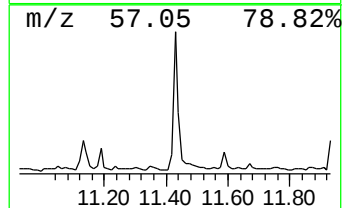
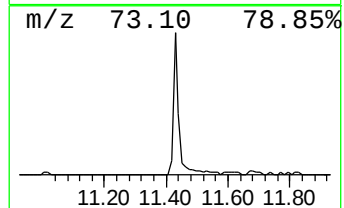
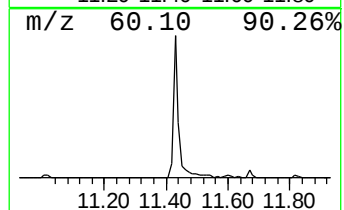
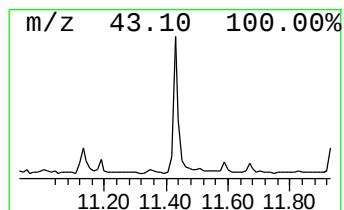
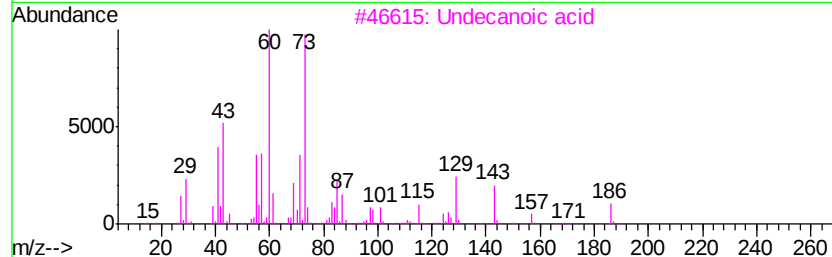
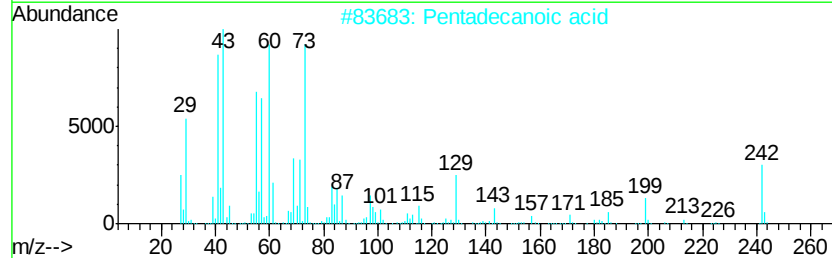
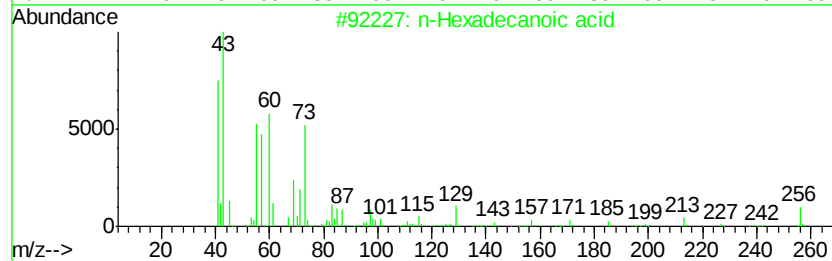
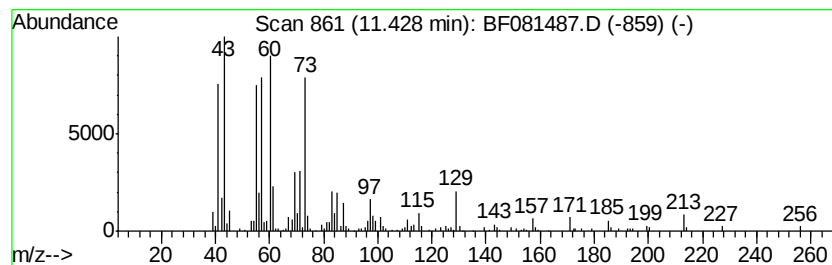
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.43	15.55 ng	342214	Phenanthrene-d10	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Undecanoic acid	186	C11H22O2	000112-37-8	87
4	Tridecanoic acid	214	C13H26O2	000638-53-9	86
5	n-Decanoic acid	172	C10H20O2	000334-48-5	68



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090515\
Data File : BF081487.D
Acq On : 6 Sep 2015 3:06
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Misc :
ALS Vial : 64 Sample Multiplier: 1

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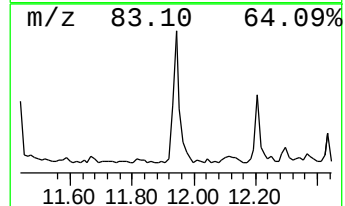
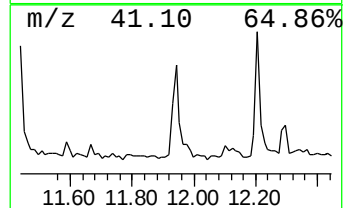
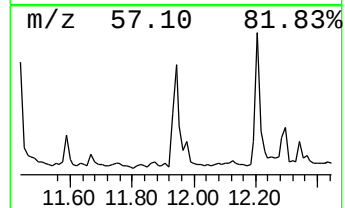
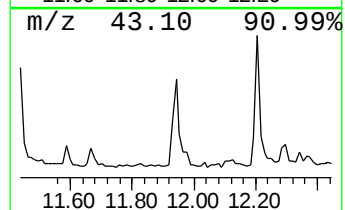
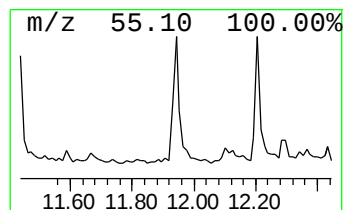
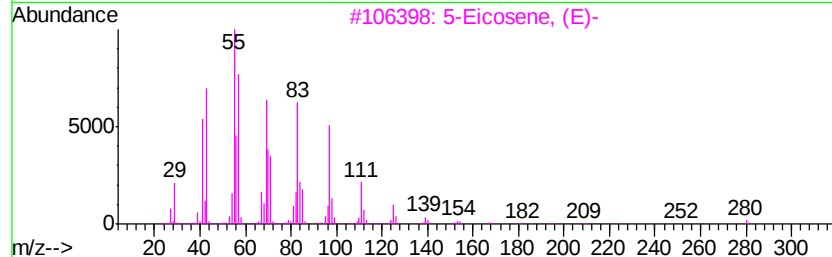
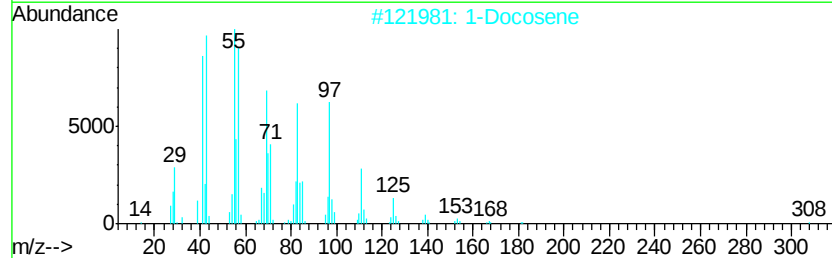
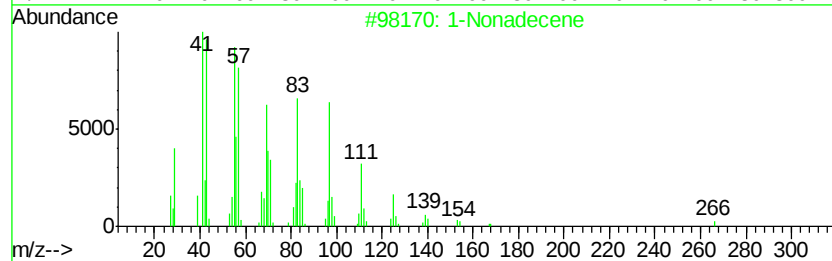
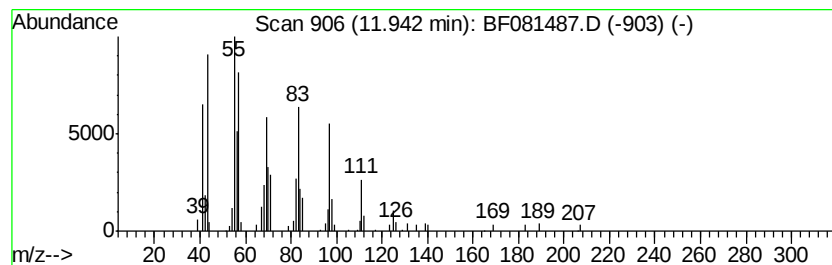
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1-Nonadecene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	6.42 ng	141260	Phenanthrene-d10	10.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	91
2		1-Docosene	308	C22H44	001599-67-3	91
3		5-Eicosene, (E)-	280	C20H40	074685-30-6	90
4		1-Pentadecanol	228	C15H32O	000629-76-5	90
5		1-Heptadecanol	256	C17H36O	001454-85-9	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090515\
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Acq On : 6 Sep 2015 3:06
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Sample : G3557-01
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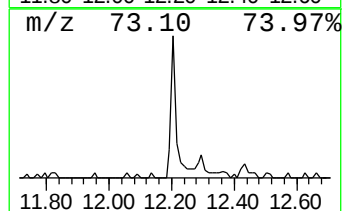
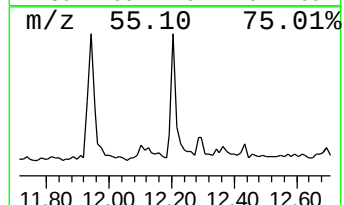
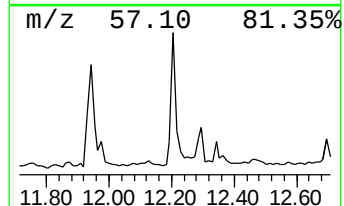
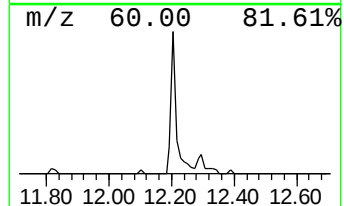
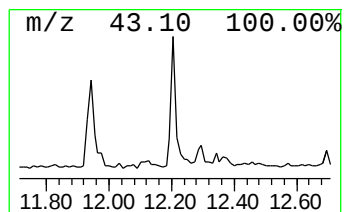
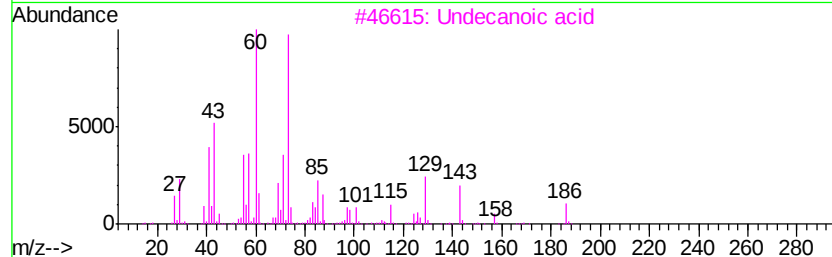
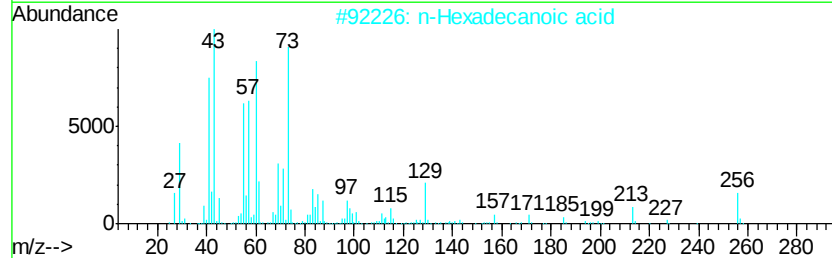
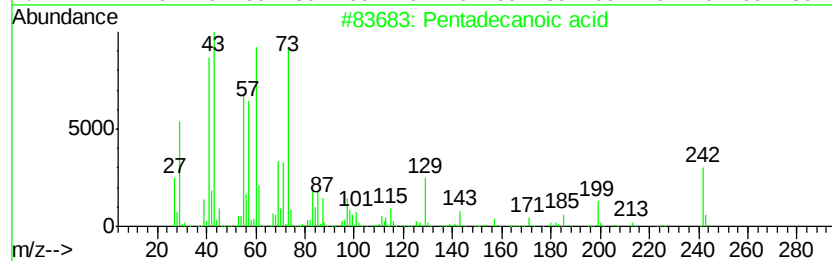
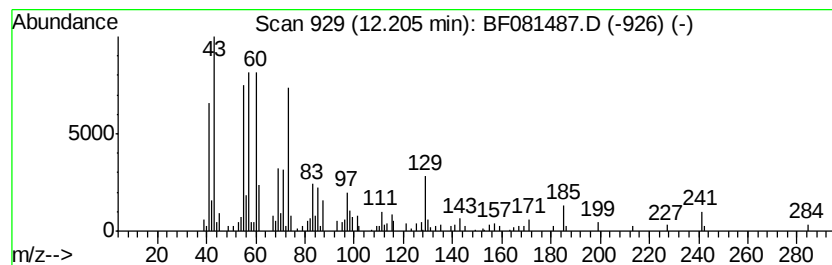
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Pentadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.21	9.10 ng	148918	Chrysene-d12	13.45	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
3	Undecanoic acid	186	C11H22O2	000112-37-8	70
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	Tridecanoic acid	214	C13H26O2	000638-53-9	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090515\
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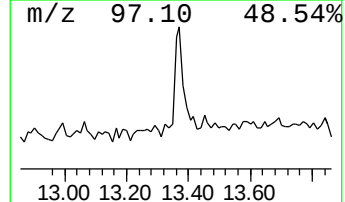
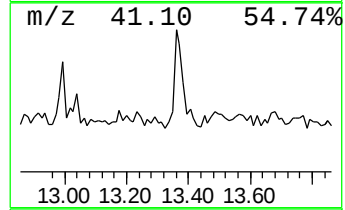
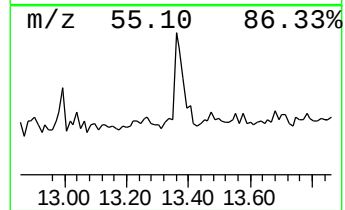
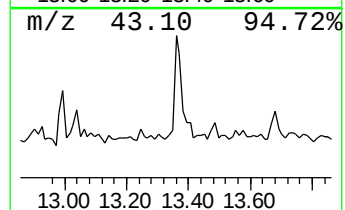
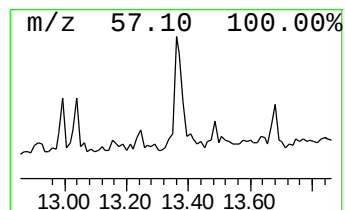
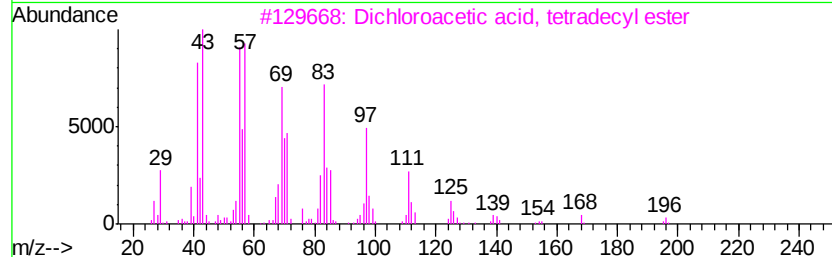
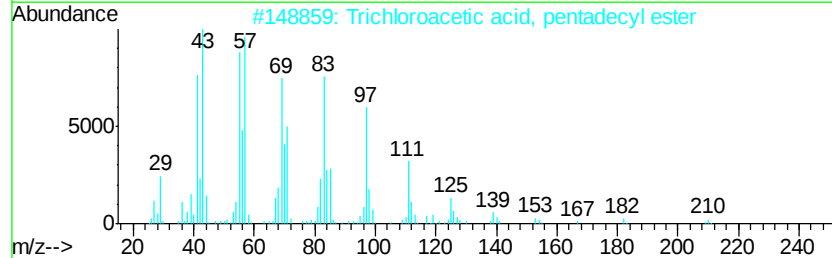
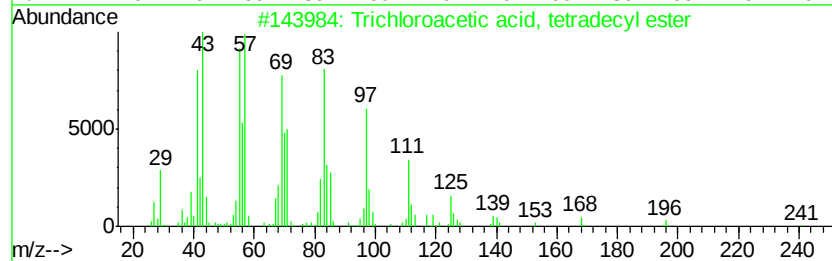
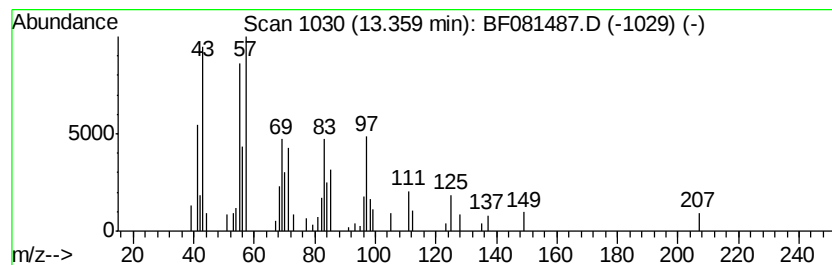
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Trichloroacetic acid, tetra... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.36	3.83 ng	62767	Chrysene-d12	13.45

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	83
2			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	83
3			Dichloroacetic acid, tetradecyl ...	324	C16H30Cl2O2	083005-02-1	83
4			1-Hentetracontanol	593	C41H84O	040710-42-7	72
5			1-Octadecene	252	C18H36	000112-88-9	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090515\
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 Operator : UM/IZ
 Sample : G3557-01
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.38	11.4	ng	204320	1	6.35	358577	20.0
Benzene, (1-methy...	7.39	2.9	ng	75764	2	7.64	524564	20.0
1H-Indene, 2,3-di...	7.90	2.5	ng	66938	2	7.64	524564	20.0
Benzocycloheptatr...	8.46	2.6	ng	67343	2	7.64	524564	20.0
Benzoic acid, 2,4...	8.56	3.0	ng	85359	3	9.38	559611	20.0
7-Methylindan-1-one	8.97	5.9	ng	166303	3	9.38	559611	20.0
Naphthalene, 1,6-...	9.05	4.6	ng	127938	3	9.38	559611	20.0
unknown9.48	9.48	2.1	ng	57736	3	9.38	559611	20.0
1-Indanone, 5,6-d...	9.55	3.3	ng	92609	3	9.38	559611	20.0
Benzene, 2-etheny...	9.71	2.1	ng	59724	3	9.38	559611	20.0
1-Isopropenyl naph...	9.99	5.6	ng	157105	3	9.38	559611	20.0
unknown10.41	10.41	2.7	ng	60291	4	10.84	440221	20.0
1-Pentadecene	11.13	4.8	ng	104513	4	10.84	440221	20.0
n-Hexadecanoic acid	11.43	15.6	ng	342214	4	10.84	440221	20.0
1-Nonadecene	11.94	6.4	ng	141260	4	10.84	440221	20.0
Pentadecanoic acid	12.21	9.1	ng	148918	5	13.45	327351	20.0
Trichloroacetic a...	13.36	3.8	ng	62767	5	13.45	327351	20.0