

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101615\
 Data File : BF082300.D
 Acq On : 15 Oct 2015 10:36
 Operator : UM/IZ
 Sample : G4015-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LF-1

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

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

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.320	188	191	194	rBV	1097721	1434405	31.86%	6.420%
2	5.017	247	252	255	rBV	1709340	4501915	100.00%	20.150%
3	5.417	284	287	289	rBV	241428	301958	6.71%	1.352%
4	6.457	375	378	380	rBV	1183152	1090962	24.23%	4.883%
5	6.583	387	389	392	rBV	553067	525678	11.68%	2.353%
6	6.823	407	410	412	rBV	462656	421007	9.35%	1.884%
7	6.983	421	424	426	rBV	1139348	1477173	32.81%	6.612%
8	7.394	457	460	462	rBV	1143402	1132833	25.16%	5.070%
9	8.115	520	523	525	rBV	567651	576928	12.82%	2.582%
10	8.526	557	559	564	rVB2	28117	46485	1.03%	0.208%
11	8.697	573	574	576	rVB	64587	72996	1.62%	0.327%
12	8.983	596	599	601	rBV2	21196	46123	1.02%	0.206%
13	9.132	611	612	615	rVB	121067	85551	1.90%	0.383%
14	9.189	615	617	620	rBV	1955927	2158499	47.95%	9.661%
15	9.269	621	624	626	rBV	184391	183647	4.08%	0.822%
16	9.543	642	648	650	rBV5	30474	94184	2.09%	0.422%
17	9.589	650	652	654	rVV	438762	399307	8.87%	1.787%
18	9.680	656	660	663	rVB3	33391	89159	1.98%	0.399%
19	9.738	663	665	666	rBV	34634	48060	1.07%	0.215%
20	9.772	666	668	669	rBV	56061	65077	1.45%	0.291%
21	9.795	669	670	673	rVV	163237	181439	4.03%	0.812%
22	9.875	674	677	678	rVB	554623	651945	14.48%	2.918%
23	10.023	688	690	692	rBV2	51062	87216	1.94%	0.390%
24	10.058	692	693	697	rVV2	72129	95386	2.12%	0.427%
25	10.126	697	699	700	rBV	82564	107540	2.39%	0.481%
26	10.240	706	709	710	rBV2	51067	66684	1.48%	0.298%
27	10.298	710	714	716	rBV	253331	290835	6.46%	1.302%
28	10.515	730	733	736	rBV	296551	411054	9.13%	1.840%
29	10.663	742	746	749	rBV3	60069	159172	3.54%	0.712%
30	10.789	754	757	759	rVV	489168	764691	16.99%	3.423%
31	10.869	760	764	766	rBV3	48733	146351	3.25%	0.655%
32	11.258	794	798	800	rBV	371712	606559	13.47%	2.715%
33	11.361	805	807	810	rBV	754654	848560	18.85%	3.798%
34	11.612	826	829	830	rBV	162379	255704	5.68%	1.144%

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

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

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35	12.344	891	893	898 rBV3	298751	745168	16.55%	3.335%
36	12.972	945	948	950 rBV	1679640	2172060	48.25%	9.722%

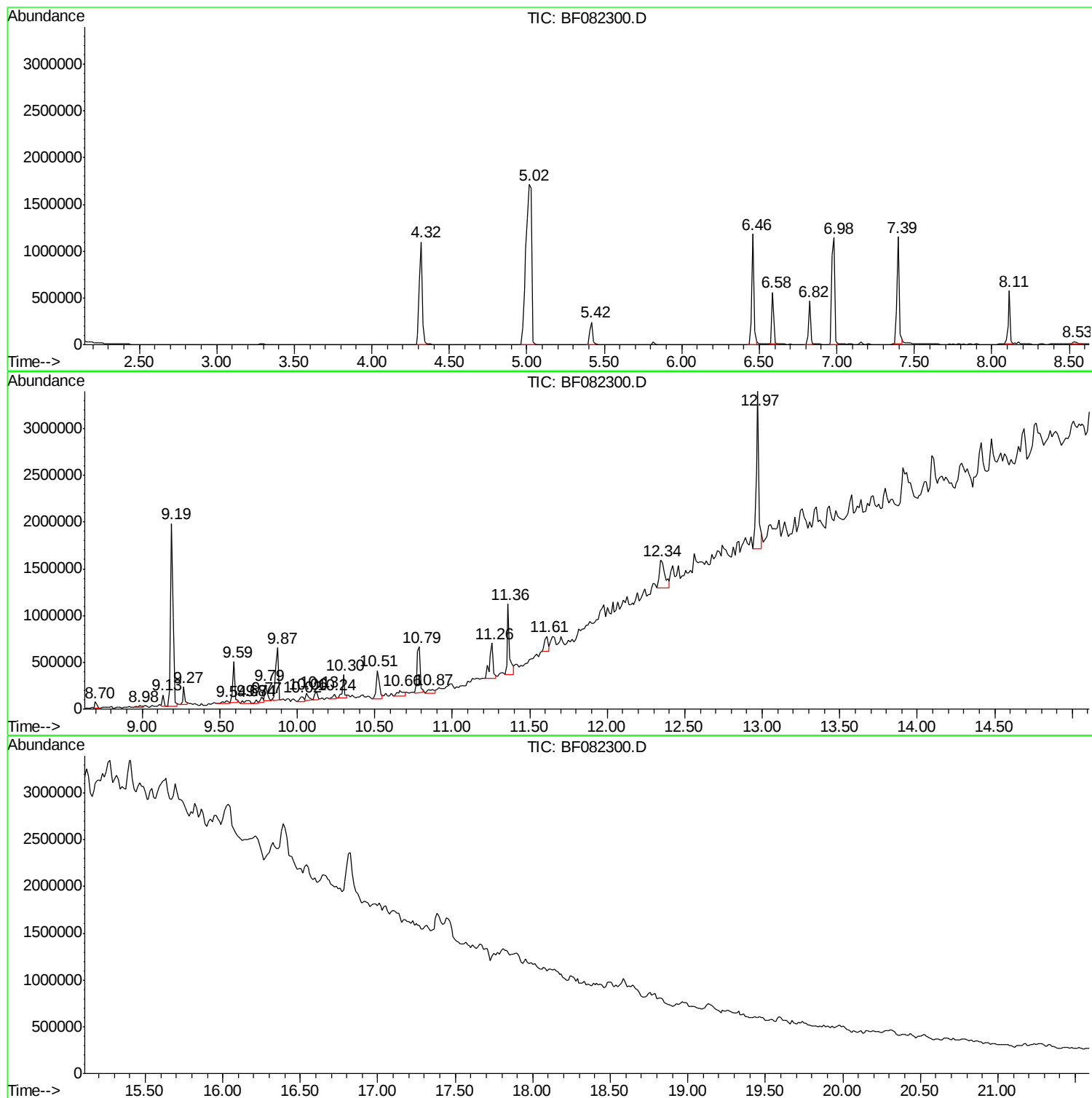
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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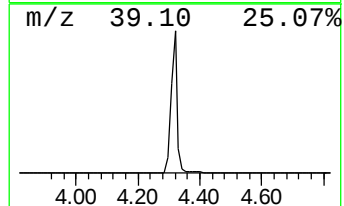
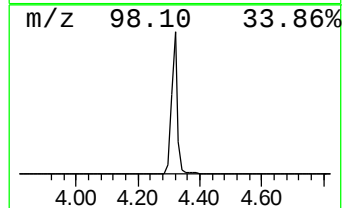
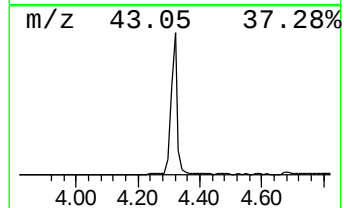
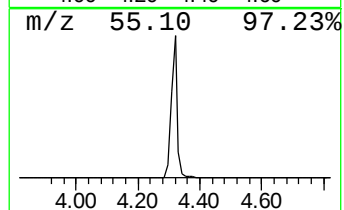
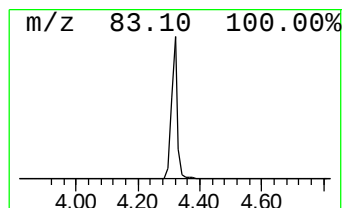
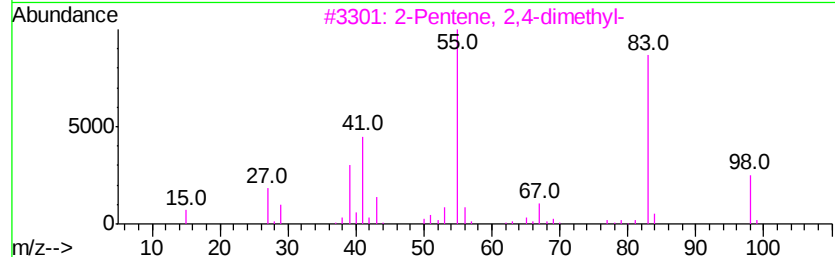
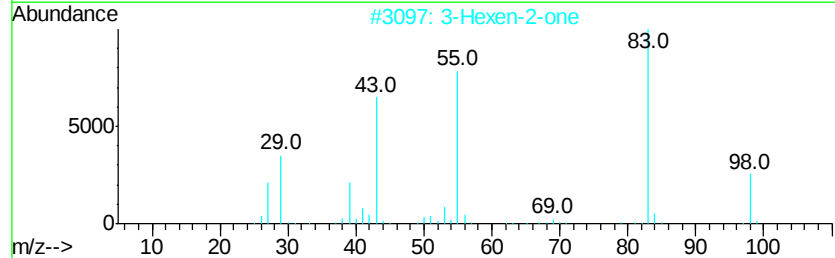
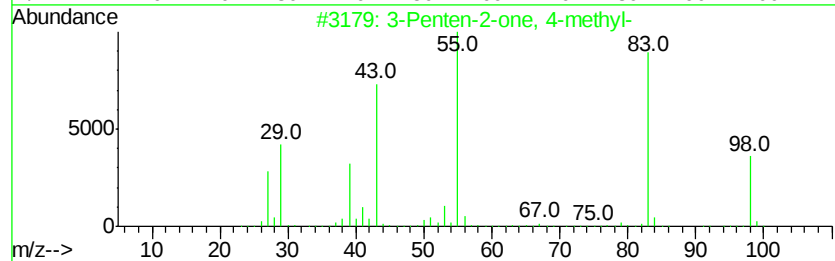
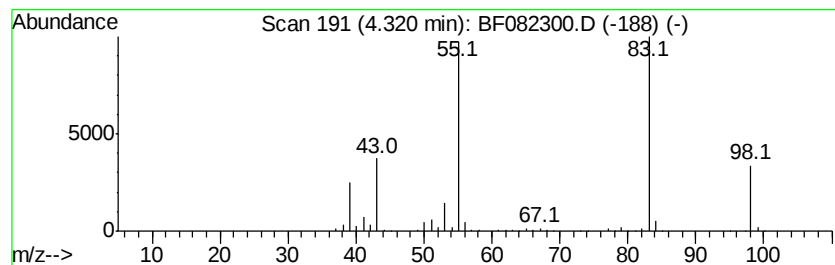
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.32	68.14 ng	1434410	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2		3-Hexen-2-one	98	C6H10O	000763-93-9	91
3		2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
4		2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	86
5		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86



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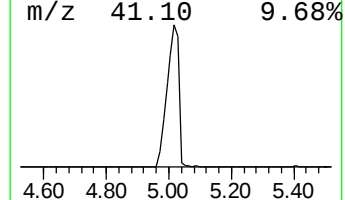
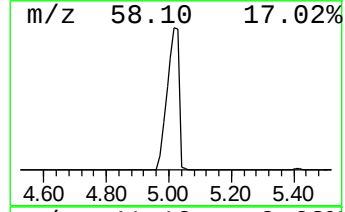
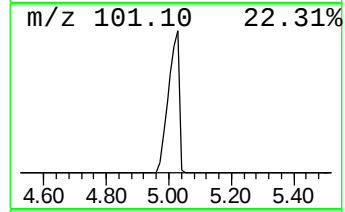
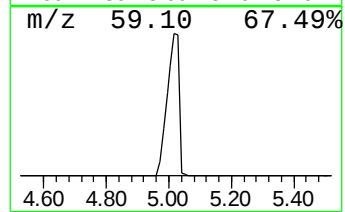
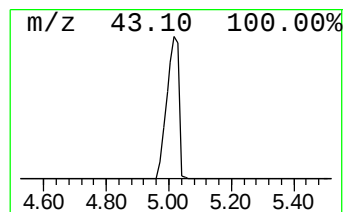
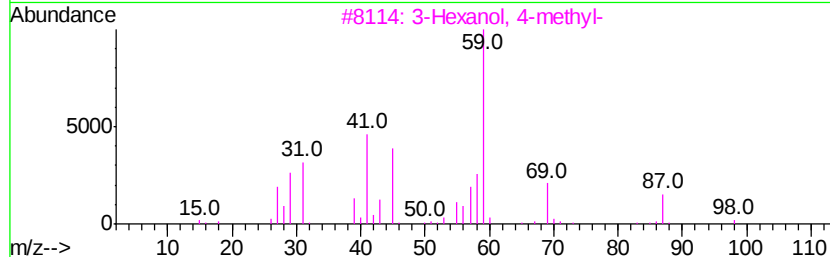
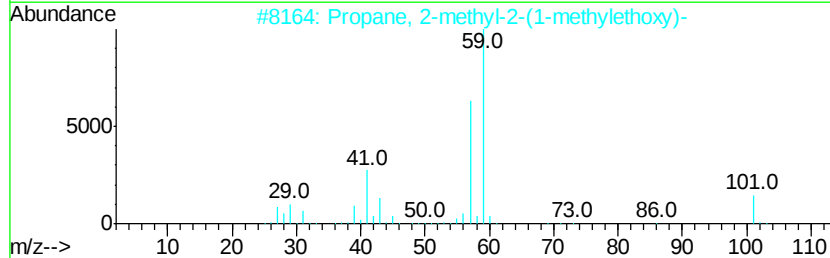
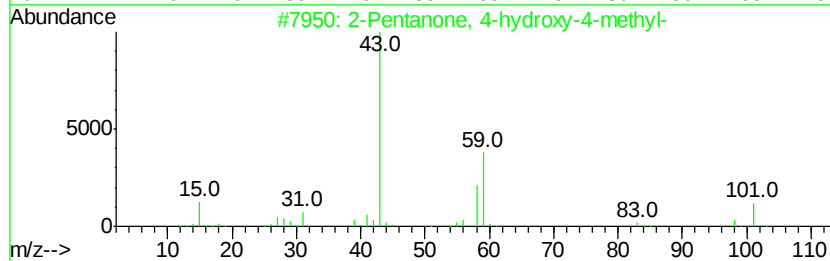
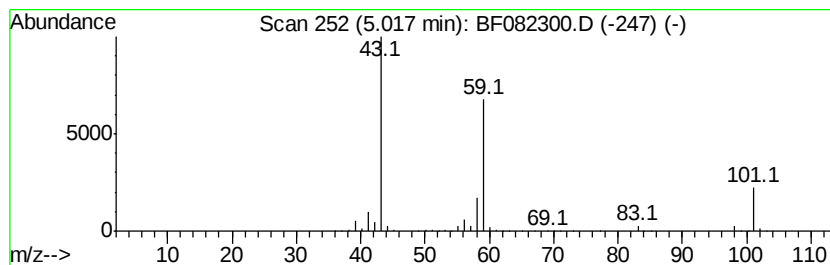
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
5.02	213.86 ng	4501920	1,4-Dichlorobenzene-d4	6.82		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56	
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53	
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28	
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25	
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9	



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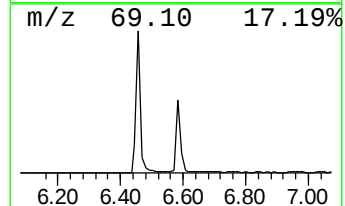
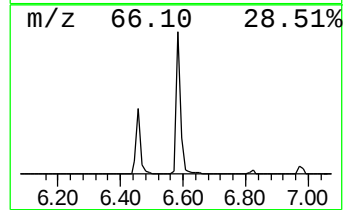
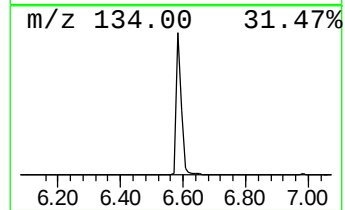
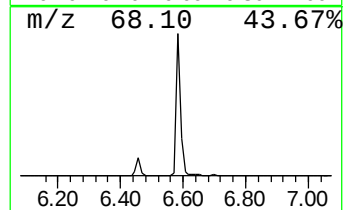
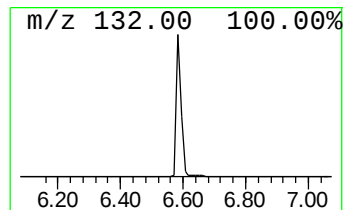
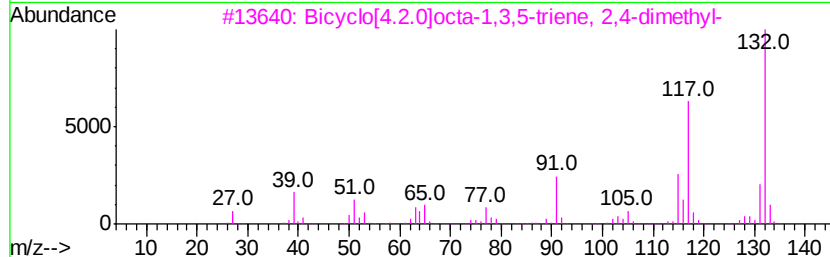
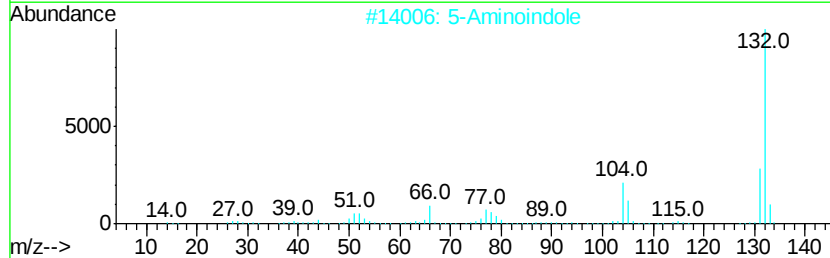
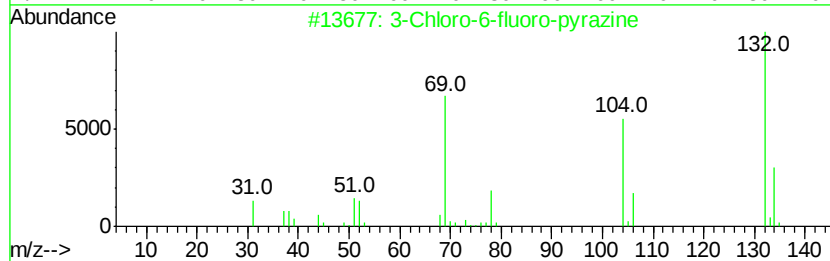
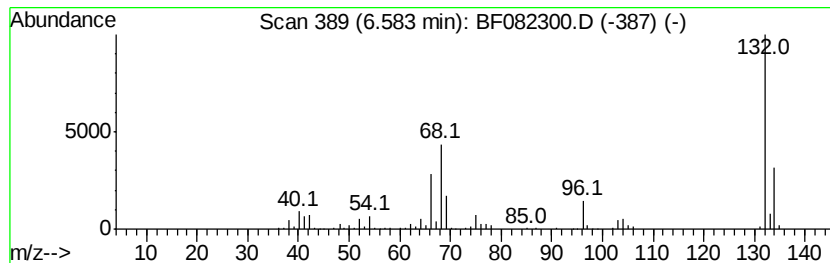
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.58 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	24.97 ng	525678	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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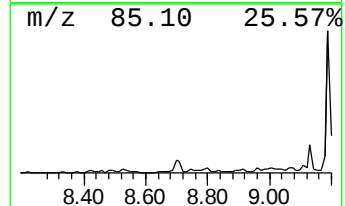
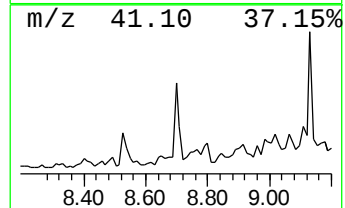
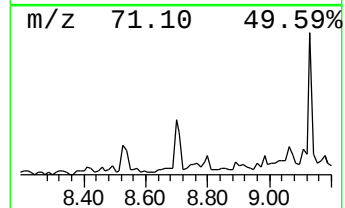
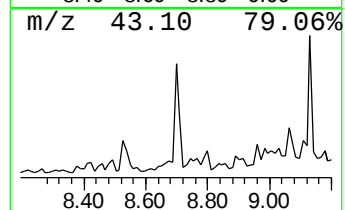
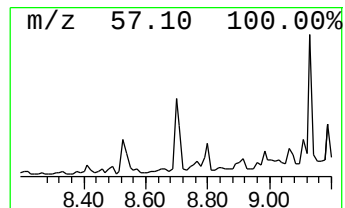
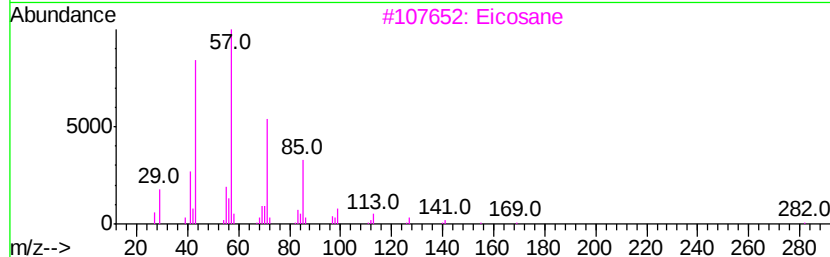
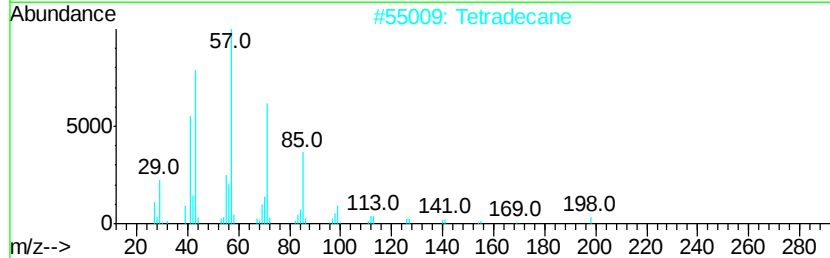
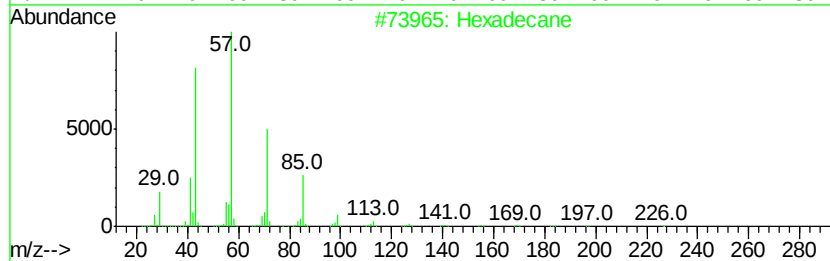
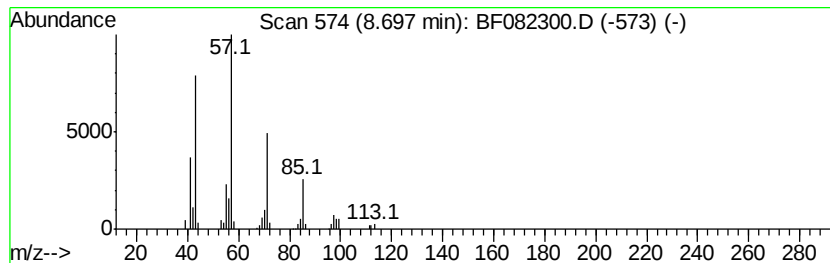
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hexadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.70	2.53 ng	72996	Naphthalene-d8	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	90
2		Tetradecane	198	C14H30	000629-59-4	80
3		Eicosane	282	C20H42	000112-95-8	72
4		Tridecane	184	C13H28	000629-50-5	64
5		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64



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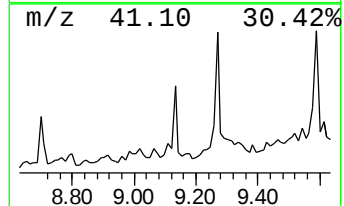
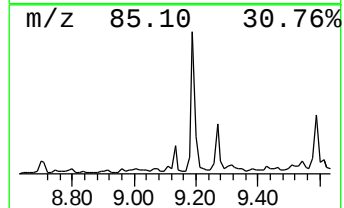
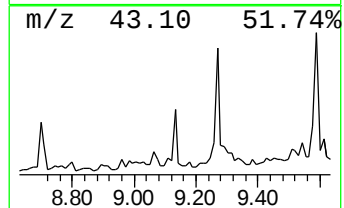
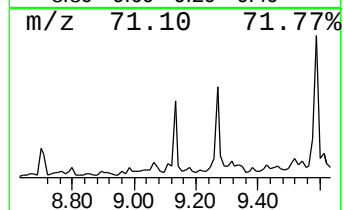
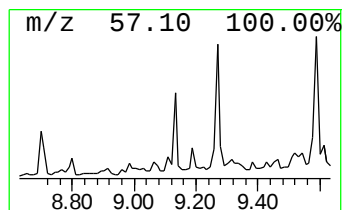
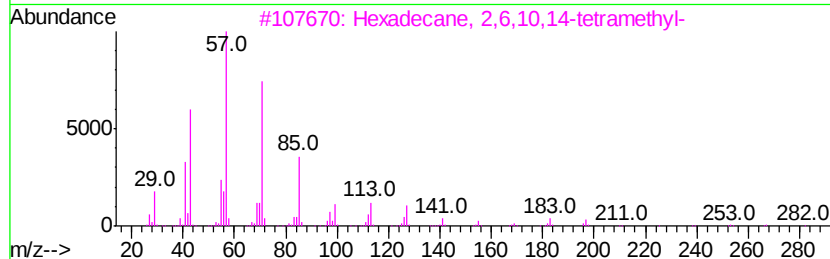
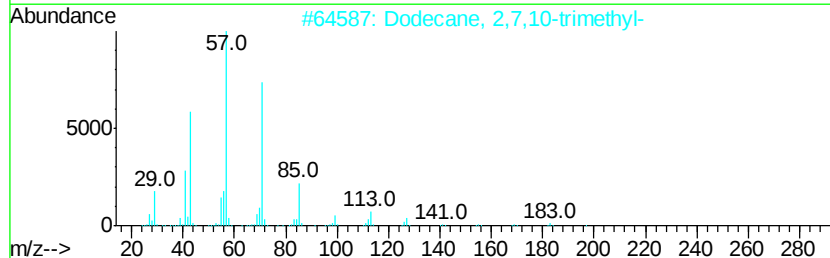
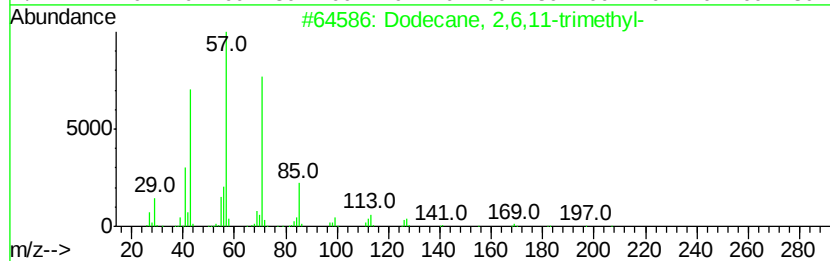
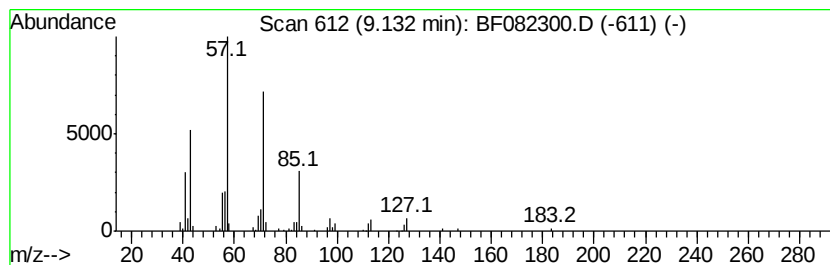
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Dodecane, 2,6,11-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.13	2.62 ng	85551	Acenaphthene-d10	9.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
3		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	78
4		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
5		Decane, 5-ethyl-5-methyl-	184	C13H28	017312-74-2	64



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ClientSampleId :
LF-1

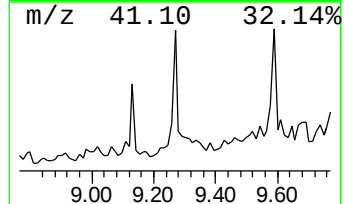
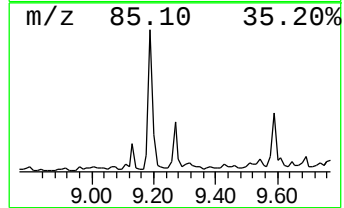
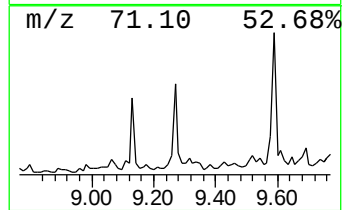
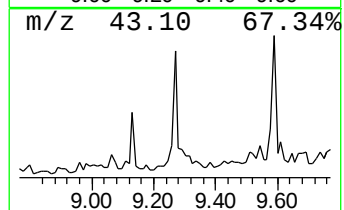
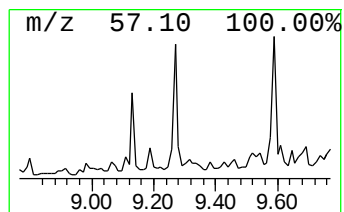
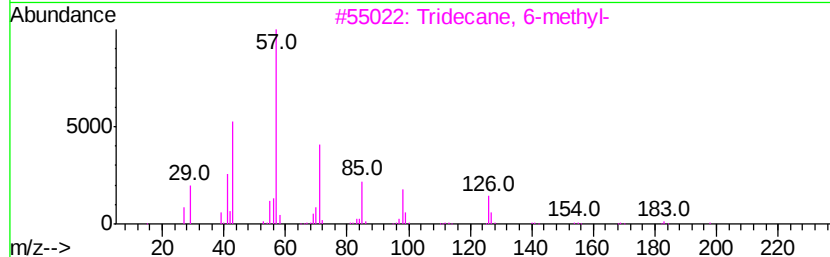
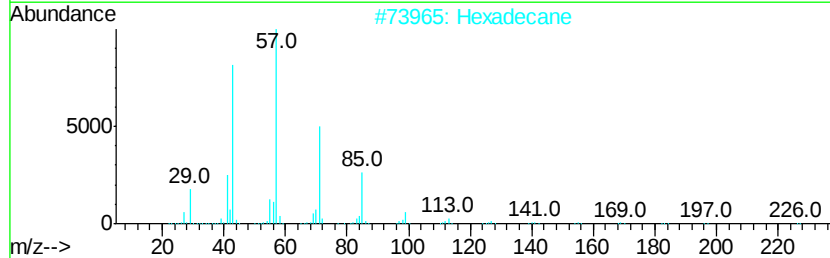
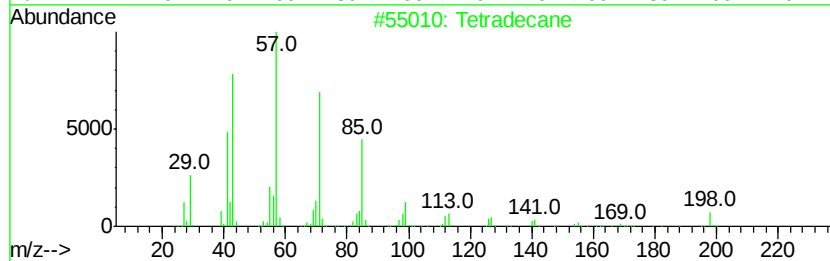
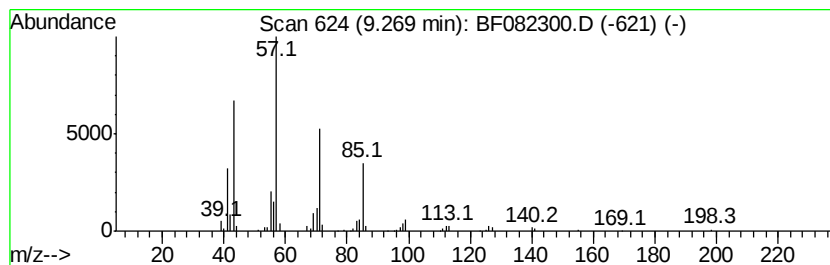
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetradecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	5.63 ng	183647	Acenaphthene-d10	9.87

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	94
2		Hexadecane	226	C16H34	000544-76-3	91
3		Tridecane, 6-methyl-	198	C14H30	013287-21-3	91
4		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
5		Tridecane, 7-methyl-	198	C14H30	026730-14-3	81



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101615\
Data File : BF082300.D
Acq On : 15 Oct 2015 10:36
Operator : UM/IZ
Sample : G4015-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

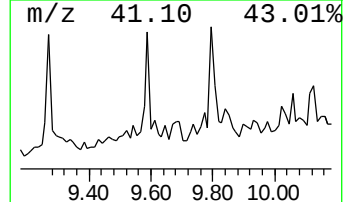
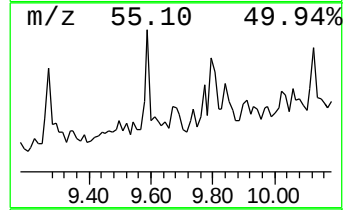
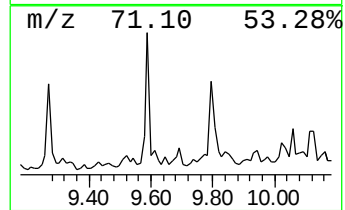
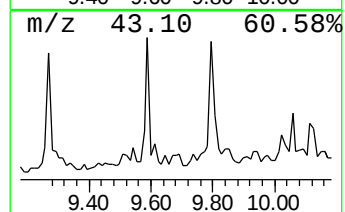
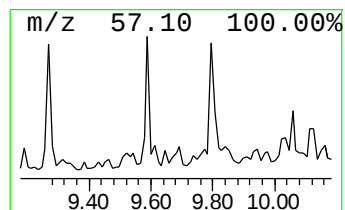
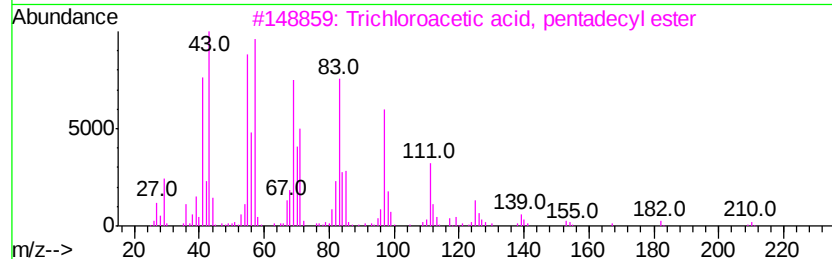
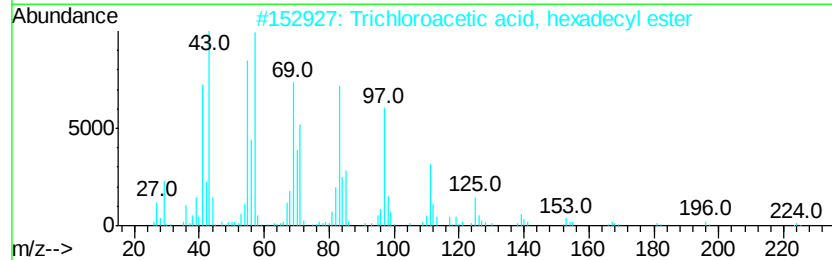
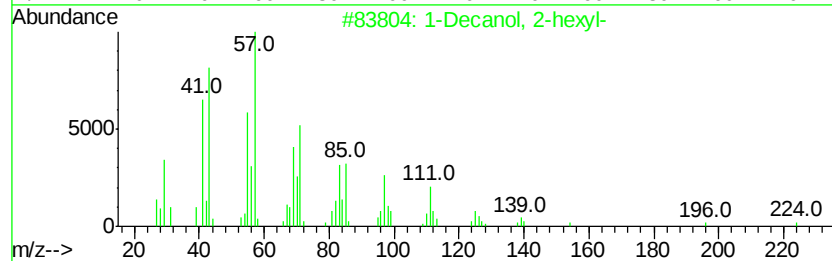
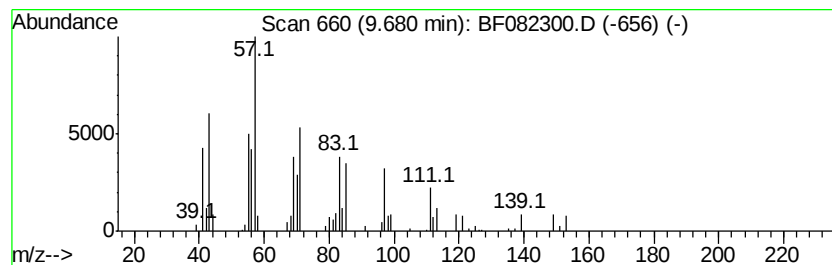
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Decanol, 2-hexyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.		
9.68	2.74 ng	89159	Acenaphthene-d10	9.87		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	78
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	52
3		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	47
4		Tridecane, 1-bromo-	262	C13H27Br	000765-09-3	43
5		Decane, 3-methyl-	156	C11H24	013151-34-3	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101615\
Data File : BF082300.D
Acq On : 15 Oct 2015 10:36
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Sample : G4015-05
Misc :
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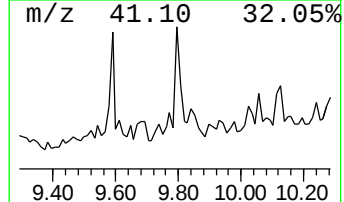
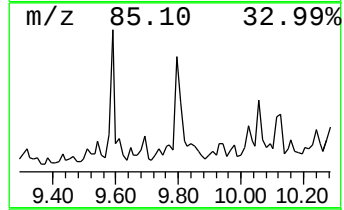
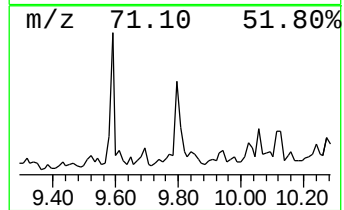
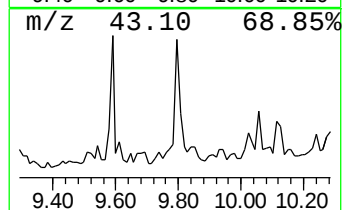
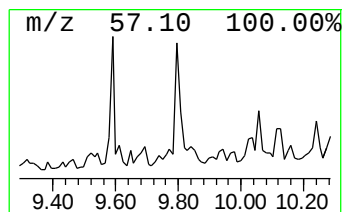
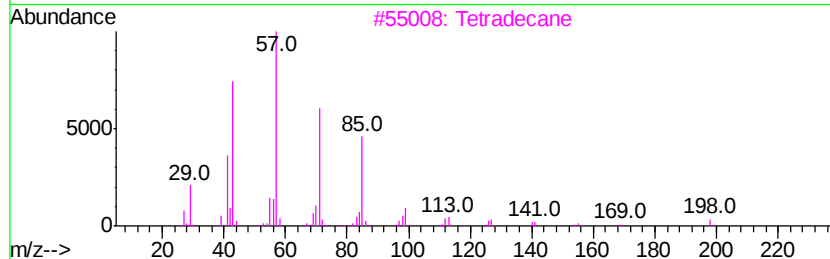
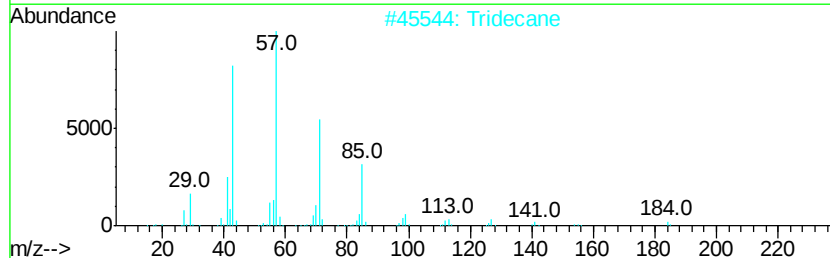
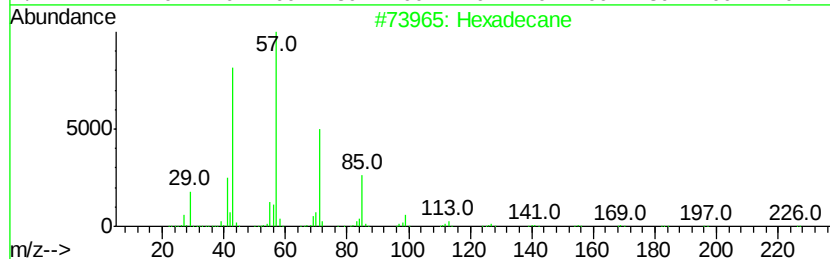
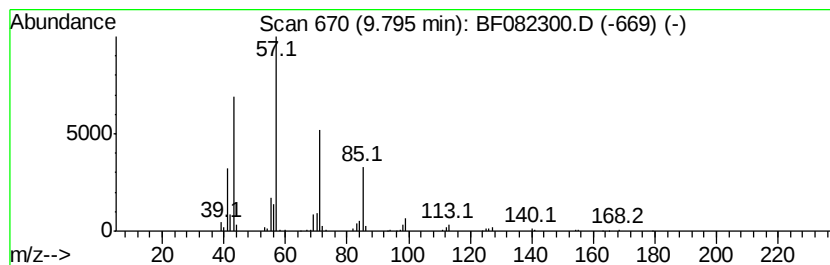
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tridecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.79	5.57 ng	181439	Acenaphthene-d10	9.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Tridecane	184	C13H28	000629-50-5	90
3		Tetradecane	198	C14H30	000629-59-4	90
4		Pentadecane	212	C15H32	000629-62-9	90
5		Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF101615\
Data File : BF082300.D
Acq On : 15 Oct 2015 10:36
Operator : UM/IZ
Sample : G4015-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

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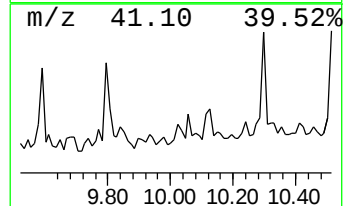
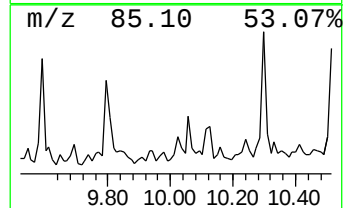
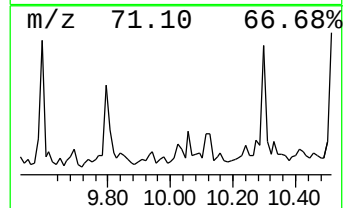
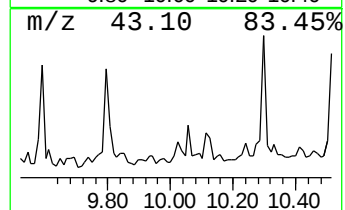
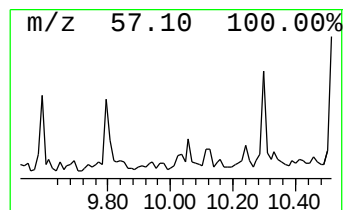
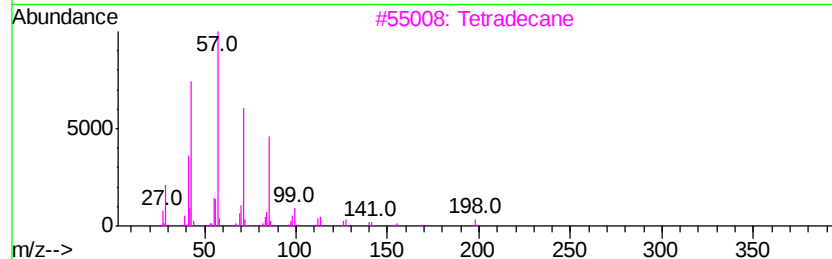
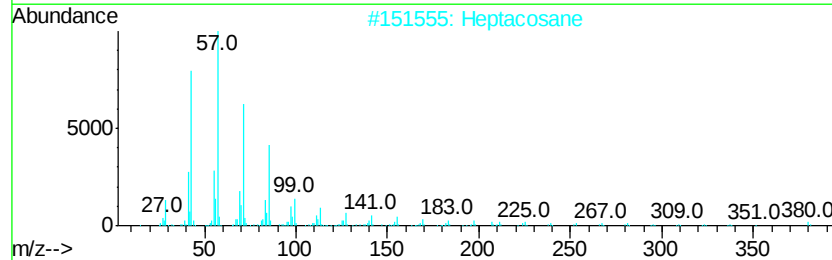
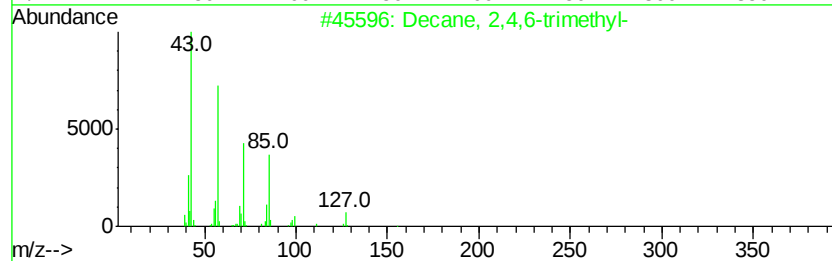
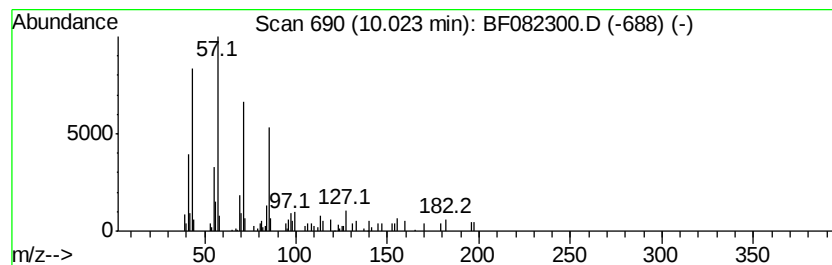
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Decane, 2,4,6-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.02	2.68 ng	87216	Acenaphthene-d10	9.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	72
2			Heptacosane	380	C27H56	000593-49-7	72
3			Tetradecane	198	C14H30	000629-59-4	72
4			Octacosane	394	C28H58	000630-02-4	72
5			Undecane, 4-ethyl-	184	C13H28	017312-59-3	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF101615\
Data File : BF082300.D
Acq On : 15 Oct 2015 10:36
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Misc :
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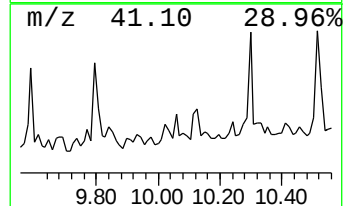
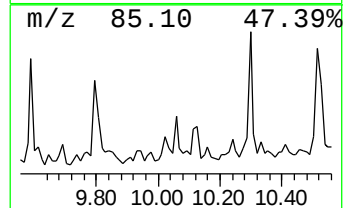
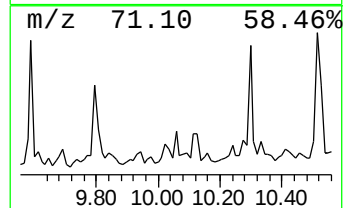
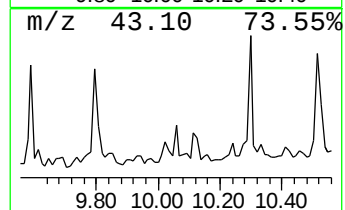
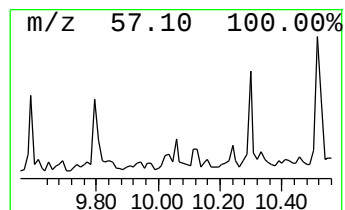
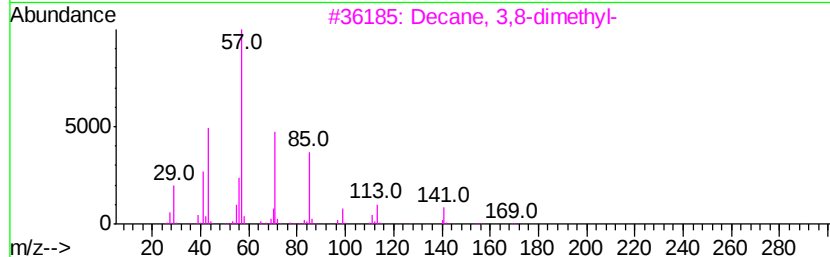
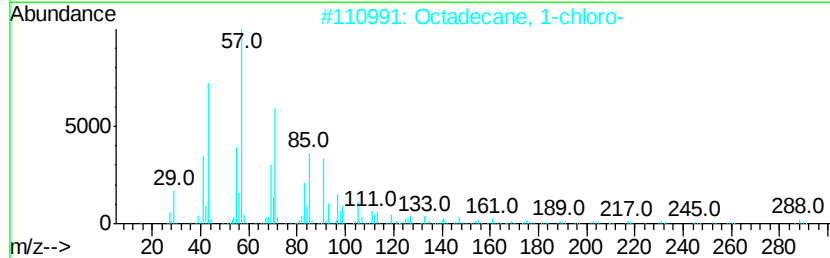
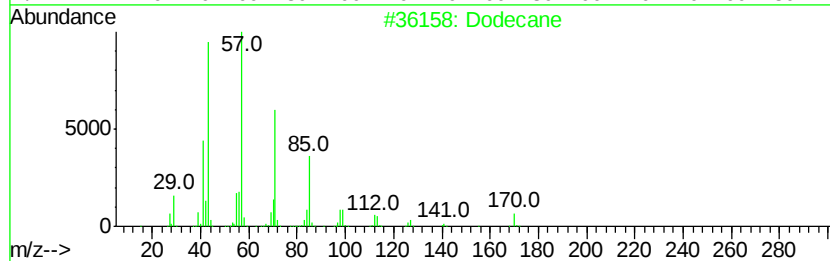
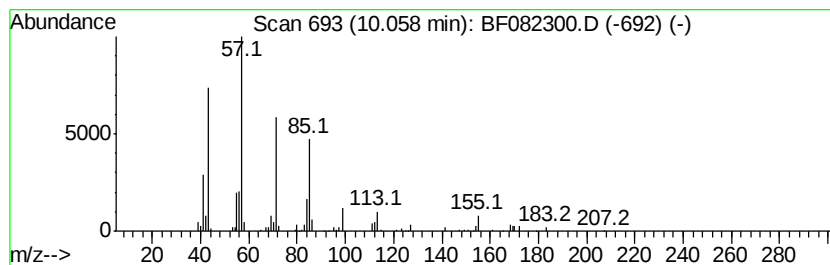
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Dodecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.06	2.93 ng	95386	Acenaphthene-d10	9.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	91
2		Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	78
3		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	78
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72
5		Bacchotricuneatin c	342	C20H22O5	066563-30-2	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101615\
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Acq On : 15 Oct 2015 10:36
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Sample : G4015-05
Misc :
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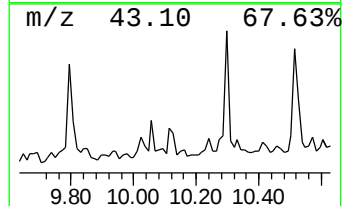
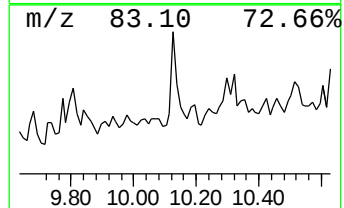
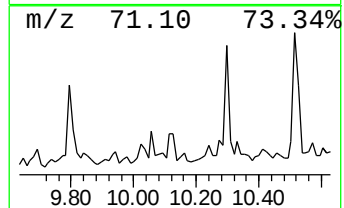
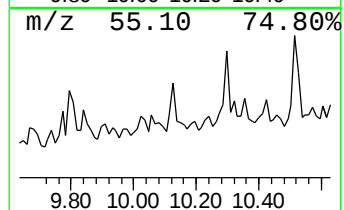
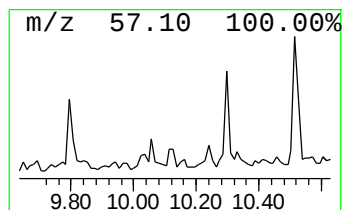
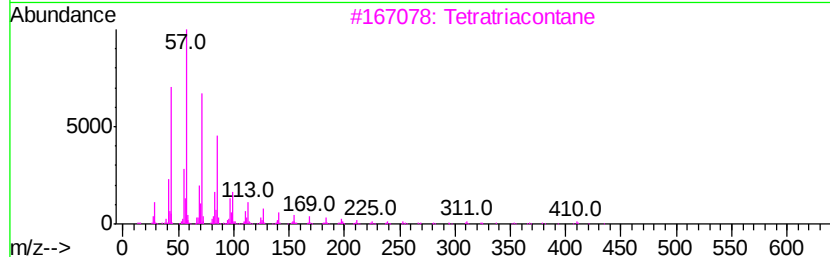
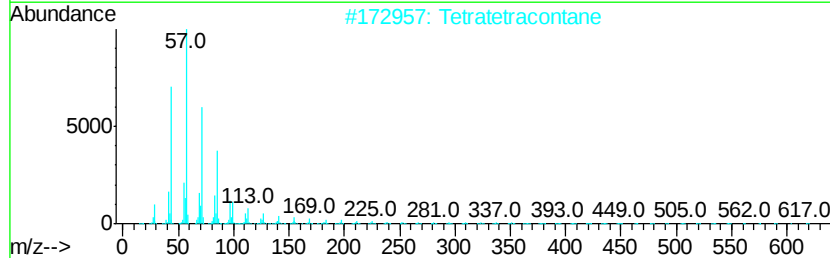
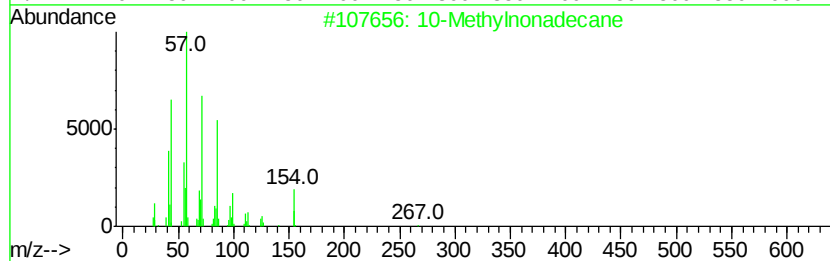
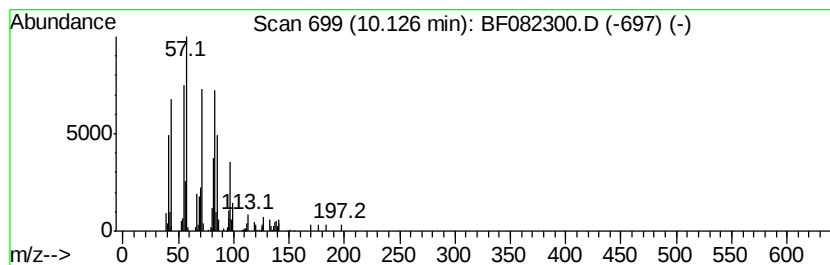
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown10.13 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.13	3.30 ng	107540	Acenaphthene-d10	9.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Methyl	nonadecane	282	C20H42	056862-62-5	49	
2	Tetratetra	contane	619	C44H90	007098-22-8	49	
3	Tetratria	contane	479	C34H70	014167-59-0	49	
4	Hexadeca	ne	226	C16H34	000544-76-3	49	
5	Heptacos	ane	380	C27H56	000593-49-7	49	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101615\
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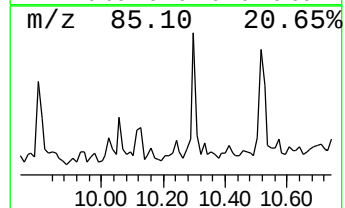
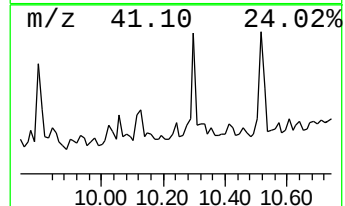
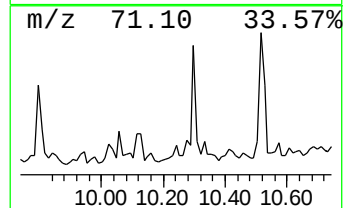
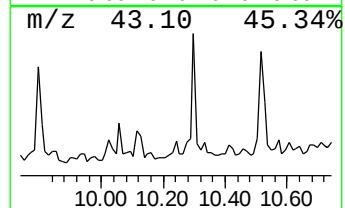
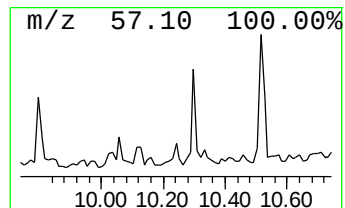
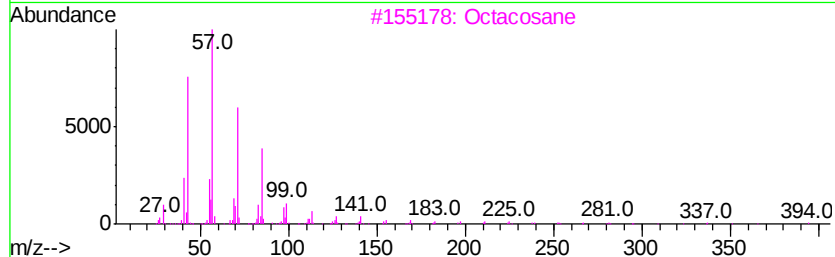
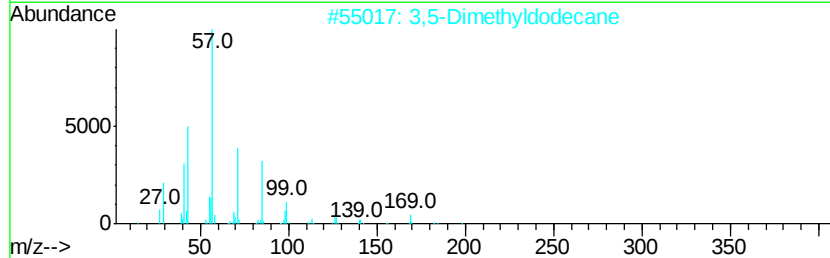
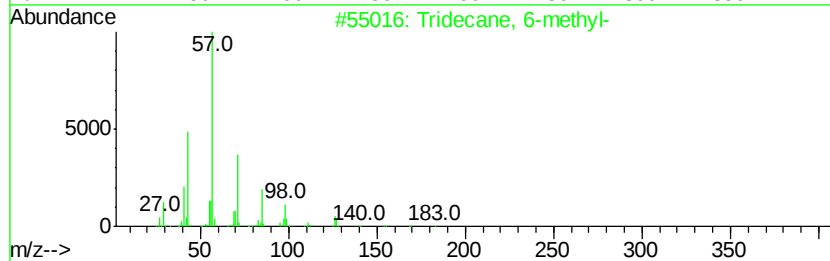
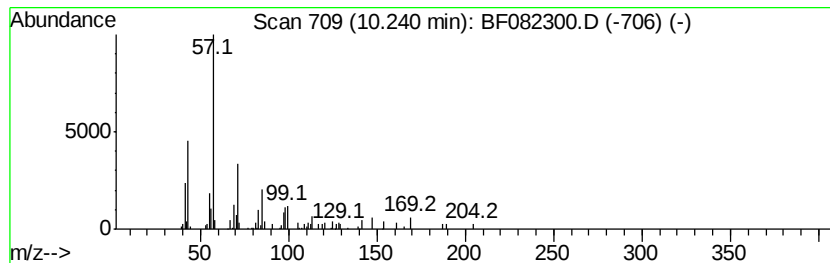
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tridecane, 6-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.24	2.05 ng	66684	Acenaphthene-d10	9.87	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-methyl-	198	C14H30	013287-21-3	53
2	3,5-Dimethyldodecane	198	C14H30	107770-99-0	53
3	Octacosane	394	C28H58	000630-02-4	52
4	Hentriacontane	437	C31H64	000630-04-6	50
5	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	47



Data Path : Z:\HPCHEM1\BNA F\DATA\BF101615\
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Acq On : 15 Oct 2015 10:36
Operator : UM/IZ
Sample : G4015-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

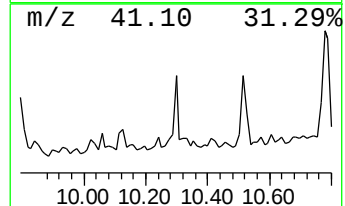
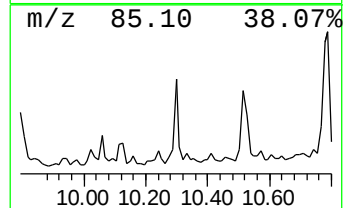
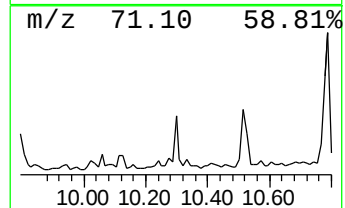
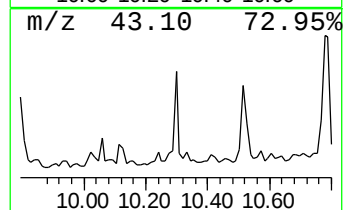
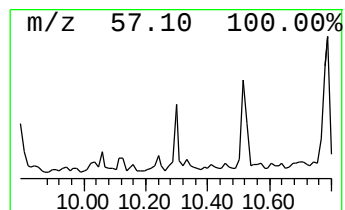
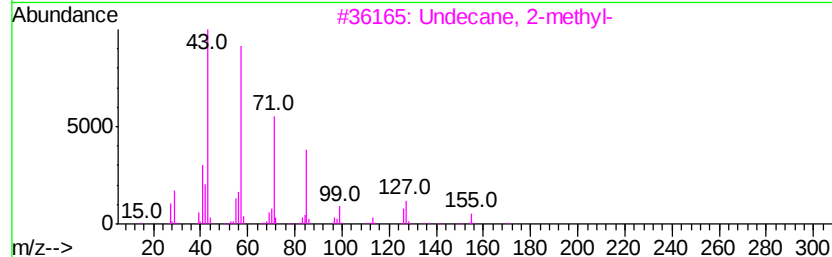
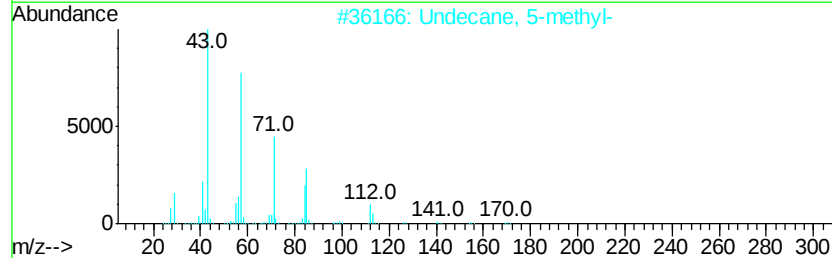
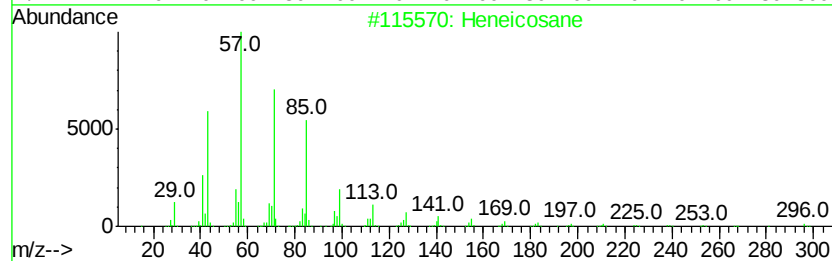
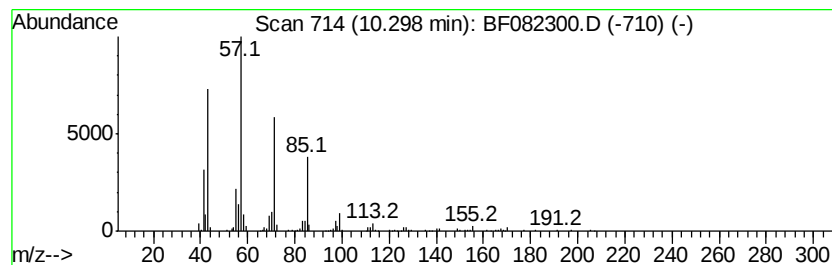
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	8.92 ng	290835	Acenaphthene-d10	9.87
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heneicosane	296 C21H44	000629-94-7	83
2	Undecane, 5-methyl-	170 C12H26	001632-70-8	80
3	Undecane, 2-methyl-	170 C12H26	007045-71-8	80
4	Dodecane, 2-methyl-6-propyl-	226 C16H34	055045-08-4	80
5	Decane, 3,6-dimethyl-	170 C12H26	017312-53-7	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101615\
Data File : BF082300.D
Acq On : 15 Oct 2015 10:36
Operator : UM/IZ
Sample : G4015-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

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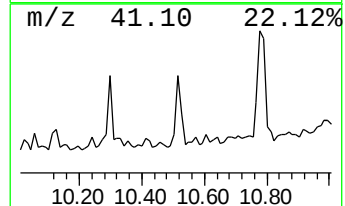
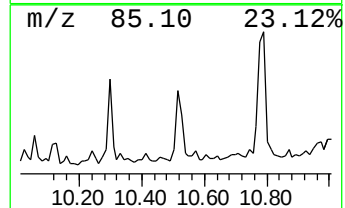
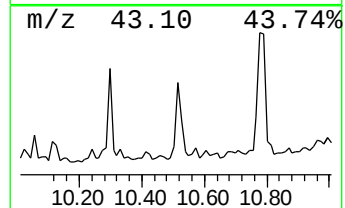
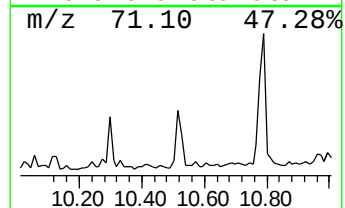
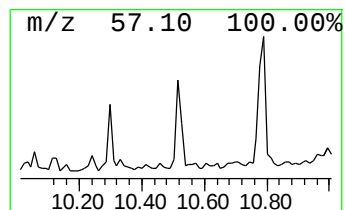
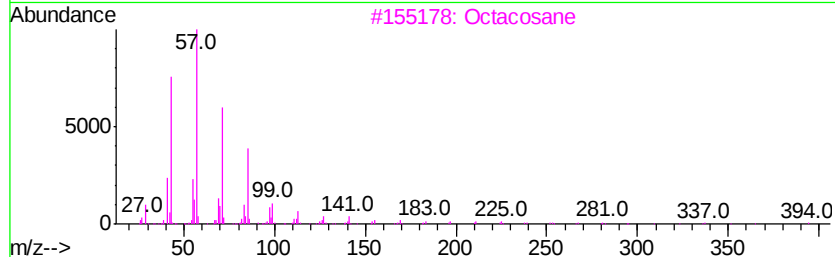
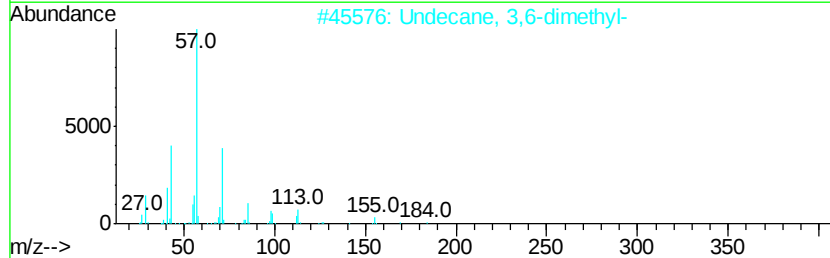
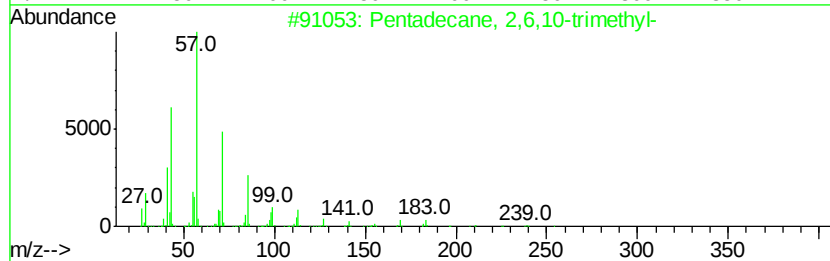
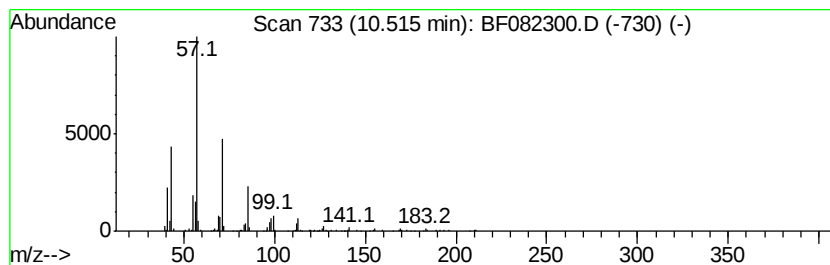
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Pentadecane, 2,6,10-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.51	12.61 ng	411054	Acenaphthene-d10	9.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	87
3		Octacosane	394	C28H58	000630-02-4	80
4		Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	74
5		Pentadecane	212	C15H32	000629-62-9	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101615\
Data File : BF082300.D
Acq On : 15 Oct 2015 10:36
Operator : UM/IZ
Sample : G4015-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

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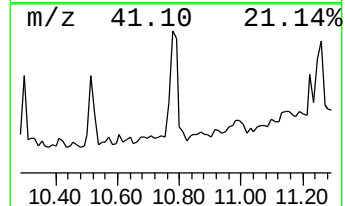
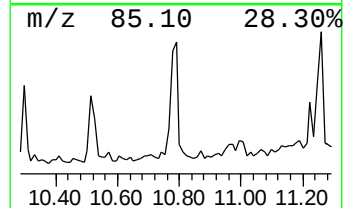
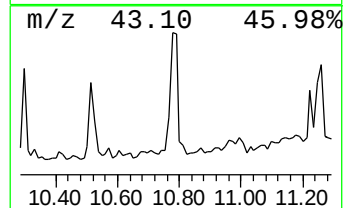
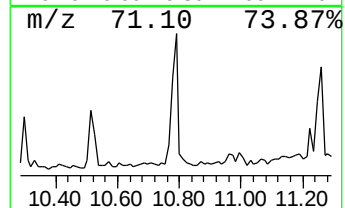
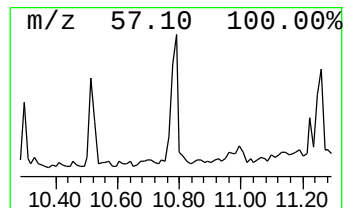
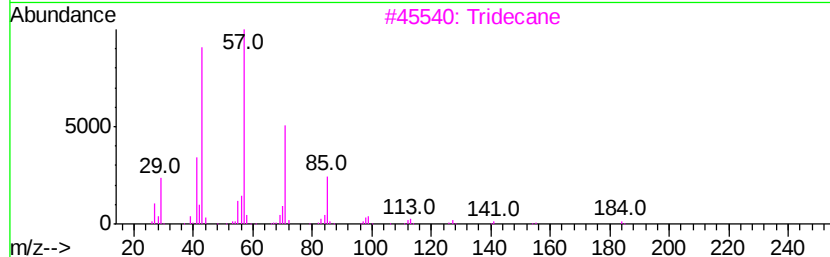
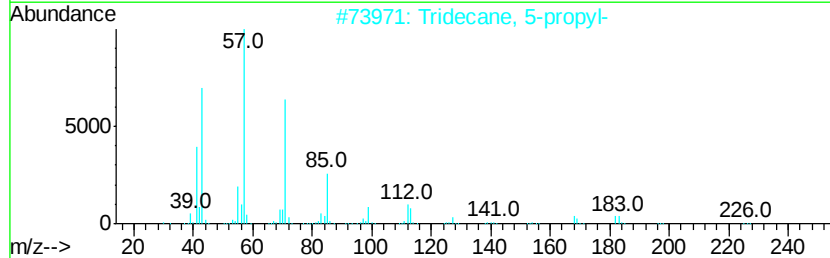
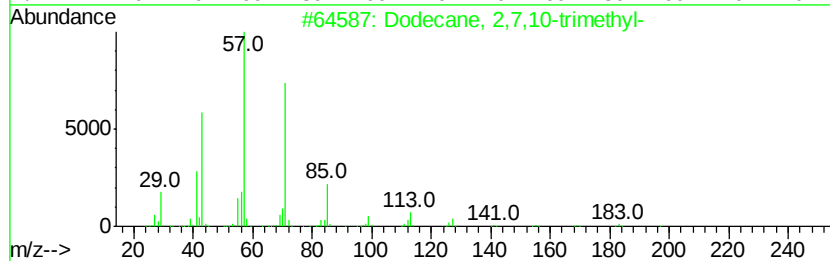
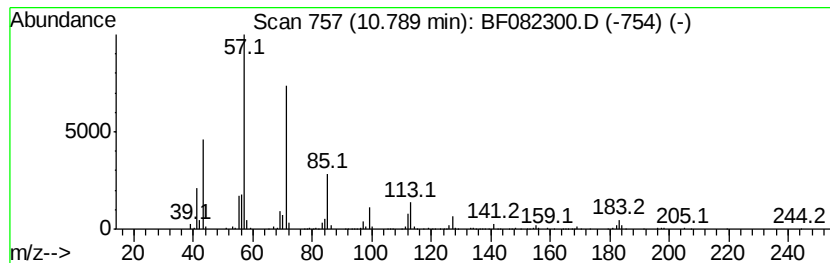
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Dodecane, 2,7,10-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.79	18.02 ng	764691	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
2		Tridecane, 5-propyl-	226	C16H34	055045-11-9	86
3		Tridecane	184	C13H28	000629-50-5	80
4		Heptacosane	380	C27H56	000593-49-7	78
5		Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	78



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101615\
Data File : BF082300.D
Acq On : 15 Oct 2015 10:36
Operator : UM/IZ
Sample : G4015-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

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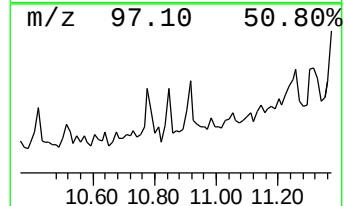
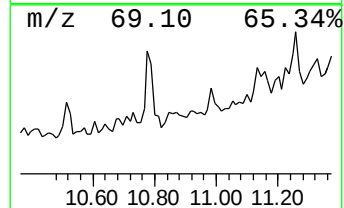
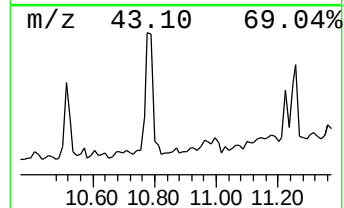
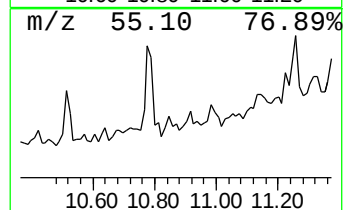
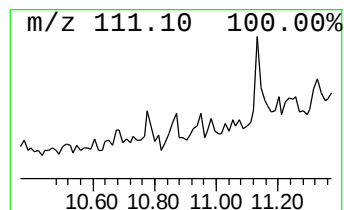
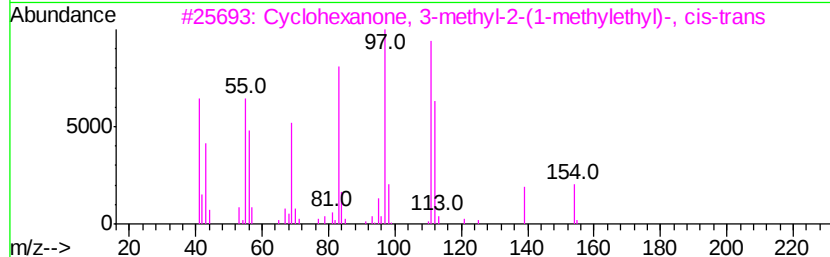
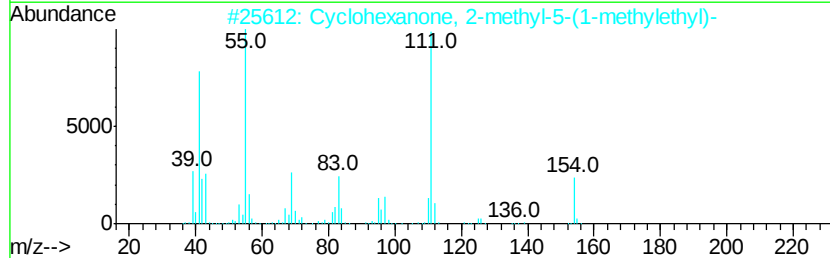
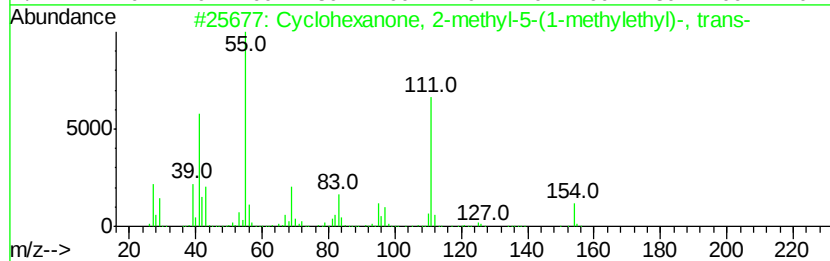
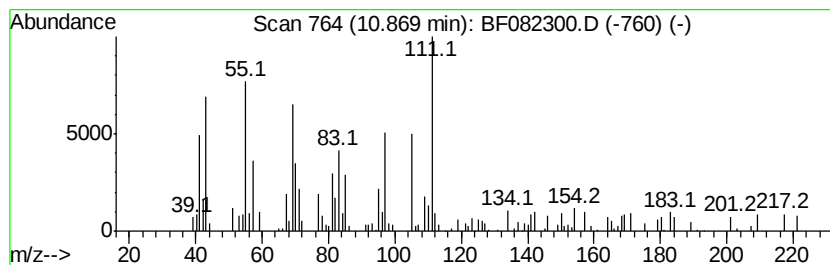
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown10.87 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	3.45 ng	146351	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanone, 2-methyl-5-(1-met...	154	C10H18O	000499-70-7	46
2		Cyclohexanone, 2-methyl-5-(1-met...	154	C10H18O	059471-80-6	45
3		Cyclohexanone, 3-methyl-2-(1-met...	154	C10H18O	028357-23-5	43
4		6,6-Dimethyl-10-methylen-1-oxa-...	180	C12H20O	043125-87-7	35
5		2-Aminopyrimidine-1-oxide	111	C4H5N3O	035034-15-2	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101615\
Data File : BF082300.D
Acq On : 15 Oct 2015 10:36
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Sample : G4015-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

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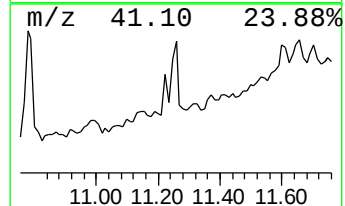
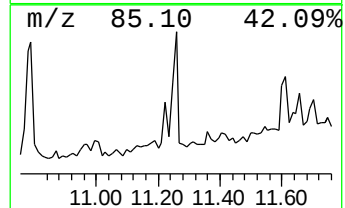
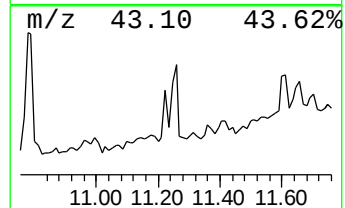
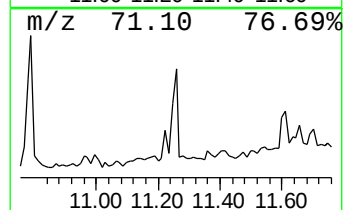
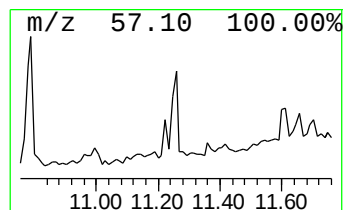
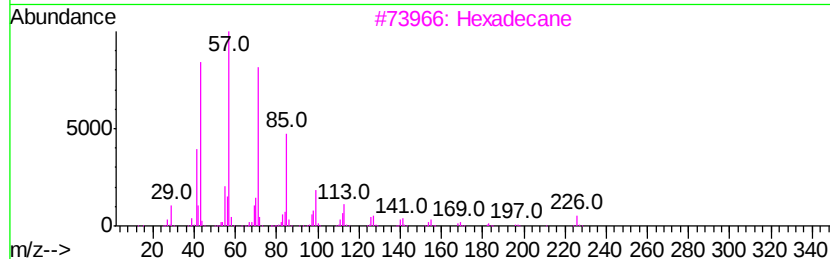
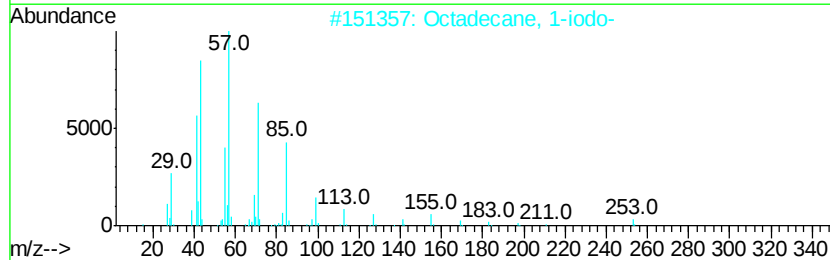
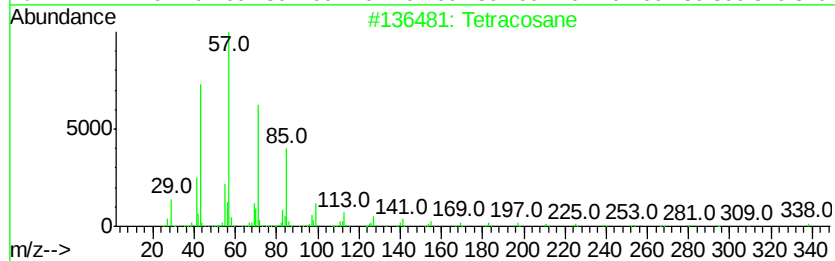
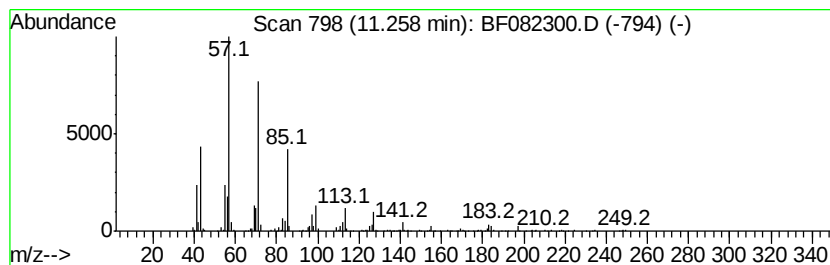
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tetracosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.26	14.30 ng	606559	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	90
3		Hexadecane	226	C16H34	000544-76-3	90
4		Heptacosane	380	C27H56	000593-49-7	87
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101615\
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Sample : G4015-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

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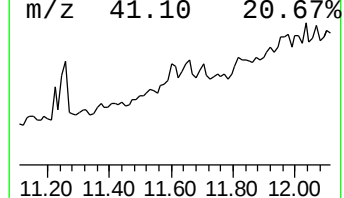
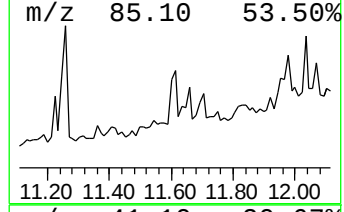
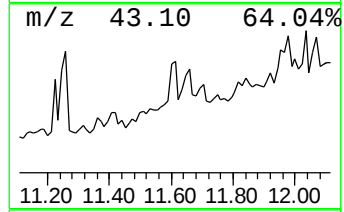
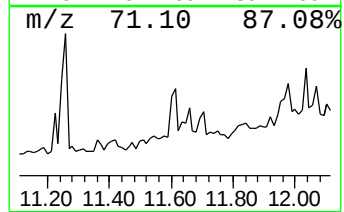
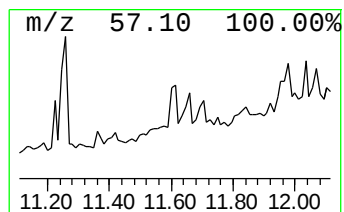
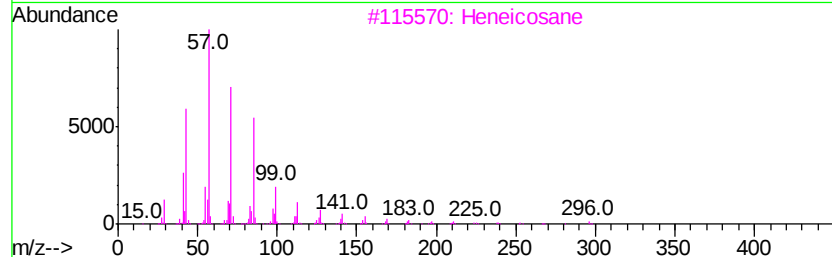
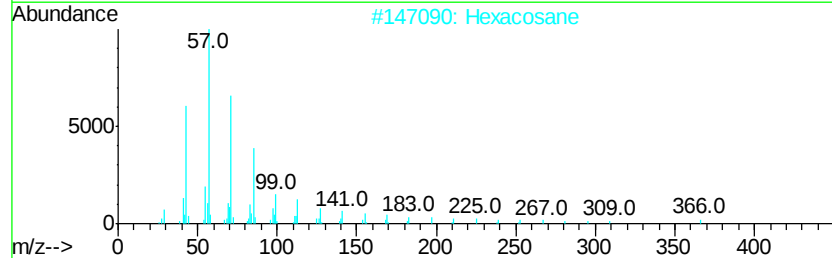
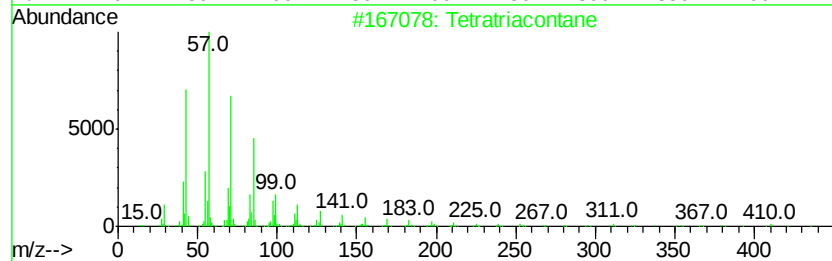
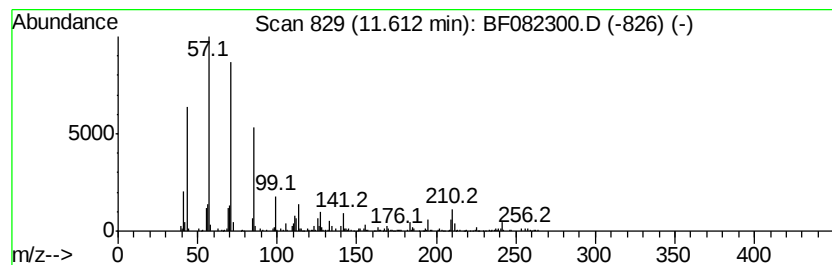
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tetratriacontane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.61	6.03 ng	255704	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	87
2		Hexacosane	366	C26H54	000630-01-3	87
3		Heneicosane	296	C21H44	000629-94-7	87
4		Docosane	310	C22H46	000629-97-0	86
5		Triacontane	422	C30H62	000638-68-6	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF101615\
Data File : BF082300.D
Acq On : 15 Oct 2015 10:36
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Sample : G4015-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

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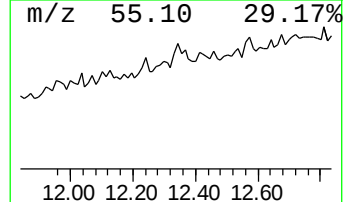
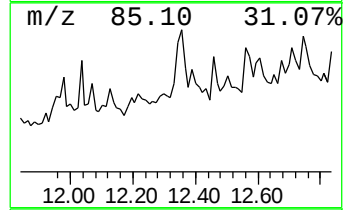
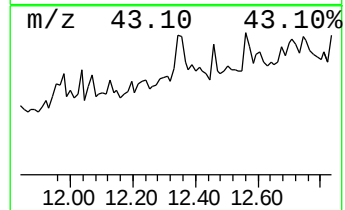
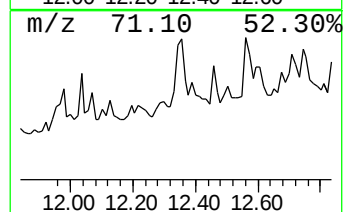
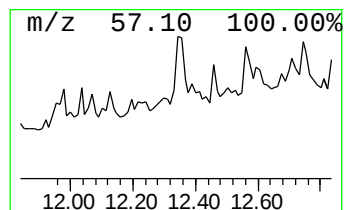
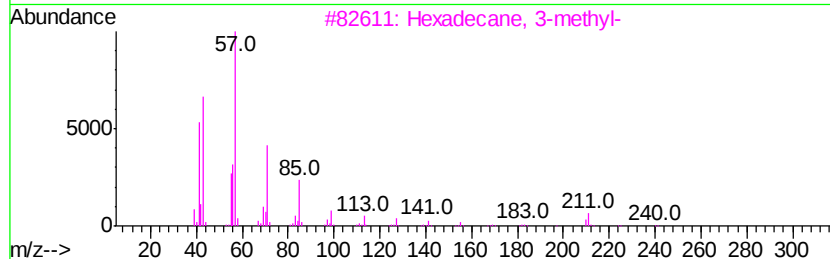
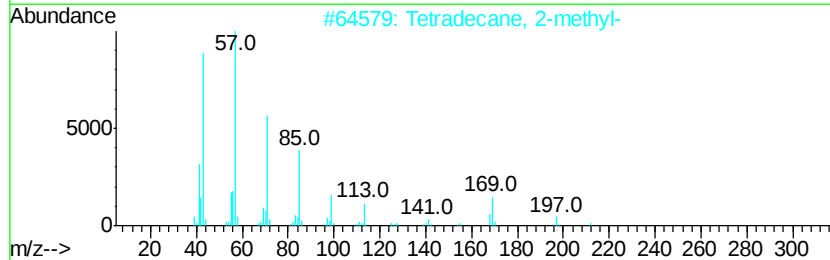
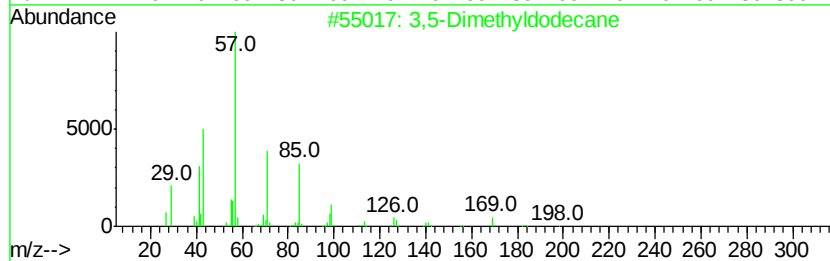
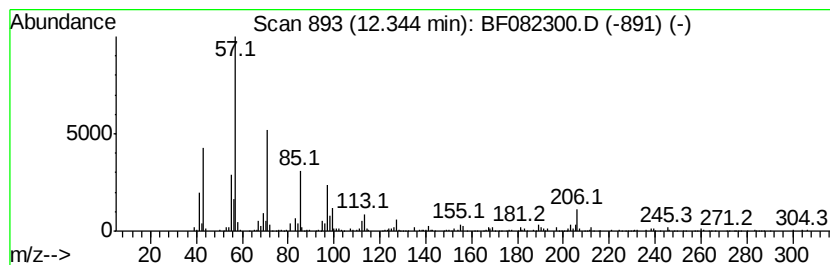
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 3,5-Dimethyldodecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	17.56 ng	745168	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,5-Dimethyldodecane	198	C14H30	107770-99-0	70
2		Tetradecane, 2-methyl-	212	C15H32	001560-95-8	70
3		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	70
4		Heptacosane	380	C27H56	000593-49-7	62
5		Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	60



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101615\
 Data File : BF082300.D
 Acq On : 15 Oct 2015 10:36
 Operator : UM/IZ
 Sample : G4015-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LF-1

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one, 4...	4.32	68.1 ng		1434410	1	6.82	421007	20.0
2-Pentanone, 4-hy...	5.02	213.9 ng		4501920	1	6.82	421007	20.0
unknown6.58	6.58	25.0 ng		525678	1	6.82	421007	20.0
Hexadecane	8.70	2.5 ng		72996	2	8.11	576928	20.0
Dodecane, 2,6,11-...	9.13	2.6 ng		85551	3	9.87	651945	20.0
Tetradecane	9.27	5.6 ng		183647	3	9.87	651945	20.0
1-Decanol, 2-hexyl-	9.68	2.7 ng		89159	3	9.87	651945	20.0
Tridecane	9.79	5.6 ng		181439	3	9.87	651945	20.0
Decane, 2,4,6-tri...	10.02	2.7 ng		87216	3	9.87	651945	20.0
Dodecane	10.06	2.9 ng		95386	3	9.87	651945	20.0
unknown10.13	10.13	3.3 ng		107540	3	9.87	651945	20.0
Tridecane, 6-methyl-	10.24	2.0 ng		66684	3	9.87	651945	20.0
Heneicosane	10.30	8.9 ng		290835	3	9.87	651945	20.0
Pentadecane, 2,6,...	10.51	12.6 ng		411054	3	9.87	651945	20.0
Dodecane, 2,7,10-...	10.79	18.0 ng		764691	4	11.36	848560	20.0
unknown10.87	10.87	3.5 ng		146351	4	11.36	848560	20.0
Tetracosane	11.26	14.3 ng		606559	4	11.36	848560	20.0
Tetratriacontane	11.61	6.0 ng		255704	4	11.36	848560	20.0
3,5-Dimethyldodecane	12.34	17.6 ng		745168	4	11.36	848560	20.0