

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080315\
 Data File : BF080833.D
 Acq On : 4 Aug 2015 9:44
 Operator : TP
 Sample : G3172-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALL-SOUTHEAST-073115

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-BF080315.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	2.167	5	7	10	rBV	75272	115596	1.73%	0.194%
2	4.384	198	201	206	rBV	339047	399871	6.00%	0.673%
3	5.047	254	259	261	rBV	3843099	6668552	100.00%	11.217%
4	5.447	290	294	296	rBV	5430572	6008832	90.11%	10.107%
5	5.847	327	329	331	rBV	355659	334931	5.02%	0.563%
6	6.464	379	383	386	rBV	4725243	5685435	85.26%	9.563%
7	6.522	386	388	390	rVB	76016	87076	1.31%	0.146%
8	6.602	392	395	397	rBV	5506158	5683731	85.23%	9.560%
9	6.830	413	415	418	rVB	1337974	1138842	17.08%	1.916%
10	6.990	426	429	431	rBV	4812490	4608295	69.10%	7.751%
11	7.390	461	464	467	rBV	2792434	4220353	63.29%	7.099%
12	8.110	524	527	530	rBV	1462683	1388269	20.82%	2.335%
13	9.196	618	622	624	rBV	5571158	6550636	98.23%	11.018%
14	9.585	653	656	658	rBV	1091823	914304	13.71%	1.538%
15	9.859	678	680	683	rBV	1029412	1478146	22.17%	2.486%
16	10.648	746	749	752	rBV2	2849751	3958937	59.37%	6.659%
17	10.773	758	760	765	rVB	103763	122931	1.84%	0.207%
18	11.219	797	799	801	rBV	92382	98440	1.48%	0.166%
19	11.345	807	810	812	rBV	1680969	1426527	21.39%	2.399%
20	11.654	834	837	839	rBV	53660	68961	1.03%	0.116%
21	11.882	854	857	859	rBV	180360	224925	3.37%	0.378%
22	12.134	877	879	882	rVB	455026	375370	5.63%	0.631%
23	12.762	931	934	937	rBV2	67721	123541	1.85%	0.208%
24	12.934	946	949	951	rBV	4545165	4196986	62.94%	7.059%
25	13.414	987	991	995	rBV	1617026	1605941	24.08%	2.701%
26	13.482	995	997	1004	rVB3	29766	86533	1.30%	0.146%
27	13.974	1037	1040	1042	rBV	939211	853424	12.80%	1.435%
28	14.157	1047	1056	1068	rBV4	33845	192550	2.89%	0.324%
29	15.391	1161	1164	1166	rBV	561127	834243	12.51%	1.403%

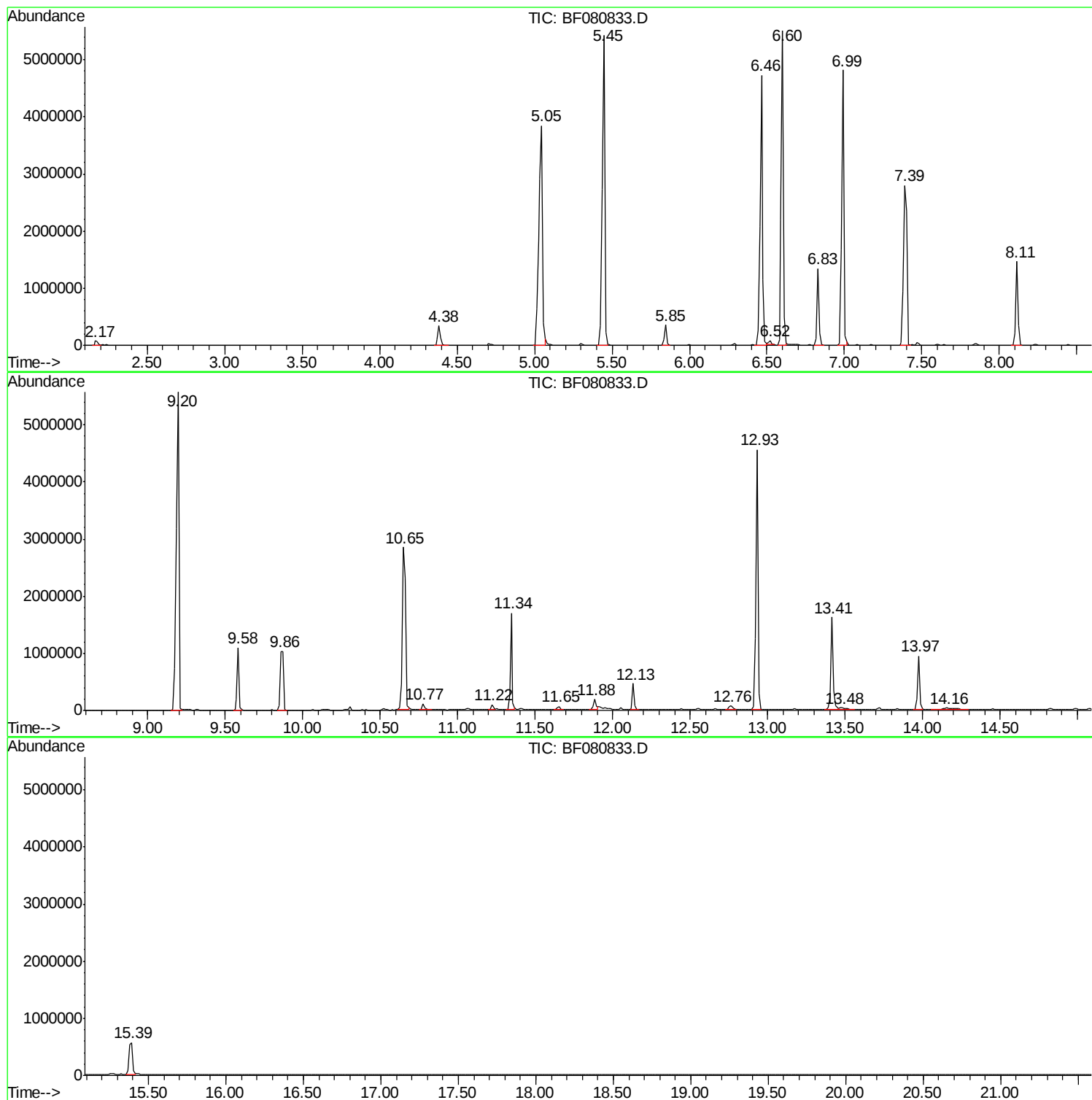
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Instrument :
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ClientSampleId :
SIDEWALL-SOUTHEAST-073115

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080315.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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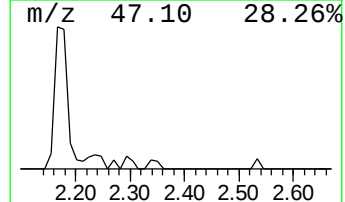
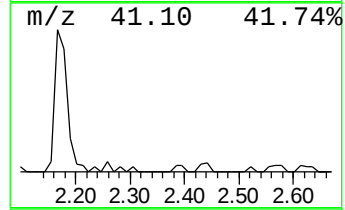
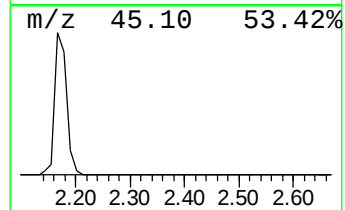
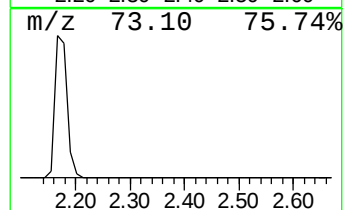
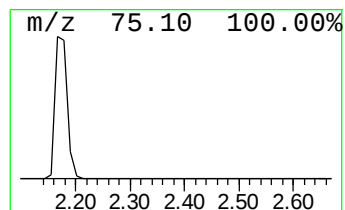
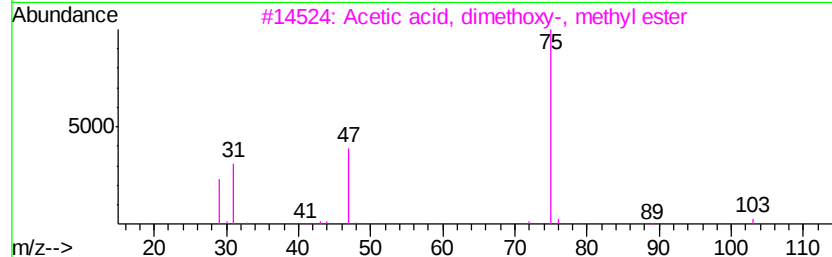
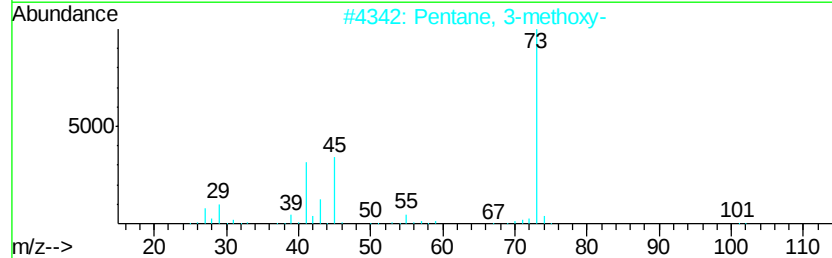
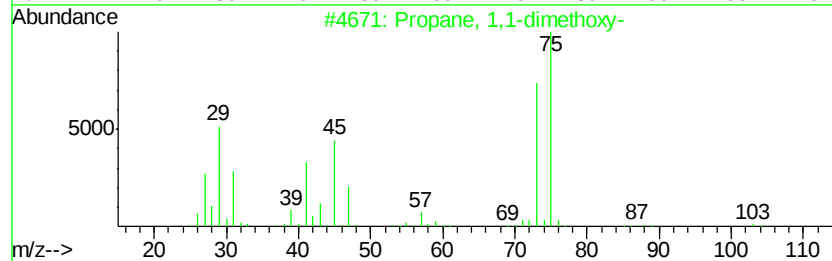
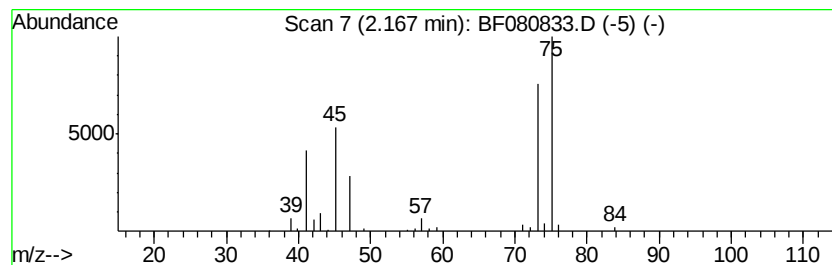
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 1,1-dimethoxy- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.17	2.03 ng	115596	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	74
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
3		Acetic acid, dimethoxy-, methyl ...	134	C5H10O4	000089-91-8	9
4		Methane, trimethoxy-	106	C4H10O3	000149-73-5	9
5		Aminoacetaldehyde dimethyl acetal	105	C4H11NO2	022483-09-6	9



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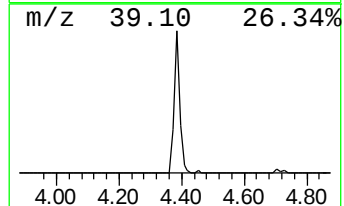
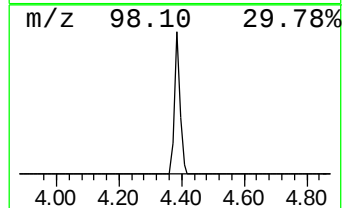
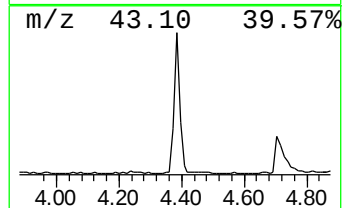
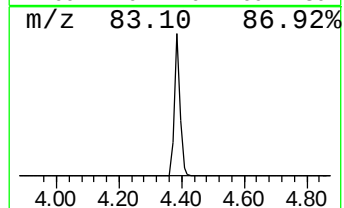
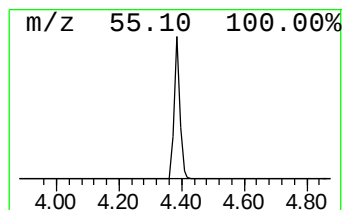
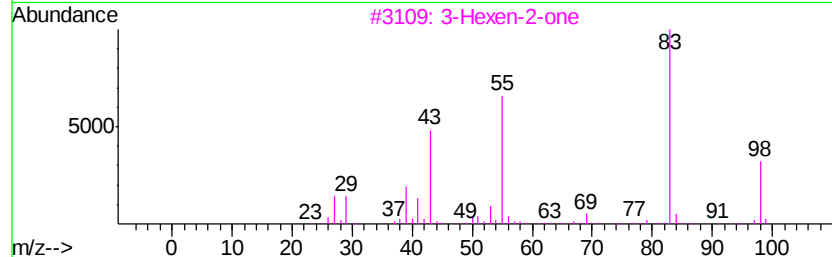
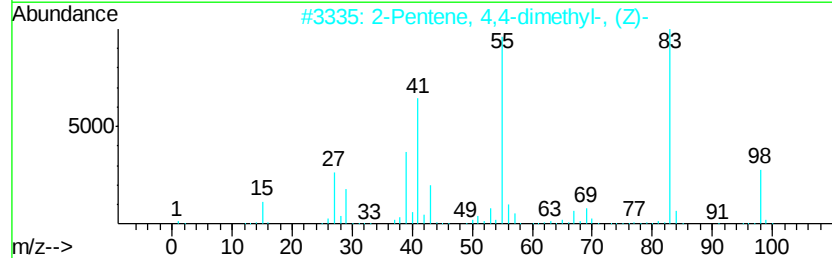
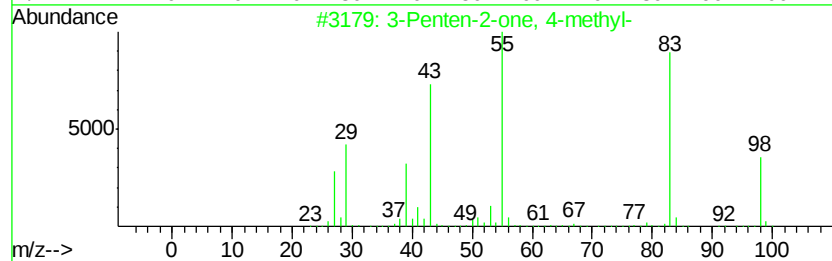
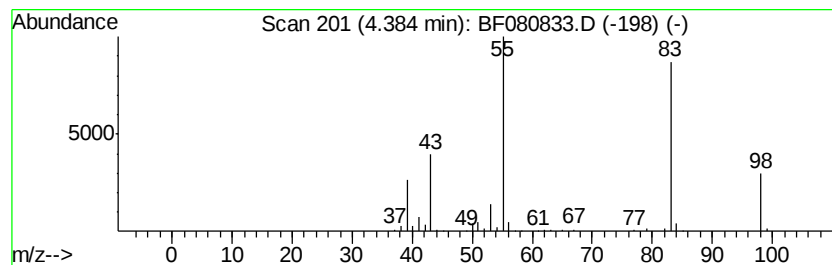
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.38	7.02 ng	399871	1,4-Dichlorobenzene-d4	6.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2			2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	72
3			3-Hexen-2-one	98	C6H10O	000763-93-9	72
4			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	72
5			2-Pentene, 3,4-dimethyl-	98	C7H14	024910-63-2	72



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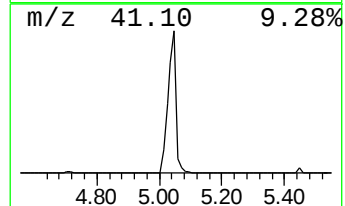
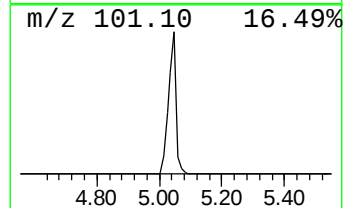
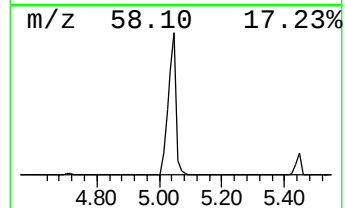
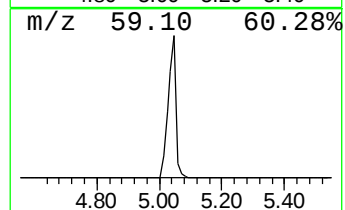
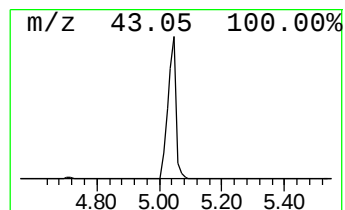
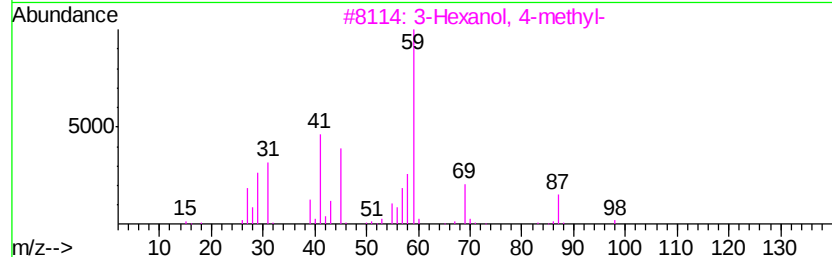
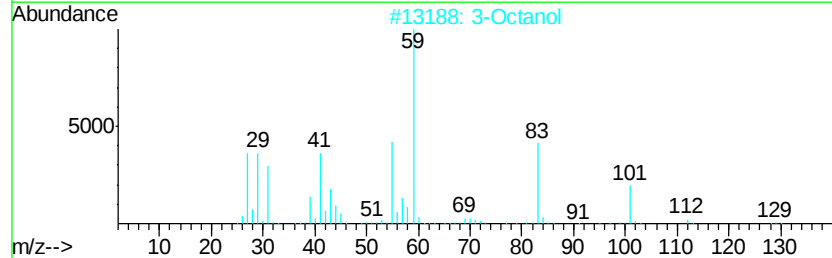
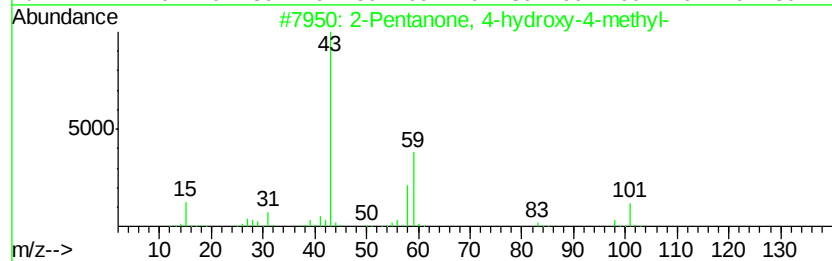
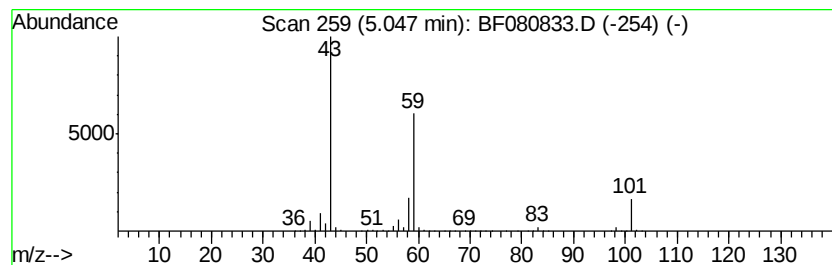
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TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	117.11 ng	6668550	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2		3-Octanol	130	C8H18O	000589-98-0	33
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32



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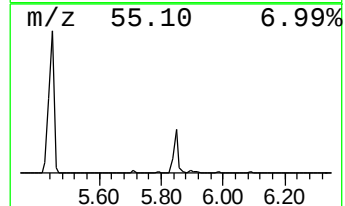
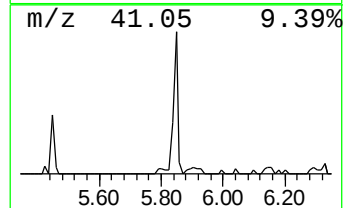
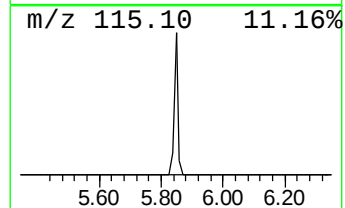
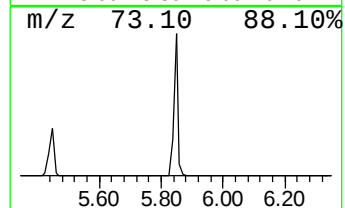
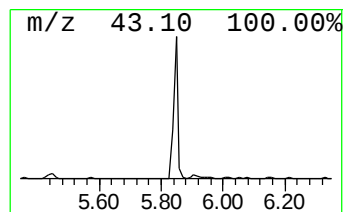
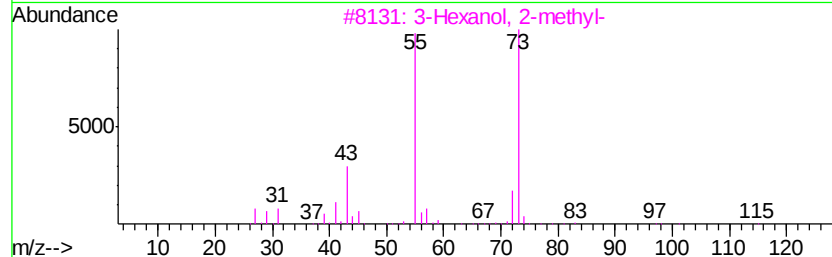
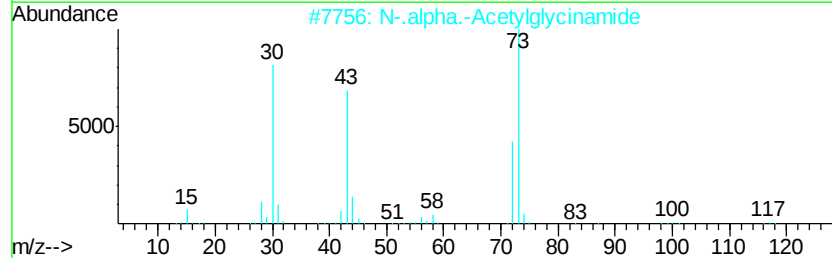
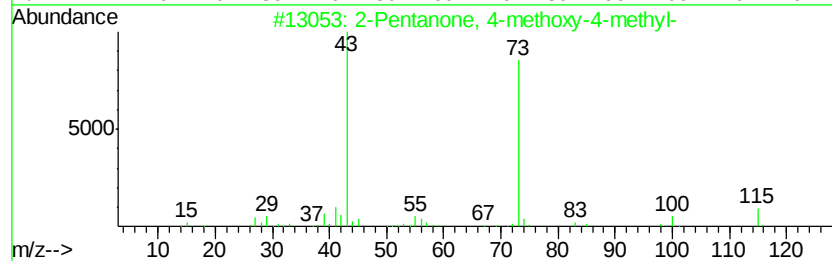
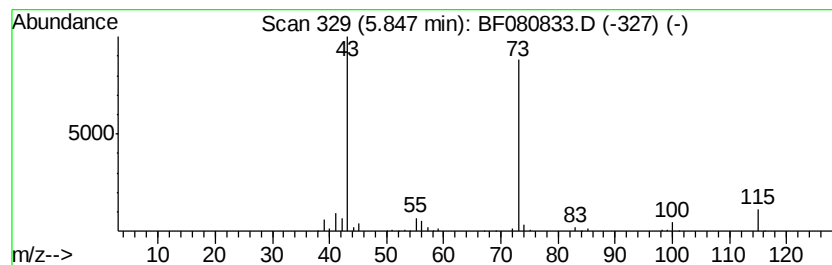
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 2-Pentanone, 4-methoxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.85	5.88 ng	334931	1,4-Dichlorobenzene-d4	6.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2		N-.alpha.-Acetylglycinamide	116	C4H8N2O2	002620-63-5	38
3		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17
4		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	10
5		N-Formylmorpholine	115	C5H9NO2	004394-85-8	10



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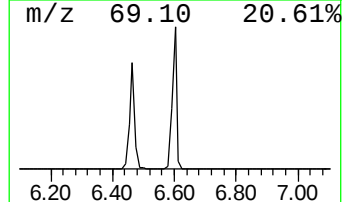
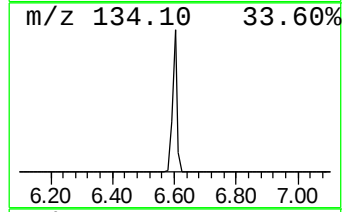
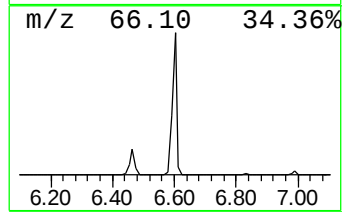
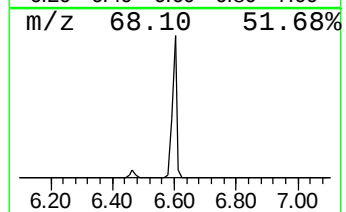
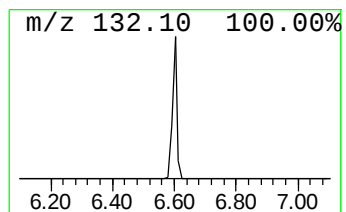
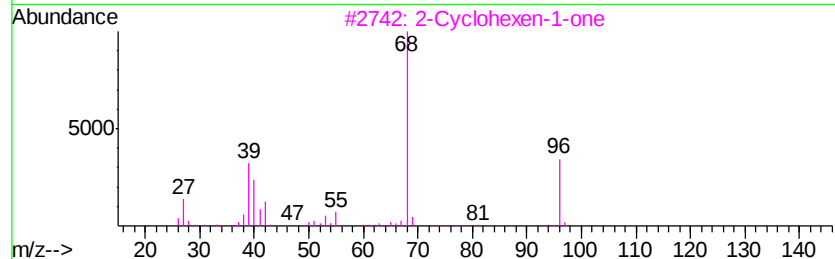
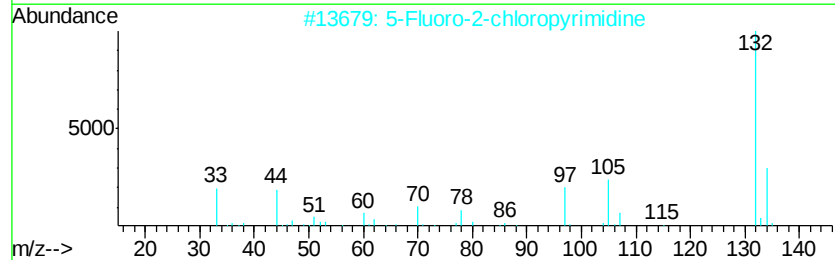
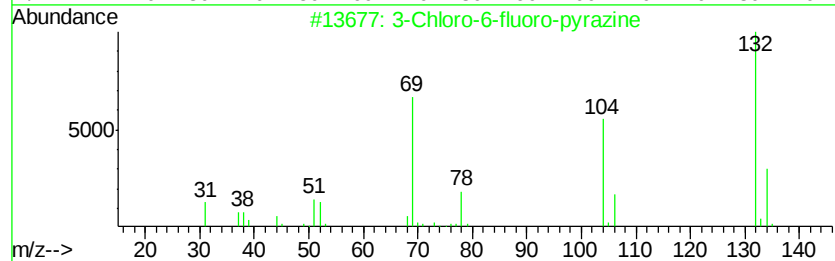
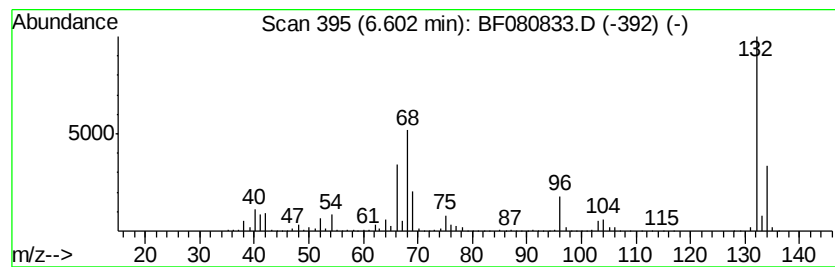
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 unknown6.60 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	99.82 ng	5683730	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27	
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16	
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10	
4	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10	
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9	



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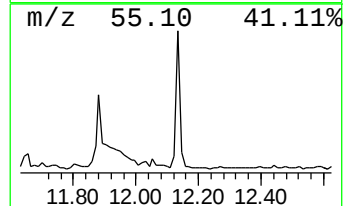
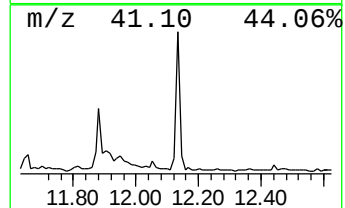
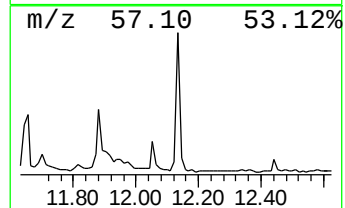
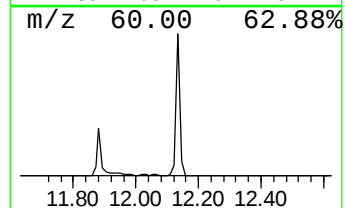
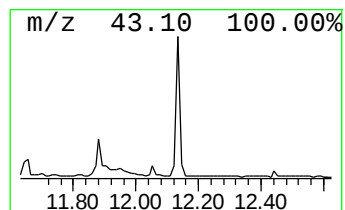
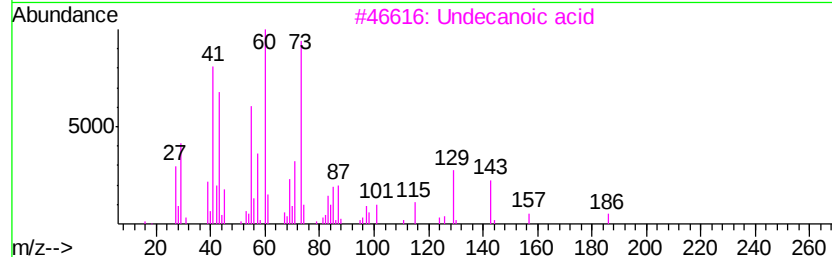
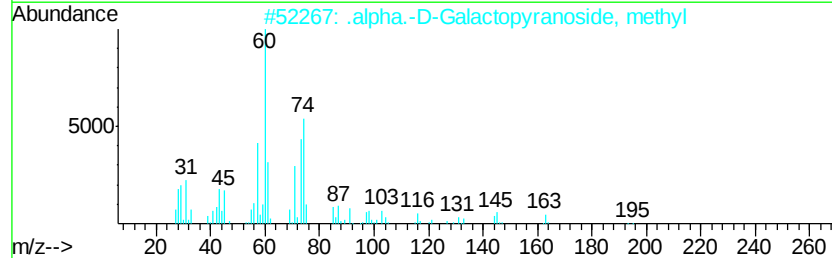
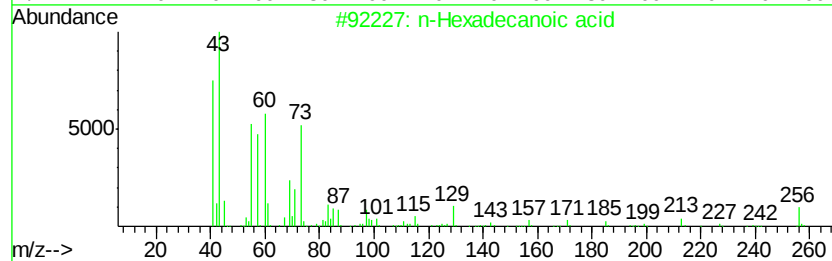
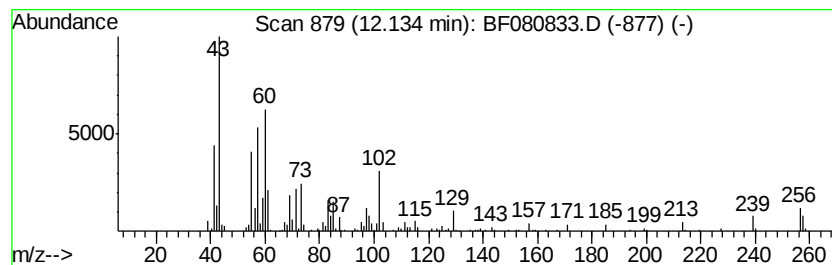
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	5.26 ng	375370	Phenanthrene-d10	11.34

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2		.alpha.-D-Galactopyranoside, methyl	194	C7H14O6	003396-99-4	47
3		Undecanoic acid	186	C11H22O2	000112-37-8	43
4		Propane, 1-(ethenylthio)-	102	C5H10S	016330-21-5	43
5		Isopropyl Myristate	270	C17H34O2	000110-27-0	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080315\
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Acq On : 4 Aug 2015 9:44
Operator : TP
Sample : G3172-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

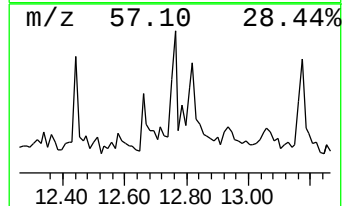
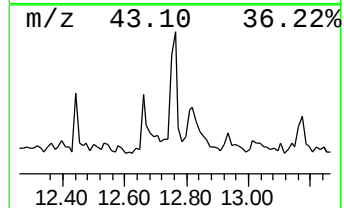
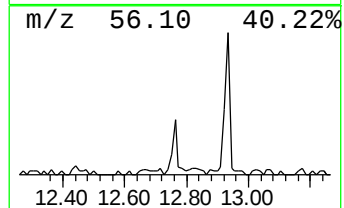
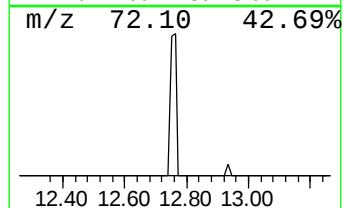
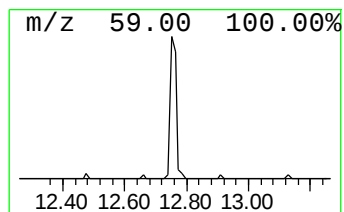
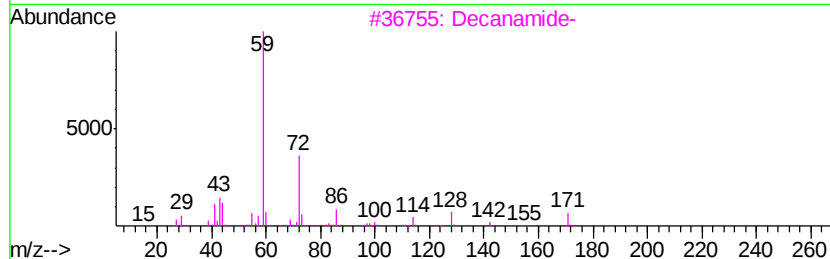
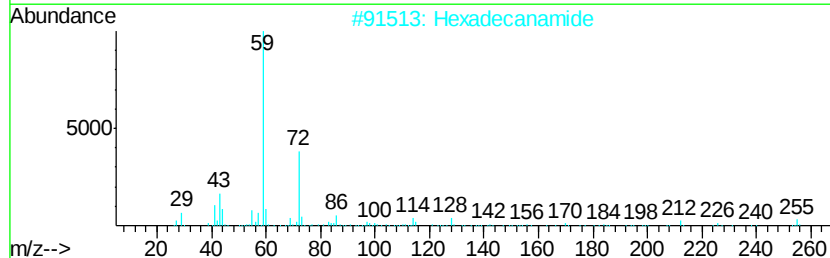
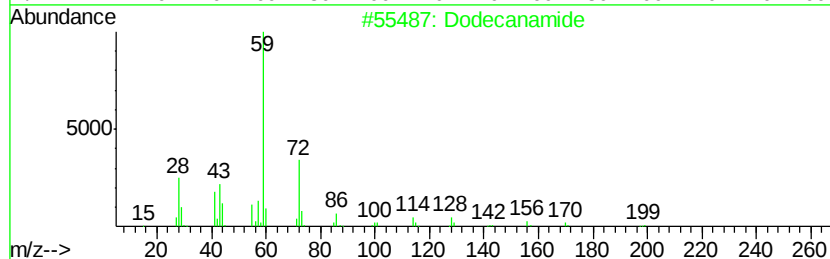
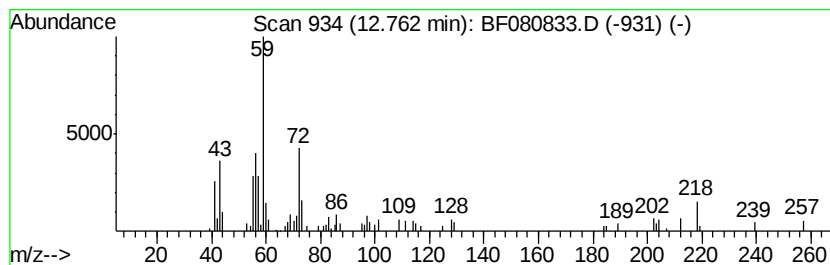
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ClientSampleId :
SIDEWALL-SOUTHEAST-073115

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Dodecanamide Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.76	2.90 ng	123541	Chrysene-d12	13.97
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecanamide	199 C12H25NO	001120-16-7	50
2	Hexadecanamide	255 C16H33NO	000629-54-9	50
3	Decanamide-	171 C10H21NO	002319-29-1	50
4	Tetradecanamide	227 C14H29NO	000638-58-4	50
5	9-Octadecenamide, (Z)-	281 C18H35NO	000301-02-0	45



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080315\
Data File : BF080833.D
Acq On : 4 Aug 2015 9:44
Operator : TP
Sample : G3172-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-SOUTHEAST-073115

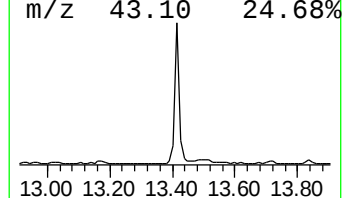
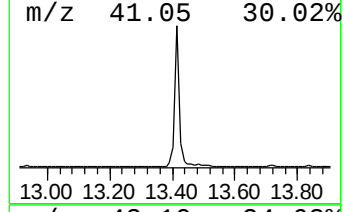
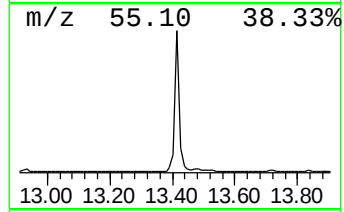
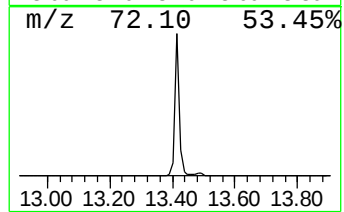
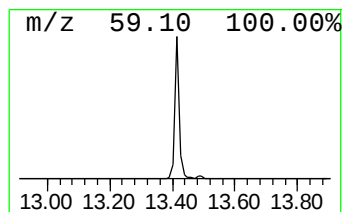
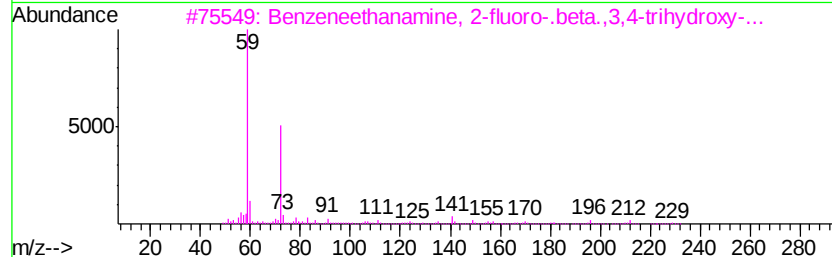
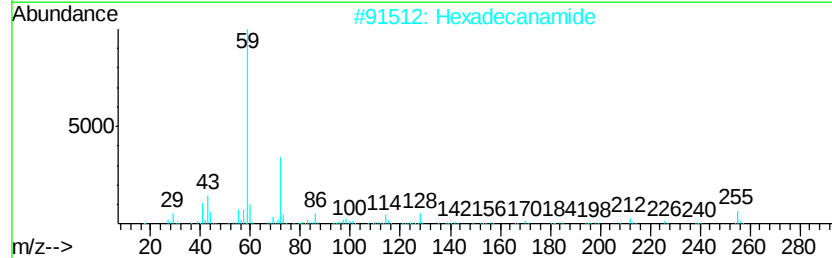
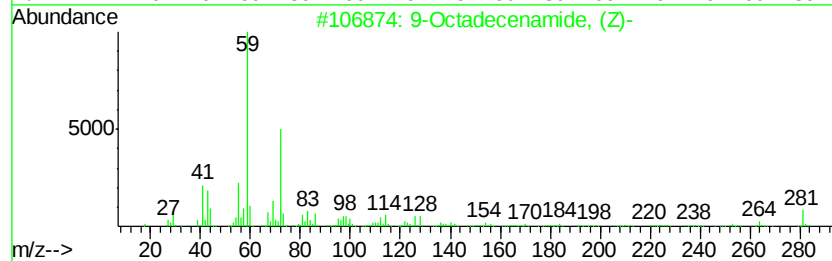
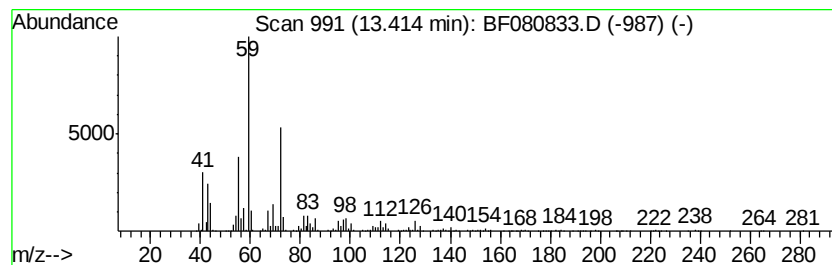
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.41	37.64 ng	1605940	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
2		Hexadecanamide	255	C16H33NO	000629-54-9	59
3		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	59
4		Undecanamide, 11-bromo-	263	C11H22BrNO	005875-26-3	53
5		Nonanamide	157	C9H19NO	001120-07-6	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080315\
Data File : BF080833.D
Acq On : 4 Aug 2015 9:44
Operator : TP
Sample : G3172-02
Misc :
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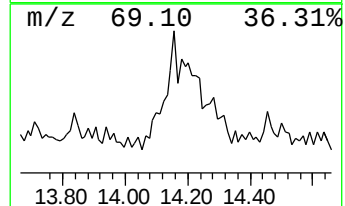
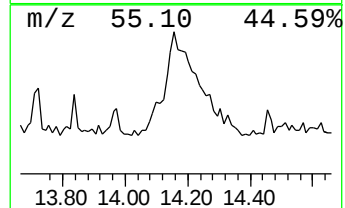
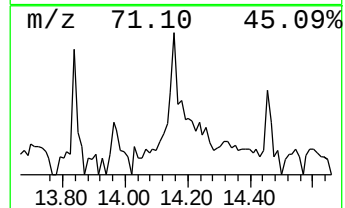
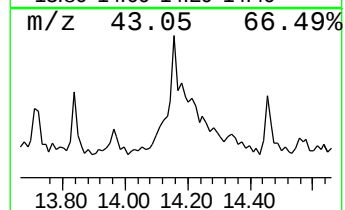
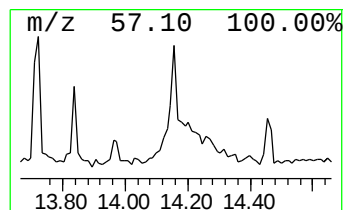
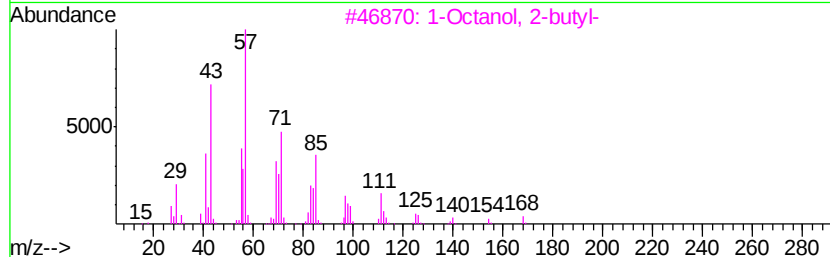
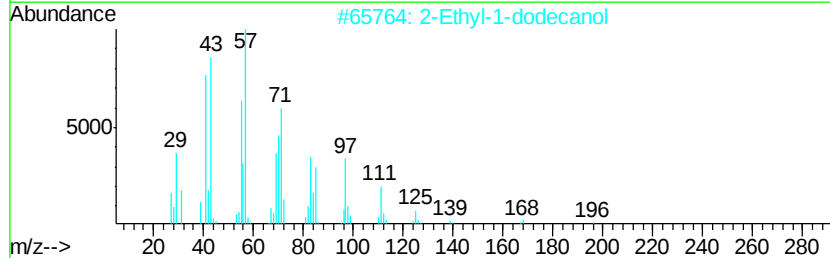
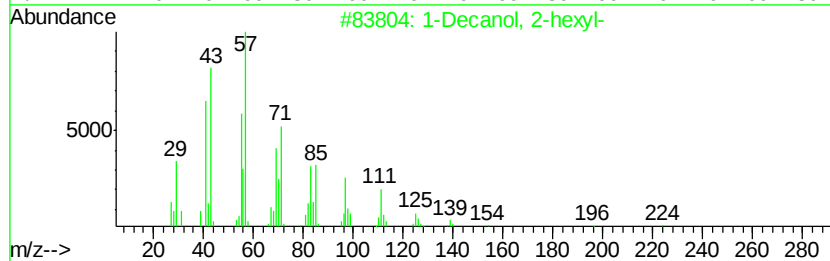
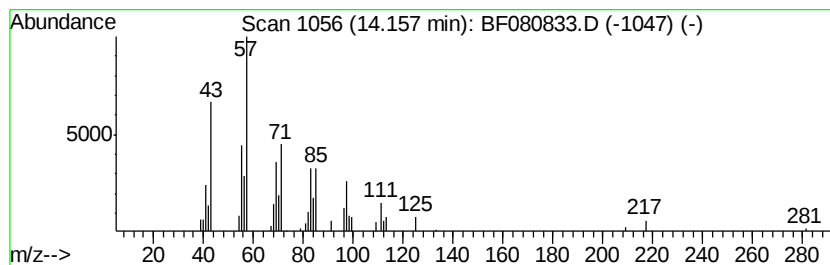
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1-Decanol, 2-hexyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.16	4.51 ng	192550	Chrysene-d12	13.97	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
2	2-Ethyl-1-dodecanol	214	C14H30O	019780-33-7	87
3	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	80
4	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	68
5	Dichloroacetic acid, tetradecyl ...	324	C16H30Cl2O2	083005-02-1	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080315\
Data File : BF080833.D
Acq On : 4 Aug 2015 9:44
Operator : TP
Sample : G3172-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-SOUTHEAST-073115

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080315.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
Propane, 1,1-dime...	2.17	2.0	ng	115596	1	6.83	1138840	20.0
3-Penten-2-one, 4...	4.38	7.0	ng	399871	1	6.83	1138840	20.0
2-Pentanone, 4-hy...	5.05	117.1	ng	6668550	1	6.83	1138840	20.0
2-Pentanone, 4-me...	5.85	5.9	ng	334931	1	6.83	1138840	20.0
unknown6.60	6.60	99.8	ng	5683730	1	6.83	1138840	20.0
n-Hexadecanoic acid	12.13	5.3	ng	375370	4	11.34	1426530	20.0
Dodecanamide	12.76	2.9	ng	123541	5	13.97	853424	20.0
9-Octadecenamide,...	13.41	37.6	ng	1605940	5	13.97	853424	20.0
1-Decanol, 2-hexyl-	14.16	4.5	ng	192550	5	13.97	853424	20.0