

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
 Data File : BF080772.D
 Acq On : 1 Aug 2015 10:45
 Operator : TP/UM
 Sample : G3140-04
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-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-BF073015.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	51776	61855	1.42%	0.143%
2	4.396	200	202	206	rBV	117282	164646	3.78%	0.382%
3	5.059	256	260	262	rBV	2382558	3823657	87.82%	8.860%
4	5.459	292	295	297	rBV	3856017	3906970	89.74%	9.053%
5	5.859	328	330	333	rVB	132364	141833	3.26%	0.329%
6	6.430	377	380	381	rBV	31131	48666	1.12%	0.113%
7	6.476	381	384	387	rVB	2748810	4353830	100.00%	10.089%
8	6.625	394	397	399	rBV	3070256	4268630	98.04%	9.891%
9	6.853	415	417	419	rBV	1062227	960227	22.05%	2.225%
10	7.013	428	431	433	rBV	2113227	2961838	68.03%	6.863%
11	7.413	463	466	468	rBV	2753981	2800769	64.33%	6.490%
12	7.505	470	474	476	rVB	64308	104177	2.39%	0.241%
13	8.133	526	529	531	rVB	1301526	1199780	27.56%	2.780%
14	9.208	620	623	626	rBV	3988998	4289456	98.52%	9.940%
15	9.608	655	658	660	rBV	1115252	1222066	28.07%	2.832%
16	9.882	680	682	685	rVB	1320734	1244320	28.58%	2.883%
17	10.316	716	720	722	rBV2	34050	69993	1.61%	0.162%
18	10.671	748	751	753	rBV	3085291	2999428	68.89%	6.950%
19	10.796	760	762	766	rVB	64560	81023	1.86%	0.188%
20	11.242	799	801	802	rBV	81630	70133	1.61%	0.163%
21	11.368	809	812	814	rBV	1052549	1237871	28.43%	2.868%
22	11.665	836	838	840	rBV	91780	111399	2.56%	0.258%
23	11.894	856	858	863	rVB	153044	161622	3.71%	0.375%
24	12.076	872	874	876	rVV	38368	51710	1.19%	0.120%
25	12.156	878	881	886	rVB	53561	76836	1.76%	0.178%
26	12.602	914	920	925	rBV3	89980	384795	8.84%	0.892%
27	12.682	925	927	933	rVV	58221	104842	2.41%	0.243%
28	12.774	933	935	937	rVV	211017	195453	4.49%	0.453%
29	12.831	937	940	941	rVV	46082	45186	1.04%	0.105%
30	12.854	941	942	944	rVB	67661	49254	1.13%	0.114%
31	12.945	948	950	953	rBV	3036342	3874895	89.00%	8.979%
32	13.185	969	971	973	rBV	53539	45991	1.06%	0.107%
33	13.482	995	997	999	rBV	125704	113527	2.61%	0.263%
34	13.528	999	1001	1002	rBV	94092	78549	1.80%	0.182%

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Sampling : 1 Min Area: 3 % of largest Peak
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35	13.860	1028	1030	1032	rBV	57451	76584	1.76%	0.177%
36	13.985	1039	1041	1044	rBV	723658	850522	19.54%	1.971%
37	14.168	1055	1057	1062	rVB	98494	94331	2.17%	0.219%
38	14.477	1081	1084	1086	rBV	56324	56410	1.30%	0.131%
39	14.774	1106	1110	1112	rBV2	50046	64189	1.47%	0.149%
40	15.403	1163	1165	1168	rBV	538684	707680	16.25%	1.640%

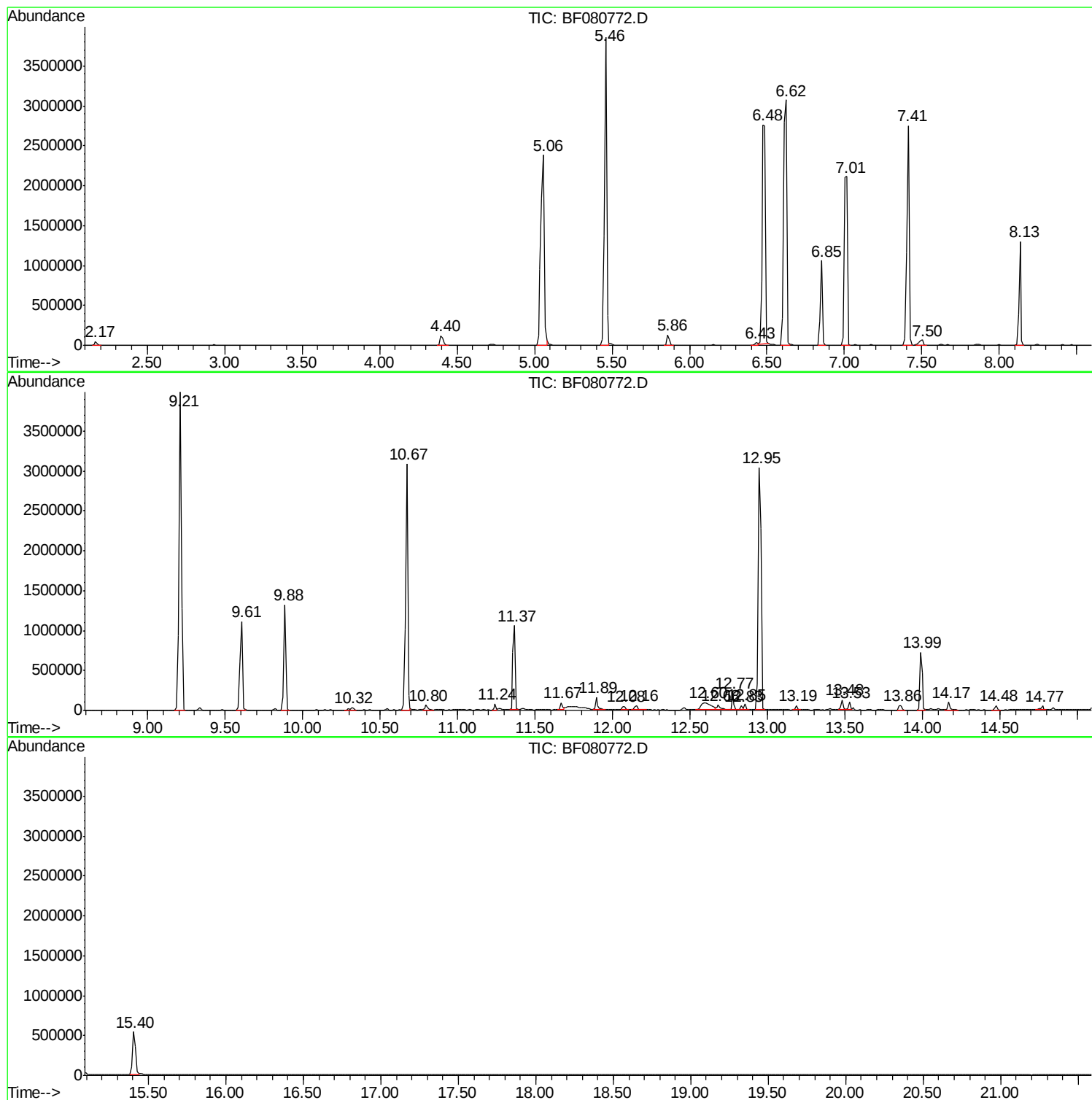
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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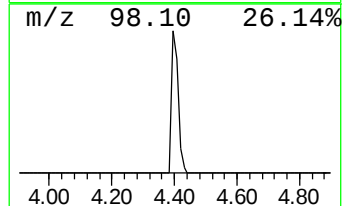
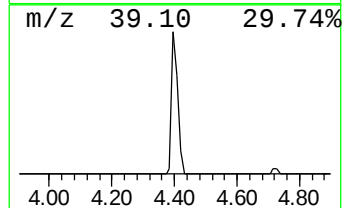
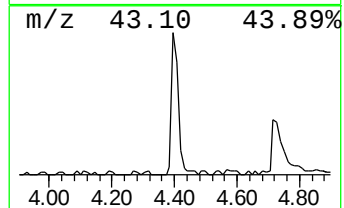
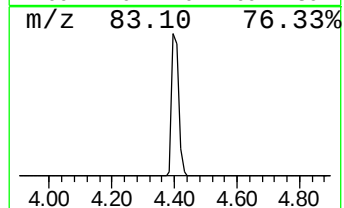
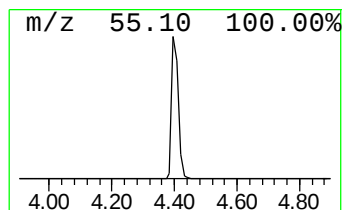
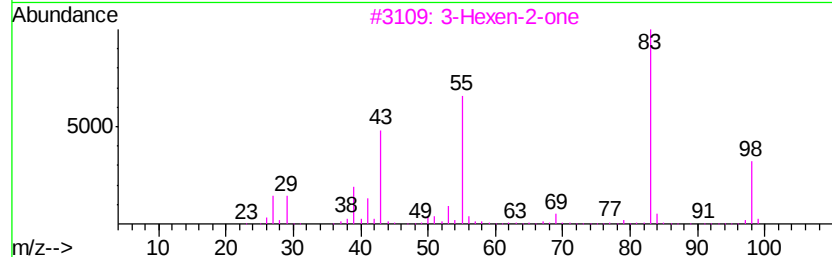
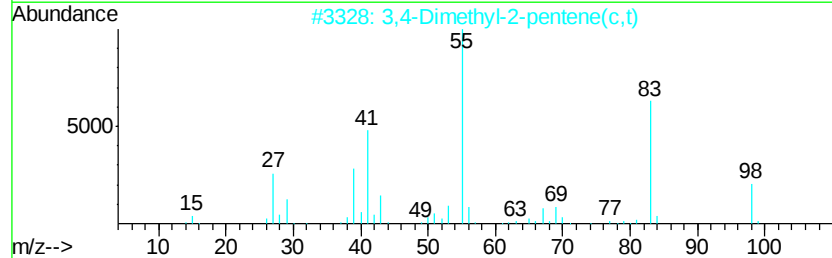
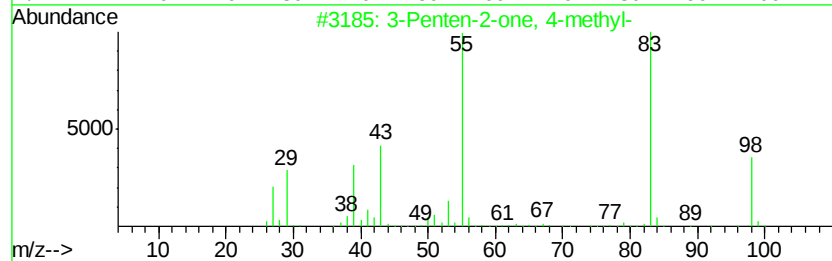
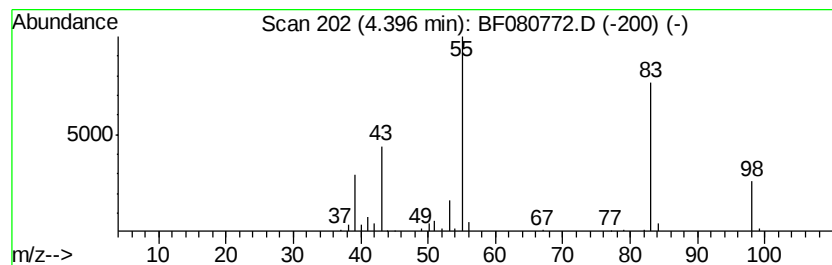
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	3.43 ng	164646	1,4-Dichlorobenzene-d4	6.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2			3,4-Dimethyl-2-pentene(c,t)	98	C7H14	1000118-16-5	86
3			3-Hexen-2-one	98	C6H10O	000763-93-9	80
4			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	80
5			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	80



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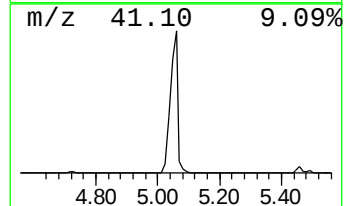
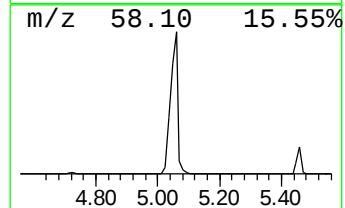
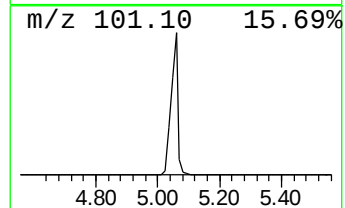
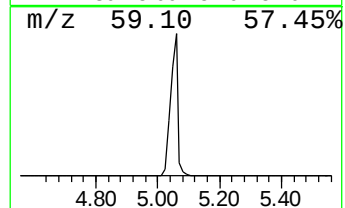
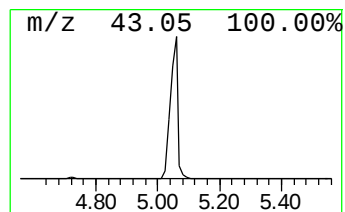
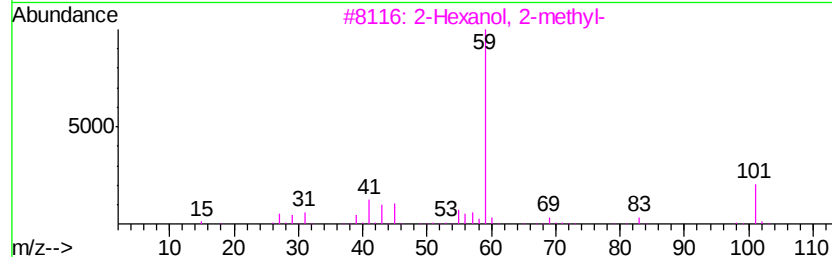
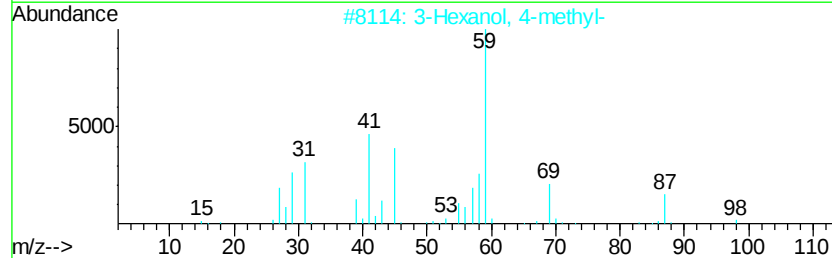
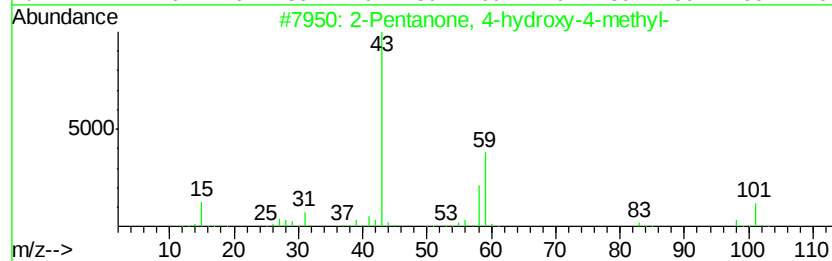
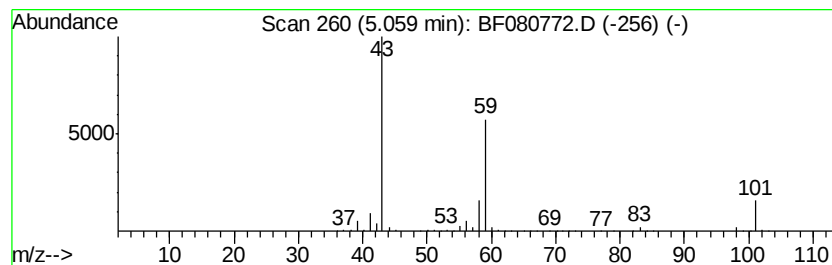
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	79.64 ng	3823660	1,4-Dichlorobenzene-d4	6.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	23



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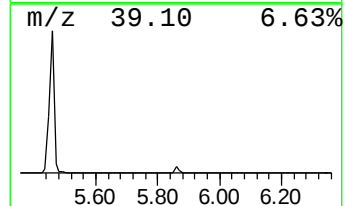
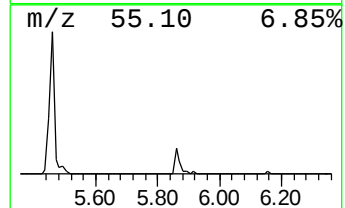
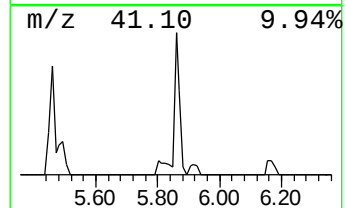
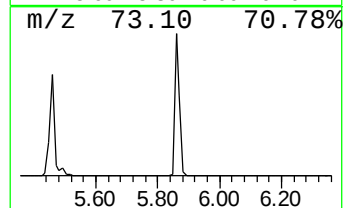
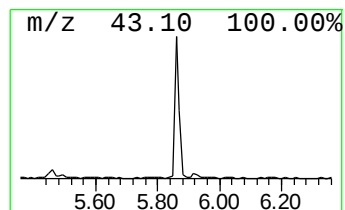
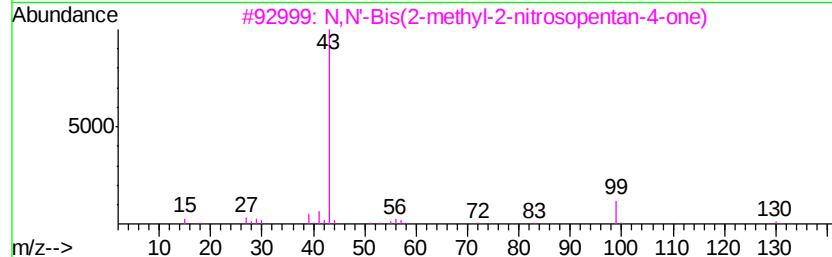
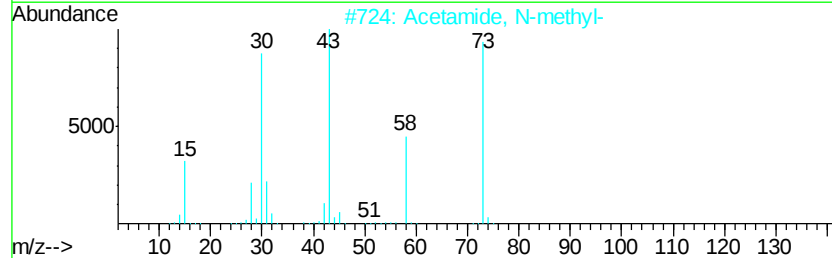
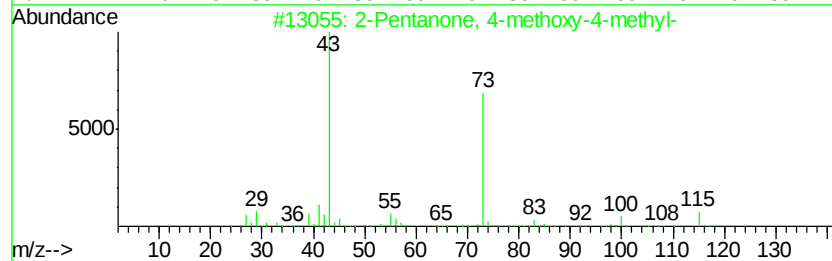
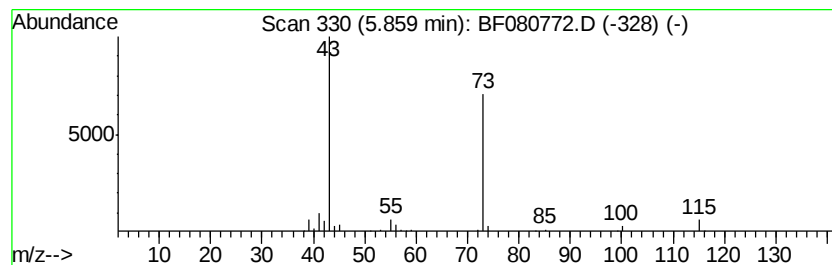
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-methoxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.86	2.95 ng	141833	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	78
2		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	25
3		N,N'-Bis(2-methyl-2-nitrosopenta...	258	C12H22N2O4	094514-30-4	23
4		2-Heptanone	114	C7H14O	000110-43-0	23
5		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	12



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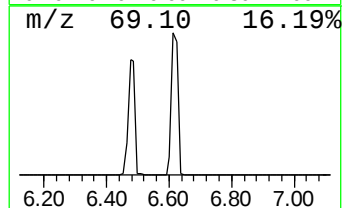
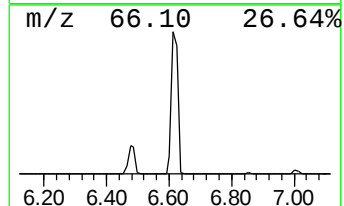
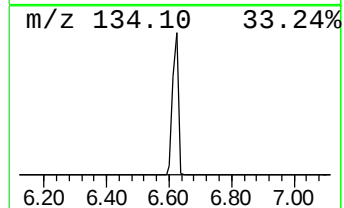
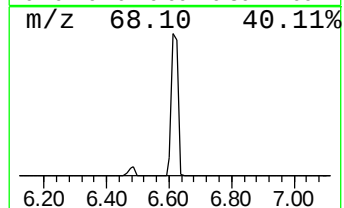
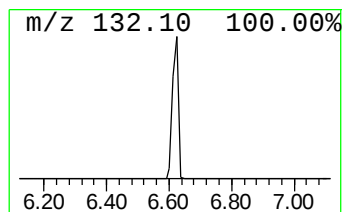
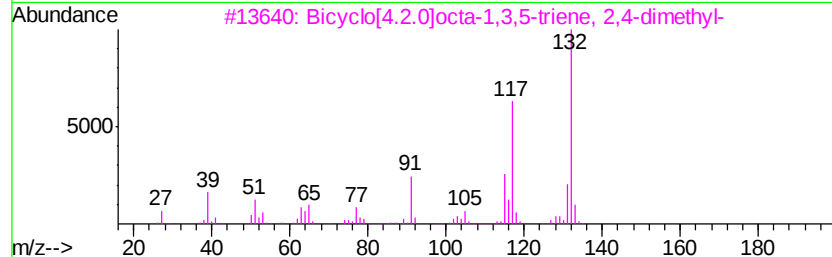
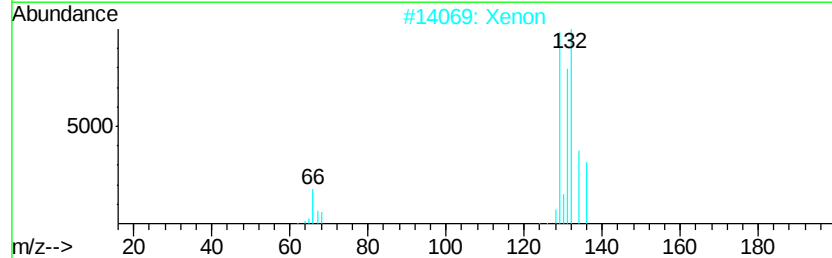
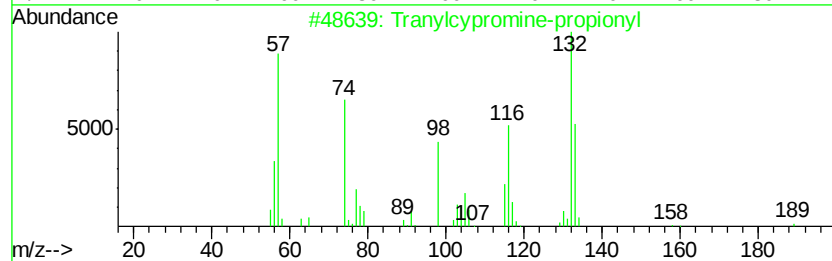
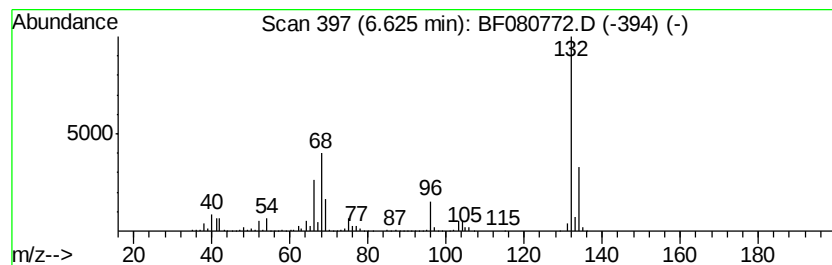
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	88.91 ng	4268630	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
2		Xenon	132	Xe	007440-63-3	9
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		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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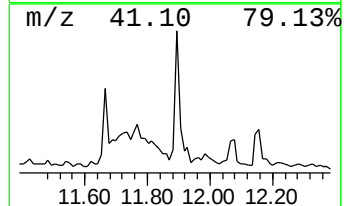
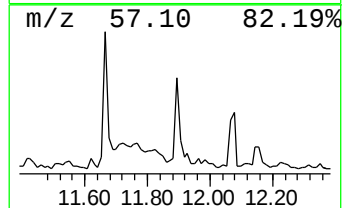
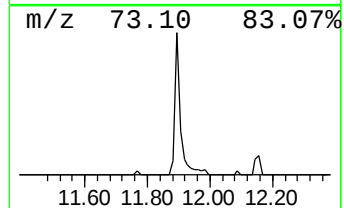
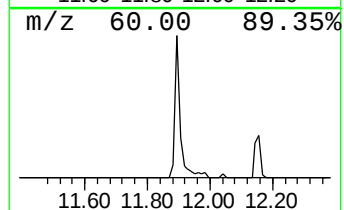
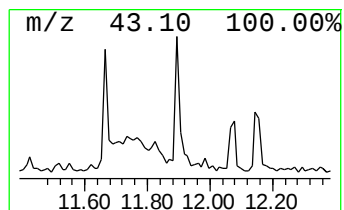
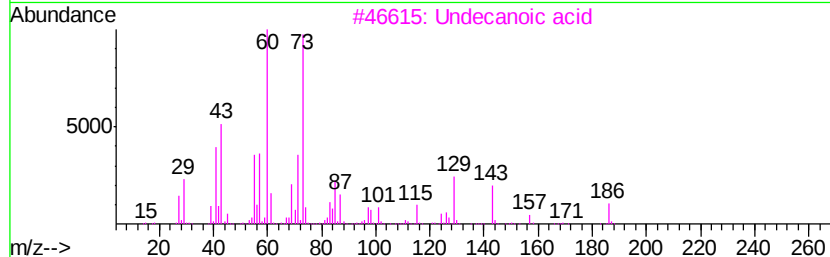
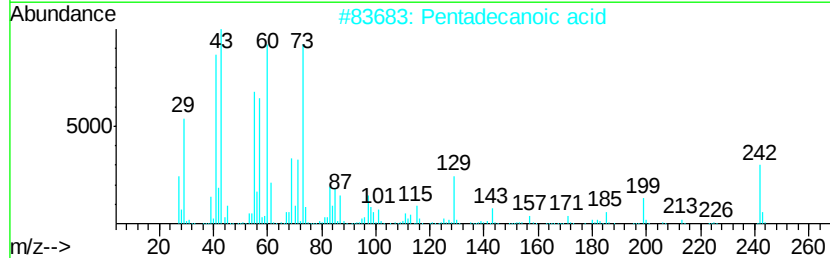
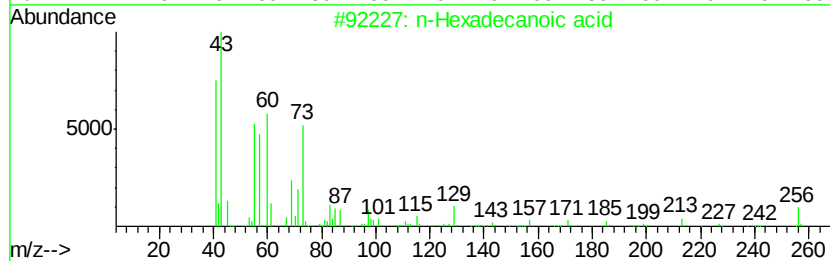
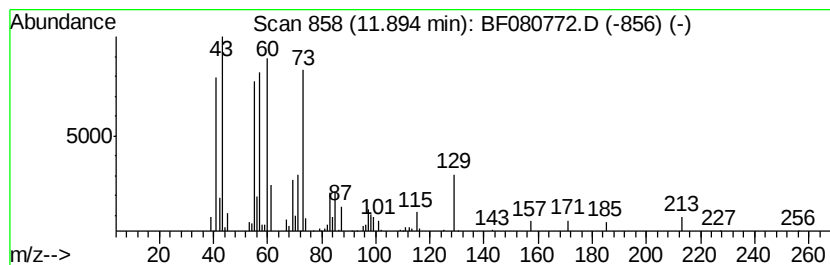
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	2.61 ng	161622	Phenanthrene-d10	11.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3		Undecanoic acid	186	C11H22O2	000112-37-8	86
4		Tridecanoic acid	214	C13H26O2	000638-53-9	86
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
Data File : BF080772.D
Acq On : 1 Aug 2015 10:45
Operator : TP/UM
Sample : G3140-04
Misc :
ALS Vial : 61 Sample Multiplier: 1

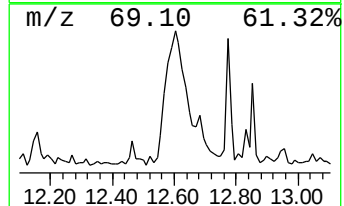
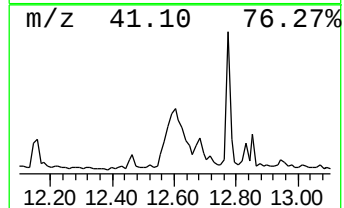
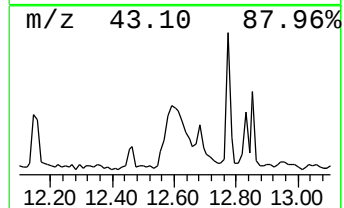
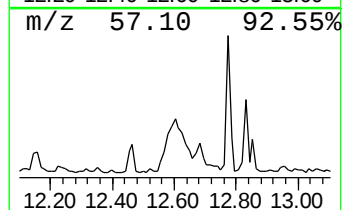
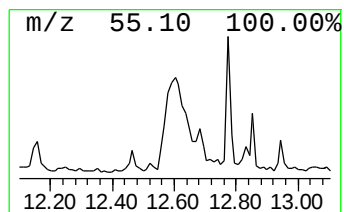
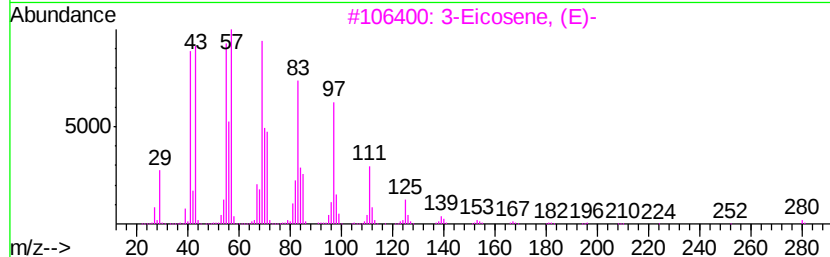
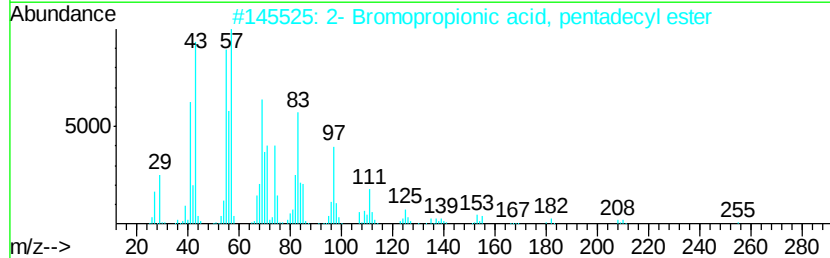
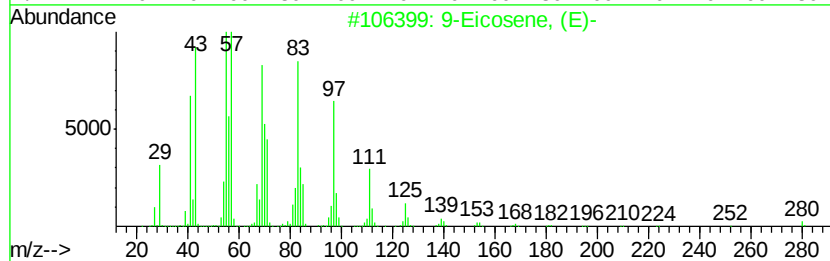
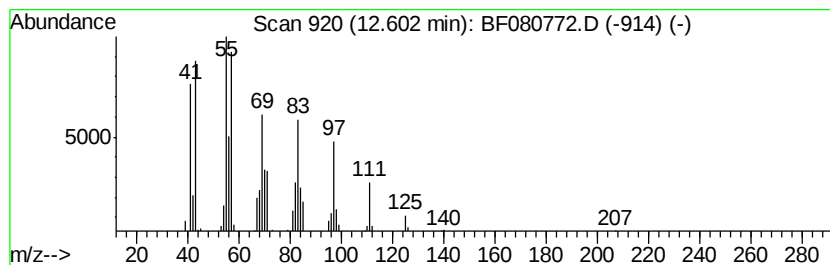
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 9-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.60	6.22 ng	384795	Phenanthrene-d10	11.37	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Eicosene, (E)-	280	C20H40	074685-29-3	94
2	2- Bromopropionic acid, pentadec...	362	C18H35BrO2	1000292-44-2	91
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4	1-Nonadecene	266	C19H38	018435-45-5	91
5	1-Hexadecene	224	C16H32	000629-73-2	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
Data File : BF080772.D
Acq On : 1 Aug 2015 10:45
Operator : TP/UM
Sample : G3140-04
Misc :
ALS Vial : 61 Sample Multiplier: 1

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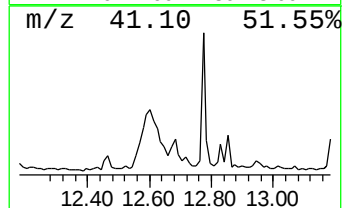
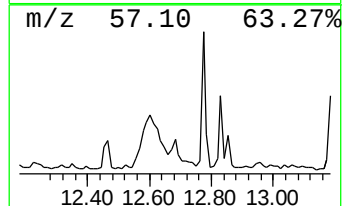
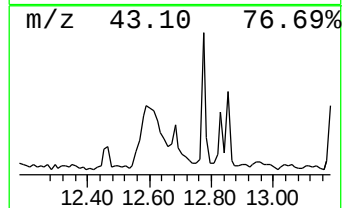
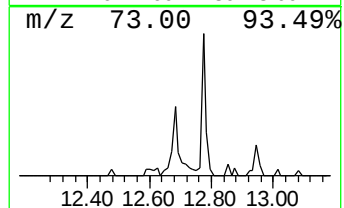
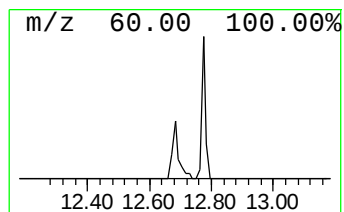
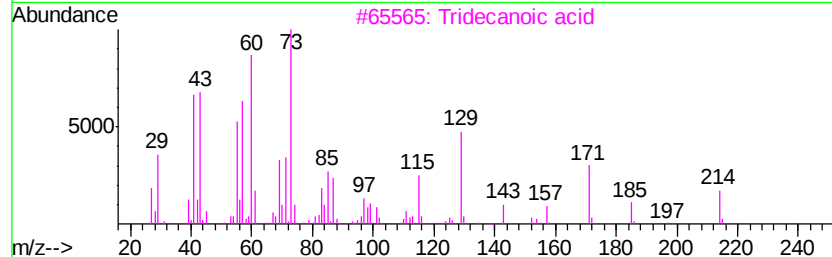
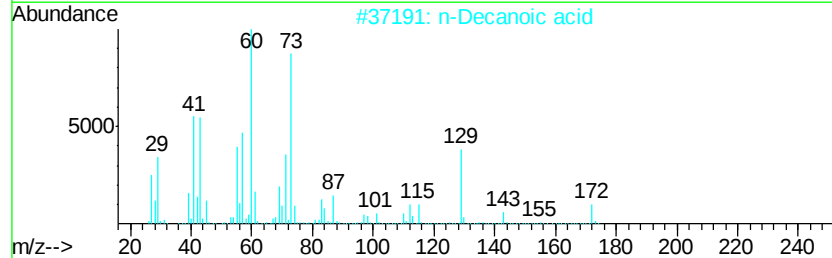
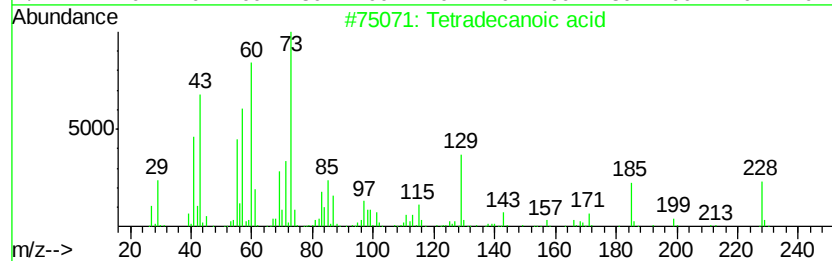
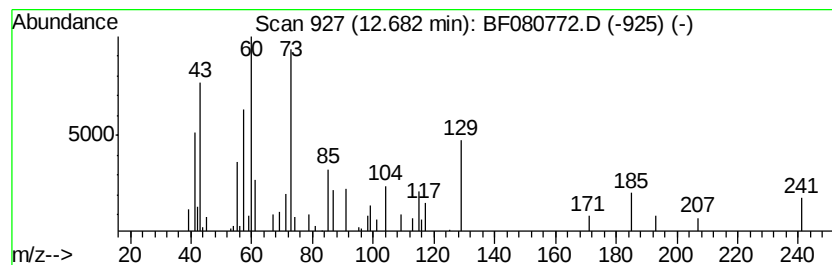
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetradecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.68	2.47 ng	104842	Chrysene-d12	13.99

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecanoic acid	228	C14H28O2	000544-63-8	59
2		n-Decanoic acid	172	C10H20O2	000334-48-5	50
3		Tridecanoic acid	214	C13H26O2	000638-53-9	45
4		Dodecanoic acid	200	C12H24O2	000143-07-7	42
5		Methyl 2,6-anhydro-.alpha.-d-alt...	176	C7H12O5	1000130-02-0	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
Data File : BF080772.D
Acq On : 1 Aug 2015 10:45
Operator : TP/UM
Sample : G3140-04
Misc :
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Instrument :
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ClientSampleId :
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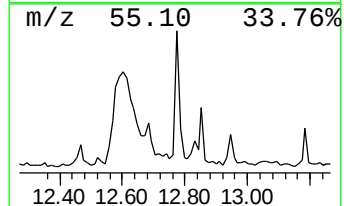
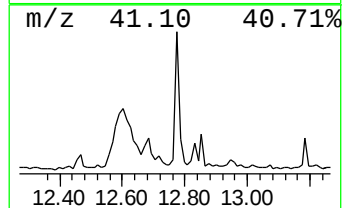
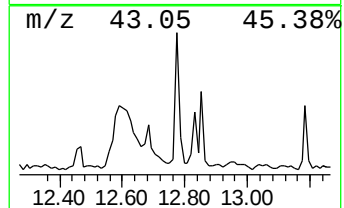
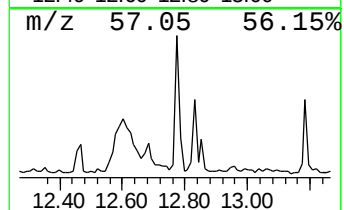
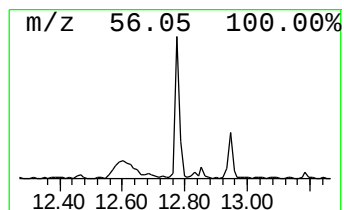
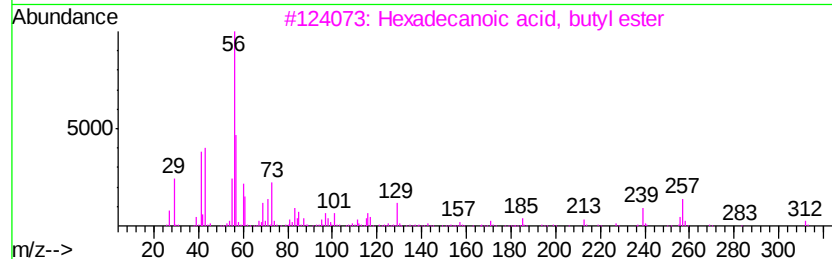
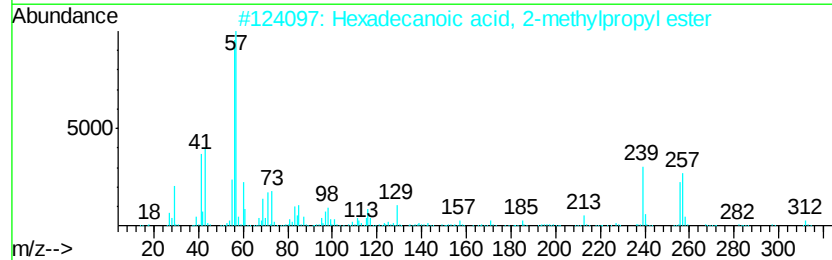
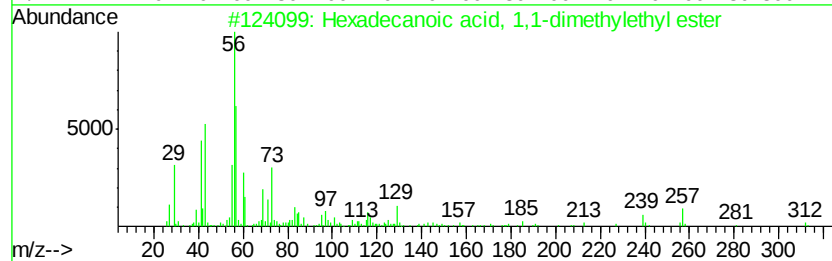
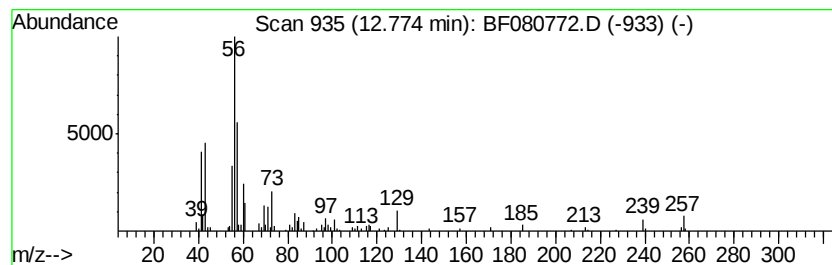
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecanoic acid, 1,1-dime... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	4.60 ng	195453	Chrysene-d12	13.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	91
2		Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	72
3		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	49
4		Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	38
5		1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
Data File : BF080772.D
Acq On : 1 Aug 2015 10:45
Operator : TP/UM
Sample : G3140-04
Misc :
ALS Vial : 61 Sample Multiplier: 1

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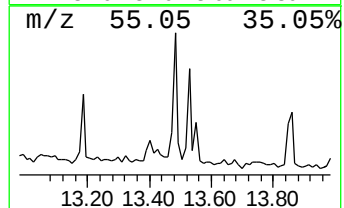
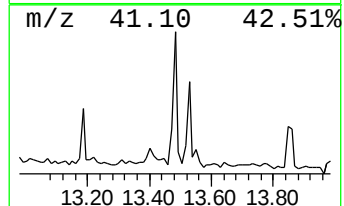
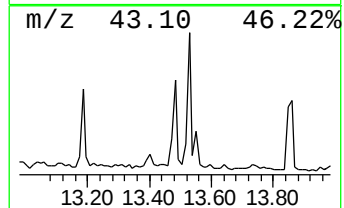
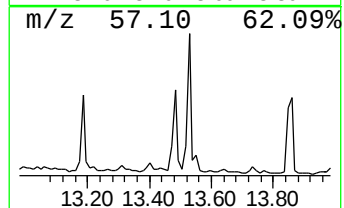
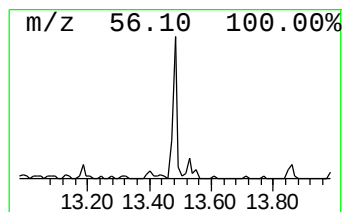
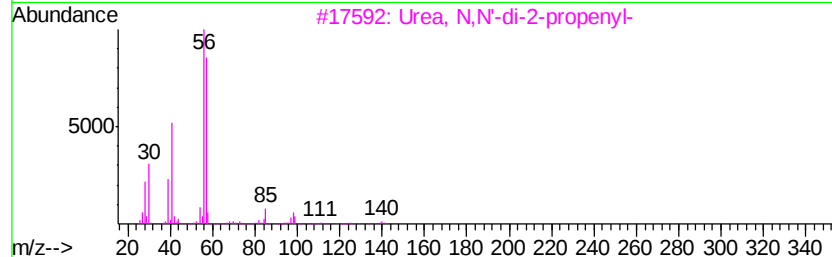
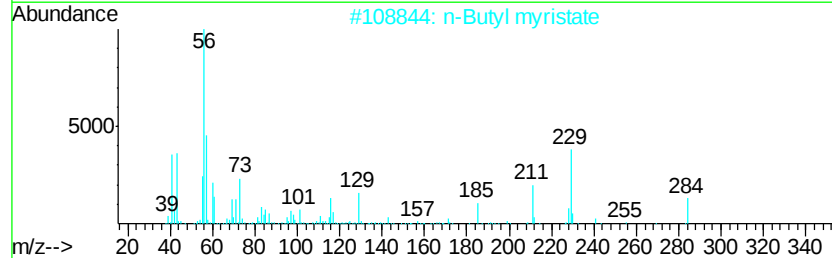
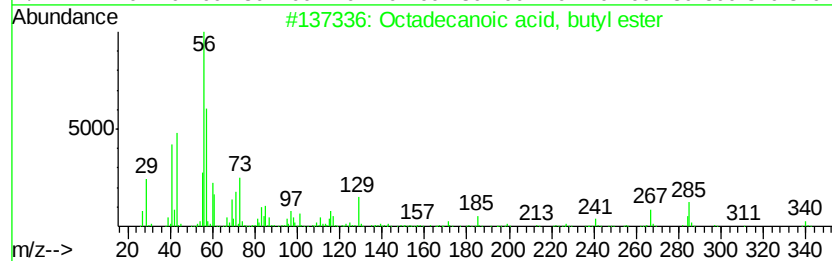
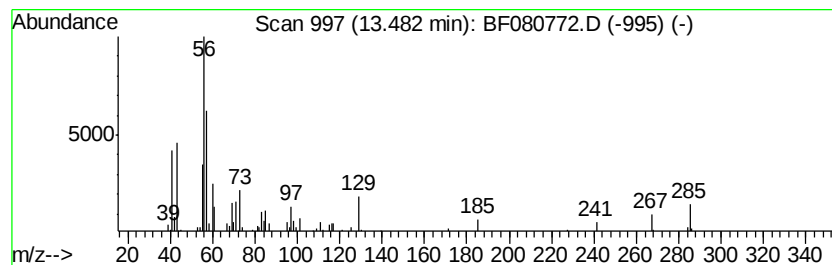
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecanoic acid, butyl ester Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.48	2.67 ng	113527	Chrysene-d12	13.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	91
2		n-Butyl myristate	284	C18H36O2	000110-36-1	64
3		Urea, N,N'-di-2-propenyl-	140	C7H12N2O	001801-72-5	38
4		Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	32
5		Pentadecane, 8-methylene-	224	C16H32	055668-09-2	32



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
Data File : BF080772.D
Acq On : 1 Aug 2015 10:45
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Sample : G3140-04
Misc :
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Instrument :
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ClientSampleId :
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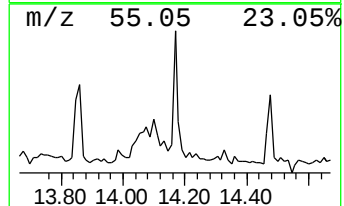
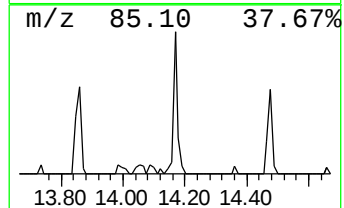
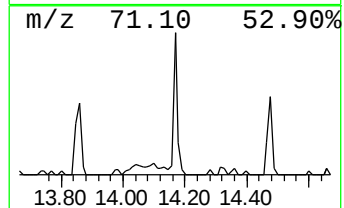
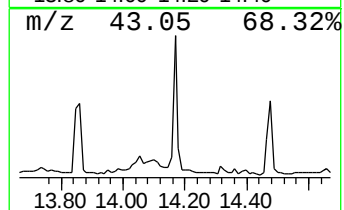
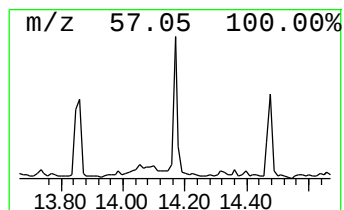
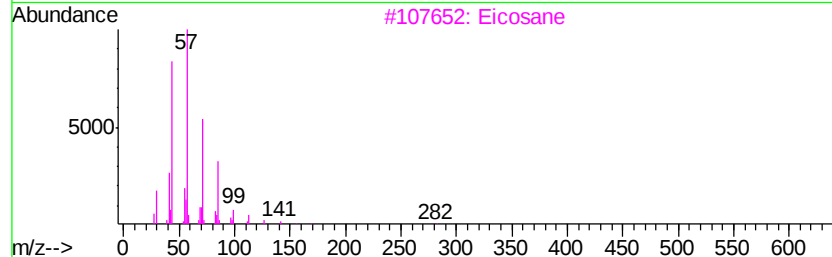
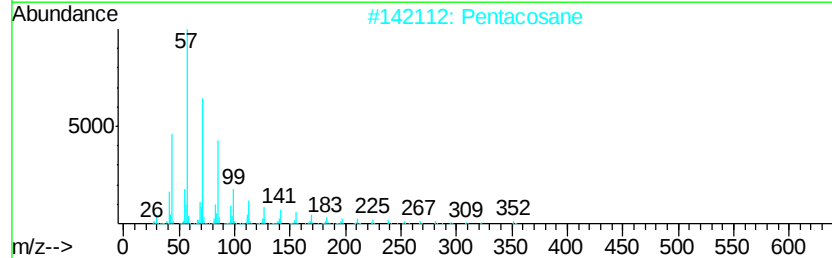
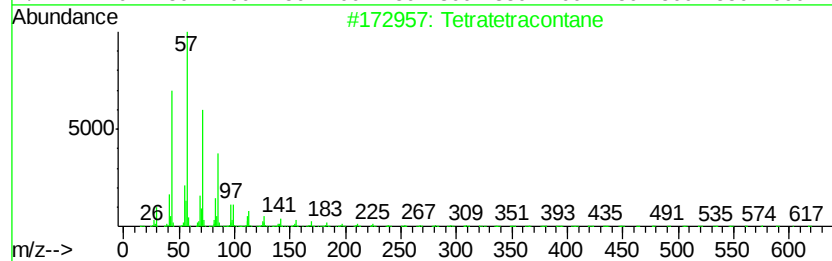
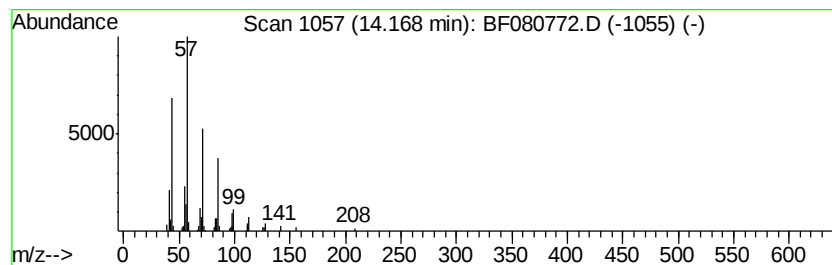
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tetratetracontane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.17	2.22 ng	94331	Chrysene-d12	13.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	90
2		Pentacosane	352	C25H52	000629-99-2	90
3		Eicosane	282	C20H42	000112-95-8	87
4		Octacosane	394	C28H58	000630-02-4	87
5		Tetracosane	338	C24H50	000646-31-1	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
Data File : BF080772.D
Acq On : 1 Aug 2015 10:45
Operator : TP/UM
Sample : G3140-04
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.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
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2-Pentanone, 4-hy...	5.06	79.6	ng	3823660	1	6.85	960227	20.0
2-Pentanone, 4-me...	5.86	3.0	ng	141833	1	6.85	960227	20.0
unknown6.62	6.62	88.9	ng	4268630	1	6.85	960227	20.0
n-Hexadecanoic acid	11.89	2.6	ng	161622	4	11.37	1237870	20.0
9-Eicosene, (E)-	12.60	6.2	ng	384795	4	11.37	1237870	20.0
Tetradecanoic acid	12.68	2.5	ng	104842	5	13.99	850522	20.0
Hexadecanoic acid...	12.77	4.6	ng	195453	5	13.99	850522	20.0
Octadecanoic acid...	13.48	2.7	ng	113527	5	13.99	850522	20.0
Tetratetracontane	14.17	2.2	ng	94331	5	13.99	850522	20.0