

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
 Data File : BF081287.D
 Acq On : 29 Aug 2015 23:29
 Operator : UM/IZ
 Sample : G3474-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-05

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-BF081715.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	4.549	244	246	253	rVB	212572	324945	17.84%	2.557%
2	5.040	286	289	291	rBV	433121	638622	35.07%	5.025%
3	6.126	382	384	387	rBV	277158	388651	21.34%	3.058%
4	6.240	392	394	397	rBV	948412	1079184	59.27%	8.491%
5	6.480	413	415	417	rBV	416028	363022	19.94%	2.856%
6	6.640	426	429	431	rBV	1042501	1243566	68.29%	9.785%
7	7.052	462	465	468	rBV	940239	987562	54.23%	7.770%
8	7.772	525	528	530	rBV	402868	468125	25.71%	3.683%
9	8.846	620	622	625	rBV	1305286	1820938	100.00%	14.327%
10	9.246	655	657	662	rVB	46187	52593	2.89%	0.414%
11	9.509	678	680	683	rBV	591208	546393	30.01%	4.299%
12	9.829	707	708	710	rBV2	9676	18991	1.04%	0.149%
13	10.092	728	731	732	rBV3	15660	24930	1.37%	0.196%
14	10.115	732	733	734	rBV	24498	20405	1.12%	0.161%
15	10.298	746	749	751	rBV	934065	962287	52.85%	7.571%
16	10.435	759	761	764	rVB2	28316	42137	2.31%	0.332%
17	10.492	764	766	768	rBV3	17220	27239	1.50%	0.214%
18	10.881	799	800	802	rBV	28703	30249	1.66%	0.238%
19	10.983	806	809	811	rVV	469151	528143	29.00%	4.155%
20	11.246	829	832	834	rVB2	41859	53880	2.96%	0.424%
21	11.304	835	837	839	rBV	26038	30482	1.67%	0.240%
22	11.555	857	859	861	rBV2	160684	180554	9.92%	1.421%
23	12.058	901	903	905	rVB3	22052	25942	1.42%	0.204%
24	12.332	924	927	932	rVB	44053	68192	3.74%	0.537%
25	12.572	945	948	950	rBV	1454756	1737088	95.40%	13.668%
26	13.475	1025	1027	1035	rVB	107761	157307	8.64%	1.238%
27	13.589	1035	1037	1040	rBV	443869	455416	25.01%	3.583%
28	14.458	1111	1113	1117	rVB	59373	60892	3.34%	0.479%
29	14.915	1150	1153	1157	rVB	330221	347817	19.10%	2.737%
30	15.361	1190	1192	1195	rVB2	16523	23995	1.32%	0.189%

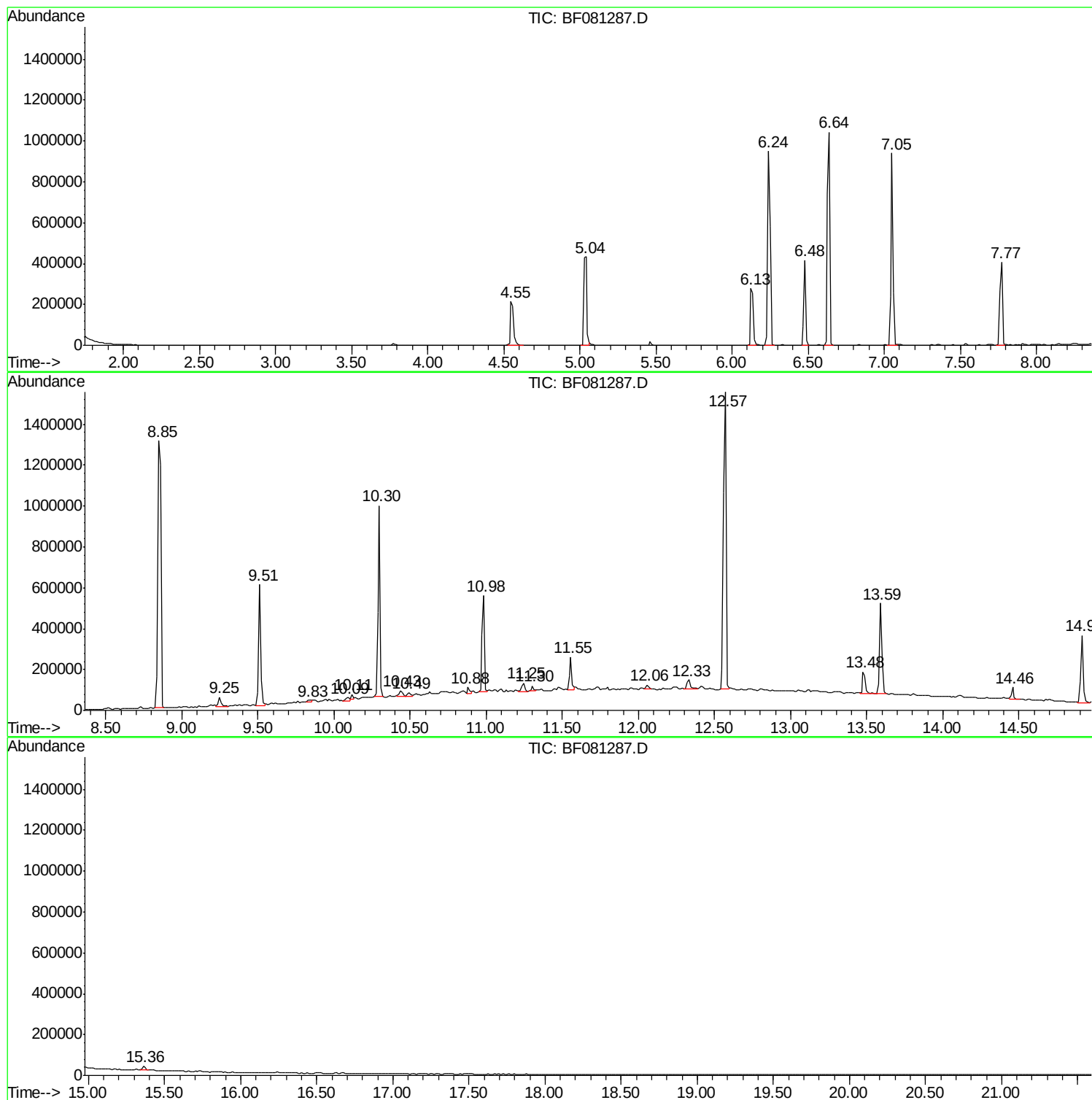
Sum of corrected areas: 12709547

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
Data File : BF081287.D
Acq On : 29 Aug 2015 23:29
Operator : UM/IZ
Sample : G3474-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-05

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
Data File : BF081287.D
Acq On : 29 Aug 2015 23:29
Operator : UM/IZ
Sample : G3474-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-05

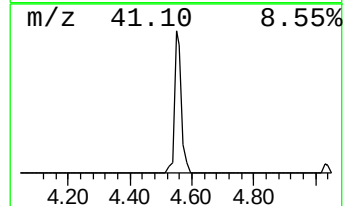
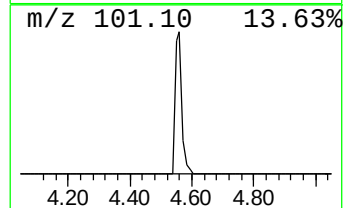
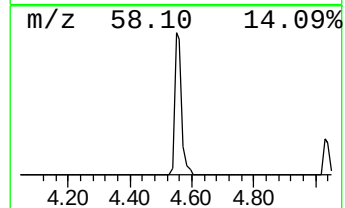
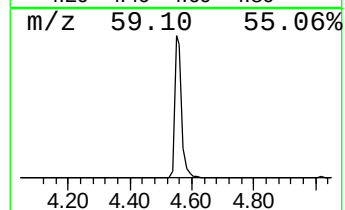
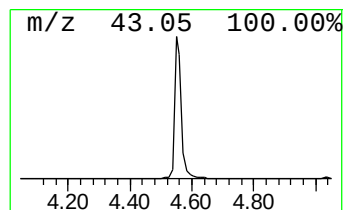
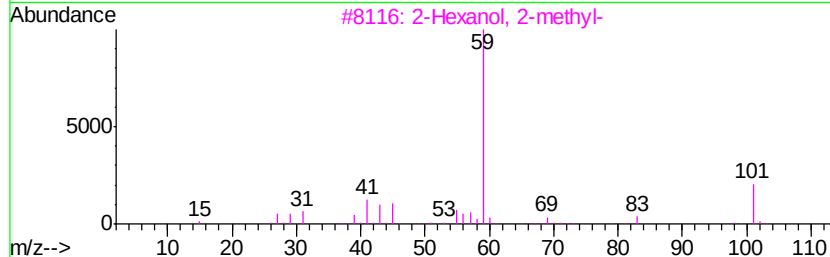
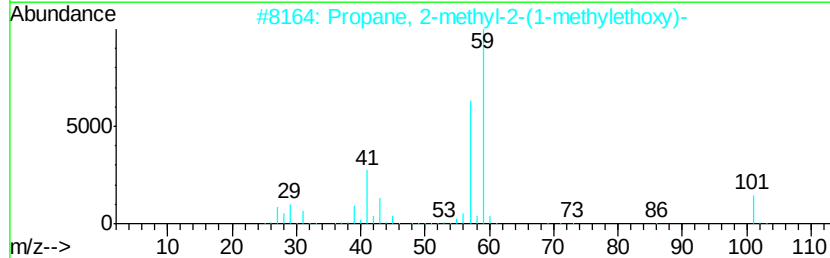
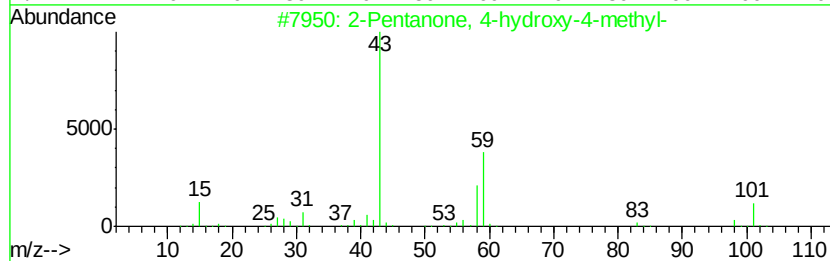
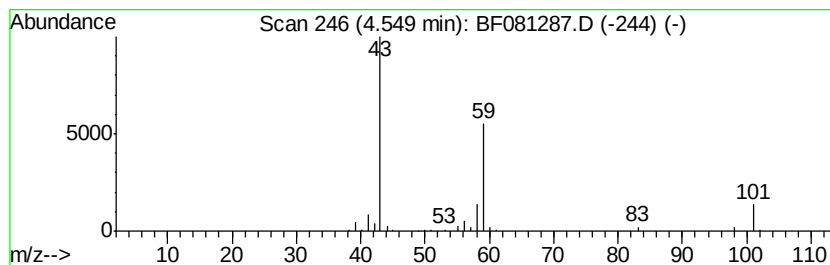
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.55	17.90 ng	324945	1,4-Dichlorobenzene-d4	6.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
Data File : BF081287.D
Acq On : 29 Aug 2015 23:29
Operator : UM/IZ
Sample : G3474-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-05

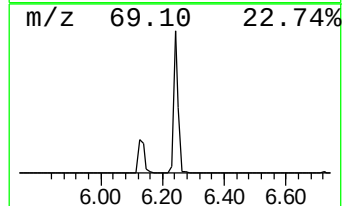
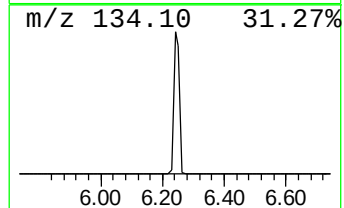
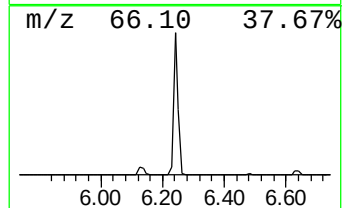
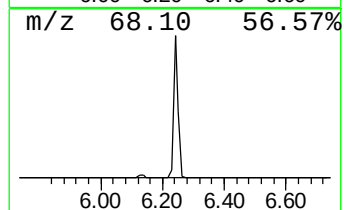
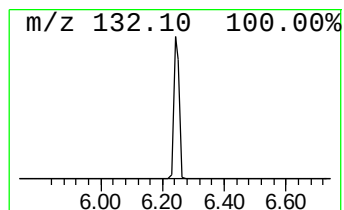
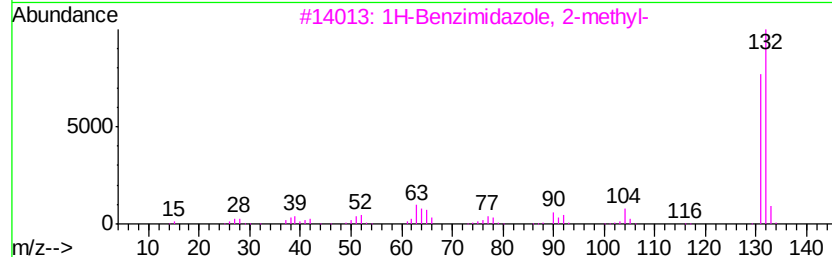
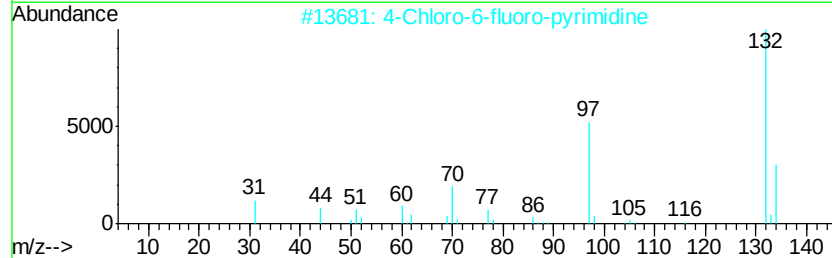
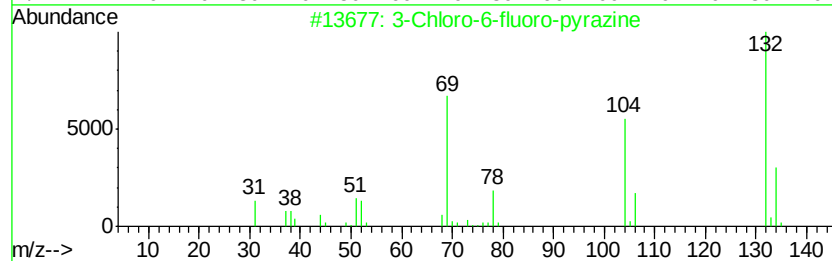
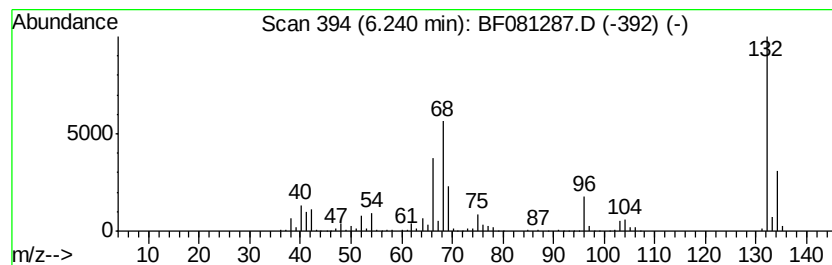
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.24 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.24	59.46 ng	1079180	1,4-Dichlorobenzene-d4	6.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
Data File : BF081287.D
Acq On : 29 Aug 2015 23:29
Operator : UM/IZ
Sample : G3474-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-05

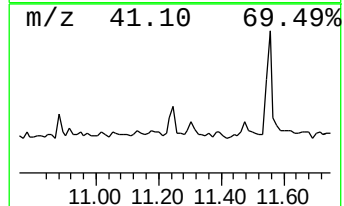
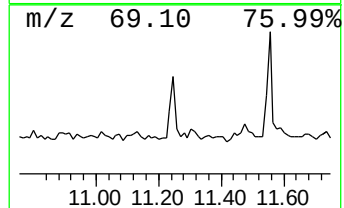
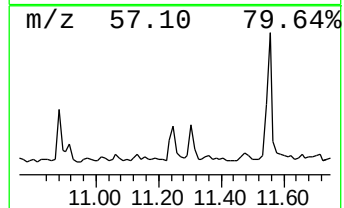
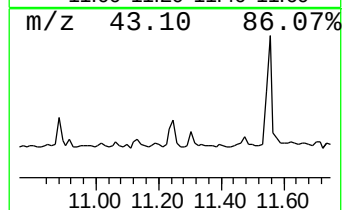
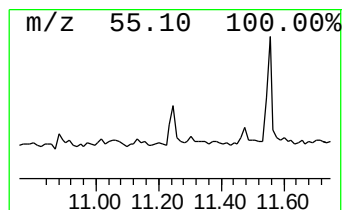
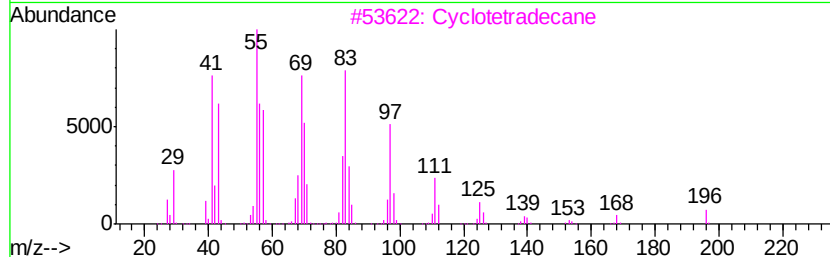
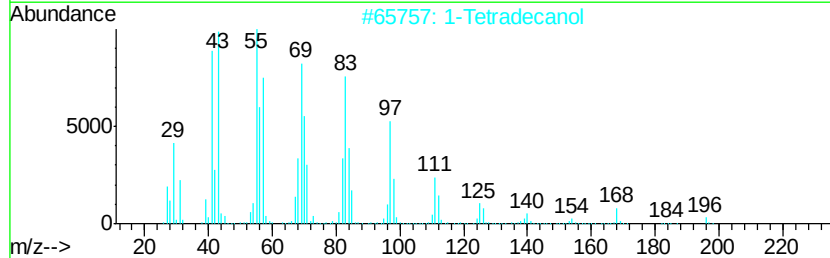
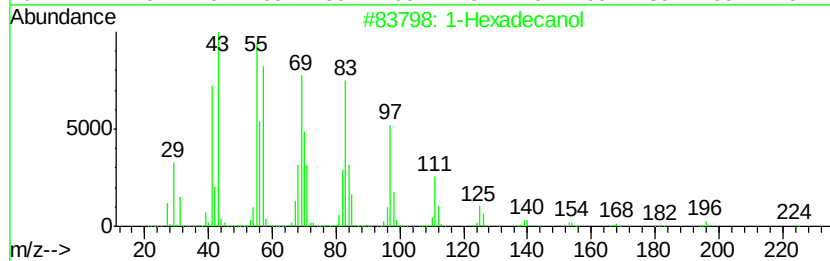
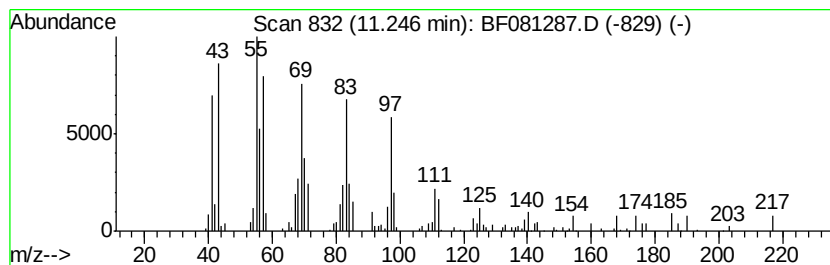
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 1-Hexadecanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.25	2.04 ng	53880	Phenanthrene-d10		10.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexadecanol	242	C16H34O	036653-82-4	93
2			1-Tetradecanol	214	C14H30O	000112-72-1	87
3			Cyclotetradecane	196	C14H28	000295-17-0	87
4			Cyclopentadecane	210	C15H30	000295-48-7	87
5			1-Pentadecanol	228	C15H32O	000629-76-5	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
Data File : BF081287.D
Acq On : 29 Aug 2015 23:29
Operator : UM/IZ
Sample : G3474-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-05

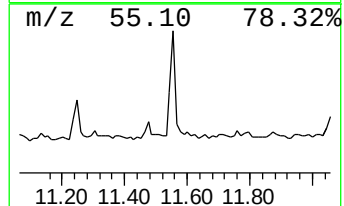
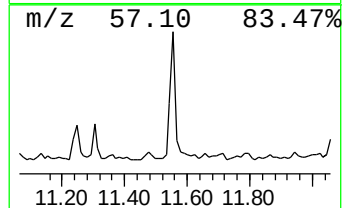
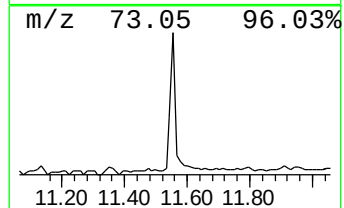
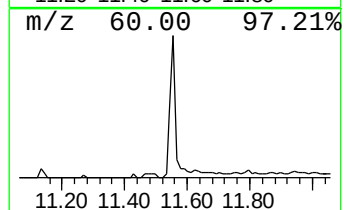
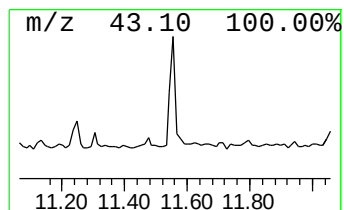
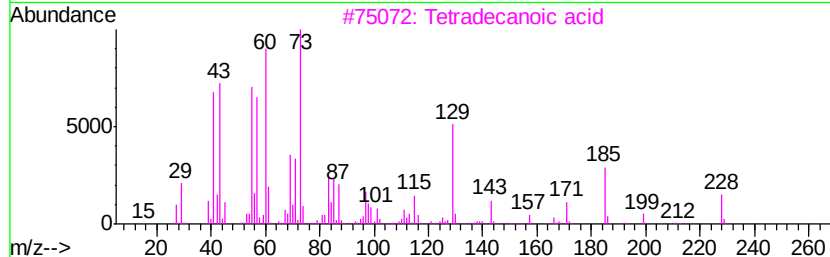
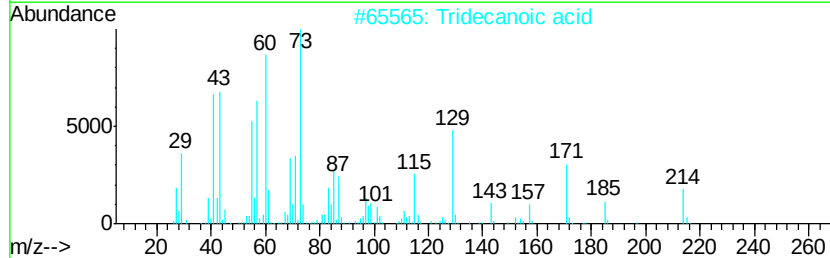
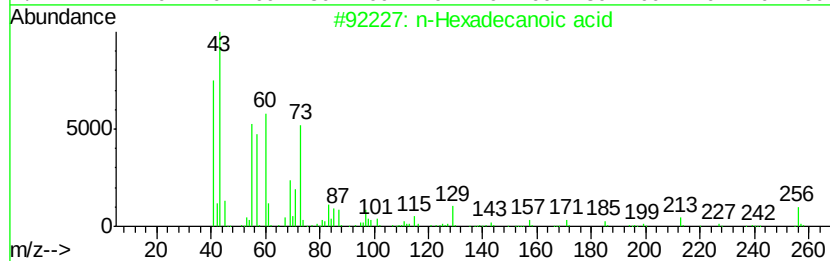
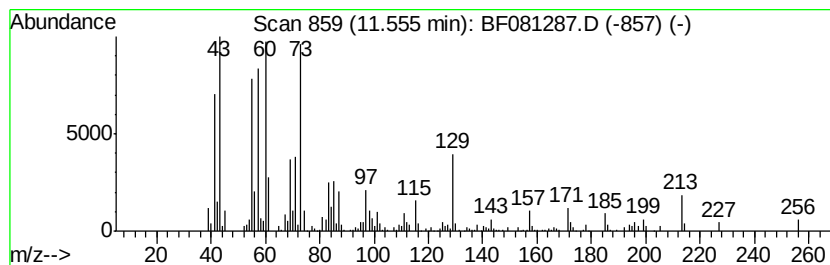
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.56	6.84 ng	180554	Phenanthrene-d10	10.98

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2		Tridecanoic acid	214	C13H26O2	000638-53-9	93
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5		n-Decanoic acid	172	C10H20O2	000334-48-5	70



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
Data File : BF081287.D
Acq On : 29 Aug 2015 23:29
Operator : UM/IZ
Sample : G3474-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

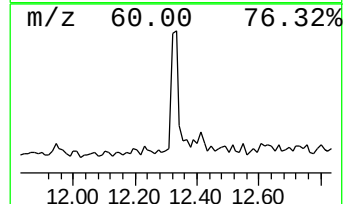
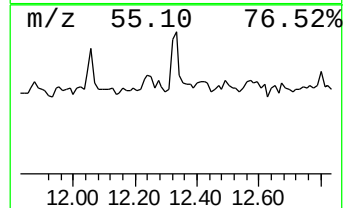
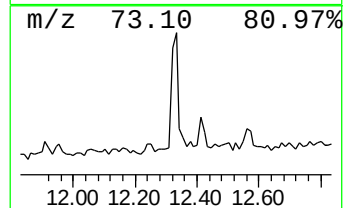
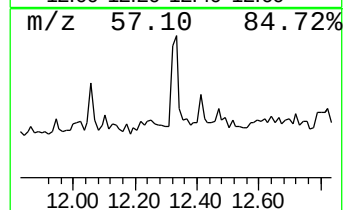
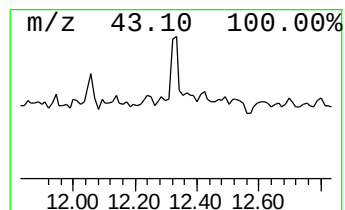
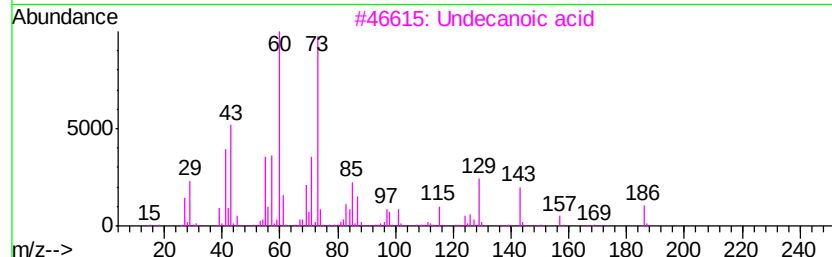
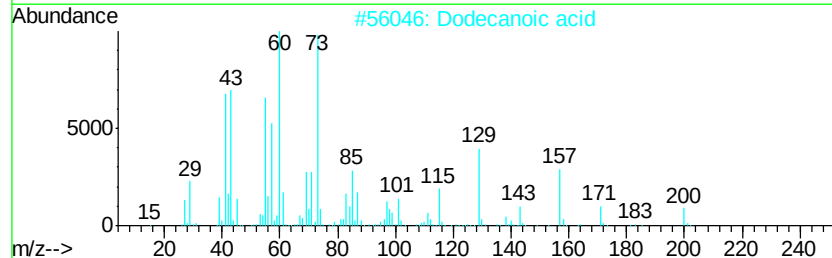
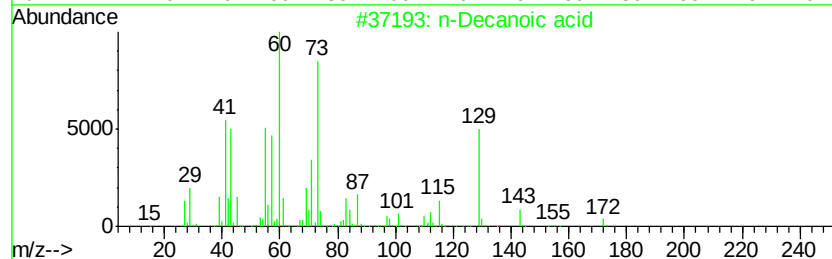
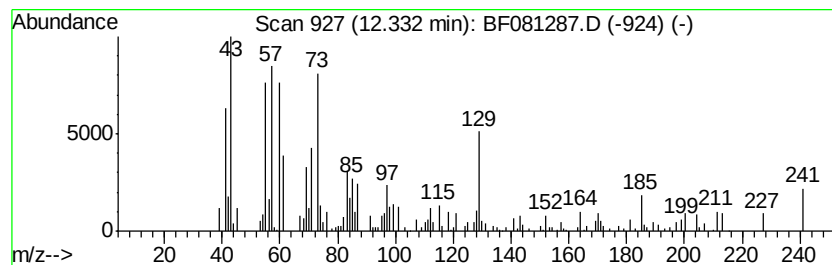
Instrument :
BNA_F
ClientSampleId :
MW-05

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 n-Decanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.33	2.99 ng	68192	Chrysene-d12	13.59
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Decanoic acid	172 C10H20O2	000334-48-5	53
2	Dodecanoic acid	200 C12H24O2	000143-07-7	49
3	Undecanoic acid	186 C11H22O2	000112-37-8	49
4	Dodecane	170 C12H26	000112-40-3	25
5	N-Cyclooct-4-enylacetamide	167 C10H17NO	170952-69-9	18



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
Data File : BF081287.D
Acq On : 29 Aug 2015 23:29
Operator : UM/IZ
Sample : G3474-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-05

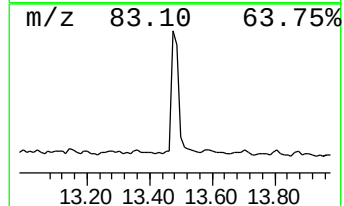
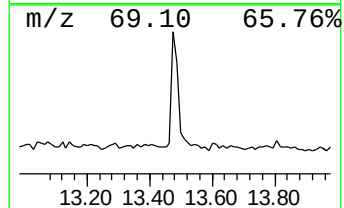
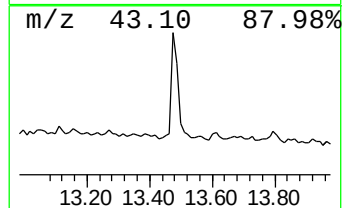
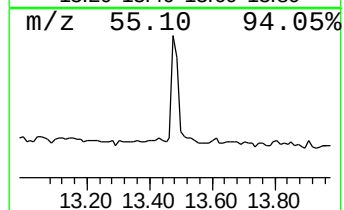
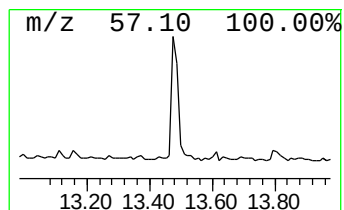
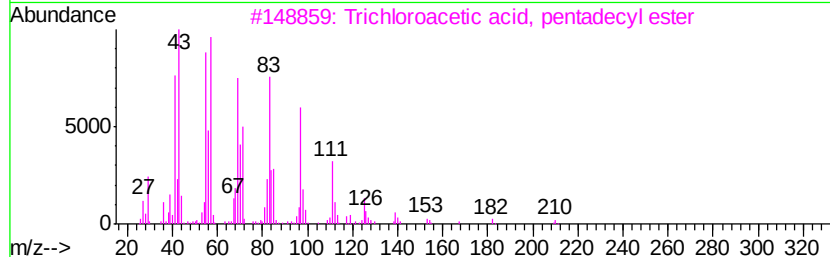
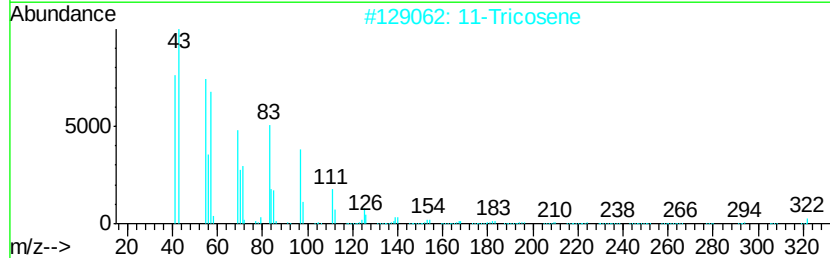
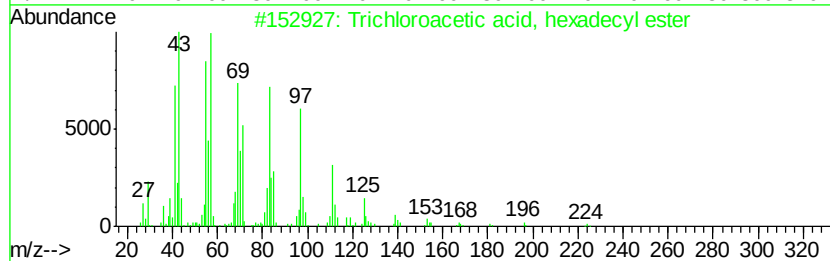
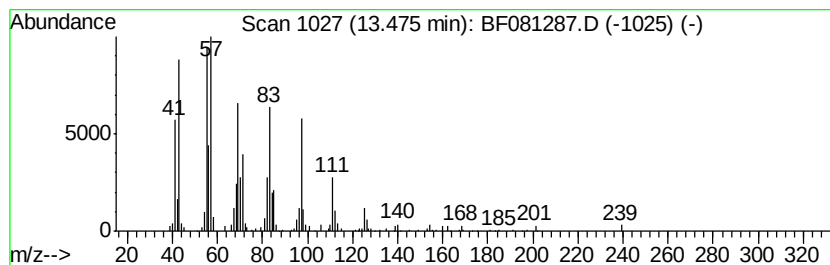
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Trichloroacetic acid, hexad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.48	6.91 ng	157307	Chrysene-d12	13.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2			11-Tricosene	322	C23H46	052078-56-5	91
3			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	90
5			Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
Data File : BF081287.D
Acq On : 29 Aug 2015 23:29
Operator : UM/IZ
Sample : G3474-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-05

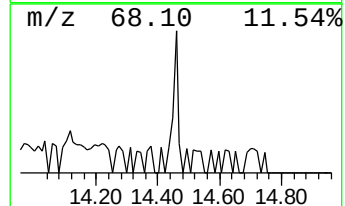
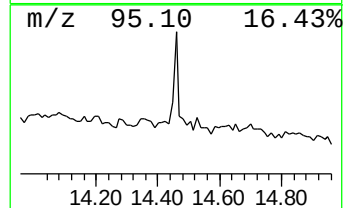
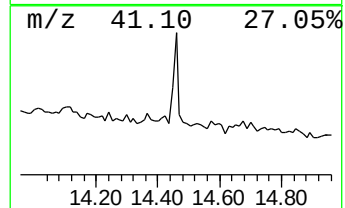
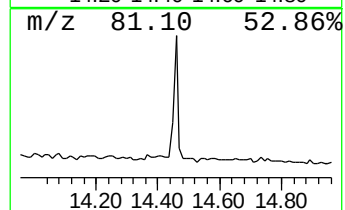
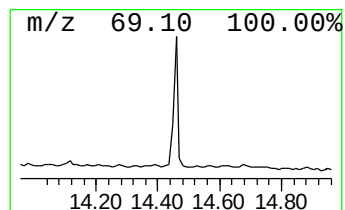
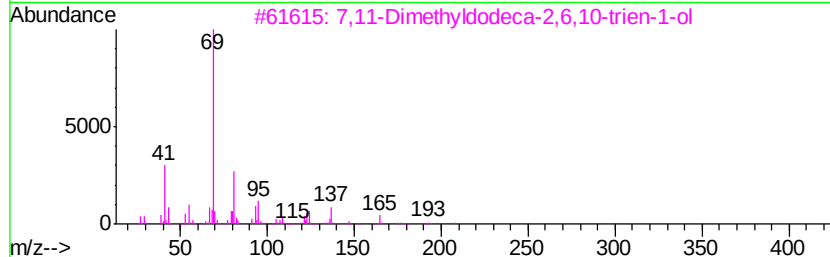
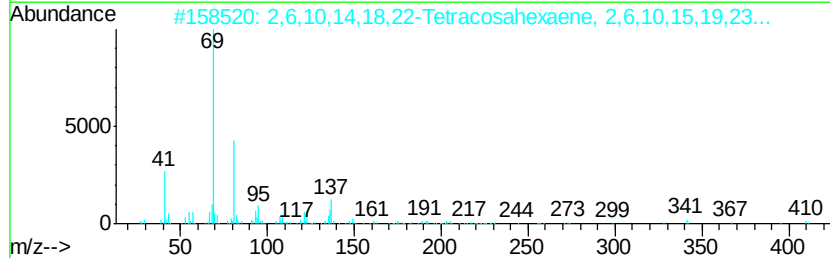
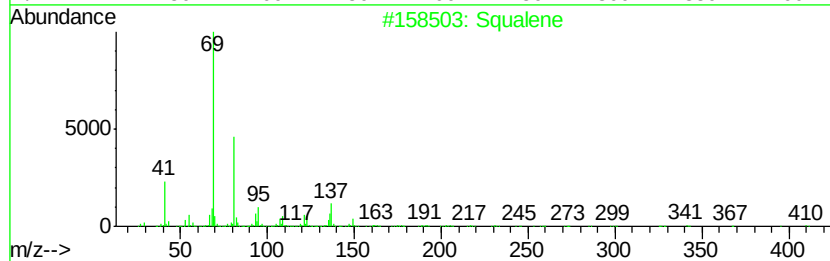
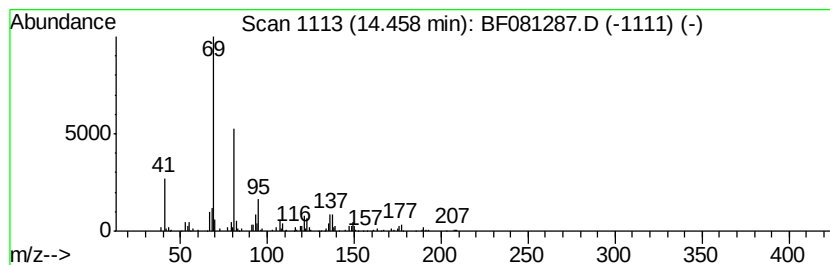
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Squalene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	3.50 ng	60892	Perylene-d12	14.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	007683-64-9	91
2		2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	83
3		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	80
4		Farnesol isomer a	222	C15H26O	1000108-92-4	72
5		Nerolidol 1	222	C15H26O	1000285-43-5	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
Data File : BF081287.D
Acq On : 29 Aug 2015 23:29
Operator : UM/IZ
Sample : G3474-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-05

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.55	17.9	ng	324945	1	6.48	363022	20.0
unknown6.24	6.24	59.5	ng	1079180	1	6.48	363022	20.0
1-Hexadecanol	11.25	2.0	ng	53880	4	10.98	528143	20.0
n-Hexadecanoic acid	11.56	6.8	ng	180554	4	10.98	528143	20.0
n-Decanoic acid	12.33	3.0	ng	68192	5	13.59	455416	20.0
Trichloroacetic a...	13.48	6.9	ng	157307	5	13.59	455416	20.0
Squalene	14.46	3.5	ng	60892	6	14.92	347817	20.0