

Data Path : V:\HPCHEM1\BNA_F\DATA\BF121515\
 Data File : BF083809.D
 Acq On : 15 Dec 2015 10:34
 Operator : UM/IZ
 Sample : G4761-06
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WEST-SIDEWALL

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-BF121315.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	2.178	6	8	15	rVB2	30460	49694	1.33%	0.169%
2	5.093	260	263	271	rVB	502899	716624	19.14%	2.431%
3	5.516	296	300	302	rBV	2635649	3208181	85.70%	10.882%
4	6.533	386	389	392	rVB	2332520	2774097	74.10%	9.410%
5	6.670	398	401	403	rBV	3004730	2987662	79.81%	10.134%
6	6.899	419	421	423	rBV	797666	641319	17.13%	2.175%
7	7.059	432	435	437	rBV	2756190	2497473	66.71%	8.471%
8	7.459	467	470	473	rBV	1688380	1860496	49.70%	6.311%
9	7.562	476	479	485	rVB	76064	112216	3.00%	0.381%
10	8.179	531	533	536	rVB	745074	795259	21.24%	2.697%
11	9.265	625	628	630	rBV	3786000	3743550	100.00%	12.698%
12	9.653	659	662	664	rBV	1015670	851362	22.74%	2.888%
13	9.882	680	682	684	rVB	69249	68987	1.84%	0.234%
14	9.939	684	687	689	rBV	1074159	956832	25.56%	3.246%
15	10.373	724	725	727	rVB	99468	96289	2.57%	0.327%
16	10.602	742	745	748	rBV	32618	65149	1.74%	0.221%
17	10.728	753	756	758	rBV	2023133	2275709	60.79%	7.719%
18	10.853	765	767	771	rBV	81430	130101	3.48%	0.441%
19	11.299	804	806	807	rBV	66258	64433	1.72%	0.219%
20	11.414	814	816	819	rBV	779071	815731	21.79%	2.767%
21	11.482	819	822	826	rVB	20895	40190	1.07%	0.136%
22	12.831	938	940	944	rBV2	39700	51233	1.37%	0.174%
23	13.002	952	955	958	rBV	2679910	2685677	71.74%	9.110%
24	13.482	995	997	1000	rBV	205240	182844	4.88%	0.620%
25	13.905	1031	1034	1038	rBV	81292	138388	3.70%	0.469%
26	14.042	1044	1046	1049	rBV2	562072	694407	18.55%	2.355%
27	14.534	1087	1089	1090	rBV	35228	38811	1.04%	0.132%
28	14.648	1095	1099	1100	rVV2	16887	46474	1.24%	0.158%
29	14.682	1100	1102	1105	rVB	51722	59039	1.58%	0.200%
30	14.831	1111	1115	1116	rBV	28825	59440	1.59%	0.202%
31	15.482	1169	1172	1175	rBV	490651	664497	17.75%	2.254%
32	16.191	1232	1234	1240	rVB5	21891	47512	1.27%	0.161%
33	16.614	1269	1271	1279	rVB5	21836	61721	1.65%	0.209%

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Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121315.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

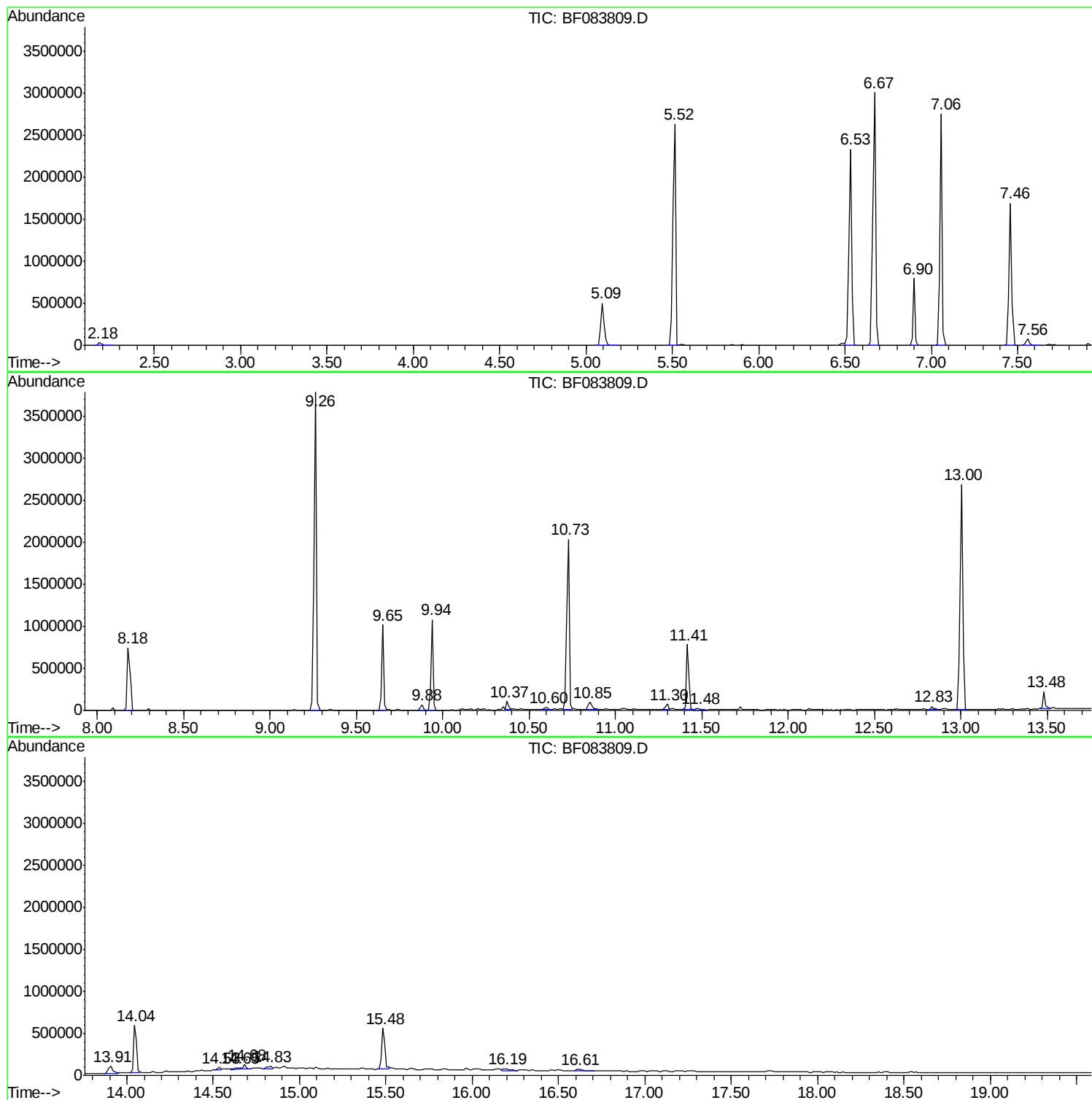
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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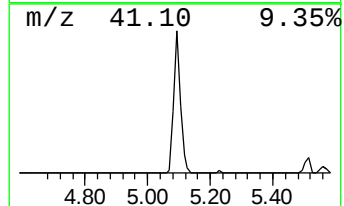
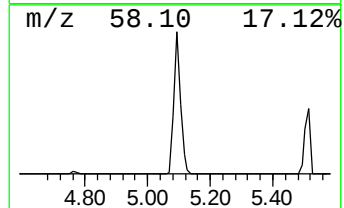
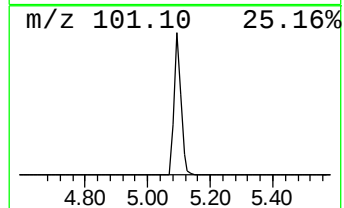
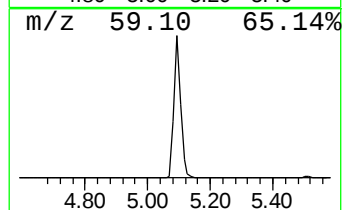
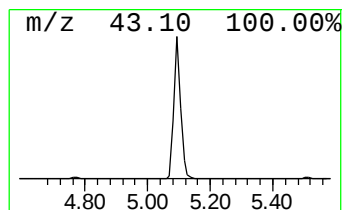
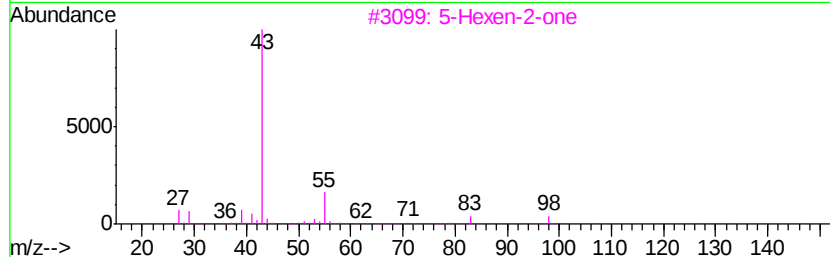
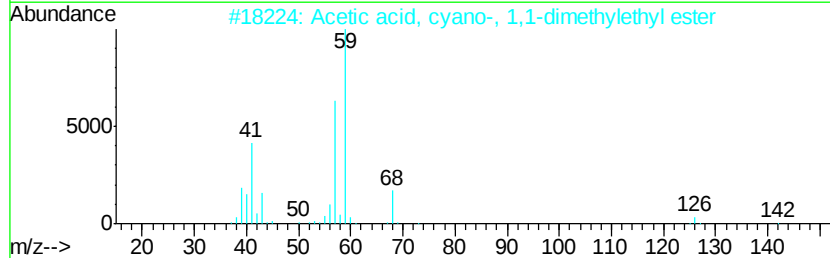
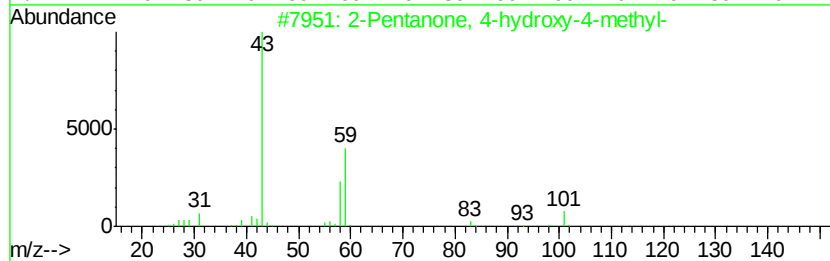
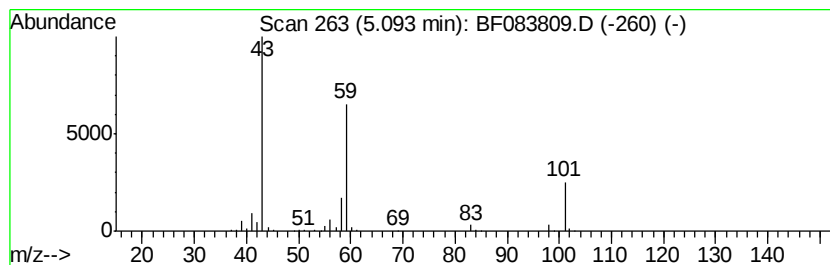
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121315.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	22.35 ng	716624	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
3		5-Hexen-2-one	98	C6H10O	000109-49-9	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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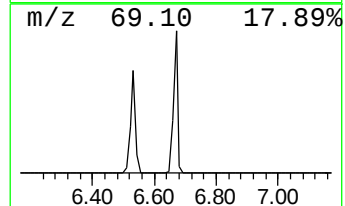
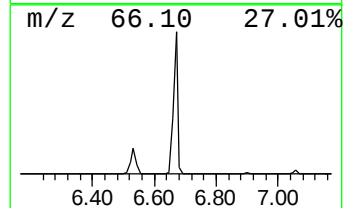
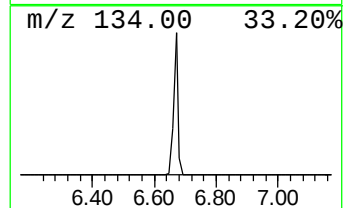
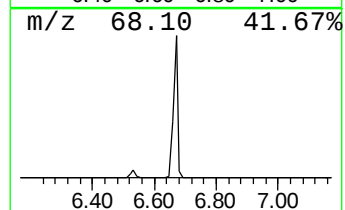
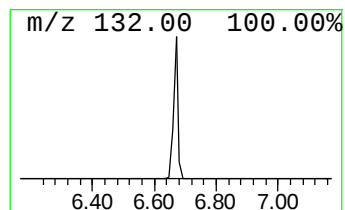
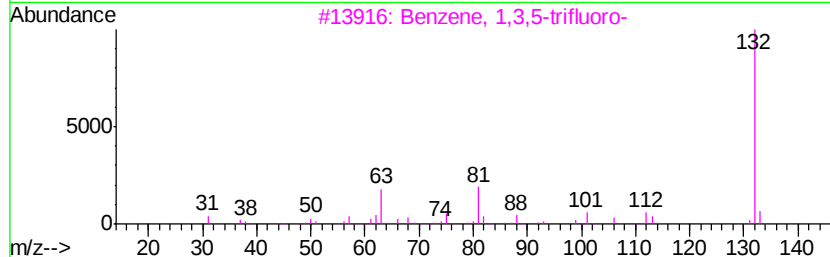
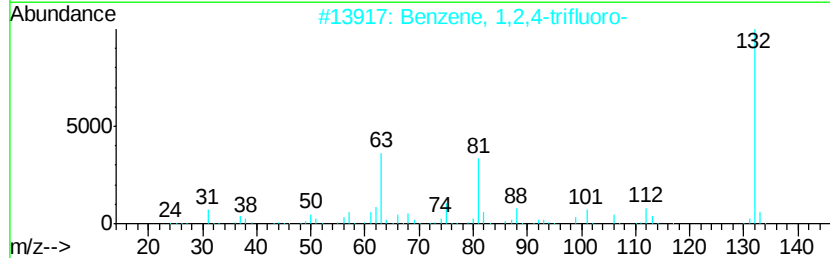
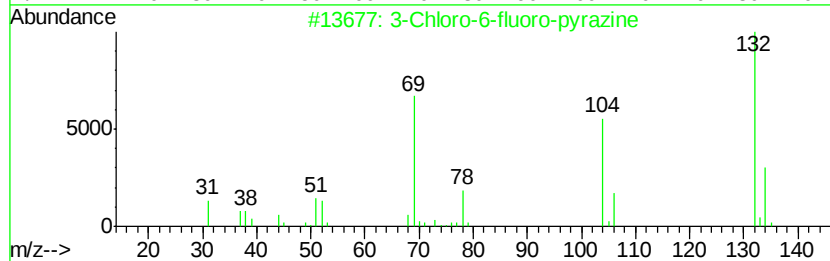
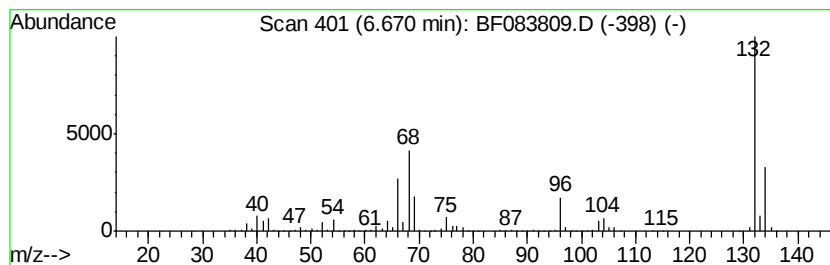
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	93.17 ng	2987660	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
3		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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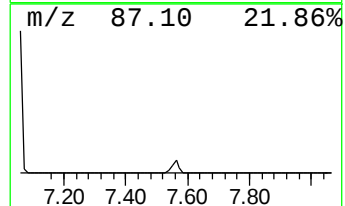
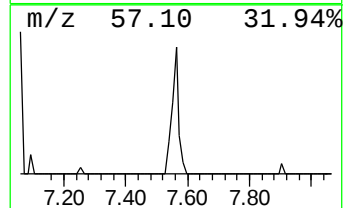
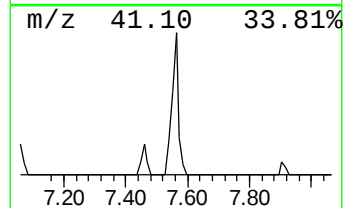
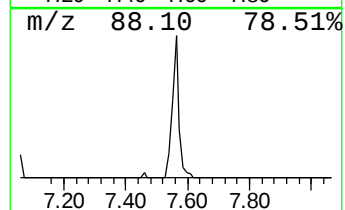
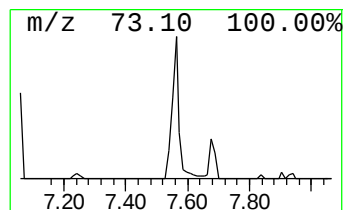
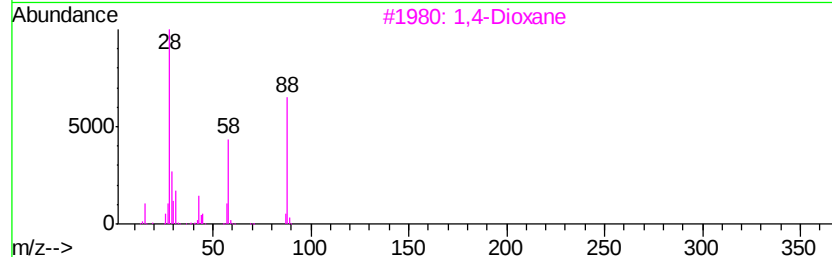
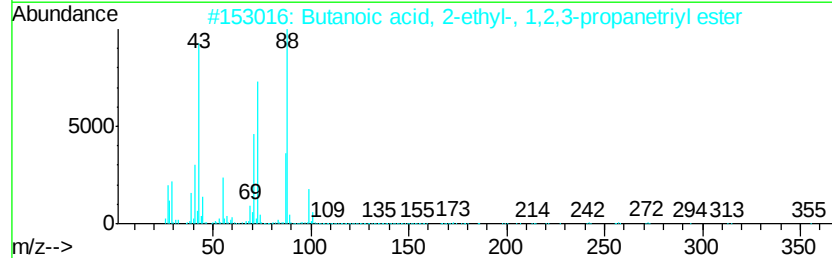
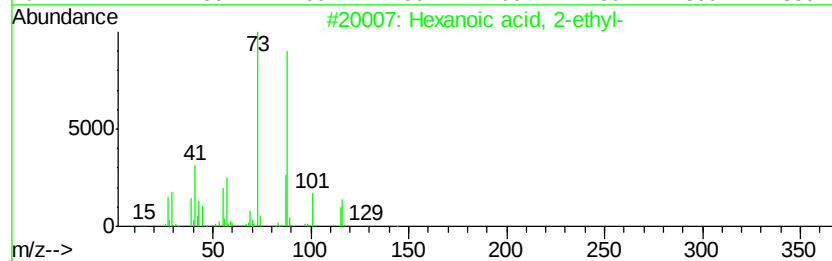
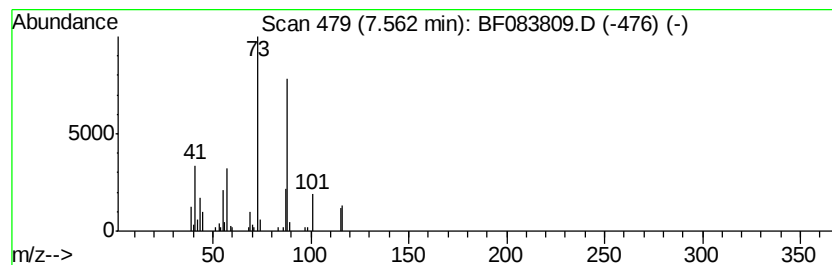
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexanoic acid, 2-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	2.82 ng	112216	Naphthalene-d8	8.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2		Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	53
3		1,4-Dioxane	88	C4H8O2	000123-91-1	37
4		Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	33
5		Methyl 2,3,4-tri-O-methyl-6-deox...	220	C10H20O5	072983-16-5	33



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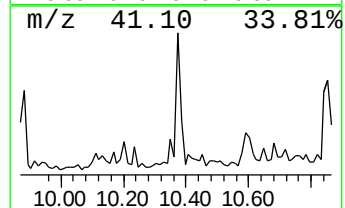
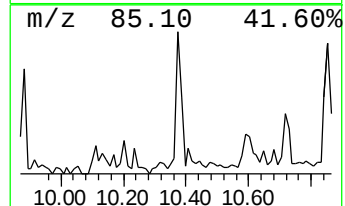
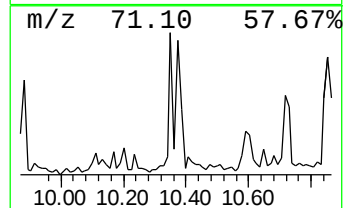
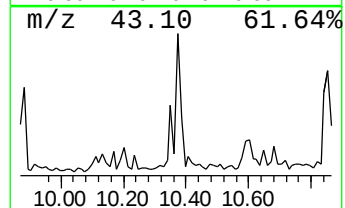
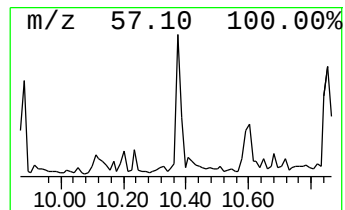
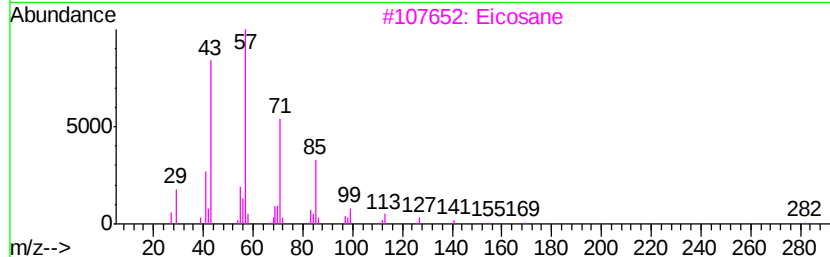
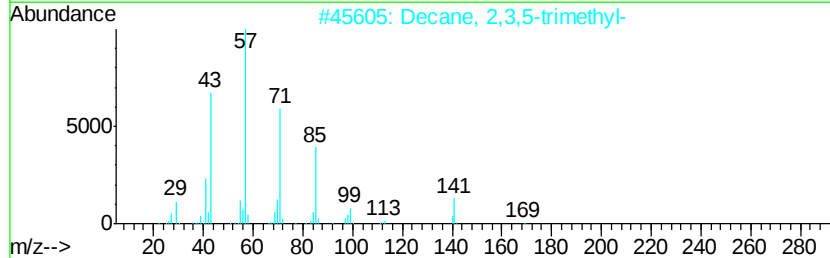
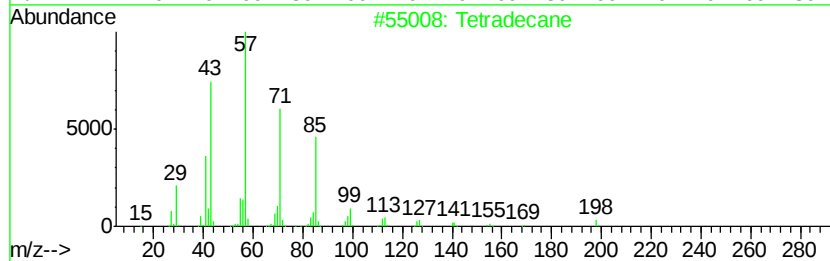
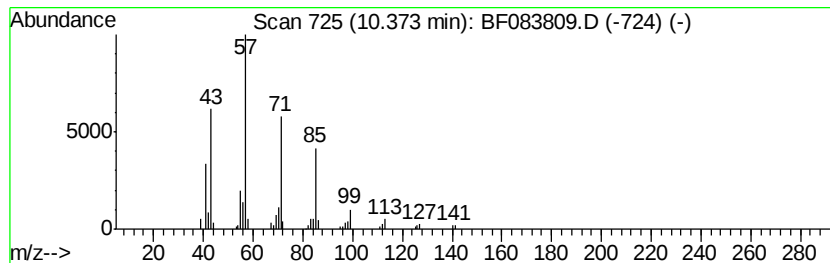
Instrument :
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Tetradecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.37	2.01 ng	96289	Acenaphthene-d10	9.94	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	87
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
3	Eicosane	282	C20H42	000112-95-8	83
4	Heptadecane	240	C17H36	000629-78-7	83
5	Hexadecane	226	C16H34	000544-76-3	78



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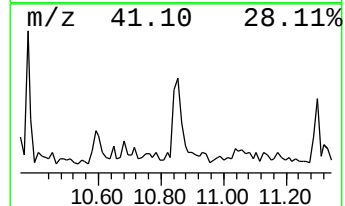
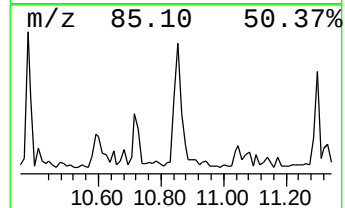
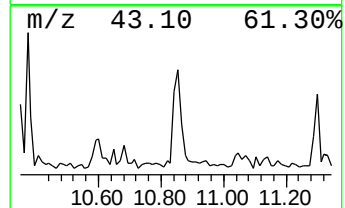
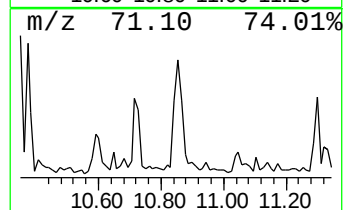
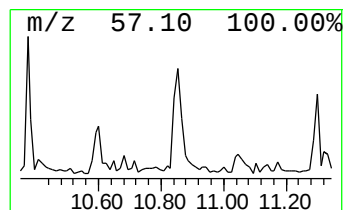
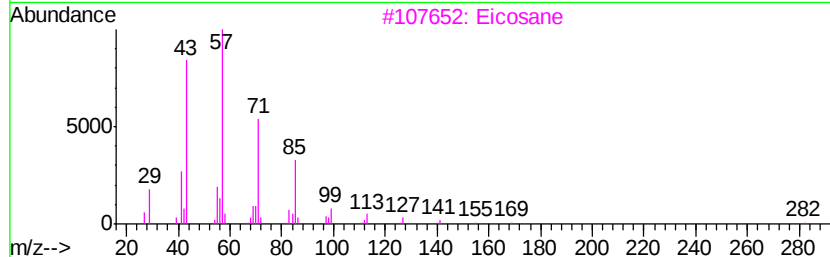
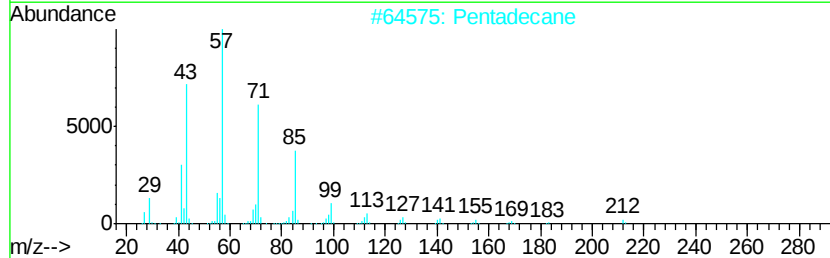
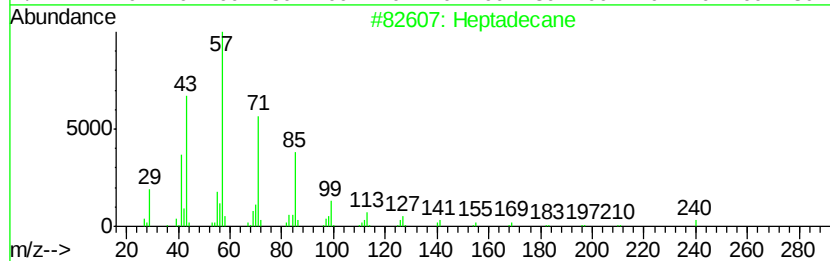
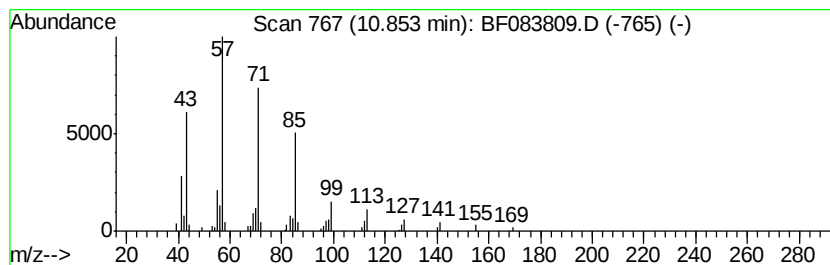
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121315.M
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Peak Number 6 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.85	3.19 ng	130101	Phenanthrene-d10	11.41	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Pentadecane	212	C15H32	000629-62-9	91
3	Eicosane	282	C20H42	000112-95-8	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Docosane	310	C22H46	000629-97-0	90



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Misc :
ALS Vial : 48 Sample Multiplier: 1

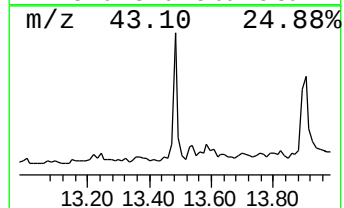
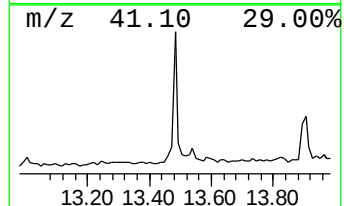
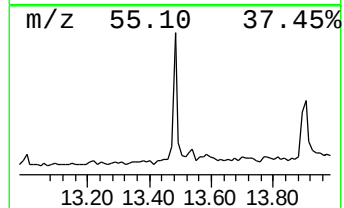
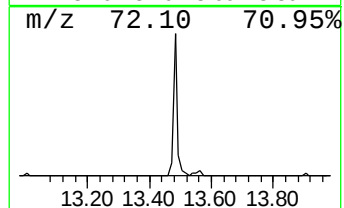
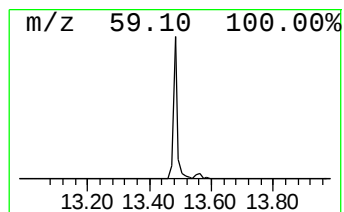
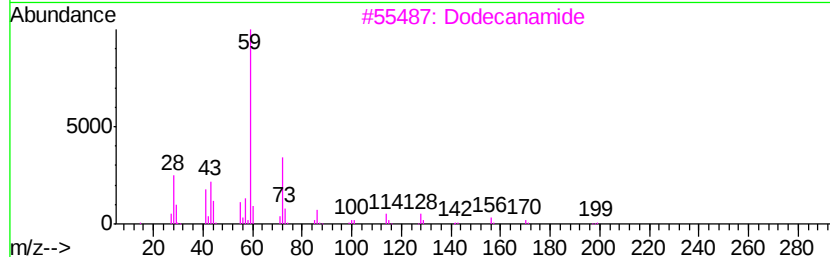
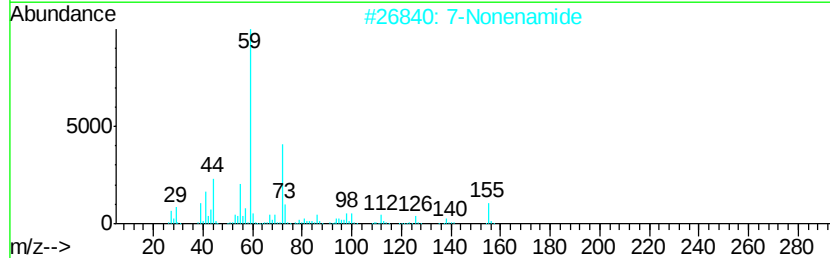
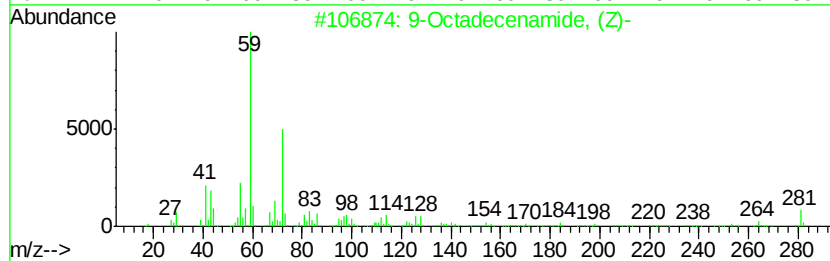
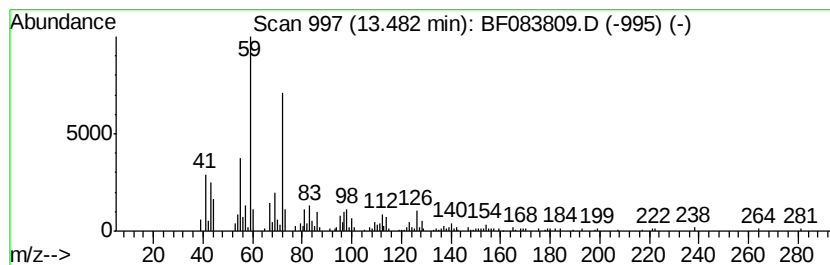
Instrument :
BNA_F
ClientSampleId :
WEST-SIDEWALL

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121315.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-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.48	5.27 ng	182844	Chrysene-d12	14.04
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	9-Octadecenamide, (Z)-	281 C18H35NO	000301-02-0	91
2	7-Nonenamide	155 C9H17NO	090949-53-4	72
3	Dodecanamide	199 C12H25NO	001120-16-7	70
4	Hexadecanamide	255 C16H33NO	000629-54-9	64
5	2-Hydroxy-2,4-dimethyl-hept-6-en...	156 C9H16O2	1000192-56-0	43



Data Path : V:\HPCHEM1\BNA F\DATA\BF121515\
Data File : BF083809.D
Acq On : 15 Dec 2015 10:34
Operator : UM/IZ
Sample : G4761-06
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
WEST-SIDEWALL

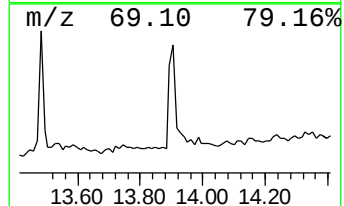
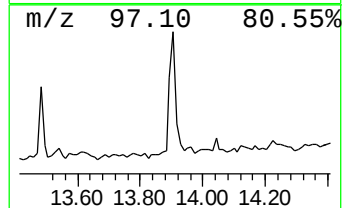
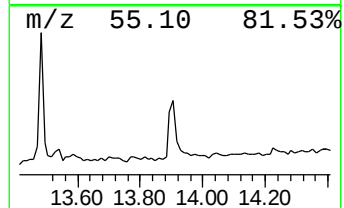
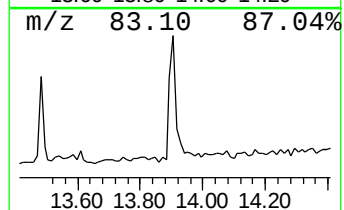
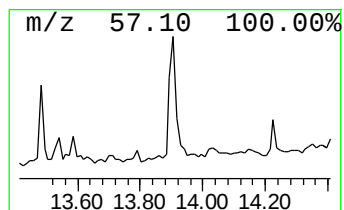
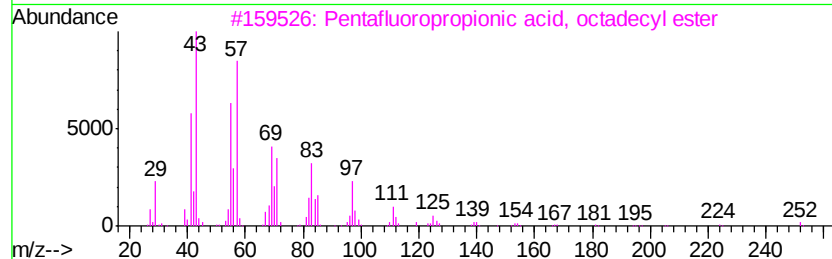
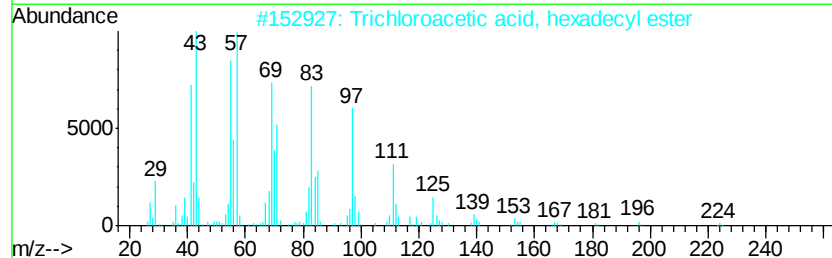
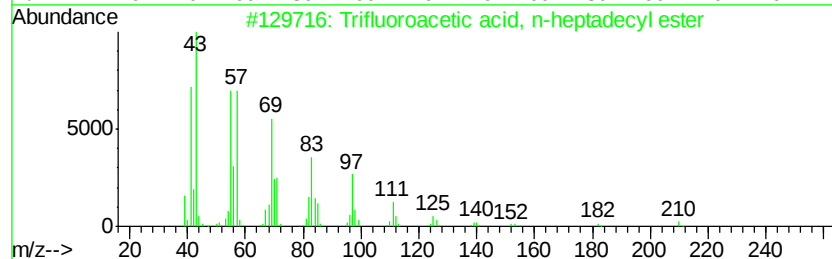
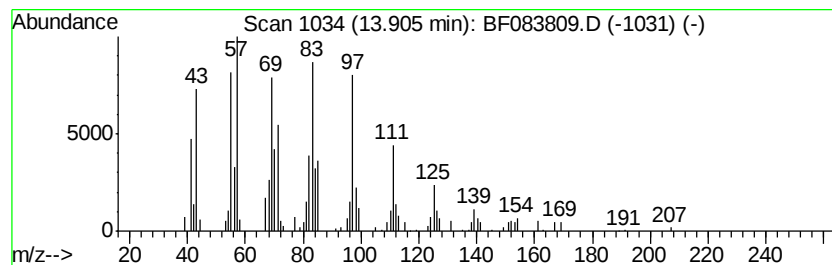
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Trifluoroacetic acid, n-hep... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.91	3.99 ng	138388	Chrysene-d12	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	91
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3		Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	91
4		11-Tricosene	322	C23H46	052078-56-5	90
5		1-Pentadecanol	228	C15H32O	000629-76-5	90



Data Path : V:\HPCHEM1\BNA_F\DATA\BF121515\
Data File : BF083809.D
Acq On : 15 Dec 2015 10:34
Operator : UM/IZ
Sample : G4761-06
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WEST-SIDEWALL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121315.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...	5.09	22.4	ng	716624	1	6.90	641319	20.0
unknown6.67	6.67	93.2	ng	2987660	1	6.90	641319	20.0
Hexanoic acid, 2-...	7.56	2.8	ng	112216	2	8.18	795259	20.0
Tetradecane	10.37	2.0	ng	96289	3	9.94	956832	20.0
Heptadecane	10.85	3.2	ng	130101	4	11.41	815731	20.0
9-Octadecenamide, ...	13.48	5.3	ng	182844	5	14.04	694407	20.0
Trifluoroacetic a...	13.91	4.0	ng	138388	5	14.04	694407	20.0