

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110515\
 Data File : BF082707.D
 Acq On : 4 Nov 2015 18:14
 Operator : UM/IZ
 Sample : G4240-19
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-01(14-16)

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-BF103015.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	5.058	256	260	267	rVB	1949260	3018148	42.76%	4.728%
2	5.470	293	296	299	rBV	4273898	5878106	83.27%	9.207%
3	6.499	383	386	388	rVB	5186436	5736143	81.26%	8.985%
4	6.636	395	398	400	rBV	6045352	6473087	91.70%	10.139%
5	6.864	415	418	420	rBV	1490669	1273706	18.04%	1.995%
6	7.024	429	432	434	rVB	4819712	4796121	67.95%	7.513%
7	7.424	464	467	469	rBV	3488912	3748614	53.11%	5.872%
8	8.144	528	530	534	rBV	1415217	1618945	22.94%	2.536%
9	8.396	551	552	556	rVB	54392	73241	1.04%	0.115%
10	9.105	611	614	616	rBV	150240	129581	1.84%	0.203%
11	9.230	622	625	627	rBV	6922574	6796843	96.29%	10.647%
12	9.619	656	659	661	rBV	1411286	1191246	16.88%	1.866%
13	9.905	681	684	686	rVB	2187273	2027959	28.73%	3.177%
14	10.316	717	720	722	rBV	136504	216007	3.06%	0.338%
15	10.568	739	742	745	rBV	53372	72675	1.03%	0.114%
16	10.693	749	753	755	rVV	4397645	5011051	70.99%	7.849%
17	10.819	762	764	768	rVB	165686	200473	2.84%	0.314%
18	11.265	801	803	805	rBV	144525	136316	1.93%	0.214%
19	11.379	811	813	816	rVB2	1705132	1889321	26.77%	2.959%
20	11.619	832	834	836	rBV	124273	120317	1.70%	0.188%
21	11.688	838	840	843	rVV	67589	85486	1.21%	0.134%
22	11.928	858	861	863	rBV	499268	630761	8.94%	0.988%
23	12.099	873	876	878	rVB	73786	71230	1.01%	0.112%
24	12.705	927	929	936	rBV	178501	181677	2.57%	0.285%
25	12.979	950	953	955	rVB	6136971	7058710	100.00%	11.057%
26	13.448	990	994	998	rBV3	31781	74132	1.05%	0.116%
27	13.562	998	1004	1008	rVB6	20389	73139	1.04%	0.115%
28	13.871	1029	1031	1041	rBV	1041884	1231752	17.45%	1.929%
29	14.019	1041	1044	1046	rBV	2216611	2000357	28.34%	3.133%
30	14.522	1085	1088	1095	rBV	85839	136915	1.94%	0.214%
31	14.899	1119	1121	1123	rBB	82507	81863	1.16%	0.128%
32	15.459	1167	1170	1173	rBV	1025146	1465555	20.76%	2.296%
33	15.985	1214	1216	1221	rBV	132867	247633	3.51%	0.388%
34	17.082	1309	1312	1318	rBV4	29130	93898	1.33%	0.147%

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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01(14-16)

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-BF103015.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

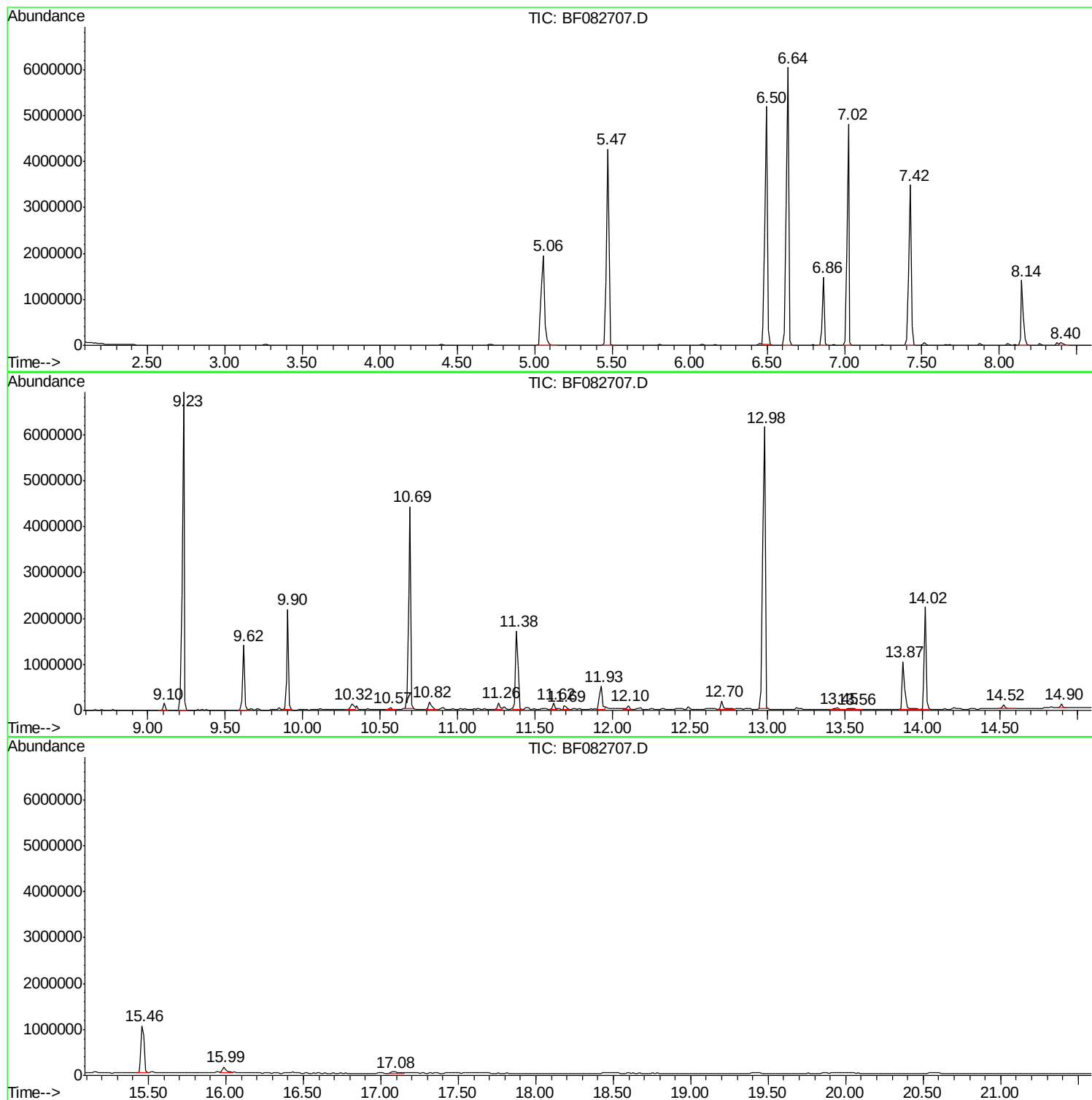
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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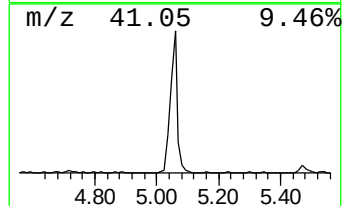
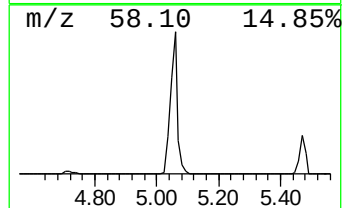
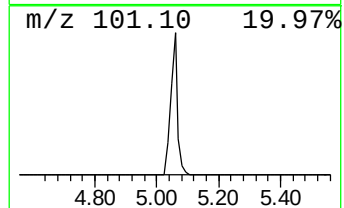
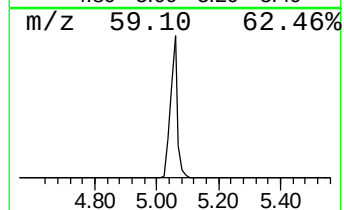
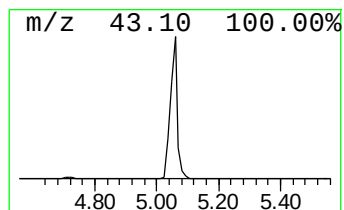
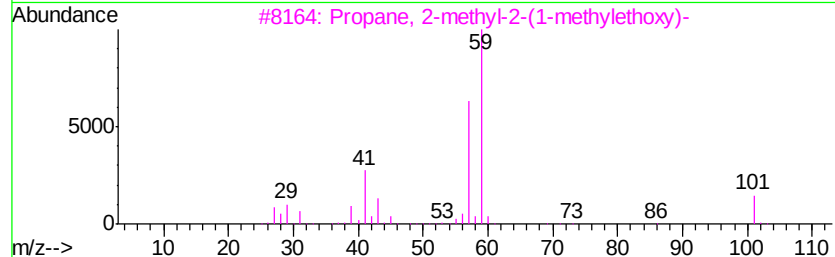
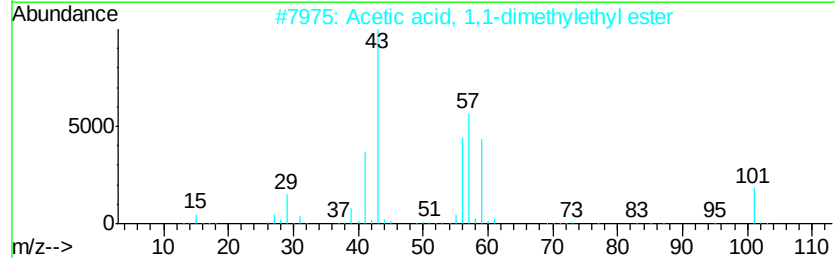
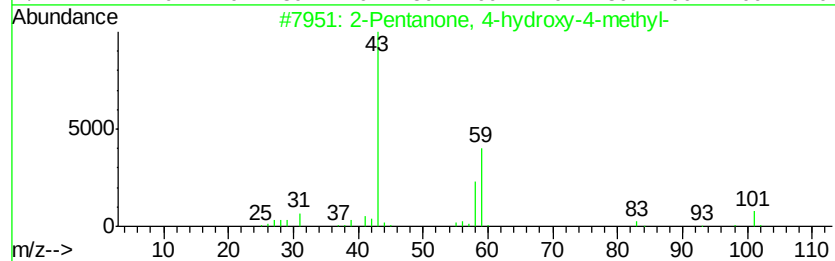
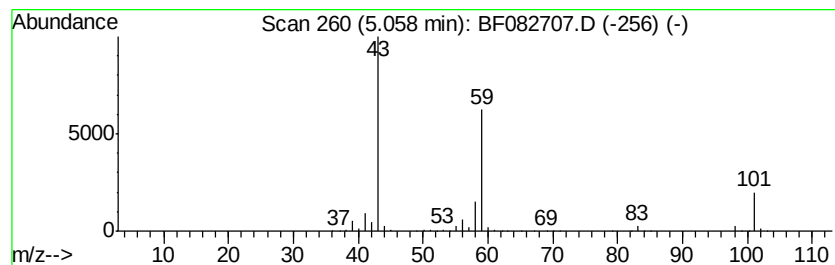
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	47.39 ng	3018150	1,4-Dichlorobenzene-d4	6.86

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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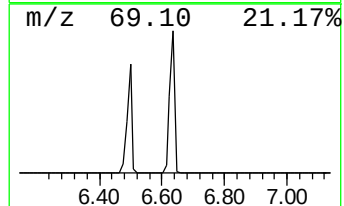
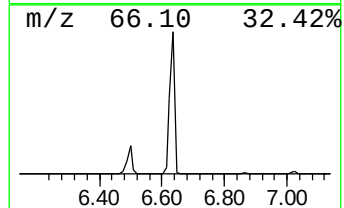
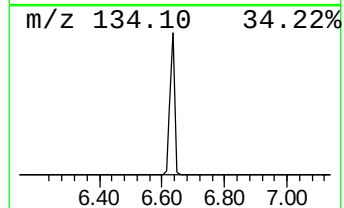
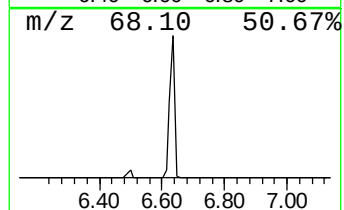
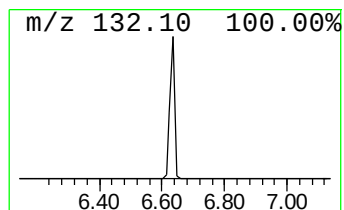
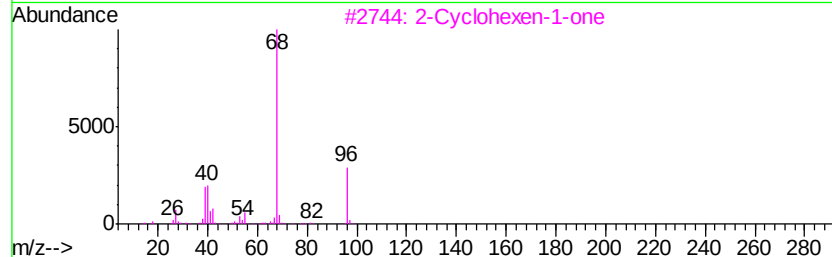
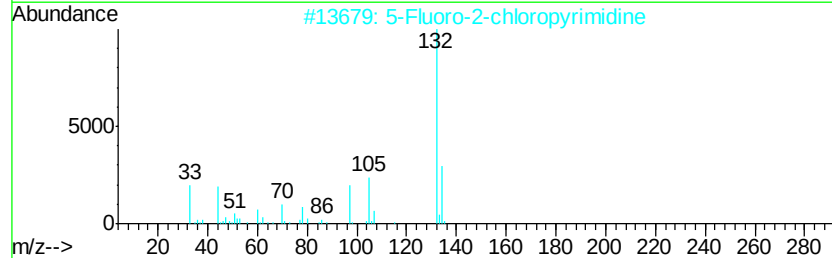
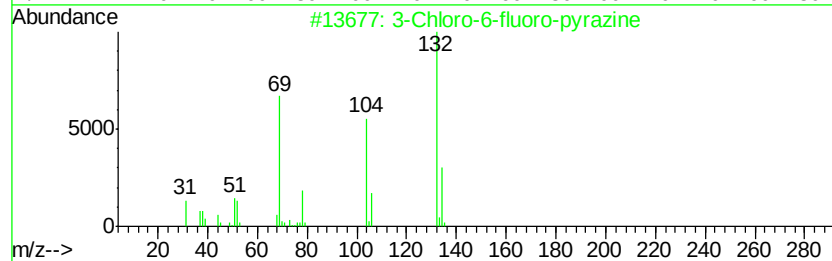
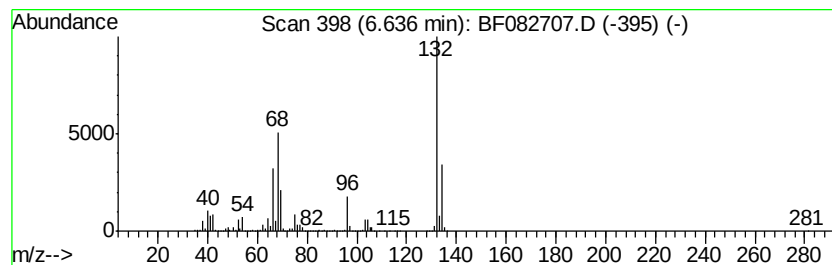
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	101.64 ng	6473090	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
4		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5		Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



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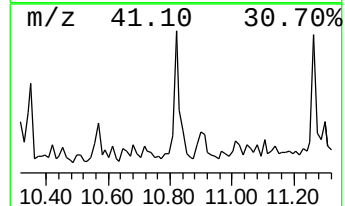
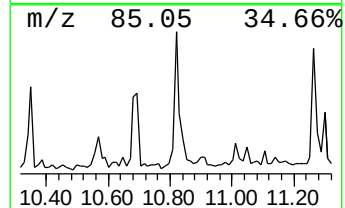
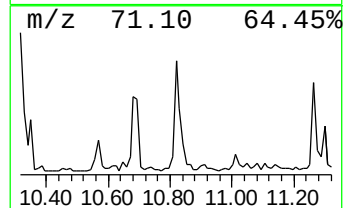
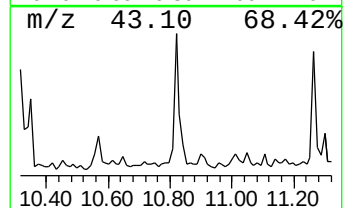
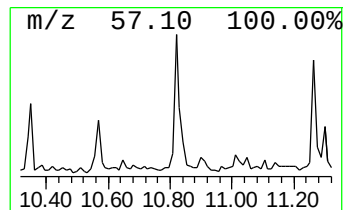
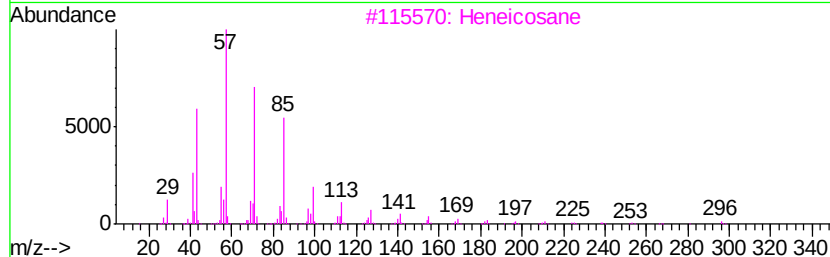
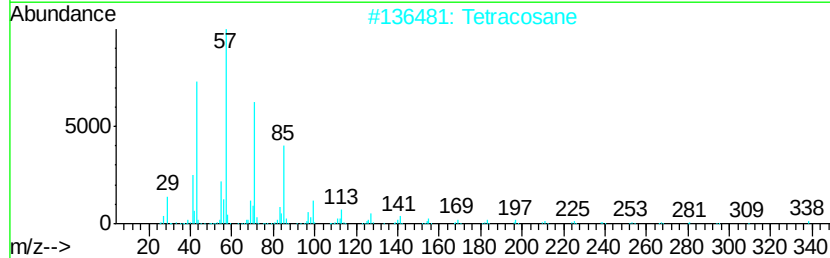
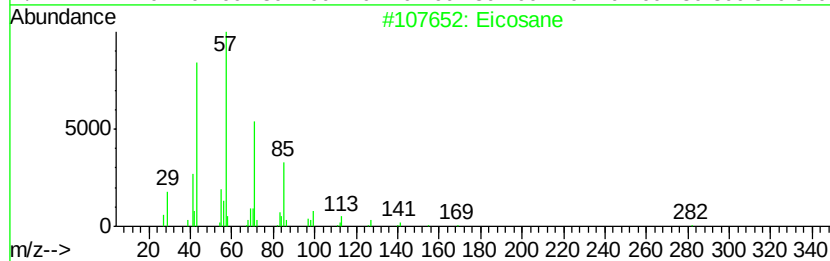
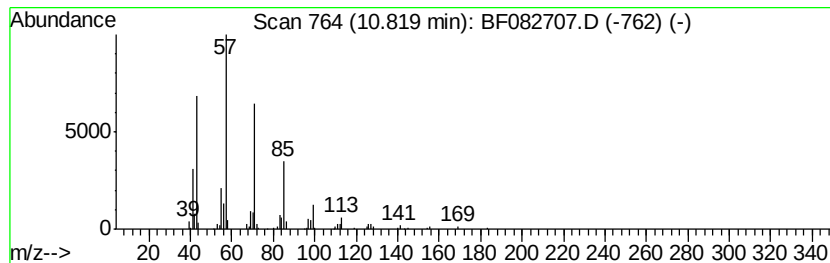
Instrument :
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ClientSampleId :
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	2.12 ng	200473	Phenanthrene-d10	11.38
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	91
2	Tetracosane	338 C24H50	000646-31-1	90
3	Heneicosane	296 C21H44	000629-94-7	90
4	Dodecane, 2-methyl-6-propyl-	226 C16H34	055045-08-4	86
5	Tetradecane	198 C14H30	000629-59-4	86



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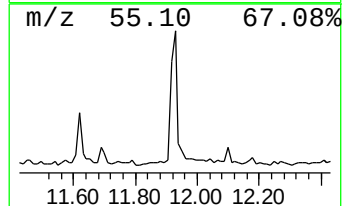
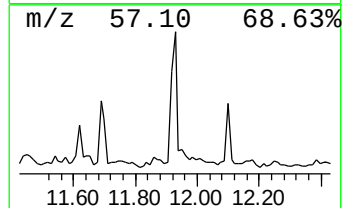
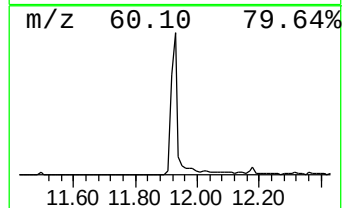
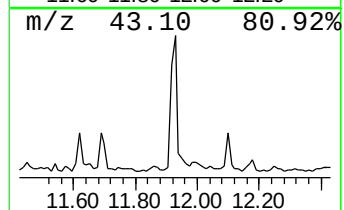
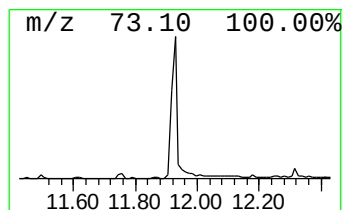
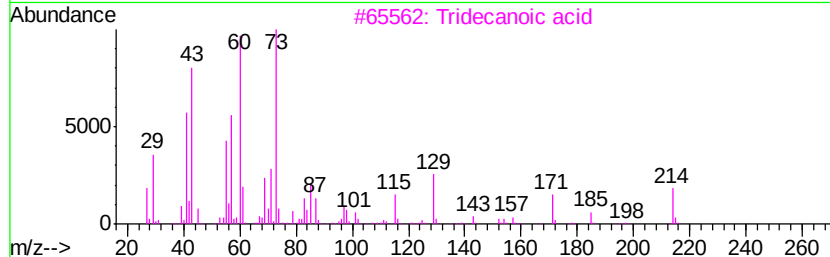
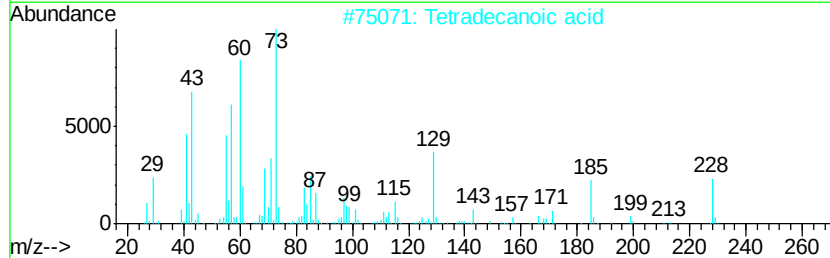
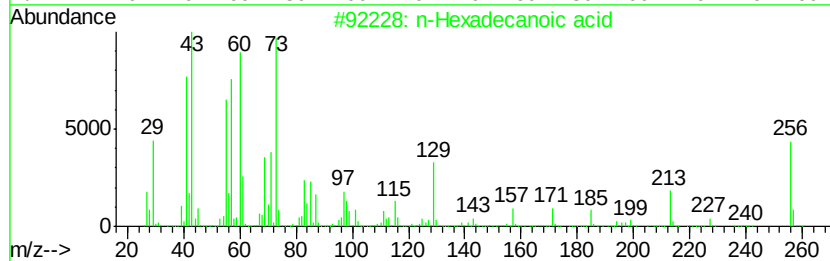
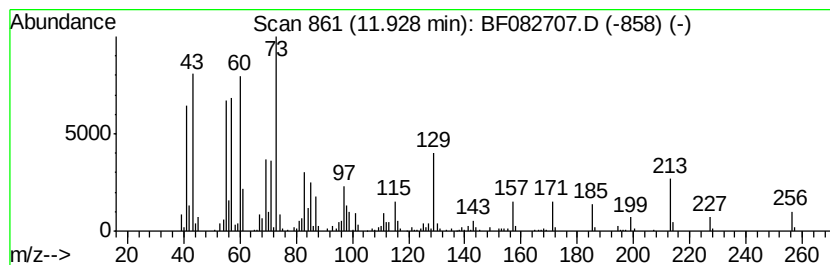
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.93	6.68 ng	630761	Phenanthrene-d10	11.38	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	89
4	n-Decanoic acid	172	C10H20O2	000334-48-5	53
5	11-Bromoundecanoic acid	264	C11H21BrO2	002834-05-1	43



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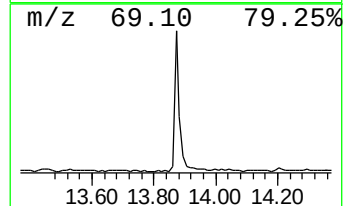
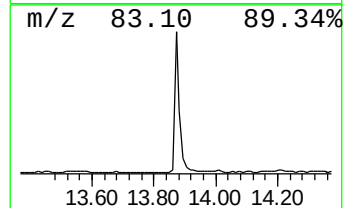
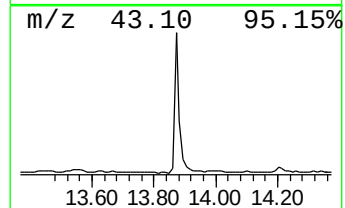
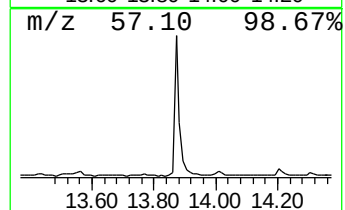
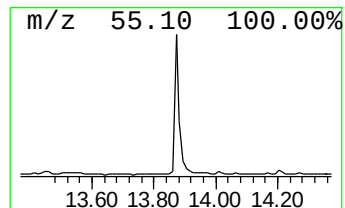
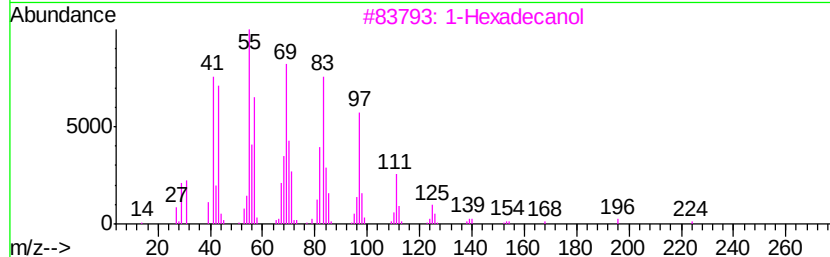
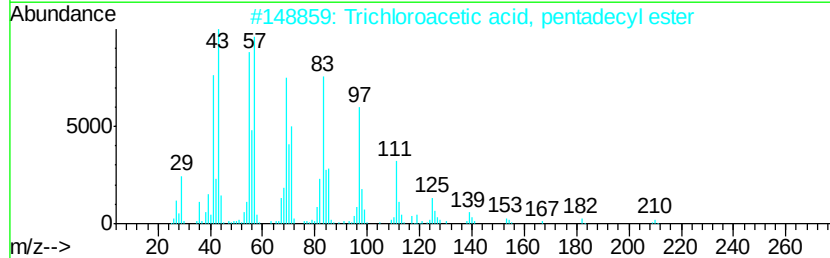
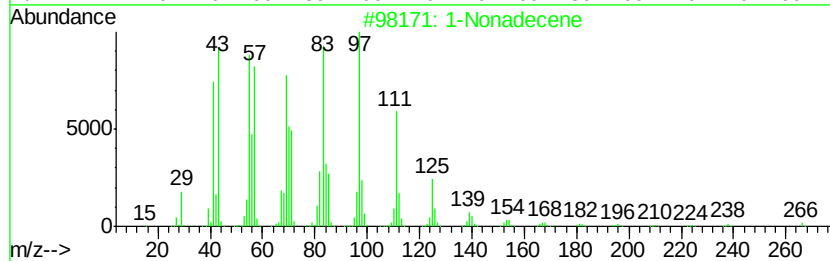
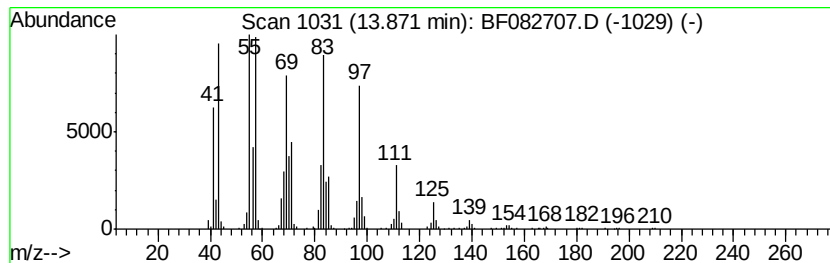
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	12.32 ng	1231750	Chrysene-d12	14.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	91
2		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3		1-Hexadecanol	242	C16H34O	036653-82-4	90
4		9-Eicosene, (E)-	280	C20H40	074685-29-3	87
5		1-Heptadecanol	256	C17H36O	001454-85-9	81



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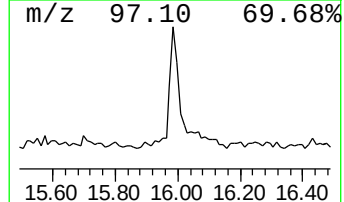
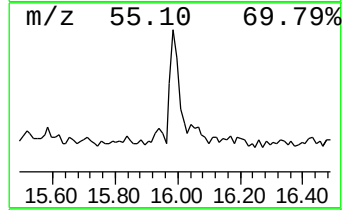
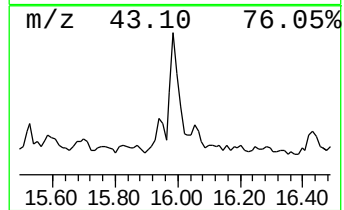
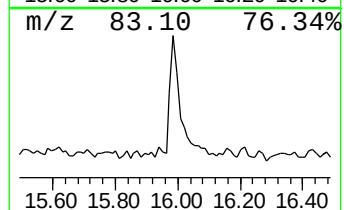
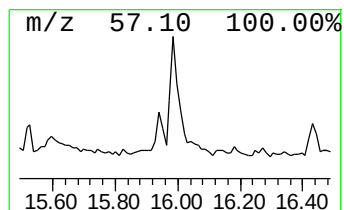
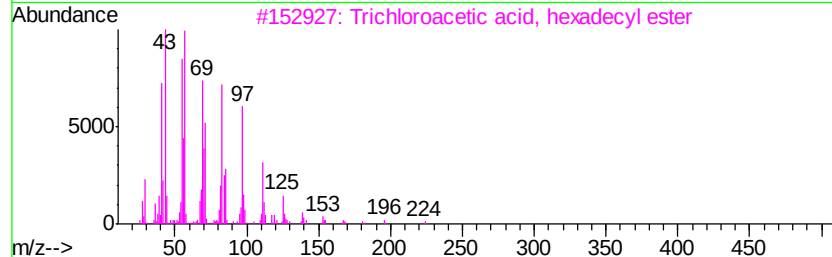
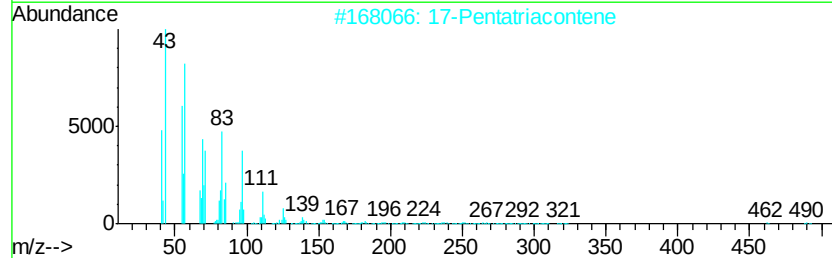
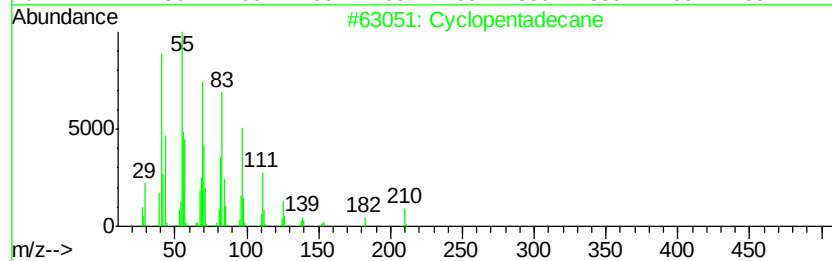
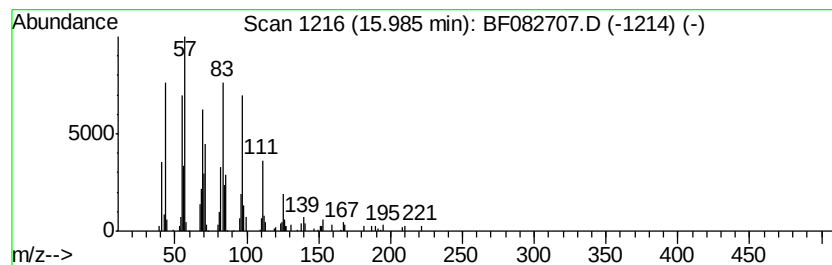
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Cyclopentadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.99	3.38 ng	247633	Perylene-d12	15.46

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentadecane	210	C15H30	000295-48-7	96
2		17-Pentatriacontene	491	C35H70	006971-40-0	91
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
4		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
5		1-Docosene	308	C22H44	001599-67-3	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110515\
Data File : BF082707.D
Acq On : 4 Nov 2015 18:14
Operator : UM/IZ
Sample : G4240-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01(14-16)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.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...	5.06	47.4	ng	3018150	1	6.86	1273710	20.0
unknown6.64	6.64	101.6	ng	6473090	1	6.86	1273710	20.0
Eicosane	10.82	2.1	ng	200473	4	11.38	1889320	20.0
n-Hexadecanoic acid	11.93	6.7	ng	630761	4	11.38	1889320	20.0
1-Nonadecene	13.87	12.3	ng	1231750	5	14.02	2000360	20.0
Cyclopentadecane	15.99	3.4	ng	247633	6	15.46	1465560	20.0