

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051316\
 Data File : BF086979.D
 Acq On : 13 May 2016 19:08
 Operator : UM/SJ
 Sample : H3026-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WELDON-WC-SC-019

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-BF050916.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	1.736	12	13	55	rVB	5156571	11107728	100.00%	25.245%
2	4.730	273	275	288	rBV	691209	1103364	9.93%	2.508%
3	5.199	313	316	333	rBV	2816755	2948964	26.55%	6.702%
4	6.273	408	410	417	rBV	3051829	3123998	28.12%	7.100%
5	6.387	417	420	422	rBV	2365339	3094077	27.86%	7.032%
6	6.605	437	439	442	rBV	658916	920432	8.29%	2.092%
7	6.765	451	453	456	rBV	2550020	2273239	20.47%	5.166%
8	7.187	487	490	492	rBV	1964787	2238954	20.16%	5.088%
9	7.896	550	552	555	rBV	1205663	1213789	10.93%	2.759%
10	8.982	644	647	649	rBV	3522050	3638189	32.75%	8.269%
11	9.382	679	682	684	rBV	389935	356494	3.21%	0.810%
12	9.645	703	705	708	rBV	1457751	1388831	12.50%	3.156%
13	10.434	772	774	777	rBV	2129908	2089117	18.81%	4.748%
14	10.559	784	785	790	rVB	115378	137763	1.24%	0.313%
15	11.119	832	834	837	rBV	1094758	1356698	12.21%	3.083%
16	11.371	853	856	860	rBV	335855	496461	4.47%	1.128%
17	12.182	925	927	935	rBV	299145	524362	4.72%	1.192%
18	12.708	970	973	976	rBV	3274970	3343647	30.10%	7.599%
19	13.622	1050	1053	1062	rBV	116396	257309	2.32%	0.585%
20	13.748	1062	1064	1067	rBV	1459958	1379943	12.42%	3.136%
21	15.108	1180	1183	1186	rBV	887893	1007182	9.07%	2.289%

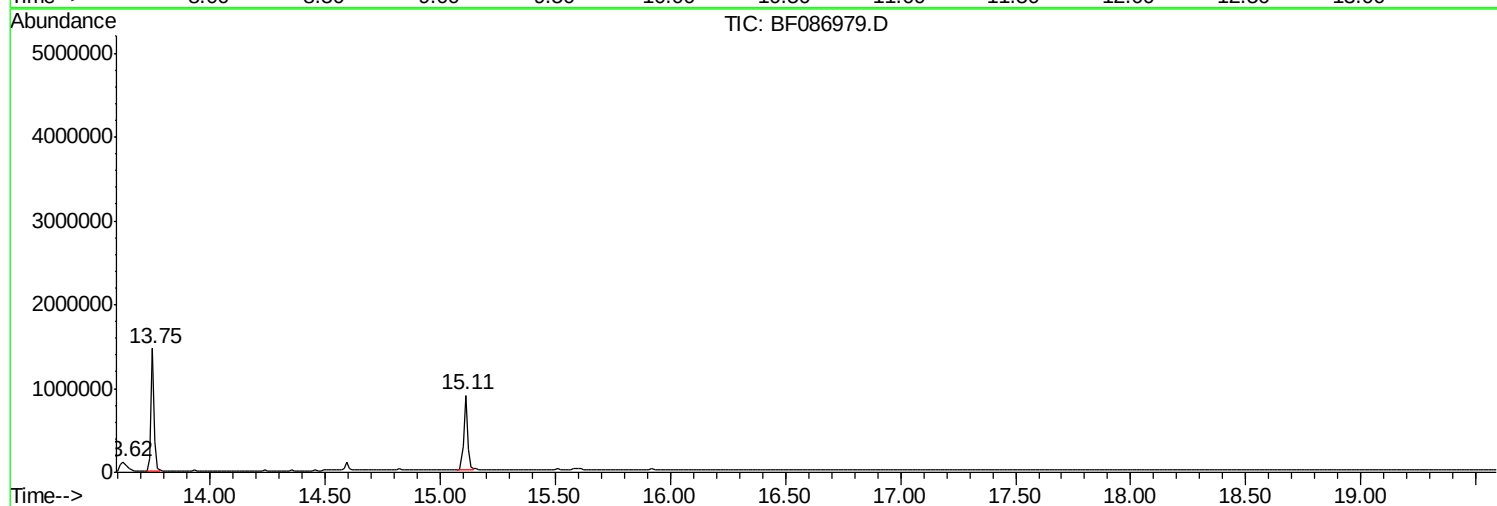
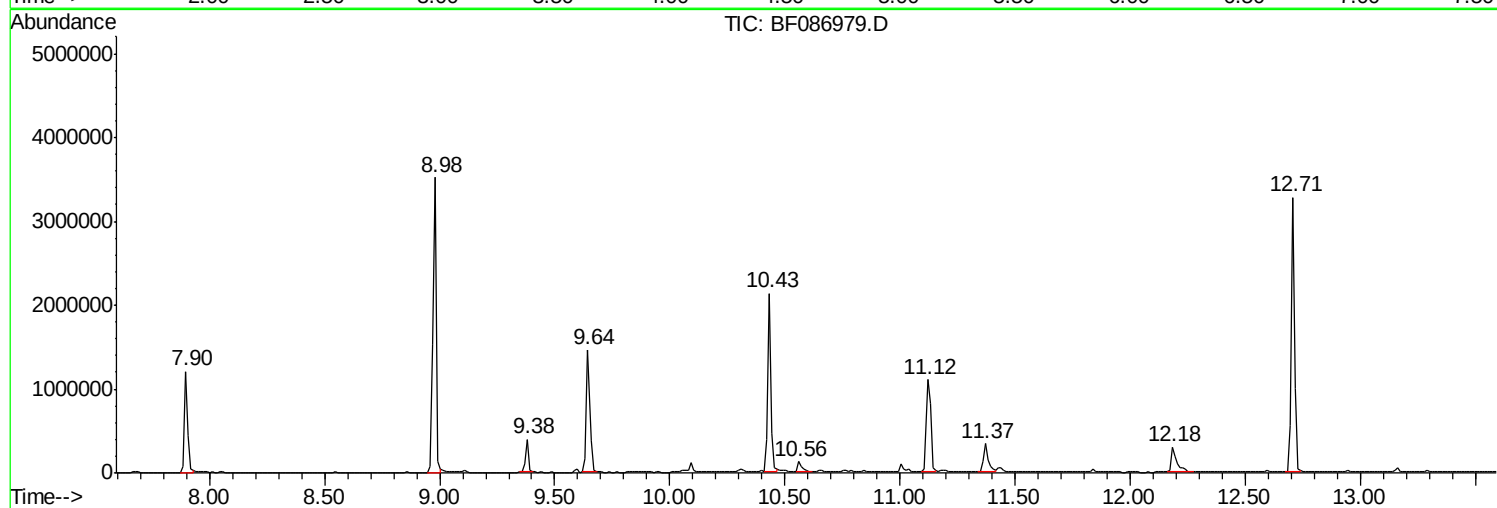
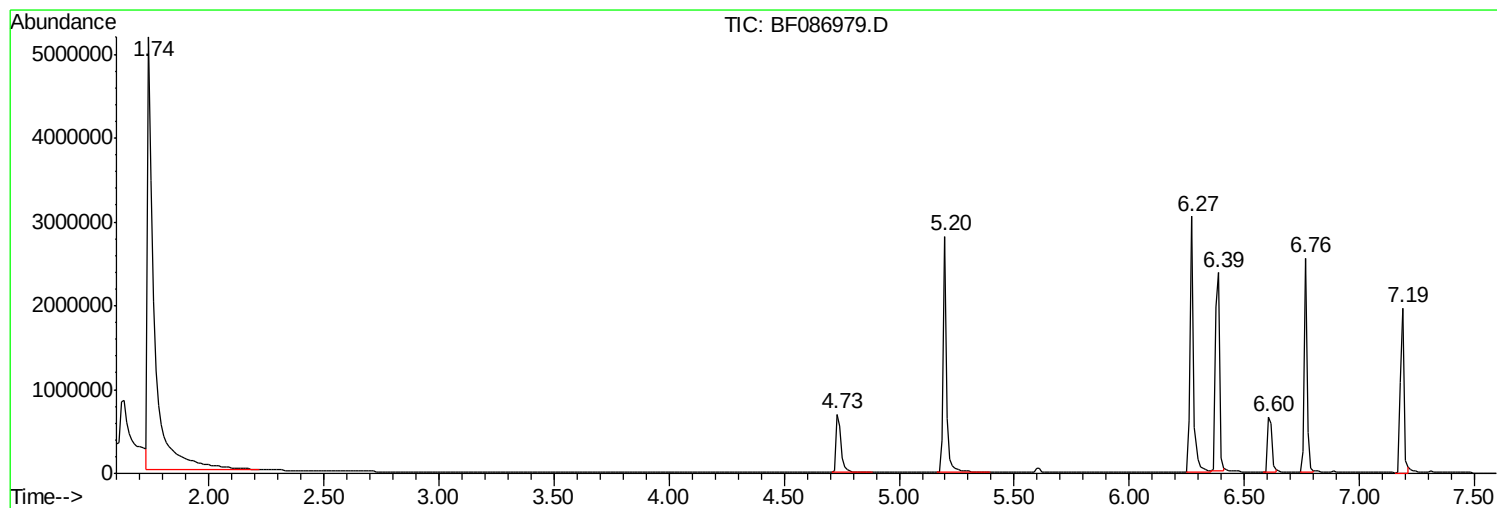
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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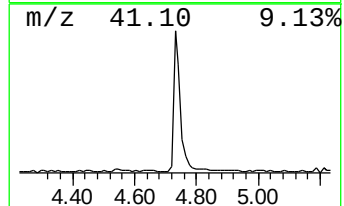
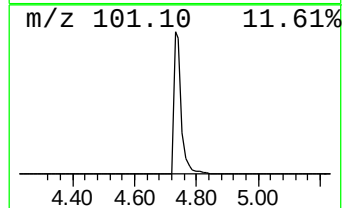
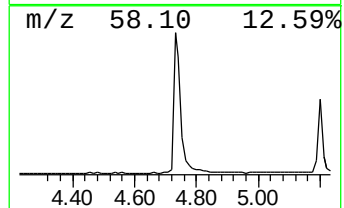
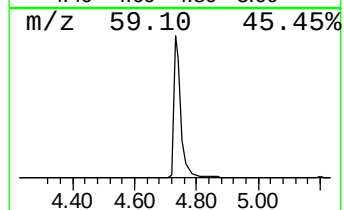
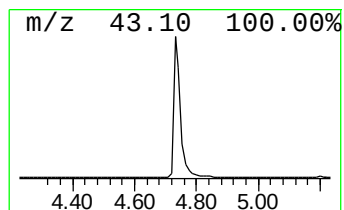
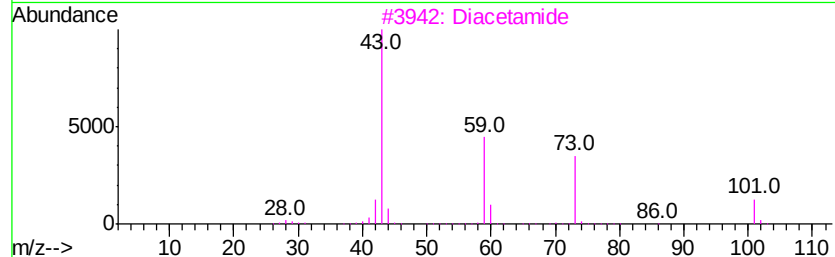
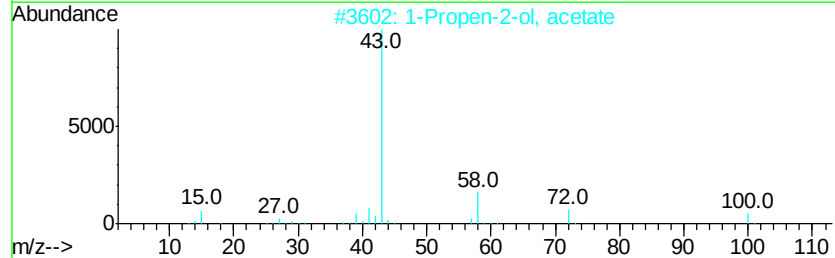
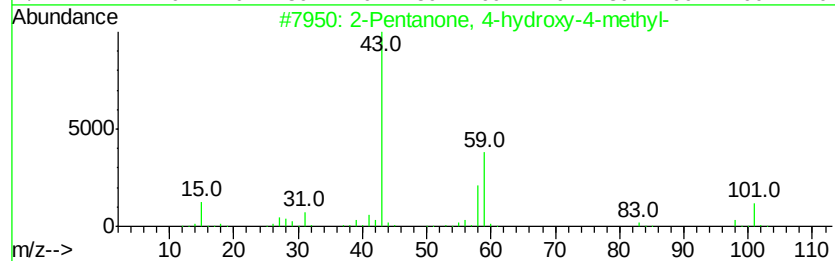
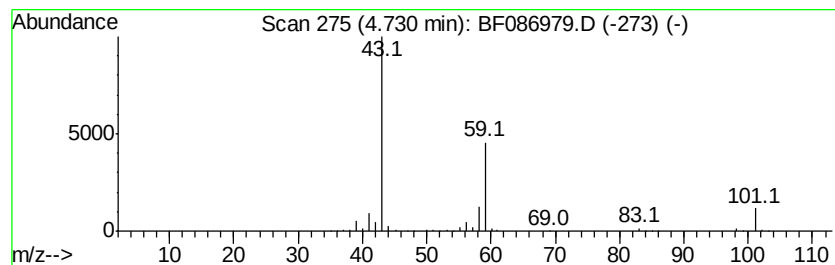
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.73	23.97 ng	1103360	1,4-Dichlorobenzene-d4	6.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3		Diacetamide	101	C4H7NO2	000625-77-4	9
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		5-Aminovaleric acid	117	C5H11NO2	000660-88-8	9



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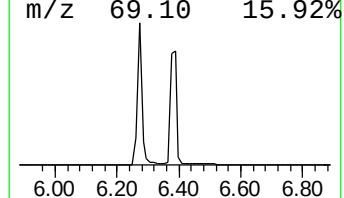
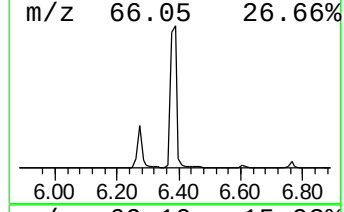
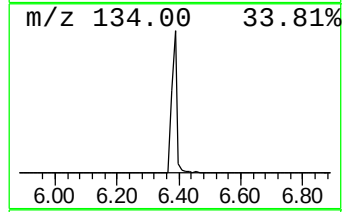
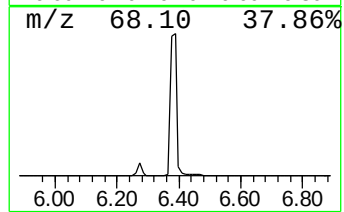
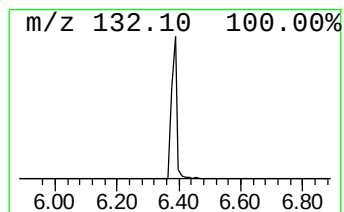
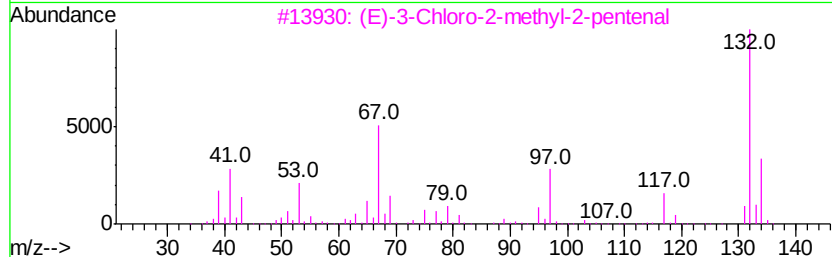
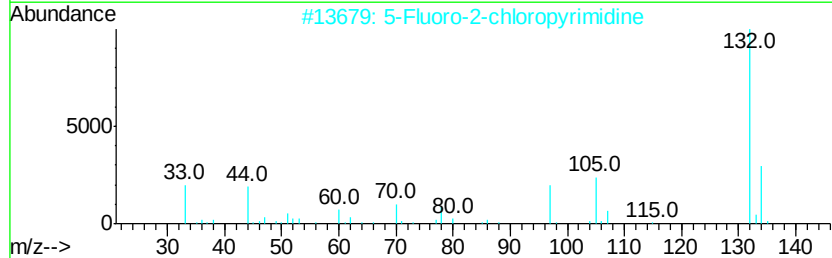
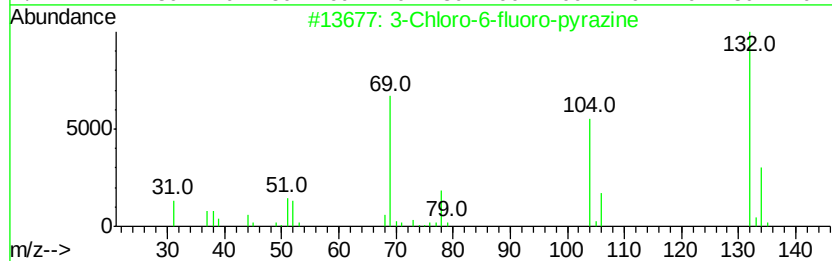
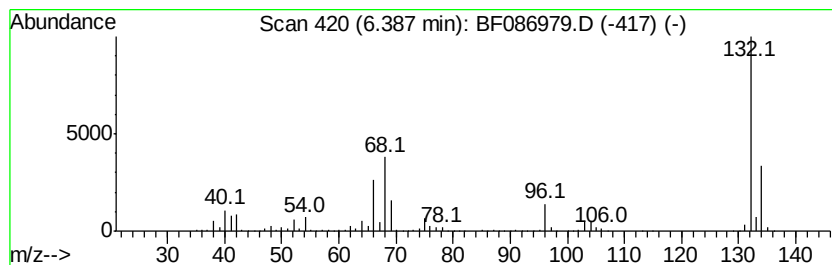
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.39 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.39	67.23 ng	3094080	1,4-Dichlorobenzene-d4	6.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	25
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
4		Tranvlcypromine-propionyl	189	C12H15NO	1000123-86-3	16
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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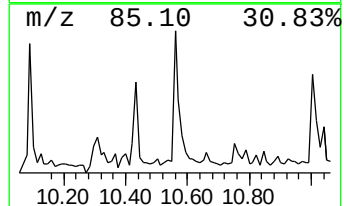
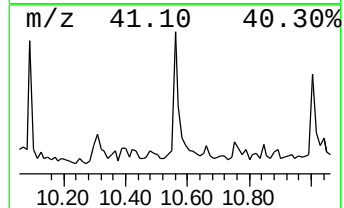
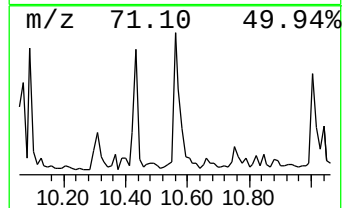
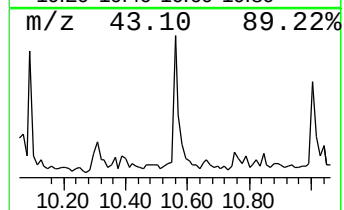
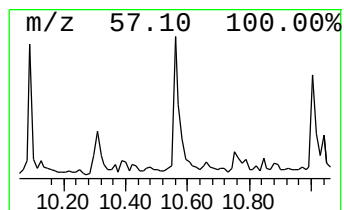
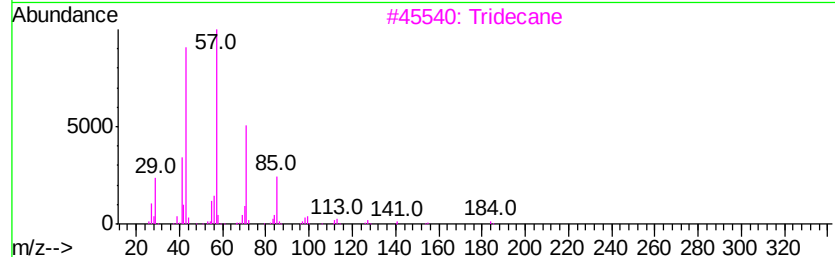
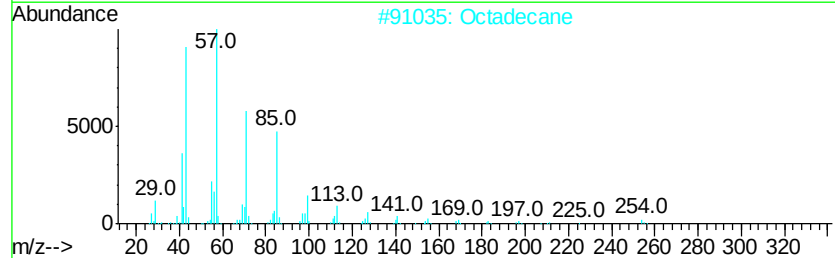
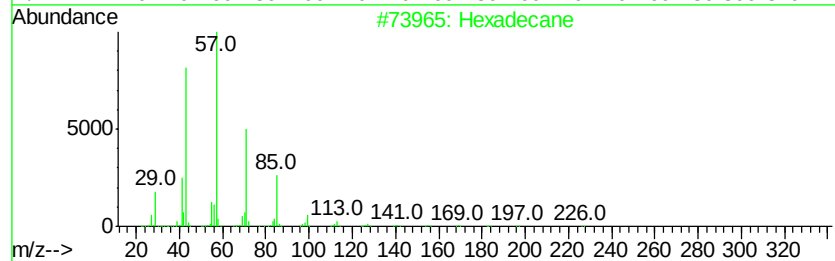
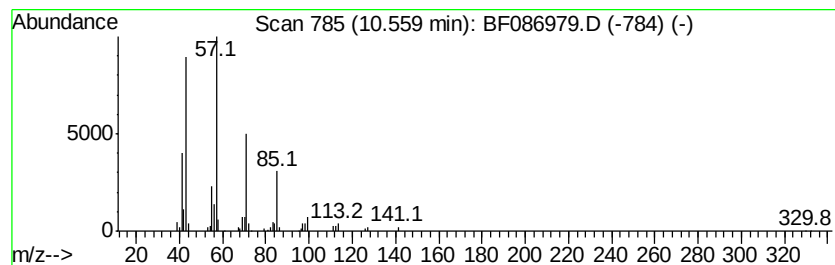
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	2.03 ng	137763	Phenanthrene-d10	11.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Octadecane	254	C18H38	000593-45-3	90
3		Tridecane	184	C13H28	000629-50-5	86
4		Eicosane	282	C20H42	000112-95-8	86
5		Tridecane, 7-propyl-	226	C16H34	055045-09-5	72



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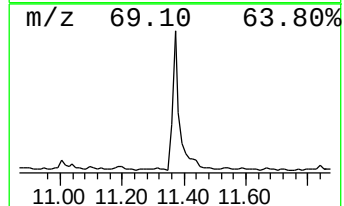
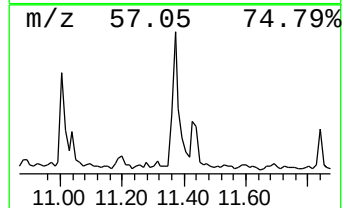
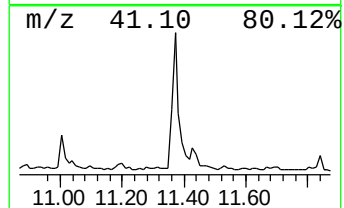
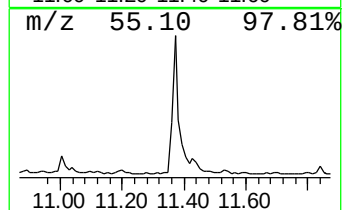
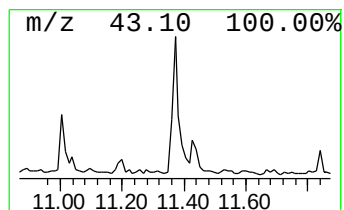
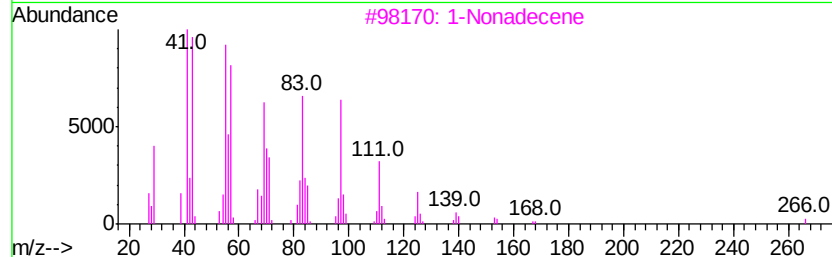
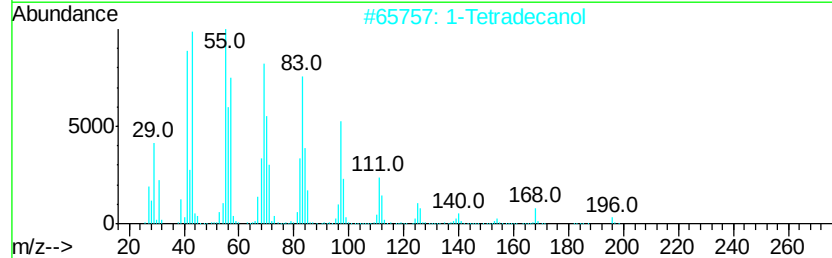
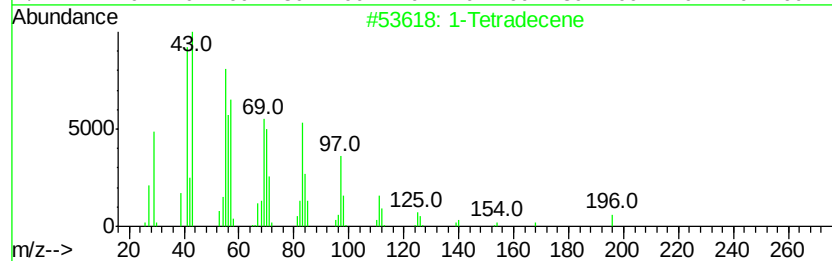
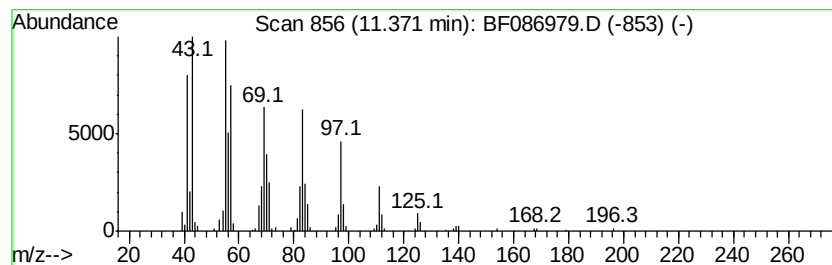
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 1-Tetradecene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.37	7.32 ng	496461	Phenanthrene-d10	11.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Tetradecene	196	C14H28	001120-36-1	95
2		1-Tetradecanol	214	C14H30O	000112-72-1	91
3		1-Nonadecene	266	C19H38	018435-45-5	91
4		1-Hexadecene	224	C16H32	000629-73-2	91
5		1-Hexadecanol	242	C16H34O	036653-82-4	91



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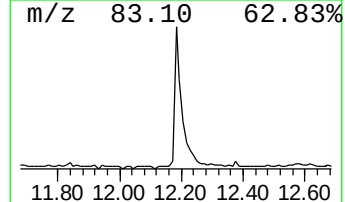
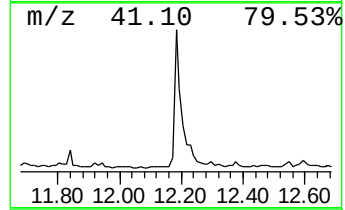
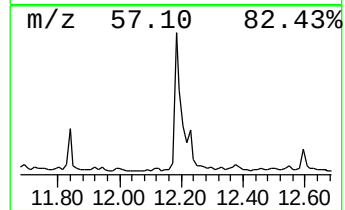
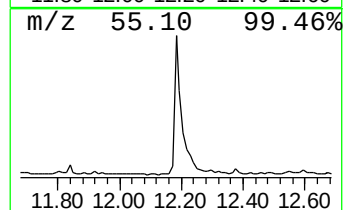
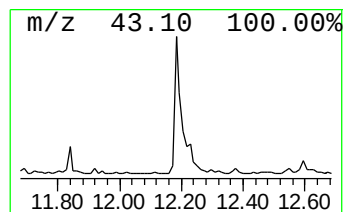
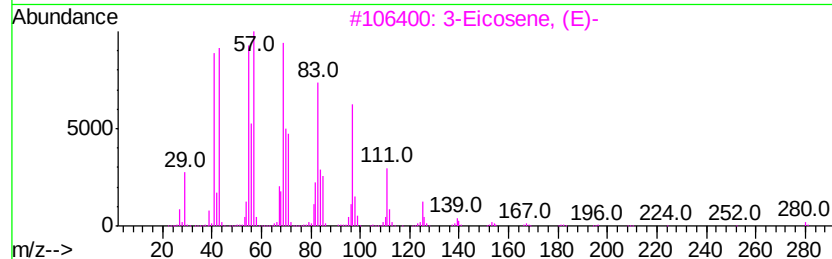
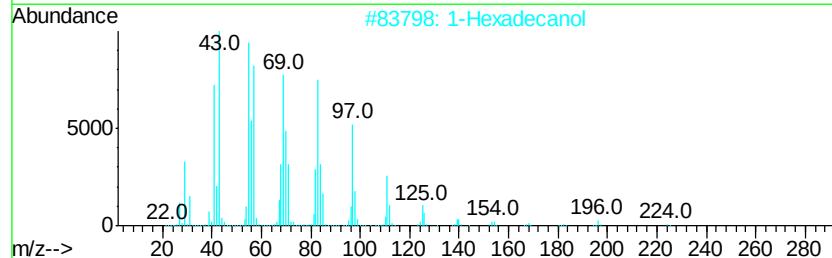
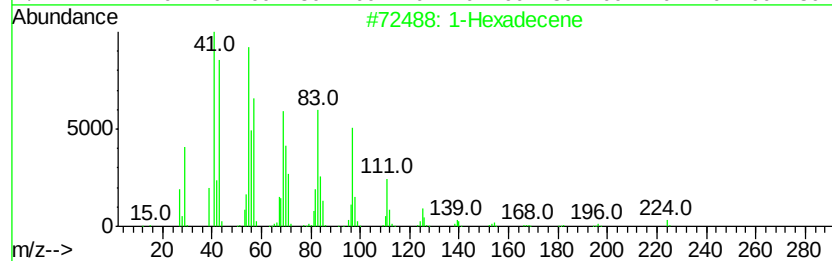
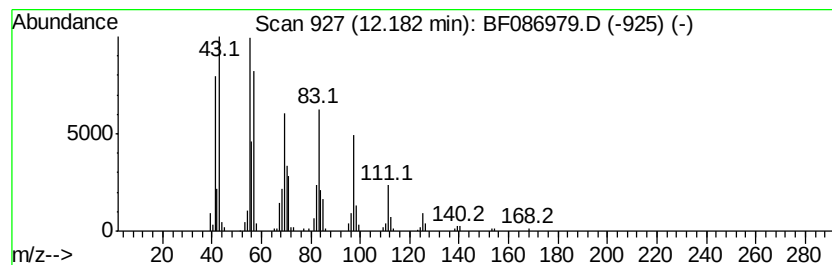
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 1-Hexadecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.18	7.73 ng	524362	Phenanthrene-d10	11.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexadecene	224	C16H32	000629-73-2	91
2		1-Hexadecanol	242	C16H34O	036653-82-4	91
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4		1-Nonadecene	266	C19H38	018435-45-5	91
5		Hexadecen-1-ol, trans-9-	240	C16H32O	064437-47-4	91



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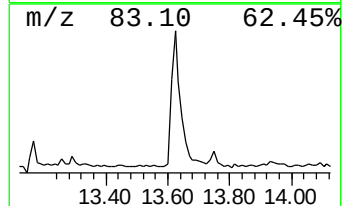
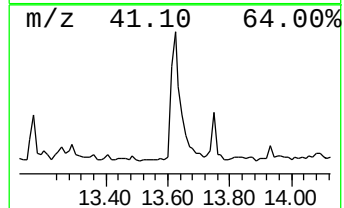
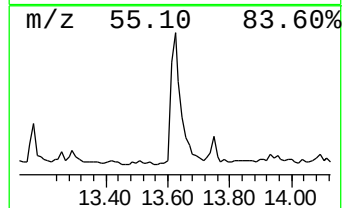
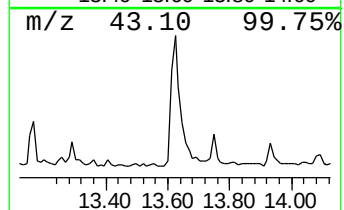
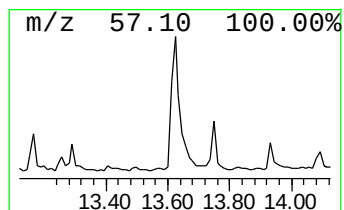
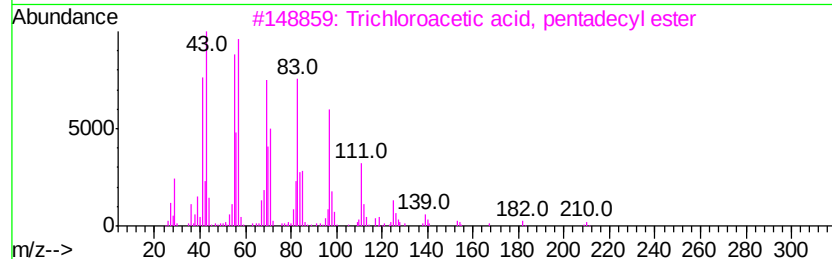
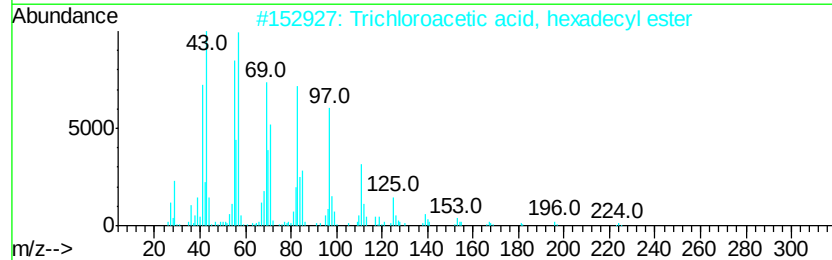
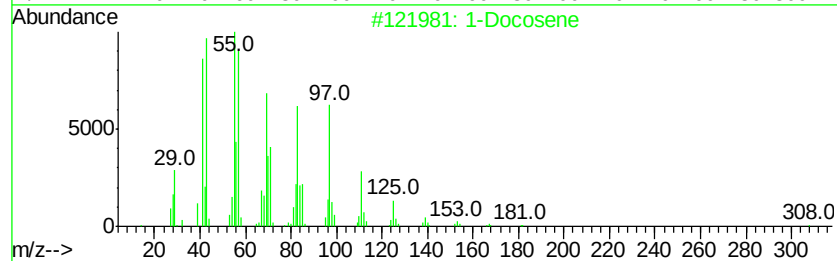
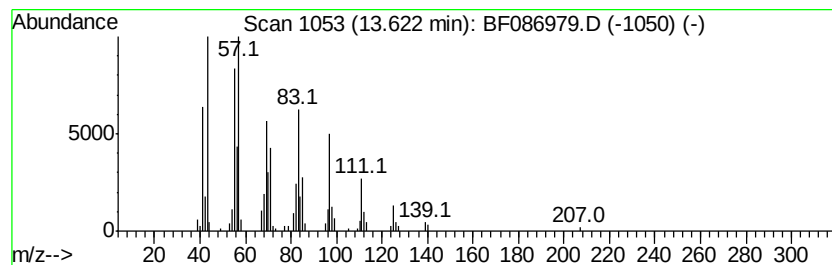
Instrument :
BNA_F
ClientSampleId :
WELDON-WC-SC-019

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Docosene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.62	3.73 ng	257309	Chrysene-d12	13.75	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	95
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	95
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
4	1-Nonadecene	266	C19H38	018435-45-5	87
5	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051316\
Data File : BF086979.D
Acq On : 13 May 2016 19:08
Operator : UM/SJ
Sample : H3026-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WELDON-WC-SC-019

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.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...	4.73	24.0	ng	1103360	1	6.62	920432	20.0
unknown6.39	6.39	67.2	ng	3094080	1	6.62	920432	20.0
Hexadecane	10.56	2.0	ng	137763	4	11.12	1356700	20.0
1-Tetradecene	11.37	7.3	ng	496461	4	11.12	1356700	20.0
1-Hexadecene	12.18	7.7	ng	524362	4	11.12	1356700	20.0
1-Docosene	13.62	3.7	ng	257309	5	13.75	1379940	20.0