

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040216\
 Data File : BF086002.D
 Acq On : 2 Apr 2016 10:42
 Operator : UM/SJ
 Sample : H2055-04
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BH-4(5-10)

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-BF040216.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	4.967	250	252	266	rBV	57204	103041	3.08%	0.370%
2	5.367	285	287	290	rBV	2064890	2459274	73.40%	8.821%
3	6.419	376	379	381	rBV	2533214	2910019	86.85%	10.438%
4	6.544	387	390	392	rBV	2682235	2991689	89.28%	10.731%
5	6.773	408	410	416	rVB	684229	613390	18.31%	2.200%
6	6.922	421	423	426	rBV	1653254	2142494	63.94%	7.685%
7	7.345	457	460	462	rBV	1675543	1983698	59.20%	7.115%
8	8.053	520	522	525	rBV	820940	816199	24.36%	2.928%
9	9.128	614	616	619	rBV	2275806	2915673	87.02%	10.458%
10	9.528	649	651	655	rBV	449047	388921	11.61%	1.395%
11	9.745	668	670	672	rBV	68900	62563	1.87%	0.224%
12	9.802	673	675	678	rVB	727603	879683	26.25%	3.155%
13	10.236	711	713	715	rVB	89711	96925	2.89%	0.348%
14	10.453	729	732	736	rBV	35206	64883	1.94%	0.233%
15	10.602	742	745	747	rBV2	1742211	2197536	65.58%	7.883%
16	10.716	753	755	759	rVB	99138	143749	4.29%	0.516%
17	11.162	792	794	795	rBV	53025	50017	1.49%	0.179%
18	11.288	803	805	808	rBV	1084215	983891	29.36%	3.529%
19	11.825	850	852	859	rBV	86415	110778	3.31%	0.397%
20	12.602	918	920	926	rBV	43398	65438	1.95%	0.235%
21	12.694	926	928	930	rVB	110876	102512	3.06%	0.368%
22	12.876	941	944	946	rBV	3437877	3350722	100.00%	12.019%
23	13.357	983	986	988	rBV	265671	273117	8.15%	0.980%
24	13.402	988	990	991	rVB	82656	76212	2.27%	0.273%
25	13.779	1020	1023	1033	rBV	83933	240829	7.19%	0.864%
26	13.928	1033	1036	1038	rBV	900924	996505	29.74%	3.574%
27	14.431	1078	1080	1088	rVB3	12691	34502	1.03%	0.124%
28	15.334	1156	1159	1165	rBV	535667	824389	24.60%	2.957%

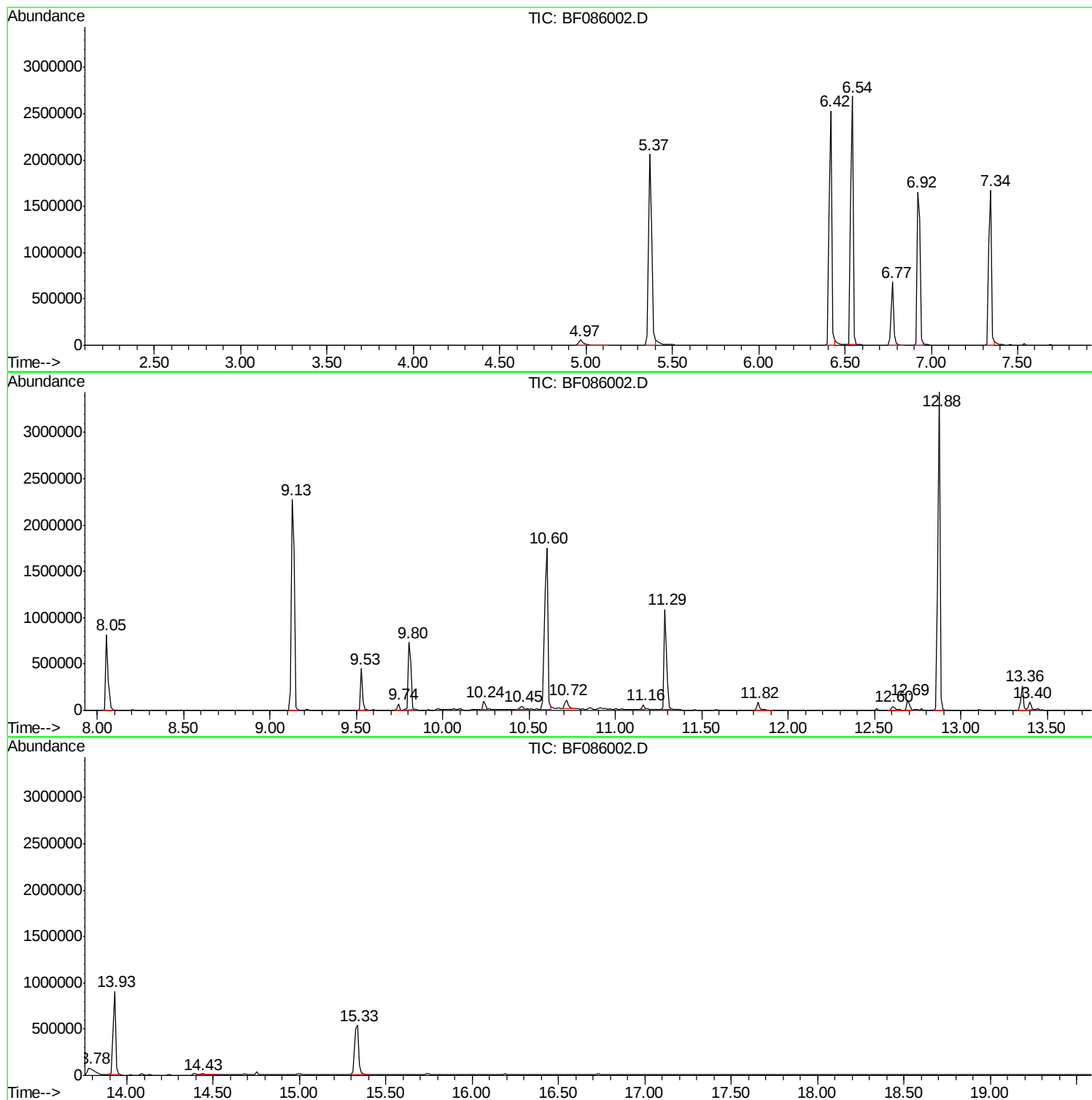
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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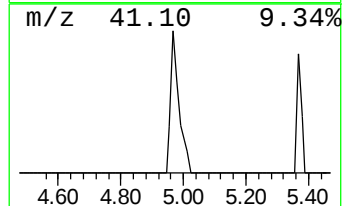
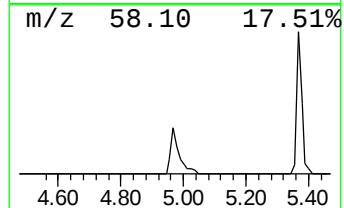
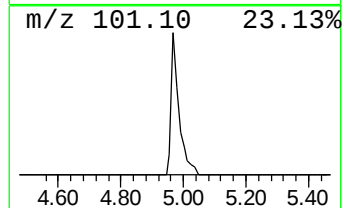
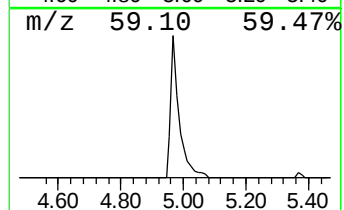
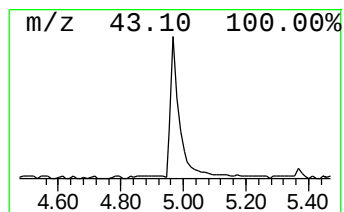
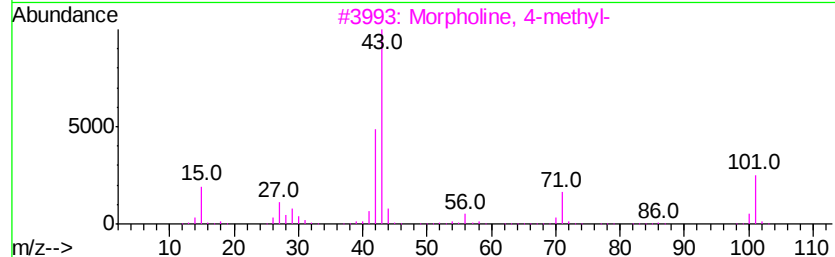
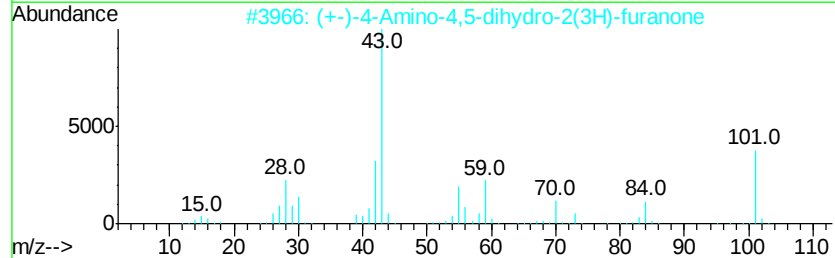
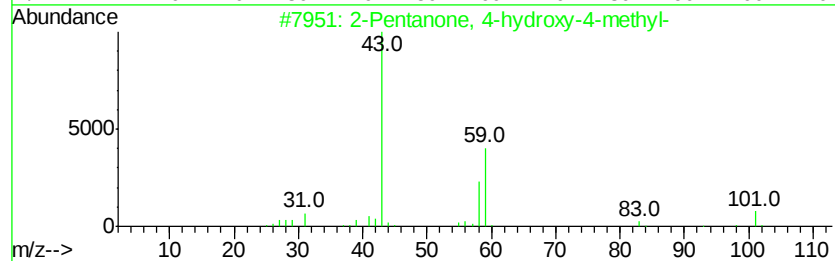
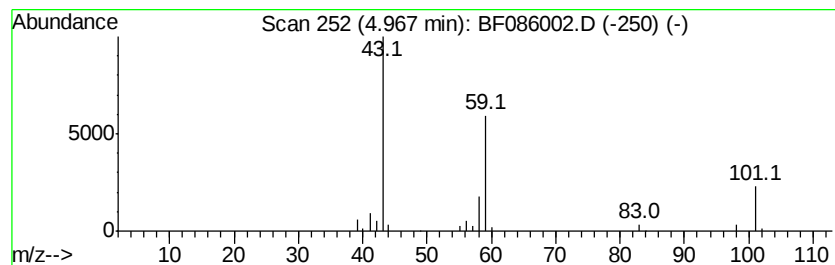
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	3.36 ng	103041	1,4-Dichlorobenzene-d4	6.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2		(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	9
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		Acetone	58	C3H6O	000067-64-1	9



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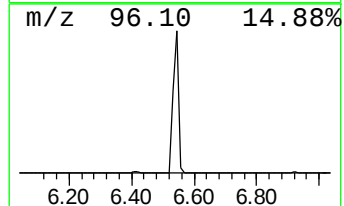
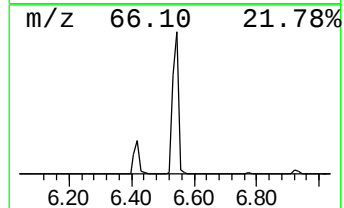
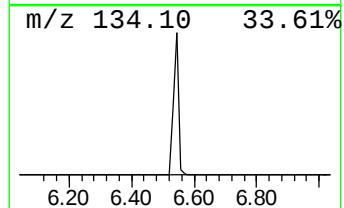
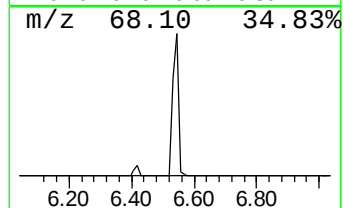
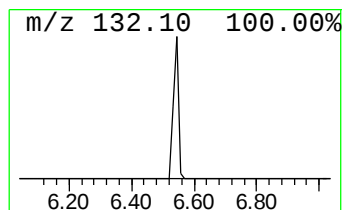
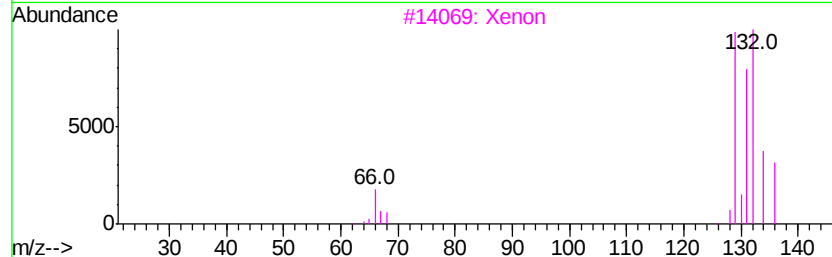
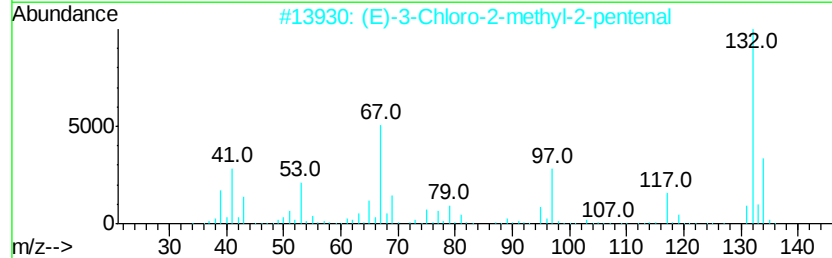
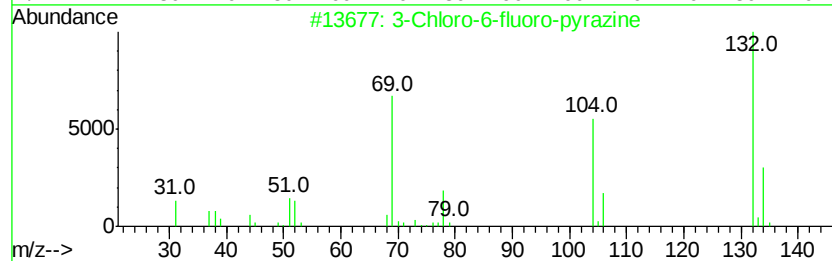
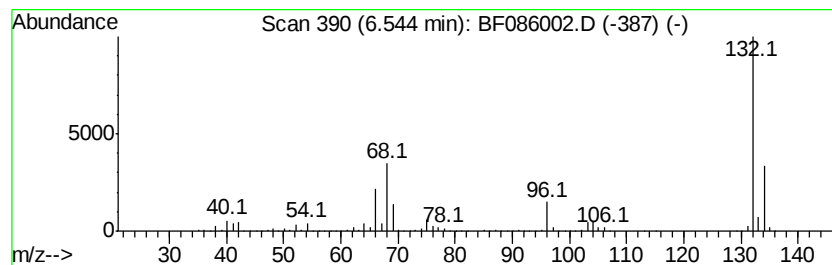
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Peak Number 2 unknown6.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	97.55 ng	2991690	1,4-Dichlorobenzene-d4	6.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Xenon	132	Xe	007440-63-3	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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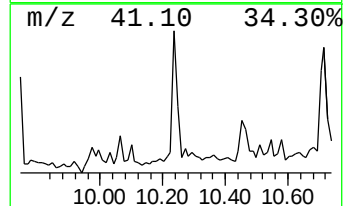
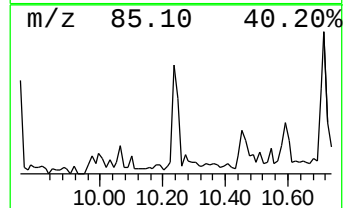
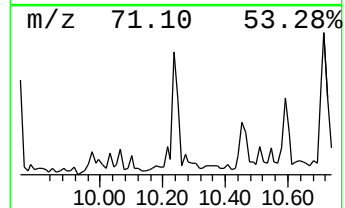
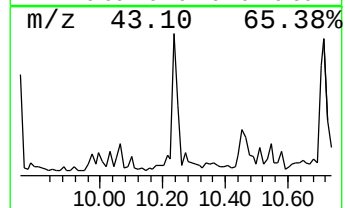
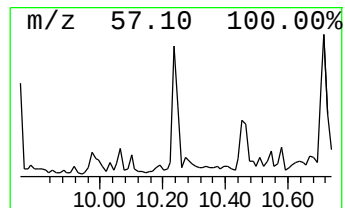
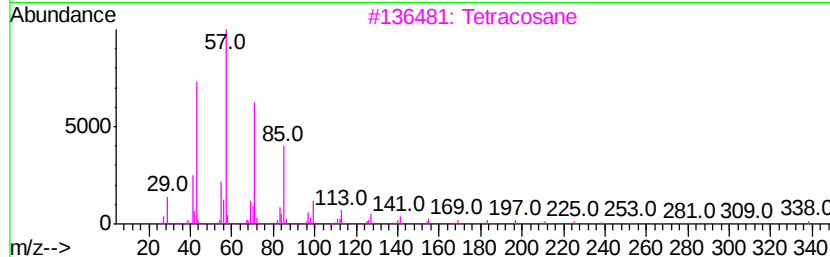
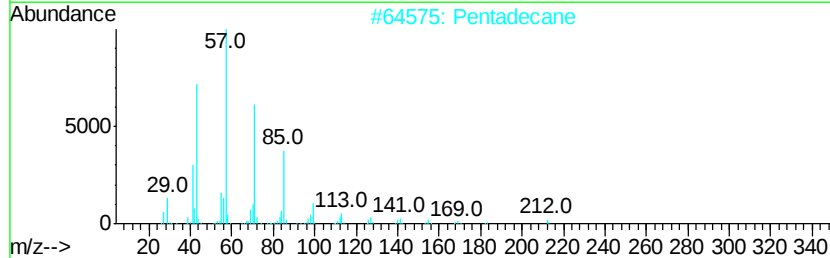
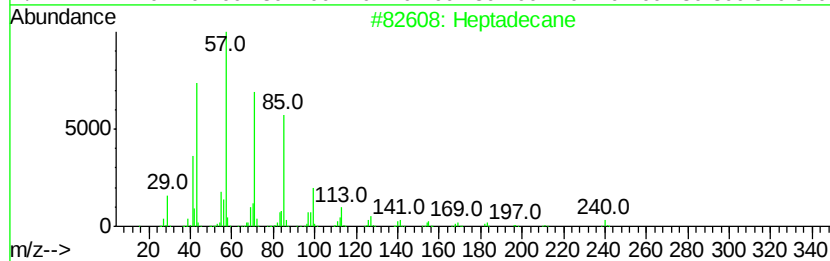
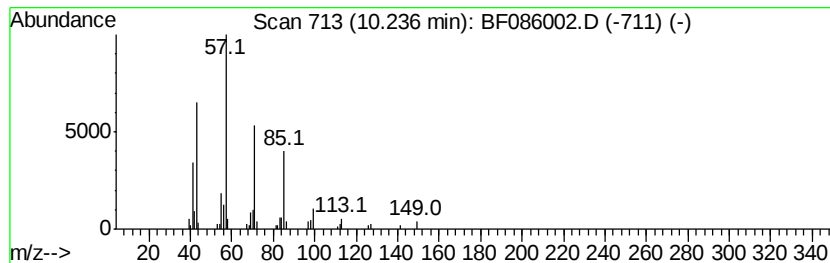
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Peak Number 4 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.24	2.20 ng	96925	Acenaphthene-d10		9.80
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Pentadecane	212	C15H32	000629-62-9	86
3	Tetracosane	338	C24H50	000646-31-1	86
4	Hexadecane	226	C16H34	000544-76-3	86
5	Tetradecane	198	C14H30	000629-59-4	86



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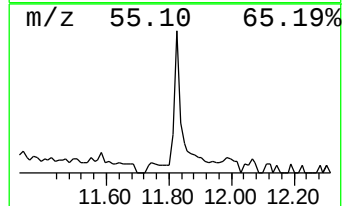
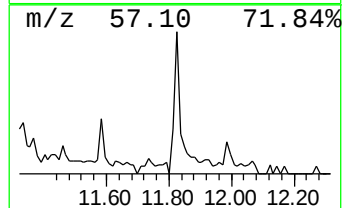
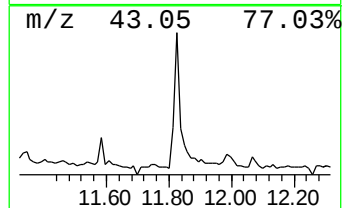
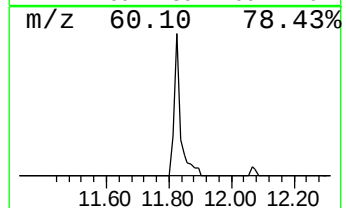
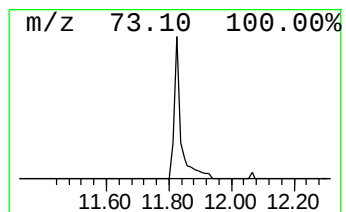
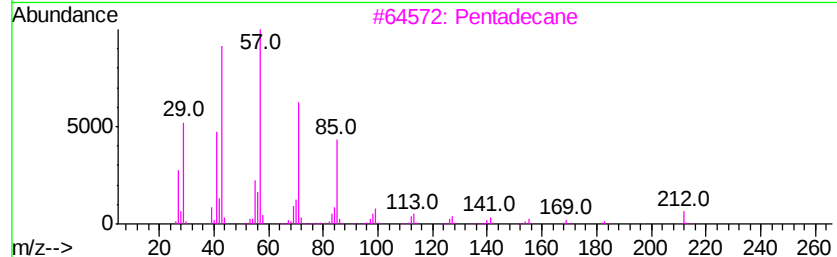
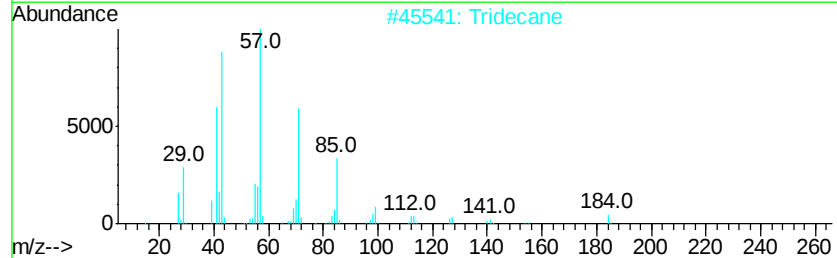
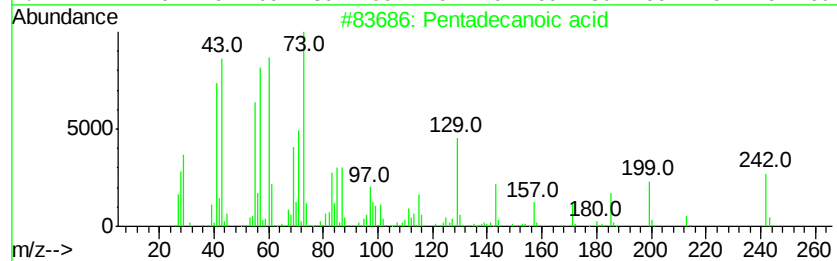
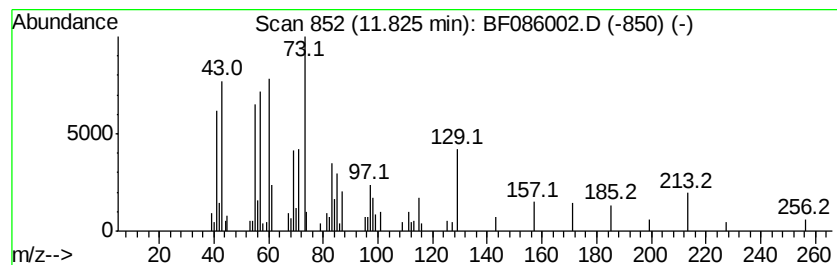
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 Pentadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	2.25 ng	110778	Phenanthrene-d10	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
2		Tridecane	184	C13H28	000629-50-5	11
3		Pentadecane	212	C15H32	000629-62-9	11
4		Dodecane	170	C12H26	000112-40-3	11
5		Tetradecane, 2-methyl-	212	C15H32	001560-95-8	10



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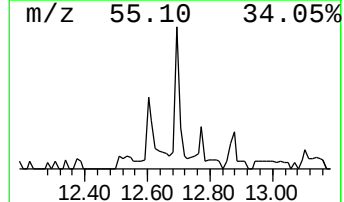
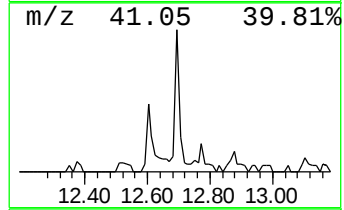
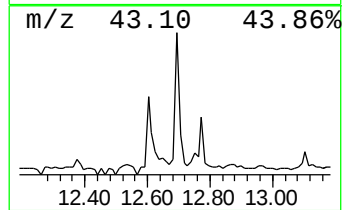
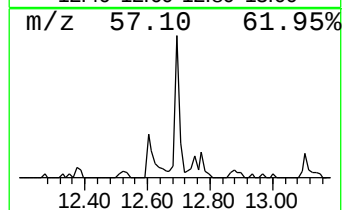
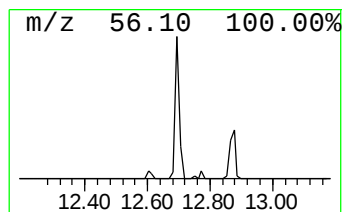
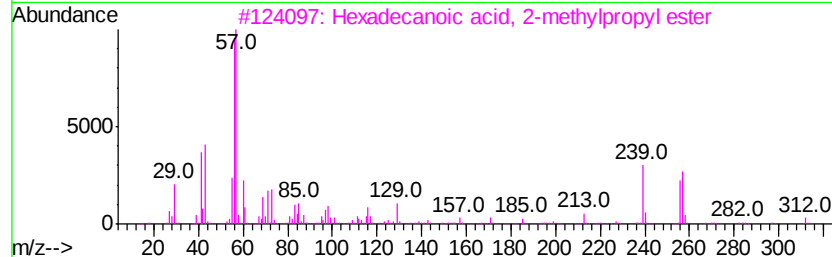
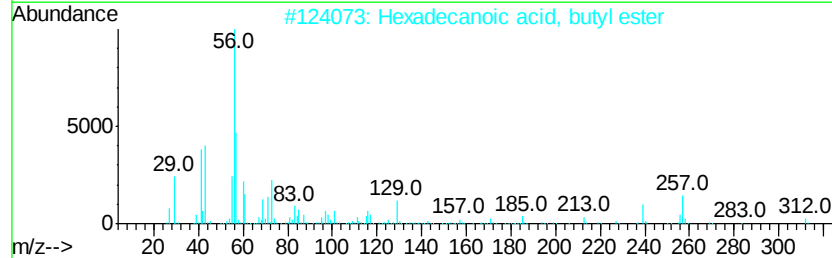
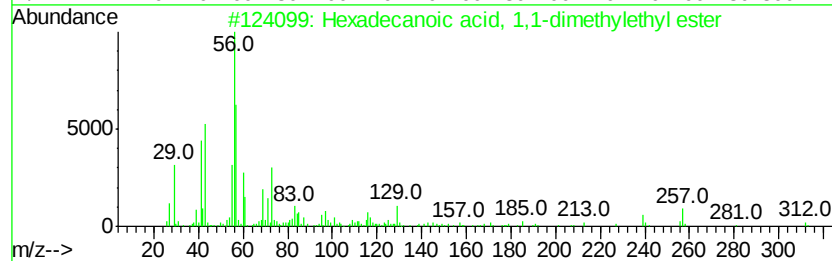
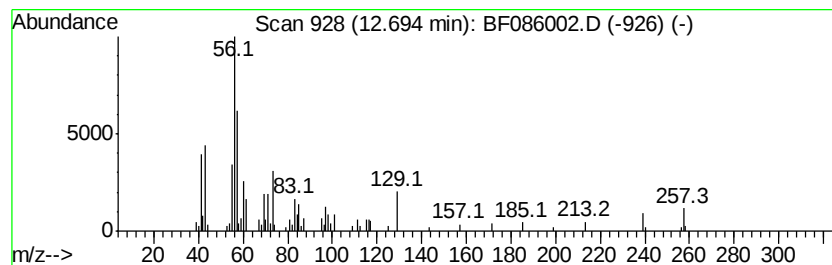
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Peak Number 7 Hexadecanoic acid, 1,1-dime... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	2.06 ng	102512	Chrysene-d12	13.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	87
2		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	80
3		Hexadecanoic acid, 2-methylpropyl...	312	C20H40O2	000110-34-9	40
4		Cyclopropane, 1-(1-methylethyl)-...	210	C15H30	041977-39-3	35
5		1-Heptene, 2-methyl-	112	C8H16	015870-10-7	30



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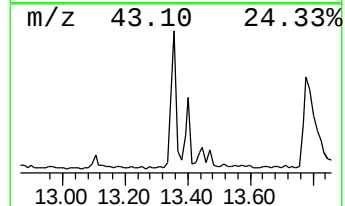
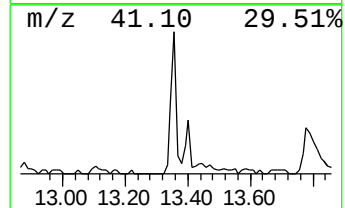
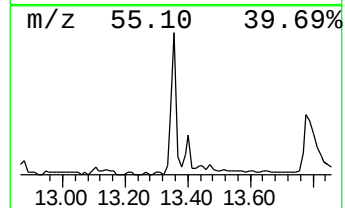
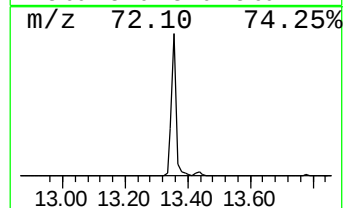
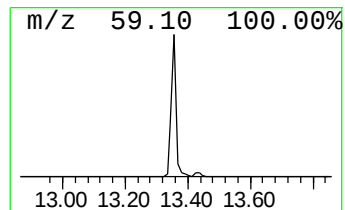
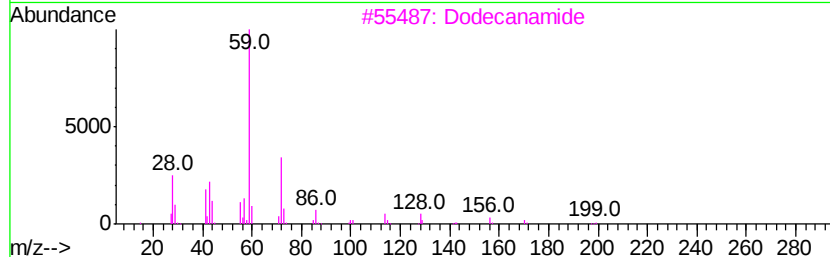
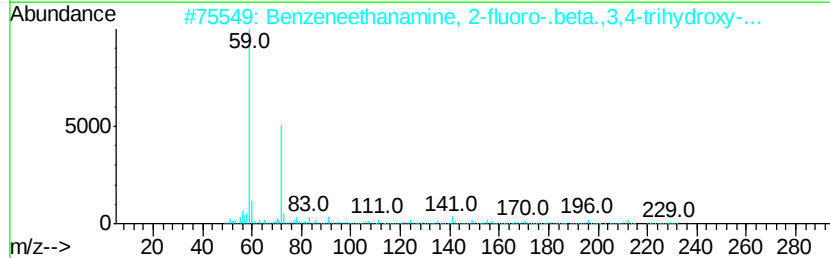
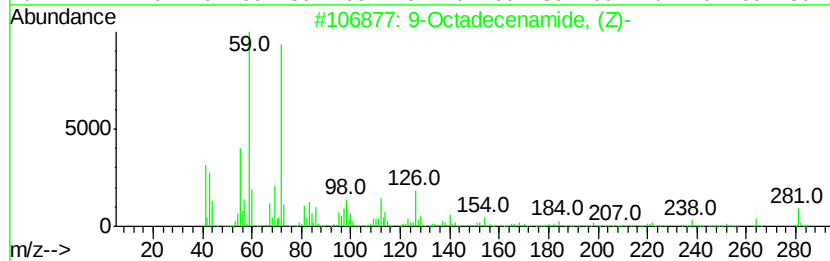
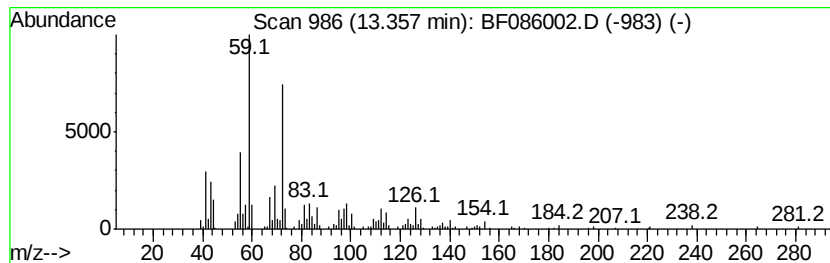
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.36	5.48 ng	273117	Chrysene-d12	13.93

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	68
2		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	42
3		Dodecanamide	199	C12H25NO	001120-16-7	38
4		Hexadecanamide	255	C16H33NO	000629-54-9	38
5		Decanamide-	171	C10H21NO	002319-29-1	37



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
Data File : BF086002.D
Acq On : 2 Apr 2016 10:42
Operator : UM/SJ
Sample : H2055-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BH-4(5-10)

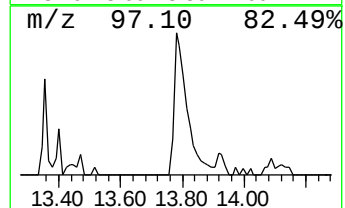
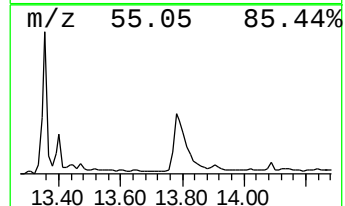
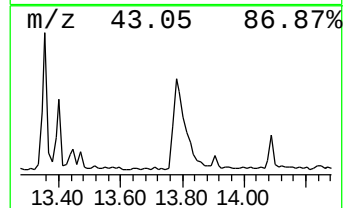
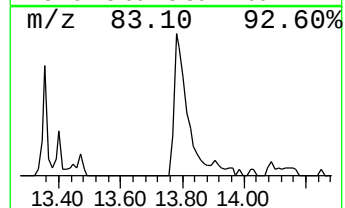
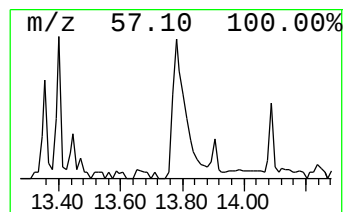
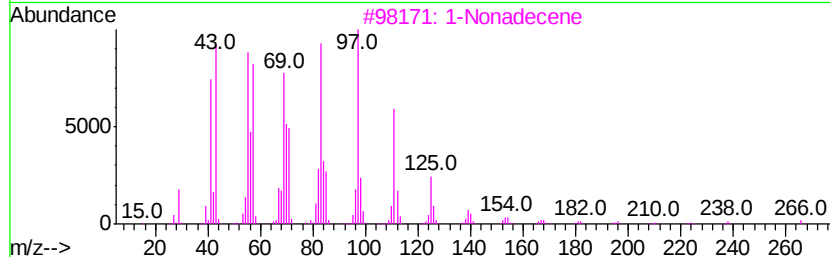
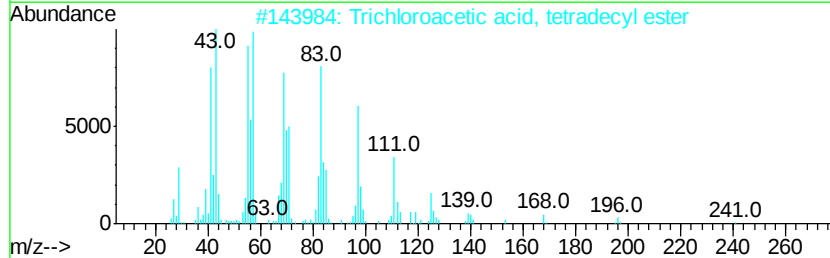
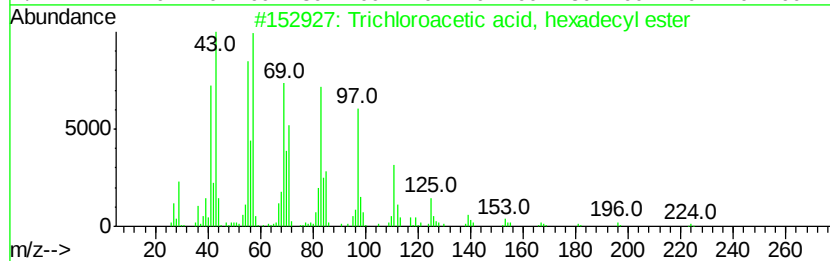
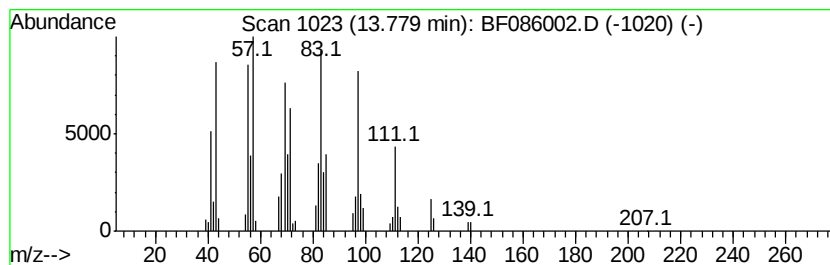
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Trichloroacetic acid, hexad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.78	4.83 ng	240829	Chrysene-d12	13.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
3			1-Nonadecene	266	C19H38	018435-45-5	90
4			Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	90
5			1-Hexacosanol	382	C26H54O	000506-52-5	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040216\
Data File : BF086002.D
Acq On : 2 Apr 2016 10:42
Operator : UM/SJ
Sample : H2055-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BH-4(5-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.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...	4.97	3.4	ng	103041	1	6.77	613390	20.0
unknown6.54	6.54	97.5	ng	2991690	1	6.77	613390	20.0
Heptadecane	10.24	2.2	ng	96925	3	9.80	879683	20.0
Pentadecanoic acid	11.82	2.3	ng	110778	4	11.29	983891	20.0
Hexadecanoic acid...	12.69	2.1	ng	102512	5	13.93	996505	20.0
9-Octadecenamide,...	13.36	5.5	ng	273117	5	13.93	996505	20.0
Trichloroacetic a...	13.78	4.8	ng	240829	5	13.93	996505	20.0