

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040216\
 Data File : BF086004.D
 Acq On : 2 Apr 2016 11:39
 Operator : UM/SJ
 Sample : H2055-06
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BH-6(5-7.5)

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	262	rBV	51655	93423	2.72%	0.321%
2	5.367	285	287	290	rBV	2032238	2592605	75.40%	8.919%
3	6.419	376	379	381	rBV	2553547	2961514	86.13%	10.188%
4	6.544	387	390	392	rBV	2773812	3069493	89.27%	10.560%
5	6.773	408	410	416	rBV	669184	608478	17.70%	2.093%
6	6.921	421	423	426	rBV	1690733	2294081	66.72%	7.892%
7	7.344	457	460	462	rBV	1682579	2019258	58.73%	6.947%
8	8.053	520	522	525	rBV	780536	796451	23.16%	2.740%
9	9.127	614	616	619	rBV	2341275	3330511	96.86%	11.458%
10	9.527	649	651	654	rBV	420332	392994	11.43%	1.352%
11	9.745	668	670	672	rBV	70383	61455	1.79%	0.211%
12	9.802	673	675	678	rVB	666631	873052	25.39%	3.003%
13	10.236	712	713	715	rVB	73258	86769	2.52%	0.299%
14	10.465	729	733	736	rBV	32767	67731	1.97%	0.233%
15	10.602	742	745	747	rBV	2016828	2314140	67.30%	7.961%
16	10.716	753	755	762	rVB	112836	160113	4.66%	0.551%
17	11.162	792	794	795	rBV	56978	52135	1.52%	0.179%
18	11.288	803	805	808	rBV	1042821	963142	28.01%	3.313%
19	11.825	850	852	863	rBV	85967	118864	3.46%	0.409%
20	12.602	918	920	923	rBV	30562	46673	1.36%	0.161%
21	12.693	926	928	931	rVB2	37272	43187	1.26%	0.149%
22	12.876	941	944	946	rBV	3508442	3438490	100.00%	11.829%
23	13.356	982	986	988	rBV	558678	569910	16.57%	1.961%
24	13.779	1020	1023	1032	rBV2	59775	188238	5.47%	0.648%
25	13.928	1033	1036	1038	rBV	895742	978045	28.44%	3.365%
26	14.751	1106	1108	1111	rVB	128470	118702	3.45%	0.408%
27	15.334	1156	1159	1168	rVB	552766	828505	24.10%	2.850%

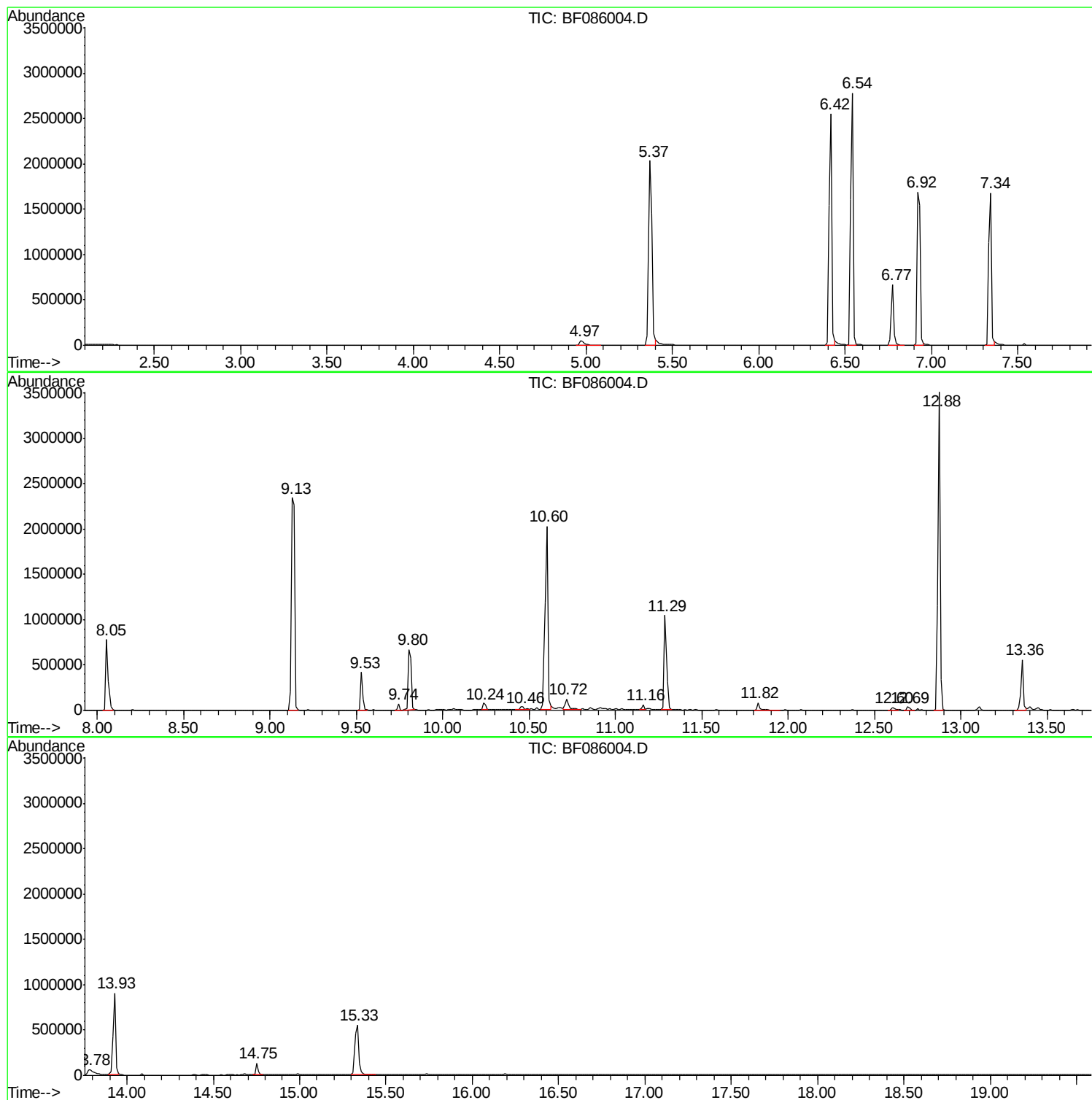
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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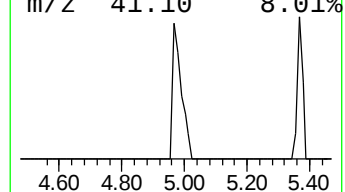
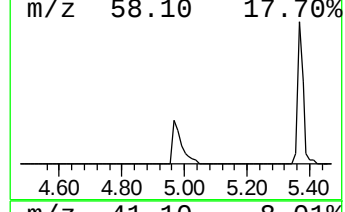
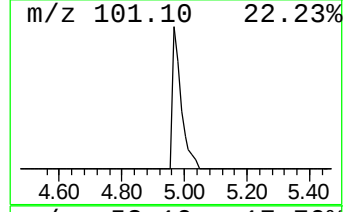
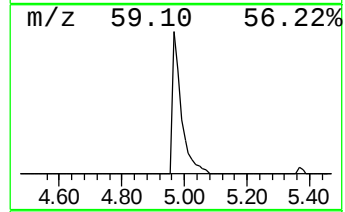
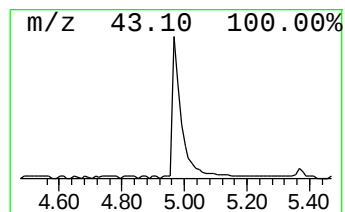
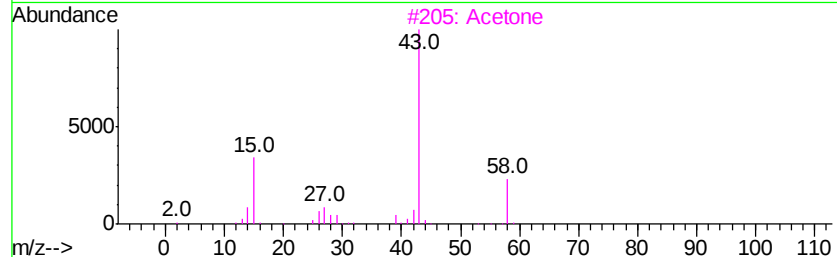
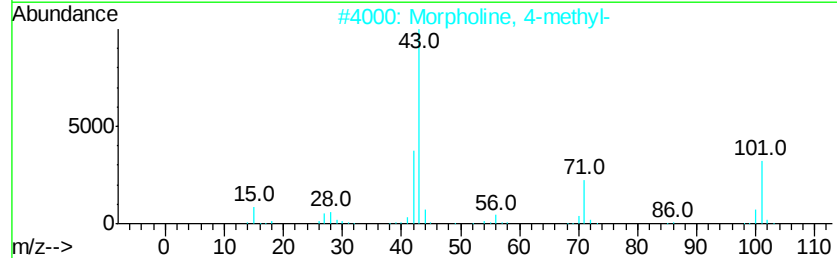
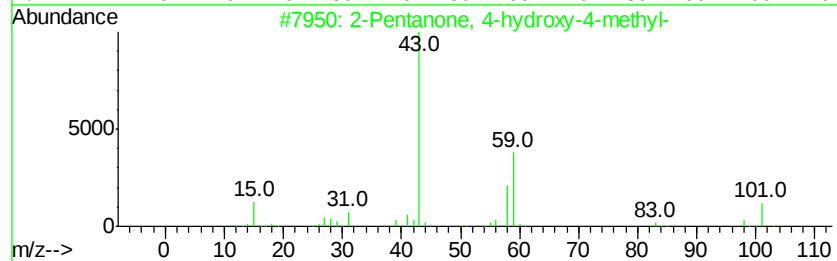
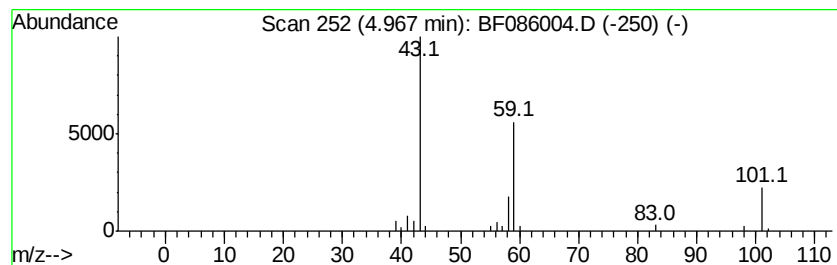
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	3.07 ng	93423	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	53
2		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
3		Acetone	58	C3H6O	000067-64-1	9
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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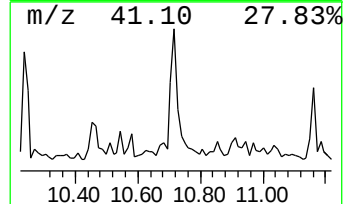
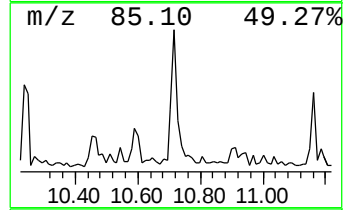
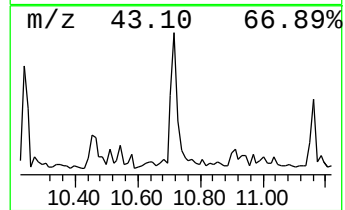
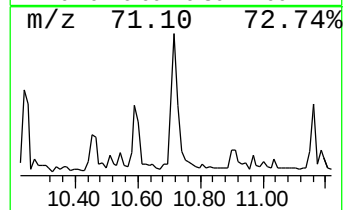
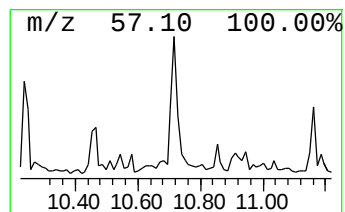
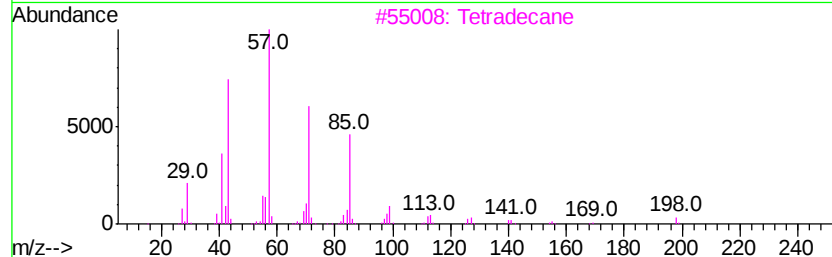
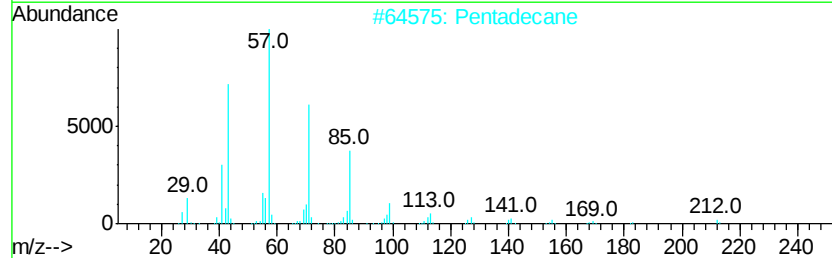
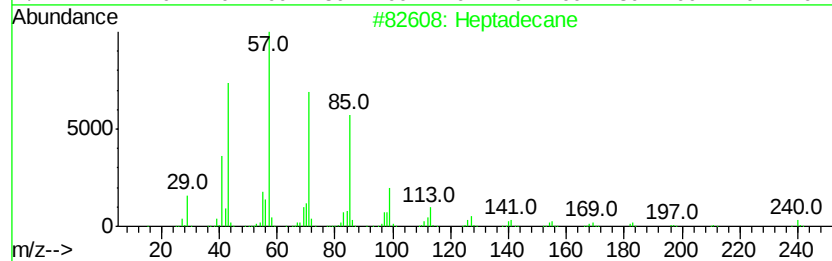
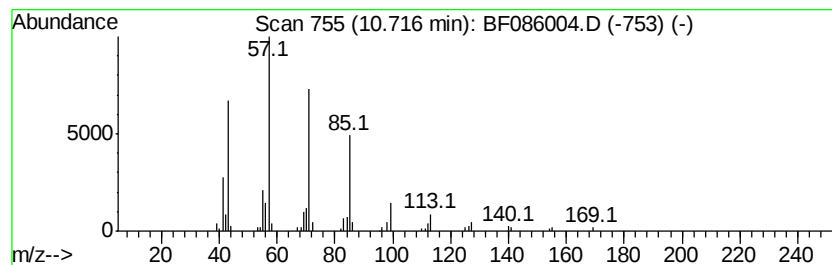
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Peak Number 4 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.72	3.32 ng	160113	Phenanthrene-d10		11.29
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	Tetradecane	198	C14H30	000629-59-4	91
4	Tritetracontane	605	C43H88	007098-21-7	90
5	Hexadecane	226	C16H34	000544-76-3	90



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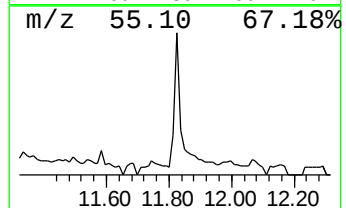
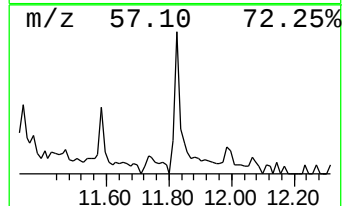
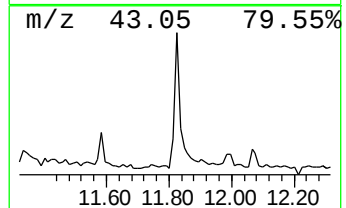
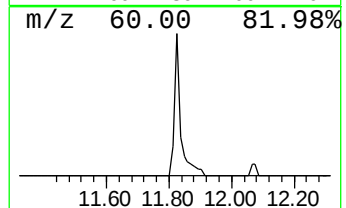
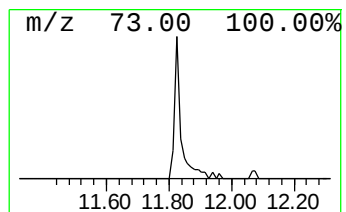
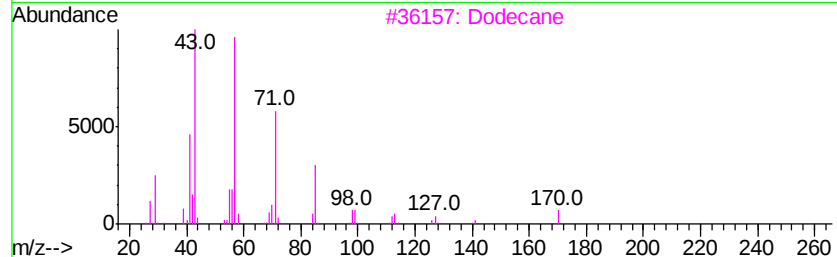
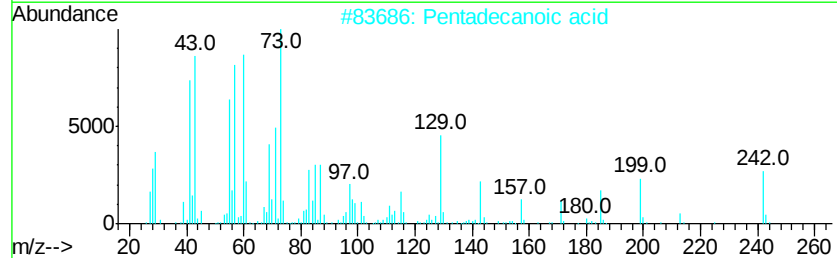
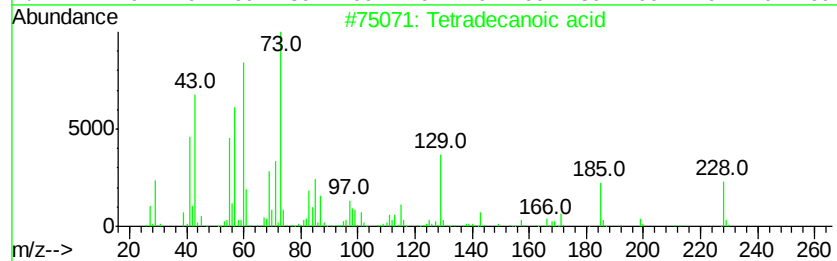
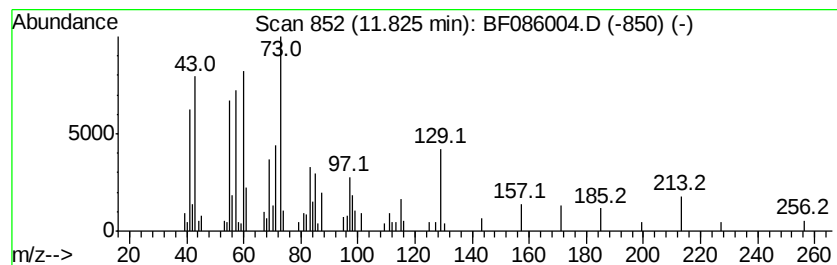
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Peak Number 5 Tetradecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	2.47 ng	118864	Phenanthrene-d10	11.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecanoic acid	228	C14H28O2	000544-63-8	86
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	80
3		Dodecane	170	C12H26	000112-40-3	11
4		Tridecane	184	C13H28	000629-50-5	11
5		Pentadecane	212	C15H32	000629-62-9	10



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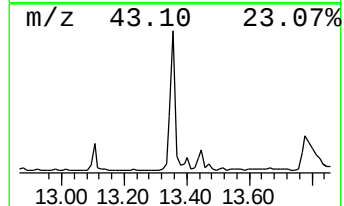
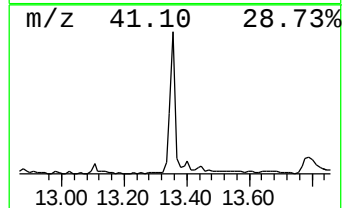
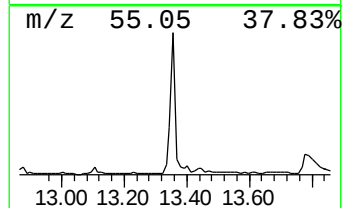
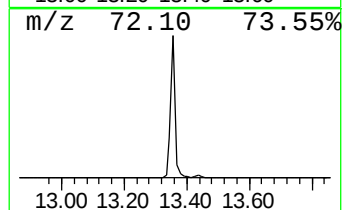
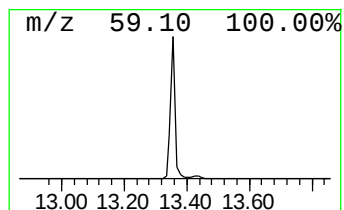
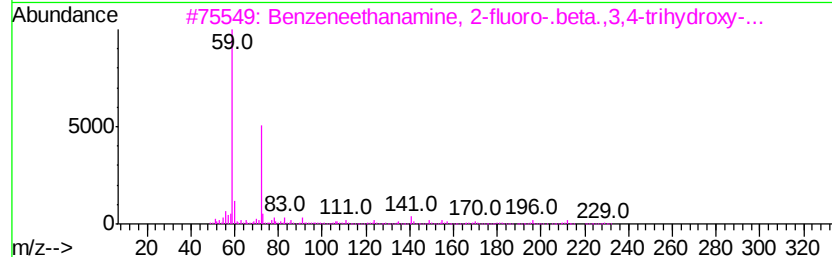
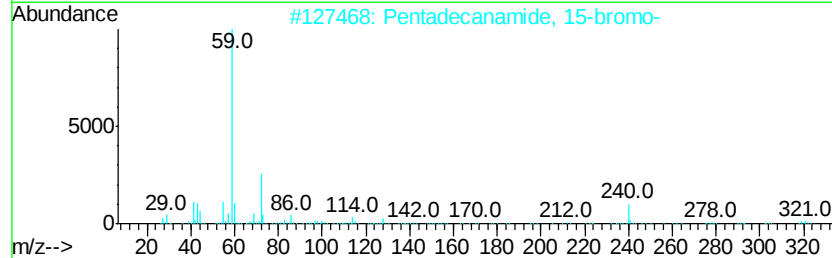
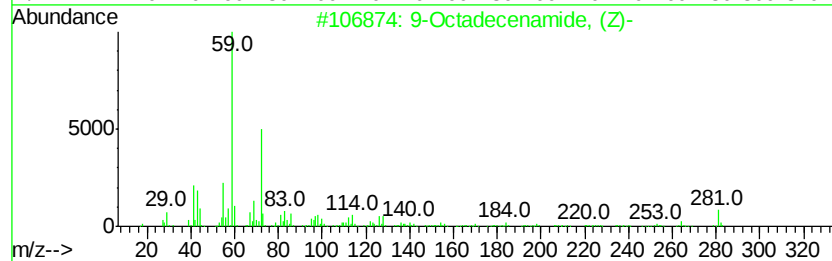
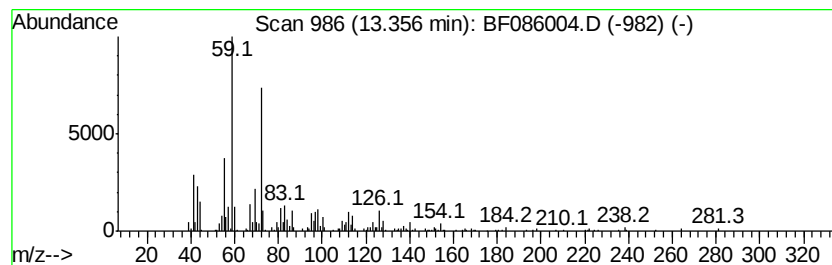
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Peak Number 6 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.36	11.65 ng	569910	Chrysene-d12	13.93

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
2		Pentadecanamide, 15-bromo-	319	C15H30BrNO	1000163-86-1	59
3		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	53
4		Hexadecanamide	255	C16H33NO	000629-54-9	50
5		Dodecanamide	199	C12H25NO	001120-16-7	38



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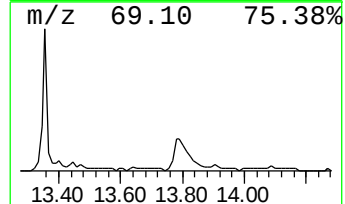
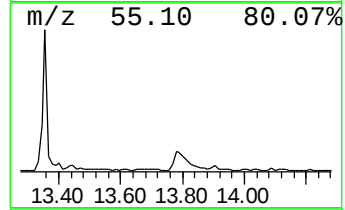
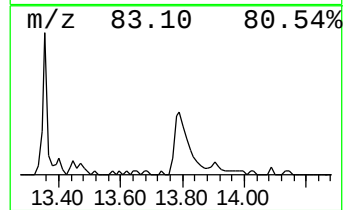
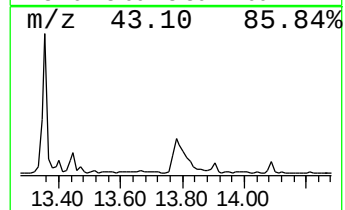
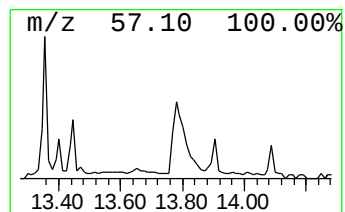
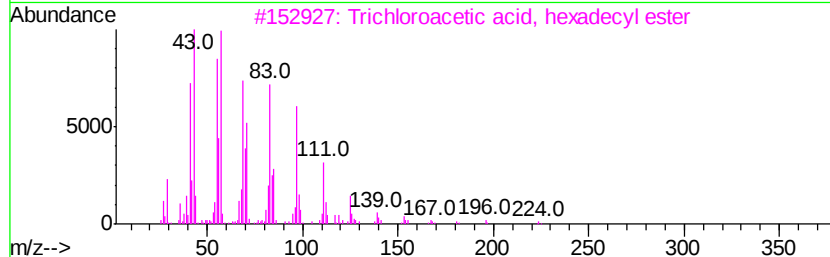
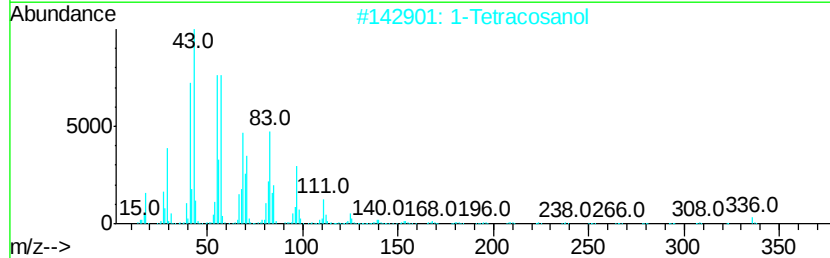
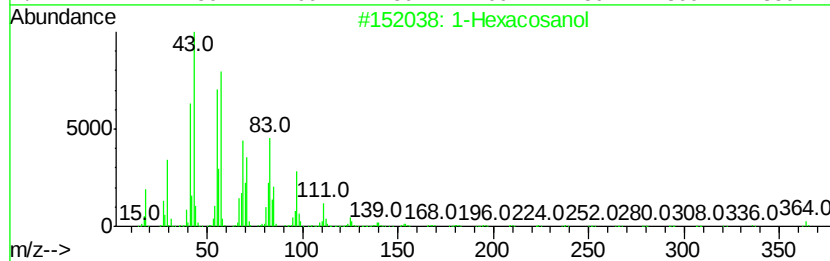
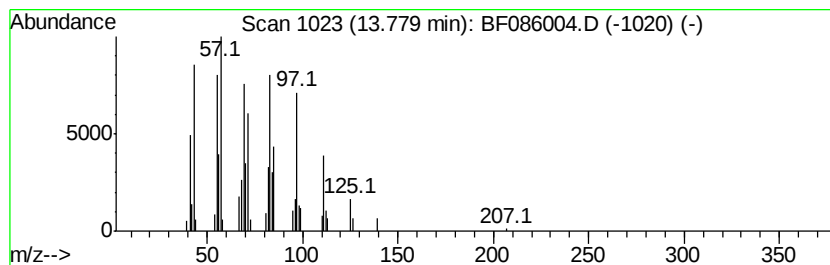
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 1-Hexacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.78	3.85 ng	188238	Chrysene-d12	13.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexacosanol	382	C26H54O	000506-52-5	91
2		1-Tetracosanol	354	C24H50O	000506-51-4	91
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4		Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	91
5		17-Pentatriacontene	491	C35H70	006971-40-0	87



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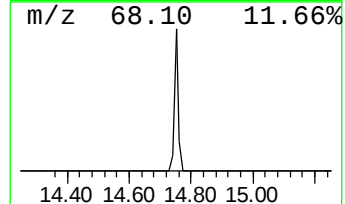
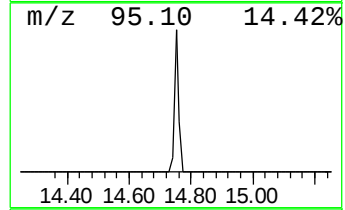
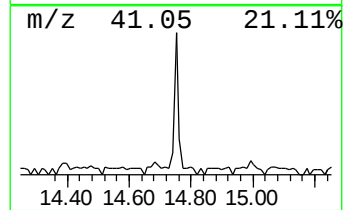
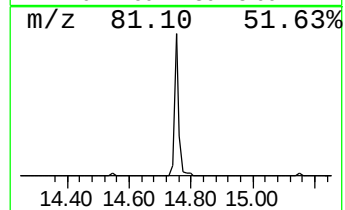
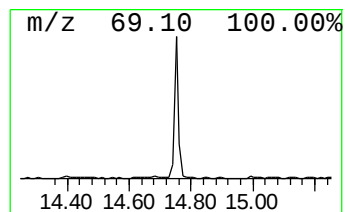
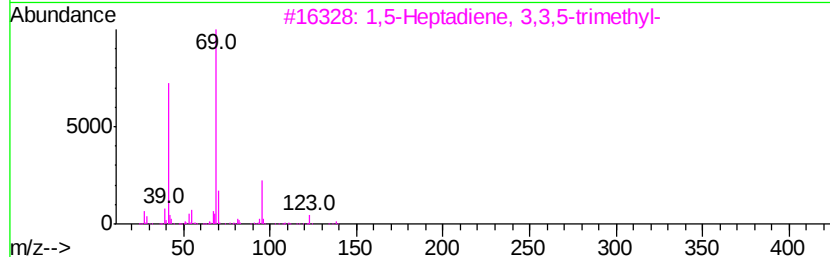
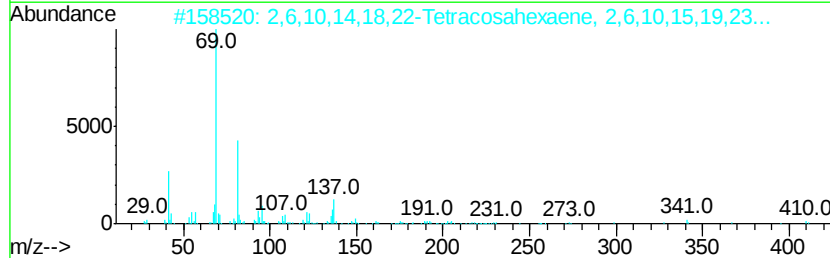
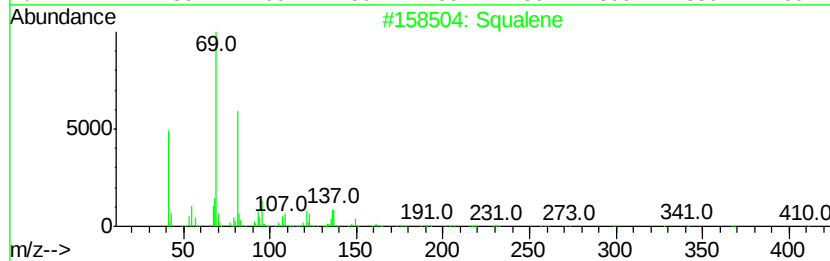
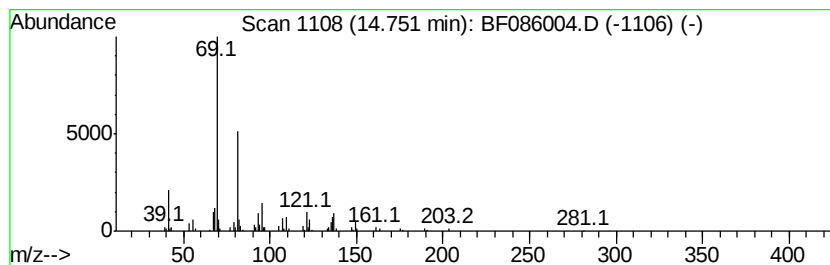
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Squalene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	2.87 ng	118702	Perylene-d12	15.33

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	78
3		1,5-Heptadiene, 3,3,5-trimethyl-	138	C10H18	074630-29-8	50
4		1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	50
5		2,3,5-Trimethyl-2,3,5-hexanetric...	203	C12H17N3	003974-79-6	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040216\
Data File : BF086004.D
Acq On : 2 Apr 2016 11:39
Operator : UM/SJ
Sample : H2055-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BH-6(5-7.5)

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	3.1	ng	93423	1	6.77	608478	20.0
Heptadecane	10.72	3.3	ng	160113	4	11.29	963142	20.0
Tetradecanoic acid	11.82	2.5	ng	118864	4	11.29	963142	20.0
9-Octadecenamide, ...	13.36	11.7	ng	569910	5	13.93	978045	20.0
1-Hexacosanol	13.78	3.9	ng	188238	5	13.93	978045	20.0
Squalene	14.75	2.9	ng	118702	6	15.33	828505	20.0