

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
 Data File : BF086005.D
 Acq On : 2 Apr 2016 12:08
 Operator : UM/SJ
 Sample : H2055-07
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BH-7(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	251	252	263	rBV	46822	91927	2.75%	0.306%
2	5.367	285	287	290	rBV	2046574	2652205	79.29%	8.820%
3	6.418	376	379	381	rBV	2587671	2936686	87.80%	9.766%
4	6.544	387	390	392	rBV	2824244	3066988	91.69%	10.199%
5	6.773	408	410	416	rBV	664159	603768	18.05%	2.008%
6	6.921	421	423	426	rBV	1654852	2287238	68.38%	7.606%
7	7.344	457	460	462	rBV	1676187	2014946	60.24%	6.701%
8	8.053	520	522	525	rBV	784235	787867	23.55%	2.620%
9	9.127	614	616	619	rBV	2283604	3266108	97.65%	10.861%
10	9.527	649	651	654	rBV	359188	324337	9.70%	1.079%
11	9.745	668	670	672	rBV	52455	45311	1.35%	0.151%
12	9.802	673	675	678	rVB	721902	855983	25.59%	2.847%
13	10.236	712	713	715	rVB	53582	63150	1.89%	0.210%
14	10.453	729	732	736	rBV	24071	48860	1.46%	0.162%
15	10.602	742	745	747	rBV	2020125	2310815	69.09%	7.684%
16	10.716	753	755	759	rVB	80641	105676	3.16%	0.351%
17	11.162	792	794	795	rBV	44849	41406	1.24%	0.138%
18	11.288	803	805	808	rBV	1017843	944821	28.25%	3.142%
19	11.825	850	852	864	rBV	172510	220390	6.59%	0.733%
20	12.602	918	920	922	rBV	55262	81454	2.44%	0.271%
21	12.693	926	928	931	rVB	149375	156799	4.69%	0.521%
22	12.876	941	944	946	rBV	3504966	3344830	100.00%	11.123%
23	13.105	961	964	966	rBV	59084	60961	1.82%	0.203%
24	13.356	982	986	988	rBV	538894	545451	16.31%	1.814%
25	13.402	988	990	992	rVB	125712	114076	3.41%	0.379%
26	13.448	992	994	995	rBV	77566	79531	2.38%	0.264%
27	13.768	1020	1022	1033	rBV	411342	924554	27.64%	3.075%
28	13.928	1033	1036	1038	rBV	844281	943572	28.21%	3.138%
29	14.088	1048	1050	1052	rBV	73350	63891	1.91%	0.212%
30	14.396	1074	1077	1078	rBV	34033	49162	1.47%	0.163%
31	14.431	1078	1080	1087	rVB2	14892	45009	1.35%	0.150%
32	14.682	1100	1102	1104	rBV	35763	36994	1.11%	0.123%
33	14.751	1106	1108	1111	rVB	53464	51130	1.53%	0.170%
34	15.334	1156	1159	1165	rVB	570282	793683	23.73%	2.639%

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Instrument :
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ClientSampleId :
BH-7(5-10)

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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.837	1198	1203	1213	rBV6	22537	111818	3.34%	0.372%
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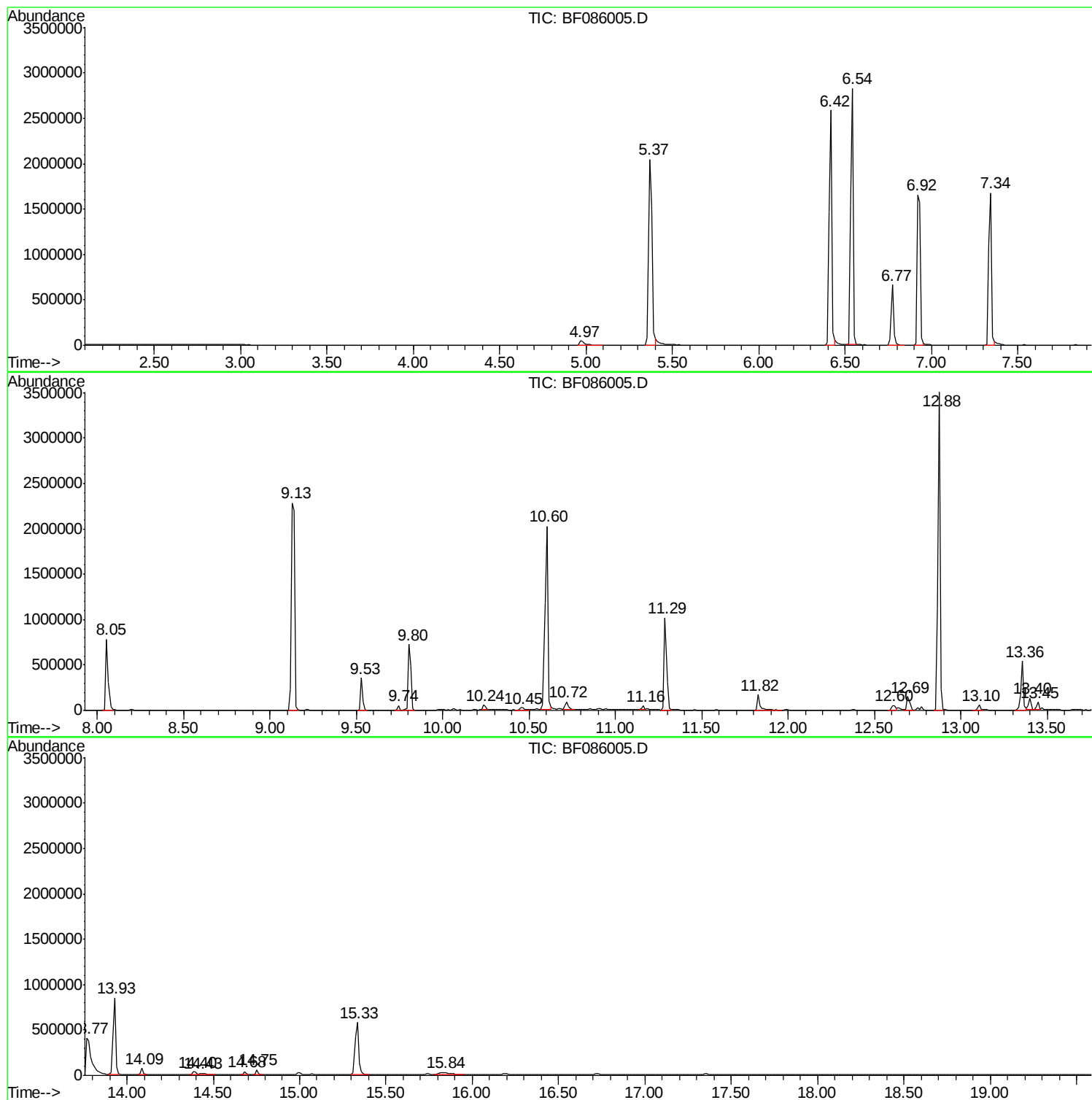
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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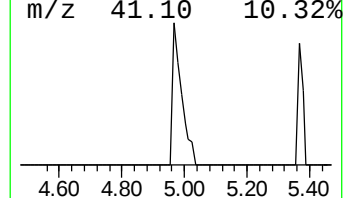
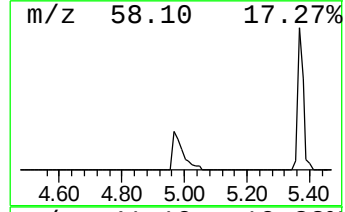
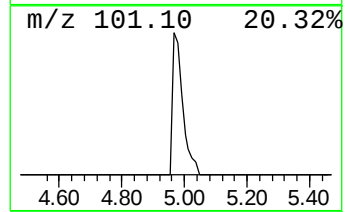
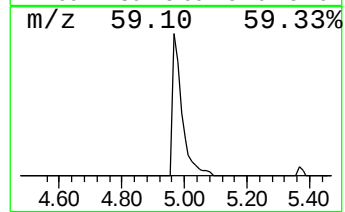
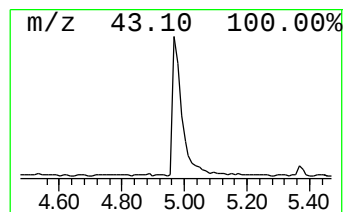
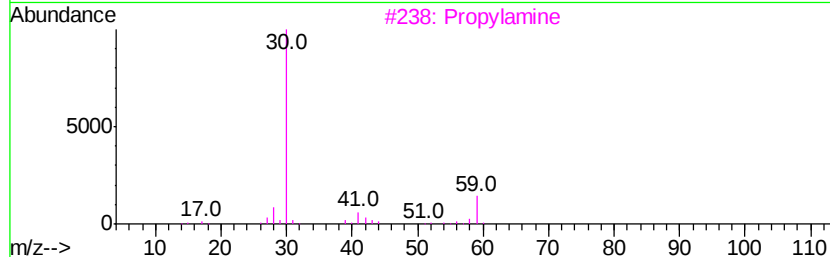
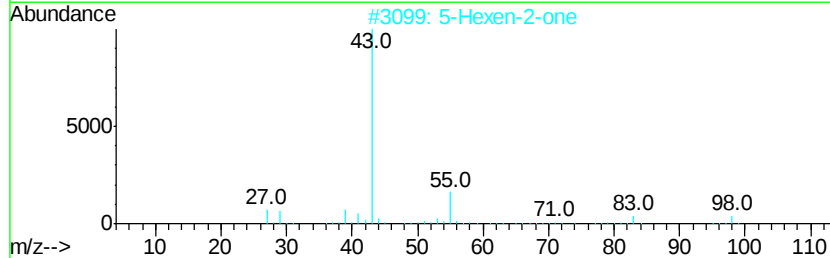
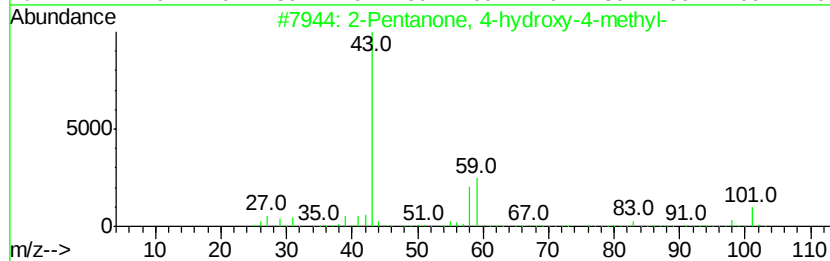
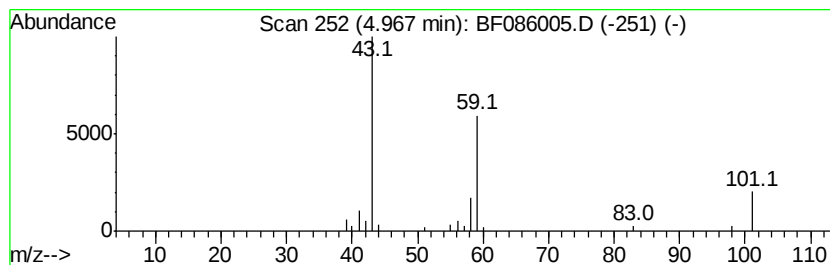
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	3.05 ng	91927	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	56
2		5-Hexen-2-one	98	C6H10O	000109-49-9	9
3		Propylamine	59	C3H9N	000107-10-8	9
4		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	9
5		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9



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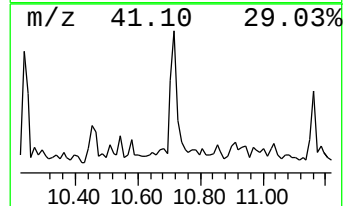
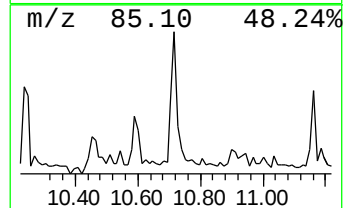
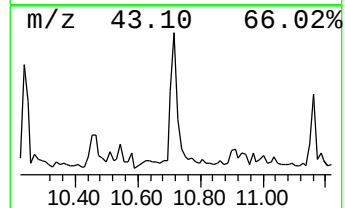
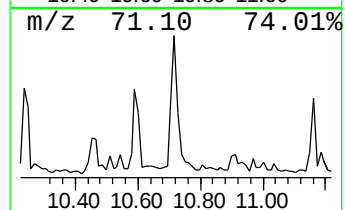
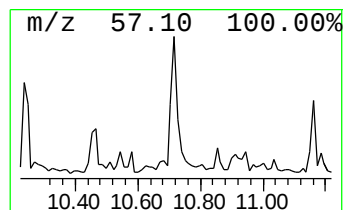
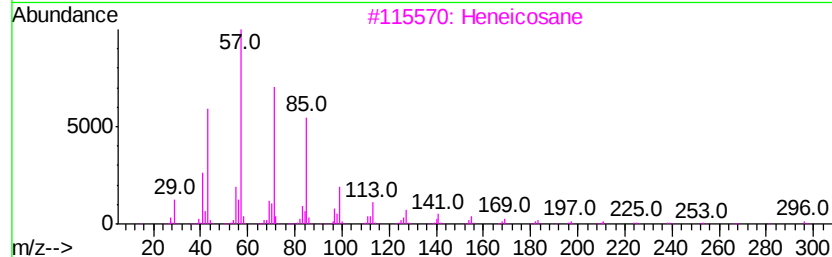
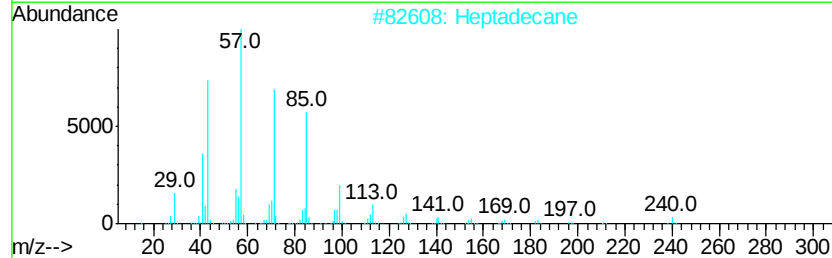
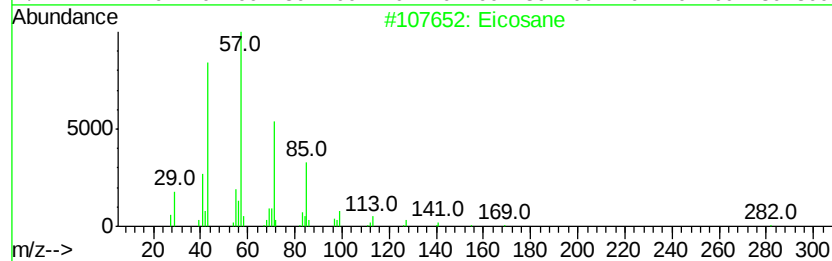
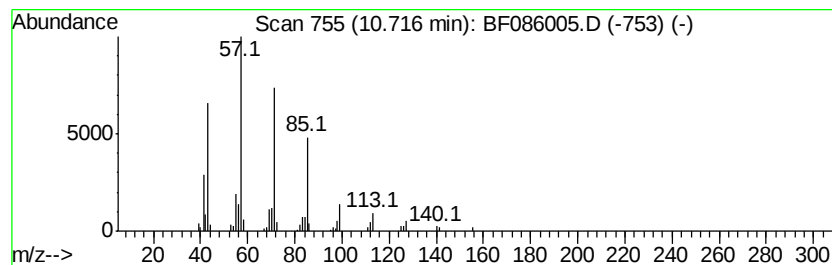
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	2.24 ng	105676	Phenanthrene-d10	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Heptadecane	240	C17H36	000629-78-7	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Hexadecane	226	C16H34	000544-76-3	90
5		Pentadecane	212	C15H32	000629-62-9	90



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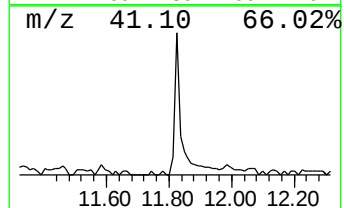
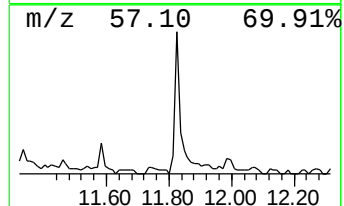
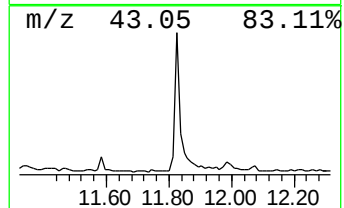
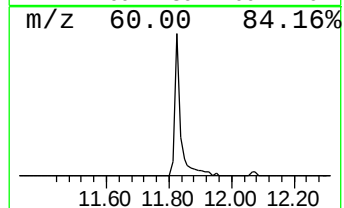
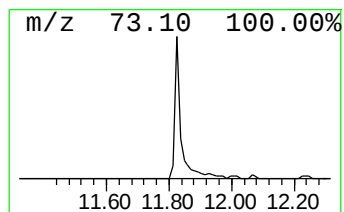
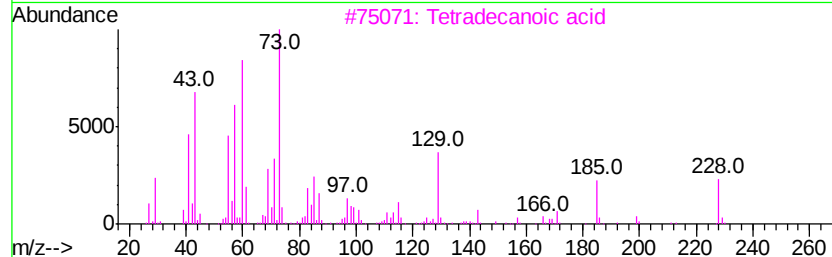
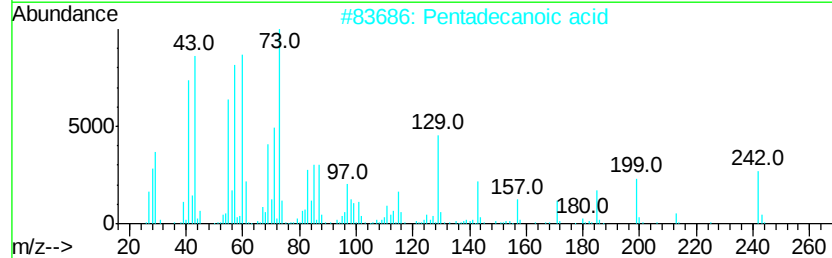
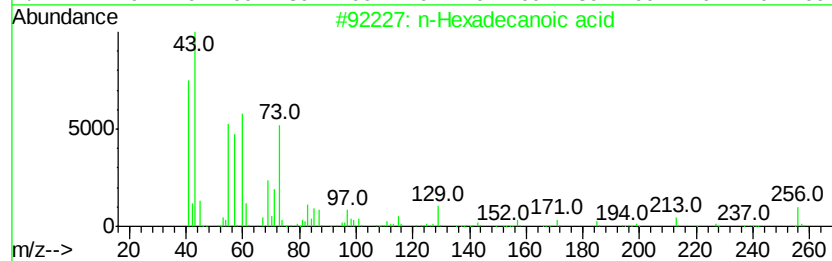
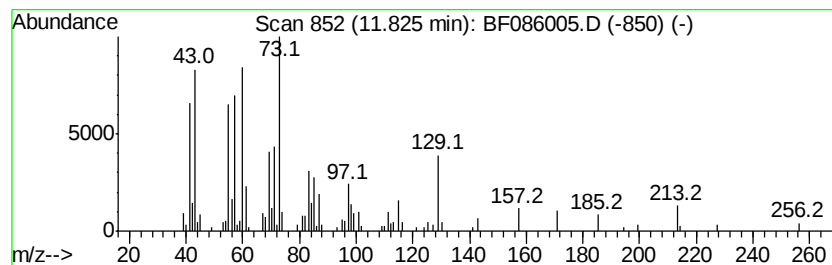
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	4.67 ng	220390	Phenanthrene-d10	11.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4		Tridecanoic acid	214	C13H26O2	000638-53-9	81
5		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	11



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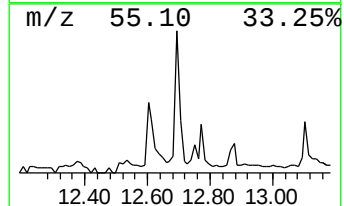
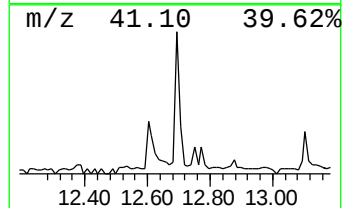
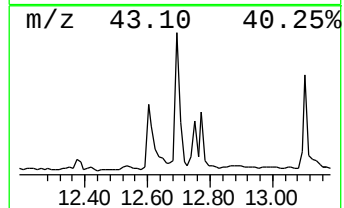
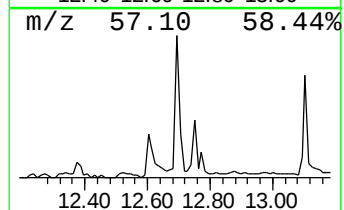
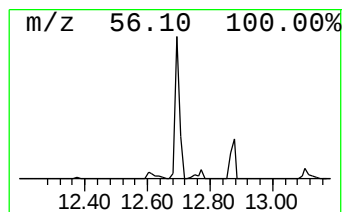
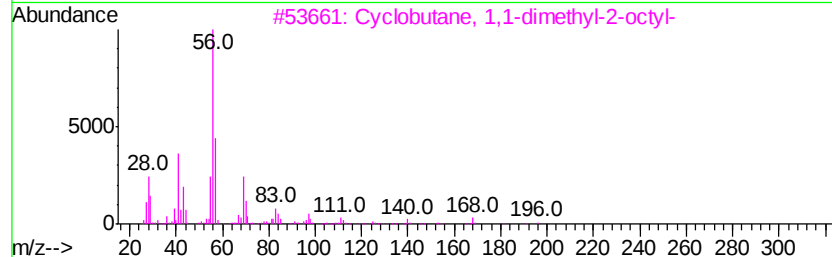
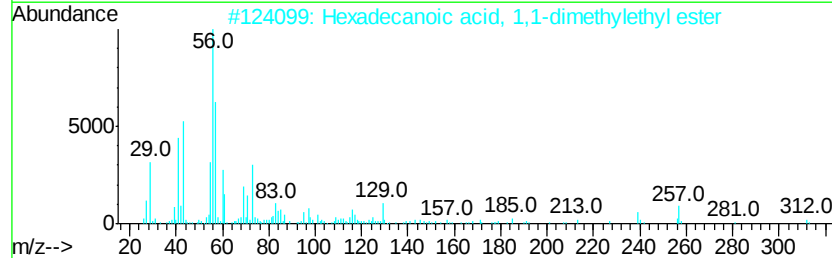
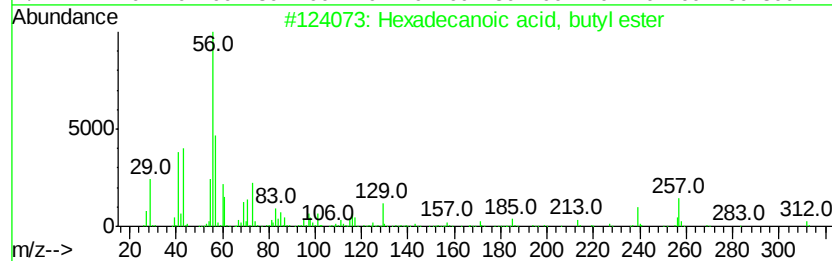
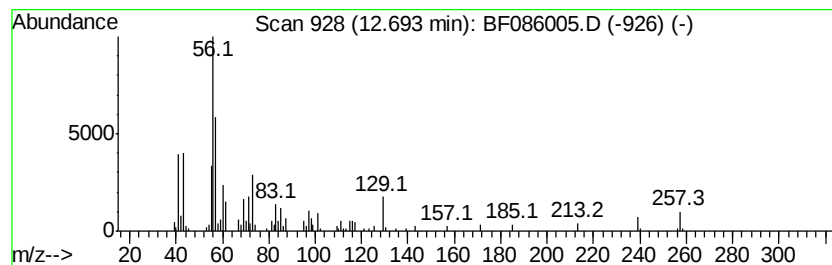
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexadecanoic acid, butyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	3.32 ng	156799	Chrysene-d12	13.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	83
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	47
3		Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	38
4		Pentadecane, 8-methylene-	224	C16H32	055668-09-2	37
5		Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	32



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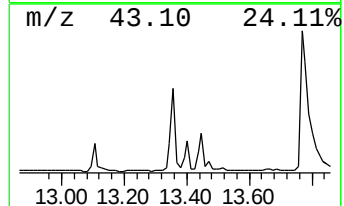
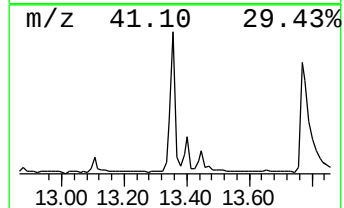
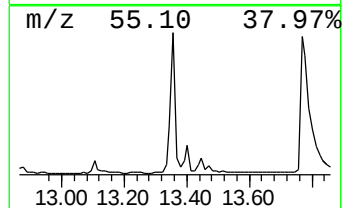
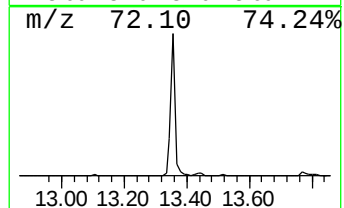
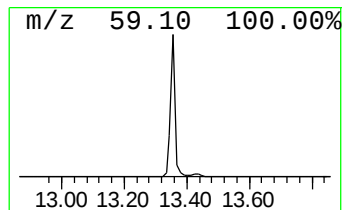
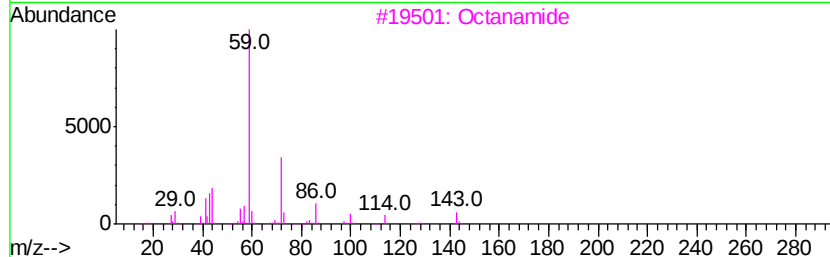
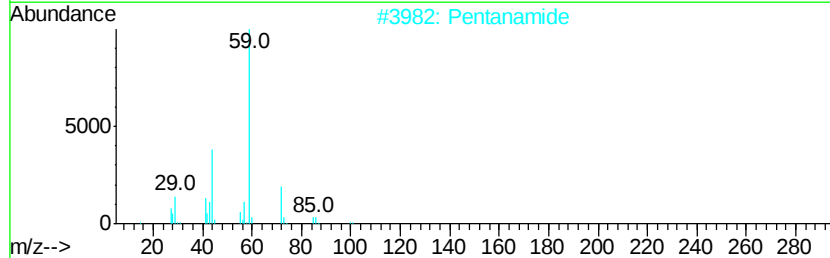
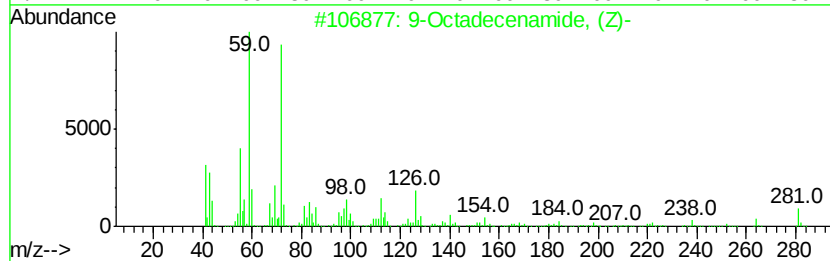
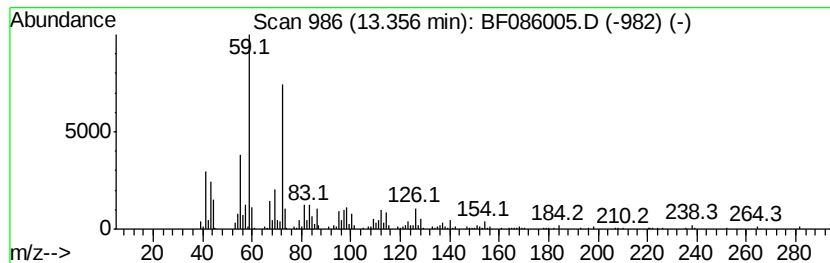
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Peak Number 7 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.36	11.56 ng	545451	Chrysene-d12	13.93

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	76
2		Pentanamide	101	C5H11NO	000626-97-1	53
3		Octanamide	143	C8H17NO	000629-01-6	38
4		Dodecanamide	199	C12H25NO	001120-16-7	32
5		Hexadecanamide	255	C16H33NO	000629-54-9	32



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Misc :
ALS Vial : 41 Sample Multiplier: 1

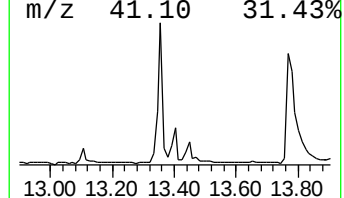
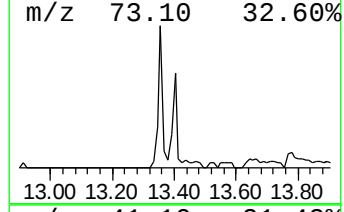
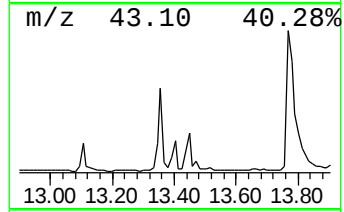
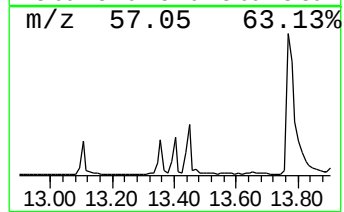
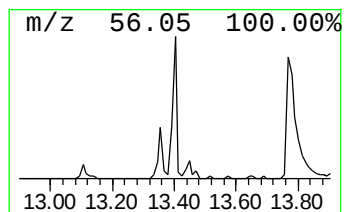
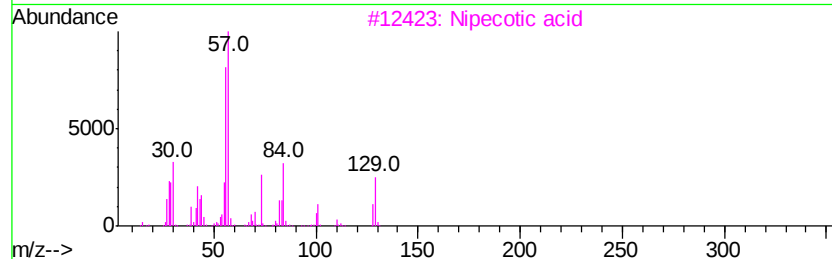
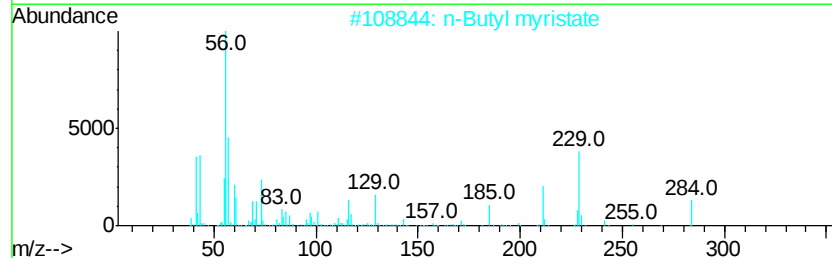
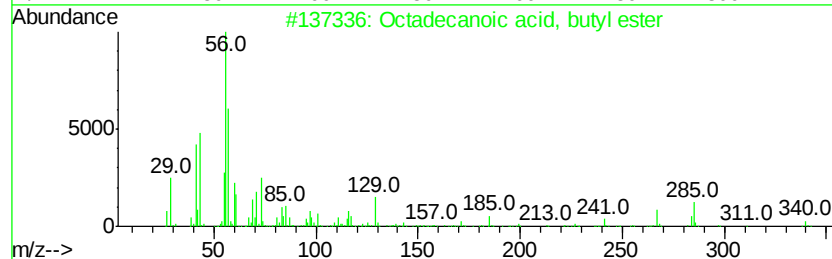
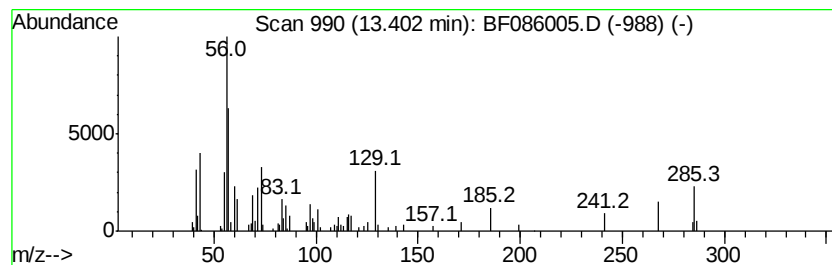
Instrument :
BNA_F
ClientSampleId :
BH-7(5-10)

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

Peak Number 8 Octadecanoic acid, butyl ester Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.40	2.42 ng	114076	Chrysene-d12		13.93
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	74
2	n-Butyl myristate	284	C18H36O2	000110-36-1	58
3	Nipecotic acid	129	C6H11NO2	000498-95-3	47
4	1-Heptene, 2-methyl-	112	C8H16	015870-10-7	30
5	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	30



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
Data File : BF086005.D
Acq On : 2 Apr 2016 12:08
Operator : UM/SJ
Sample : H2055-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

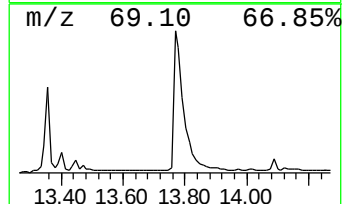
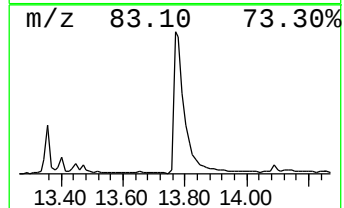
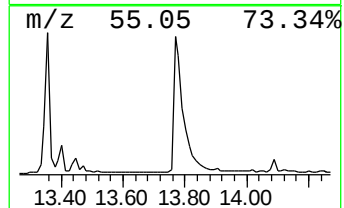
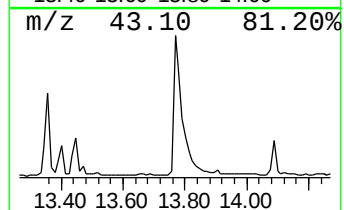
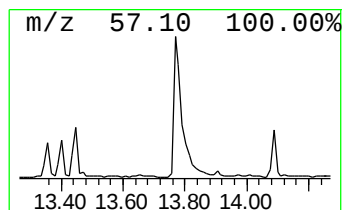
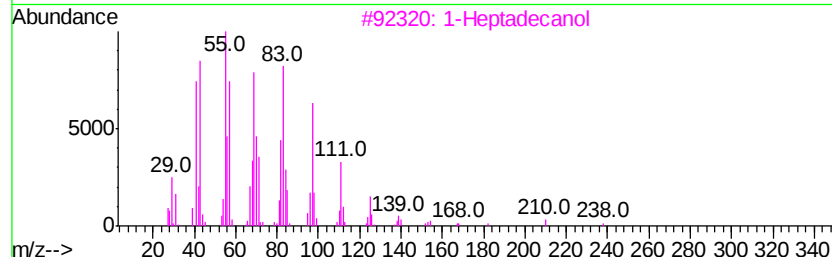
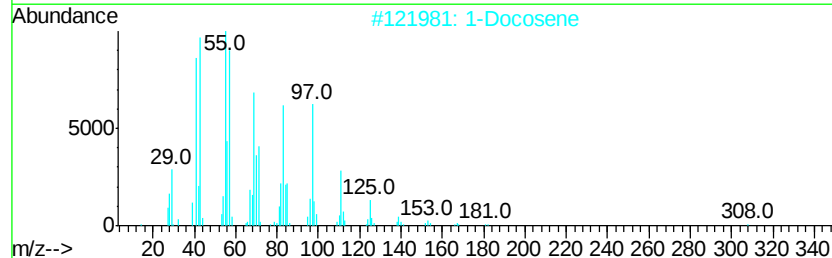
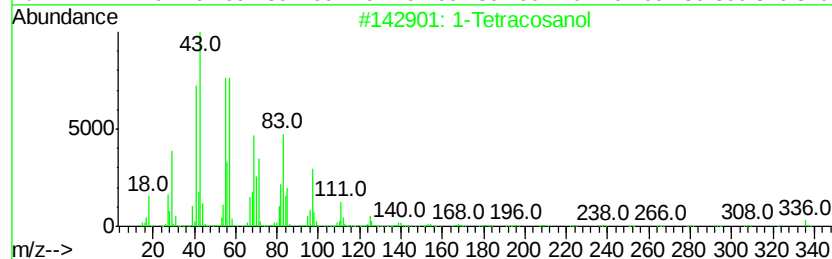
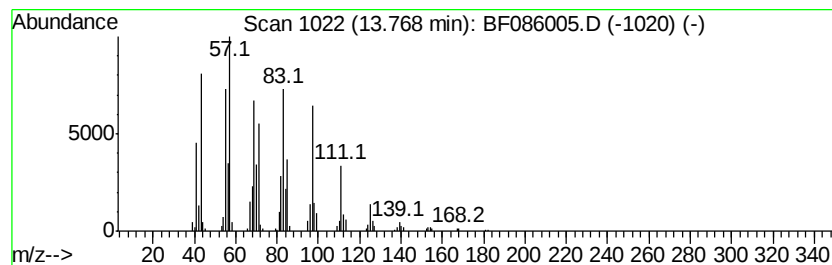
Instrument :
BNA_F
ClientSampleId :
BH-7(5-10)

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

Peak Number 9 1-Tetracosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	19.60 ng	924554	Chrysene-d12	13.93
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Tetracosanol	354 C24H50O	000506-51-4	91
2	1-Docosene	308 C22H44	001599-67-3	90
3	1-Heptadecanol	256 C17H36O	001454-85-9	87
4	Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1	87
5	3-Chloropropionic acid, heptadec...	346 C20H39ClO2	1000283-05-1	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040216\
Data File : BF086005.D
Acq On : 2 Apr 2016 12:08
Operator : UM/SJ
Sample : H2055-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BH-7(5-10)

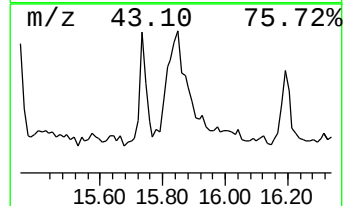
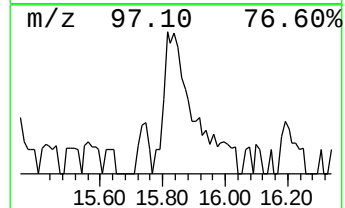
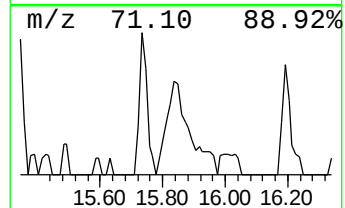
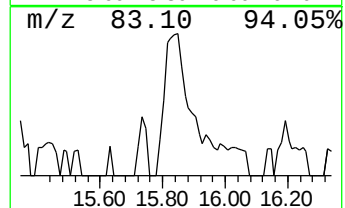
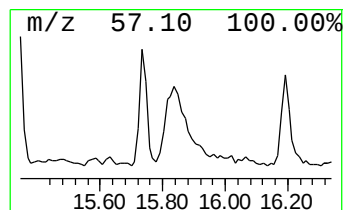
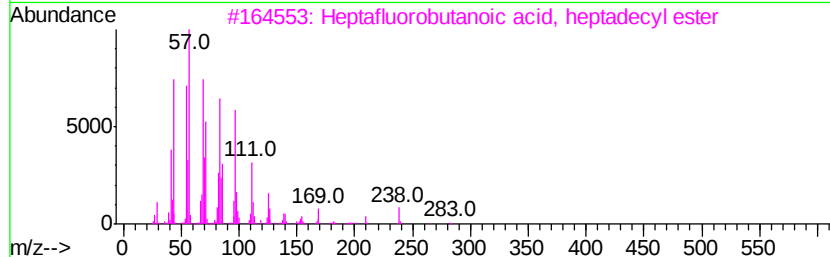
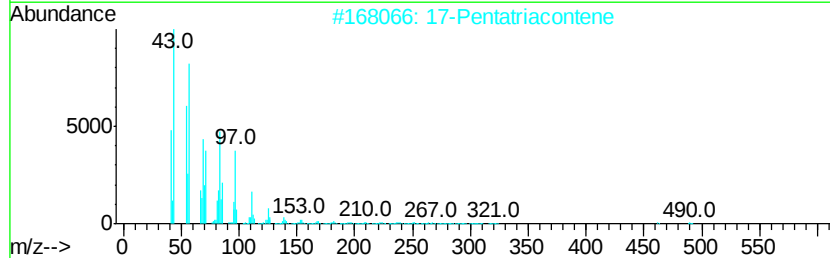
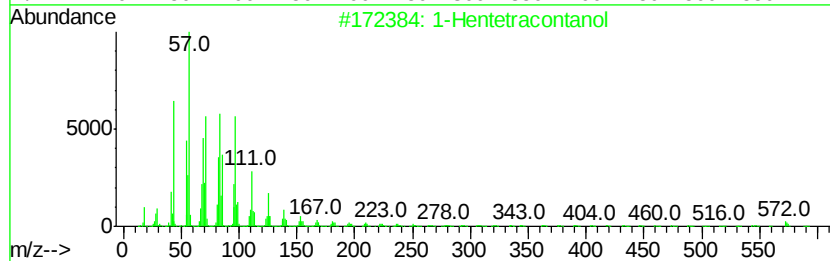
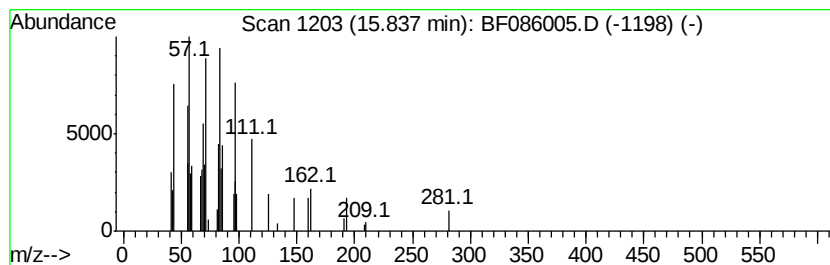
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1-Hentetracontanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.84	2.82 ng	111818	Perylene-d12	15.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hentetracontanol	593	C41H84O	040710-42-7	80
2		17-Pentatriacontene	491	C35H70	006971-40-0	72
3		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	64
4		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	64
5		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040216\
Data File : BF086005.D
Acq On : 2 Apr 2016 12:08
Operator : UM/SJ
Sample : H2055-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BH-7(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	3.0	ng	91927	1	6.77	603768	20.0
Eicosane	10.72	2.2	ng	105676	4	11.29	944821	20.0
n-Hexadecanoic acid	11.82	4.7	ng	220390	4	11.29	944821	20.0
Hexadecanoic acid...	12.69	3.3	ng	156799	5	13.93	943572	20.0
9-Octadecenamide,...	13.36	11.6	ng	545451	5	13.93	943572	20.0
Octadecanoic acid...	13.40	2.4	ng	114076	5	13.93	943572	20.0
1-Tetracosanol	13.77	19.6	ng	924554	5	13.93	943572	20.0
1-Hentetracontanol	15.84	2.8	ng	111818	6	15.33	793683	20.0