

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040816\
 Data File : BF086182.D
 Acq On : 8 Apr 2016 21:48
 Operator : UM/SJ
 Sample : H2346-08
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-04(0.5-20.0)

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	4.899	243	246	260	rBV	300080	579224	16.08%	1.924%
2	5.333	281	284	286	rBV	1945580	2780633	77.18%	9.238%
3	5.733	317	319	328	rVB	37865	47660	1.32%	0.158%
4	6.373	372	375	378	rBV	2156531	2653943	73.67%	8.817%
5	6.499	383	386	388	rBV	2873678	3028058	84.05%	10.060%
6	6.727	404	406	414	rVB	773234	725798	20.15%	2.411%
7	6.876	417	419	422	rBV	1800967	2274029	63.12%	7.555%
8	7.299	453	456	458	rBV	1921879	2040907	56.65%	6.780%
9	8.007	516	518	521	rBV	935946	980431	27.21%	3.257%
10	9.093	610	613	615	rBV	2793374	3602603	100.00%	11.968%
11	9.482	646	647	650	rBV	233931	279019	7.74%	0.927%
12	9.756	669	671	674	rBV	898592	1110207	30.82%	3.688%
13	10.190	708	709	711	rVB	38660	46834	1.30%	0.156%
14	10.556	738	741	743	rBV	2057864	2169429	60.22%	7.207%
15	10.671	749	751	755	rVB	57131	73909	2.05%	0.246%
16	11.242	799	801	804	rBV	1258330	1143763	31.75%	3.800%
17	11.779	846	848	852	rBV	117338	132939	3.69%	0.442%
18	12.591	918	919	922	rVB	50431	46892	1.30%	0.156%
19	12.831	937	940	942	rBV	3250795	3155660	87.59%	10.484%
20	13.402	988	990	992	rBV	58583	57572	1.60%	0.191%
21	13.734	1016	1019	1029	rBV2	148544	501037	13.91%	1.665%
22	13.882	1029	1032	1034	rBV	904218	972969	27.01%	3.232%
23	14.042	1043	1046	1048	rBV	210639	186151	5.17%	0.618%
24	14.351	1070	1073	1075	rBV	178916	215044	5.97%	0.714%
25	14.637	1096	1098	1101	rBV	167614	171325	4.76%	0.569%
26	14.705	1101	1104	1107	rBV	114360	127589	3.54%	0.424%
27	14.945	1122	1125	1128	rVB	121848	132541	3.68%	0.440%
28	15.277	1151	1154	1159	rVB	571984	741514	20.58%	2.463%
29	15.665	1186	1188	1191	rBV	32474	46957	1.30%	0.156%
30	15.802	1195	1200	1203	rBV4	28918	76532	2.12%	0.254%

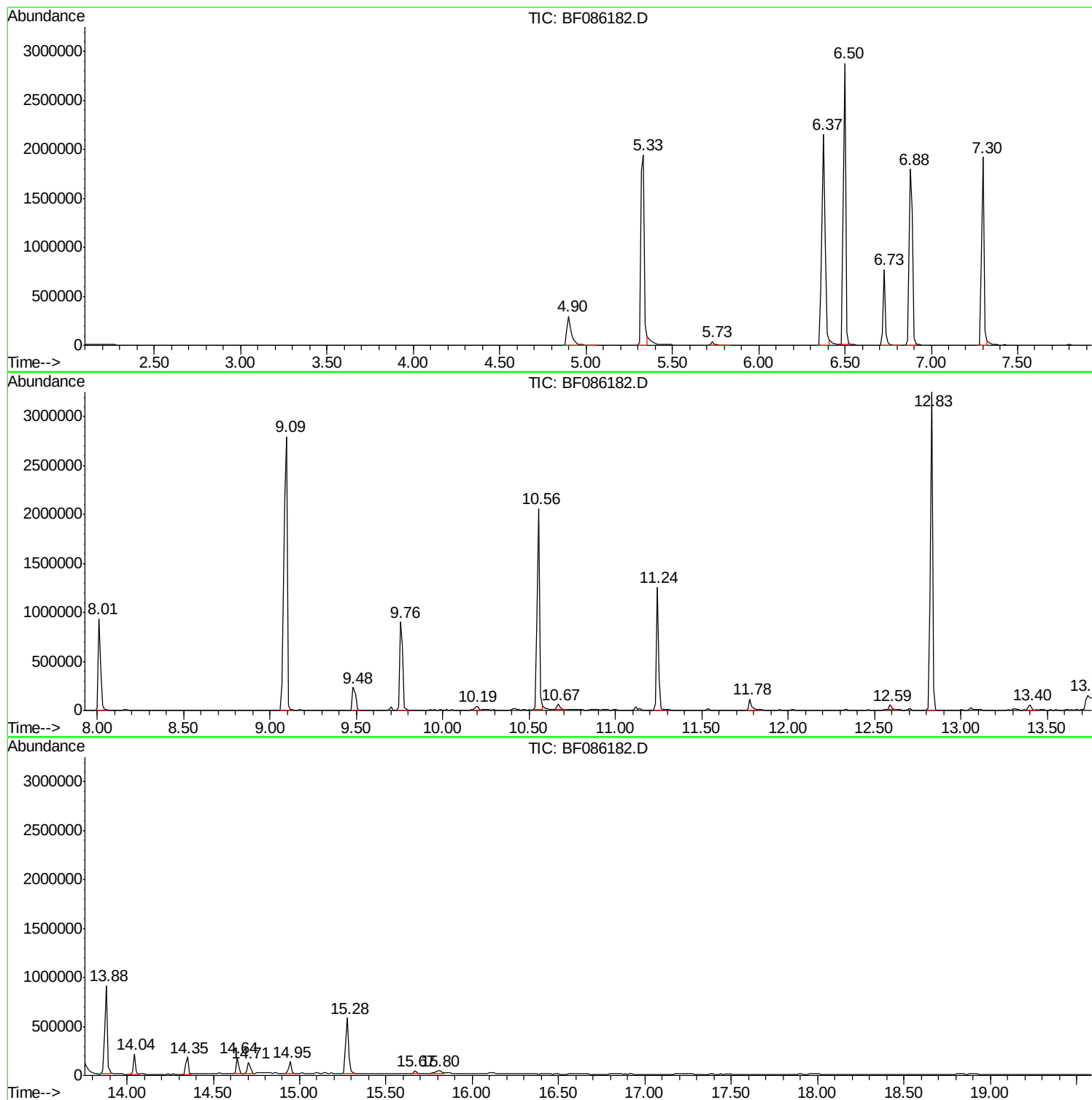
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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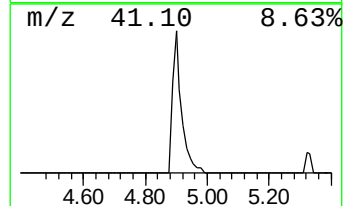
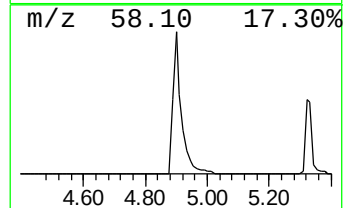
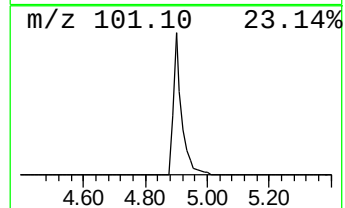
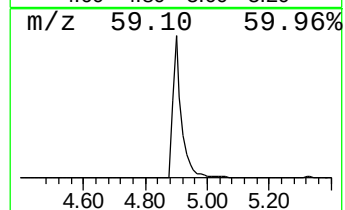
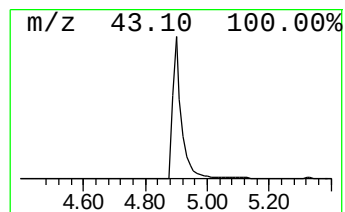
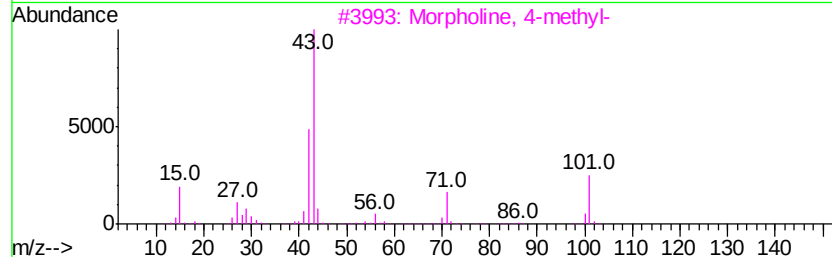
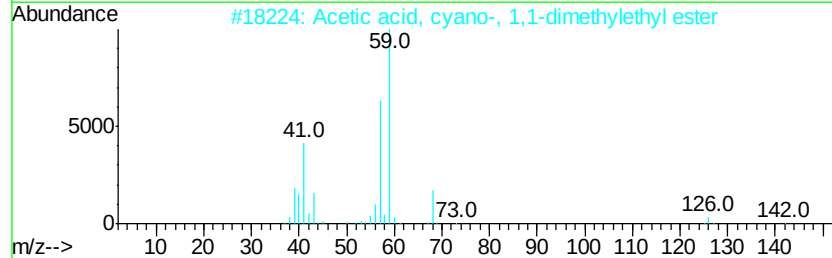
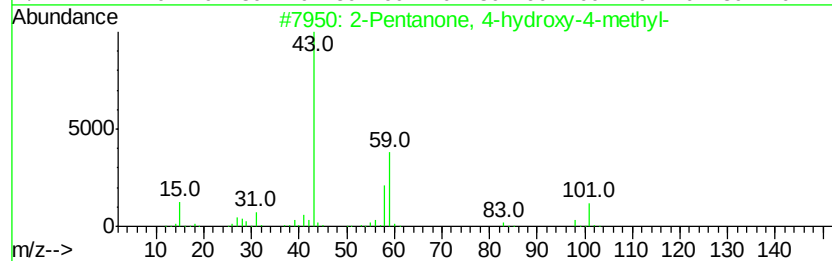
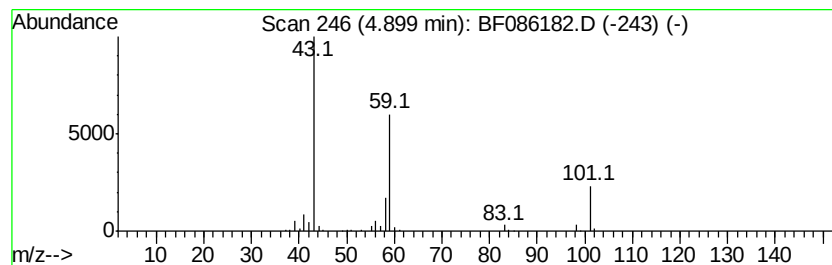
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	15.96 ng	579224	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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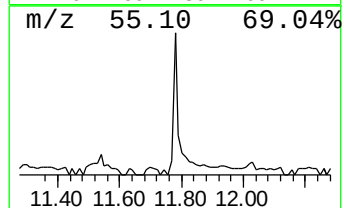
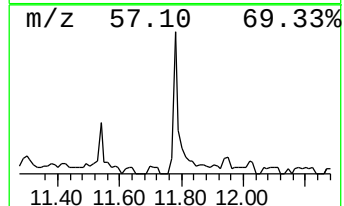
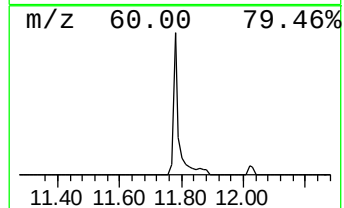
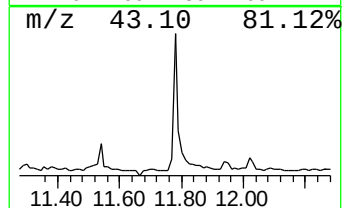
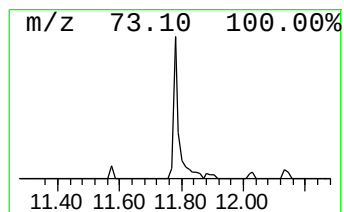
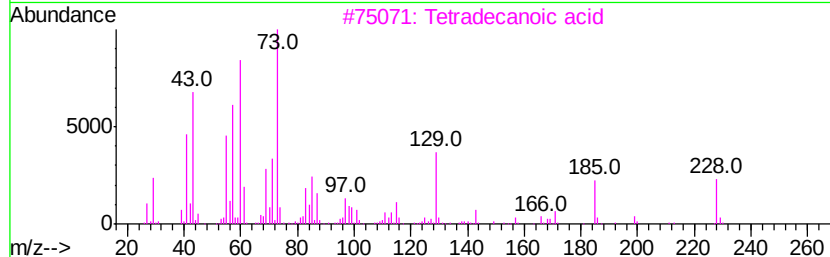
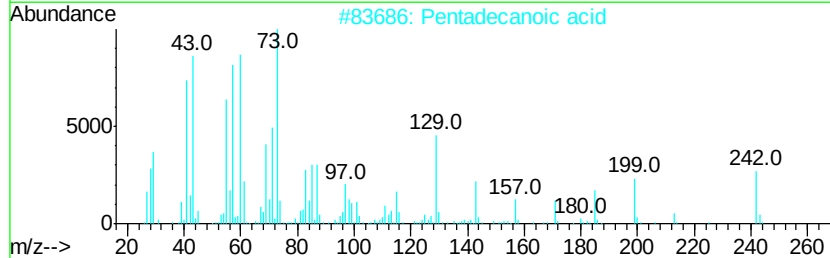
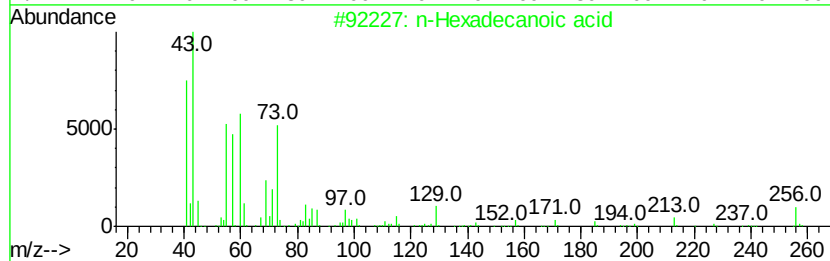
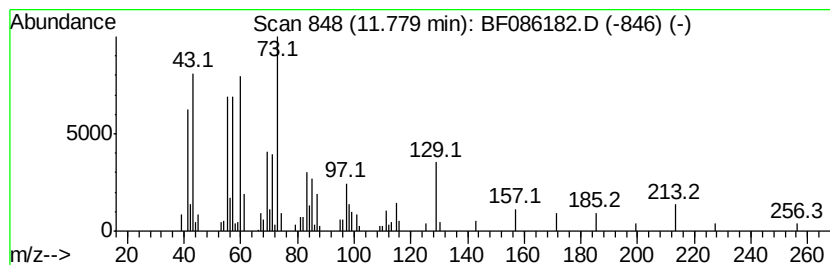
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	2.32 ng	132939	Phenanthrene-d10	11.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	80
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4		Tridecanoic acid	214	C13H26O2	000638-53-9	72
5		Dodecane, 1,2-dibromo-	326	C12H24Br2	055334-42-4	18



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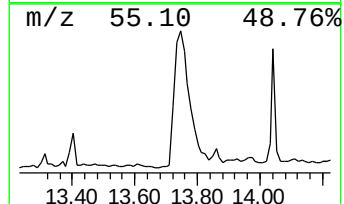
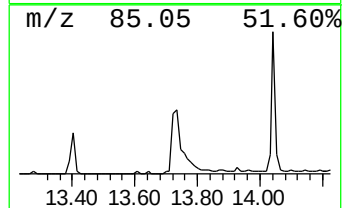
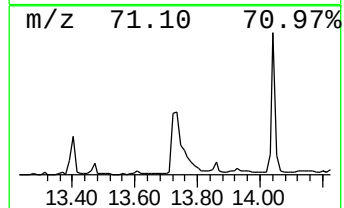
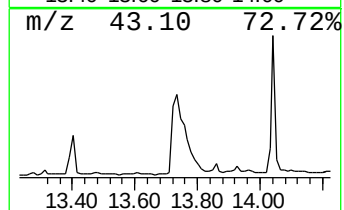
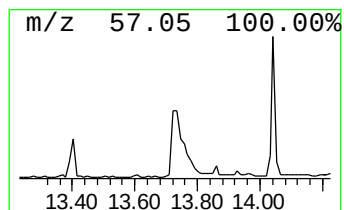
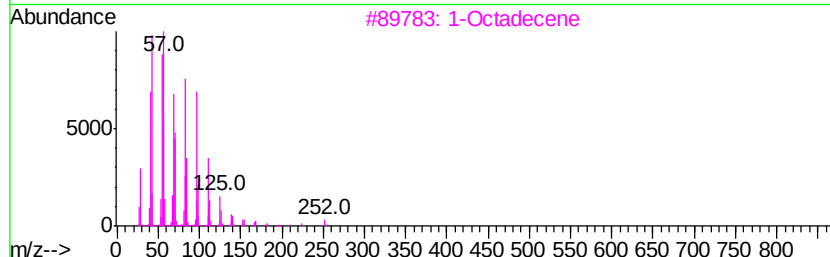
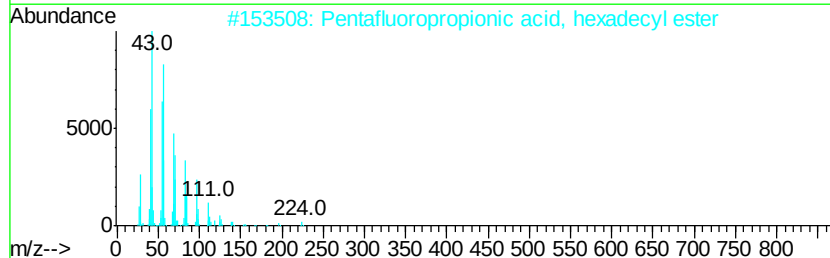
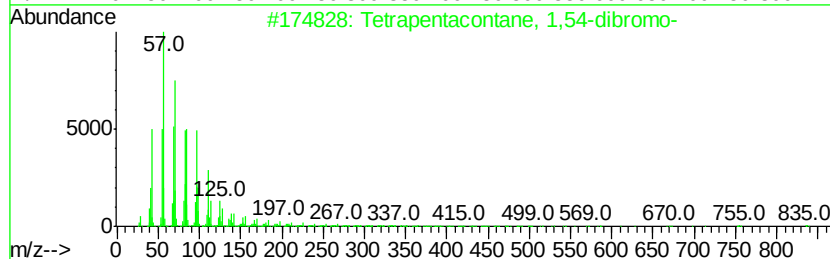
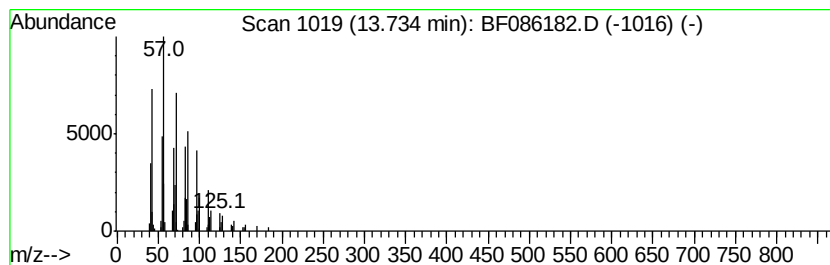
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Peak Number 5 Tetrapentacontane, 1,54-dib... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	10.30 ng	501037	Chrysene-d12	13.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	90
2		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	62
3		1-Octadecene	252	C18H36	000112-88-9	62
4		Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	62
5		17-Pentatriacontene	491	C35H70	006971-40-0	58



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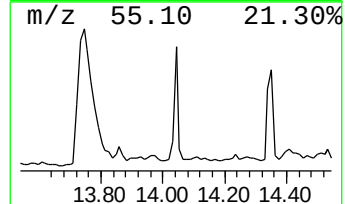
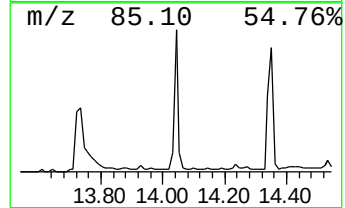
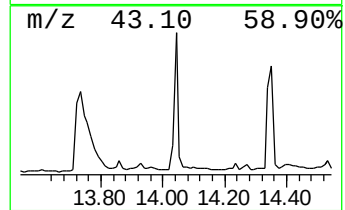
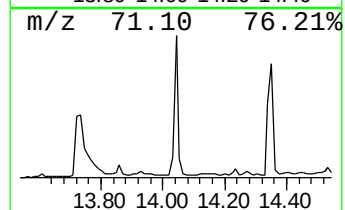
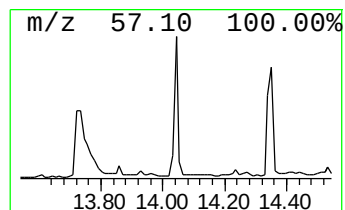
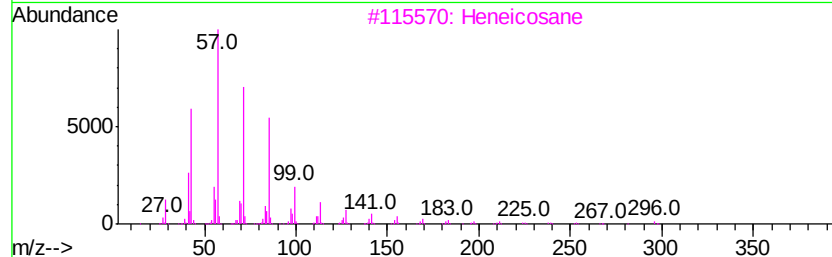
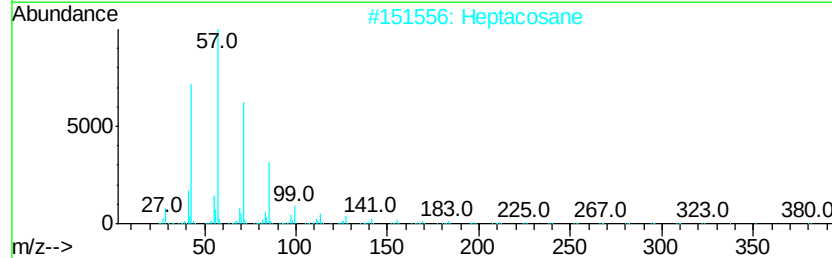
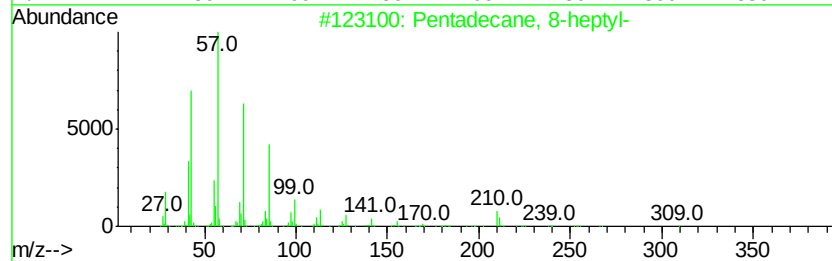
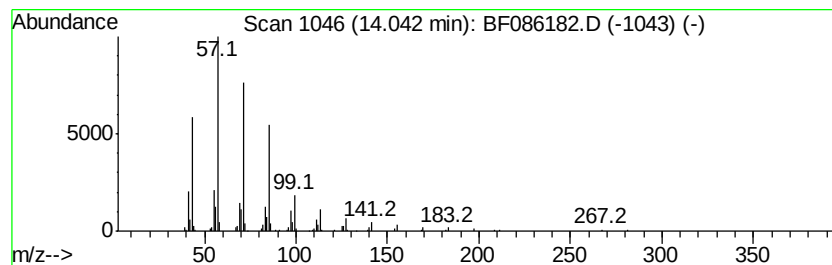
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Pentadecane, 8-heptyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.04	3.83 ng	186151	Chrysene-d12	13.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
2		Heptacosane	380	C27H56	000593-49-7	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
5		Heptadecane	240	C17H36	000629-78-7	90



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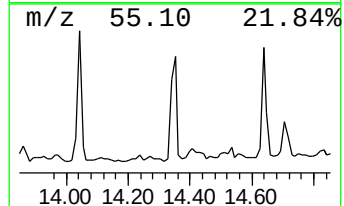
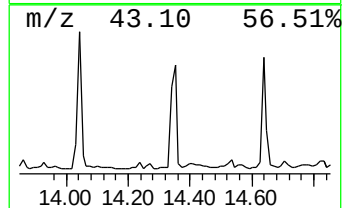
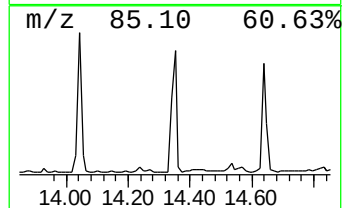
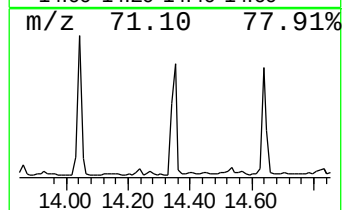
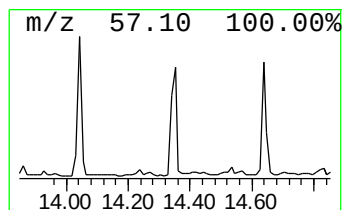
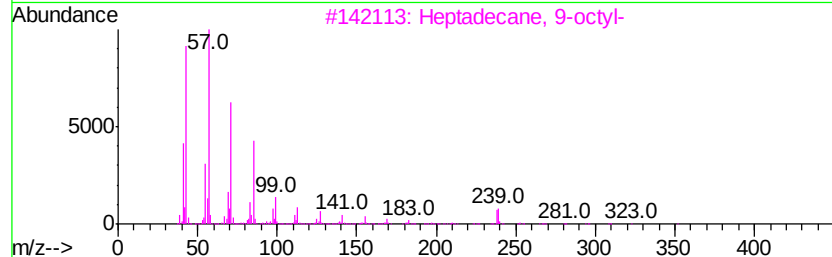
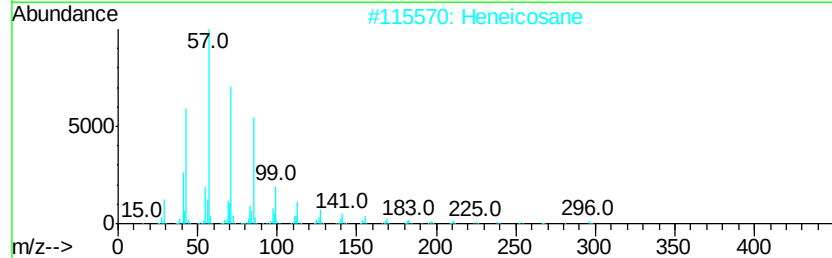
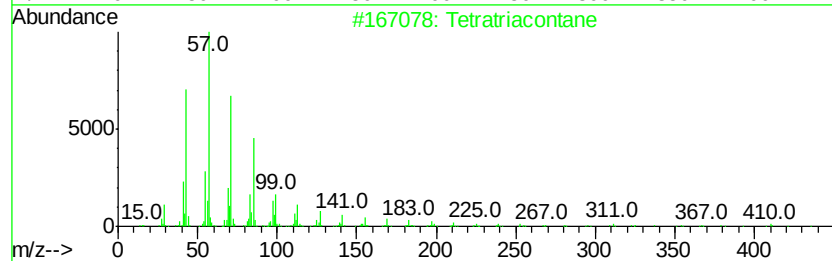
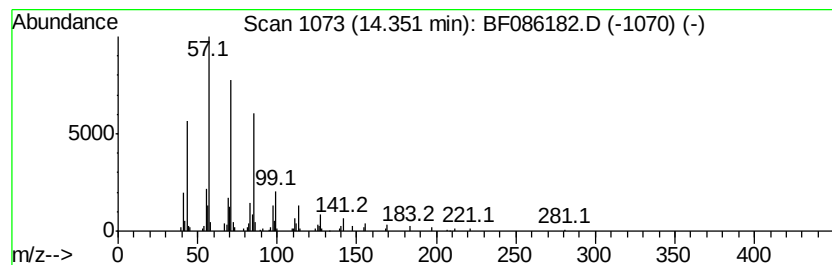
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 Tetratriacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.35	4.42 ng	215044	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratriacontane	479	C34H70	014167-59-0	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90



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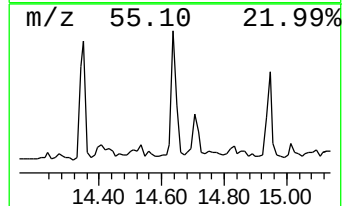
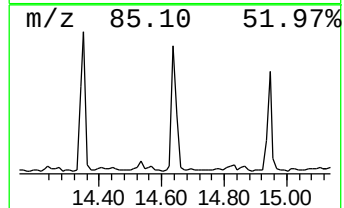
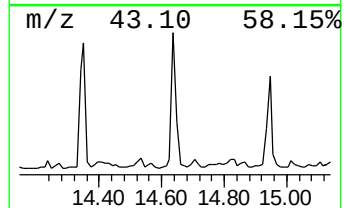
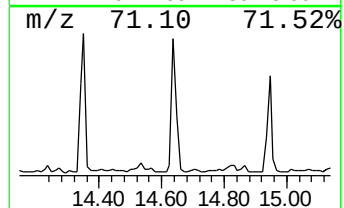
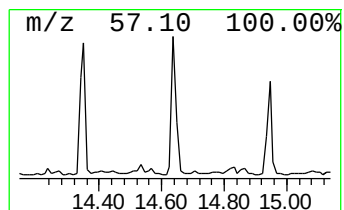
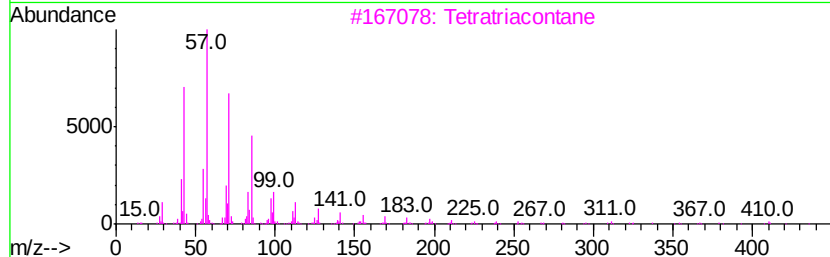
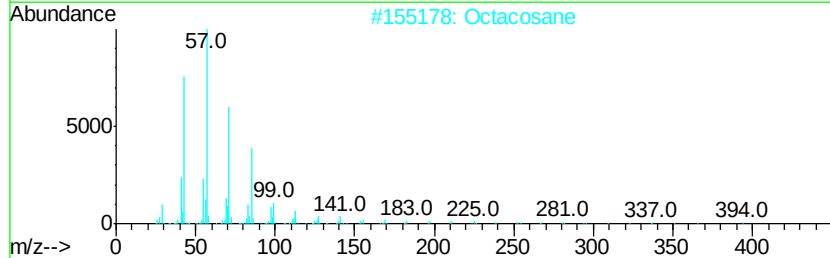
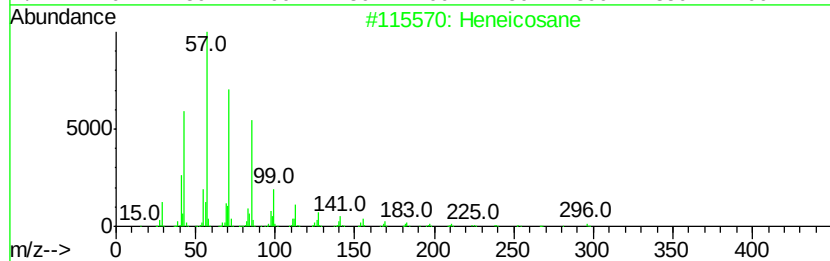
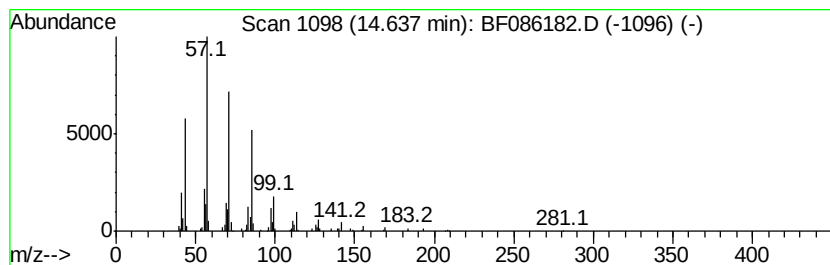
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.64	4.62 ng	171325	Perylene-d12	15.28	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Tetratriacontane	479	C34H70	014167-59-0	91
4	Eicosane	282	C20H42	000112-95-8	90
5	Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040816\
Data File : BF086182.D
Acq On : 8 Apr 2016 21:48
Operator : UM/SJ
Sample : H2346-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-04(0.5-20.0)

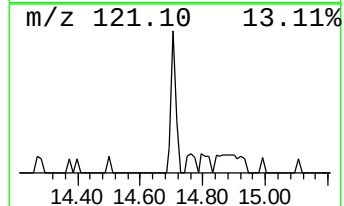
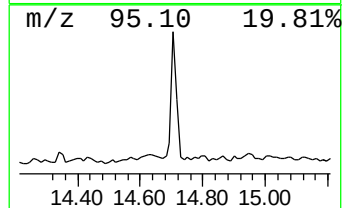
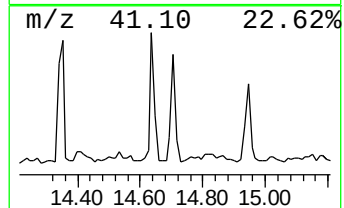
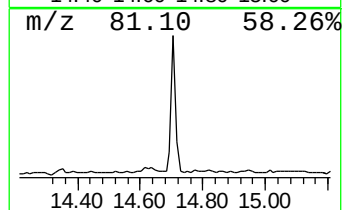
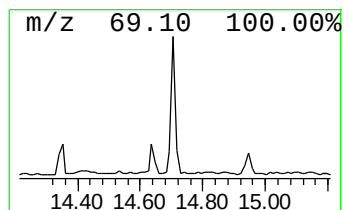
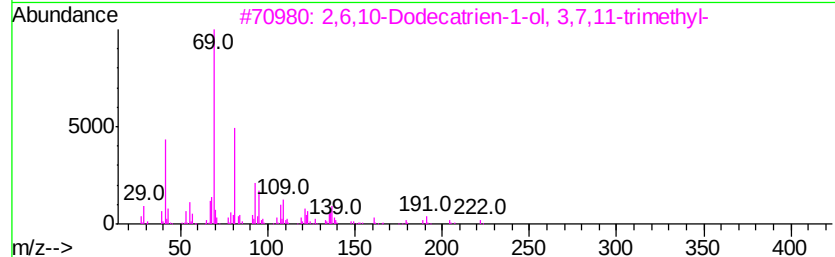
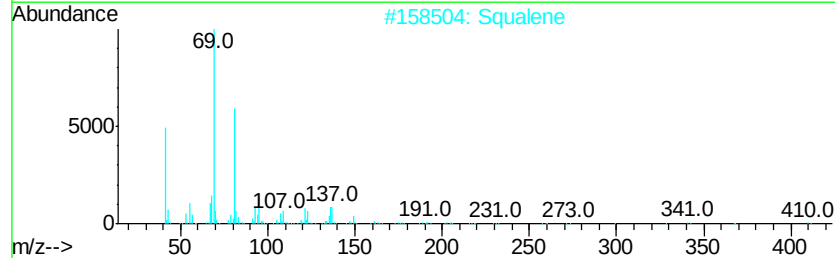
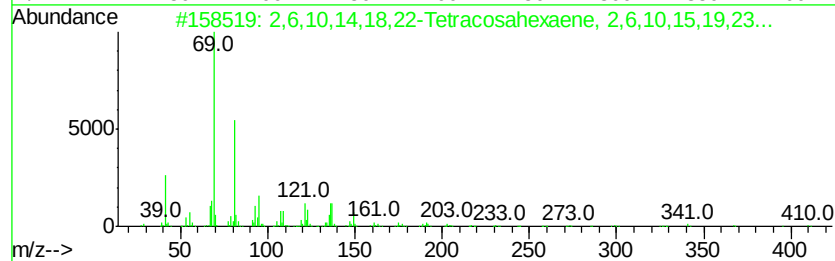
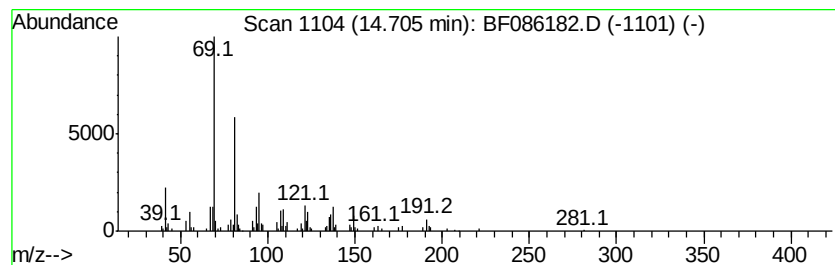
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 2,6,10,14,18,22-Tetracosah... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	3.44 ng	127589	Perylene-d12	15.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	91		
2	Squalene	410	C30H50	007683-64-9	83		
3	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	83		
4	Farnesol isomer a	222	C15H26O	1000108-92-4	78		
5	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	74		



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040816\
Data File : BF086182.D
Acq On : 8 Apr 2016 21:48
Operator : UM/SJ
Sample : H2346-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-04(0.5-20.0)

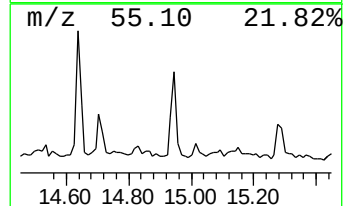
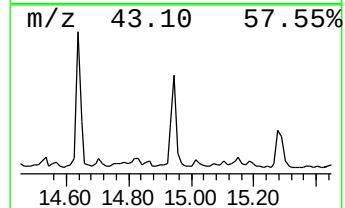
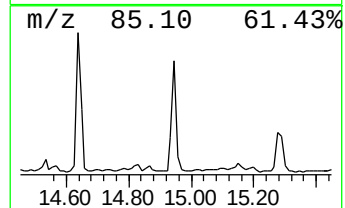
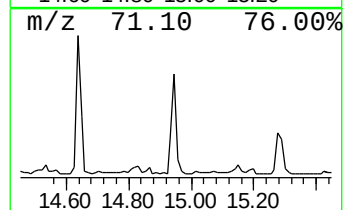
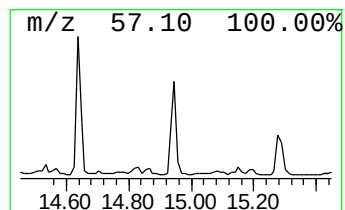
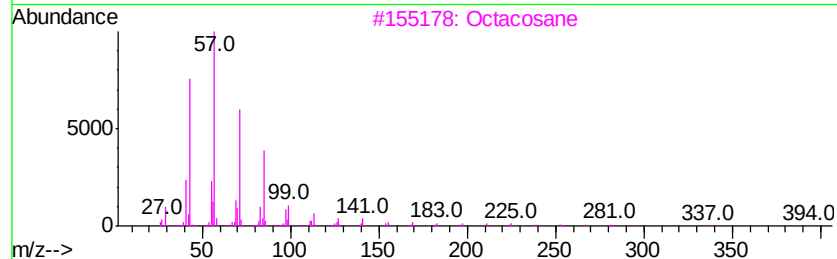
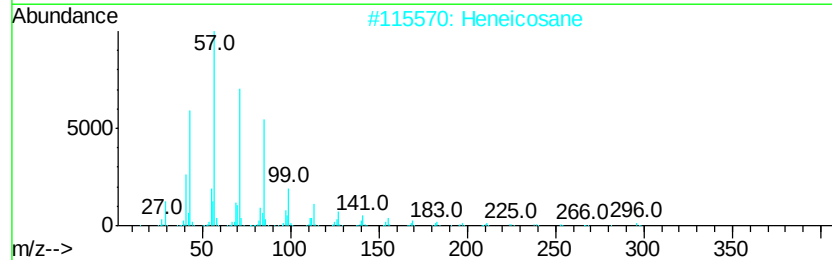
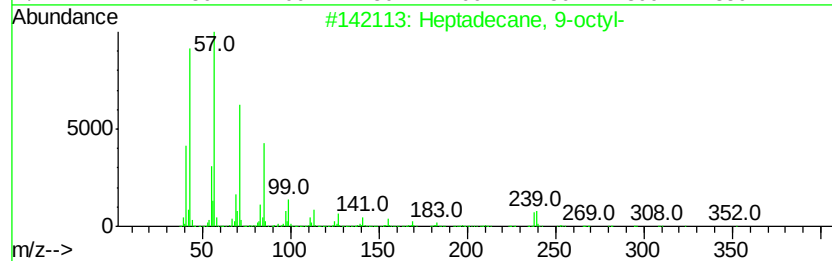
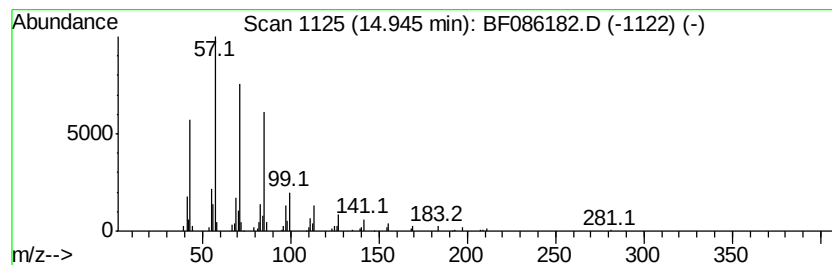
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecane, 9-octyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	3.57 ng	132541	Perylene-d12	15.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	90
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5		Octadecane	254	C18H38	000593-45-3	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040816\
Data File : BF086182.D
Acq On : 8 Apr 2016 21:48
Operator : UM/SJ
Sample : H2346-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-04(0.5-20.0)

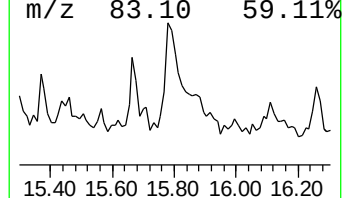
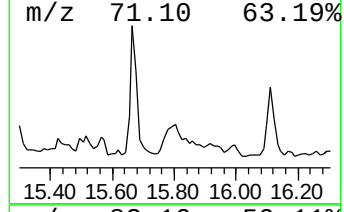
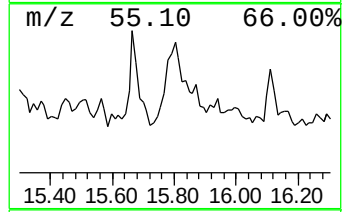
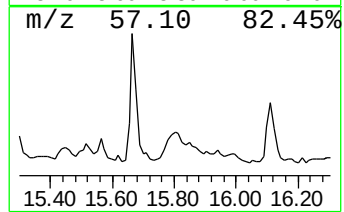
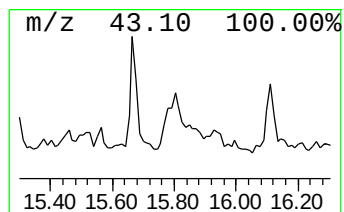
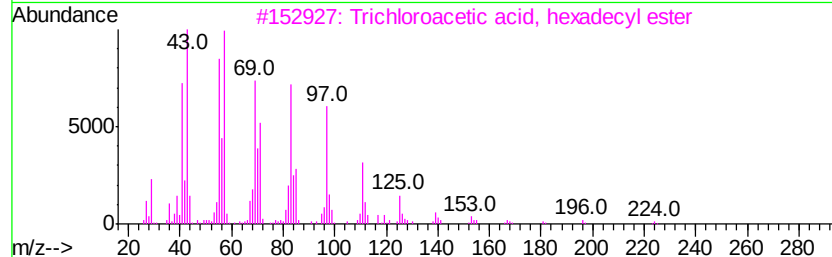
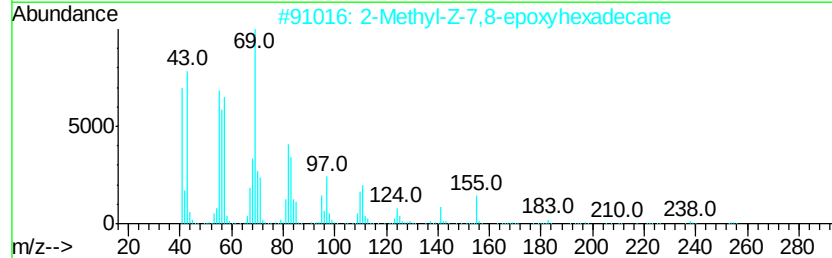
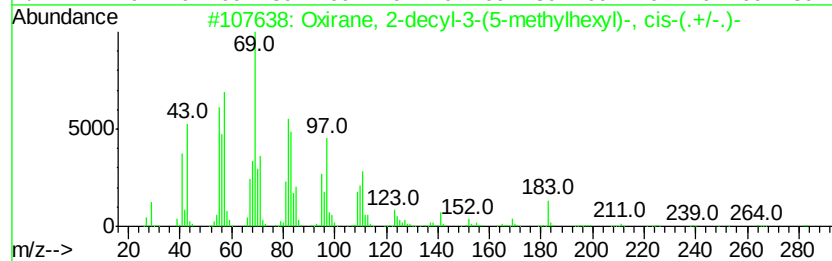
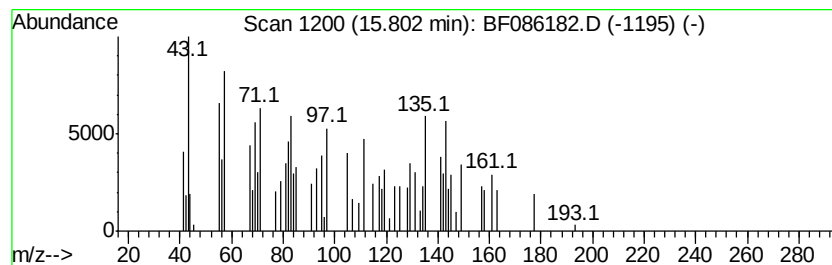
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown15.80 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	2.06 ng	76532	Perylene-d12	15.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, 2-decyl-3-(5-methylhexyl)-	282	C19H38O	057457-72-4	27
2		2-Methyl-Z-7,8-epoxyhexadecane	254	C17H34O	1000130-86-3	16
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	11
4		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	11
5		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040816\
Data File : BF086182.D
Acq On : 8 Apr 2016 21:48
Operator : UM/SJ
Sample : H2346-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-04(0.5-20.0)

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...	4.90	16.0	ng	579224	1	6.73	725798	20.0
n-Hexadecanoic acid	11.78	2.3	ng	132939	4	11.24	1143760	20.0
Tetrapentacontane...	13.73	10.3	ng	501037	5	13.88	972969	20.0
Pentadecane, 8-he...	14.04	3.8	ng	186151	5	13.88	972969	20.0
Tetratriacontane	14.35	4.4	ng	215044	5	13.88	972969	20.0
Heneicosane	14.64	4.6	ng	171325	6	15.28	741514	20.0
2,6,10,14,18,22-T...	14.71	3.4	ng	127589	6	15.28	741514	20.0
Heptadecane, 9-oc...	14.95	3.6	ng	132541	6	15.28	741514	20.0
unknown15.80	15.80	2.1	ng	76532	6	15.28	741514	20.0