

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
 Data File : BF085568.D
 Acq On : 19 Mar 2016 11:41
 Operator : UM/SJ
 Sample : H1804-07
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-9A

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-BF031816.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	5.064	241	243	249	rVB	52224	77325	1.85%	0.195%
2	5.453	274	277	280	rBV	2705344	3554296	84.91%	8.969%
3	6.493	364	368	370	rBV	2963871	4033708	96.37%	10.179%
4	6.619	376	379	382	rBV	2997672	3591318	85.80%	9.062%
5	6.847	397	399	402	rBV	656055	735040	17.56%	1.855%
6	7.007	410	413	416	rBV	2809275	2868698	68.53%	7.239%
7	7.270	434	436	443	rVB	36445	48504	1.16%	0.122%
8	7.419	446	449	451	rBV	2285243	2411439	57.61%	6.085%
9	7.510	455	457	465	rVB	46907	66630	1.59%	0.168%
10	8.139	509	512	513	rBV	1067193	1003603	23.98%	2.532%
11	8.162	513	514	516	rVB	92066	65587	1.57%	0.166%
12	9.213	603	606	609	rBV	3656999	4153551	99.23%	10.481%
13	9.613	638	641	642	rBV	403201	555556	13.27%	1.402%
14	9.887	663	665	668	rBV	1069942	997747	23.84%	2.518%
15	10.322	699	703	705	rBV2	64189	77185	1.84%	0.195%
16	10.436	711	713	716	rVB	48210	45219	1.08%	0.114%
17	10.676	731	734	737	rBV2	1955962	2747095	65.63%	6.93

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35	14.002	1022	1025	1029	rBV	883644	991674	23.69%	2.502%
36	14.116	1034	1035	1038	rVV	51037	91066	2.18%	0.230%
37	14.174	1038	1040	1048	rVB	419537	421684	10.07%	1.064%
38	14.482	1064	1067	1069	rBV	334602	421656	10.07%	1.064%
39	14.779	1090	1093	1095	rBV	262482	291385	6.96%	0.735%
40	14.848	1097	1099	1101	rBV	104058	109929	2.63%	0.277%
41	15.019	1112	1114	1119	rVB3	32357	74416	1.78%	0.188%
42	15.099	1119	1121	1126	rBV	184065	205491	4.91%	0.519%
43	15.431	1147	1150	1152	rBV	500590	642979	15.36%	1.622%
44	15.877	1186	1189	1191	rBV	38882	59789	1.43%	0.151%
45	15.945	1191	1195	1205	rVB6	41745	175141	4.18%	0.442%

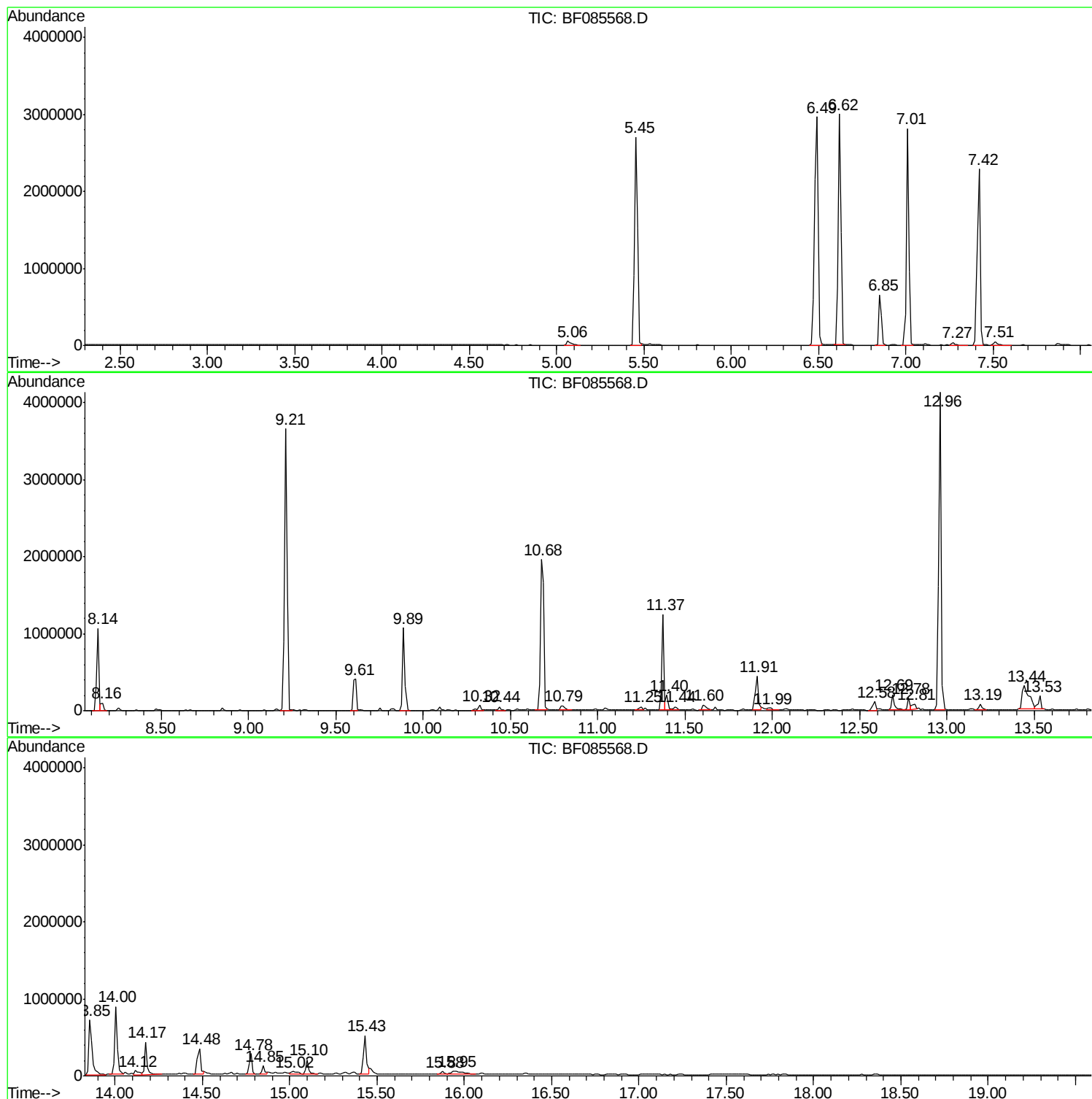
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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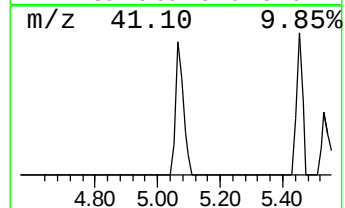
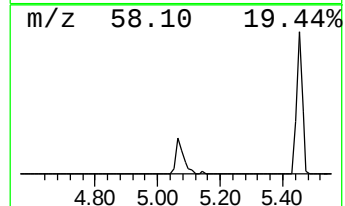
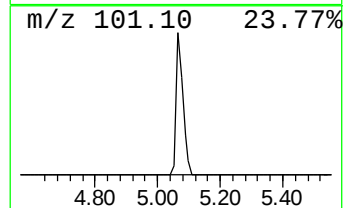
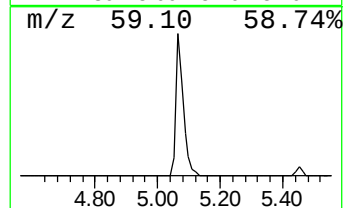
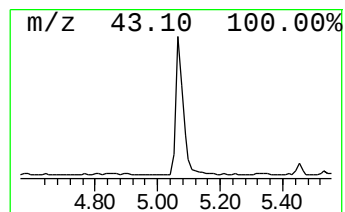
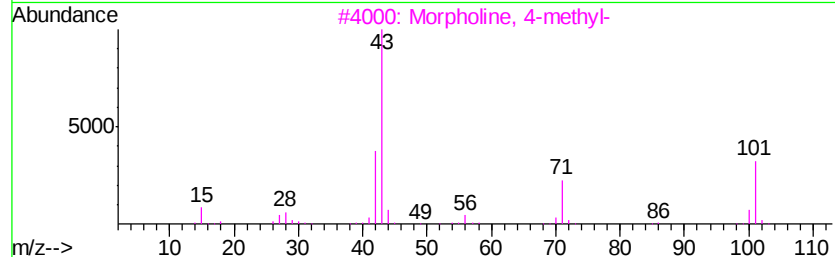
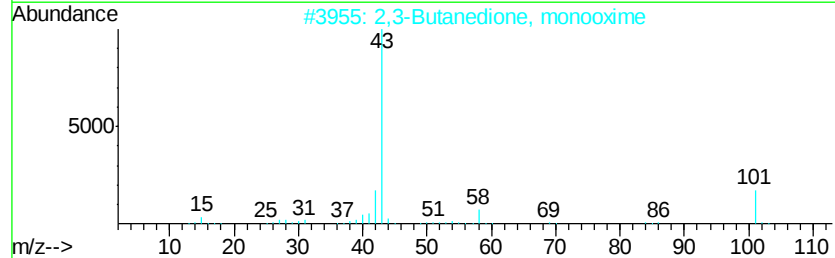
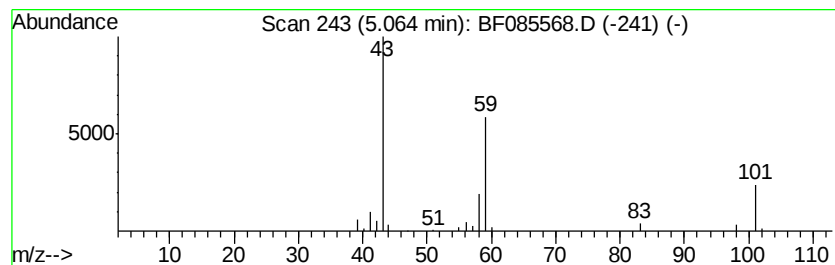
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TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	2.10 ng	77325	1,4-Dichlorobenzene-d4	6.85

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53	
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	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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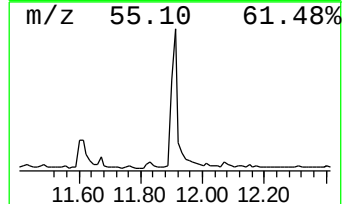
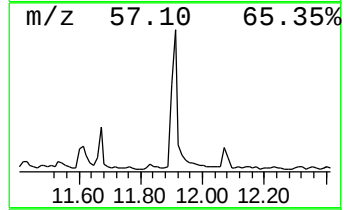
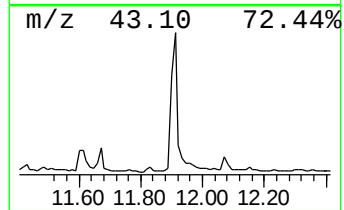
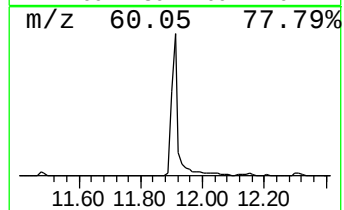
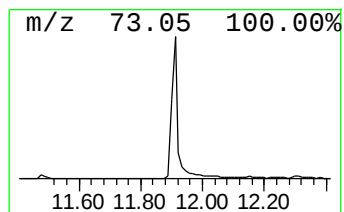
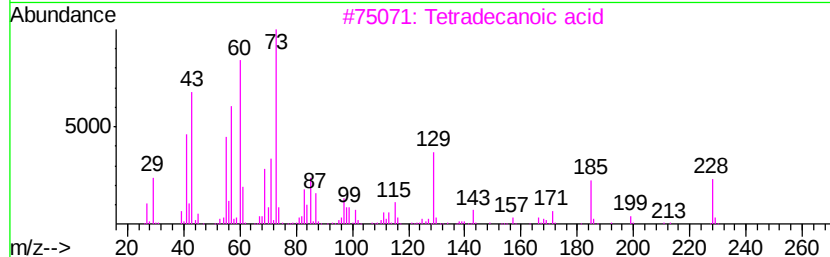
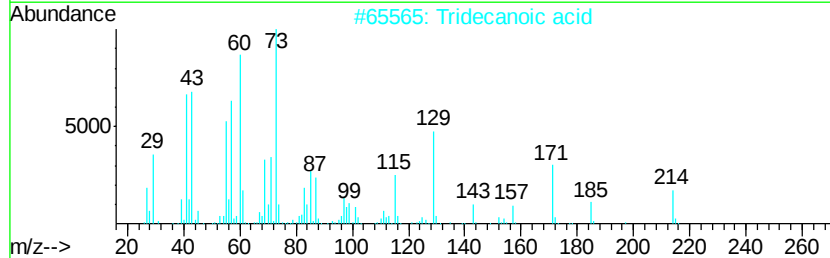
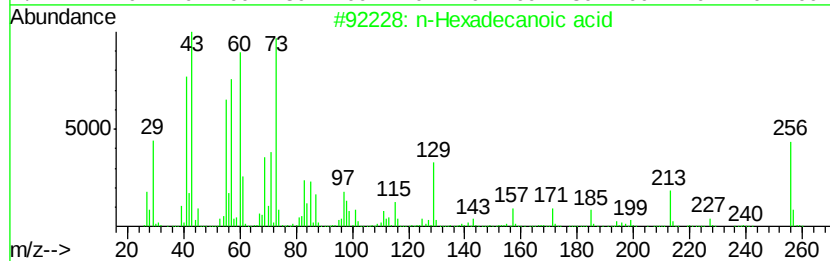
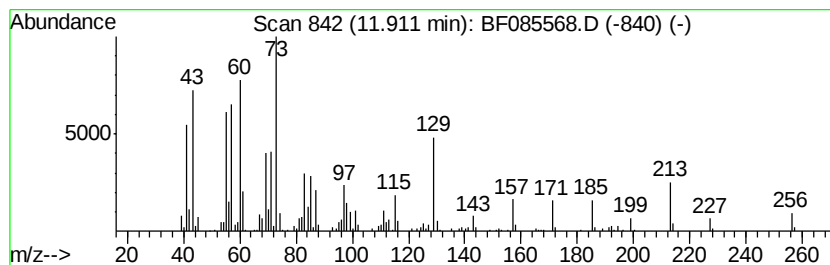
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.91	9.90 ng	534897	Phenanthrene-d10	11.37	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4	n-Decanoic acid	172	C10H20O2	000334-48-5	76
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	58



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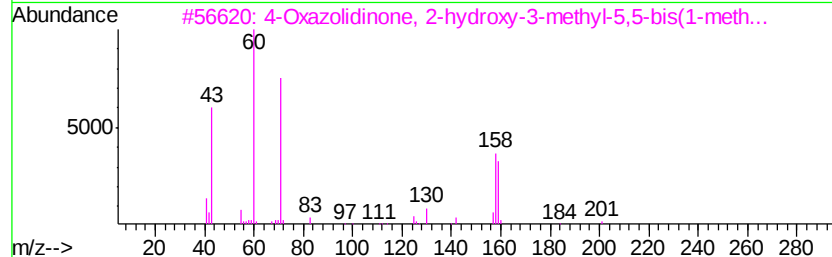
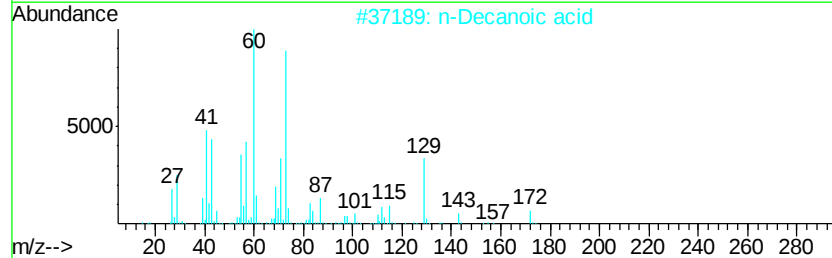
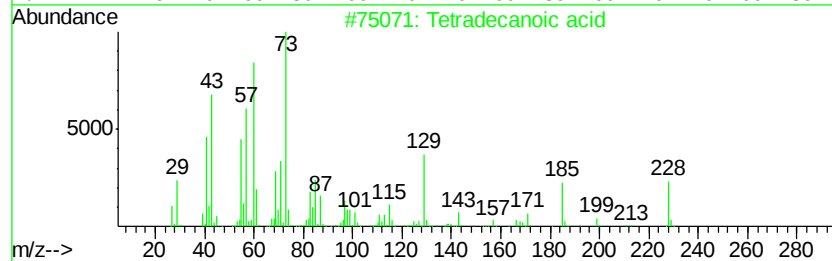
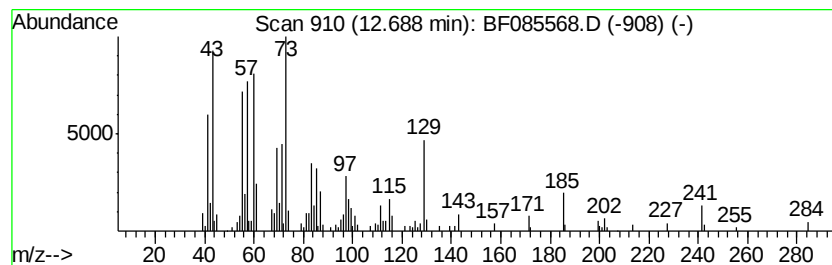
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Peak Number 6 Tetradecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.69	5.14 ng	255100	Chrysene-d12	14.00	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
2	n-Decanoic acid	172	C10H20O2	000334-48-5	76
3	4-Oxazolidinone, 2-hydroxy-3-met...	201	C10H19N03	056440-43-8	30
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	11
5	Tridecane	184	C13H28	000629-50-5	11



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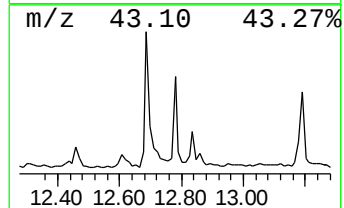
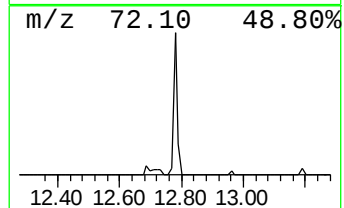
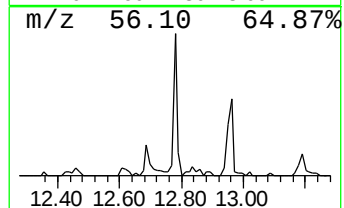
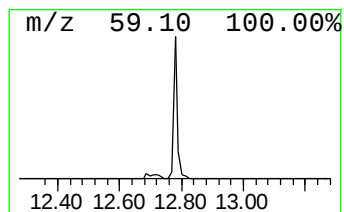
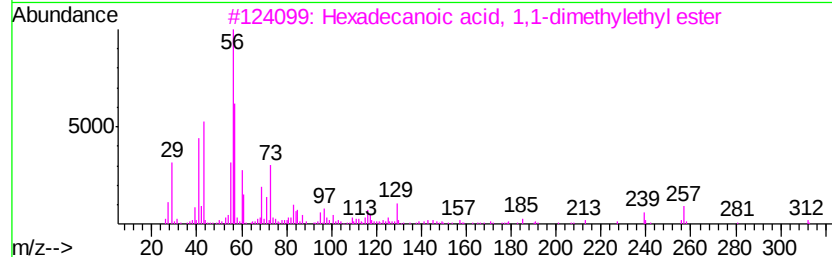
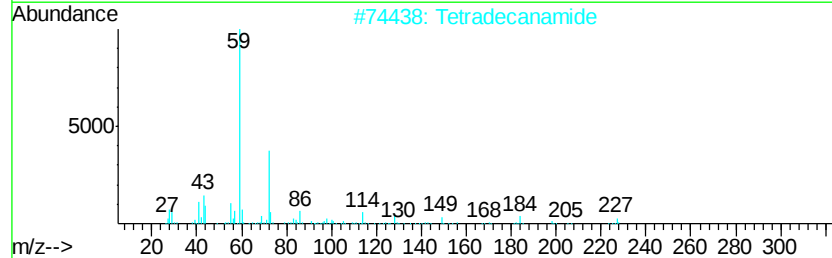
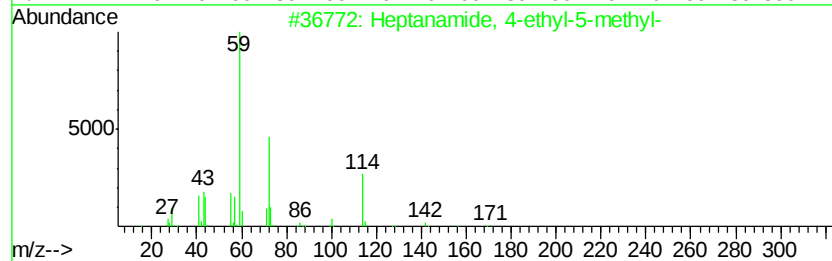
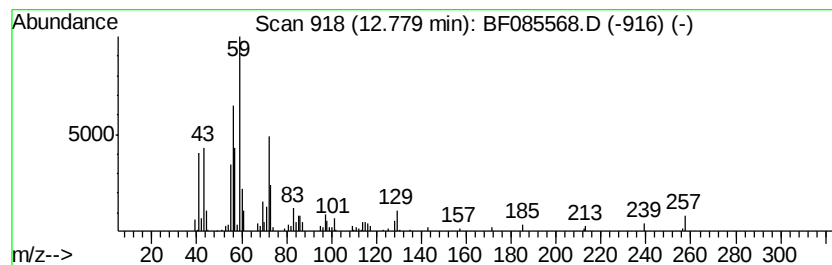
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 unknown12.78 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.78	2.75 ng	136266	Chrysene-d12	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	43
2		Tetradecanamide	227	C14H29NO	000638-58-4	43
3		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	41
4		Hexadecanamide	255	C16H33NO	000629-54-9	38
5		7-Nonenamide	155	C9H17NO	090949-53-4	37



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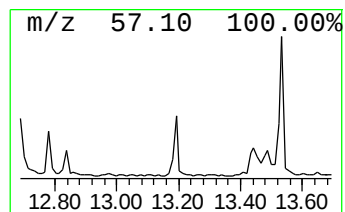
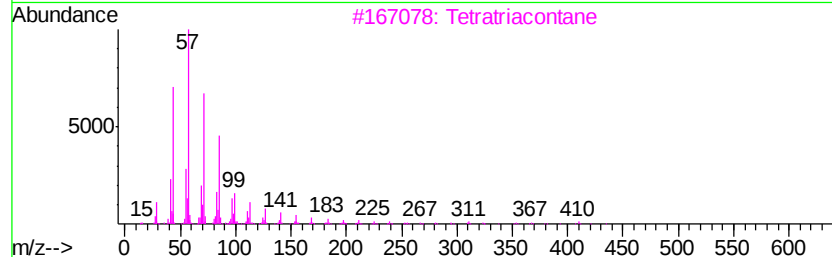
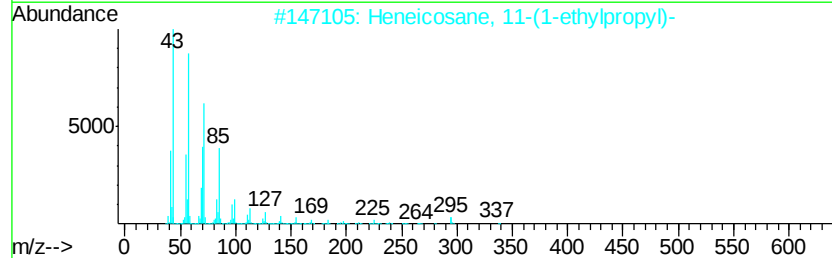
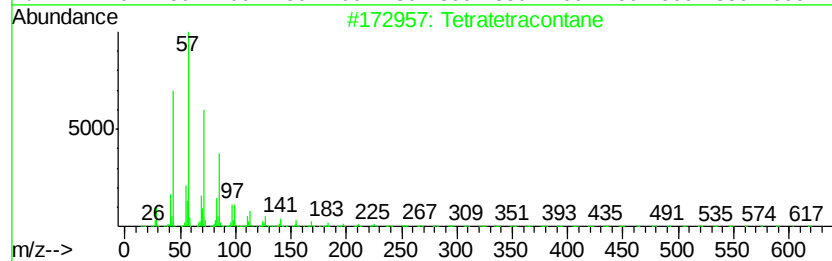
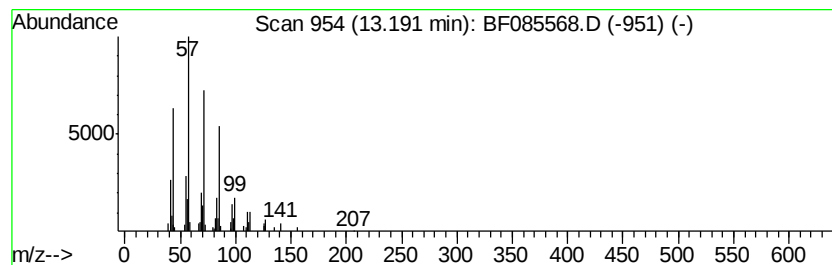
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Peak Number 8 Tetratetracontane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	2.16 ng	106858	Chrysene-d12	14.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratetracontane	619	C44H90	007098-22-8	91
2		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
3		Tetratriacontane	479	C34H70	014167-59-0	90
4		Heneicosane	296	C21H44	000629-94-7	87
5		Heptacosane	380	C27H56	000593-49-7	86



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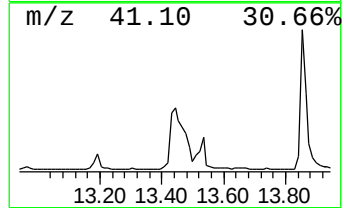
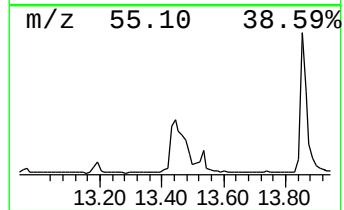
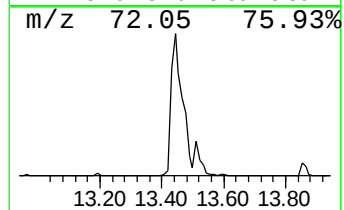
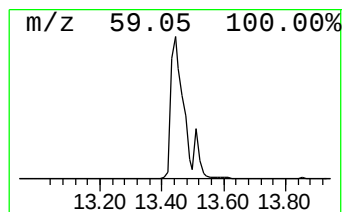
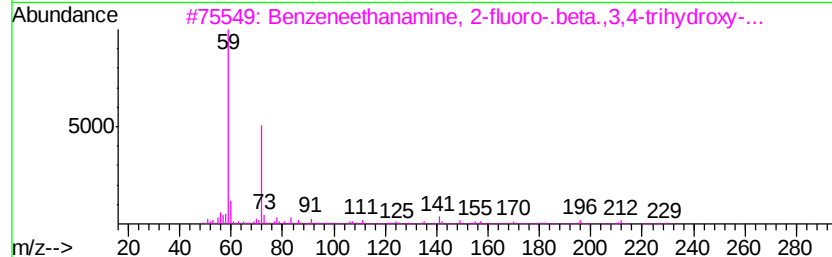
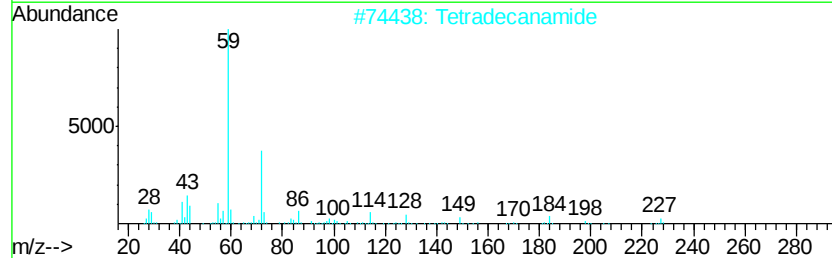
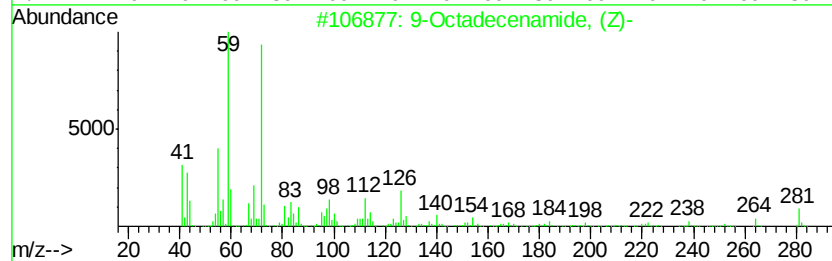
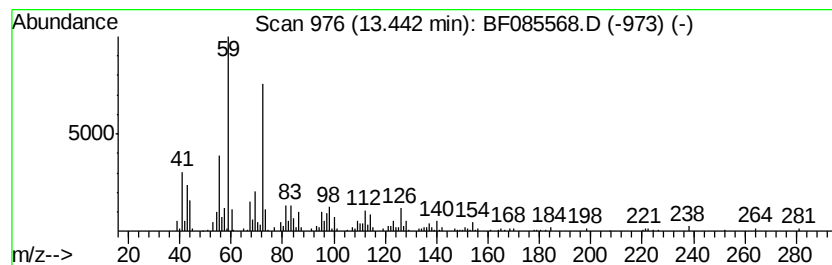
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Peak Number 9 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	17.08 ng	847086	Chrysene-d12	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	76
2		Tetradecanamide	227	C14H29NO	000638-58-4	59
3		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	42
4		Octanamide	143	C8H17NO	000629-01-6	38
5		Hexadecanamide	255	C16H33NO	000629-54-9	38



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ALS Vial : 32 Sample Multiplier: 1

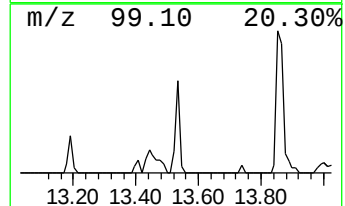
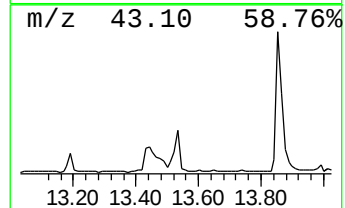
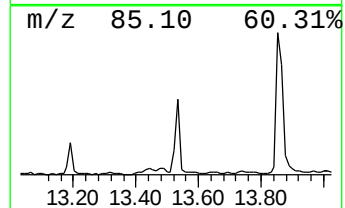
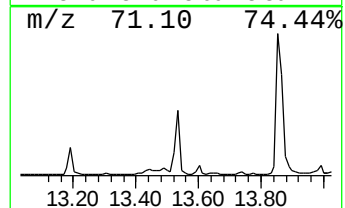
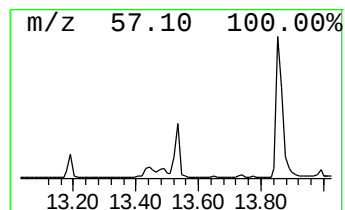
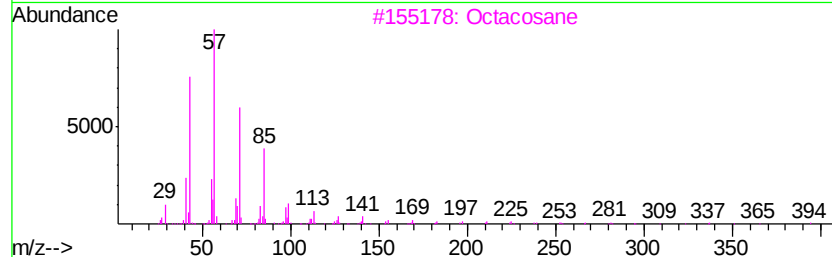
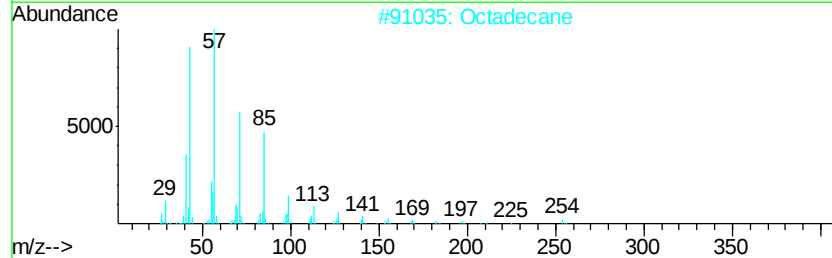
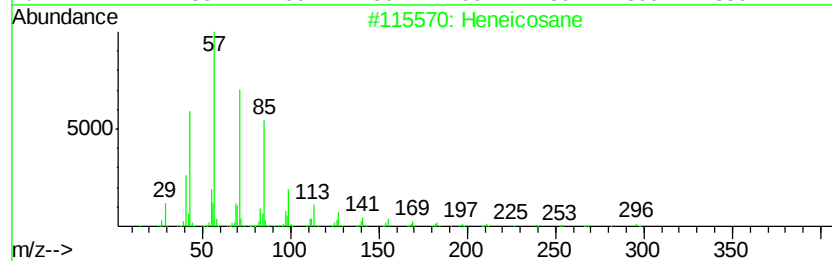
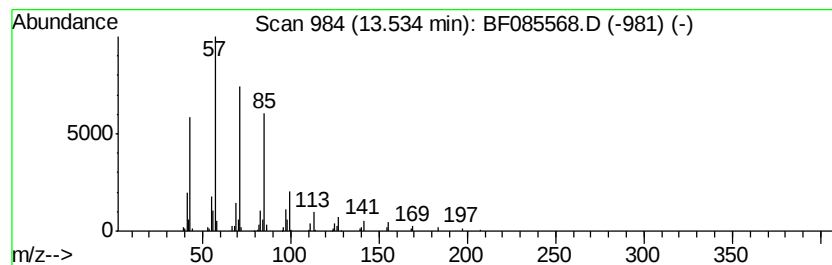
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ClientSampleId :
TRACK-D-GRID-9A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heneicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.53	4.09 ng	202810	Chrysene-d12	14.00	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octadecane	254	C18H38	000593-45-3	86
3	Octacosane	394	C28H58	000630-02-4	86
4	triacontane	422	C30H62	000638-68-6	83
5	Heptadecane	240	C17H36	000629-78-7	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
Data File : BF085568.D
Acq On : 19 Mar 2016 11:41
Operator : UM/SJ
Sample : H1804-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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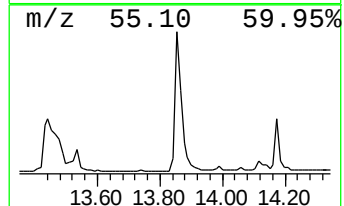
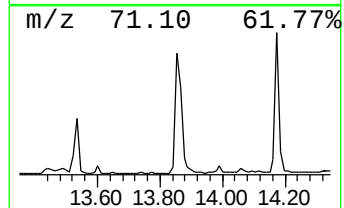
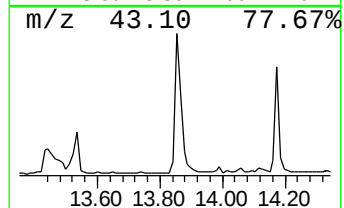
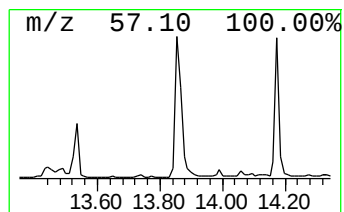
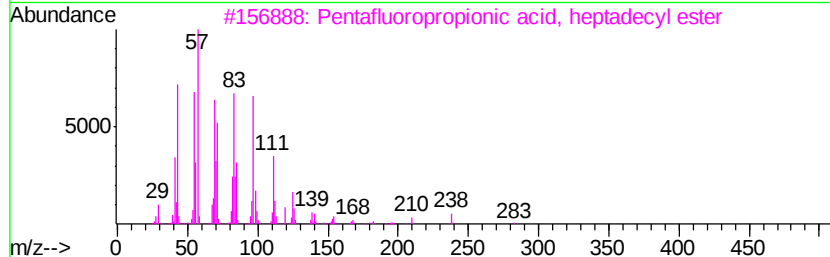
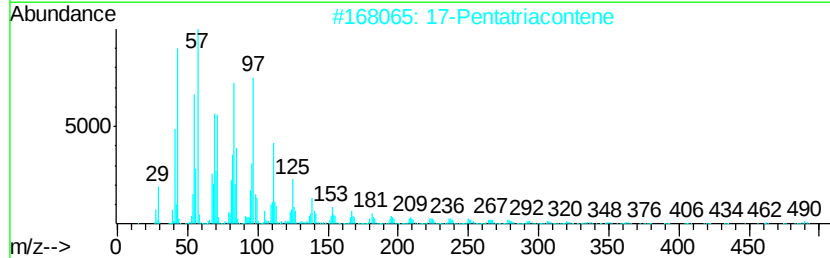
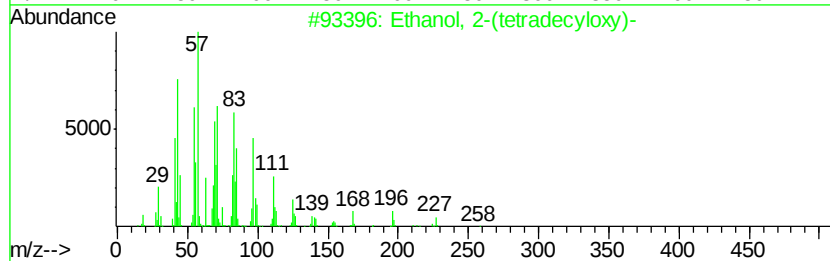
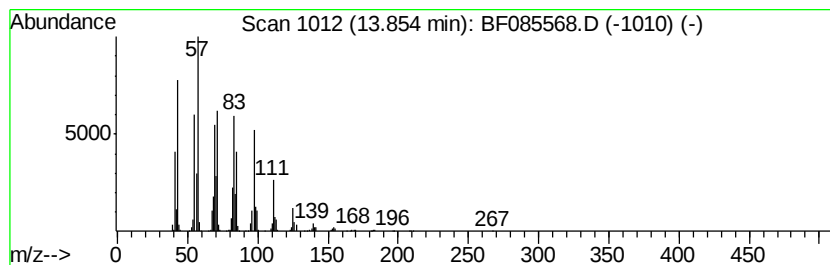
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Ethanol, 2-(tetradecyloxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	20.61 ng	1021810	Chrysene-d12	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
2		17-Pentatriacontene	491	C35H70	006971-40-0	91
3		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	87
4		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	81
5		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	81



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
Data File : BF085568.D
Acq On : 19 Mar 2016 11:41
Operator : UM/SJ
Sample : H1804-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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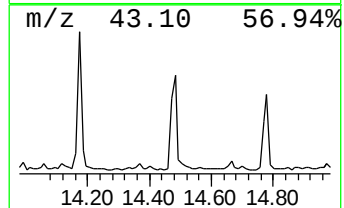
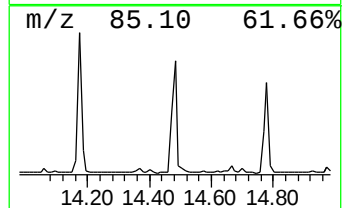
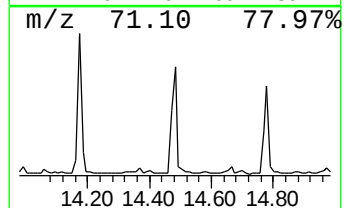
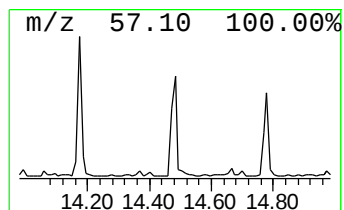
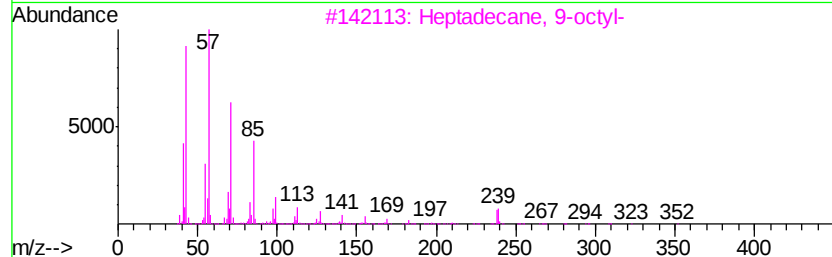
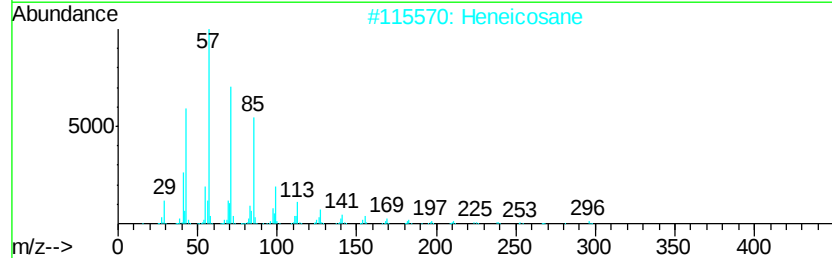
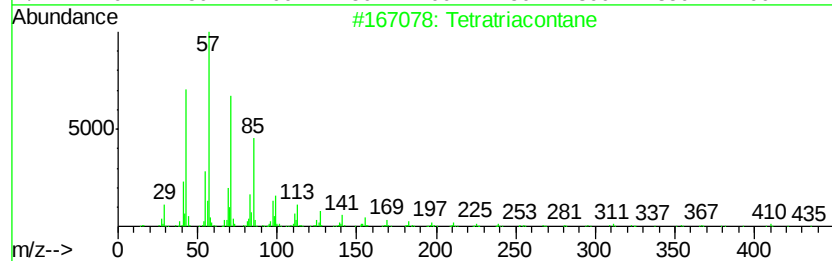
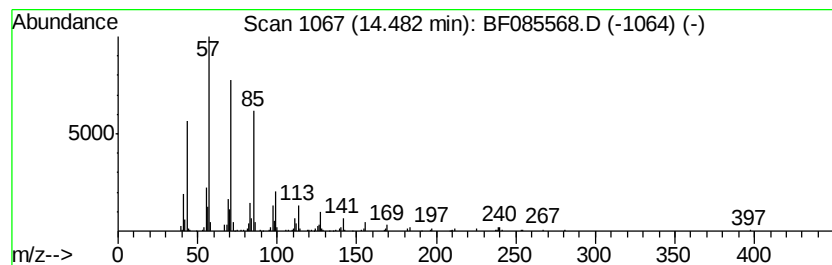
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tetratriacontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.48	8.50 ng	421656	Chrysene-d12	14.00

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			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5			Docosane, 9-butyl-	366	C26H54	055282-14-9	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
Data File : BF085568.D
Acq On : 19 Mar 2016 11:41
Operator : UM/SJ
Sample : H1804-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

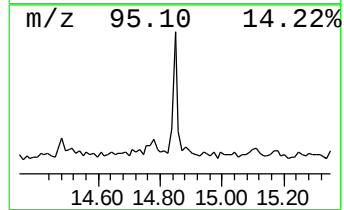
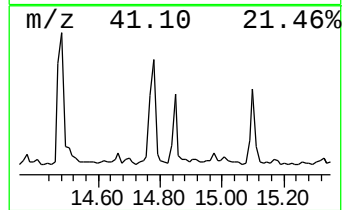
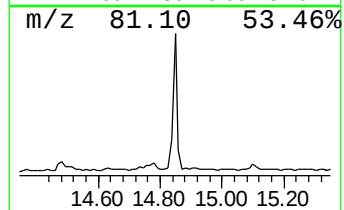
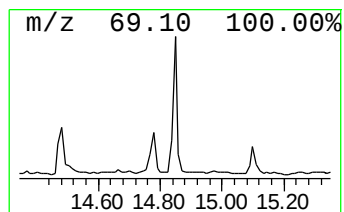
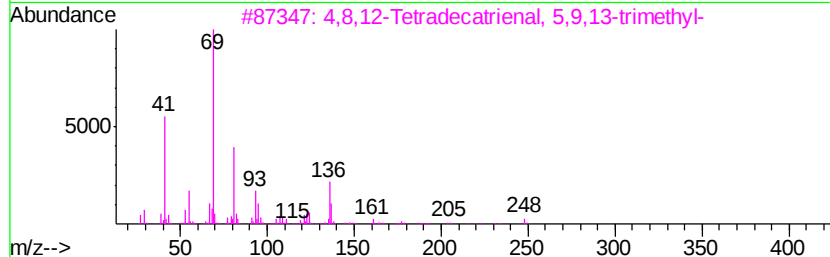
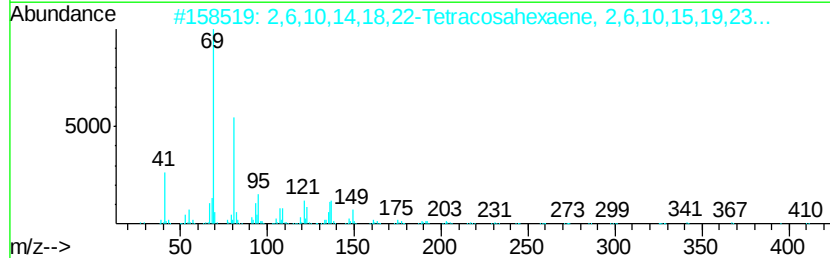
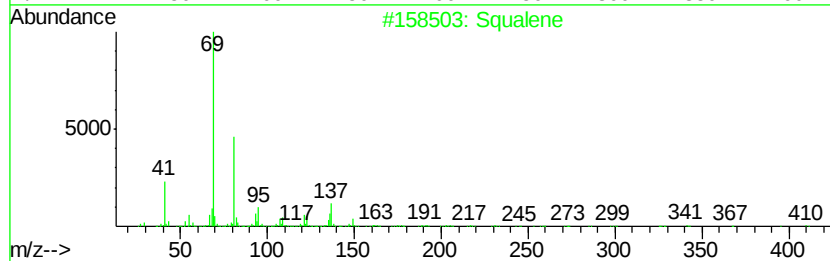
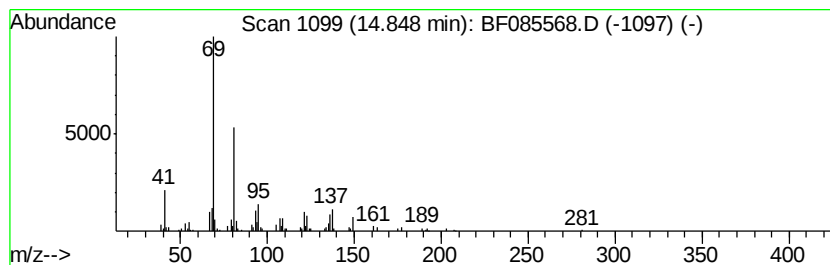
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Squalene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	3.42 ng	109929	Perylene-d12	15.43
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene	410 C30H50	007683-64-9	91
2	2,6,10,14,18,22-Tetracosahexaene...	410 C30H50	000111-02-4	91
3	4,8,12-Tetradecatrienal, 5,9,13-...	248 C17H28O	066408-55-7	72
4	1,5,9-Decatriene, 2,3,5,8-tetram...	192 C14H24	230646-72-7	72
5	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222 C15H26O	000106-28-5	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
Data File : BF085568.D
Acq On : 19 Mar 2016 11:41
Operator : UM/SJ
Sample : H1804-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TRACK-D-GRID-9A

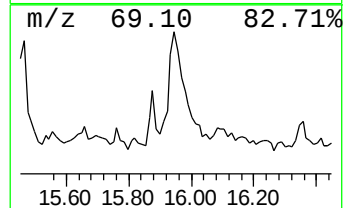
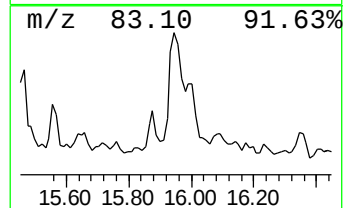
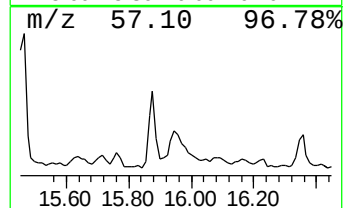
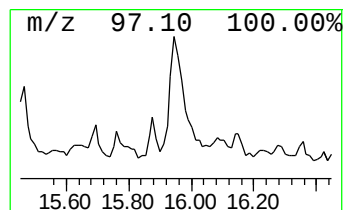
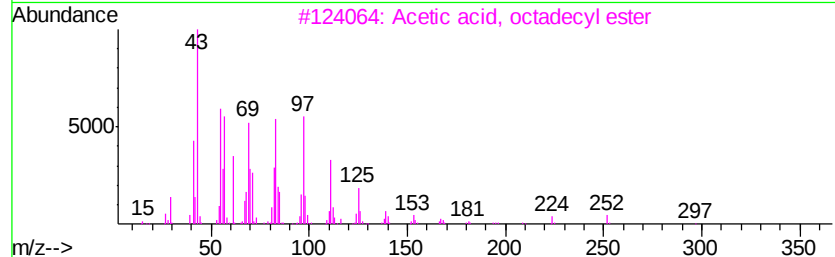
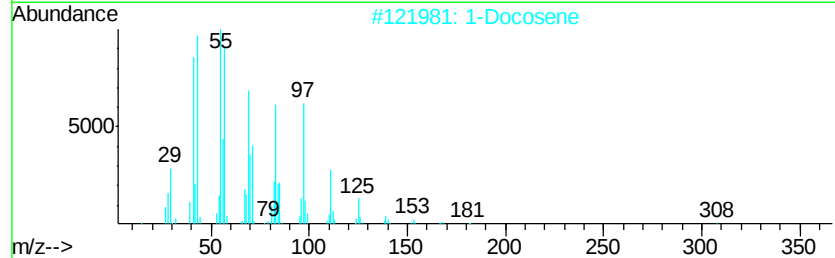
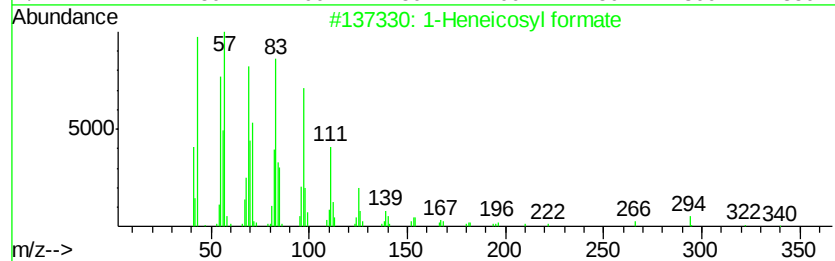
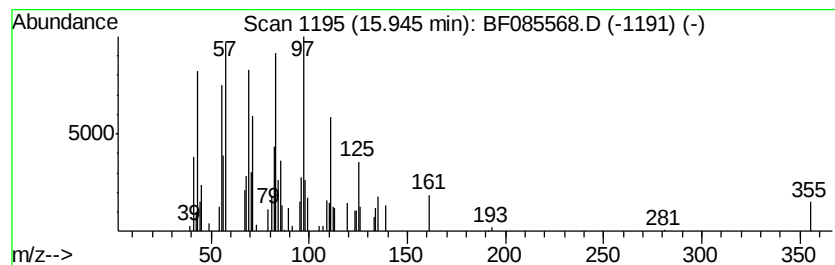
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1-Heneicosyl formate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.95	5.45 ng	175141	Perylene-d12	15.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	86
2			1-Docosene	308	C22H44	001599-67-3	76
3			Acetic acid, octadecyl ester	312	C20H40O2	000822-23-1	68
4			1-Hexacosanol	382	C26H54O	000506-52-5	64
5			1-Octadecanol	270	C18H38O	000112-92-5	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
 Data File : BF085568.D
 Acq On : 19 Mar 2016 11:41
 Operator : UM/SJ
 Sample : H1804-07
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-9A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.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...	5.06	2.1 ng		77325	1	6.85	735040	20.0
n-Hexadecanoic acid	11.91	9.9 ng		534897	4	11.37	1080530	20.0
Tetradecanoic acid	12.69	5.1 ng		255100	5	14.00	991674	20.0
unknown12.78	12.78	2.8 ng		136266	5	14.00	991674	20.0
Tetratetracontane	13.19	2.2 ng		106858	5	14.00	991674	20.0
9-Octadecenamide,...	13.44	17.1 ng		847086	5	14.00	991674	20.0
Heneicosane	13.53	4.1 ng		202810	5	14.00	991674	20.0
Ethanol, 2-(tetra...	13.85	20.6 ng		1021810	5	14.00	991674	20.0
Tetratriacontane	14.48	8.5 ng		421656	5	14.00	991674	20.0
Squalene	14.85	3.4 ng		109929	6	15.43	642979	20.0
1-Heneicosyl formate	15.95	5.5 ng		175141	6	15.43	642979	20.0