

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF083116\
 Data File : BF089940.D
 Acq On : 31 Aug 2016 10:27
 Operator : UM/SJ
 Sample : PB93146BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB93146BL

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-BF083116.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	1.633	3	4	12	rBV	466449	866440	3.81%	0.842%
2	1.747	12	14	35	rVB	1338723	2996665	13.17%	2.912%
3	4.776	276	279	286	rVB	602832	1004912	4.42%	0.976%
4	5.210	315	317	320	rBV	2248469	3112983	13.69%	3.025%
5	6.273	407	410	412	rBV	3212774	3180410	13.98%	3.090%
6	6.399	418	421	423	rBV	3338884	3159053	13.89%	3.069%
7	6.639	439	442	444	rBV	1032670	1316370	5.79%	1.279%
8	6.787	453	455	457	rBV	3161991	3322301	14.61%	3.228%
9	7.199	488	491	495	rBV2	2569193	3707605	16.30%	3.602%
10	7.919	551	554	556	rBV	2036117	1885731	8.29%	1.832%
11	8.273	582	585	594	rBV	125920	232166	1.02%	0.226%
12	8.993	645	648	651	rBV	3755976	5160820	22.69%	5.014%
13	9.668	704	707	709	rBV	1723032	2127729	9.35%	2.067%
14	9.896	724	727	729	rBV	568870	824159	3.62%	0.801%
15	10.445	772	775	777	rBV	1885482	1852796	8.15%	1.800%
16	10.822	806	808	816	rVB2	298366	592037	2.60%	0.575%
17	11.131	833	835	838	rVB	2142785	2168899	9.54%	2.107%
18	11.211	841	842	844	rVB	409609	377102	1.66%	0.366%
19	11.725	880	887	889	rBV	4421660	8236649	36.21%	8.003%
20	11.828	894	896	904	rVB2	155148	367742	1.62%	0.357%
21	12.342	938	941	943	rBV2	200095	261467	1.15%	0.254%
22	12.399	943	946	950	rVV	576454	1233755	5.42%	1.199%
23	12.502	950	955	971	rVV	4934416	10551607	46.39%	10.252%
24	12.719	971	974	977	rVV	4195083	4829657	21.23%	4.693%
25	12.971	994	996	998	rBV	226276	229032	1.01%	0.223%
26	13.291	1020	1024	1027	rVV2	398667	825187	3.63%	0.802%
27	13.577	1046	1049	1051	rBV	2951321	4473182	19.67%	4.346%
28	13.668	1051	1057	1059	rVV2	7627359	22745373	100.00%	22.100%
29	13.702	1059	1060	1062	rVV	1421215	1120927	4.93%	1.089%
30	13.748	1062	1064	1067	rVB	1795982	2126332	9.35%	2.066%
31	13.954	1080	1082	1084	rBV	592813	575932	2.53%	0.560%
32	14.251	1106	1108	1111	rBV	562036	594112	2.61%	0.577%
33	14.400	1119	1121	1124	rBV2	656645	750162	3.30%	0.729%
34	14.548	1132	1134	1136	rVB	494766	479791	2.11%	0.466%

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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 >
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35	14.834	1157	1159	1162	rBV	392083	478550	2.10%	0.465%
36	15.097	1179	1182	1184	rBV	1263150	1479677	6.51%	1.438%
37	15.165	1185	1188	1191	rBV	268855	395146	1.74%	0.384%
38	15.531	1217	1220	1223	rBV	271255	428564	1.88%	0.416%
39	15.634	1227	1229	1234	rVB3	210453	369435	1.62%	0.359%
40	15.954	1253	1257	1264	rVB	208027	412622	1.81%	0.401%
41	16.445	1296	1300	1304	rVB	132536	256558	1.13%	0.249%
42	16.846	1329	1335	1342	rBV	353784	1196401	5.26%	1.162%
43	17.017	1346	1350	1355	rVV2	117102	349099	1.53%	0.339%
44	17.406	1381	1384	1392	rVB2	106205	265727	1.17%	0.258%

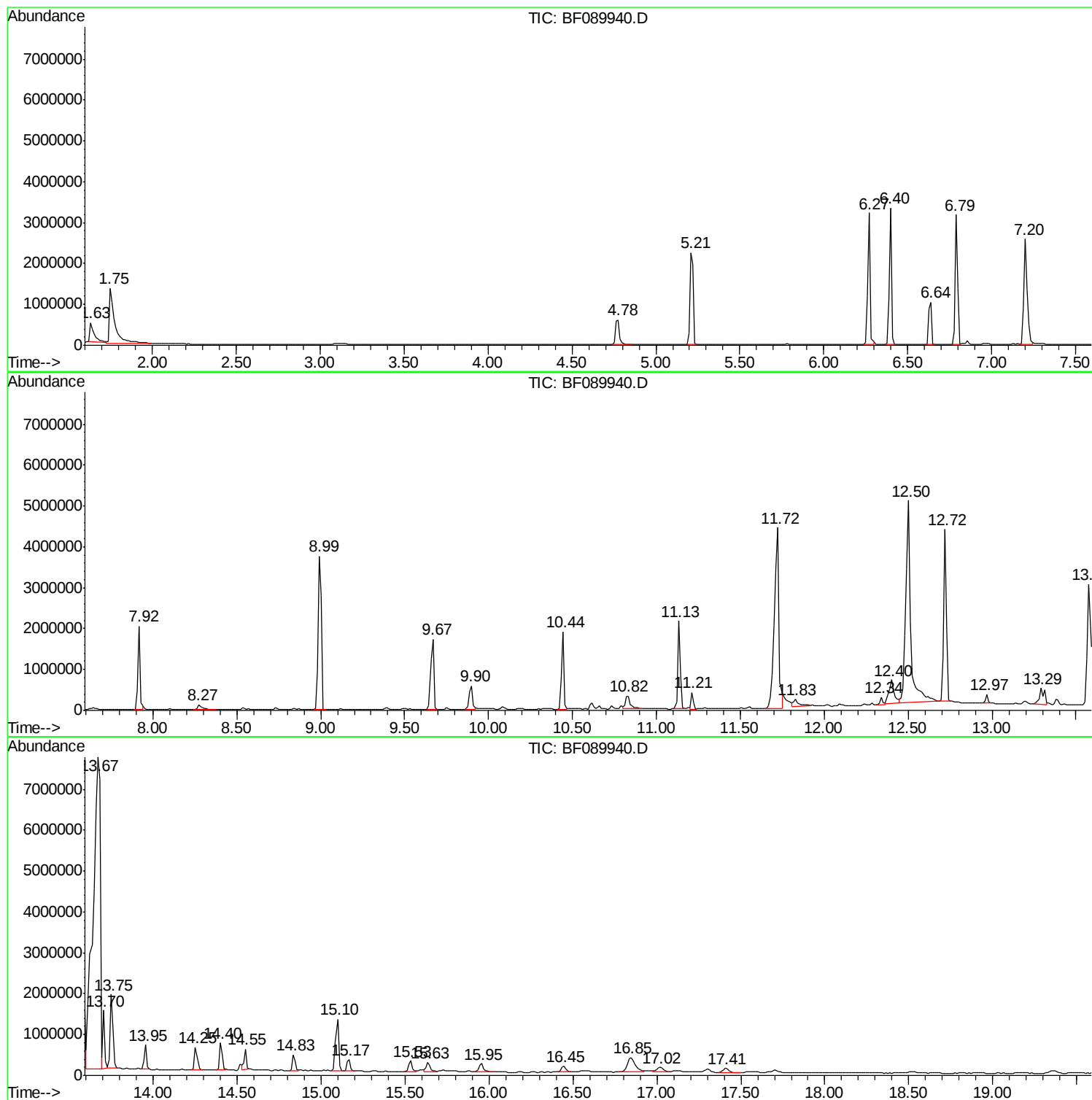
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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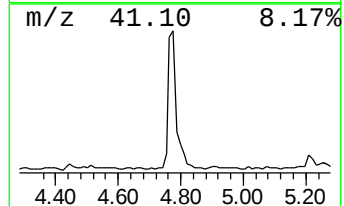
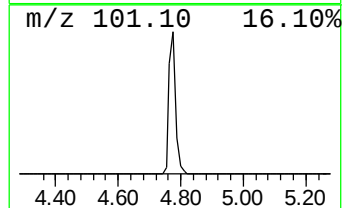
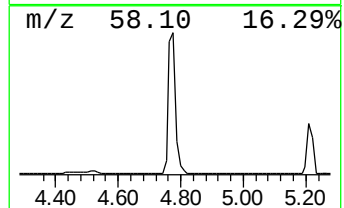
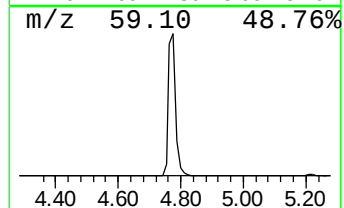
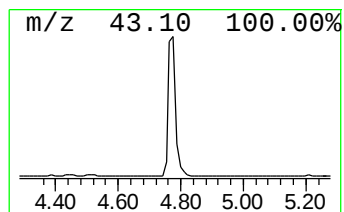
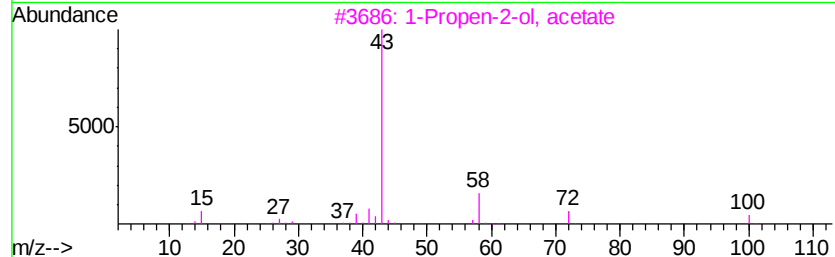
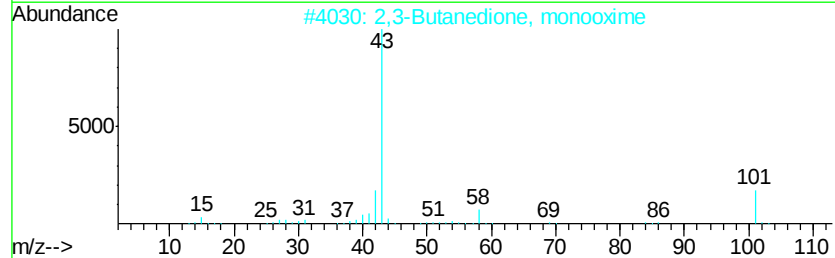
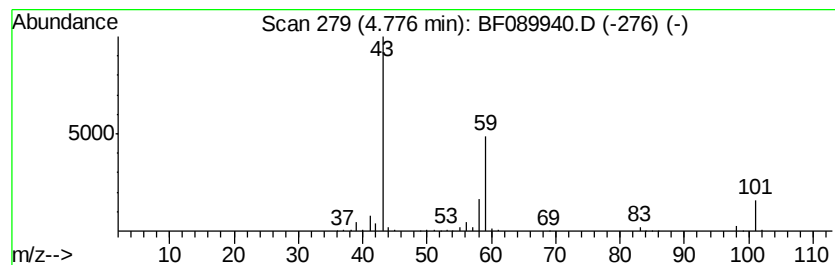
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.78	15.27 ng	1004910	1,4-Dichlorobenzene-d4	6.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
5		Allyl acetate	100	C5H8O2	000591-87-7	9



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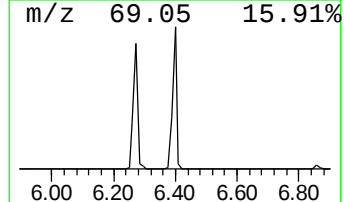
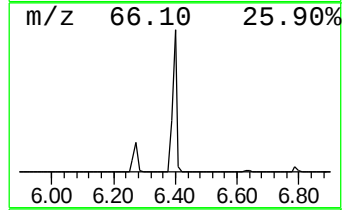
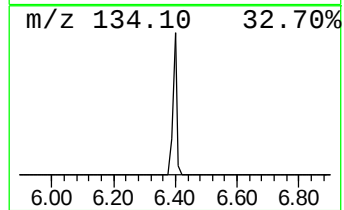
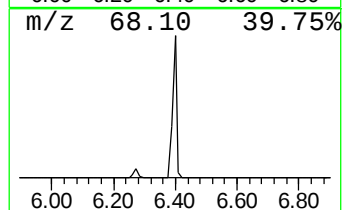
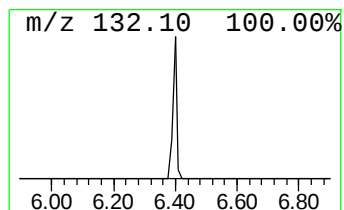
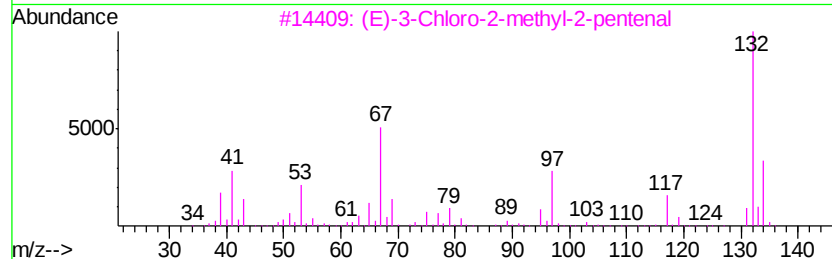
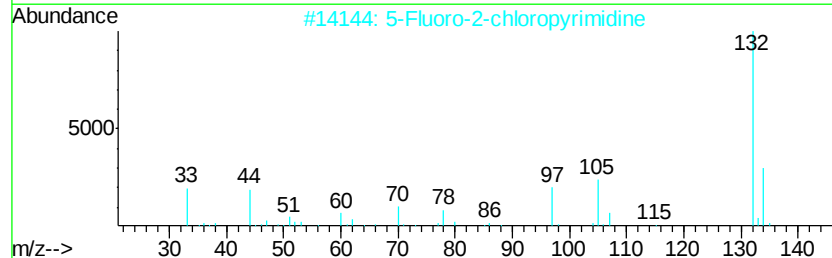
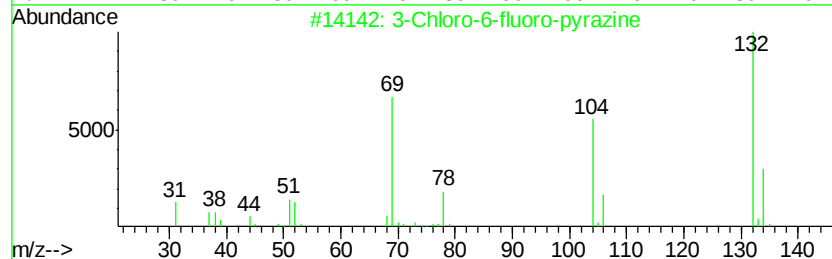
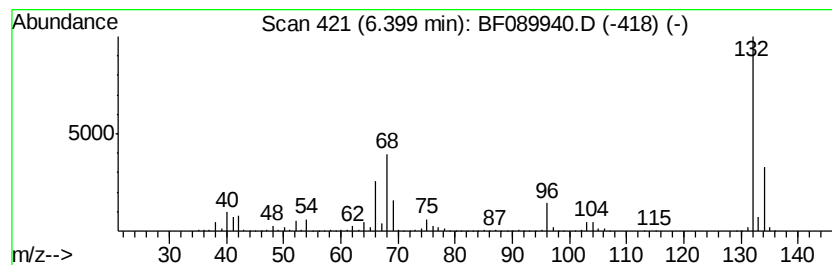
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Peak Number 4 unknown6.40 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.40	48.00 ng	3159050	1,4-Dichlorobenzene-d4	6.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



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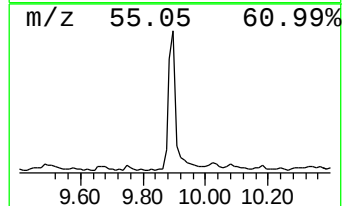
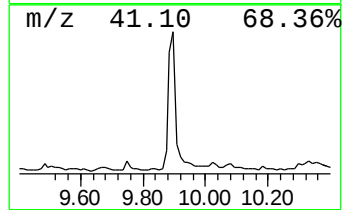
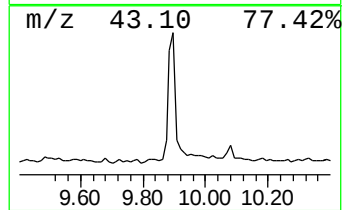
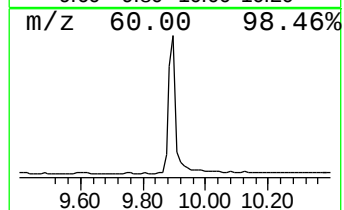
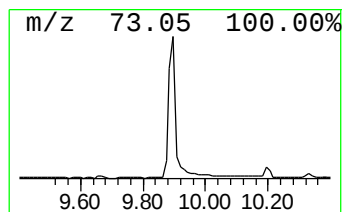
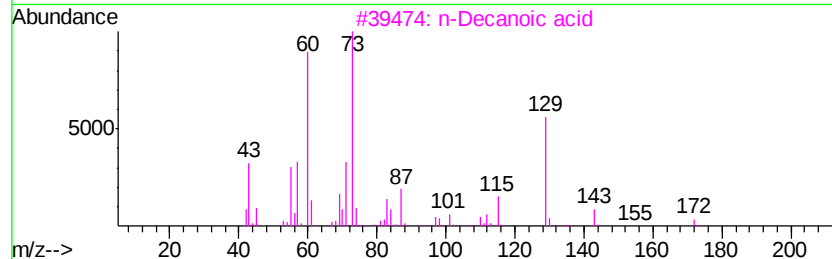
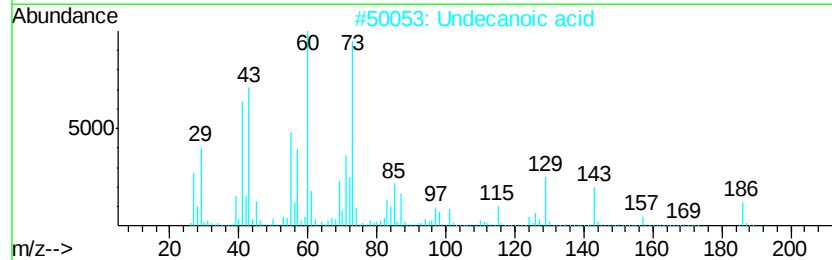
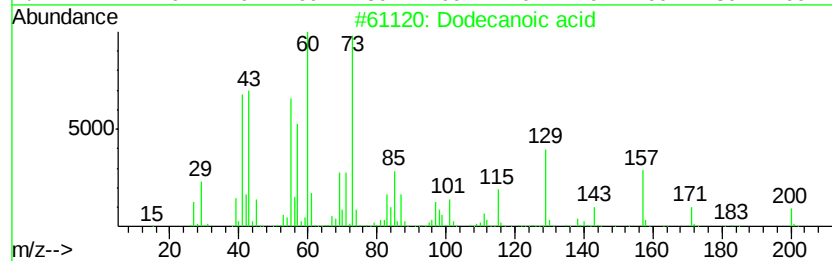
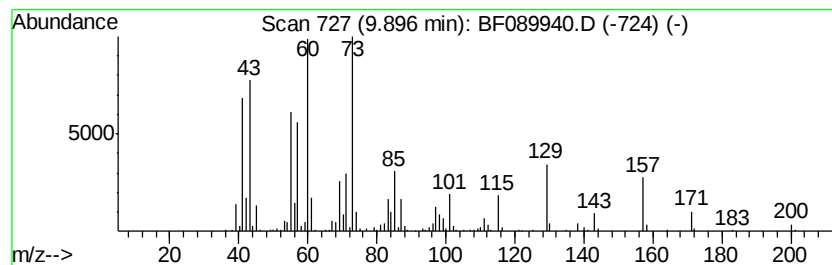
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TIC Library : C:\Database\NIST11.L
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Peak Number 6 Dodecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	7.75 ng	824159	Acenaphthene-d10	9.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid	200	C12H24O2	000143-07-7	94
2			Undecanoic acid	186	C11H22O2	000112-37-8	59
3			n-Decanoic acid	172	C10H20O2	000334-48-5	58
4			Nonanoic acid	158	C9H18O2	000112-05-0	49
5			Octanoic acid	144	C8H16O2	000124-07-2	47



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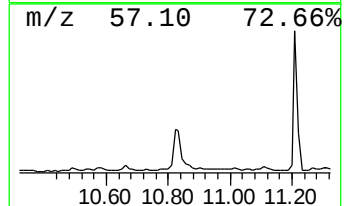
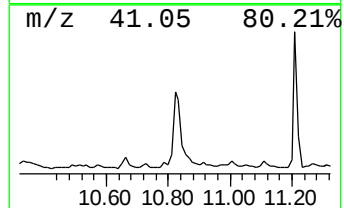
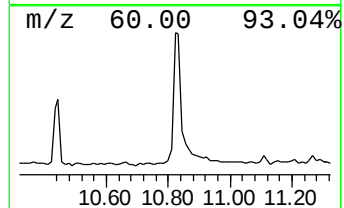
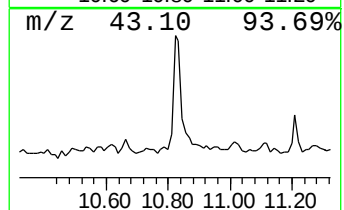
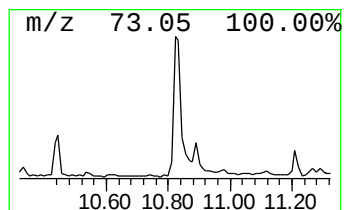
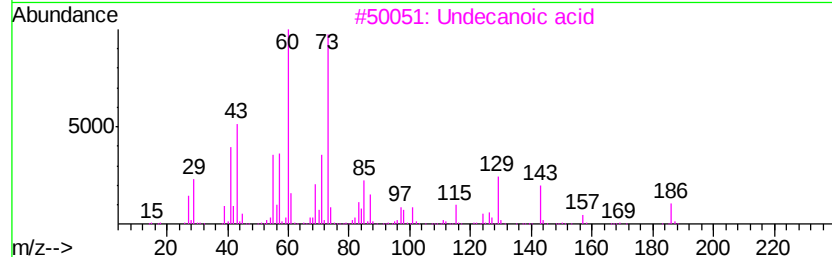
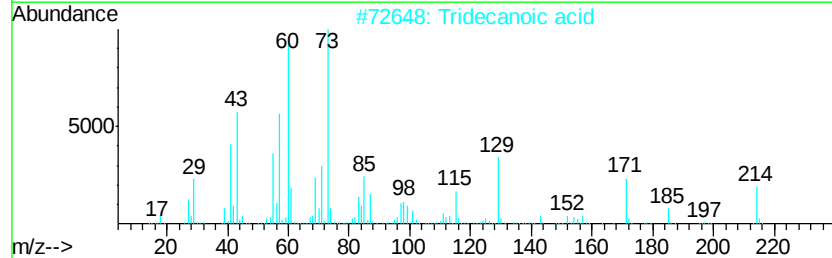
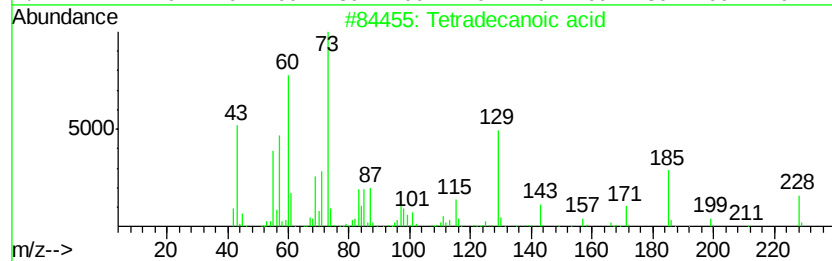
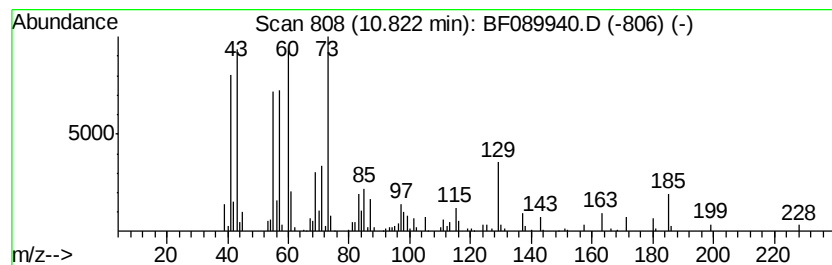
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Peak Number 7 Tetradecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.82	5.46 ng	592037	Phenanthrene-d10		11.13	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecanoic acid	228	C14H28O2	000544-63-8	87
2		Tridecanoic acid	214	C13H26O2	000638-53-9	80
3		Undecanoic acid	186	C11H22O2	000112-37-8	76
4		Dodecanoic acid	200	C12H24O2	000143-07-7	64
5		Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	50



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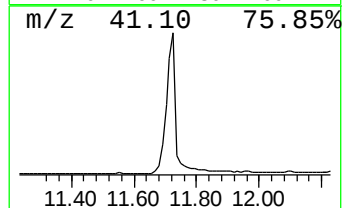
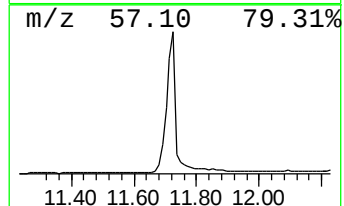
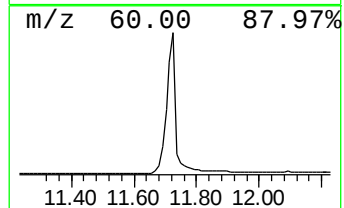
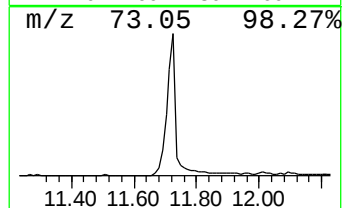
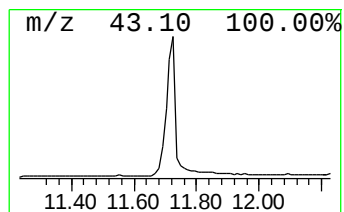
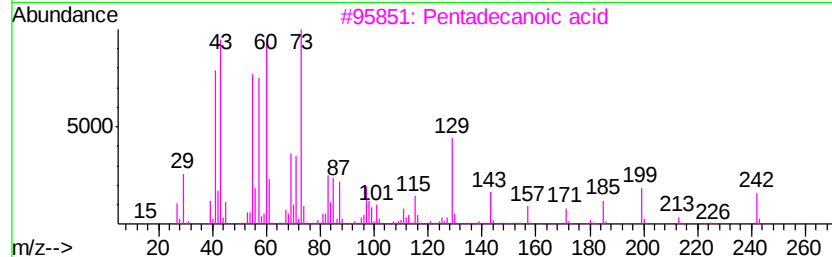
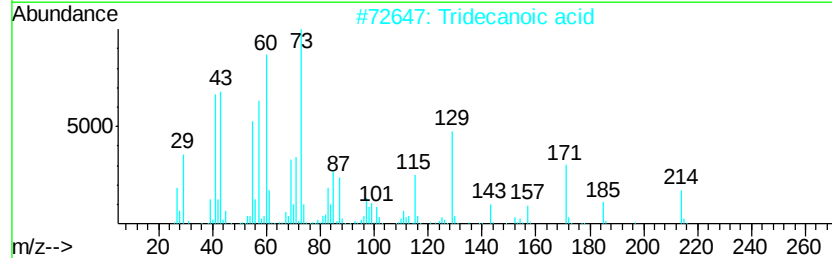
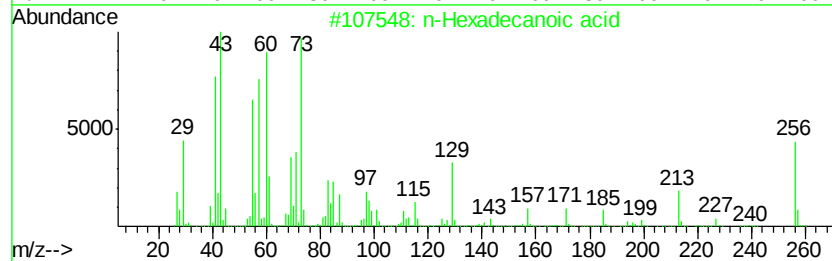
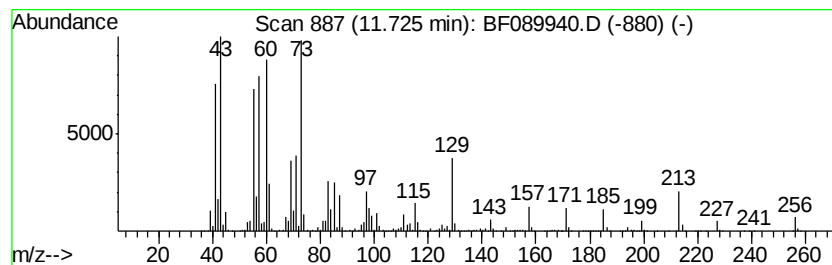
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Peak Number 8 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	75.95 ng	8236650	Phenanthrene-d10	11.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2		Tridecanoic acid	214	C13H26O2	000638-53-9	93
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		n-Decanoic acid	172	C10H20O2	000334-48-5	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF083116\
Data File : BF089940.D
Acq On : 31 Aug 2016 10:27
Operator : UM/SJ
Sample : PB93146BL
Misc :
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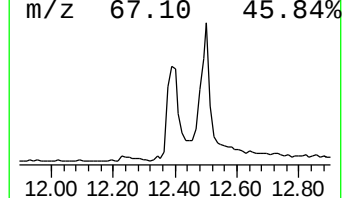
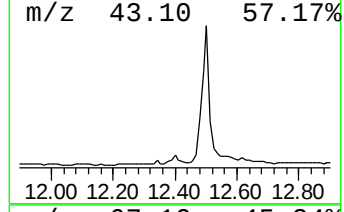
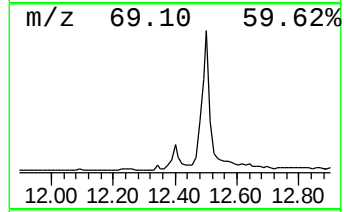
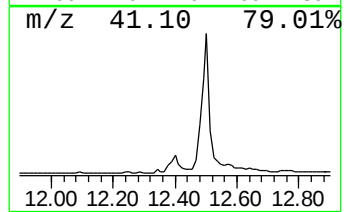
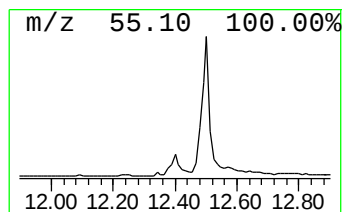
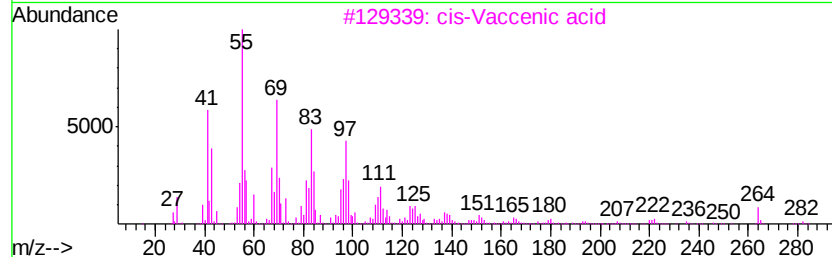
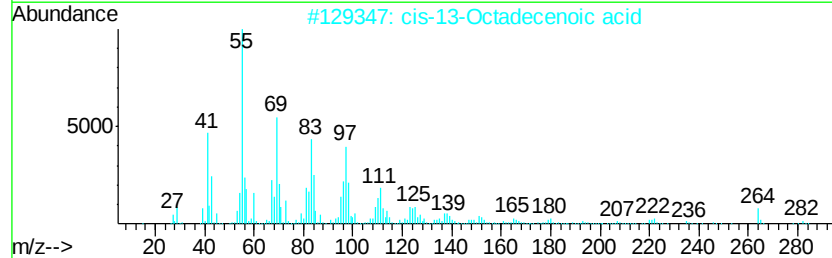
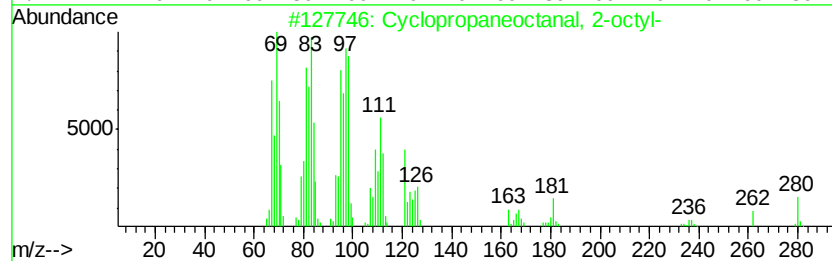
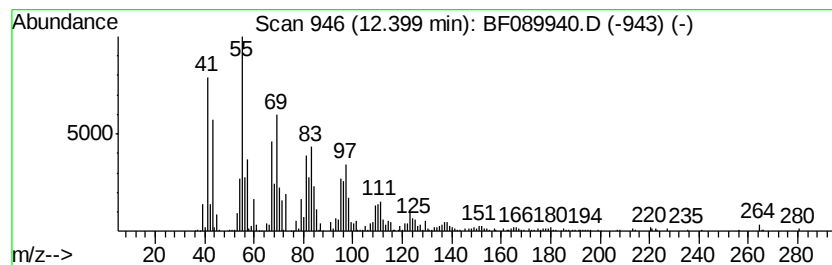
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Cyclopropaneoctanal, 2-octyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.40	11.38 ng	1233760	Phenanthrene-d10	11.13	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropaneoctanal, 2-octyl-	280	C19H36O	056196-06-6	87
2	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	70
3	cis-Vaccenic acid	282	C18H34O2	000506-17-2	68
4	1,19-Eicosadiene	278	C20H38	014811-95-1	68
5	9-octadecanoic acid, 2,2,3,3,4,4...	464	C22H35F7O2	1000376-61-4	62



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF083116\
Data File : BF089940.D
Acq On : 31 Aug 2016 10:27
Operator : UM/SJ
Sample : PB93146BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

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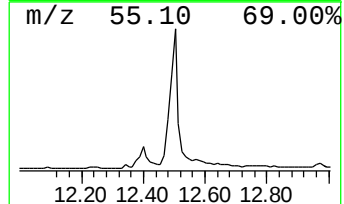
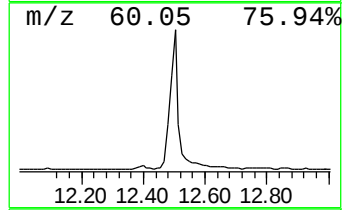
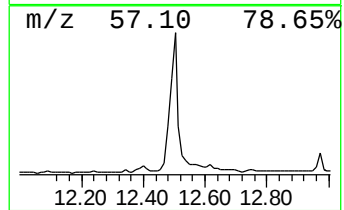
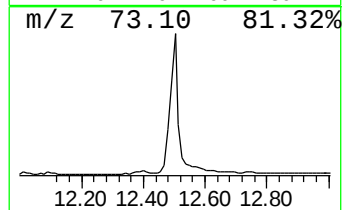
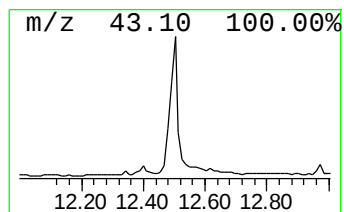
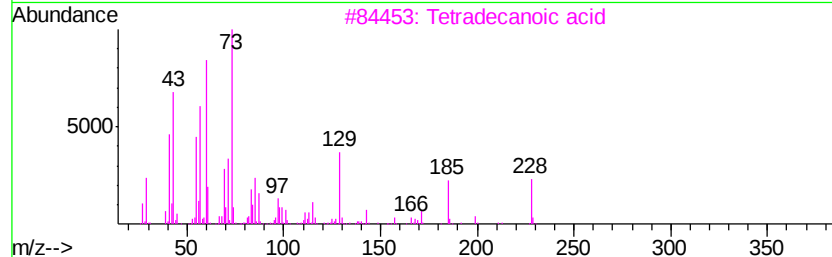
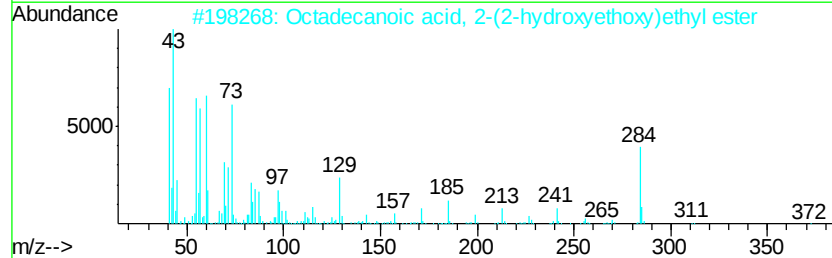
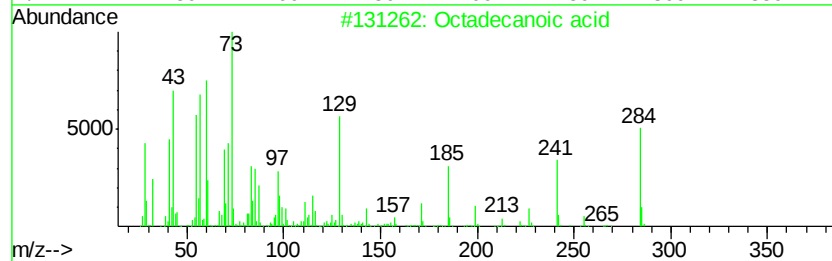
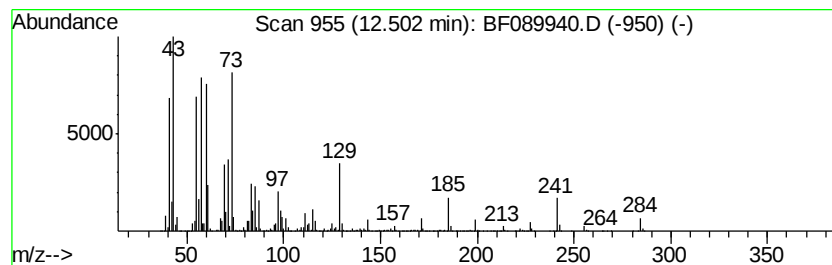
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	99.25 ng	10551600	Chrysene-d12	13.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4		Undecanoic acid	186	C11H22O2	000112-37-8	64
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	60



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF083116\
Data File : BF089940.D
Acq On : 31 Aug 2016 10:27
Operator : UM/SJ
Sample : PB93146BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

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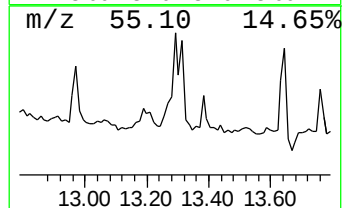
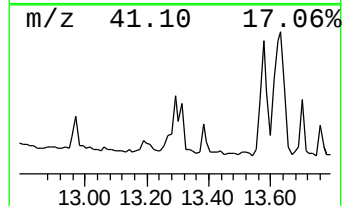
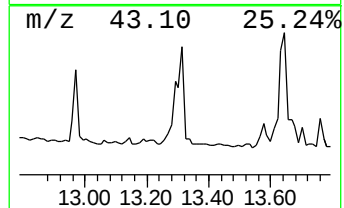
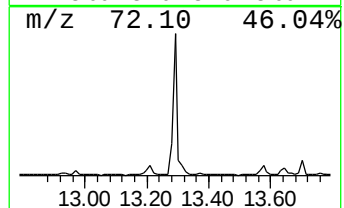
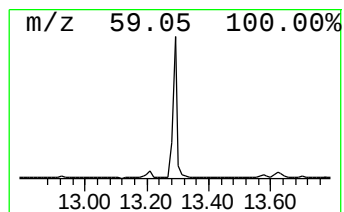
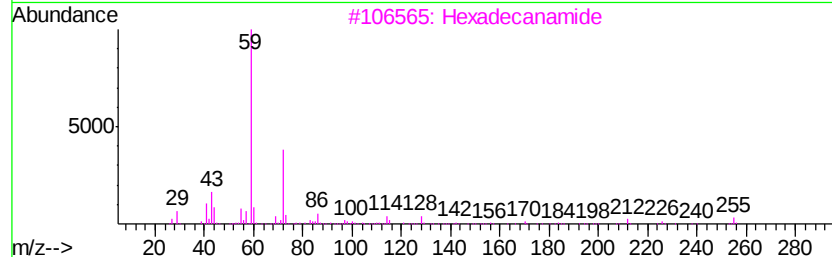
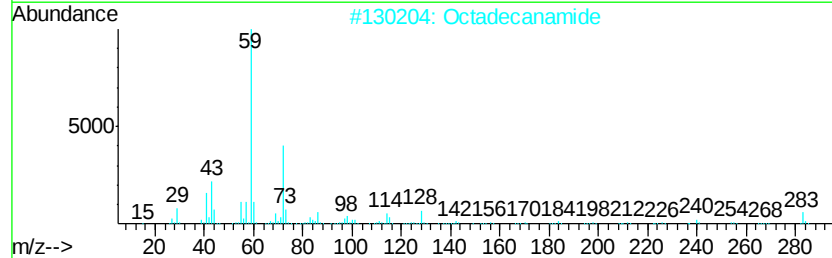
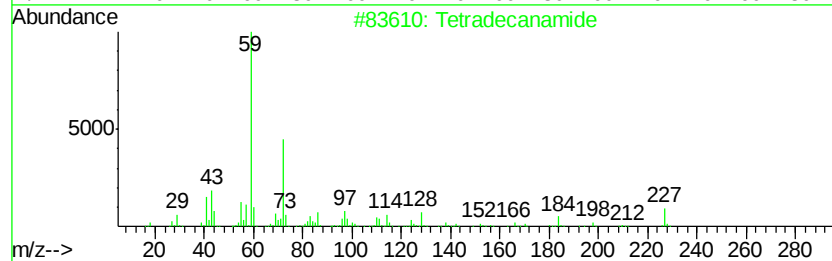
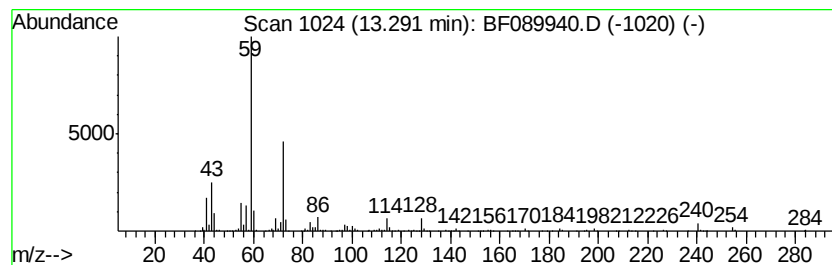
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Tetradecanamide Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	7.76 ng	825187	Chrysene-d12	13.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecanamide	227	C14H29NO	000638-58-4	90
2		Octadecanamide	283	C18H37NO	000124-26-5	90
3		Hexadecanamide	255	C16H33NO	000629-54-9	87
4		Nonadecanamide	297	C19H39NO	058185-32-3	64
5		Dodecanamide	199	C12H25NO	001120-16-7	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF083116\
Data File : BF089940.D
Acq On : 31 Aug 2016 10:27
Operator : UM/SJ
Sample : PB93146BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

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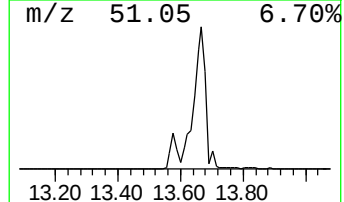
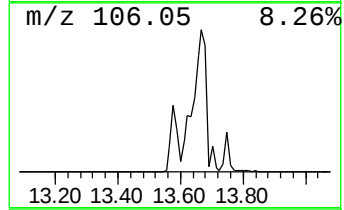
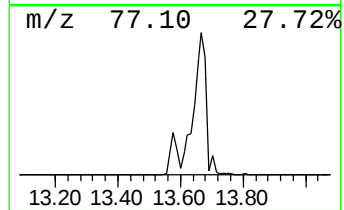
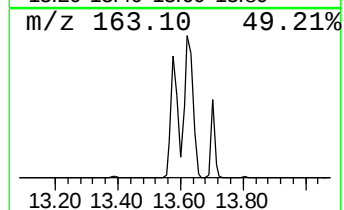
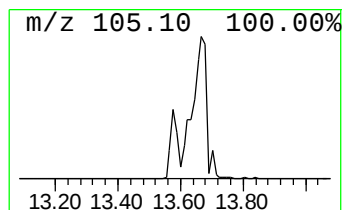
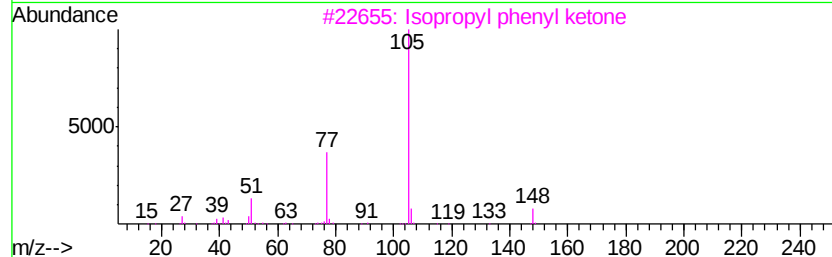
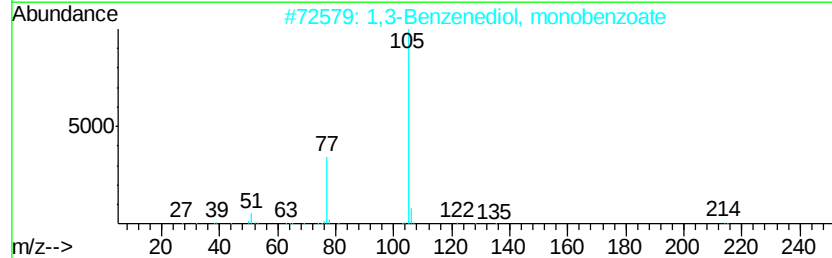
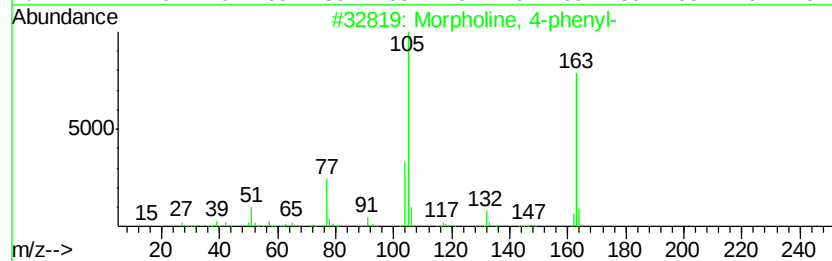
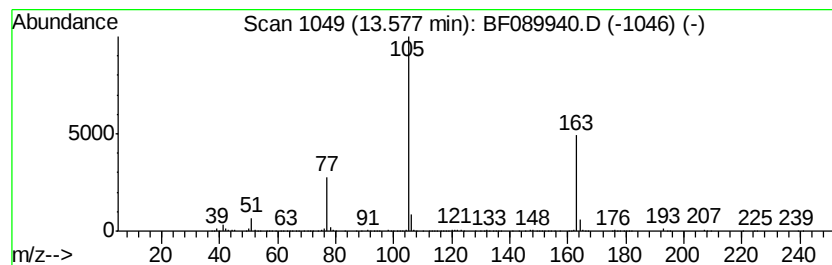
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Morpholine, 4-phenyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.58	42.07 ng	4473180	Chrysene-d12	13.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	72
2		1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	38
3		Isopropyl phenyl ketone	148	C10H12O	000611-70-1	38
4		Benzoic acid, 2-propenyl ester	162	C10H10O2	000583-04-0	38
5		Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF083116\
Data File : BF089940.D
Acq On : 31 Aug 2016 10:27
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Sample : PB93146BL
Misc :
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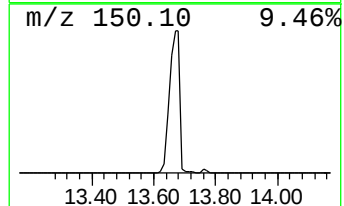
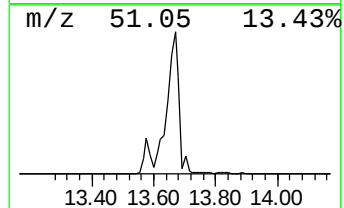
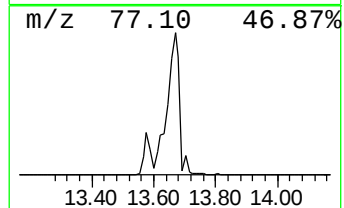
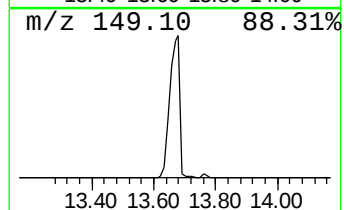
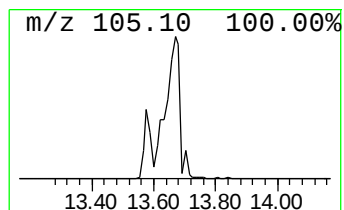
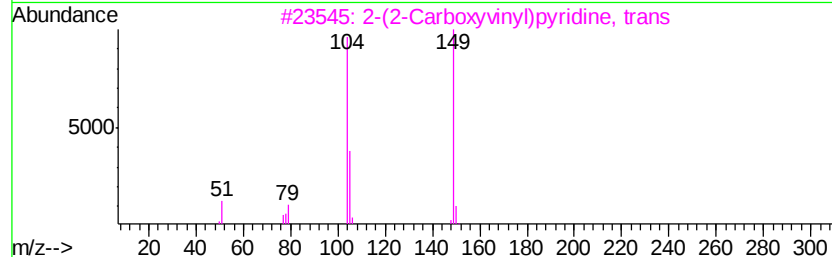
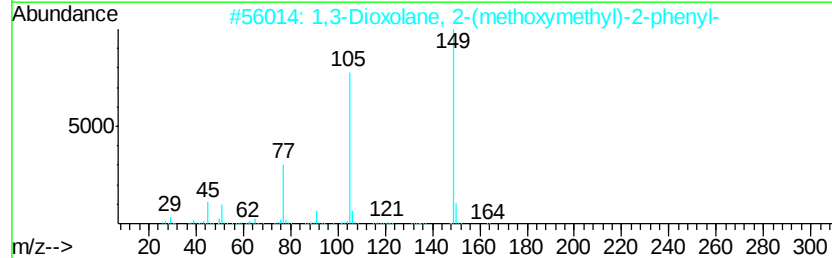
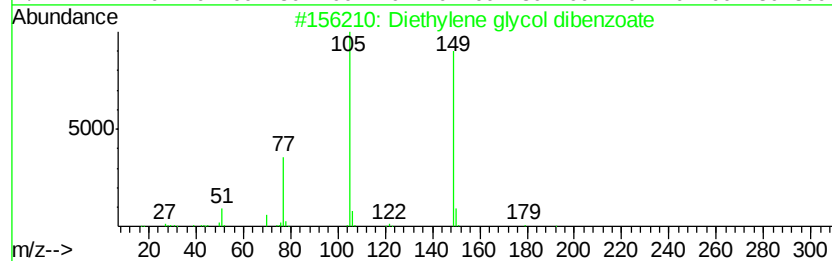
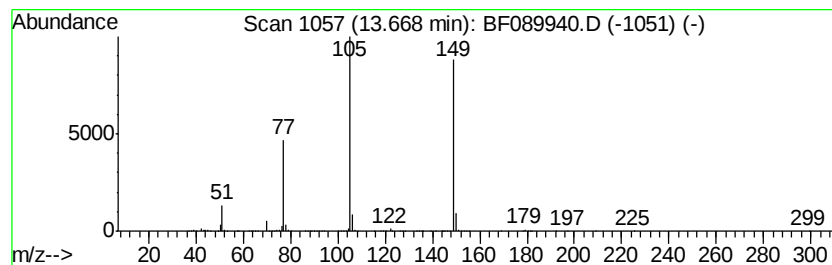
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Diethylene glycol dibenzoate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	213.94 ng	22745400	Chrysene-d12	13.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	80
2		1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	72
3		2-(2-Carboxyvinyl)pyridine, trans	149	C8H7NO2	007340-22-9	52
4		2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	47
5		2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF083116\
Data File : BF089940.D
Acq On : 31 Aug 2016 10:27
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Sample : PB93146BL
Misc :
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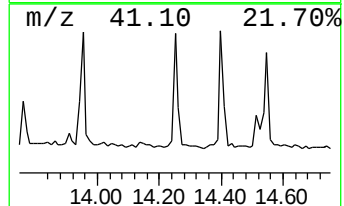
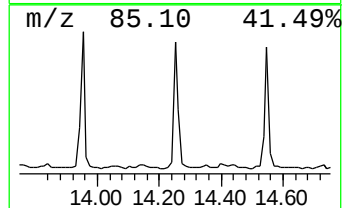
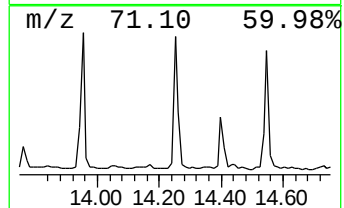
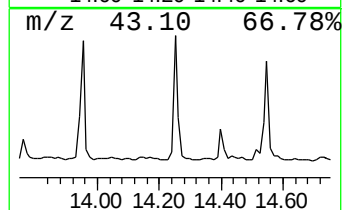
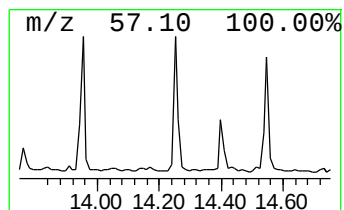
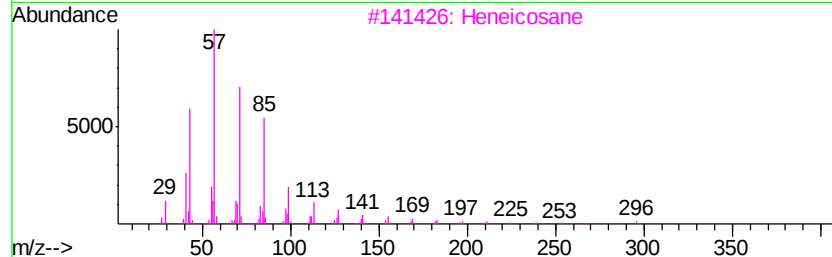
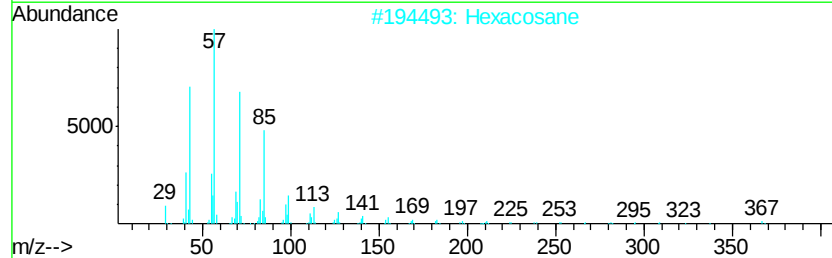
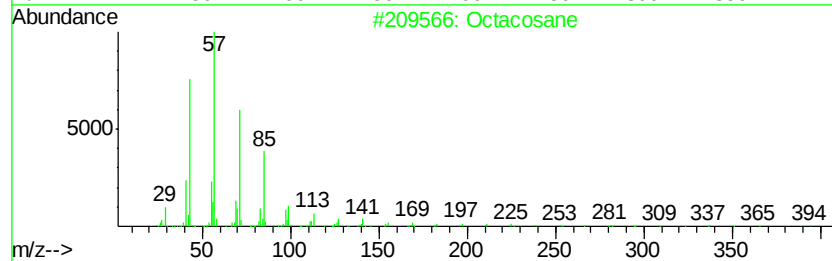
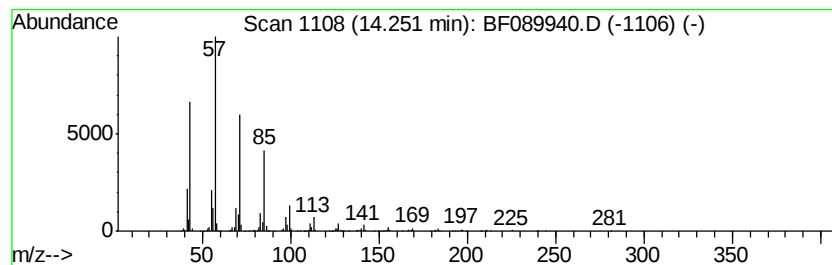
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Octacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.25	5.59 ng	594112	Chrysene-d12	13.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Hexacosane	366	C26H54	000630-01-3	90
3			Heneicosane	296	C21H44	000629-94-7	90
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
5			Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF083116\
Data File : BF089940.D
Acq On : 31 Aug 2016 10:27
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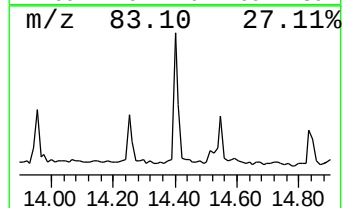
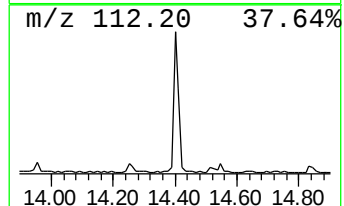
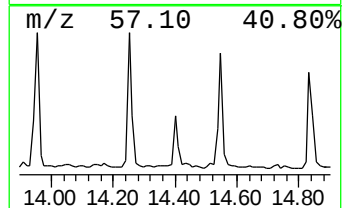
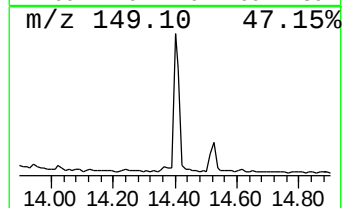
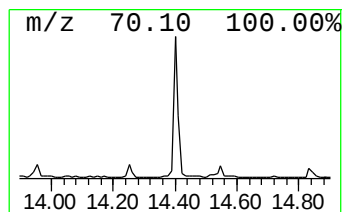
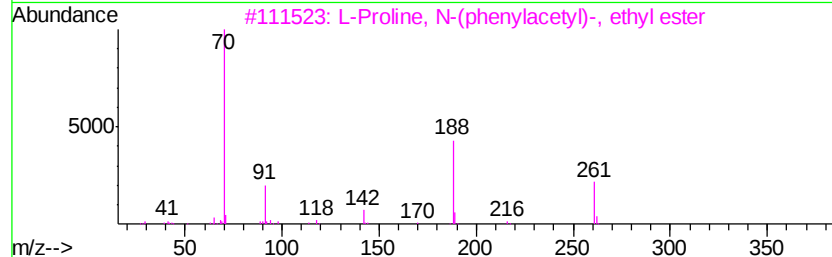
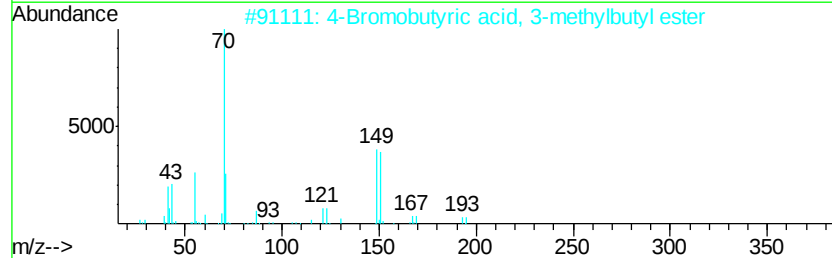
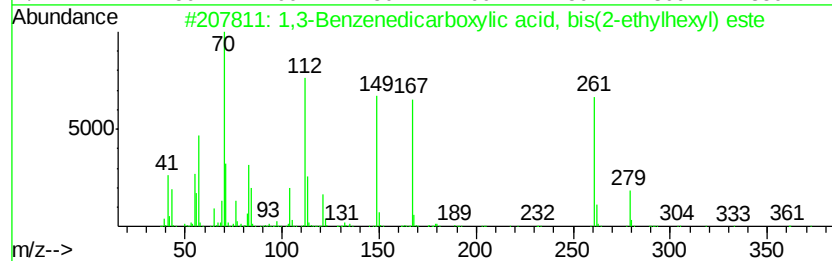
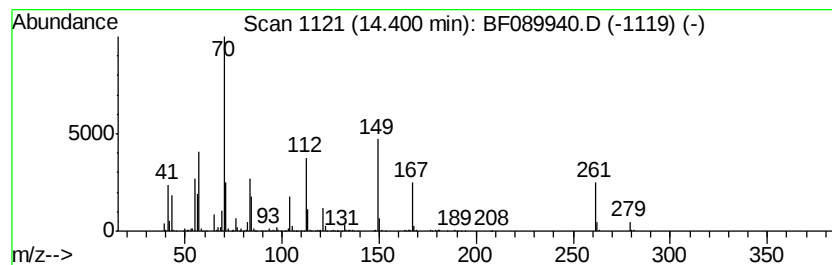
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 unknown14.40 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.40	7.06 ng	750162	Chrysene-d12	13.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	43
2		4-Bromobutyric acid, 3-methylbut...	236	C9H17BrO2	1000354-68-4	38
3		L-Proline, N-(phenylacetyl)-, et...	261	C15H19NO3	1000346-18-9	35
4		1-(2-Hydroxymethylpyrrolidin-1-y...	143	C7H13NO2	1000192-83-2	32
5		Dimethylmalonic acid, monochlori...	262	C13H23ClO3	1000361-64-8	32



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF083116\
Data File : BF089940.D
Acq On : 31 Aug 2016 10:27
Operator : UM/SJ
Sample : PB93146BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

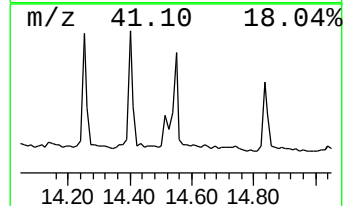
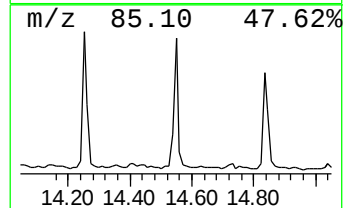
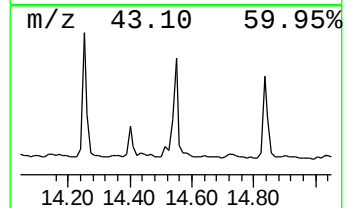
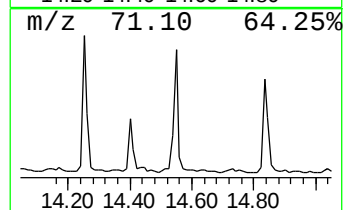
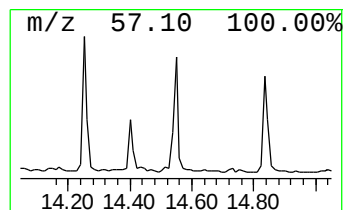
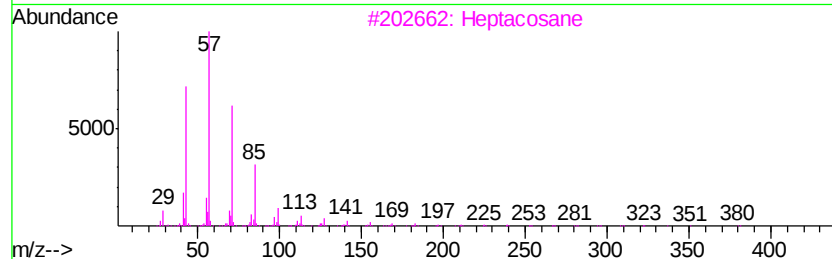
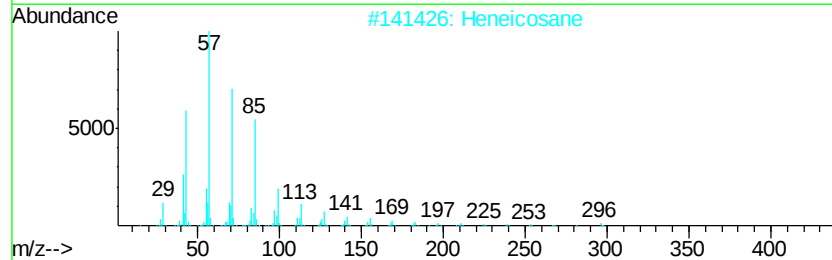
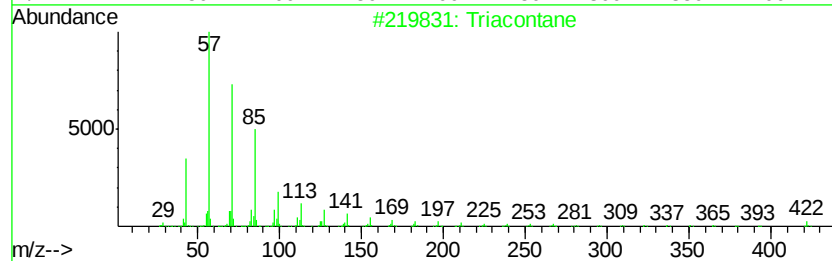
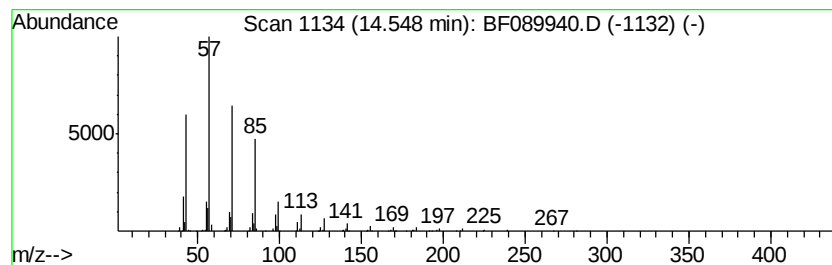
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Triacontane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.55	6.49 ng	479791	Perylene-d12	15.10	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Heptacosane	380	C27H56	000593-49-7	74
4	Tetracosane	338	C24H50	000646-31-1	74
5	Eicosane	282	C20H42	000112-95-8	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF083116\
 Data File : BF089940.D
 Acq On : 31 Aug 2016 10:27
 Operator : UM/SJ
 Sample : PB93146BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

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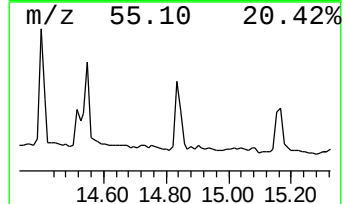
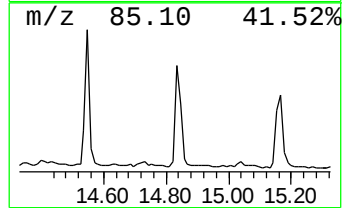
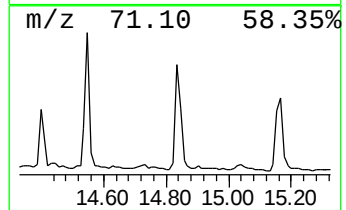
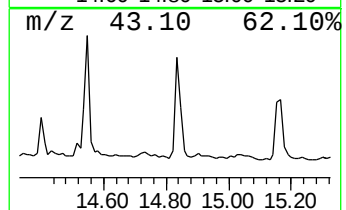
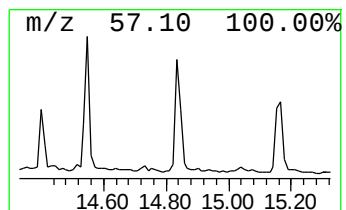
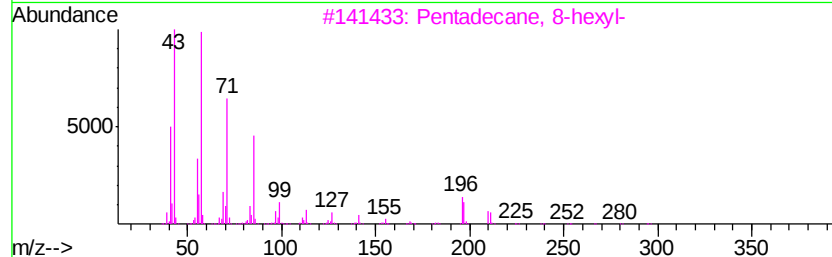
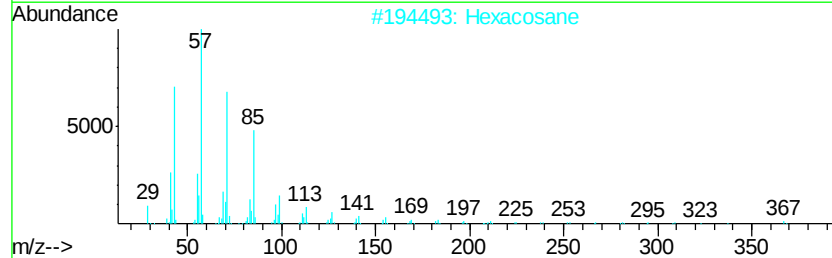
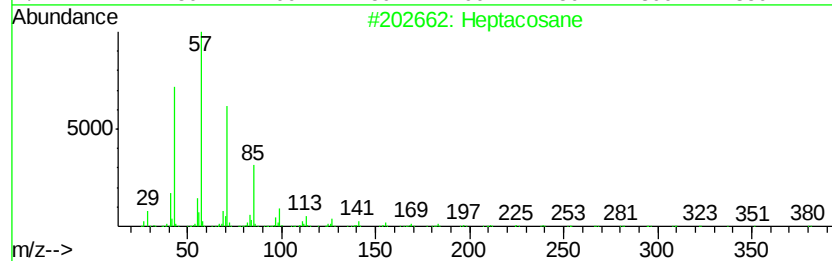
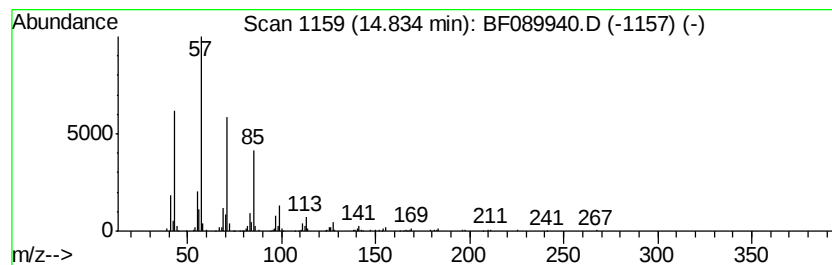
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 17 Heptacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	6.47 ng	478550	Perylene-d12	15.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	91
2			Hexacosane	366	C26H54	000630-01-3	91
3			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	86
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
5			Pentacosane	352	C25H52	000629-99-2	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF083116\
Data File : BF089940.D
Acq On : 31 Aug 2016 10:27
Operator : UM/SJ
Sample : PB93146BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

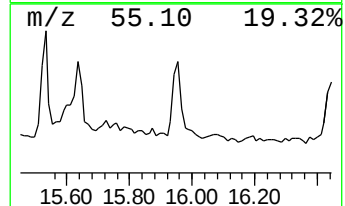
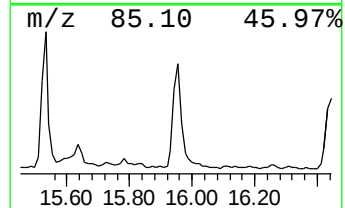
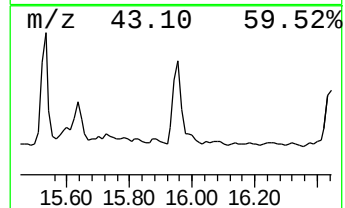
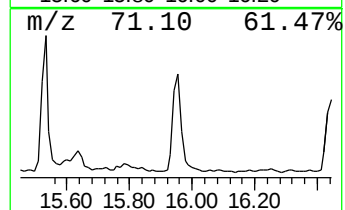
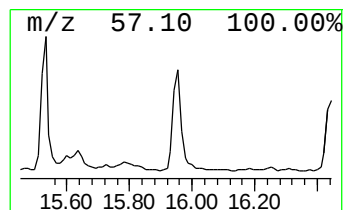
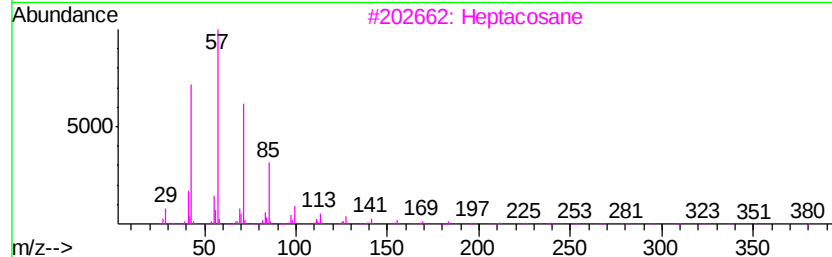
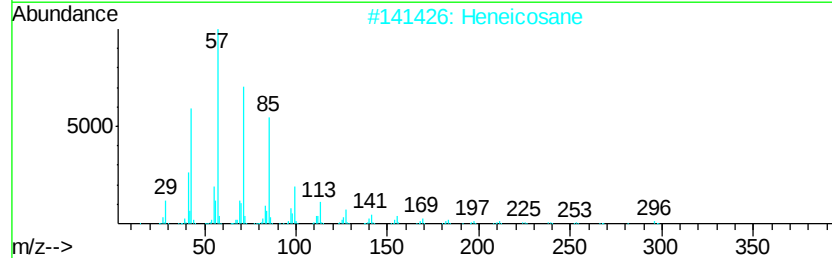
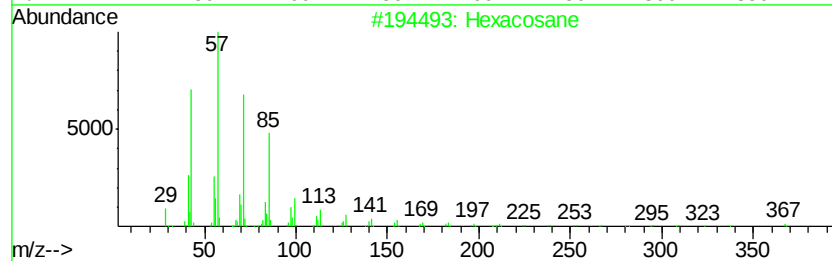
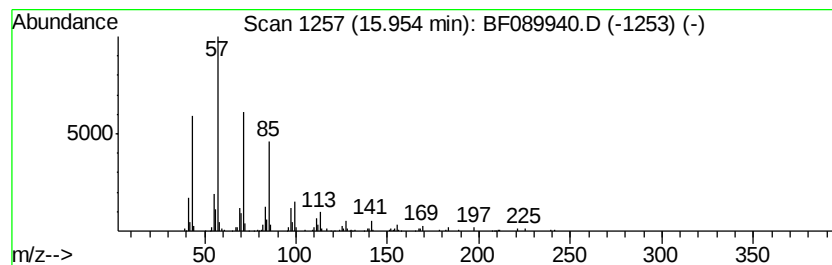
Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Hexacosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.95	5.58 ng	412622	Perylene-d12	15.10
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexacosane	366 C26H54	000630-01-3	91
2	Heneicosane	296 C21H44	000629-94-7	91
3	Heptacosane	380 C27H56	000593-49-7	87
4	Heptadecane	240 C17H36	000629-78-7	87
5	Octadecane	254 C18H38	000593-45-3	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF083116\
Data File : BF089940.D
Acq On : 31 Aug 2016 10:27
Operator : UM/SJ
Sample : PB93146BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB93146BL

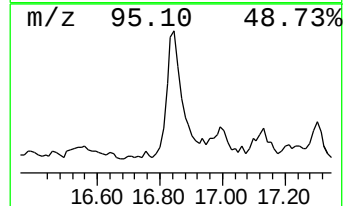
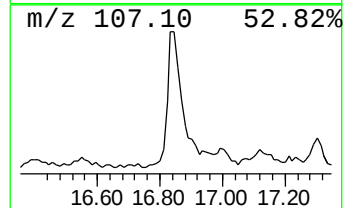
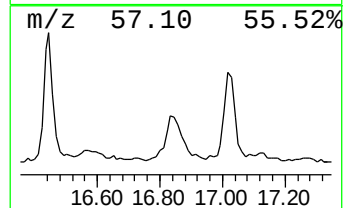
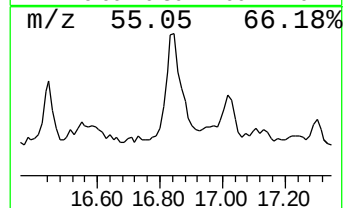
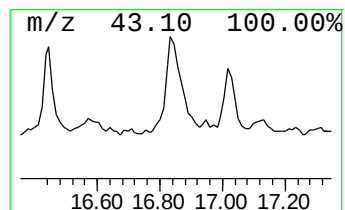
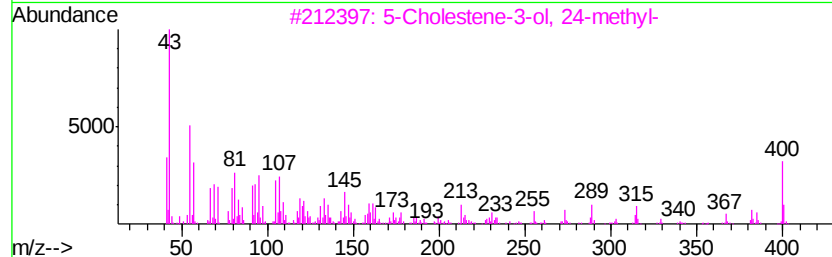
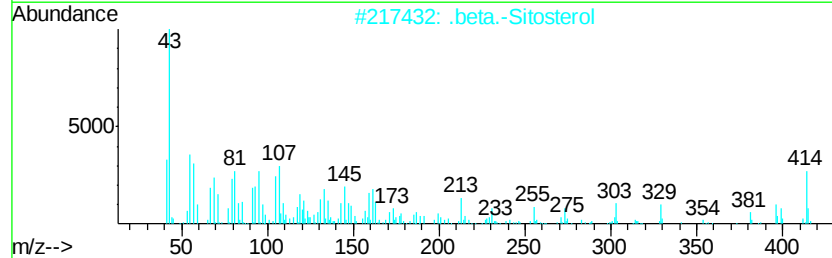
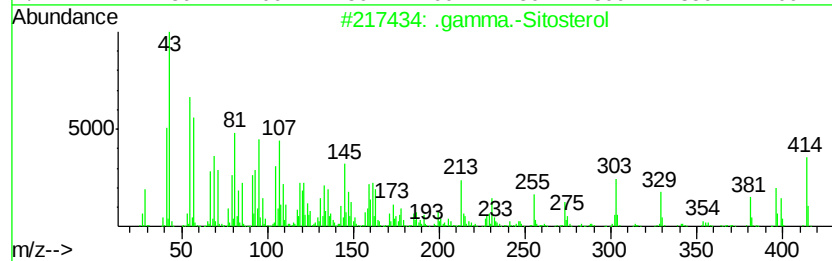
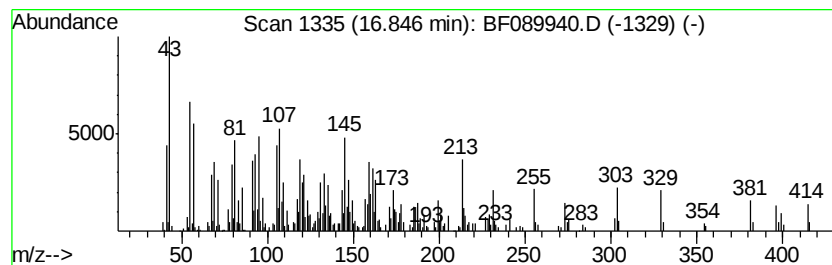
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 .gamma.-Sitosterol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.85	16.17 ng	1196400	Perylene-d12	15.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2		.beta.-Sitosterol	414	C29H50O	000083-46-5	99
3		5-Cholestene-3-ol, 24-methyl-	400	C28H48O	1000214-17-4	49
4		Campesterol	400	C28H48O	000474-62-4	43
5		Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF083116\
 Data File : BF089940.D
 Acq On : 31 Aug 2016 10:27
 Operator : UM/SJ
 Sample : PB93146BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.78	15.3	ng	1004910	1	6.64	1316370	20.0
unknown6.40	6.40	48.0	ng	3159050	1	6.64	1316370	20.0
Dodecanoic acid	9.90	7.8	ng	824159	3	9.67	2127730	20.0
Tetradecanoic acid	10.82	5.5	ng	592037	4	11.13	2168900	20.0
n-Hexadecanoic acid	11.73	76.0	ng	8236650	4	11.13	2168900	20.0
Cyclopropaneoctan...	12.40	11.4	ng	1233760	4	11.13	2168900	20.0
Octadecanoic acid	12.50	99.3	ng	10551600	5	13.75	2126330	20.0
Tetradecanamide	13.29	7.8	ng	825187	5	13.75	2126330	20.0
Morpholine, 4-phe...	13.58	42.1	ng	4473180	5	13.75	2126330	20.0
Diethylene glycol...	13.67	213.9	ng	22745400	5	13.75	2126330	20.0
Octacosane	14.25	5.6	ng	594112	5	13.75	2126330	20.0
unknown14.40	14.40	7.1	ng	750162	5	13.75	2126330	20.0
triacontane	14.55	6.5	ng	479791	6	15.10	1479680	20.0
Heptacosane	14.83	6.5	ng	478550	6	15.10	1479680	20.0
Hexacosane	15.95	5.6	ng	412622	6	15.10	1479680	20.0
.gamma.-Sitosterol	16.85	16.2	ng	1196400	6	15.10	1479680	20.0