

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120715\
 Data File : BF083566.D
 Acq On : 7 Dec 2015 19:59
 Operator : UM/IZ
 Sample : G4579-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP2(6-12)

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-BF120415.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	3.561	161	164	179	rBV	1029120	2064642	36.17%	4.092%
2	4.007	200	203	218	rBV	3363682	5415329	94.86%	10.733%
3	5.287	312	315	324	rBV	3909004	5708701	100.00%	11.315%
4	5.413	324	326	329	rBV	3744280	5305181	92.93%	10.515%
5	5.721	350	353	360	rBV	765126	985125	17.26%	1.952%
6	5.939	369	372	383	rBV	3204893	4036623	70.71%	8.000%
7	6.556	423	426	428	rBV	2298625	3593859	62.95%	7.123%
8	6.842	447	451	458	rBV	90207	187369	3.28%	0.371%
9	7.619	516	519	530	rBV	959188	1377414	24.13%	2.730%
10	9.368	668	672	675	rBV	3844346	5177444	90.69%	10.262%
11	10.053	729	732	735	rBV	1179511	1432308	25.09%	2.839%
12	10.408	760	763	769	rBV2	1037452	1604289	28.10%	3.180%
13	11.185	827	831	834	rBV	39219	61653	1.08%	0.122%
14	11.253	834	837	840	rVV	190611	236353	4.14%	0.468%
15	11.619	865	869	871	rBV	53045	125806	2.20%	0.249%
16	11.699	873	876	879	rBV	2293013	3359135	58.84%	6.658%
17	12.031	902	905	909	rBV	165902	346501	6.07%	0.687%
18	12.339	929	932	935	rBV	33313	62830	1.10%	0.125%
19	12.762	966	969	971	rBV	108047	155454	2.72%	0.308%
20	12.808	971	973	982	rVB	1056554	1424104	24.95%	2.823%
21	13.459	1027	1030	1034	rBV	59671	90481	1.58%	0.179%
22	13.859	1062	1065	1070	rBV	146762	229206	4.02%	0.454%
23	14.579	1125	1128	1132	rBV	66912	106929	1.87%	0.212%
24	15.140	1174	1177	1181	rBV2	103481	187699	3.29%	0.372%
25	15.265	1185	1188	1191	rVB2	42255	68491	1.20%	0.136%
26	15.437	1200	1203	1206	rBV	2659789	3913513	68.55%	7.756%
27	16.317	1275	1280	1286	rBV	503555	709312	12.43%	1.406%
28	16.934	1332	1334	1338	rBV	173649	289081	5.06%	0.573%
29	17.014	1338	1341	1348	rVB	721120	1036983	18.16%	2.055%
30	17.757	1404	1406	1410	rBV	75617	101972	1.79%	0.202%
31	18.443	1462	1466	1469	rBV2	50724	115440	2.02%	0.229%
32	18.648	1482	1484	1490	rVB	657738	883467	15.48%	1.751%
33	19.106	1521	1524	1525	rBV	37577	61990	1.09%	0.123%

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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP2(6-12)

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

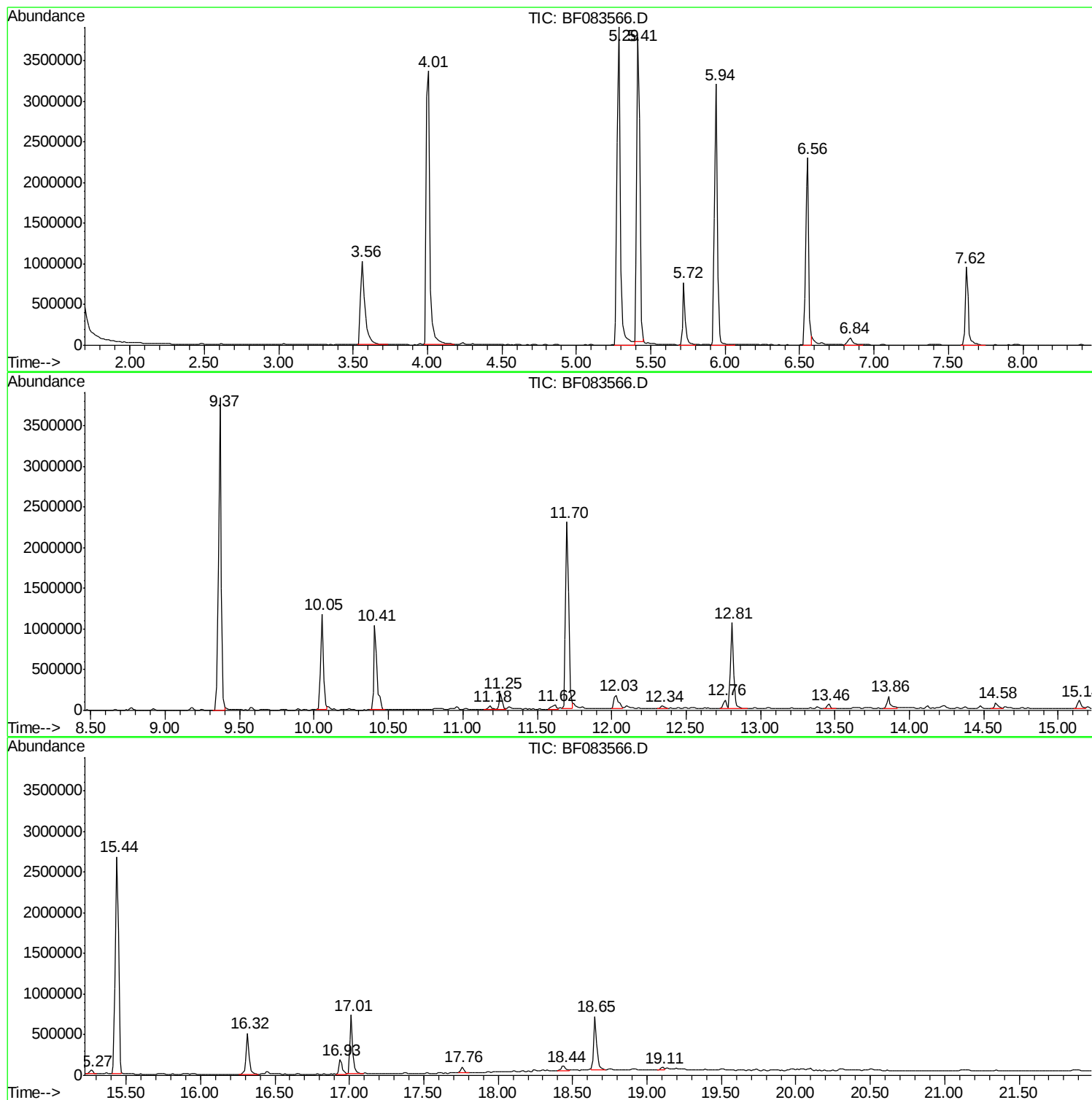
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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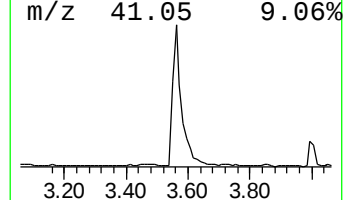
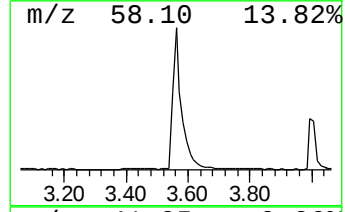
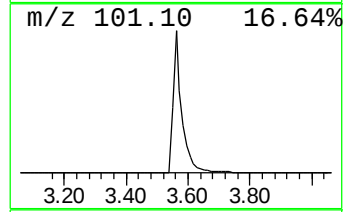
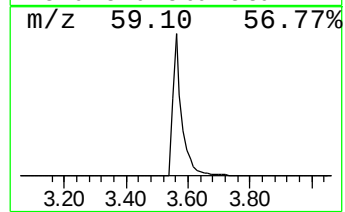
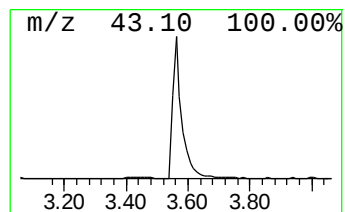
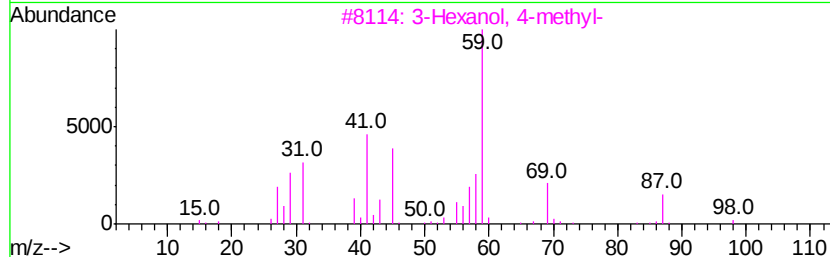
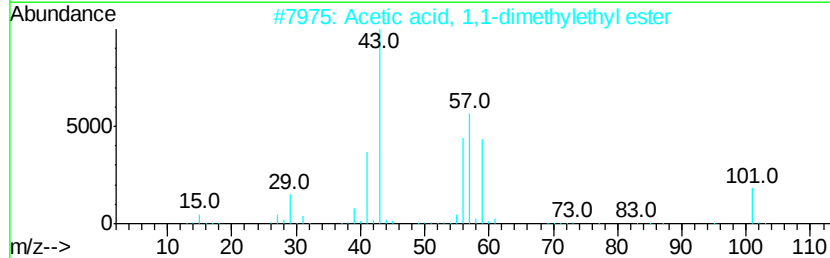
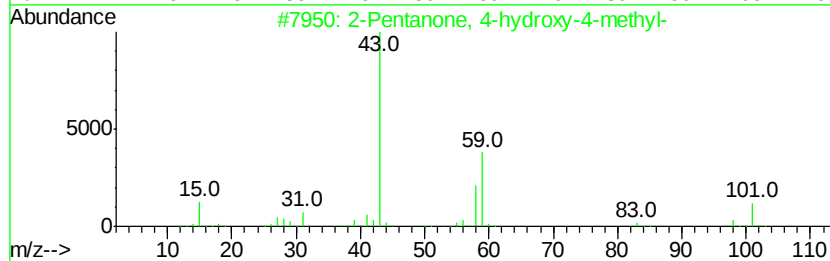
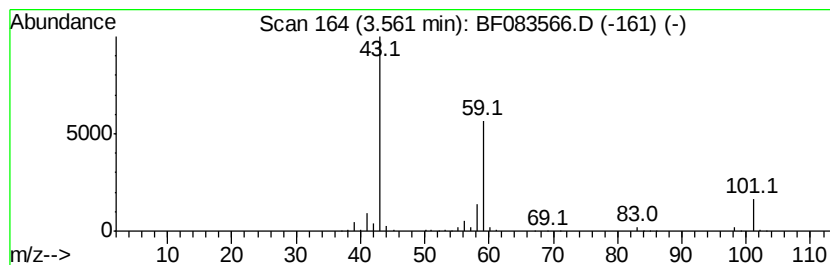
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.56	41.92 ng	2064640	1,4-Dichlorobenzene-d4	5.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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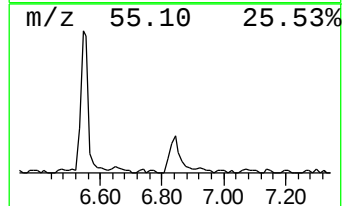
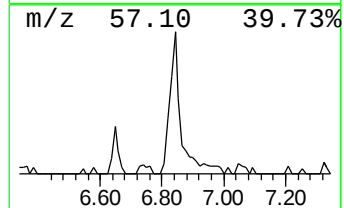
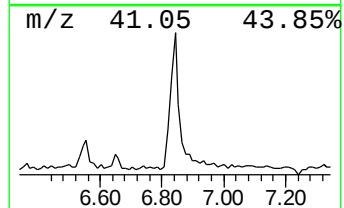
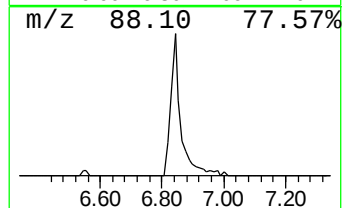
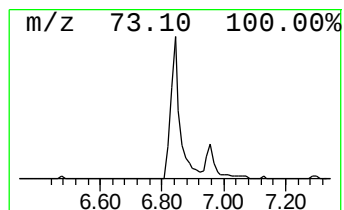
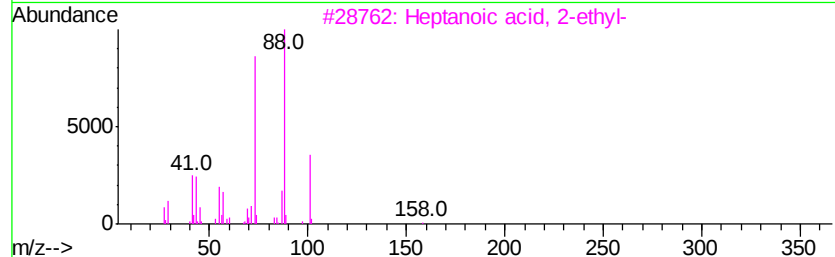
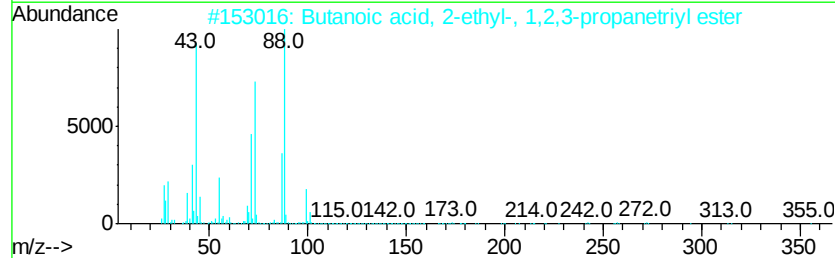
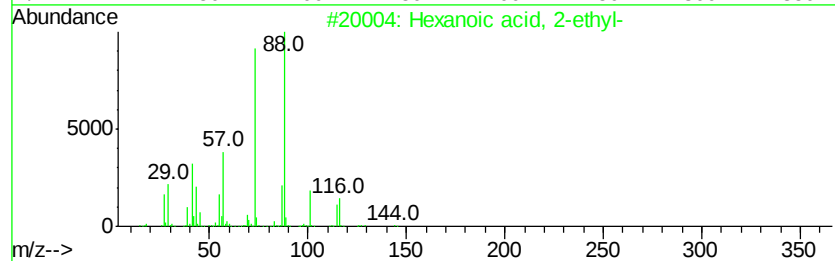
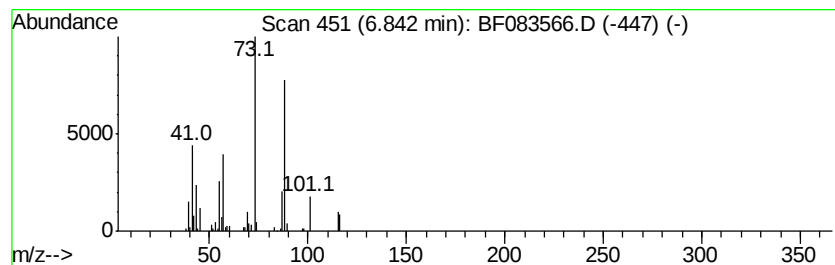
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 Hexanoic acid, 2-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.84	2.72 ng	187369	Naphthalene-d8	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	83
2		Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	59
3		Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	53
4		1,4-Dioxane	88	C4H8O2	000123-91-1	47
5		Hexanamide, 6-(heptyloxy)-	229	C13H27NO2	055191-08-7	42



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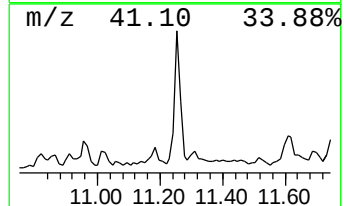
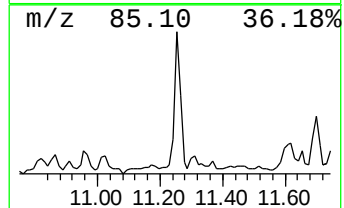
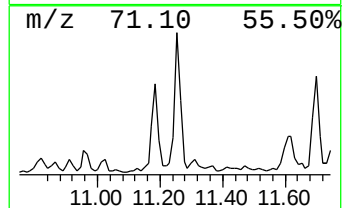
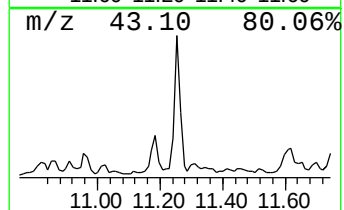
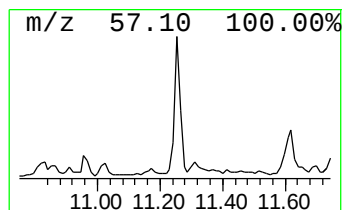
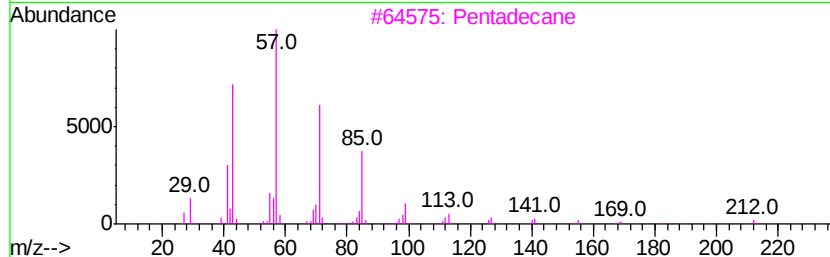
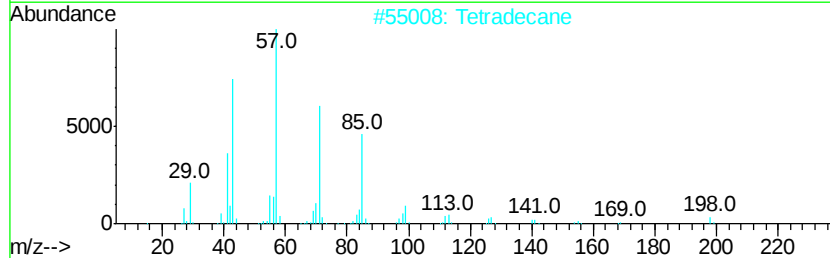
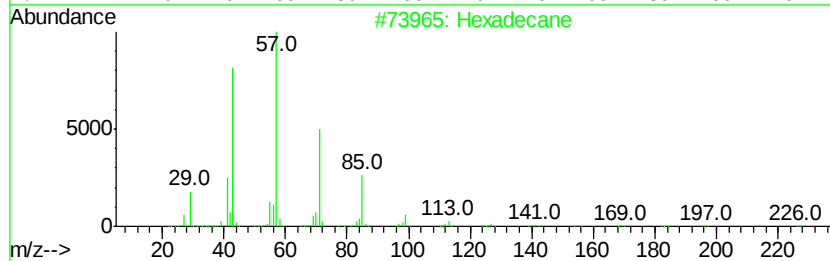
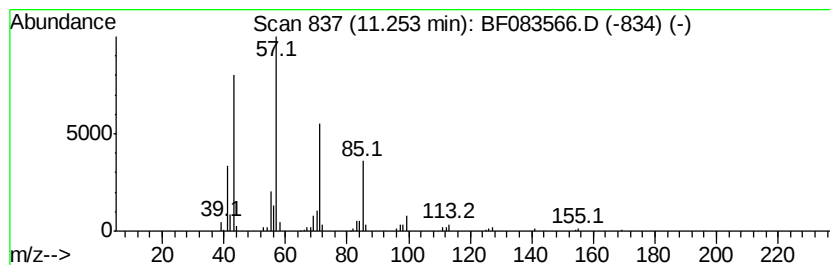
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	2.95 ng	236353	Acenaphthene-d10	10.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	91
2	Tetradecane		198	C14H30	000629-59-4	90
3	Pentadecane		212	C15H32	000629-62-9	80
4	Nonane, 5-butyl-		184	C13H28	017312-63-9	80
5	Decane, 3-bromo-		220	C10H21Br	030571-71-2	80



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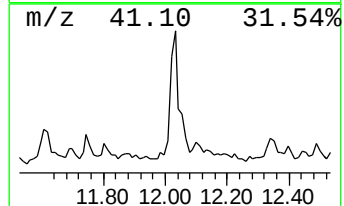
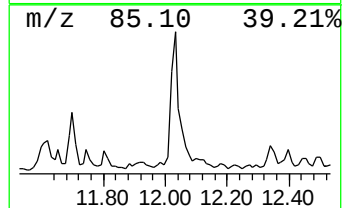
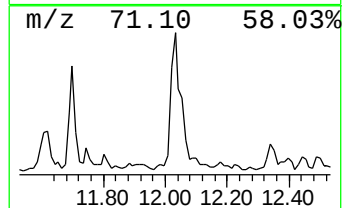
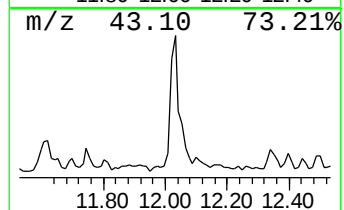
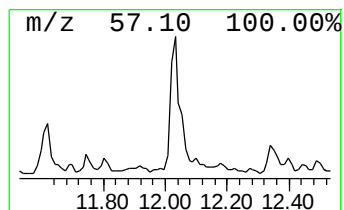
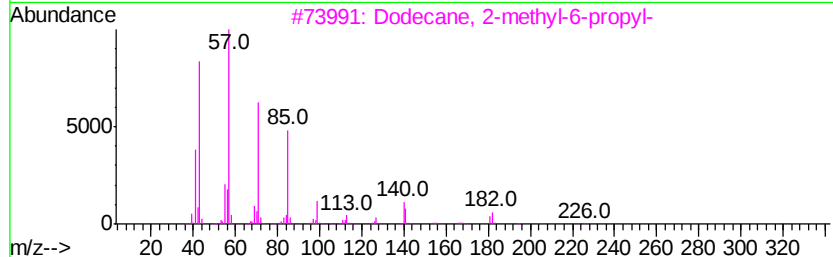
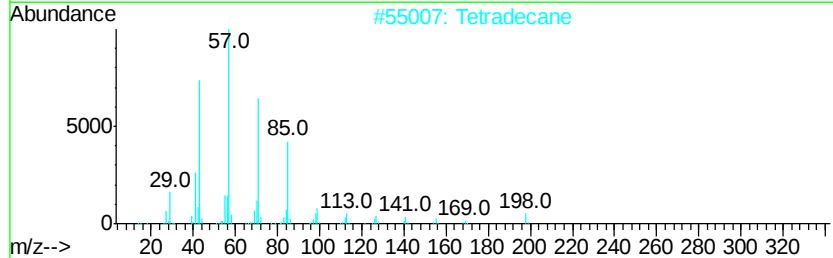
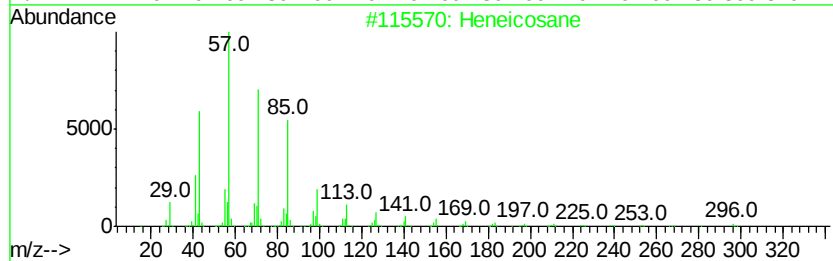
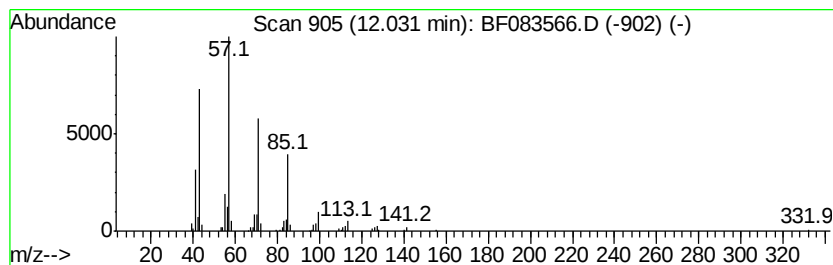
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	4.87 ng	346501	Phenanthrene-d10	12.81

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	90
2	Tetradecane		198	C14H30	000629-59-4	86
3	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	86
4	Pentadecane		212	C15H32	000629-62-9	86
5	Eicosane		282	C20H42	000112-95-8	83



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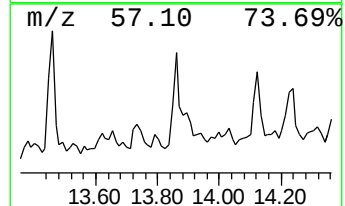
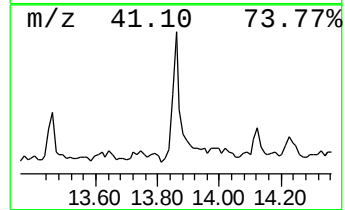
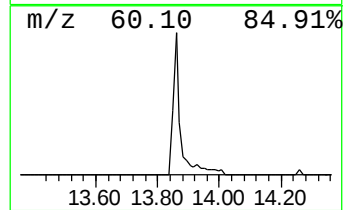
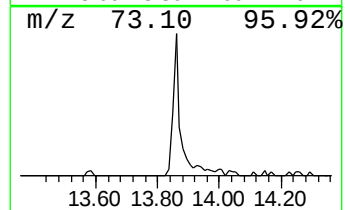
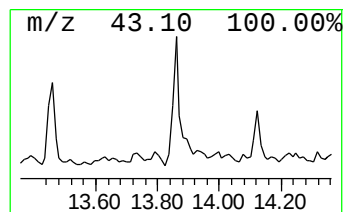
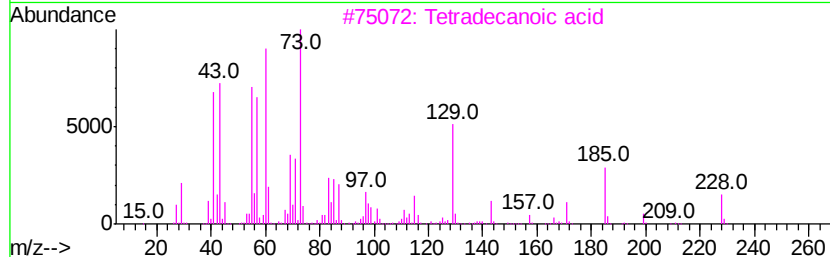
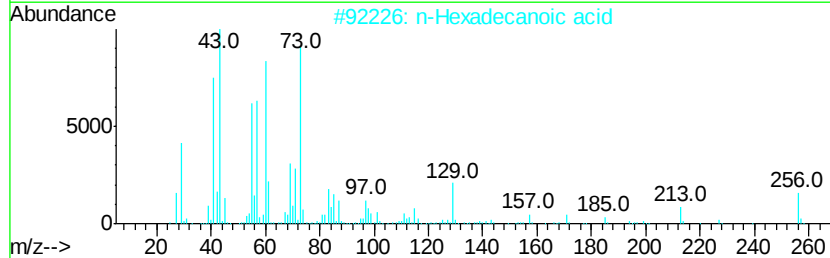
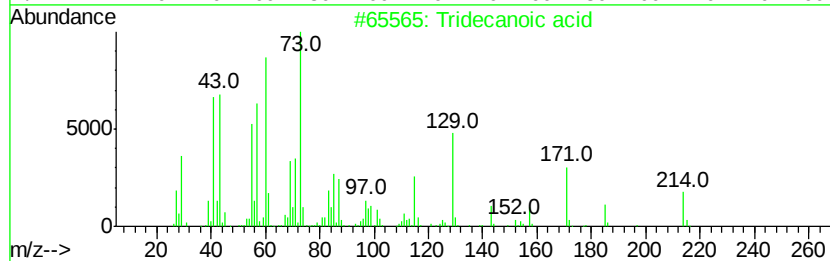
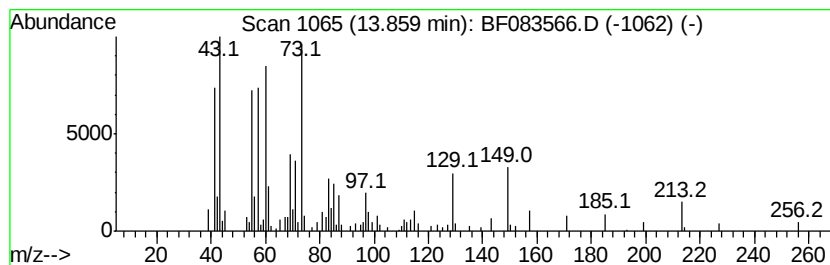
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tridecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	3.22 ng	229206	Phenanthrene-d10	12.81

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	90
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4		Undecanoic acid	186	C11H22O2	000112-37-8	53
5		N-(5-Oxo-tetrahydro-furan-2-yl)me...	157	C7H11NO3	1000188-71-2	38



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TP2(6-12)

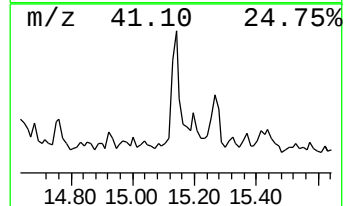
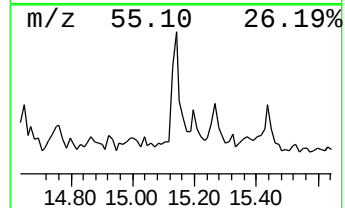
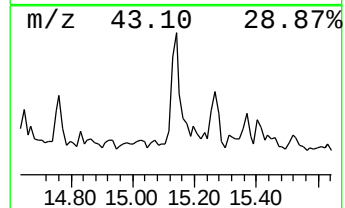
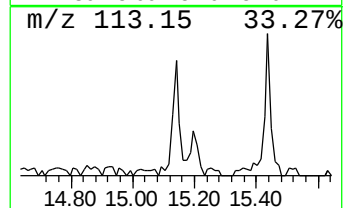
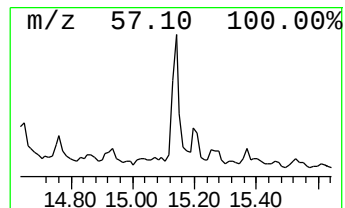
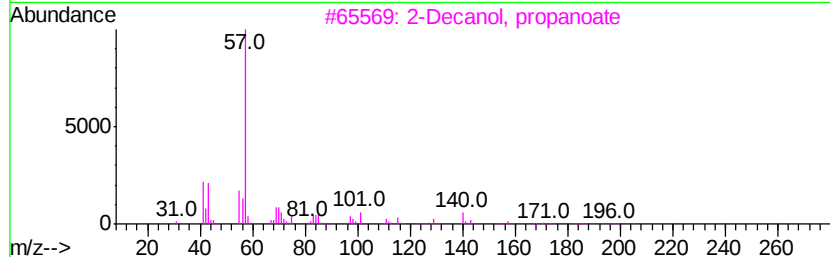
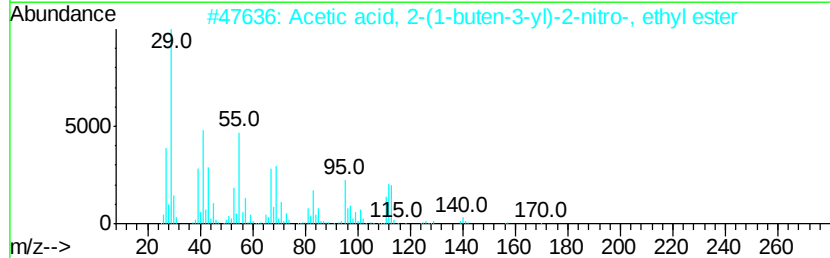
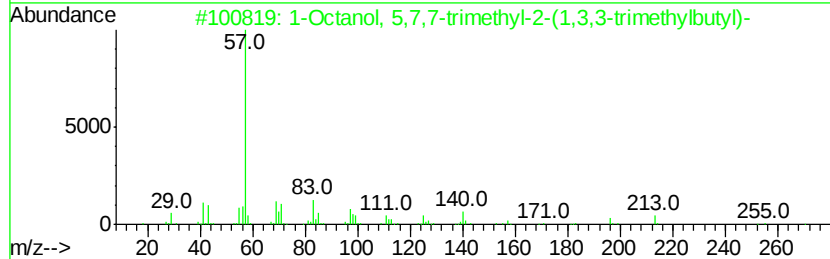
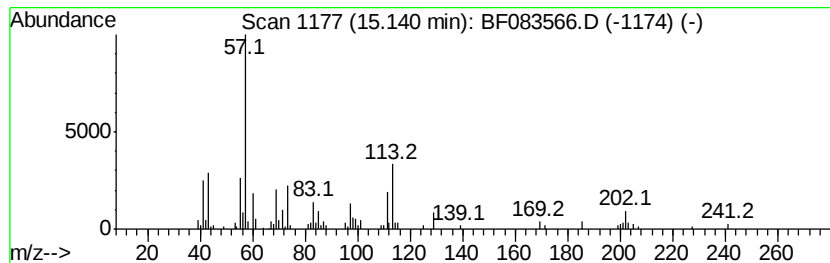
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown15.14 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	3.62 ng	187699	Chrysene-d12	17.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	22
2		Acetic acid, 2-(1-buten-3-yl)-2-...	187	C8H13NO4	1000159-10-0	17
3		2-Decanol, propanoate	214	C13H26O2	055683-11-9	12
4		2-Propionylxytetradecane	270	C17H34O2	1000245-62-7	12
5		17-Pentatriacontene	491	C35H70	006971-40-0	11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120715\
Data File : BF083566.D
Acq On : 7 Dec 2015 19:59
Operator : UM/IZ
Sample : G4579-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP2(6-12)

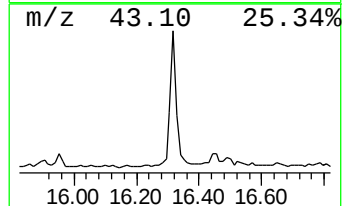
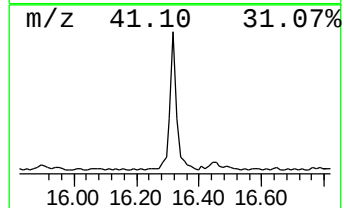
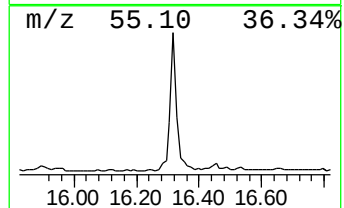
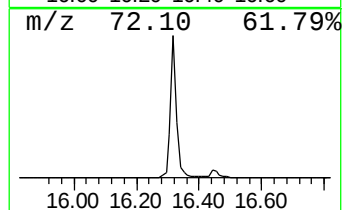
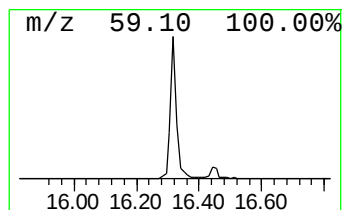
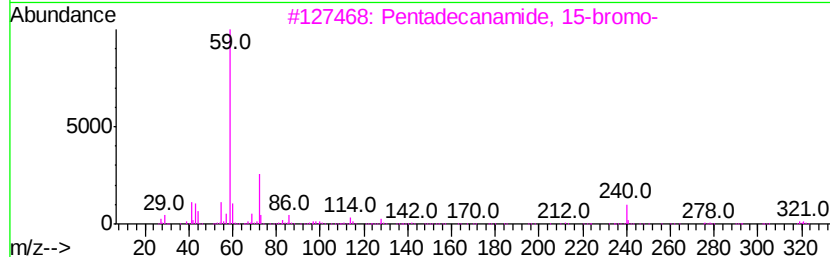
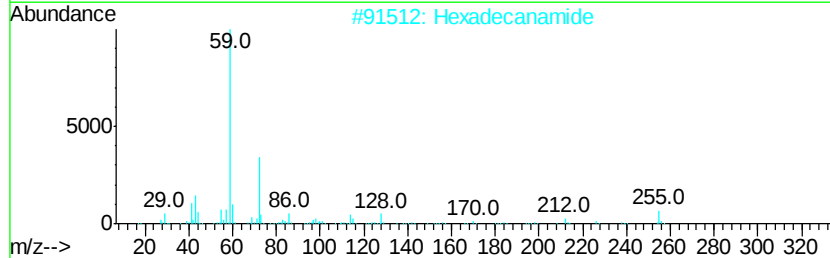
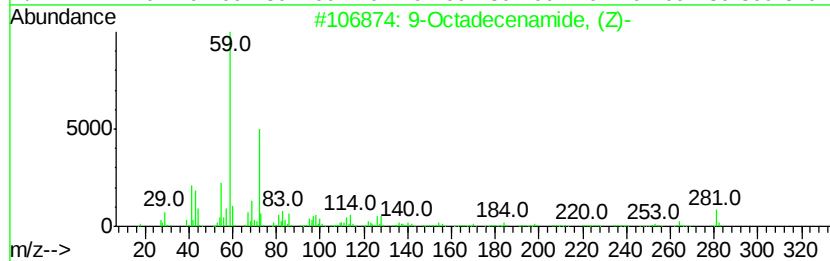
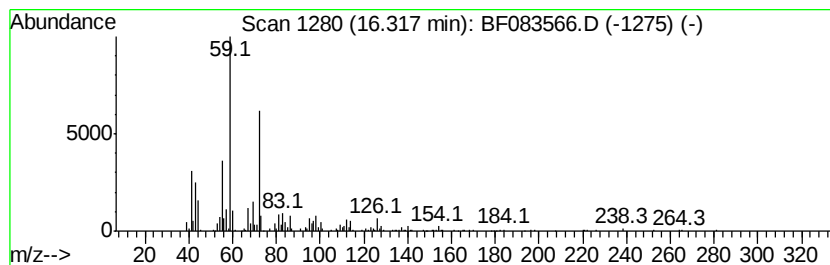
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.32	13.68 ng	709312	Chrysene-d12	17.01

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
2		Hexadecanamide	255	C16H33NO	000629-54-9	78
3		Pentadecanamide, 15-bromo-	319	C15H30BrNO	1000163-86-1	64
4		Nonanamide	157	C9H19NO	001120-07-6	53
5		Octanamide	143	C8H17NO	000629-01-6	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120715\
Data File : BF083566.D
Acq On : 7 Dec 2015 19:59
Operator : UM/IZ
Sample : G4579-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP2(6-12)

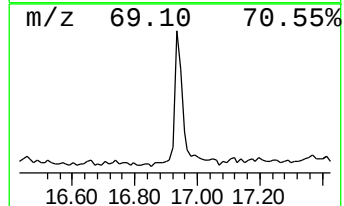
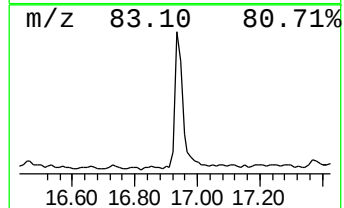
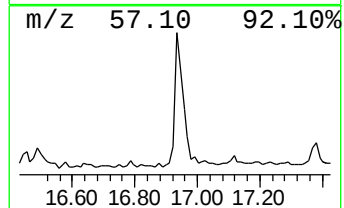
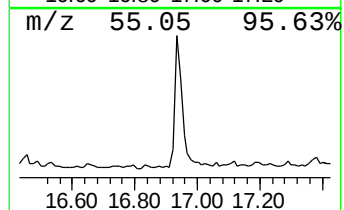
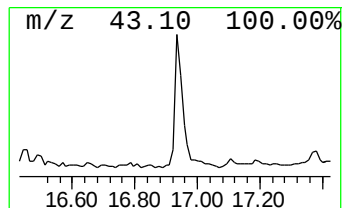
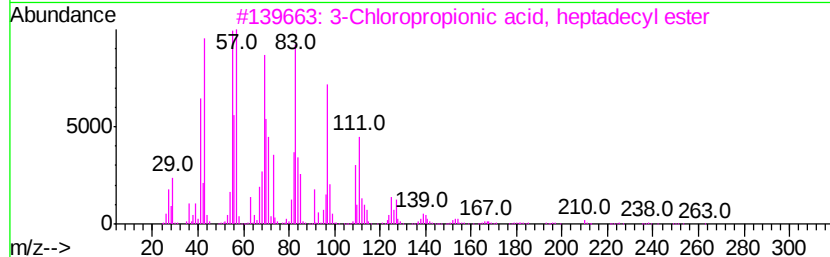
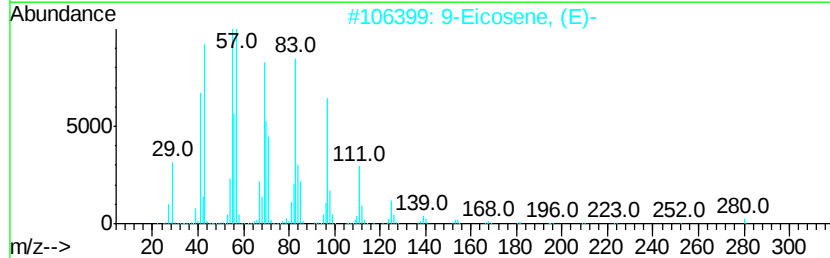
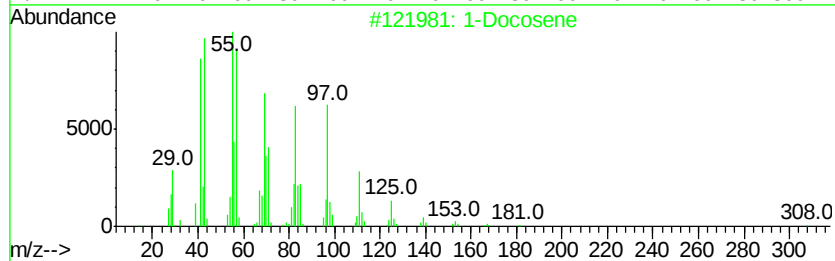
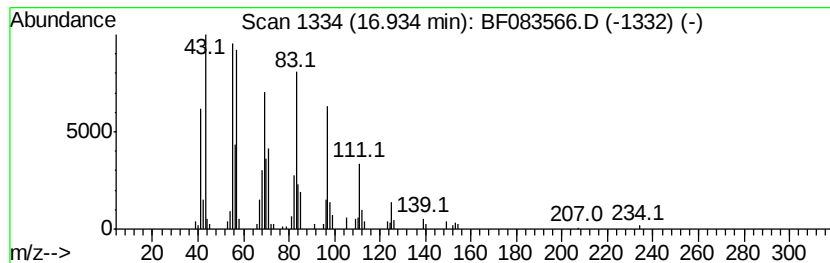
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1-Docosene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.93	5.58 ng	289081	Chrysene-d12	17.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Docosene	308	C22H44	001599-67-3	94
2			9-Eicosene, (E)-	280	C20H40	074685-29-3	91
3			3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	91
4			5-Eicosene, (E)-	280	C20H40	074685-30-6	91
5			1-Nonadecene	266	C19H38	018435-45-5	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120715\
Data File : BF083566.D
Acq On : 7 Dec 2015 19:59
Operator : UM/IZ
Sample : G4579-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

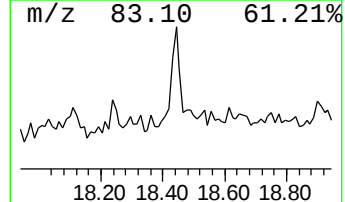
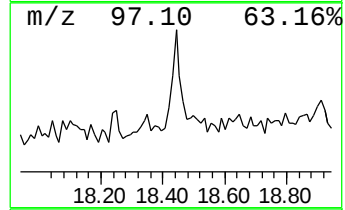
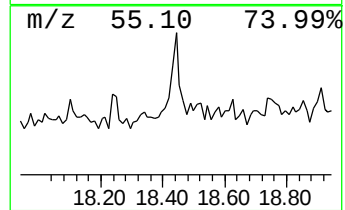
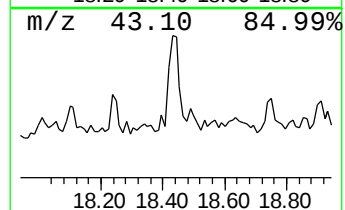
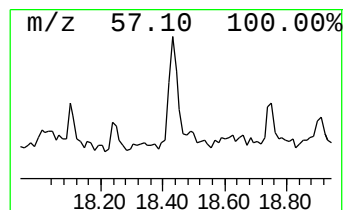
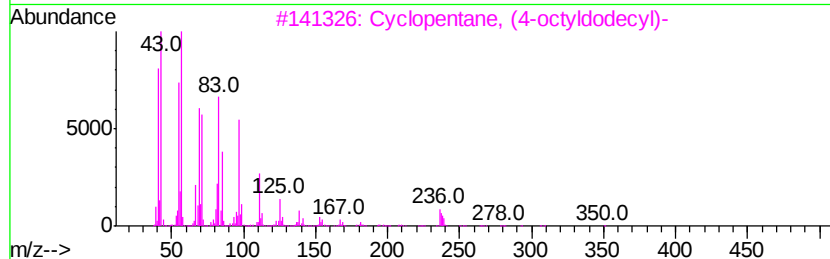
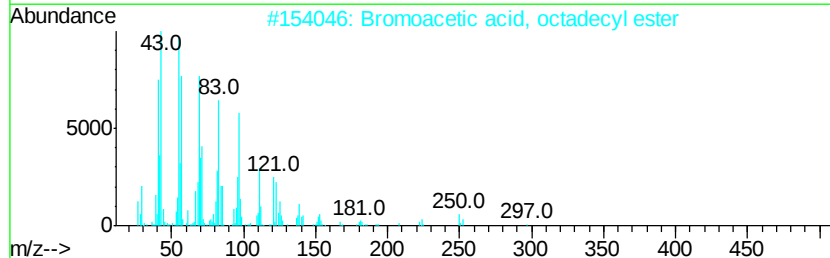
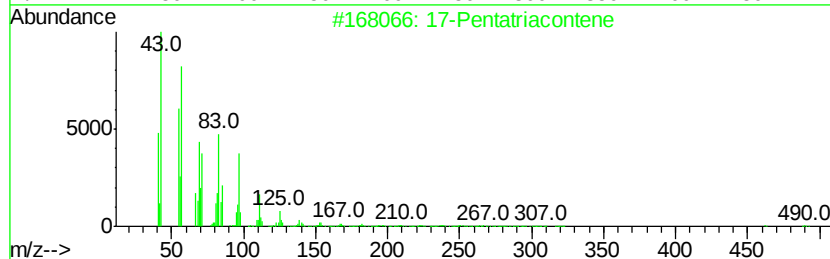
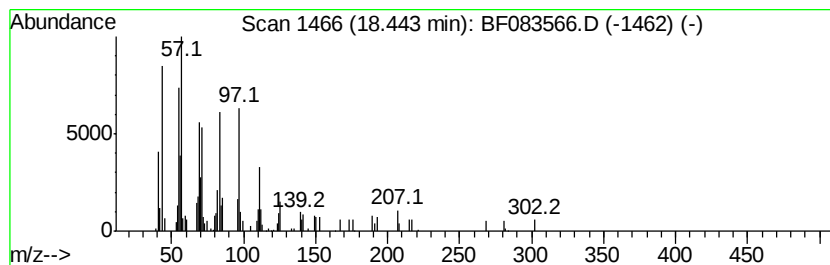
Instrument :
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ClientSampleId :
TP2(6-12)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 17-Pentatriacontene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.44	2.61 ng	115440	Perylene-d12	18.65
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	17-Pentatriacontene	491 C35H70	006971-40-0	83
2	Bromoacetic acid, octadecyl ester	390 C20H39BrO2	018992-03-5	55
3	Cyclopentane, (4-octylidodecyl)-	350 C25H50	005638-09-5	52
4	1-Tetracosanol	354 C24H50O	000506-51-4	49
5	1-Hexacosanol	382 C26H54O	000506-52-5	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120715\
Data File : BF083566.D
Acq On : 7 Dec 2015 19:59
Operator : UM/IZ
Sample : G4579-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP2(6-12)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.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...	3.56	41.9	ng	2064640	1	5.72	985125	20.0
Hexanoic acid, 2-...	6.84	2.7	ng	187369	2	7.62	1377410	20.0
Hexadecane	11.25	3.0	ng	236353	3	10.41	1604290	20.0
Heneicosane	12.03	4.9	ng	346501	4	12.81	1424100	20.0
Tridecanoic acid	13.86	3.2	ng	229206	4	12.81	1424100	20.0
unknown15.14	15.14	3.6	ng	187699	5	17.01	1036980	20.0
9-Octadecenamide, ...	16.32	13.7	ng	709312	5	17.01	1036980	20.0
1-Docosene	16.93	5.6	ng	289081	5	17.01	1036980	20.0
17-Pentatriacontene	18.44	2.6	ng	115440	6	18.65	883467	20.0