

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020916\
 Data File : BF084947.D
 Acq On : 9 Feb 2016 12:58
 Operator : SJ/IZ
 Sample : H1377-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB01-1-2

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-BF020116.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.784	233	236	247	rVB	911070	1414328	27.04%	3.108%
2	5.230	272	275	277	rBV	4251997	4370313	83.55%	9.605%
3	6.293	365	368	370	rBV	4153283	4619153	88.31%	10.152%
4	6.407	375	378	380	rBV	4507199	4959651	94.82%	10.900%
5	6.636	395	398	400	rBV	979171	1047747	20.03%	2.303%
6	6.784	409	411	414	rVB	2848106	3492225	66.76%	7.675%
7	7.207	445	448	450	rBV	2974117	3144044	60.11%	6.910%
8	7.916	508	510	513	rBV	1218891	1366323	26.12%	3.003%
9	9.002	602	605	607	rBV	5305830	5230750	100.00%	11.496%
10	9.402	637	640	642	rBV	872642	778828	14.89%	1.712%
11	9.619	651	659	660	rBV	212148	227888	4.36%	0.501%
12	9.665	660	663	666	rVB	1523922	1544265	29.52%	3.394%
13	9.848	675	679	683	rBV2	35550	91172	1.74%	0.200%
14	10.110	700	702	704	rVB	191941	228305	4.36%	0.502%
15	10.328	718	721	725	rBV	72801	145527	2.78%	0.320%
16	10.419	727	729	730	rBV	37810	53300	1.02%	0.117%
17	10.453	730	732	735	rVB2	2737343	3217318	61.51%	7.071%
18	10.590	741	744	748	rBV	190782	282225	5.40%	0.620%
19	10.785	759	761	765	rVB2	23058	54376	1.04%	0.120%
20	11.036	781	783	784	rBV	71562	80910	1.55%	0.178%
21	11.151	790	793	795	rVB	1080538	1472081	28.14%	3.235%
22	12.739	929	932	934	rBV	4135014	5090095	97.31%	11.187%
23	13.642	1008	1011	1020	rBV	225894	398491	7.62%	0.876%
24	13.768	1020	1022	1025	rBV	1188229	1295640	24.77%	2.847%
25	15.128	1139	1141	1144	rBV	636583	896626	17.14%	1.971%

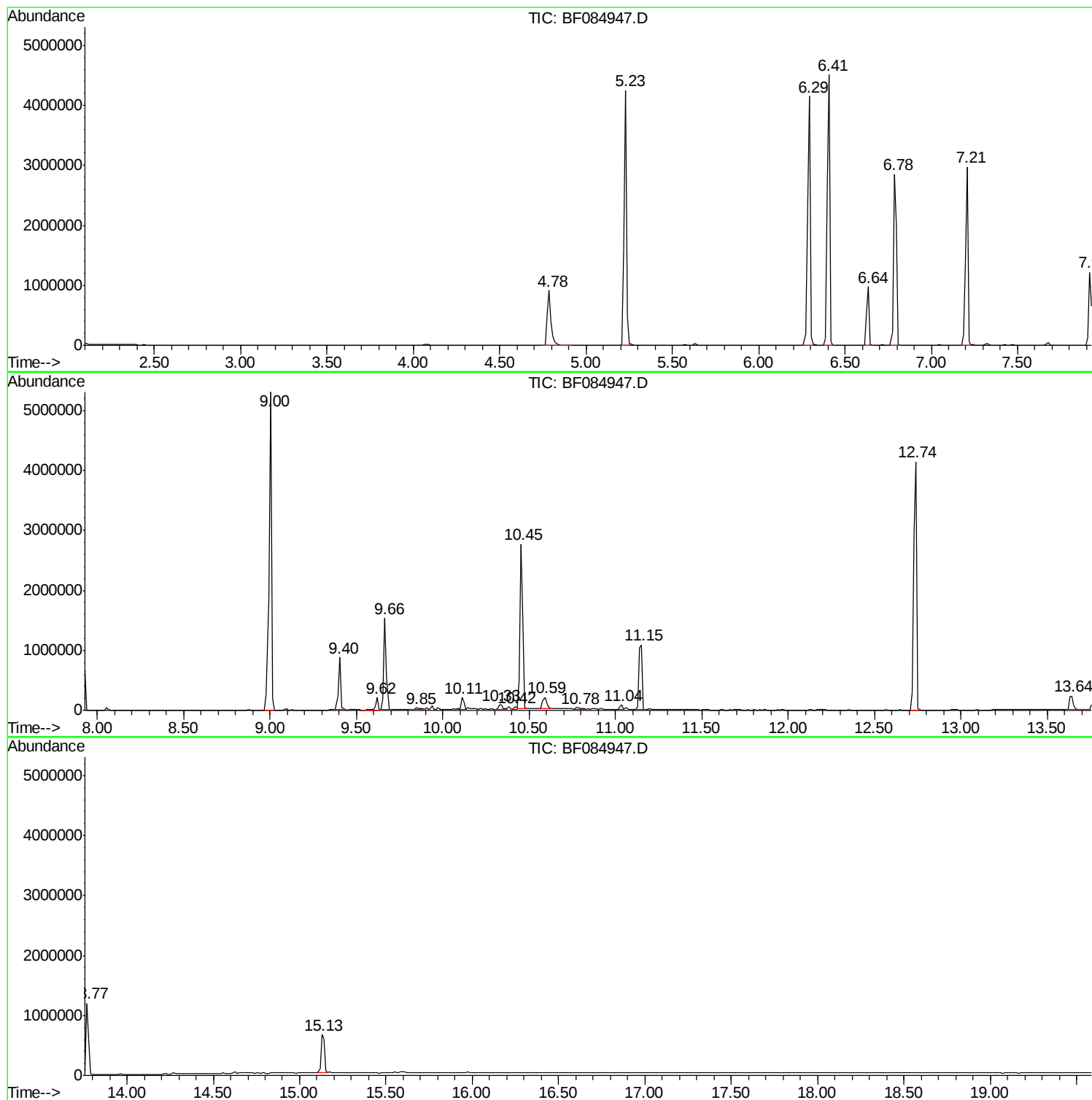
Sum of corrected areas: 45501581

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020916\
Data File : BF084947.D
Acq On : 9 Feb 2016 12:58
Operator : SJ/IZ
Sample : H1377-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB01-1-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020916\
Data File : BF084947.D
Acq On : 9 Feb 2016 12:58
Operator : SJ/IZ
Sample : H1377-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB01-1-2

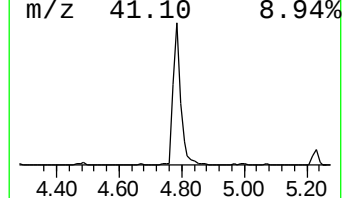
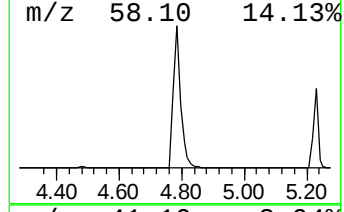
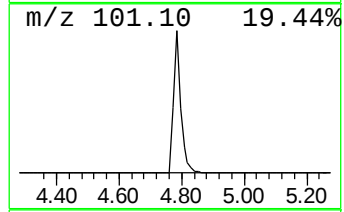
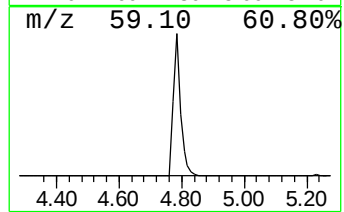
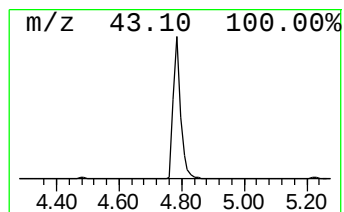
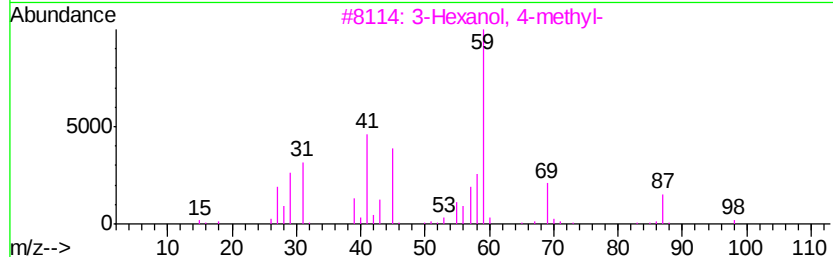
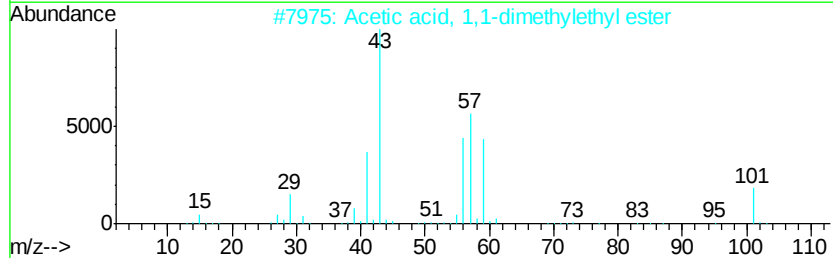
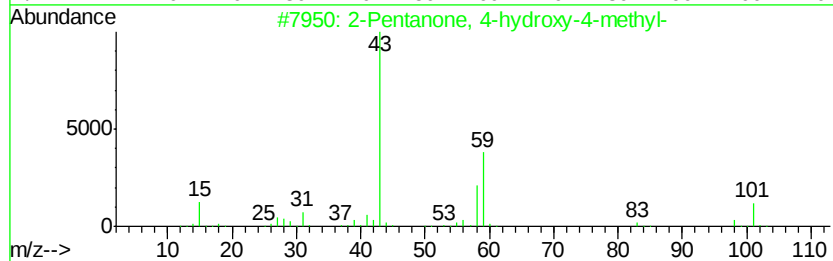
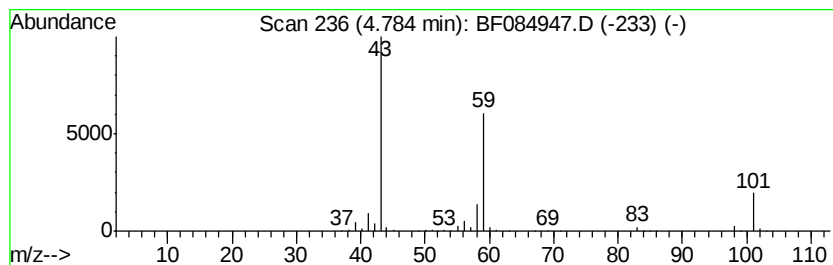
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.78	27.00 ng	1414330	1,4-Dichlorobenzene-d4	6.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020916\
Data File : BF084947.D
Acq On : 9 Feb 2016 12:58
Operator : SJ/IZ
Sample : H1377-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

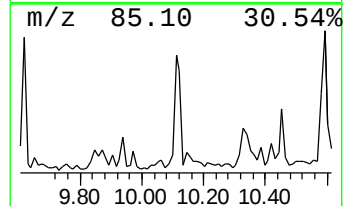
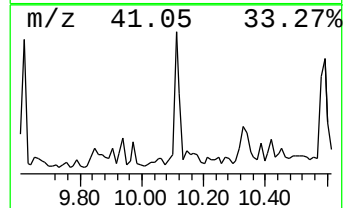
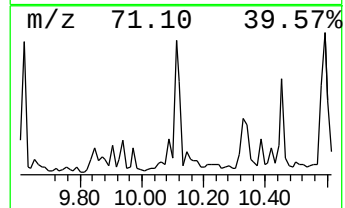
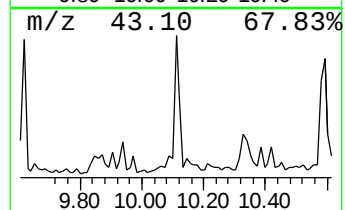
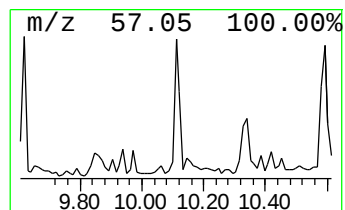
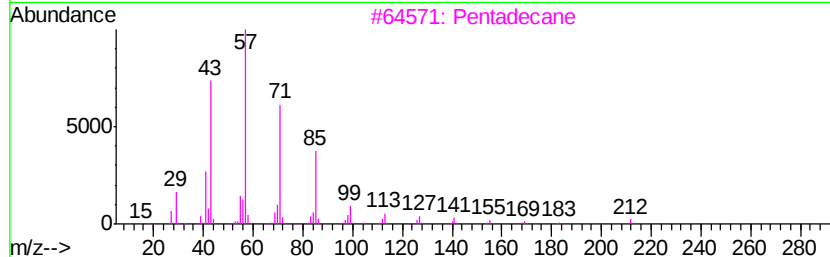
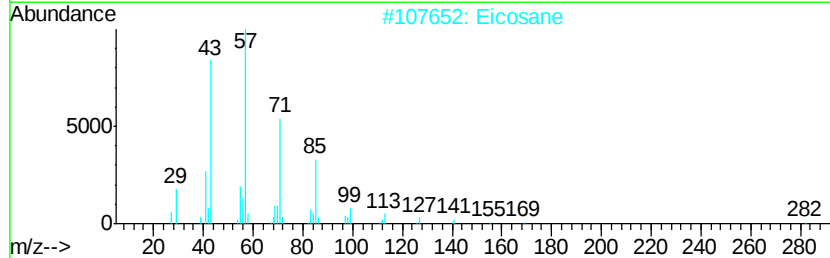
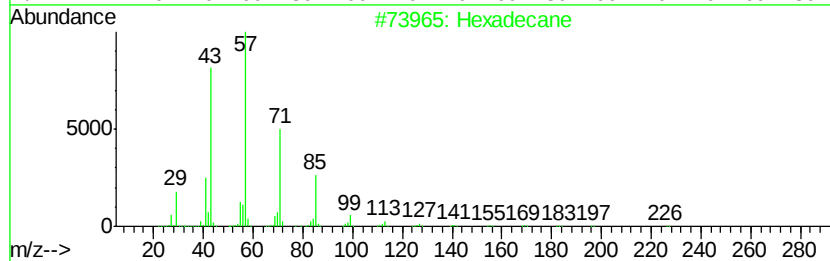
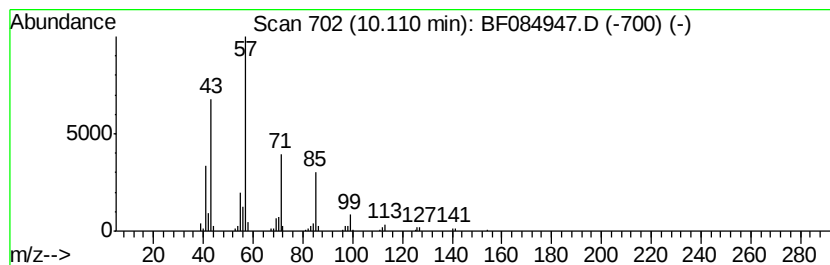
Instrument :
BNA_F
ClientSampleId :
SB01-1-2

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.11	2.96 ng	228305	Acenaphthene-d10	9.66	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Eicosane	282	C20H42	000112-95-8	91
3	Pentadecane	212	C15H32	000629-62-9	86
4	Tridecane	184	C13H28	000629-50-5	78
5	Tetradecane	198	C14H30	000629-59-4	78



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020916\
Data File : BF084947.D
Acq On : 9 Feb 2016 12:58
Operator : SJ/IZ
Sample : H1377-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

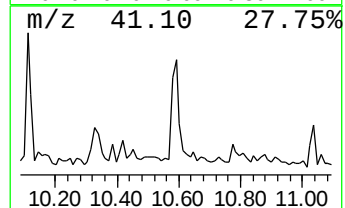
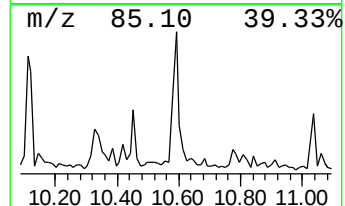
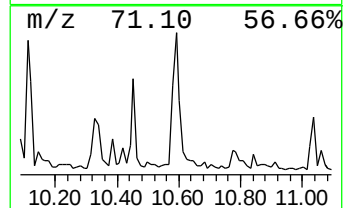
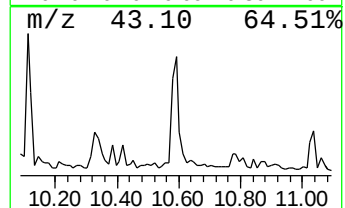
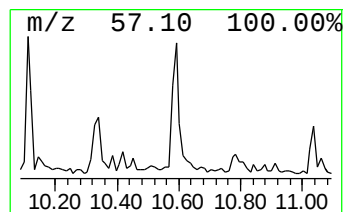
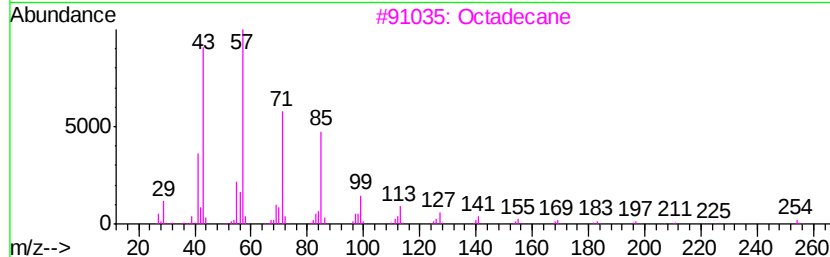
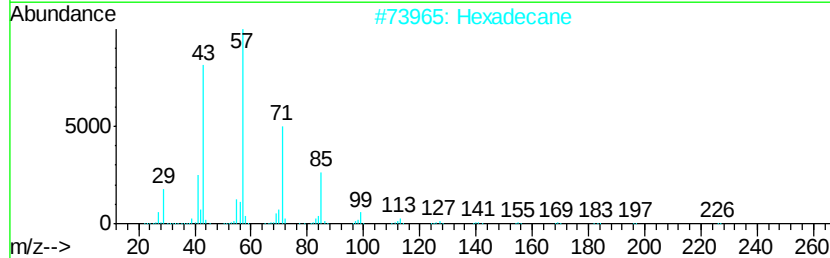
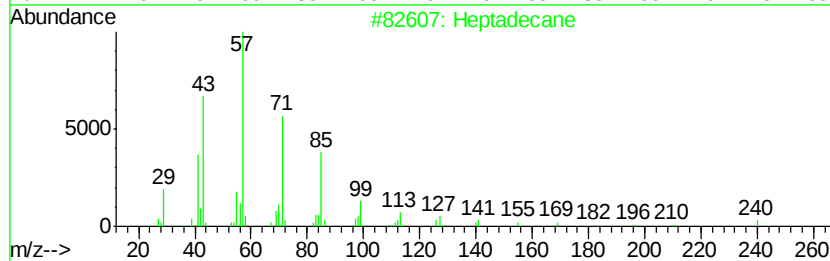
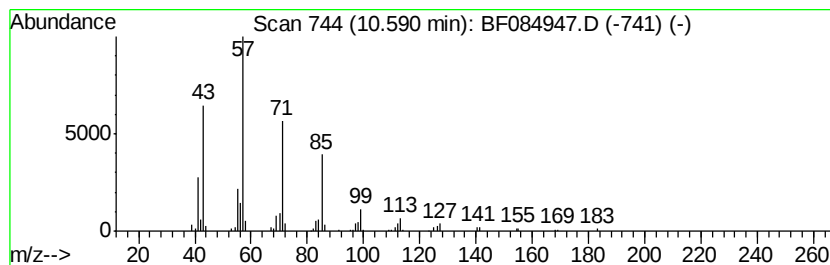
Instrument :
BNA_F
ClientSampleId :
SB01-1-2

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.59	3.83 ng	282225	Phenanthrene-d10		11.15
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Octadecane	254	C18H38	000593-45-3	90
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
5	Eicosane	282	C20H42	000112-95-8	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020916\
Data File : BF084947.D
Acq On : 9 Feb 2016 12:58
Operator : SJ/IZ
Sample : H1377-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB01-1-2

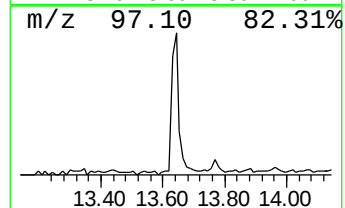
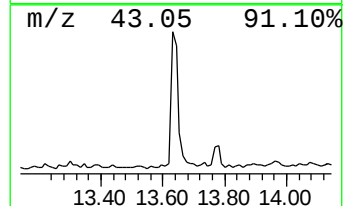
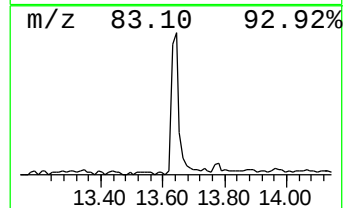
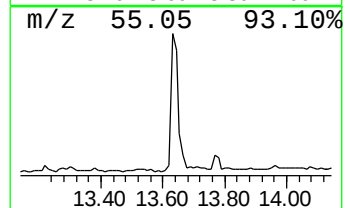
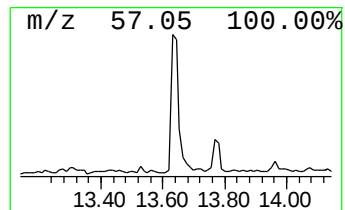
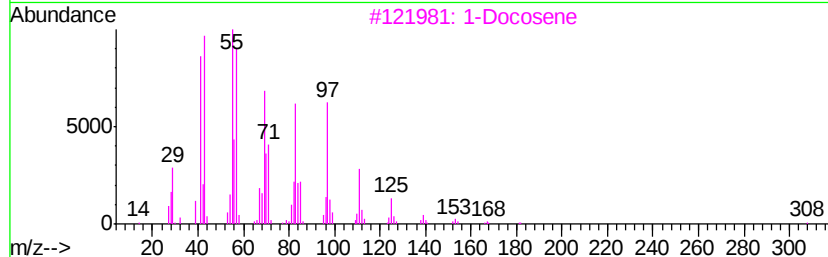
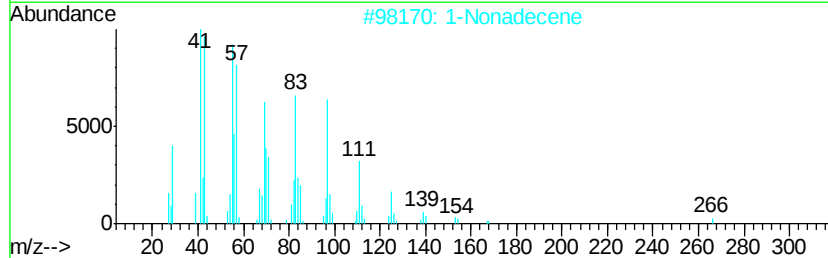
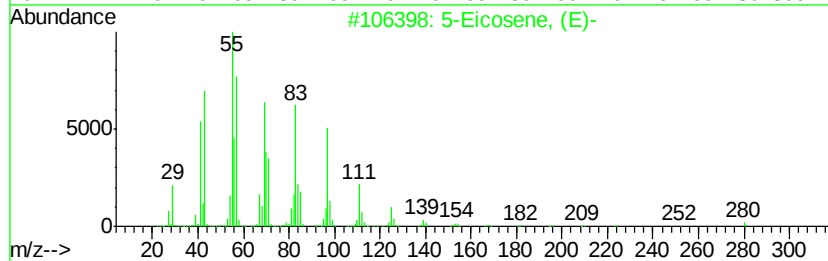
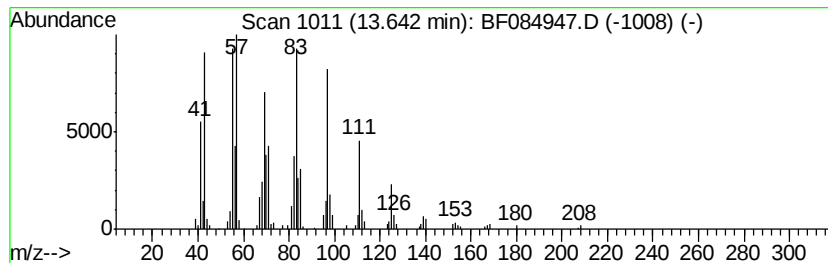
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 5-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.64	6.15 ng	398491	Chrysene-d12	13.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	91
2		1-Nonadecene	266	C19H38	018435-45-5	91
3		1-Docosene	308	C22H44	001599-67-3	90
4		3-Eicosene, (E)-	280	C20H40	074685-33-9	87
5		17-Pentatriacontene	491	C35H70	006971-40-0	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020916\
Data File : BF084947.D
Acq On : 9 Feb 2016 12:58
Operator : SJ/IZ
Sample : H1377-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB01-1-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.78	27.0	ng	1414330	1	6.64	1047750	20.0
Hexadecane	10.11	3.0	ng	228305	3	9.66	1544270	20.0
Heptadecane	10.59	3.8	ng	282225	4	11.15	1472080	20.0
5-Eicosene, (E)-	13.64	6.2	ng	398491	5	13.77	1295640	20.0