

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102016\
 Data File : BF090679.D
 Acq On : 20 Oct 2016 13:52
 Operator : UM/SJ
 Sample : H5315-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FO-TANK-END-WEST

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-BF101316.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	5.068	236	239	247	rBV	932847	1272446	20.69%	2.226%
2	5.491	273	276	278	rBV	4657085	5187325	84.33%	9.077%
3	6.520	362	366	368	rBV	3799382	5405124	87.87%	9.458%
4	6.646	374	377	380	rBV	4904641	5111409	83.10%	8.944%
5	6.874	395	397	408	rBV	1231636	1600374	26.02%	2.800%
6	7.034	408	411	426	rVB	4299350	4171376	67.82%	7.299%
7	7.446	444	447	449	rBV	2866337	3362416	54.66%	5.883%
8	7.537	453	455	463	rVB	113822	235677	3.83%	0.412%
9	8.166	507	510	512	rBV	2431954	2356387	38.31%	4.123%
10	9.240	601	604	607	rBV	4908224	5833264	94.83%	10.207%
11	9.640	636	639	641	rBV	1247505	1293195	21.02%	2.263%
12	9.926	661	664	666	rBV	1994009	2727857	44.35%	4.773%
13	10.349	697	701	703	rBV3	56894	129435	2.10%	0.226%
14	10.715	730	733	735	rBV	3219671	3786653	61.56%	6.626%
15	10.829	741	743	747	rVB	132092	166950	2.71%	0.292%
16	11.275	780	782	784	rBV	106562	102806	1.67%	0.180%
17	11.412	791	794	796	rBV	1833654	2424429	39.41%	4.242%
18	11.629	811	813	818	rBV	385818	544088	8.85%	0.952%
19	12.818	915	917	919	rBV	271877	232446	3.78%	0.407%
20	12.898	919	924	926	rVB2	79987	125203	2.04%	0.219%
21	13.001	930	933	935	rBV	5427690	6151058	100.00%	10.763%
22	13.469	972	974	977	rBV	306665	481100	7.82%	0.842%
23	13.526	977	979	980	rVB	127867	140110	2.28%	0.245%
24	13.892	1008	1011	1022	rBV	526026	700351	11.39%	1.225%
25	14.052	1022	1025	1027	rBV	1311339	1922186	31.25%	3.363%
26	14.212	1037	1039	1045	rVB	45719	66824	1.09%	0.117%
27	14.532	1064	1067	1072	rBV2	48466	108573	1.77%	0.190%
28	15.492	1148	1151	1154	rBV	1054928	1364429	22.18%	2.387%
29	16.441	1230	1234	1241	rVB4	32590	77239	1.26%	0.135%
30	17.493	1323	1326	1332	rBV6	22491	70004	1.14%	0.122%

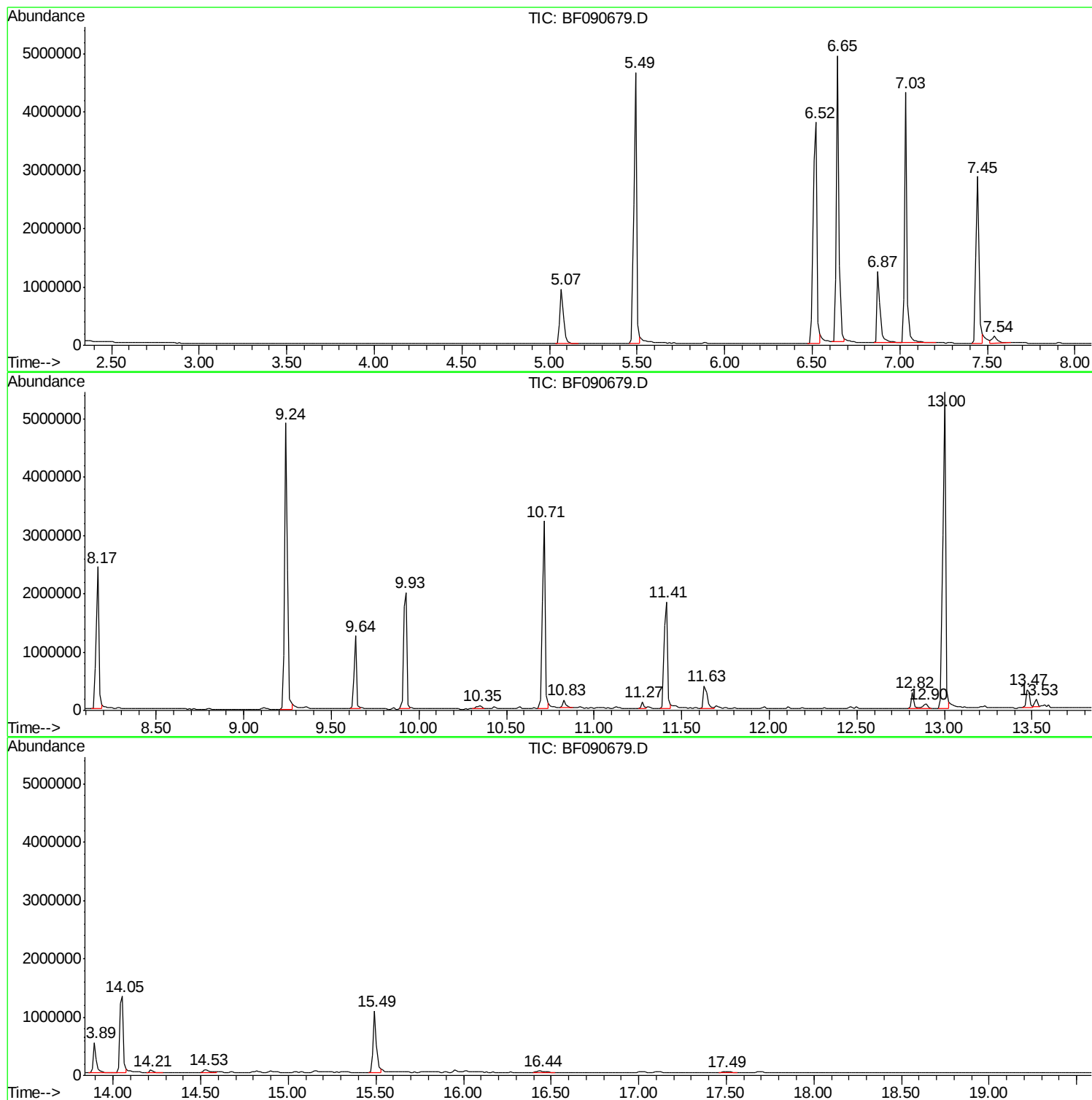
Sum of corrected areas: 57150734

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102016\
Data File : BF090679.D
Acq On : 20 Oct 2016 13:52
Operator : UM/SJ
Sample : H5315-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FO-TANK-END-WEST

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102016\
Data File : BF090679.D
Acq On : 20 Oct 2016 13:52
Operator : UM/SJ
Sample : H5315-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FO-TANK-END-WEST

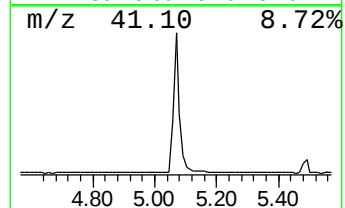
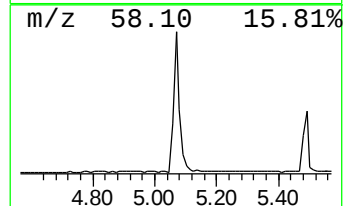
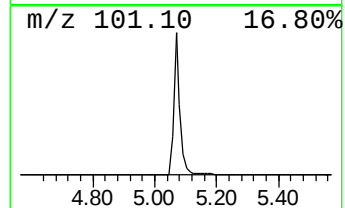
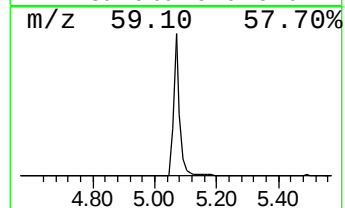
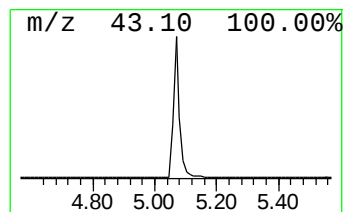
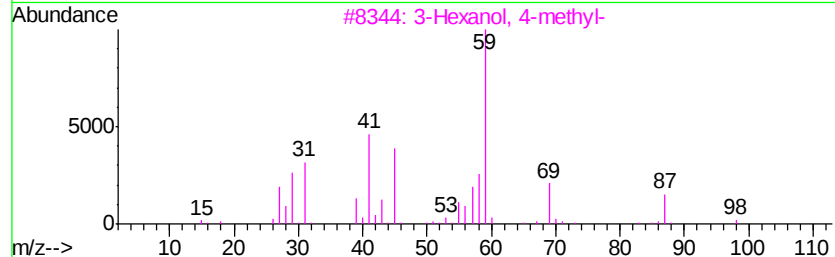
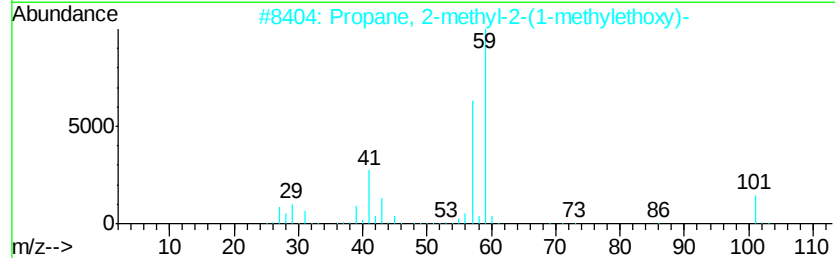
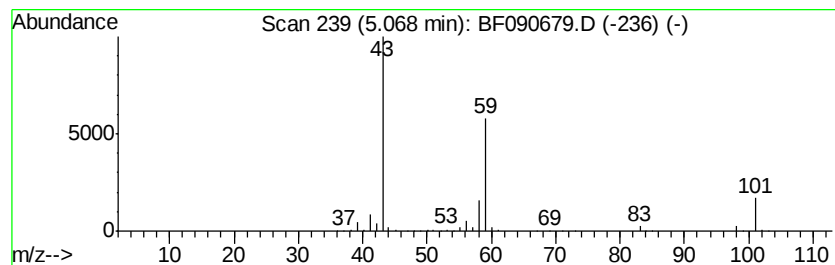
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
5.07	15.90 ng	1272450	1,4-Dichlorobenzene-d4	6.87

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102016\
Data File : BF090679.D
Acq On : 20 Oct 2016 13:52
Operator : UM/SJ
Sample : H5315-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FO-TANK-END-WEST

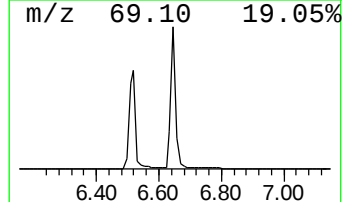
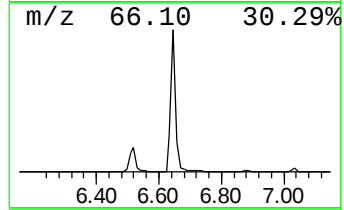
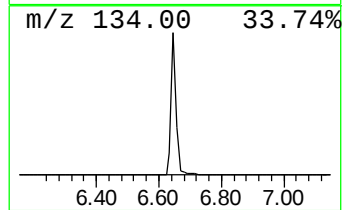
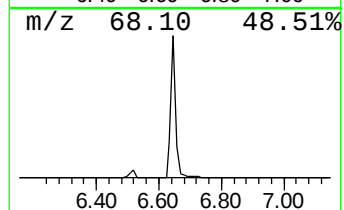
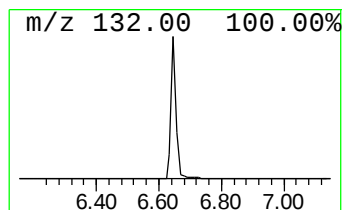
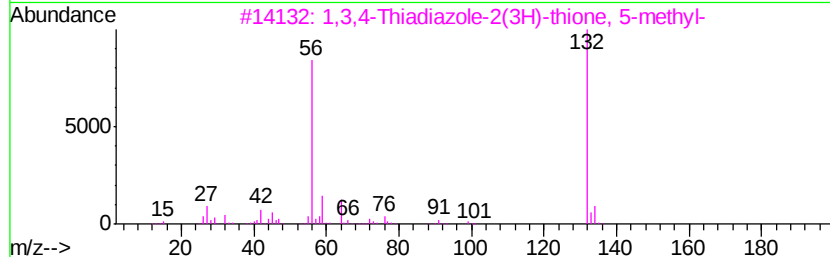
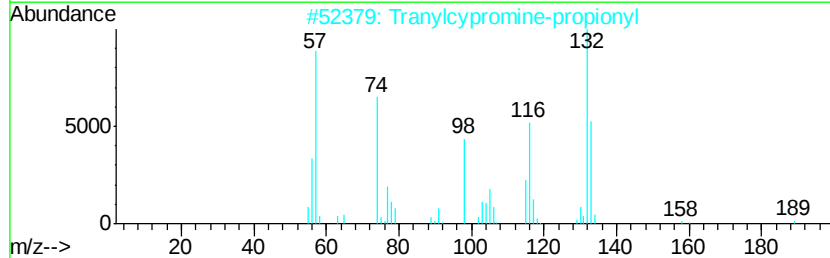
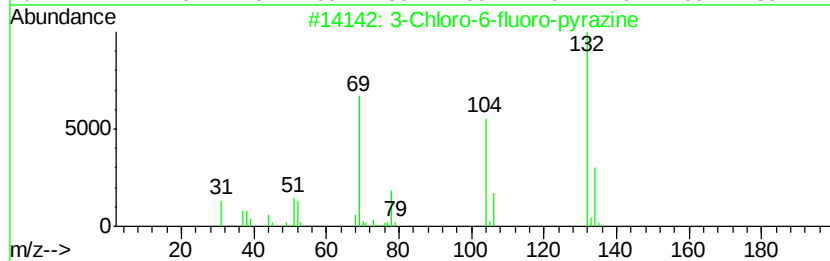
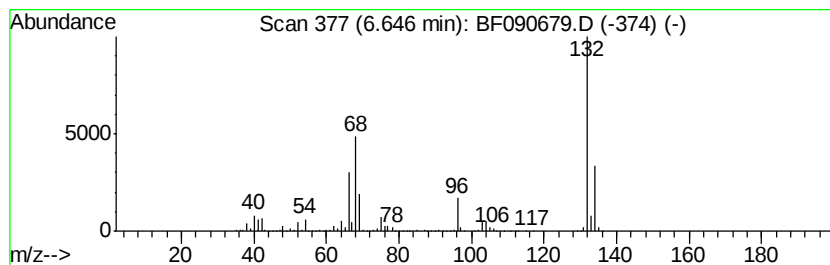
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	63.88 ng	5111410	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102016\
Data File : BF090679.D
Acq On : 20 Oct 2016 13:52
Operator : UM/SJ
Sample : H5315-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FO-TANK-END-WEST

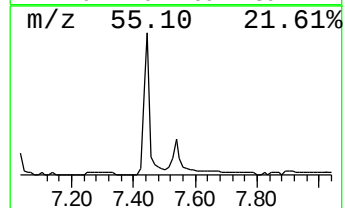
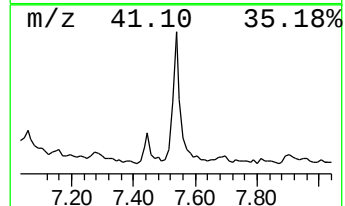
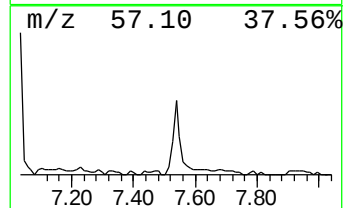
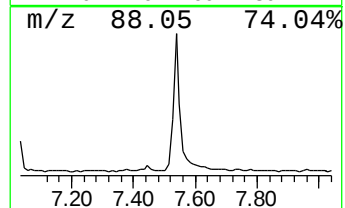
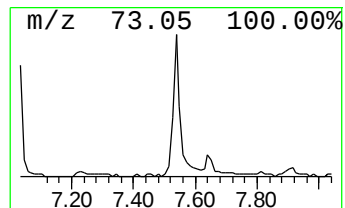
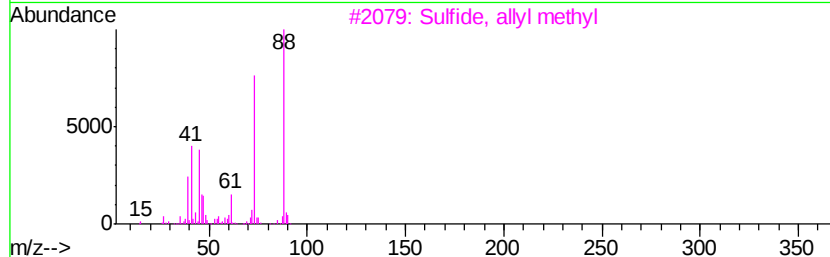
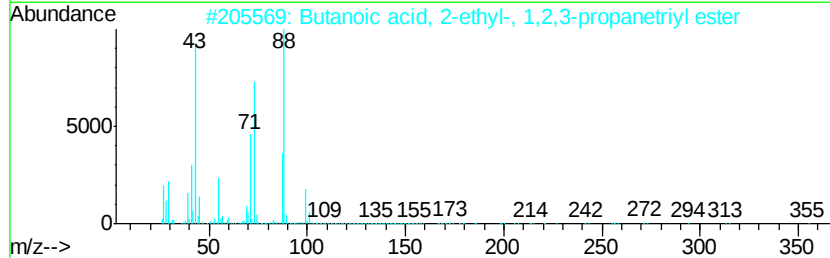
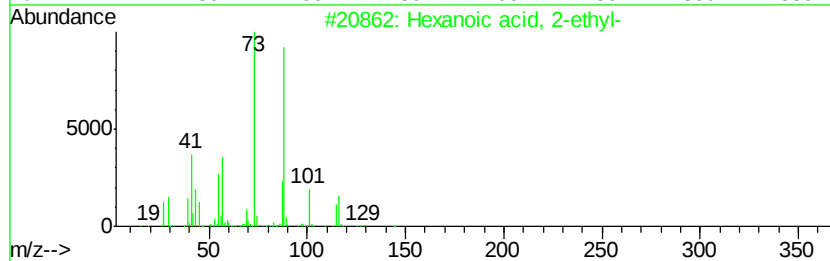
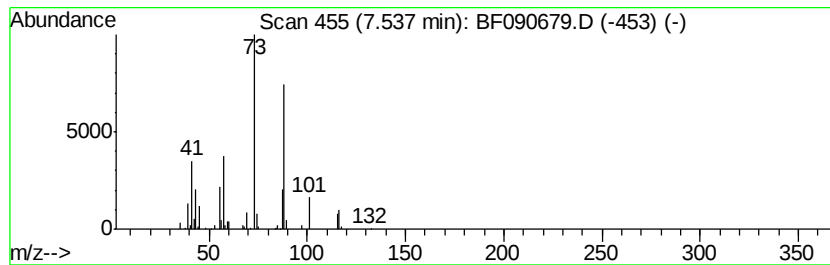
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hexanoic acid, 2-ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.54	2.00 ng	235677	Naphthalene-d8	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
2		Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	59
3		Sulfide, allyl methyl	88	C4H8S	010152-76-8	50
4		1,4-Dioxane	88	C4H8O2	000123-91-1	47
5		Methyl 2,3,4-tri-O-methyl-6-deox...	220	C10H20O5	072983-16-5	36



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102016\
Data File : BF090679.D
Acq On : 20 Oct 2016 13:52
Operator : UM/SJ
Sample : H5315-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FO-TANK-END-WEST

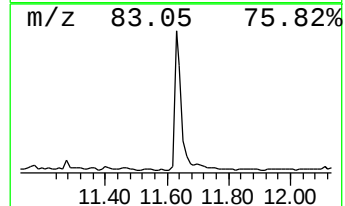
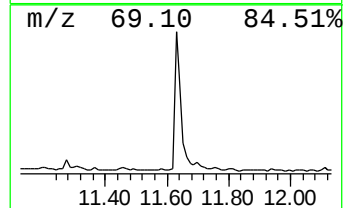
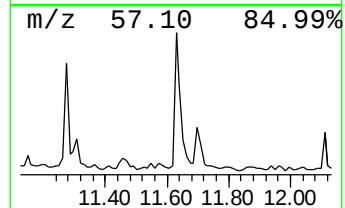
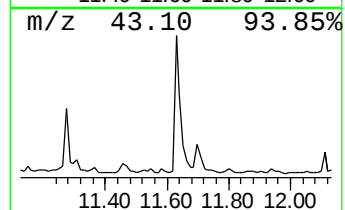
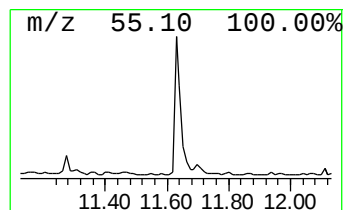
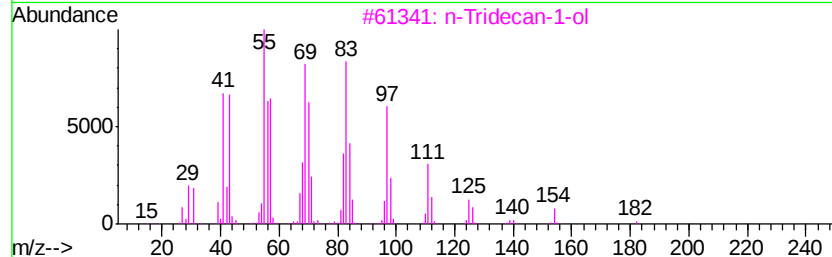
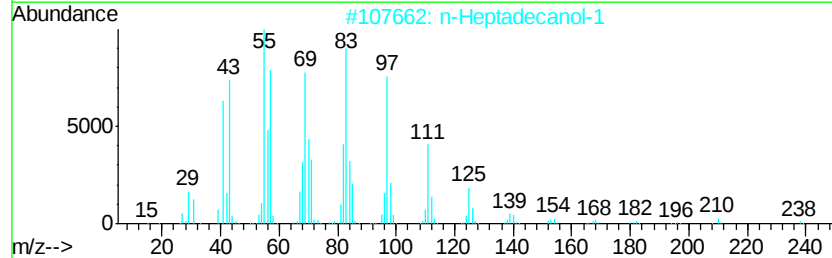
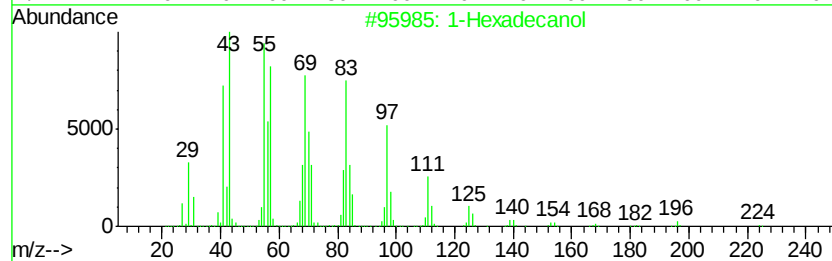
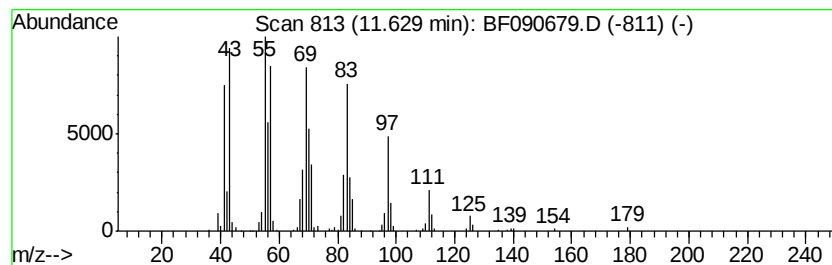
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1-Hexadecanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	4.49 ng	544088	Phenanthrene-d10	11.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Hexadecanol	242	C16H34O	036653-82-4	95
2		n-Heptadecanol-1	256	C17H36O	001454-85-9	91
3		n-Tridecan-1-ol	200	C13H28O	000112-70-9	91
4		9-Octadecene, (E)-	252	C18H36	007206-25-9	91
5		9-Eicosene, (E)-	280	C20H40	074685-29-3	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102016\
Data File : BF090679.D
Acq On : 20 Oct 2016 13:52
Operator : UM/SJ
Sample : H5315-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FO-TANK-END-WEST

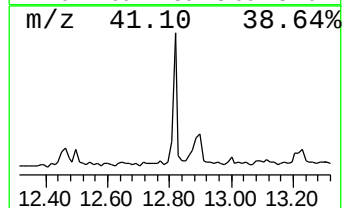
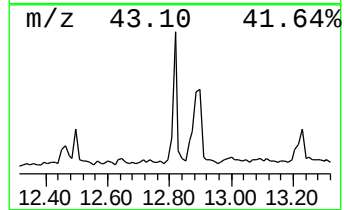
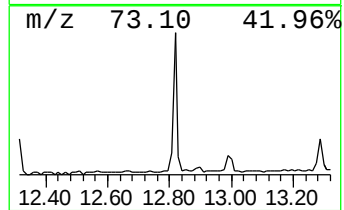
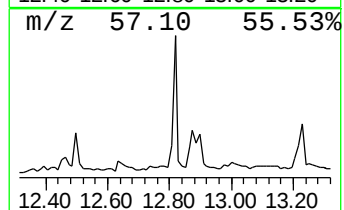
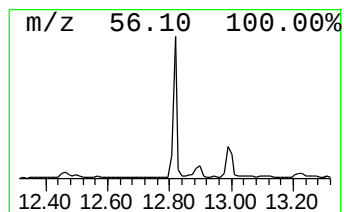
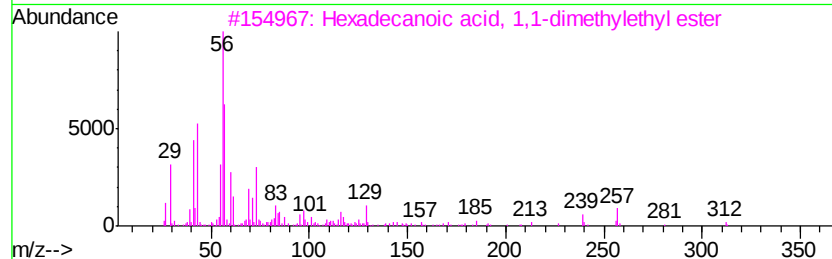
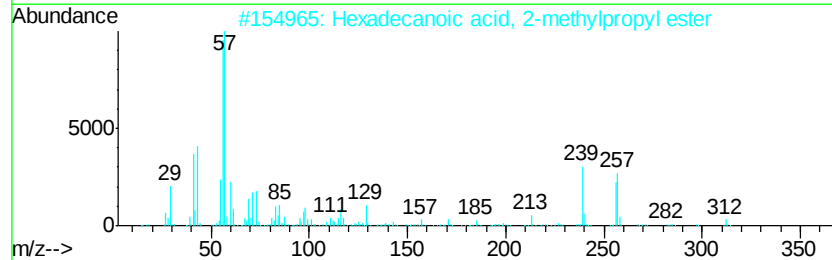
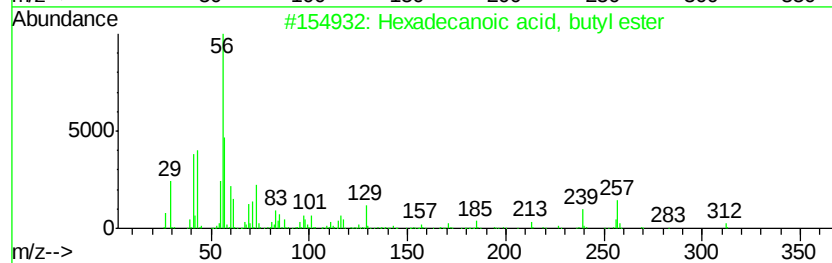
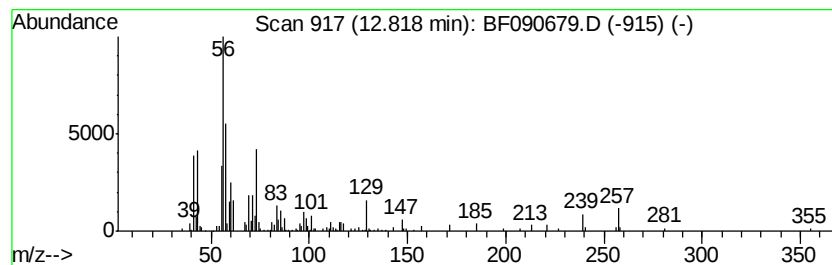
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexadecanoic acid, butyl ester Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.82	2.42 ng	232446	Chrysene-d12	14.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	87
2		Hexadecanoic acid, 2-methylpropyl...	312	C20H40O2	000110-34-9	50
3		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	49
4		1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	47
5		trans-2-Aminocyclohexanol	115	C6H13NO	006982-39-4	43



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102016\
Data File : BF090679.D
Acq On : 20 Oct 2016 13:52
Operator : UM/SJ
Sample : H5315-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FO-TANK-END-WEST

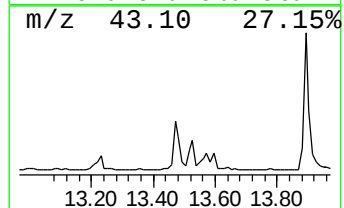
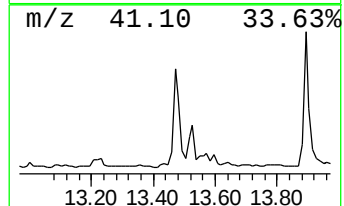
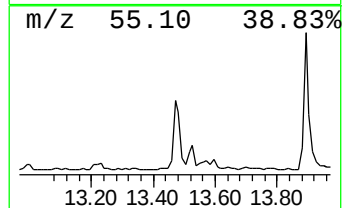
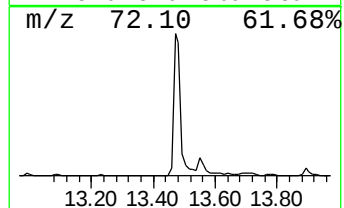
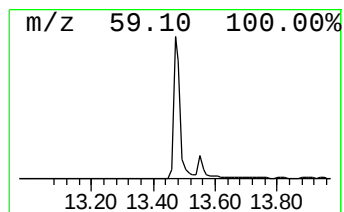
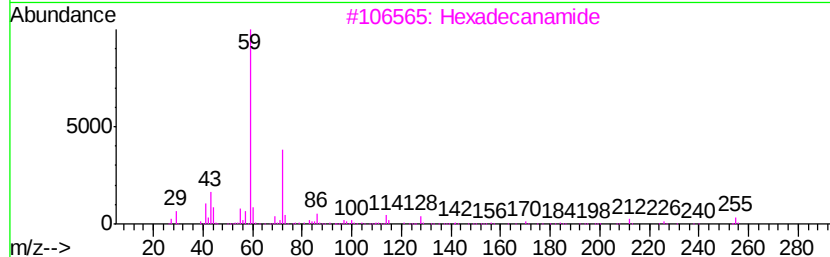
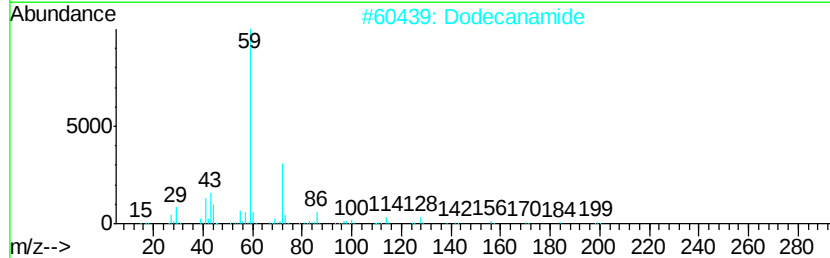
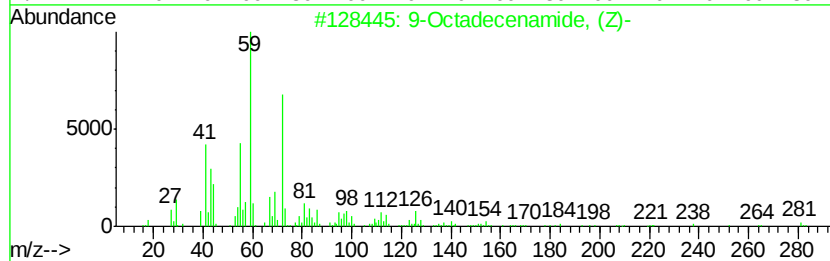
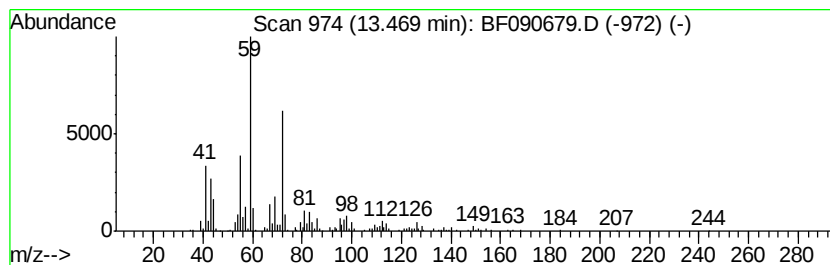
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	5.01 ng	481100	Chrysene-d12	14.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2		Dodecanamide	199	C12H25NO	001120-16-7	59
3		Hexadecanamide	255	C16H33NO	000629-54-9	56
4		2-Octanol, 2-methyl-6-methylene-	156	C10H20O	018479-59-9	47
5		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	45



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102016\
Data File : BF090679.D
Acq On : 20 Oct 2016 13:52
Operator : UM/SJ
Sample : H5315-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

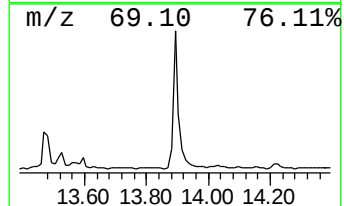
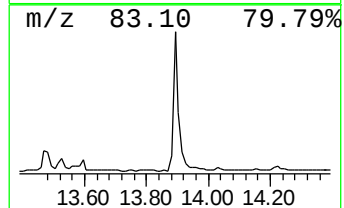
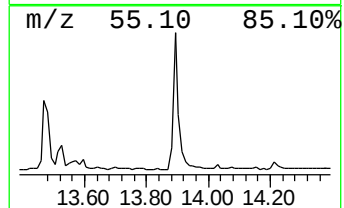
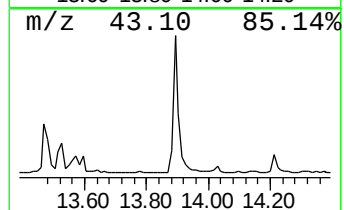
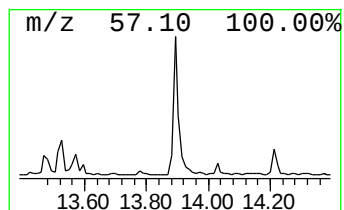
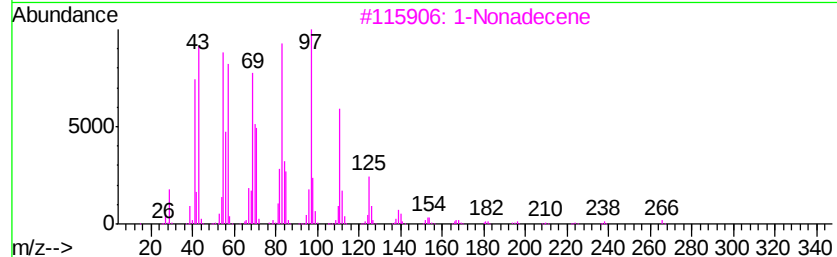
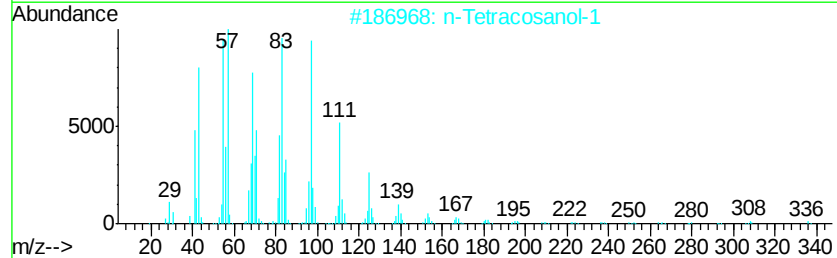
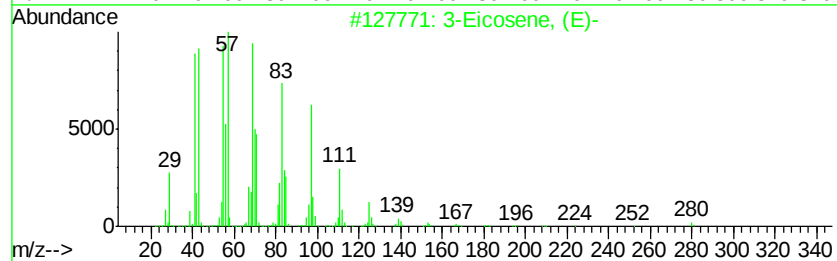
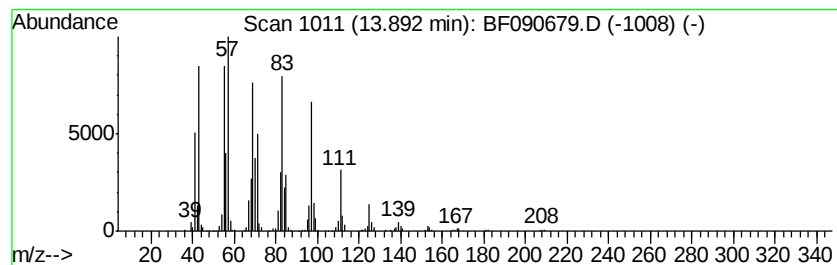
Instrument :
BNA_F
ClientSampleId :
FO-TANK-END-WEST

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 3-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	7.29 ng	700351	Chrysene-d12	14.05
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		3-Eicosene, (E)-	280 C20H40	074685-33-9 95
2		n-Tetracosanol-1	354 C24H50O	000506-51-4 94
3		1-Nonadecene	266 C19H38	018435-45-5 91
4		1-Heneicosanol	312 C21H44O	015594-90-8 91
5		1-Heptacosanol	396 C27H56O	002004-39-9 91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102016\
Data File : BF090679.D
Acq On : 20 Oct 2016 13:52
Operator : UM/SJ
Sample : H5315-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FO-TANK-END-WEST

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.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...	5.07	15.9	ng	1272450	1	6.87	1600370	20.0
unknown6.65	6.65	63.9	ng	5111410	1	6.87	1600370	20.0
Hexanoic acid, 2-...	7.54	2.0	ng	235677	2	8.17	2356390	20.0
1-Hexadecanol	11.63	4.5	ng	544088	4	11.41	2424430	20.0
Hexadecanoic acid...	12.82	2.4	ng	232446	5	14.05	1922190	20.0
9-Octadecenamide,...	13.47	5.0	ng	481100	5	14.05	1922190	20.0
3-Eicosene, (E)-	13.89	7.3	ng	700351	5	14.05	1922190	20.0