

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020916\
 Data File : BF084976.D
 Acq On : 10 Feb 2016 2:27
 Operator : SJ/IZ
 Sample : H1329-11
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S4-B009(27-29)

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-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	234	236	247	rVB	948493	1630299	27.94%	3.264%
2	5.230	272	275	278	rBV	4501288	4947277	84.79%	9.905%
3	6.293	365	368	370	rBV	4693661	5362609	91.91%	10.736%
4	6.407	375	378	380	rBV	5281876	5731522	98.23%	11.475%
5	6.636	395	398	400	rBV	929128	1085678	18.61%	2.174%
6	6.784	409	411	414	rVB	3285452	3896308	66.78%	7.800%
7	7.207	444	448	450	rBV	3283511	3646516	62.50%	7.300%
8	7.322	455	458	464	rVB	57688	98789	1.69%	0.198%
9	7.916	508	510	513	rBV	1388288	1422671	24.38%	2.848%
10	9.002	602	605	607	rBV	5722987	5834810	100.00%	11.681%
11	9.402	637	640	642	rBV	950587	955378	16.37%	1.913%
12	9.619	655	659	660	rBV	89830	95841	1.64%	0.192%
13	9.665	660	663	665	rBV	1630426	1545707	26.49%	3.095%
14	10.110	695	702	704	rBV2	117126	168455	2.89%	0.337%
15	10.328	718	721	725	rBV	34973	67481	1.16%	0.135%
16	10.453	729	732	735	rVV	3000502	3382107	57.96%	6.771%
17	10.579	741	743	748	rBV	85049	147214	2.52%	0.295%
18	11.025	780	782	784	rBV	55760	81081	1.39%	0.162%
19	11.139	790	792	795	rBV	1239218	1492011	25.57%	2.987%
20	11.859	851	855	860	rBV3	37504	102161	1.75%	0.205%
21	12.351	896	898	900	rVB	77270	69762	1.20%	0.140%
22	12.568	915	917	920	rBV2	532612	468927	8.04%	0.939%
23	12.648	920	924	926	rVB2	107879	139680	2.39%	0.280%
24	12.728	928	931	934	rBV	3341760	4524801	77.55%	9.059%
25	13.265	976	978	980	rBV2	254080	314895	5.40%	0.630%
26	13.311	980	982	984	rBV	40110	68594	1.18%	0.137%
27	13.642	1008	1011	1020	rBV	208228	383002	6.56%	0.767%
28	13.768	1020	1022	1025	rBV	1182901	1107037	18.97%	2.216%
29	13.962	1037	1039	1041	rBV	70817	76880	1.32%	0.154%
30	14.259	1063	1065	1071	rVB2	55776	79136	1.36%	0.158%
31	14.854	1114	1117	1119	rBV	46313	61298	1.05%	0.123%
32	15.128	1139	1141	1144	rBV	750787	880322	15.09%	1.762%
33	16.865	1290	1293	1298	rBV5	29351	81404	1.40%	0.163%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020916\
Data File : BF084976.D
Acq On : 10 Feb 2016 2:27
Operator : SJ/IZ
Sample : H1329-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S4-B009(27-29)

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

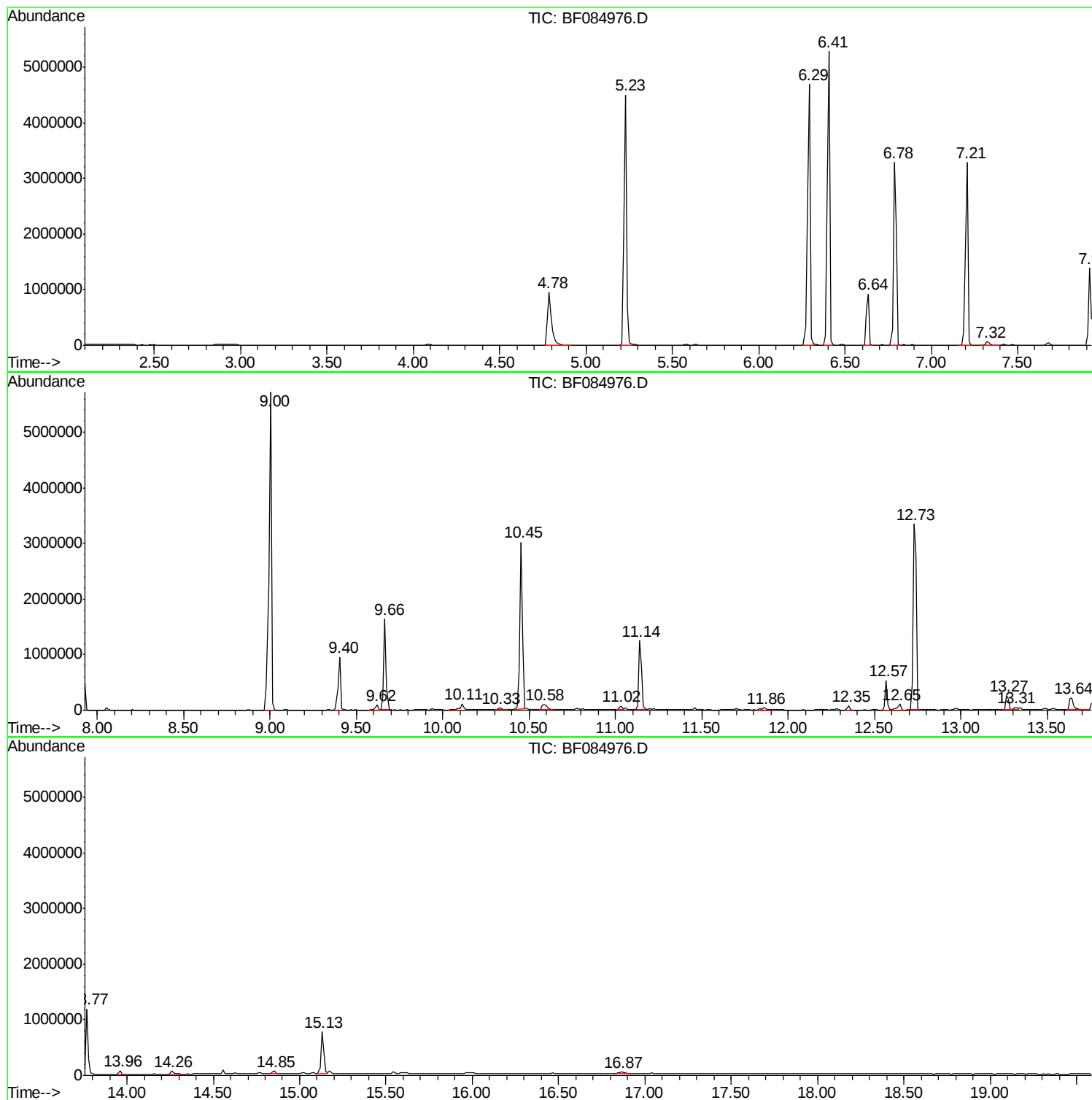
Sum of corrected areas: 49949653

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020916\
Data File : BF084976.D
Acq On : 10 Feb 2016 2:27
Operator : SJ/IZ
Sample : H1329-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S4-B009(27-29)

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 : BF084976.D
Acq On : 10 Feb 2016 2:27
Operator : SJ/IZ
Sample : H1329-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S4-B009(27-29)

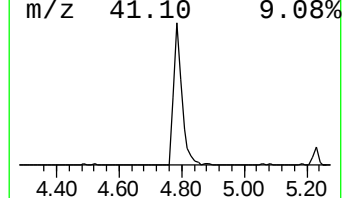
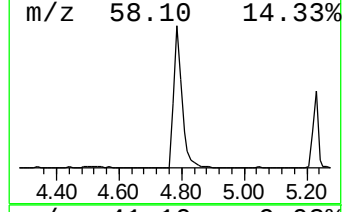
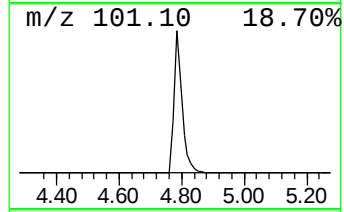
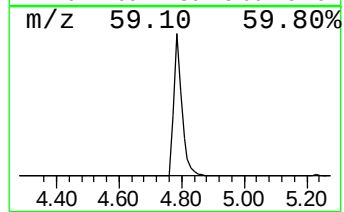
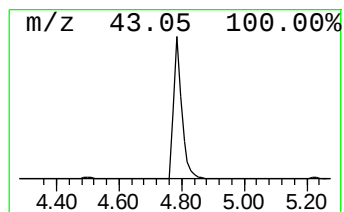
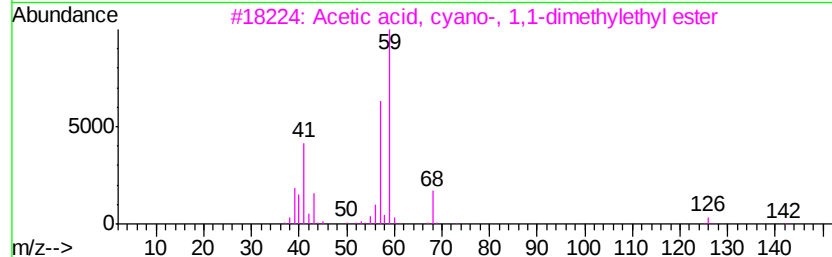
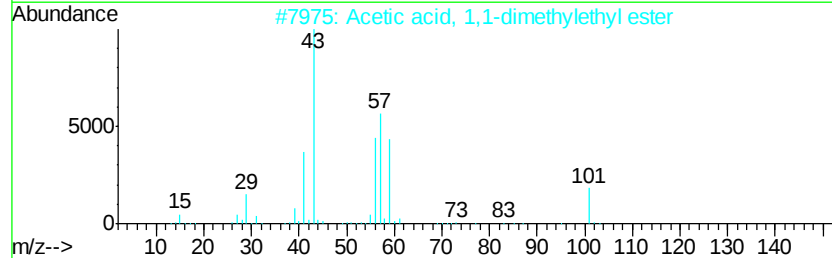
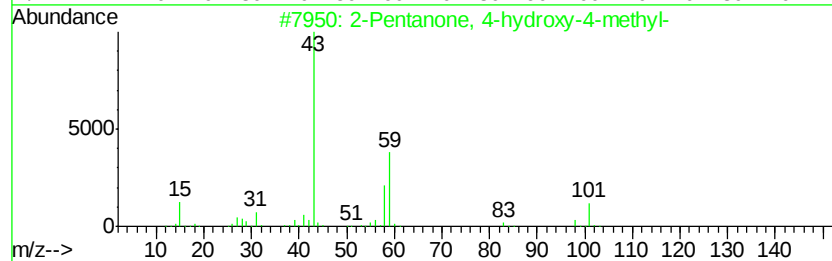
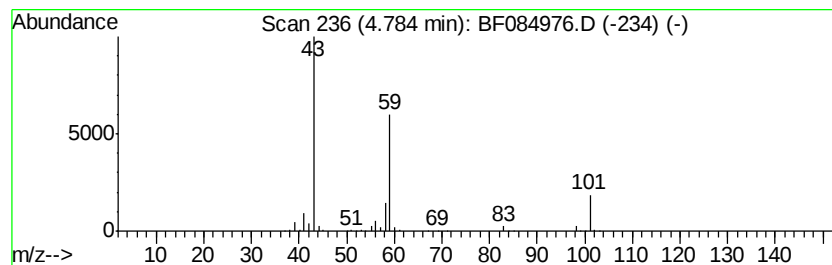
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	30.03 ng	1630300	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	50
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			3-Hexanol, 4-ethyl-	130	C8H18O	019780-44-0	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020916\
Data File : BF084976.D
Acq On : 10 Feb 2016 2:27
Operator : SJ/IZ
Sample : H1329-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S4-B009(27-29)

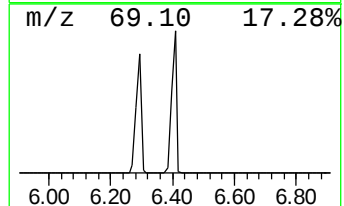
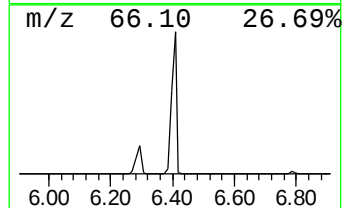
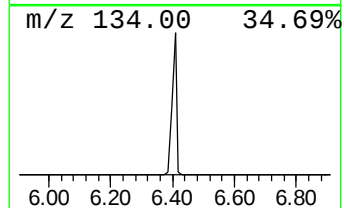
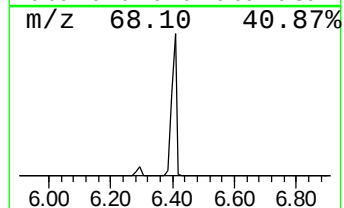
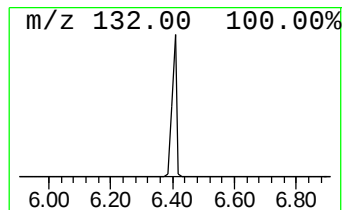
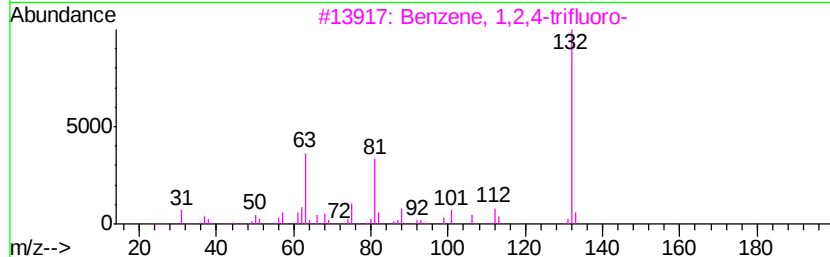
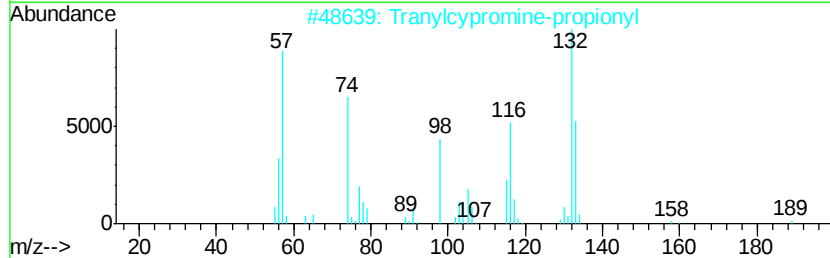
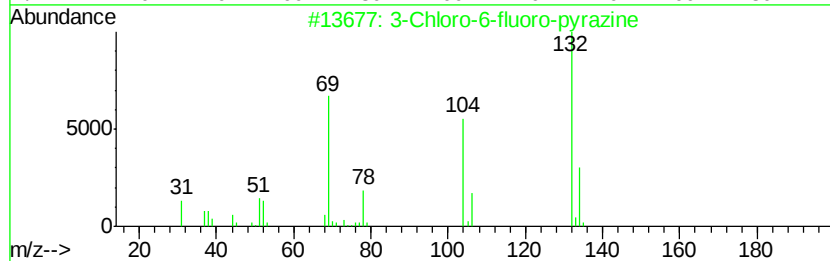
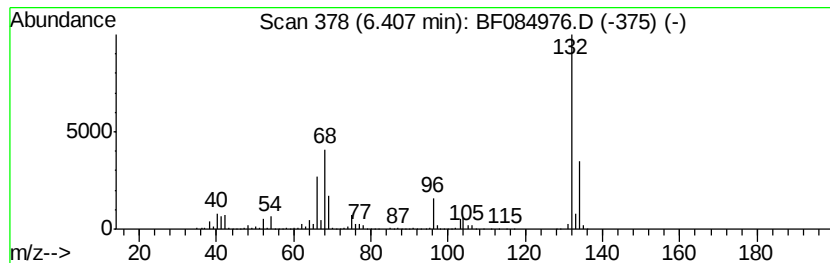
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.41 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.41	105.58 ng	5731520	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		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020916\
Data File : BF084976.D
Acq On : 10 Feb 2016 2:27
Operator : SJ/IZ
Sample : H1329-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S4-B009(27-29)

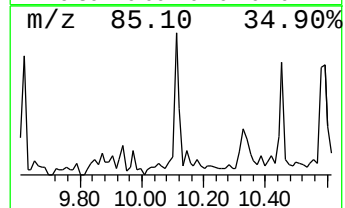
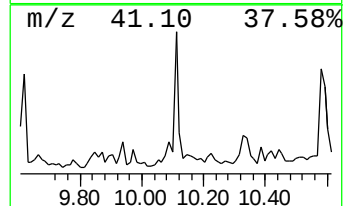
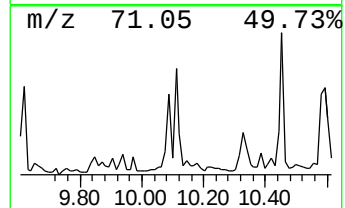
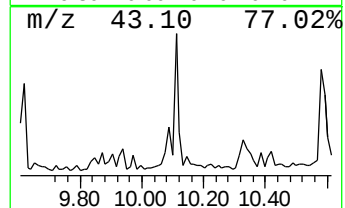
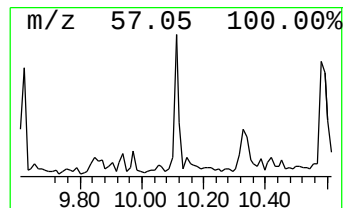
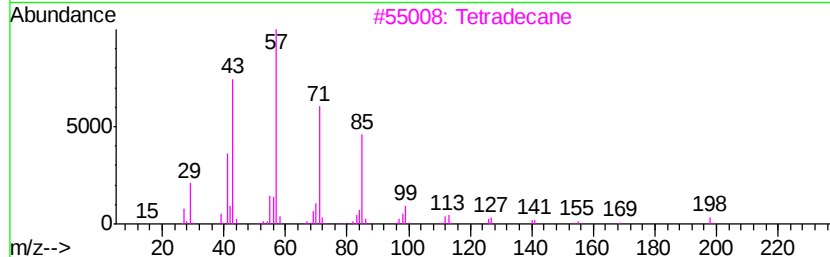
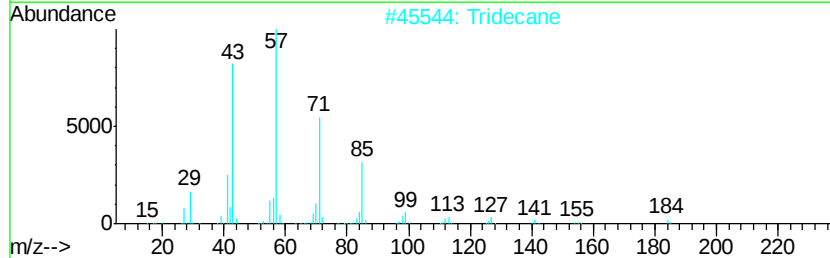
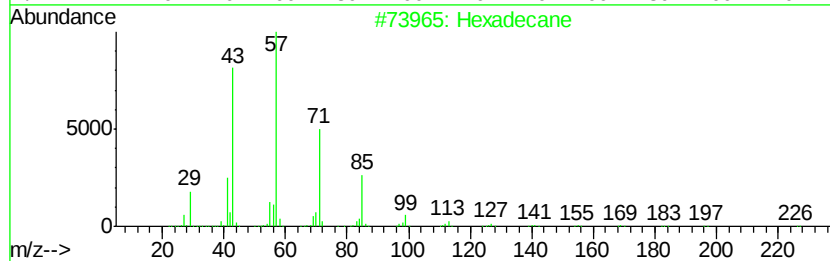
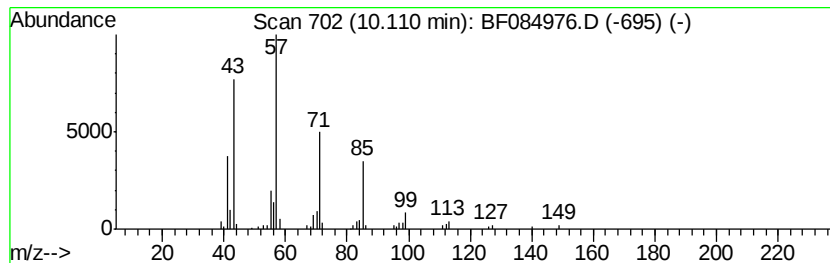
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.11	2.18 ng	168455	Acenaphthene-d10	9.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Tridecane	184	C13H28	000629-50-5	86
3		Tetradecane	198	C14H30	000629-59-4	80
4		Nonane, 5-butyl-	184	C13H28	017312-63-9	80
5		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020916\
Data File : BF084976.D
Acq On : 10 Feb 2016 2:27
Operator : SJ/IZ
Sample : H1329-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S4-B009(27-29)

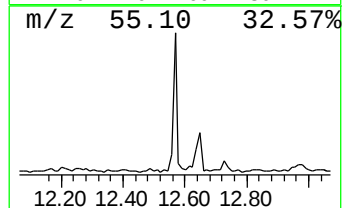
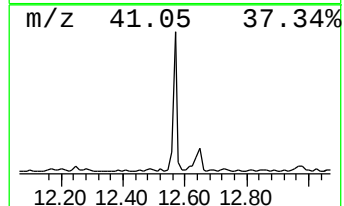
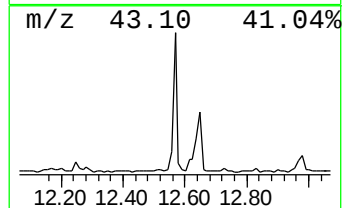
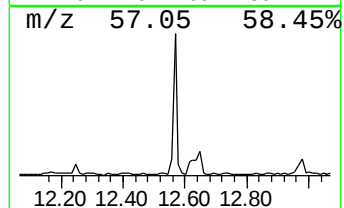
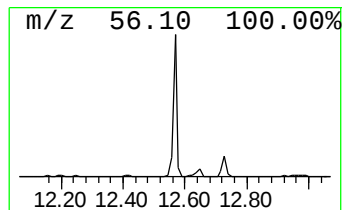
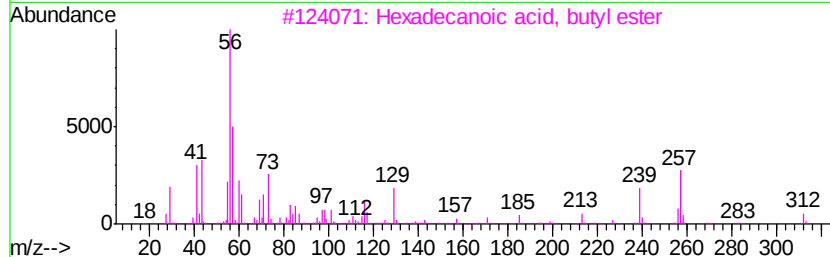
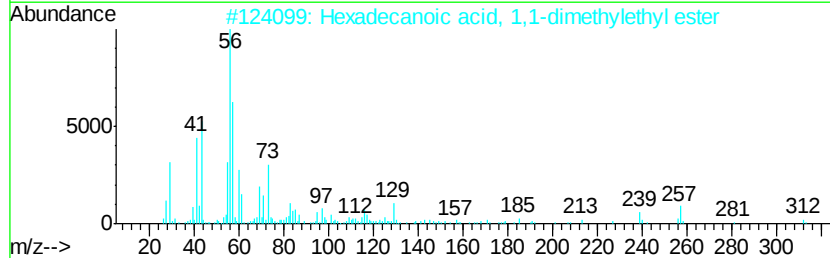
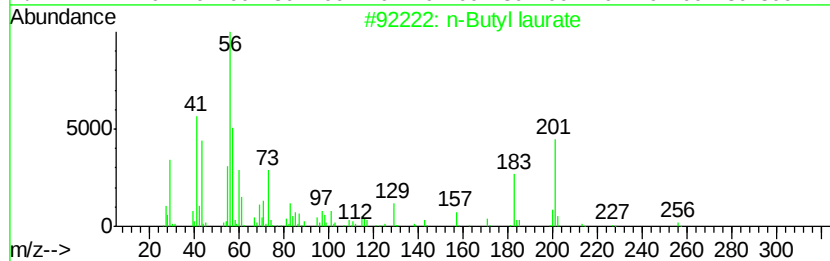
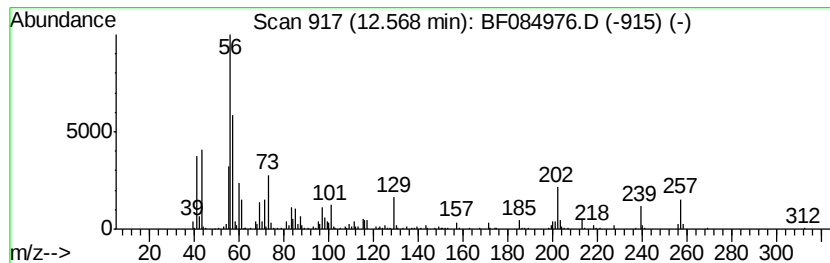
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Butyl laurate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	8.47 ng	468927	Chrysene-d12	13.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Butyl	laurate		256	C16H32O2	000106-18-3	93
2	Hexadecanoic	acid, 1,1-dimethyle...		312	C20H40O2	031158-91-5	83
3	Hexadecanoic	acid, butyl ester		312	C20H40O2	000111-06-8	78
4	Cyclobutane,	1,1-dimethyl-2-octyl-		196	C14H28	062338-30-1	35
5	Pentadecane,	8-methylene-		224	C16H32	055668-09-2	32



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020916\
Data File : BF084976.D
Acq On : 10 Feb 2016 2:27
Operator : SJ/IZ
Sample : H1329-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S4-B009(27-29)

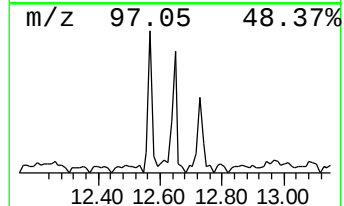
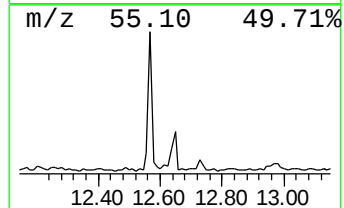
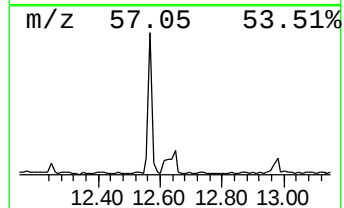
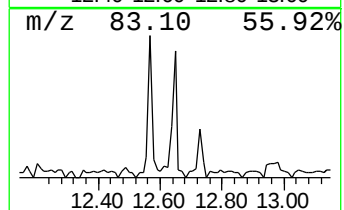
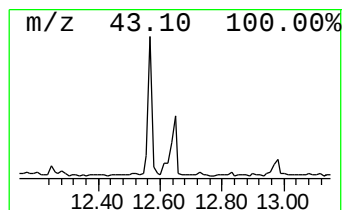
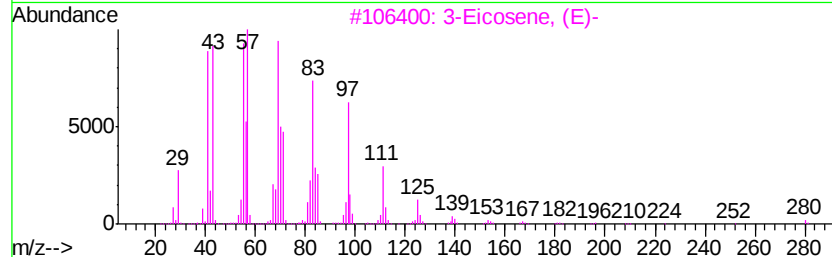
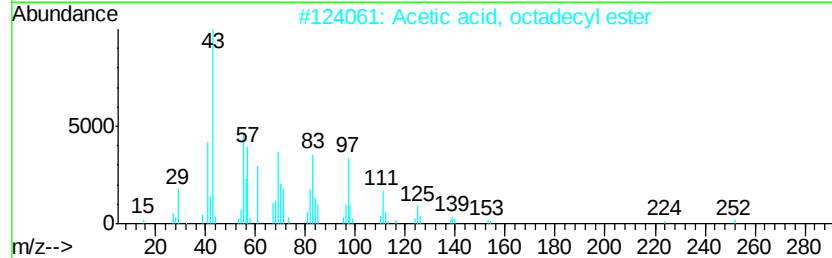
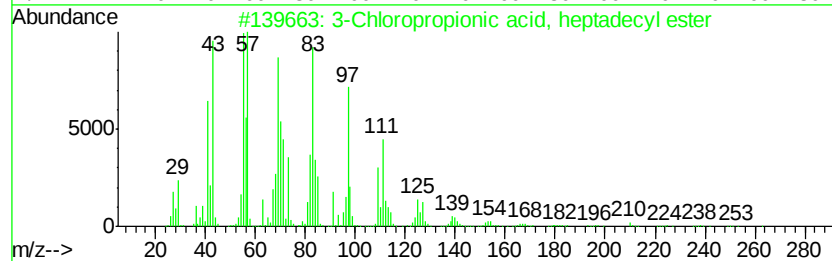
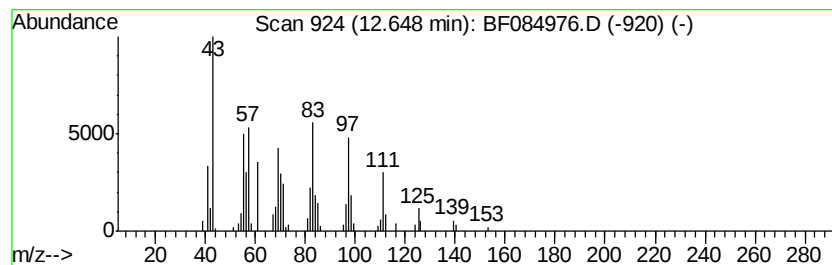
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 3-Chloropropionic acid, hep... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	2.52 ng	139680	Chrysene-d12	13.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	90
2		Acetic acid, octadecyl ester	312	C20H40O2	000822-23-1	87
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	80
4		1-Octadecene	252	C18H36	000112-88-9	76
5		17-Pentatriacontene	491	C35H70	006971-40-0	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020916\
Data File : BF084976.D
Acq On : 10 Feb 2016 2:27
Operator : SJ/IZ
Sample : H1329-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S4-B009(27-29)

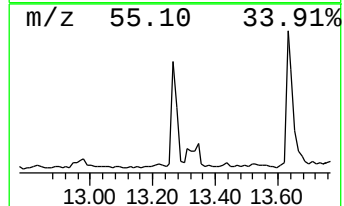
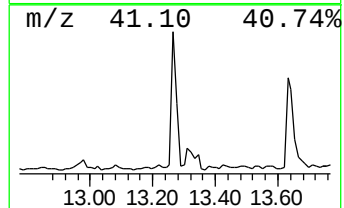
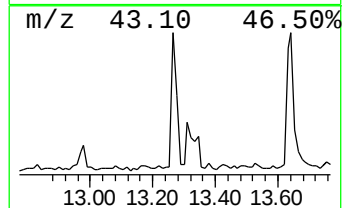
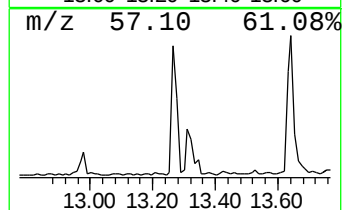
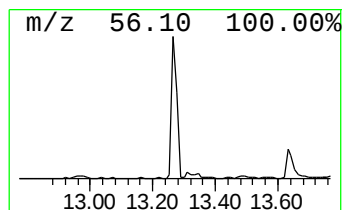
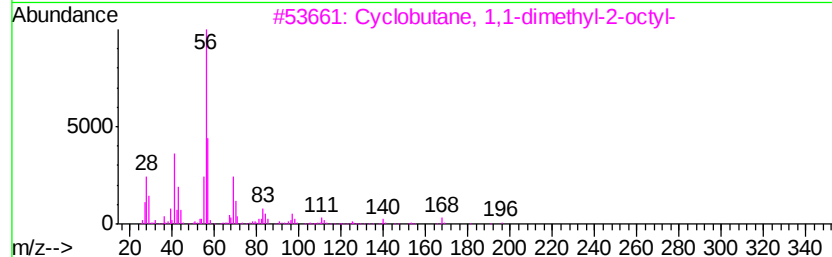
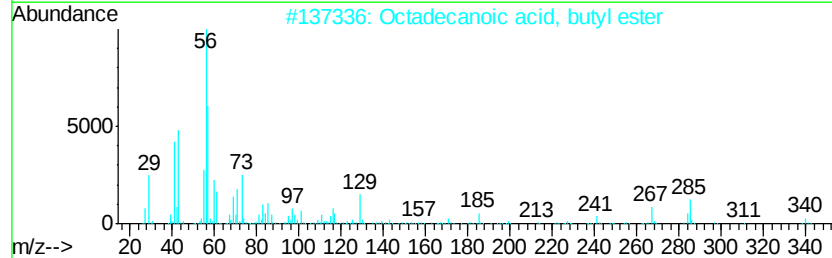
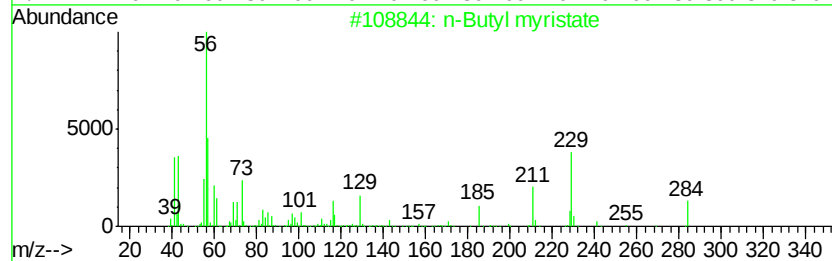
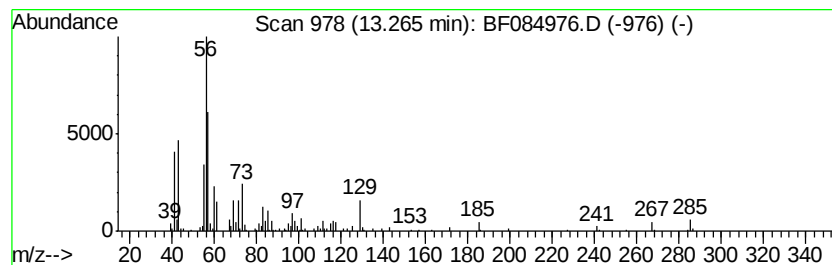
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Butyl myristate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	5.69 ng	314895	Chrysene-d12	13.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Butyl myristate	284	C18H36O2	000110-36-1	86
2		Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	86
3		Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	38
4		Urea, N,N'-di-2-propenyl-	140	C7H12N2O	001801-72-5	38
5		Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020916\
Data File : BF084976.D
Acq On : 10 Feb 2016 2:27
Operator : SJ/IZ
Sample : H1329-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S4-B009(27-29)

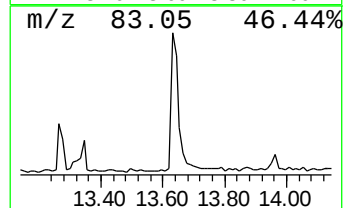
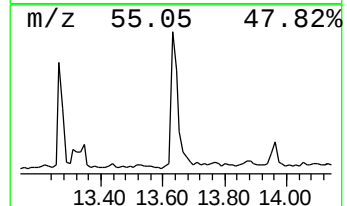
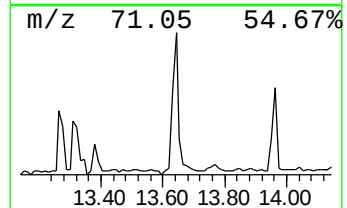
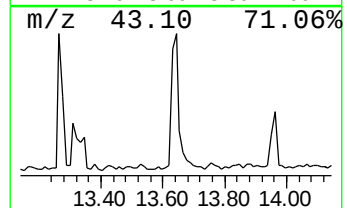
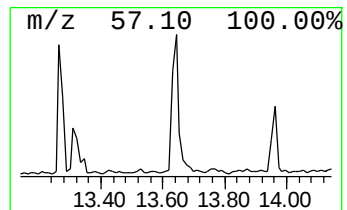
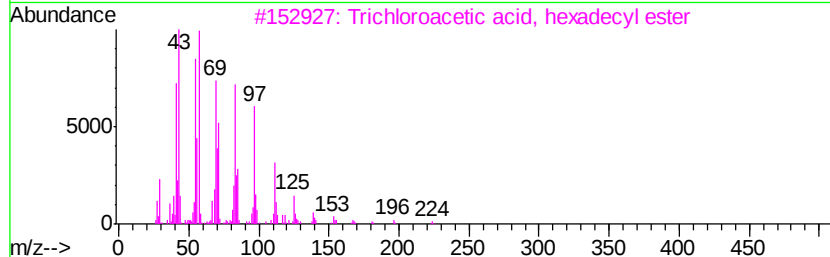
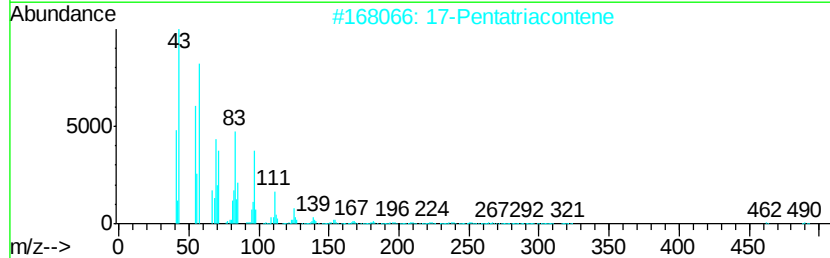
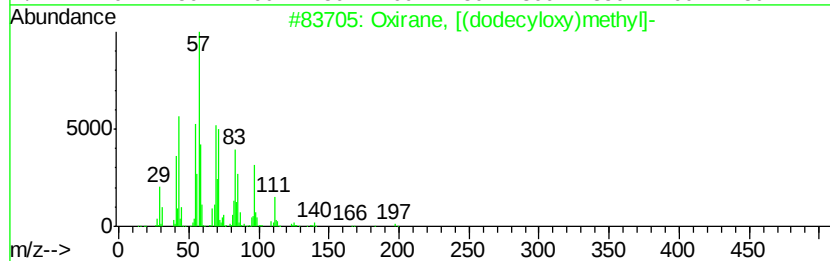
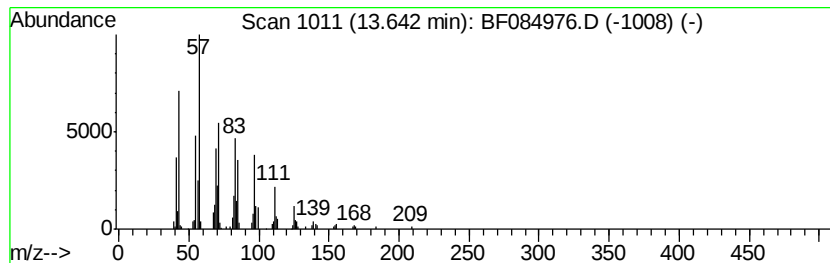
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Oxirane, [(dodecyloxy)methyl]- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.64	6.92 ng	383002	Chrysene-d12	13.77

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	91
2		17-Pentatriacontene	491	C35H70	006971-40-0	80
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	74
4		11-Tricosene	322	C23H46	052078-56-5	72
5		Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020916\
Data File : BF084976.D
Acq On : 10 Feb 2016 2:27
Operator : SJ/IZ
Sample : H1329-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S4-B009(27-29)

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	30.0	ng	1630300	1	6.64	1085680	20.0
unknown6.41	6.41	105.6	ng	5731520	1	6.64	1085680	20.0
Hexadecane	10.11	2.2	ng	168455	3	9.66	1545710	20.0
n-Butyl laurate	12.57	8.5	ng	468927	5	13.77	1107040	20.0
3-Chloropropionic...	12.65	2.5	ng	139680	5	13.77	1107040	20.0
n-Butyl myristate	13.27	5.7	ng	314895	5	13.77	1107040	20.0
Oxirane, [(dodecy...	13.64	6.9	ng	383002	5	13.77	1107040	20.0