

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\
 Data File : BF078378.D
 Acq On : 10 Apr 2015 2:34
 Operator : TP/IZ
 Sample : G1782-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB09(1)

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-BF040115.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	0.978	6	8	11	rVB2	14733	19213	3.19%	0.285%
2	1.058	13	15	17	rVV	261808	261836	43.51%	3.888%
3	1.172	21	25	27	rVB	86934	146187	24.29%	2.171%
4	1.310	35	37	40	rVB	166807	179586	29.84%	2.667%
5	1.538	55	57	64	rVB3	5632	10871	1.81%	0.161%
6	1.630	64	65	77	rVB	83786	177086	29.43%	2.630%
7	4.510	315	317	320	rBV	10174	13017	2.16%	0.193%
8	4.567	320	322	330	rVB	37587	60601	10.07%	0.900%
9	5.139	370	372	383	rBB	209212	331505	55.09%	4.922%
10	6.476	487	489	497	rBV	376469	379823	63.12%	5.640%
11	6.590	497	499	502	rBV	346297	383226	63.69%	5.690%
12	6.887	522	525	527	rBV	195481	267883	44.52%	3.978%
13	7.070	538	541	543	rBV	292486	311228	51.72%	4.621%
14	7.585	584	586	588	rBV	230220	226831	37.70%	3.368%
15	8.465	660	663	665	rBV	324920	373759	62.11%	5.550%
16	9.813	778	781	783	rBV	392510	509709	84.70%	7.569%
17	10.328	824	826	828	rBB	10529	13429	2.23%	0.199%
18	10.625	849	852	854	rBV	369739	454556	75.54%	6.750%
19	11.528	929	931	933	rBB	6386	7272	1.21%	0.108%
20	11.596	935	937	939	rBV	225358	229411	38.12%	3.407%
21	12.442	1009	1011	1014	rBV	449025	480319	79.82%	7.132%
22	14.134	1157	1159	1162	rBB	5430	7119	1.18%	0.106%
23	14.442	1183	1186	1188	rBV	450013	601752	100.00%	8.935%
24	15.631	1287	1290	1294	rBV	27905	59635	9.91%	0.886%
25	15.700	1294	1296	1299	rVV	370831	511367	84.98%	7.593%
26	16.031	1322	1325	1328	rBV	5285	6971	1.16%	0.104%
27	16.420	1357	1359	1368	rBV	22448	51456	8.55%	0.764%
28	16.785	1389	1391	1395	rBV3	4066	9694	1.61%	0.144%
29	17.163	1422	1424	1425	rBV	5713	7133	1.19%	0.106%
30	17.368	1439	1442	1445	rBV	476321	515766	85.71%	7.659%
31	17.711	1469	1472	1475	rBV4	4157	13160	2.19%	0.195%
32	17.906	1486	1489	1490	rBV2	4561	7266	1.21%	0.108%
33	17.963	1490	1494	1495	rBV3	2936	7326	1.22%	0.109%
34	18.317	1523	1525	1529	rVB4	3732	8953	1.49%	0.133%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040915\
Data File : BF078378.D
Acq On : 10 Apr 2015 2:34
Operator : TP/IZ
Sample : G1782-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB09(1)

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-BF040115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	18.808	1566	1568	1571	rVB4	3002	6419	1.07%	0.095%
36	20.729	1732	1736	1740	rBV5	21100	58084	9.65%	0.862%
37	20.797	1740	1742	1753	rVB9	5840	25056	4.16%	0.372%

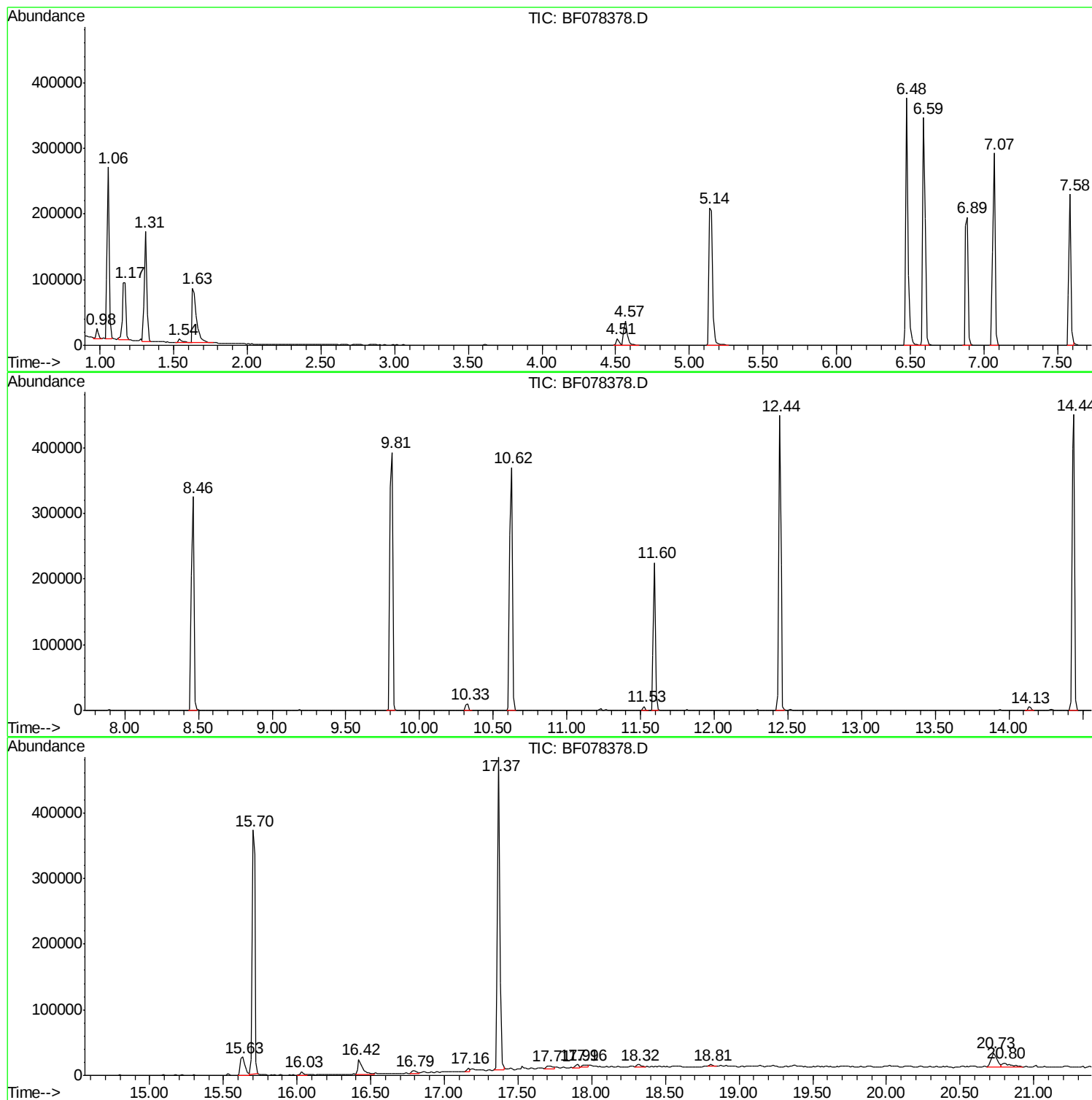
Sum of corrected areas: 6734505

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040915\
Data File : BF078378.D
Acq On : 10 Apr 2015 2:34
Operator : TP/IZ
Sample : G1782-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
SB09(1)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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\BF040915\
Data File : BF078378.D
Acq On : 10 Apr 2015 2:34
Operator : TP/IZ
Sample : G1782-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB09(1)

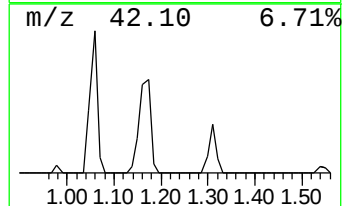
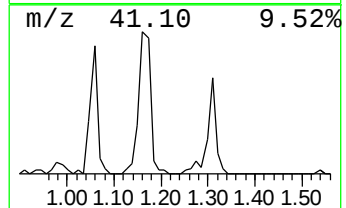
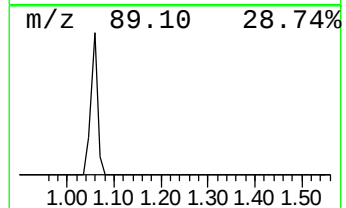
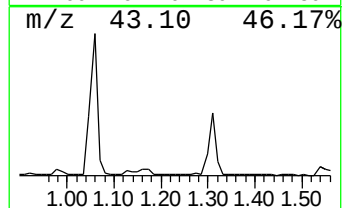
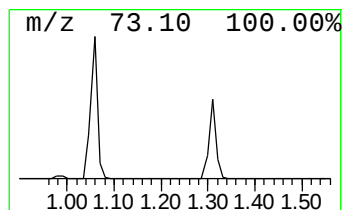
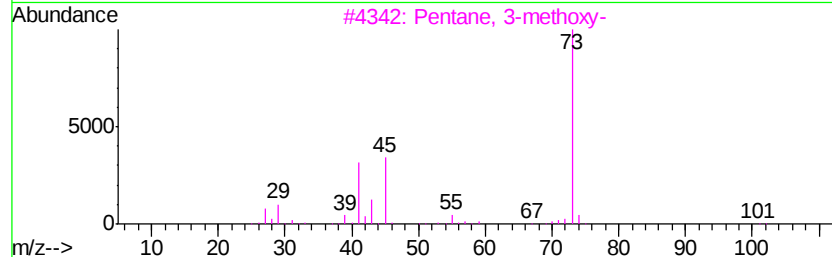
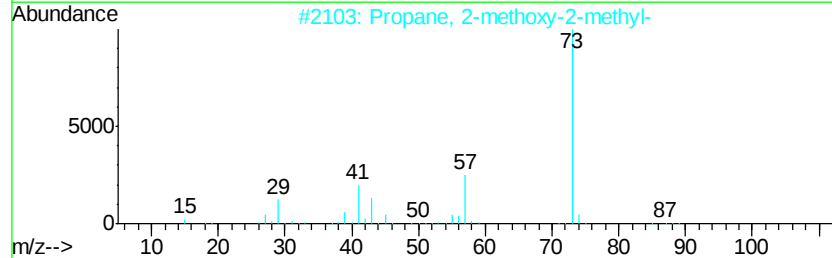
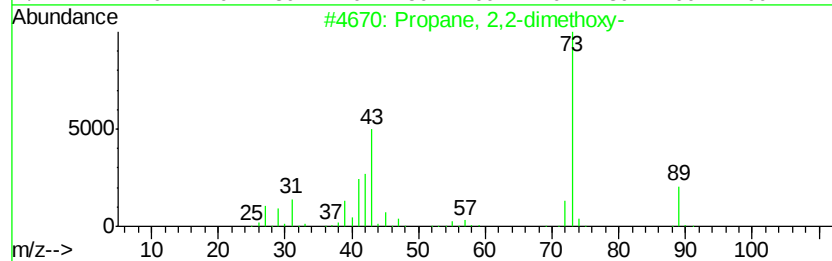
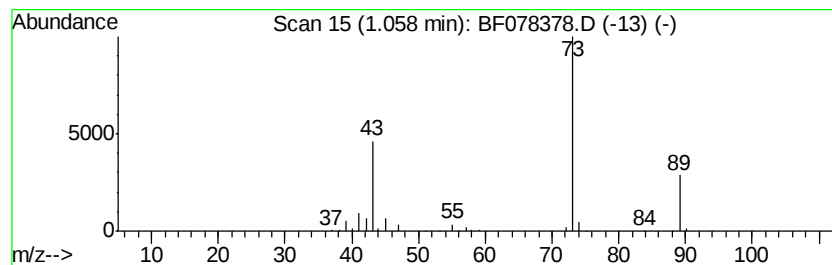
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.06	19.55 ng	261836	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	56
2		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
4		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	5



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040915\
Data File : BF078378.D
Acq On : 10 Apr 2015 2:34
Operator : TP/IZ
Sample : G1782-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB09(1)

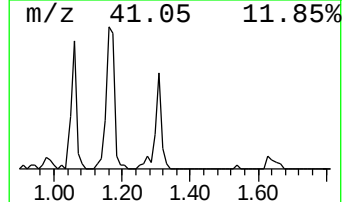
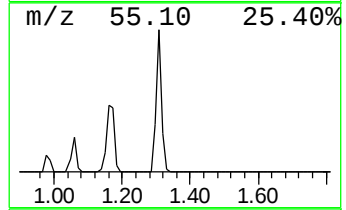
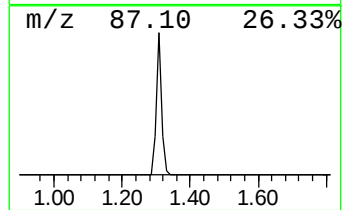
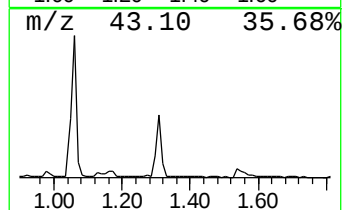
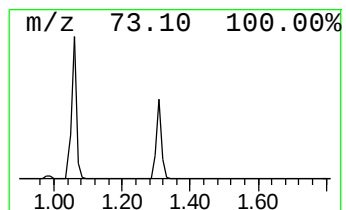
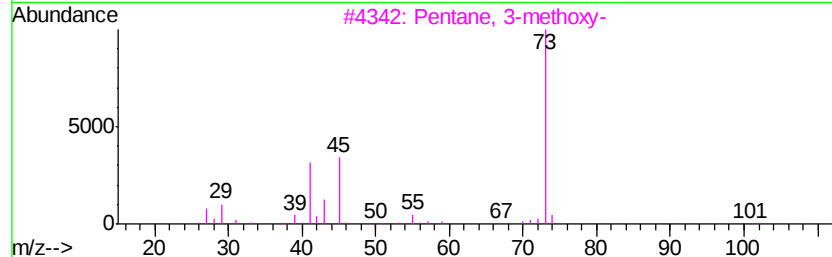
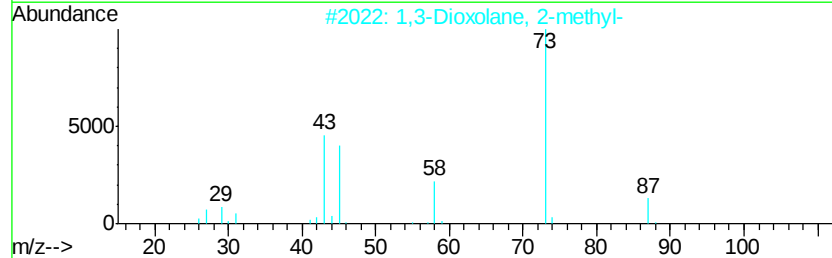
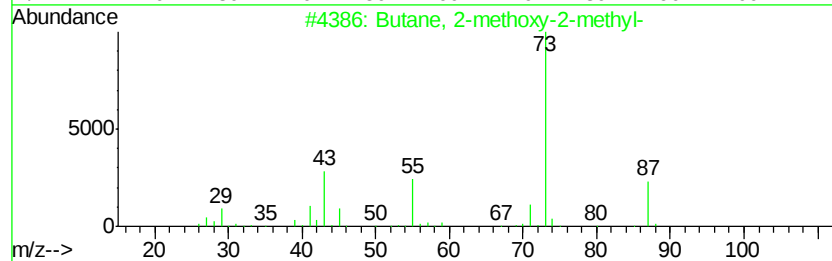
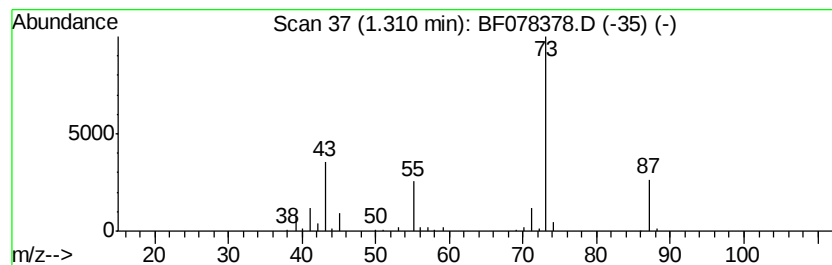
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.31	13.41 ng	179586	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040915\
Data File : BF078378.D
Acq On : 10 Apr 2015 2:34
Operator : TP/IZ
Sample : G1782-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB09(1)

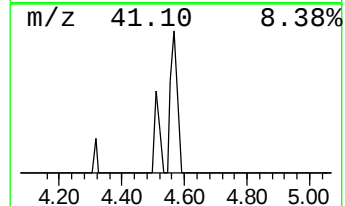
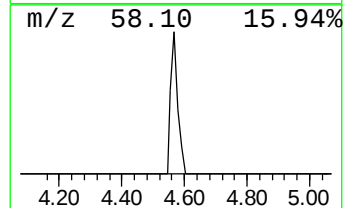
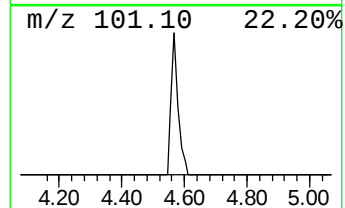
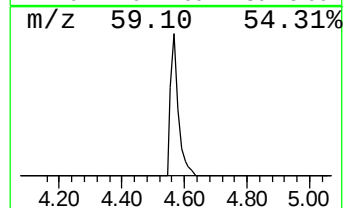
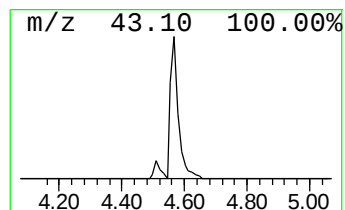
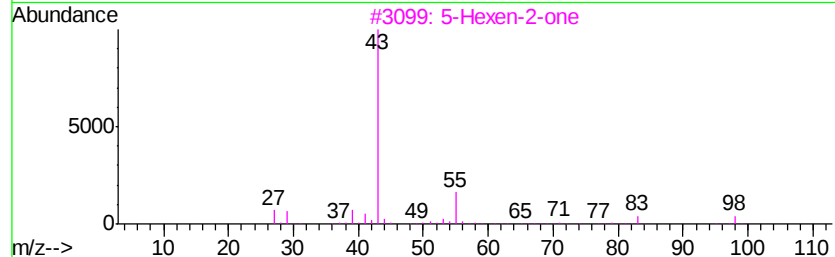
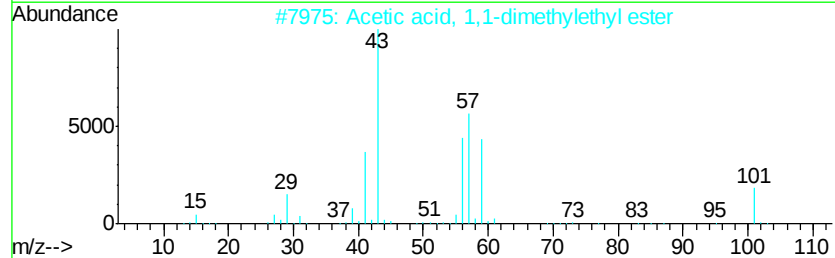
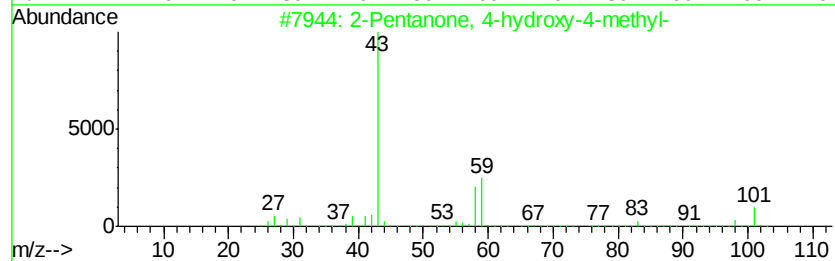
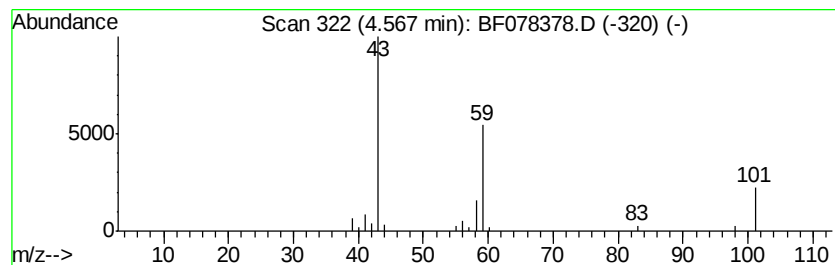
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.57	4.52 ng	60601	1,4-Dichlorobenzene-d4	6.89

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		5-Hexen-2-one	98	C6H10O	000109-49-9	9
4		t-Butyl ethyl ether	102	C6H14O	1000118-18-4	9
5		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040915\
Data File : BF078378.D
Acq On : 10 Apr 2015 2:34
Operator : TP/IZ
Sample : G1782-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB09(1)

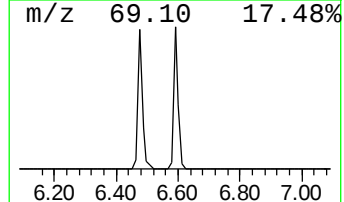
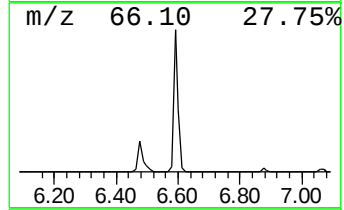
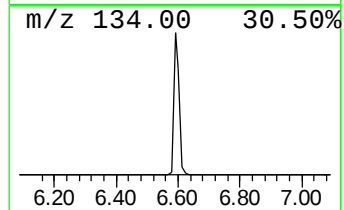
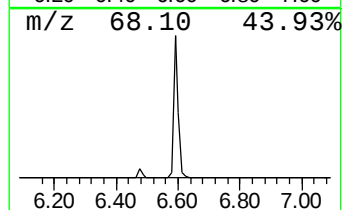
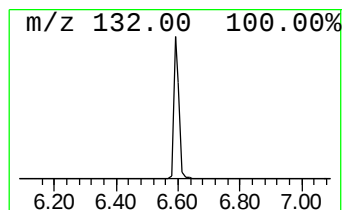
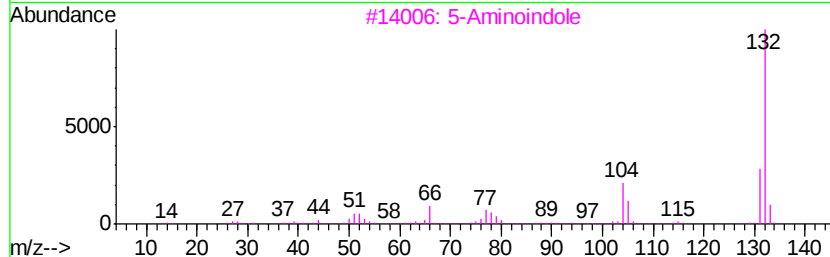
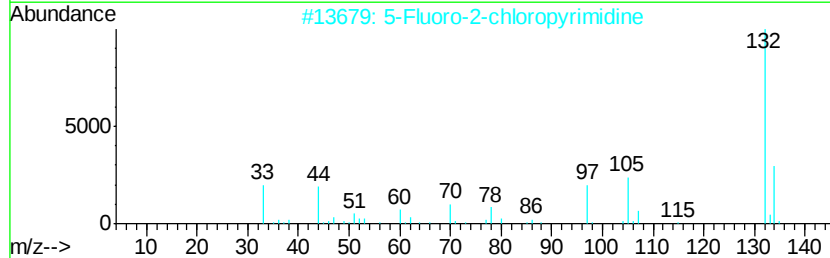
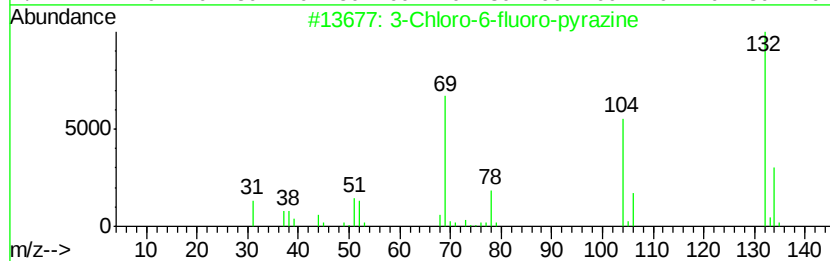
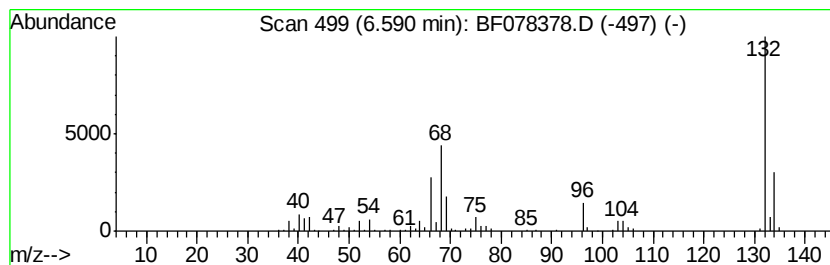
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown6.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	28.61 ng	383226	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\
Data File : BF078378.D
Acq On : 10 Apr 2015 2:34
Operator : TP/IZ
Sample : G1782-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB09(1)

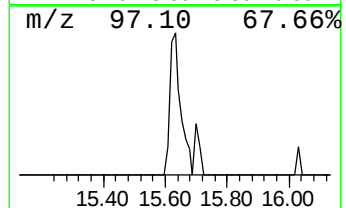
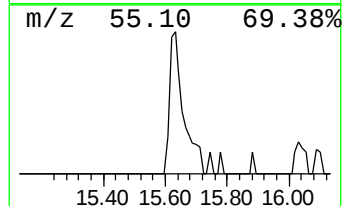
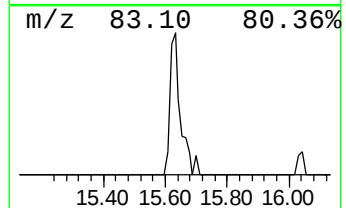
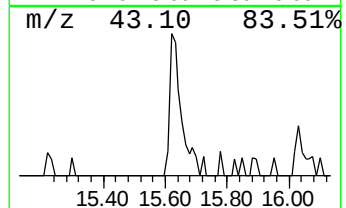
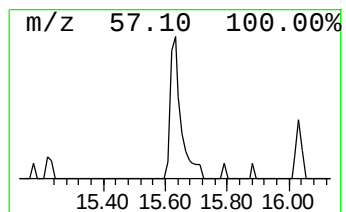
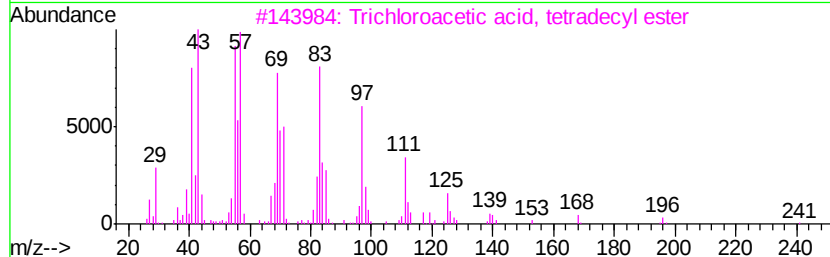
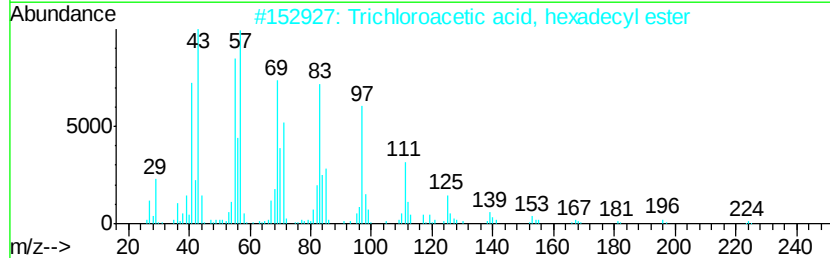
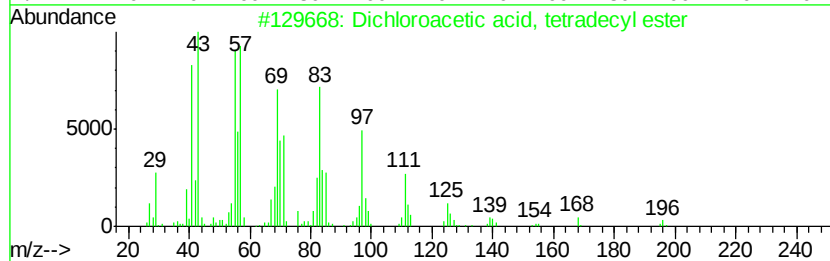
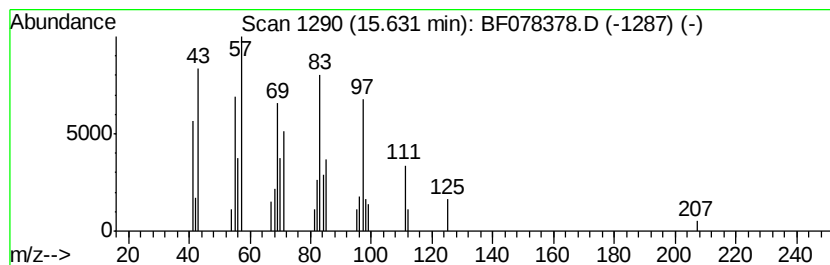
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Dichloroacetic acid, tetrad... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	2.33 ng	59635	Chrysene-d12	15.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, tetradecyl ...	324	C16H30Cl2O2	083005-02-1	91
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
4		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
5		Pentafluoropropionic acid, penta...	374	C18H31F5O2	1000280-07-5	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040915\
Data File : BF078378.D
Acq On : 10 Apr 2015 2:34
Operator : TP/IZ
Sample : G1782-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

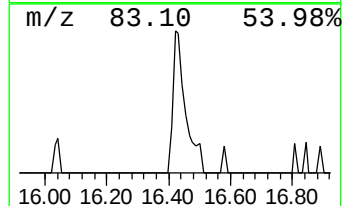
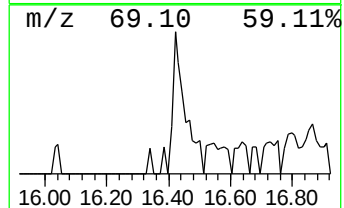
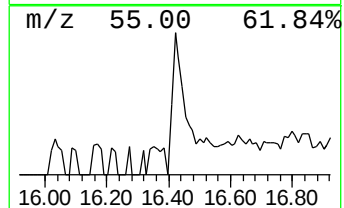
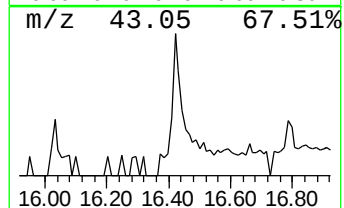
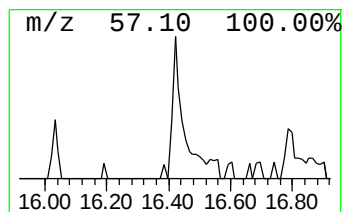
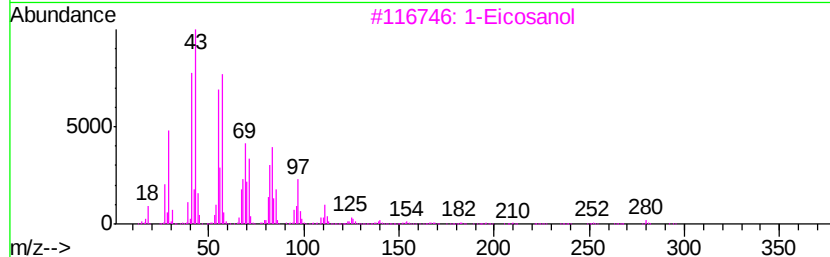
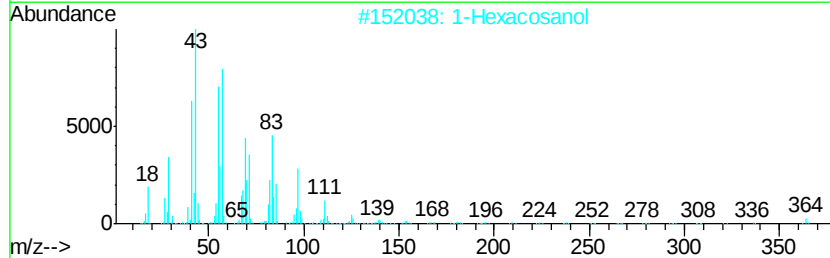
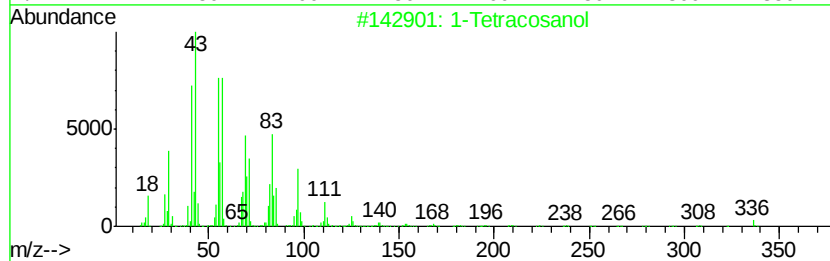
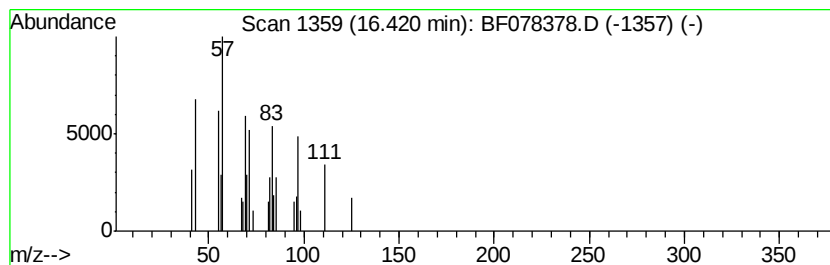
Instrument :
BNA_F
ClientSampleId :
SB09(1)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1-Tetracosanol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.42	2.01 ng	51456	Chrysene-d12	15.71
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Tetracosanol	354 C24H50O	000506-51-4	72
2	1-Hexacosanol	382 C26H54O	000506-52-5	72
3	1-Eicosanol	298 C20H42O	000629-96-9	64
4	Octadecane, 1-(ethenvloxy)-	296 C20H40O	000930-02-9	53
5	Silane, trichlorodocosyl-	442 C22H45Cl3Si	007325-84-0	50



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\
Data File : BF078378.D
Acq On : 10 Apr 2015 2:34
Operator : TP/IZ
Sample : G1782-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB09(1)

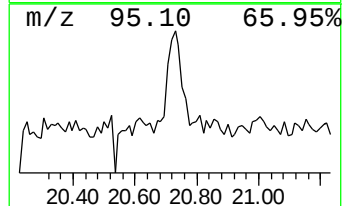
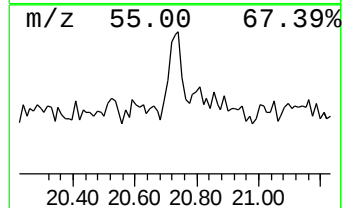
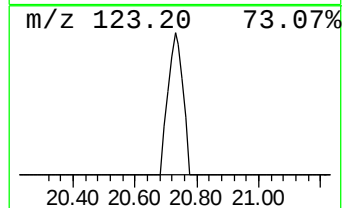
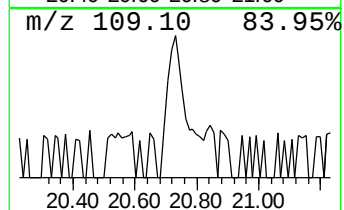
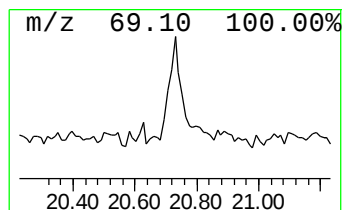
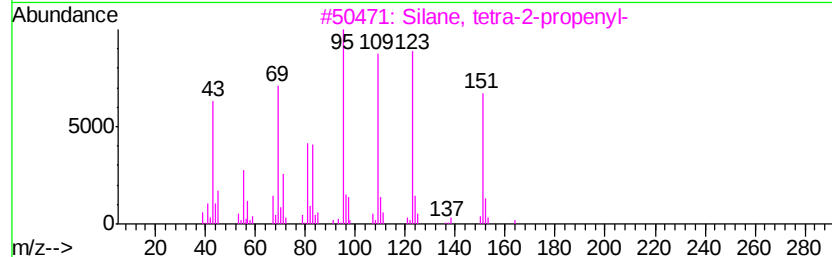
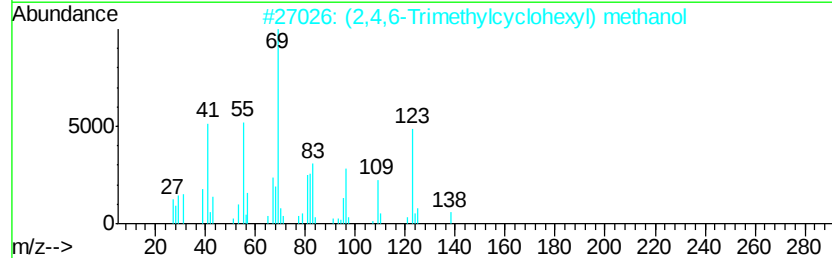
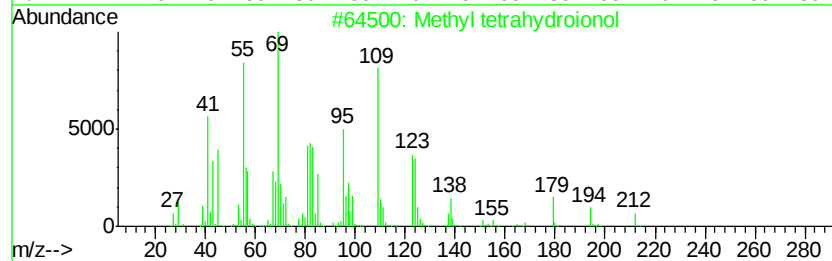
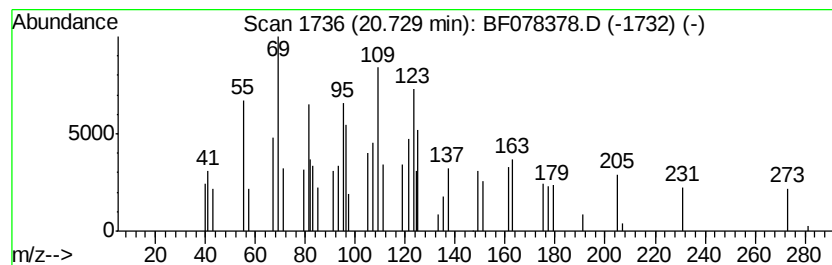
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown20.73 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.73	2.25 ng	58084	Perylene-d12	17.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl tetrahydroionol	212	C14H28O	060241-53-4	38
2		(2,4,6-Trimethylcyclohexyl) meth...	156	C10H20O	013702-56-2	27
3		Silane, tetra-2-propenyl-	192	C12H20Si	001112-66-9	27
4		6H-Furo[2',3':4,5]oxazolo[3,2-a]...	226	C9H10N2O5	003736-77-4	25
5		5-Acetoxymethyl-2,6,10-trimethyl...	282	C17H30O3	1000144-12-3	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040915\
Data File : BF078378.D
Acq On : 10 Apr 2015 2:34
Operator : TP/IZ
Sample : G1782-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB09(1)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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
Propane, 2,2-dime...	1.06	19.6	ng	261836	1	6.89	267883	20.0
Butane, 2-methoxy...	1.31	13.4	ng	179586	1	6.89	267883	20.0
2-Pentanone, 4-hy...	4.57	4.5	ng	60601	1	6.89	267883	20.0
unknown6.59	6.59	28.6	ng	383226	1	6.89	267883	20.0
Dichloroacetic ac...	15.63	2.3	ng	59635	5	15.71	511367	20.0
1-Tetracosanol	16.42	2.0	ng	51456	5	15.71	511367	20.0
unknown20.73	20.73	2.3	ng	58084	6	17.37	515766	20.0