

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042115\
 Data File : BF078701.D
 Acq On : 22 Apr 2015 00:13
 Operator : TP/IZ
 Sample : G1962-01 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FILL-SOURCE1

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	1.416	18	20	26	rVB2	83767	137456	3.96%	1.701%
2	1.507	26	28	64	rVB	1682369	3471170	100.00%	42.955%
3	5.816	403	405	408	rBV	118884	142504	4.11%	1.763%
4	6.056	423	426	431	rVB2	25601	36057	1.04%	0.446%
5	7.976	592	594	597	rBV	163596	199803	5.76%	2.473%
6	9.988	767	770	773	rBB	31784	35637	1.03%	0.441%
7	11.165	870	873	876	rVB	182492	234927	6.77%	2.907%
8	12.102	952	955	958	rBV	106458	141093	4.06%	1.746%
9	13.897	1109	1112	1114	rBV	179779	245590	7.08%	3.039%
10	13.942	1114	1116	1118	rVV	90701	114258	3.29%	1.414%
11	15.828	1279	1281	1284	rBV	165531	208342	6.00%	2.578%
12	16.137	1306	1308	1311	rVV	150995	201331	5.80%	2.491%
13	16.434	1331	1334	1336	rBV	31978	41369	1.19%	0.512%
14	16.514	1339	1341	1344	rVV2	30614	35346	1.02%	0.437%
15	16.617	1346	1350	1353	rVB2	48501	67784	1.95%	0.839%
16	17.771	1444	1451	1452	rBV2	260865	425336	12.25%	5.263%
17	17.794	1452	1453	1456	rVV	78173	96954	2.79%	1.200%
18	18.732	1532	1535	1537	rBV	1028094	1346678	38.80%	16.665%
19	19.040	1559	1562	1567	rBV	99489	203119	5.85%	2.514%
20	19.337	1586	1588	1591	rBV	53708	72089	2.08%	0.892%
21	19.394	1591	1593	1596	rVB	68935	87816	2.53%	1.087%
22	19.463	1596	1599	1601	rBV	238347	341041	9.82%	4.220%
23	20.377	1677	1679	1685	rVB6	25408	50527	1.46%	0.625%
24	20.606	1697	1699	1705	rVB2	38080	80055	2.31%	0.991%
25	20.926	1724	1727	1731	rVB	35843	64713	1.86%	0.801%

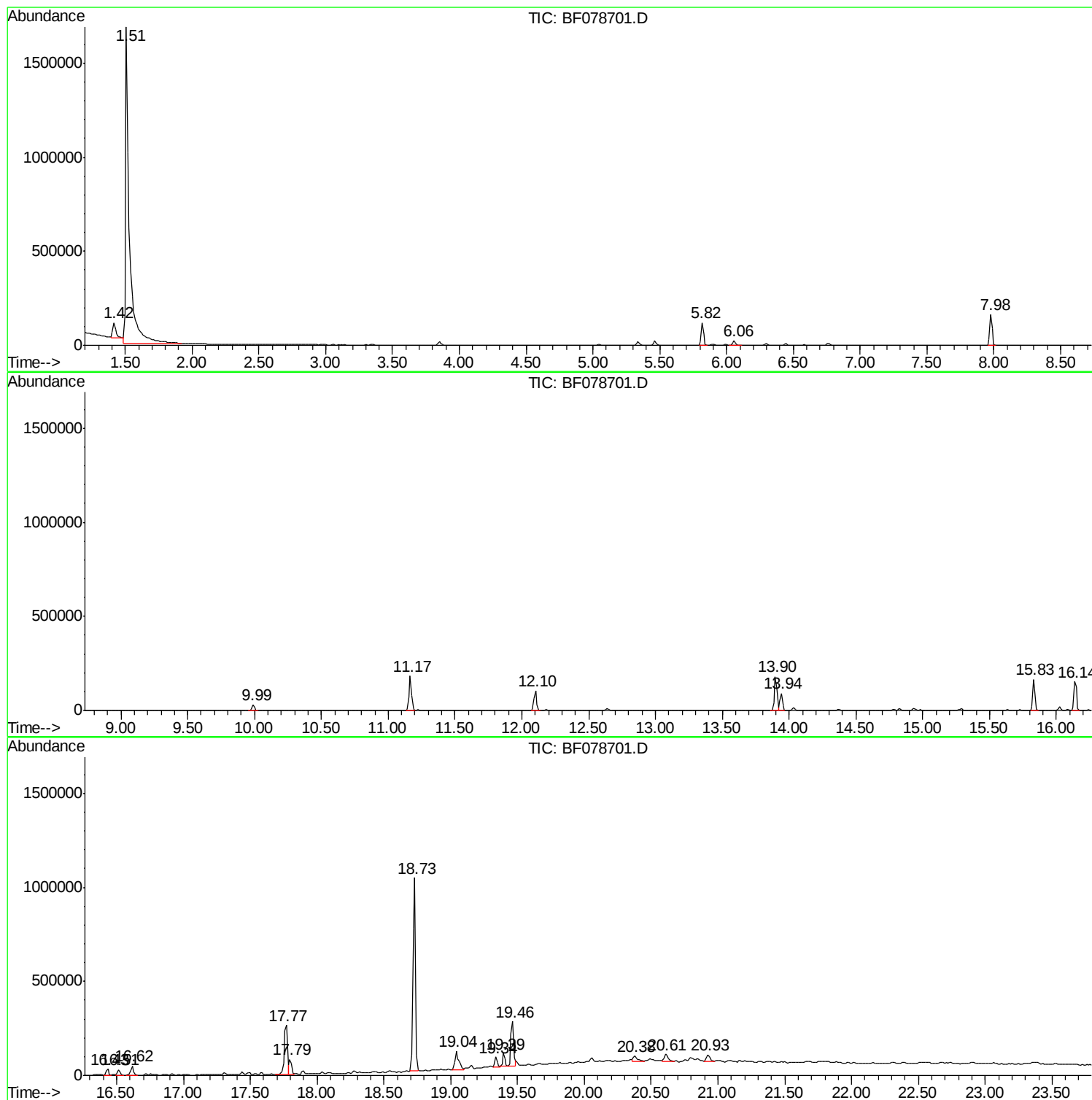
Sum of corrected areas: 8080995

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042115\
Data File : BF078701.D
Acq On : 22 Apr 2015 00:13
Operator : TP/IZ
Sample : G1962-01 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FILL-SOURCE1

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\BF042115\
Data File : BF078701.D
Acq On : 22 Apr 2015 00:13
Operator : TP/IZ
Sample : G1962-01 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FILL-SOURCE1

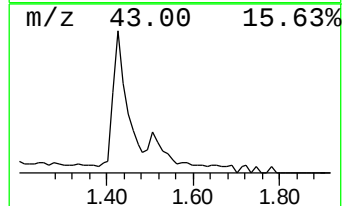
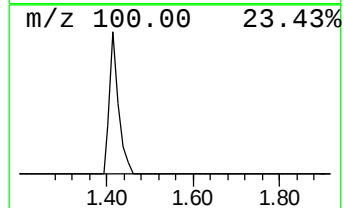
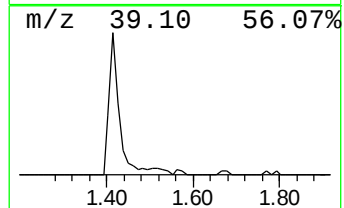
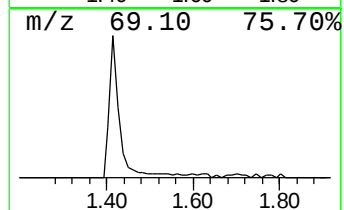
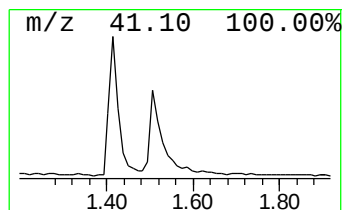
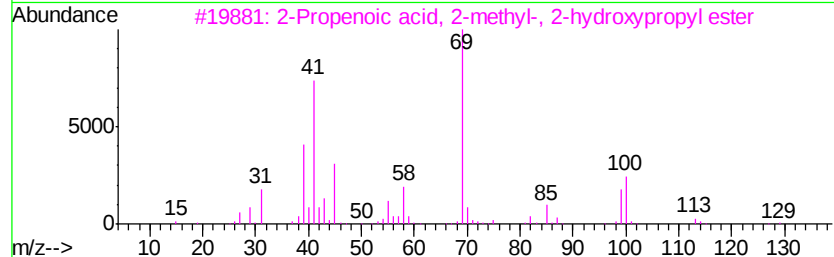
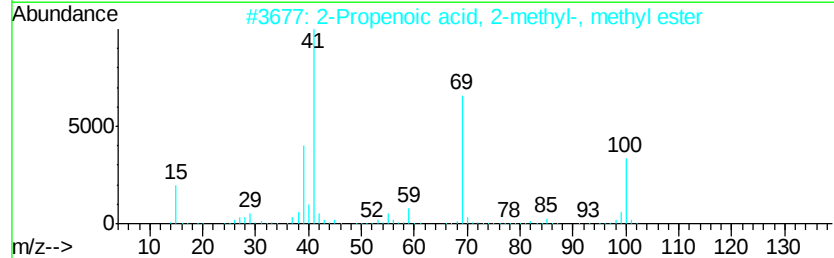
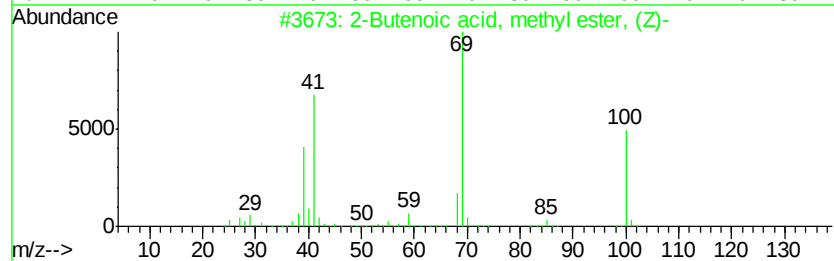
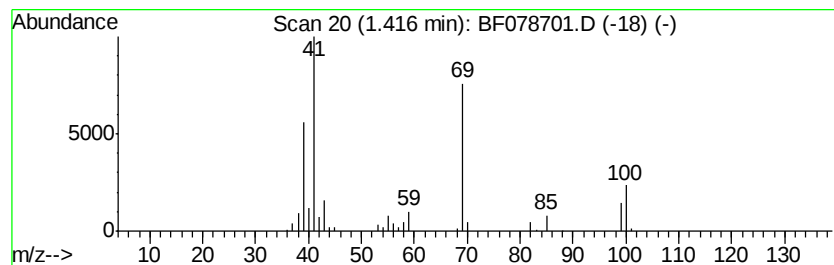
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Butenoic acid, methyl est... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.42	19.29 ng	137456	1,4-Dichlorobenzene-d4	5.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Butenoic acid, methyl ester, (Z)-	100	C5H8O2	004358-59-2	87
2		2-Propenoic acid, 2-methyl-, met...	100	C5H8O2	000080-62-6	86
3		2-Propenoic acid, 2-methyl-, 2-h...	144	C7H12O3	000923-26-2	56
4		Cyclopropanecarboxylic acid, met...	100	C5H8O2	002868-37-3	50
5		Methacrylic anhydride	154	C8H10O3	000760-93-0	45



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042115\
Data File : BF078701.D
Acq On : 22 Apr 2015 00:13
Operator : TP/IZ
Sample : G1962-01 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FILL-SOURCE1

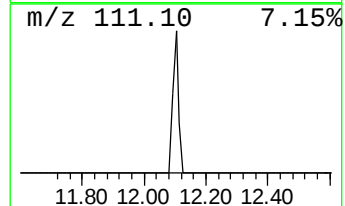
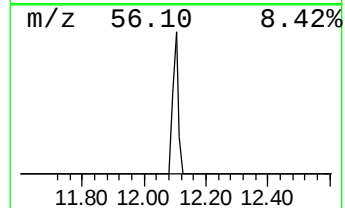
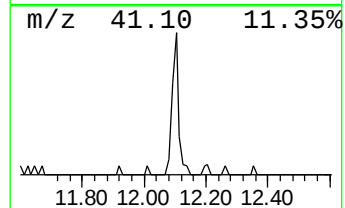
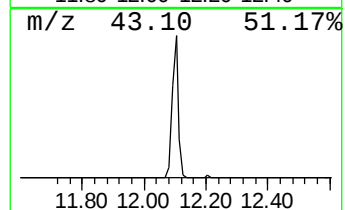
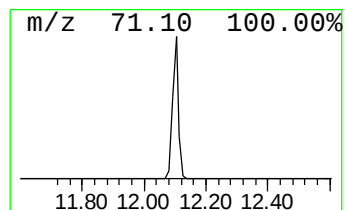
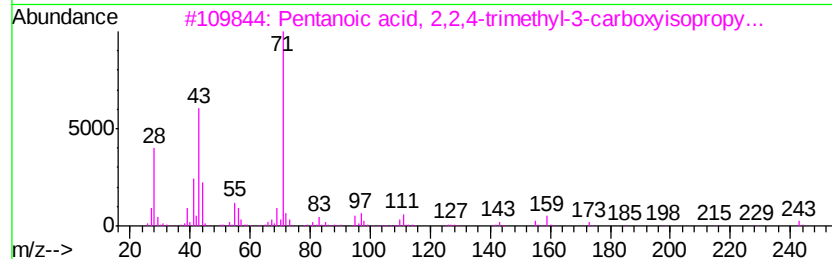
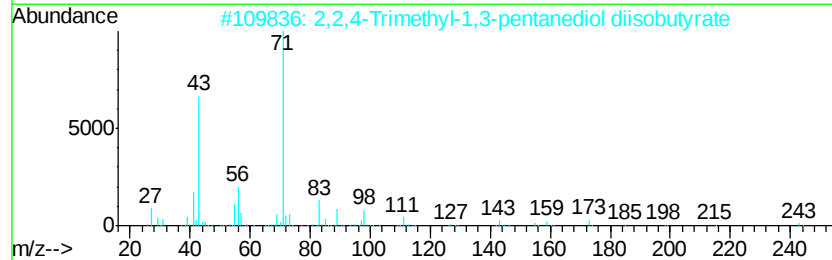
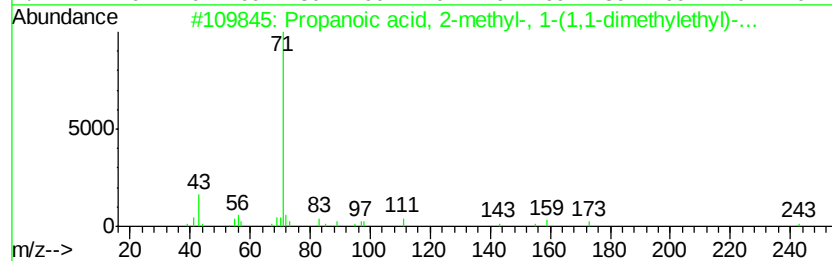
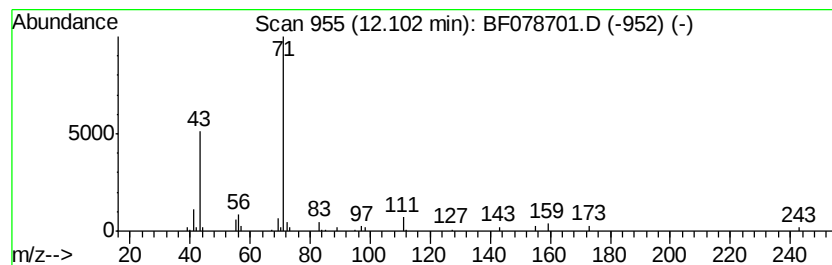
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Propanoic acid, 2-methyl-, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.10	12.01 ng	141093	Acenaphthene-d10	11.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2-methyl-, 1-(1,...	286	C16H30O4	074381-40-1	83
2		2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	56
3		Pentanoic acid, 2,2,4-trimethyl-...	286	C16H30O4	1000140-77-5	47
4		2-Furanmethanol, tetrahydro-, ac...	144	C7H12O3	000637-64-9	45
5		Butanoic acid, 2-butoxy-1-methyl...	216	C11H20O4	007492-70-8	45



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042115\
Data File : BF078701.D
Acq On : 22 Apr 2015 00:13
Operator : TP/IZ
Sample : G1962-01 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FILL-SOURCE1

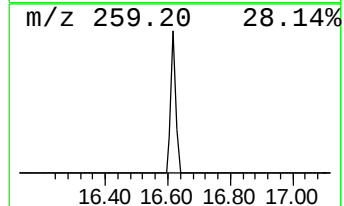
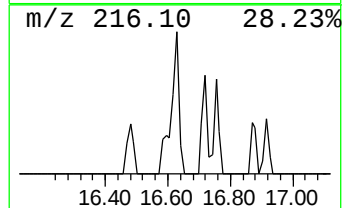
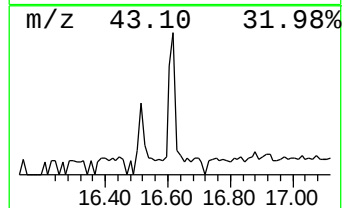
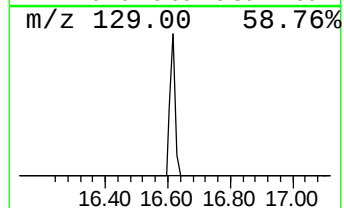
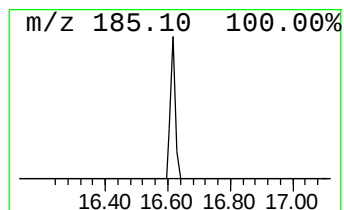
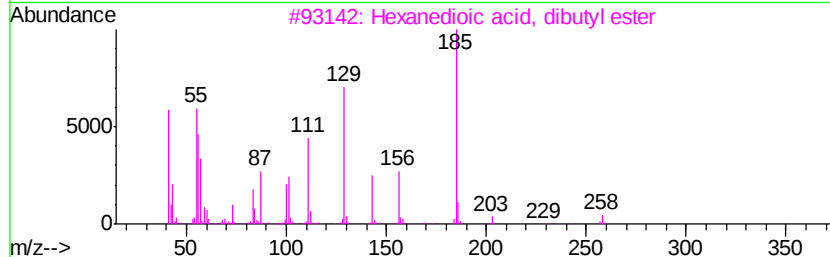
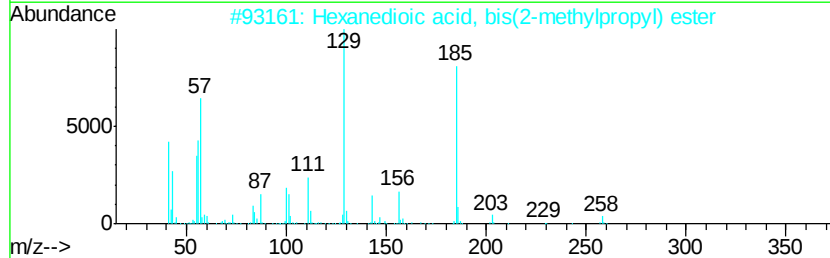
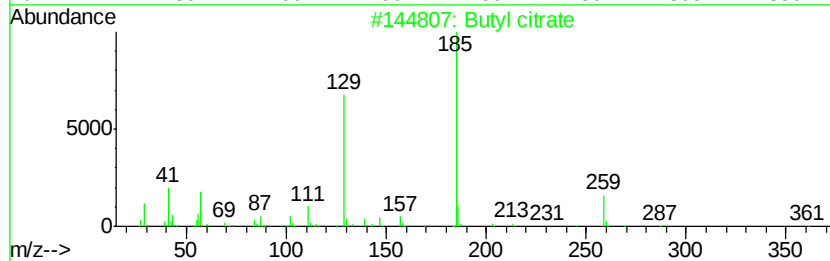
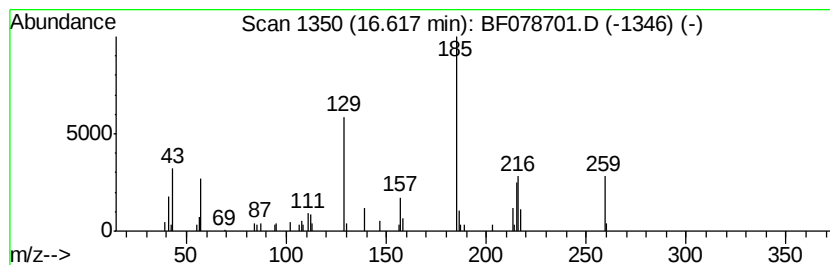
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Butyl citrate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.62	3.19 ng	67784	Chrysene-d12	17.77

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butyl citrate	360	C18H32O7	000077-94-1	50
2		Hexanedioic acid, bis(2-methylpr...	258	C14H26O4	000141-04-8	37
3		Hexanedioic acid, dibutyl ester	258	C14H26O4	000105-99-7	37
4		Hexanedioic acid, bis(1-methylpr...	258	C14H26O4	038447-22-2	37
5		Methyl 4-nitrophenyl sulfoxide	185	C7H7NO3S	000940-12-5	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042115\
Data File : BF078701.D
Acq On : 22 Apr 2015 00:13
Operator : TP/IZ
Sample : G1962-01 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FILL-SOURCE1

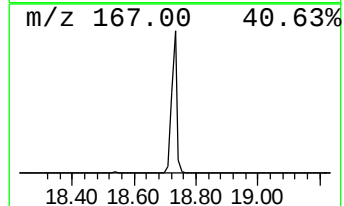
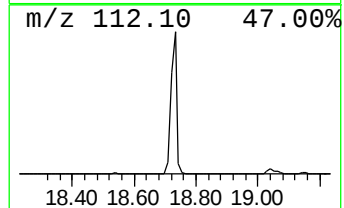
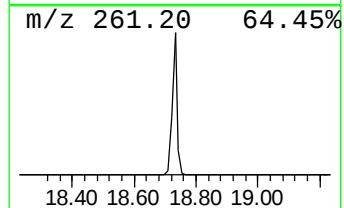
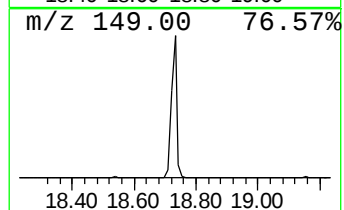
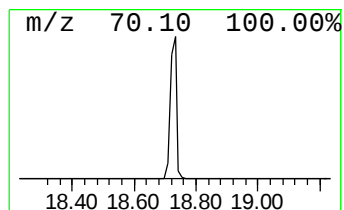
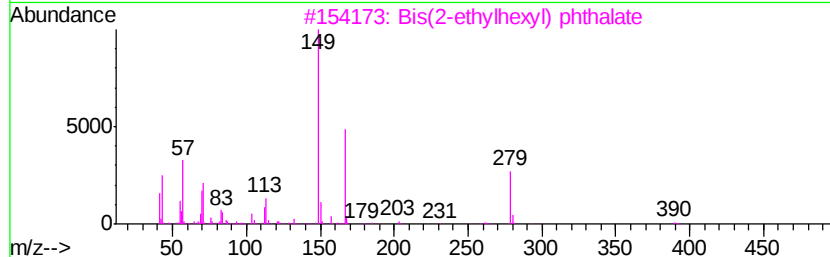
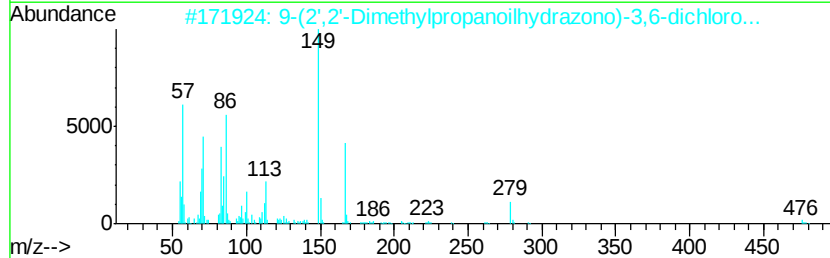
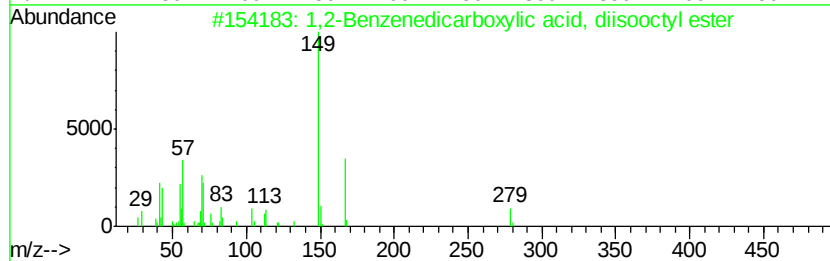
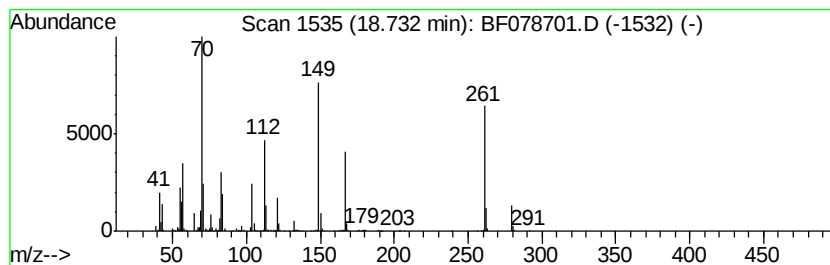
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown18.73 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.73	78.97 ng	1346680	Perylene-d12	19.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Benzenedicarboxylic acid, di...	390	C24H38O4	027554-26-3	38
2		9-(2',2'-Dimethylpropanoilhydraz...	576	C30H42Cl2N4O3	1000111-04-6	27
3		Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	25
4		4-Methoxyvanthranilic acid	167	C8H9NO3	004294-95-5	22
5		Cyclohexaneamine, N-but-2-enylid...	167	C10H17NO	068048-01-1	16



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042115\
Data File : BF078701.D
Acq On : 22 Apr 2015 00:13
Operator : TP/IZ
Sample : G1962-01 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FILL-SOURCE1

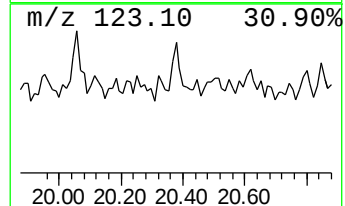
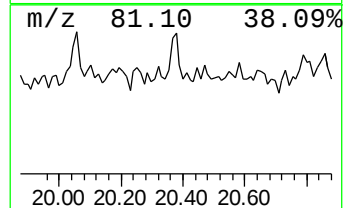
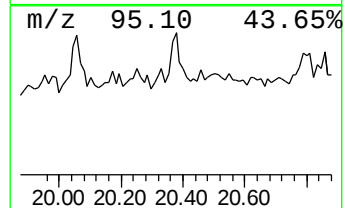
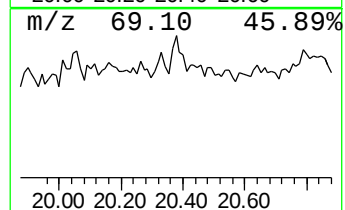
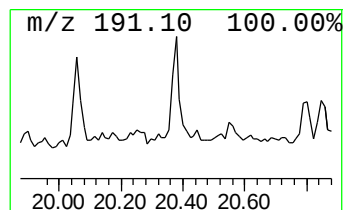
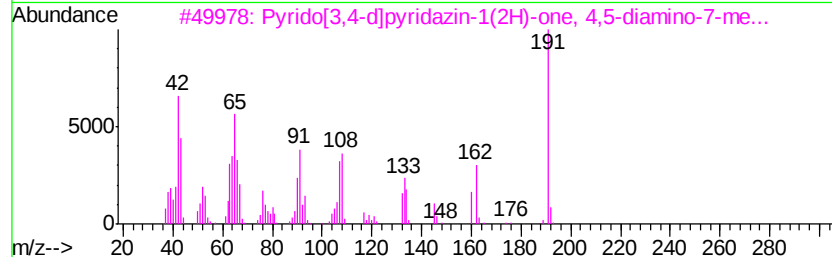
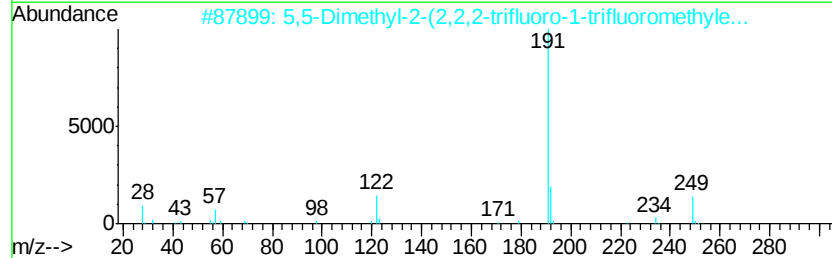
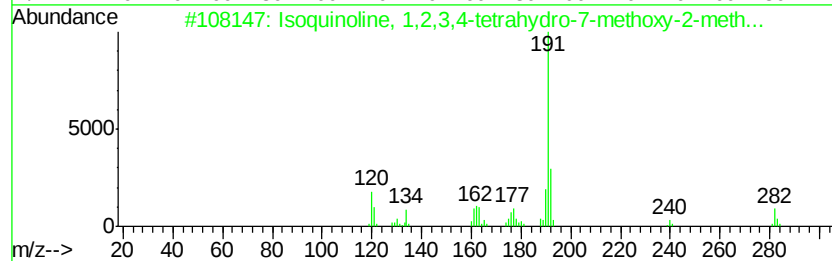
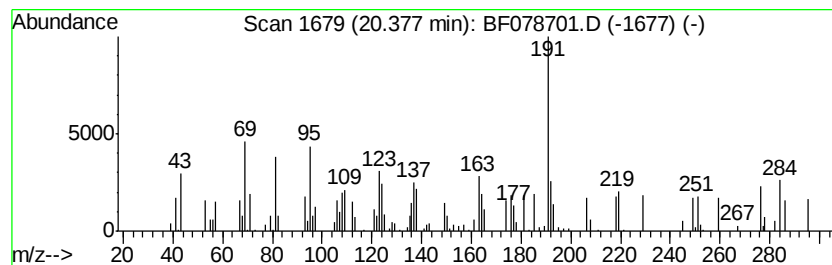
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown20.38 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.38	2.96 ng	50527	Perylene-d12	19.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isoquinoline, 1,2,3,4-tetrahydro...	283	C18H21NO2	036646-87-4	38
2		5,5-Dimethyl-2-(2,2,2-trifluoro-...	249	C8H9F6NO	020967-43-5	35
3		Pyrrodo[3,4-d]pyridazin-1(2H)-one...	191	C8H9N5O	1000263-69-7	30
4		2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	30
5		Silane, [4-(1,1-dimethylethyl)ph...	206	C13H22Si	018412-68-5	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042115\
Data File : BF078701.D
Acq On : 22 Apr 2015 00:13
Operator : TP/IZ
Sample : G1962-01 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FILL-SOURCE1

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
2-Butenoic acid, ...	1.42	19.3	ng	137456	1	5.82	142504	20.0
Propanoic acid, 2...	12.10	12.0	ng	141093	3	11.17	234927	20.0
Butyl citrate	16.62	3.2	ng	67784	5	17.77	425336	20.0
unknown18.73	18.73	79.0	ng	1346680	6	19.46	341041	20.0
unknown20.38	20.38	3.0	ng	50527	6	19.46	341041	20.0