

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF083117\
 Data File : BF098210.D
 Acq On : 31 Aug 2017 22:31
 Operator : SJ/JU
 Sample : I4963-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 3835-CC4

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-BF081517.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	4.945	472	486	489	rBV	2525615	5372523	100.00%	22.680%
2	5.328	547	551	562	rVB	583802	533332	9.93%	2.251%
3	6.357	721	726	736	rBV	357611	333644	6.21%	1.408%
4	6.487	744	748	752	rBV	1550589	1319135	24.55%	5.569%
5	6.716	783	787	791	rBV	890067	708151	13.18%	2.989%
6	6.875	809	814	817	rBV	2189298	1933536	35.99%	8.162%
7	7.286	879	884	887	rBV	1700520	1662378	30.94%	7.018%
8	7.792	967	970	974	rBV	56355	67619	1.26%	0.285%
9	7.998	1001	1005	1009	rBV	972527	972195	18.10%	4.104%
10	8.486	1084	1088	1092	rBV	253710	234839	4.37%	0.991%
11	8.998	1170	1175	1183	rVB3	107355	131539	2.45%	0.555%
12	9.080	1183	1189	1192	rBV	3165124	2961071	55.12%	12.500%
13	9.751	1299	1303	1314	rVB2	1121421	1028936	19.15%	4.344%
14	10.369	1403	1408	1411	rBV2	54789	67347	1.25%	0.284%
15	10.539	1433	1437	1445	rBV	933106	799370	14.88%	3.375%
16	11.192	1544	1548	1550	rBV2	109797	92387	1.72%	0.390%
17	11.233	1550	1555	1563	rVB	1205603	1151817	21.44%	4.862%
18	11.986	1680	1683	1687	rBV	84460	77825	1.45%	0.329%
19	12.821	1820	1825	1828	rBV	2832204	2826145	52.60%	11.931%
20	13.868	1997	2003	2007	rBV	771161	801191	14.91%	3.382%
21	15.280	2238	2243	2247	rBV	503920	613065	11.41%	2.588%

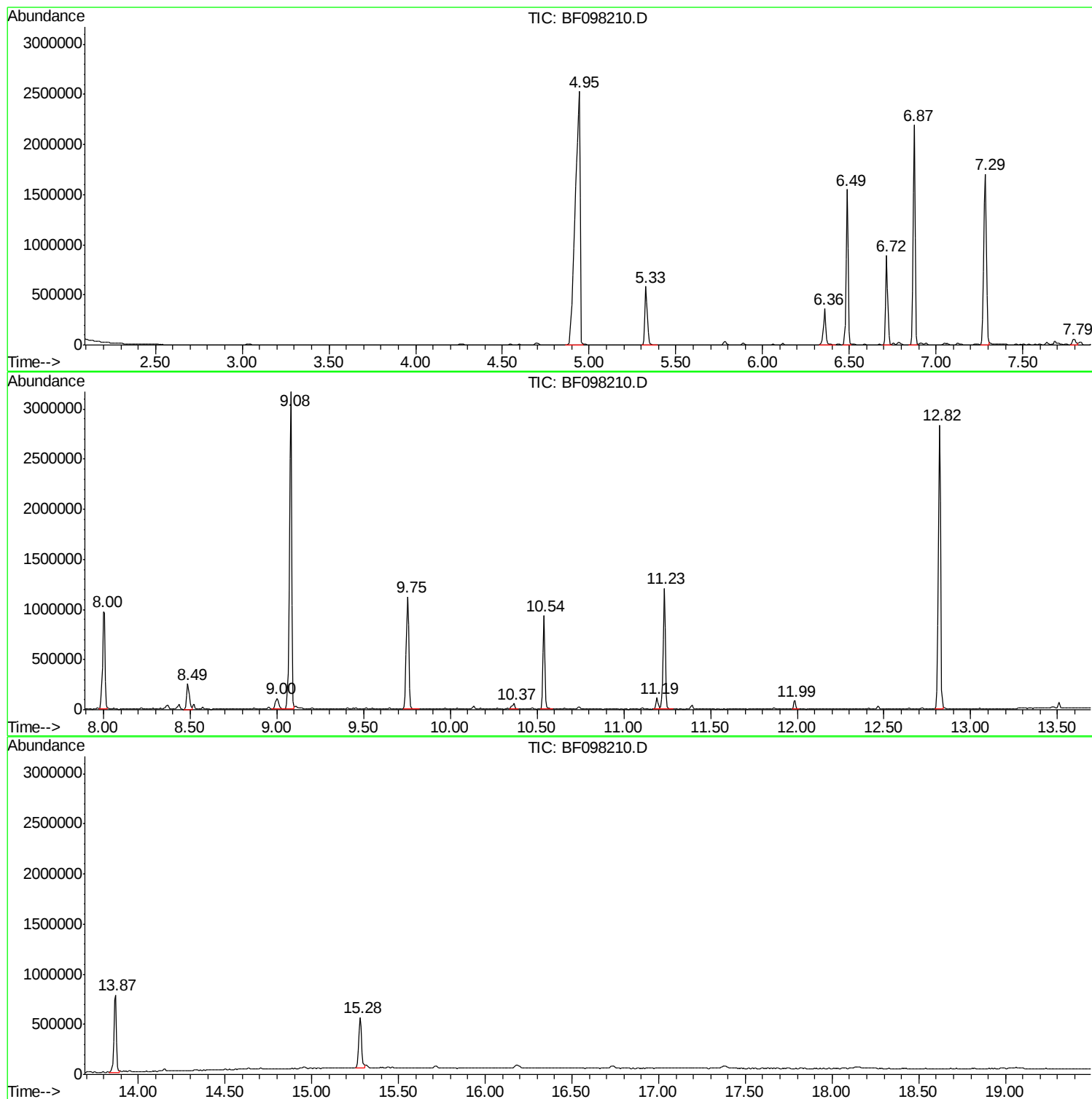
Sum of corrected areas: 23688045

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF083117\
Data File : BF098210.D
Acq On : 31 Aug 2017 22:31
Operator : SJ/JU
Sample : I4963-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
3835-CC4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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\BF083117\
Data File : BF098210.D
Acq On : 31 Aug 2017 22:31
Operator : SJ/JU
Sample : I4963-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
3835-CC4

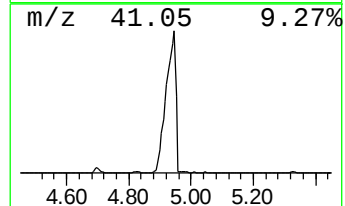
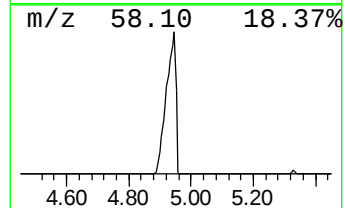
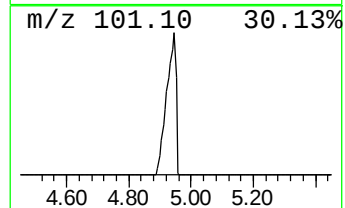
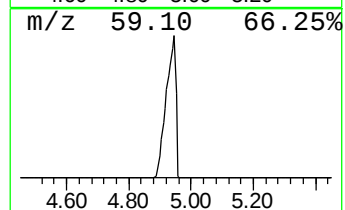
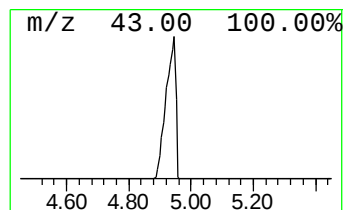
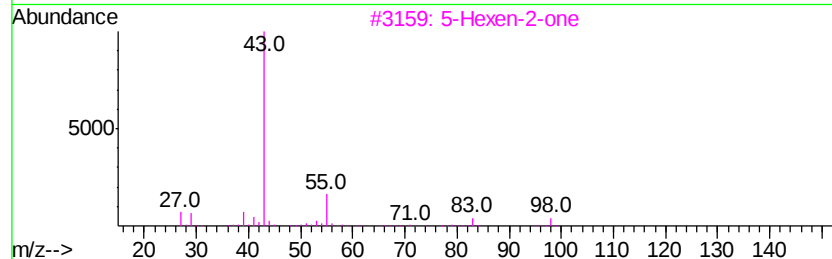
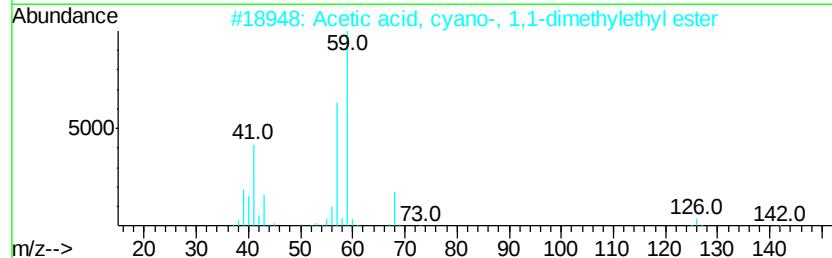
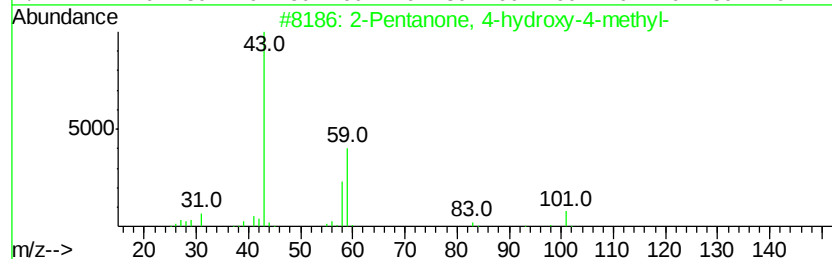
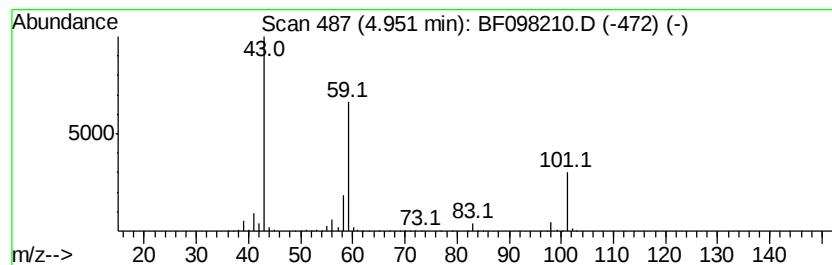
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.95	151.73 ng	5372520	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
3		5-Hexen-2-one	98	C6H10O	000109-49-9	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF083117\
Data File : BF098210.D
Acq On : 31 Aug 2017 22:31
Operator : SJ/JU
Sample : I4963-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
3835-CC4

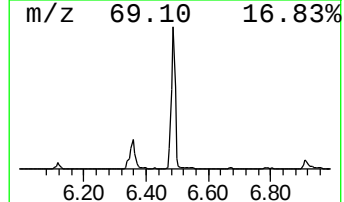
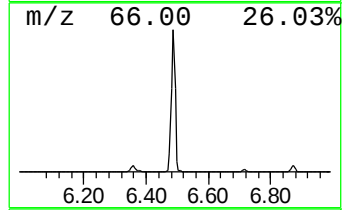
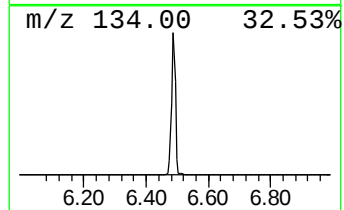
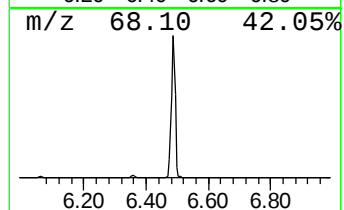
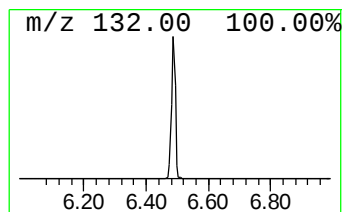
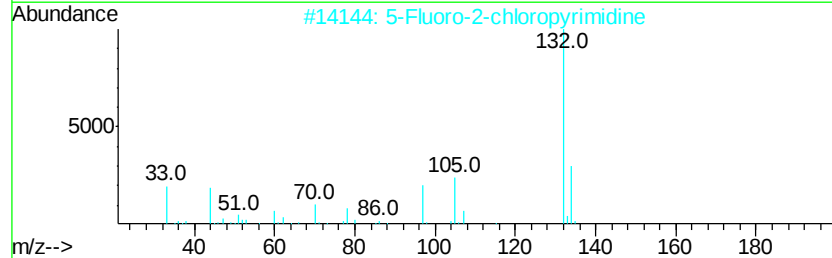
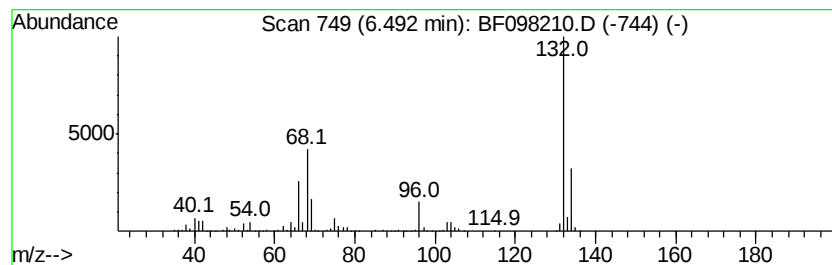
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.49 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	37.26 ng	1319140	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF083117\
Data File : BF098210.D
Acq On : 31 Aug 2017 22:31
Operator : SJ/JU
Sample : I4963-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
3835-CC4

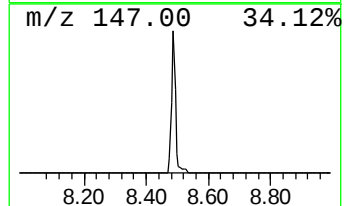
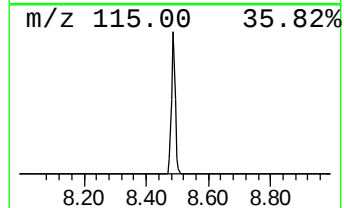
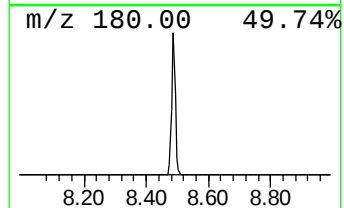
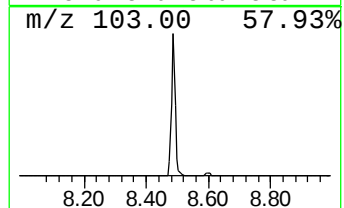
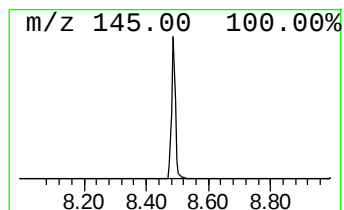
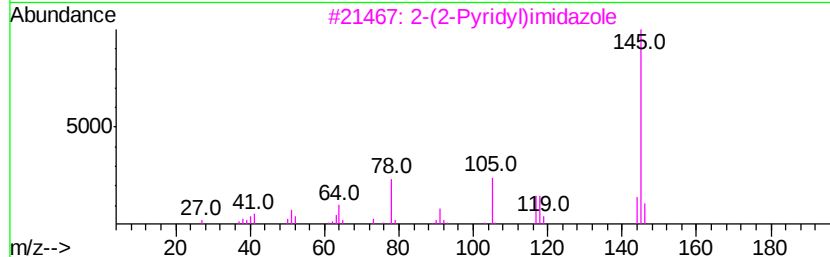
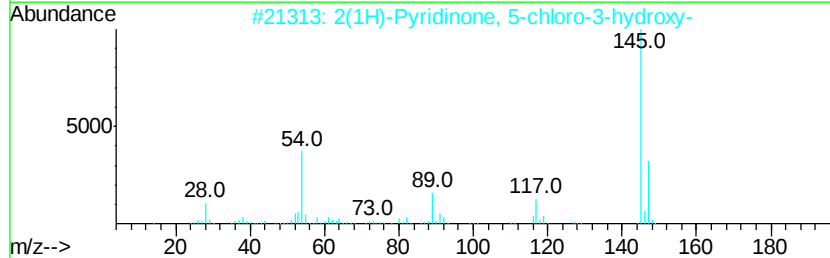
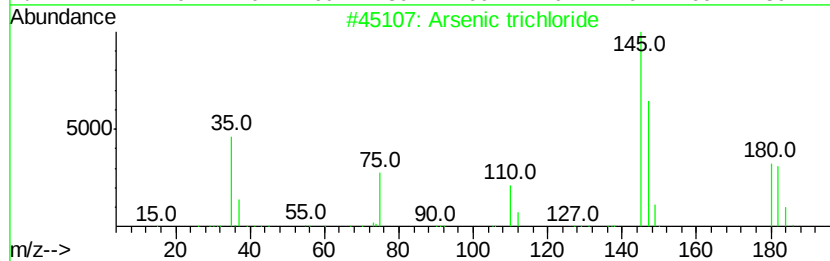
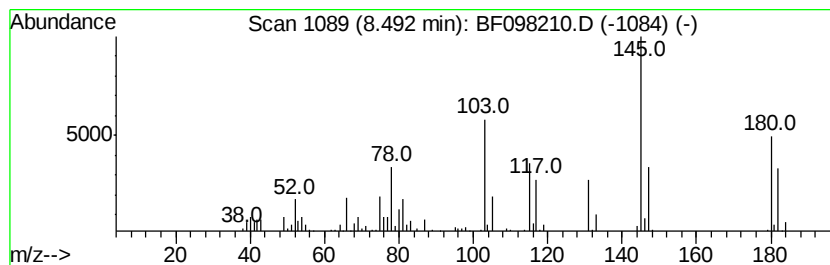
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown8.49 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.49	4.83 ng	234839	Naphthalene-d8	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Arsenic trichloride	180	AsCl3	007784-34-1	22
2		2(1H)-Pyridinone, 5-chloro-3-hyd...	145	C5H4ClN02	053233-89-9	14
3		2-(2-Pyridyl)imidazole	145	C8H7N3	018653-75-3	10
4		4-Aminoquinazoline	145	C8H7N3	015018-66-3	10
5		2-Chloro-4-fluoroaniline	145	C6H5ClFN	002106-02-7	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF083117\
Data File : BF098210.D
Acq On : 31 Aug 2017 22:31
Operator : SJ/JU
Sample : I4963-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
3835-CC4

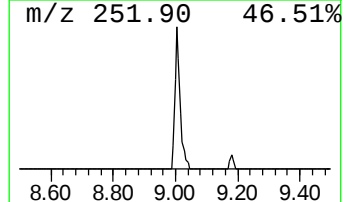
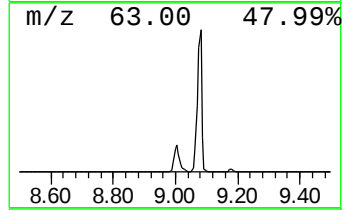
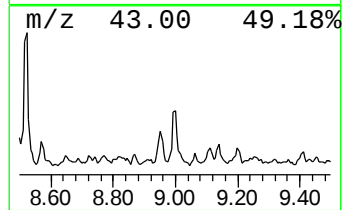
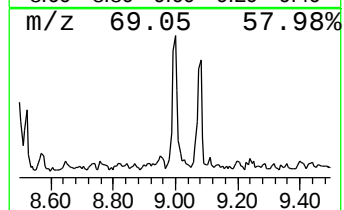
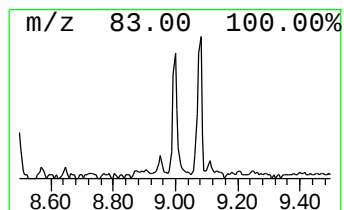
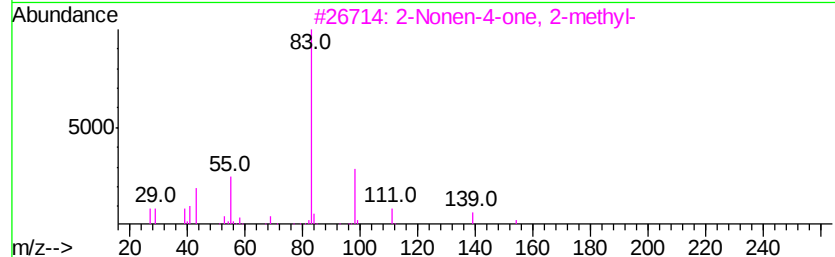
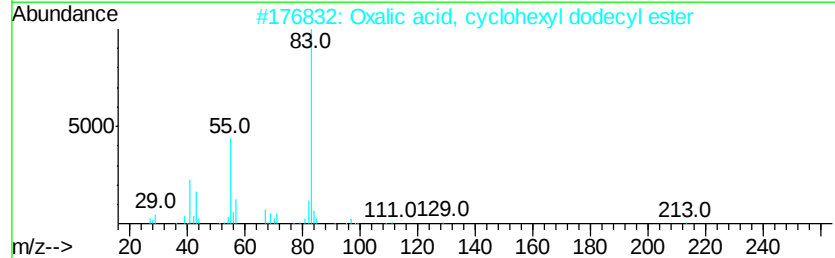
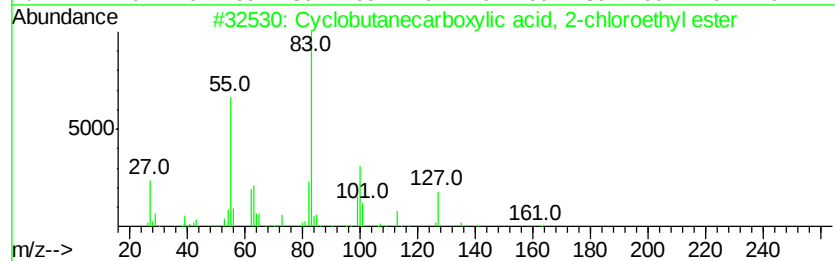
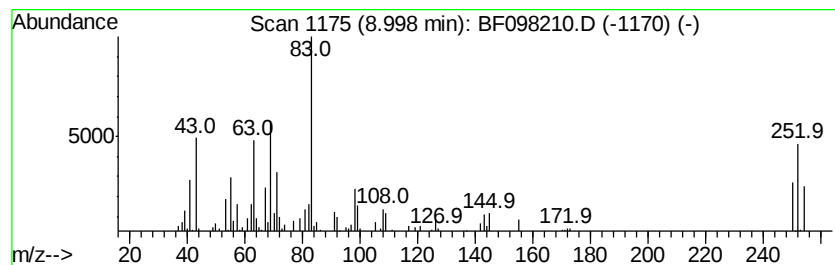
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown9.00 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.00	2.56 ng	131539	Acenaphthene-d10	9.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclobutanecarboxylic acid, 2-ch...	162	C7H11ClO2	1000331-08-3	10
2		Oxalic acid, cyclohexyl dodecyl ...	340	C20H36O4	1000309-31-4	10
3		2-Nonen-4-one, 2-methyl-	154	C10H18O	002903-23-3	10
4		3-Hexen-2-one	98	C6H10O	000763-93-9	10
5		Neopentyl (E)-2-methylbut-2-enoate	170	C10H18O2	1000373-71-0	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF083117\
Data File : BF098210.D
Acq On : 31 Aug 2017 22:31
Operator : SJ/JU
Sample : I4963-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
3835-CC4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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...	4.95	151.7	ng	5372520	1	6.72	708151	20.0
unknown6.49	6.49	37.3	ng	1319140	1	6.72	708151	20.0
unknown8.49	8.49	4.8	ng	234839	2	8.00	972195	20.0
unknown9.00	9.00	2.6	ng	131539	3	9.75	1028940	20.0