

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121516\
 Data File : BF091657.D
 Acq On : 16 Dec 2016 6:06
 Operator : UM/SJ
 Sample : H6011-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-24

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-BF120916.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	4.944	248	250	258	rVB	355156	487097	8.33%	1.285%
2	5.378	285	288	290	rBV	2582140	2293661	39.21%	6.050%
3	6.419	376	379	381	rBV	1696226	1465894	25.06%	3.867%
4	6.556	388	391	393	rBV	3352248	3974376	67.95%	10.483%
5	6.784	409	411	413	rBV	1412271	1208582	20.66%	3.188%
6	6.944	422	425	427	rBV	3390445	3711628	63.45%	9.790%
7	7.344	457	460	463	rBV	2771265	3425175	58.56%	9.035%
8	8.064	521	523	526	rBV	1296302	1644405	28.11%	4.337%
9	9.150	615	618	620	rBV	6571566	5849287	100.00%	15.429%
10	9.825	674	677	679	rBV	2173420	1924696	32.90%	5.077%
11	10.259	711	715	717	rBV3	37852	63468	1.09%	0.167%
12	10.613	743	746	748	rBV	2866438	3166223	54.13%	8.352%
13	10.739	754	757	761	rVB	46569	64756	1.11%	0.171%
14	11.299	804	806	809	rVB	1430467	1344415	22.98%	3.546%
15	12.716	929	930	932	rBV	110596	124047	2.12%	0.327%
16	12.888	943	945	948	rBV	3847414	4031122	68.92%	10.633%
17	13.425	990	992	993	rBV	83796	69800	1.19%	0.184%
18	13.791	1021	1024	1029	rBV2	85163	135447	2.32%	0.357%
19	13.939	1034	1037	1039	rBV	1100748	1543579	26.39%	4.072%
20	15.345	1157	1160	1162	rBV	985779	1245919	21.30%	3.286%
21	16.260	1237	1240	1245	rVB2	32991	66372	1.13%	0.175%
22	17.448	1341	1344	1350	rVB5	18565	71460	1.22%	0.188%

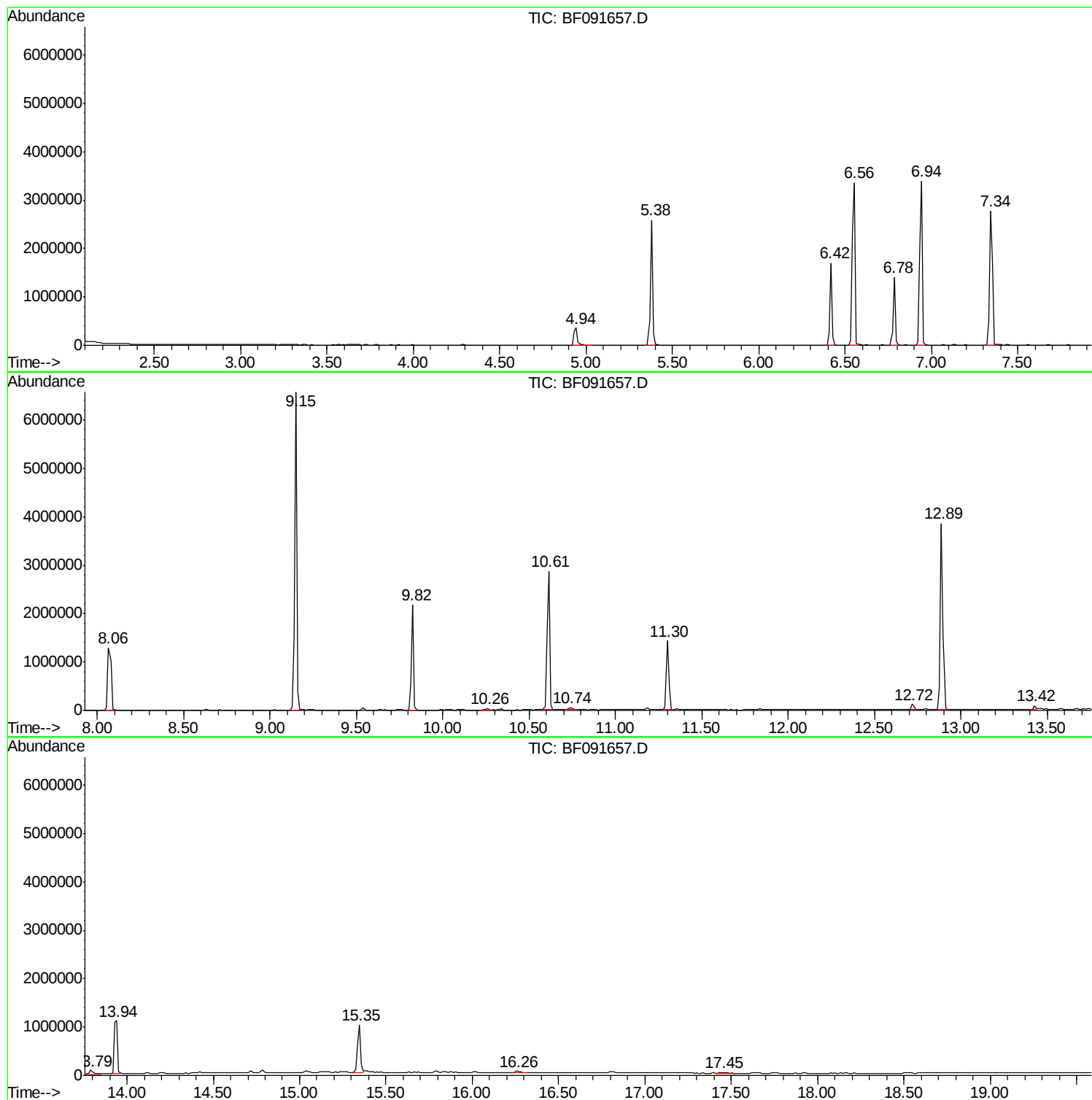
Sum of corrected areas: 37911409

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121516\
Data File : BF091657.D
Acq On : 16 Dec 2016 6:06
Operator : UM/SJ
Sample : H6011-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-24

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.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\BF121516\
Data File : BF091657.D
Acq On : 16 Dec 2016 6:06
Operator : UM/SJ
Sample : H6011-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-24

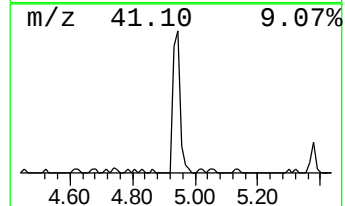
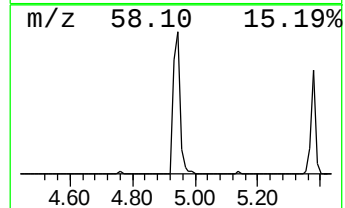
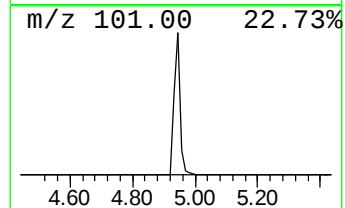
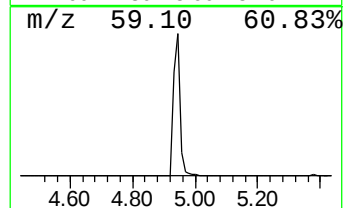
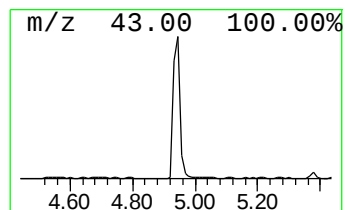
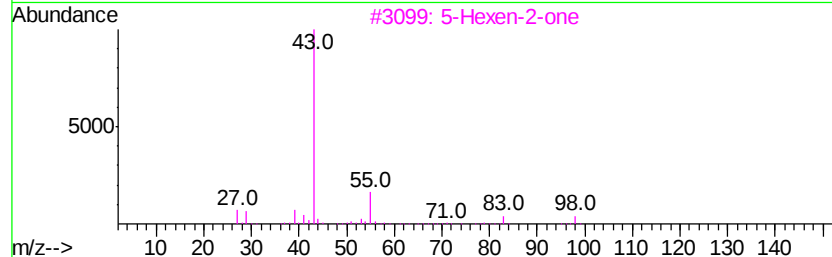
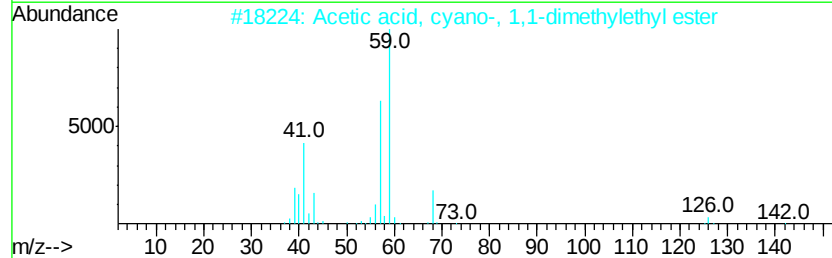
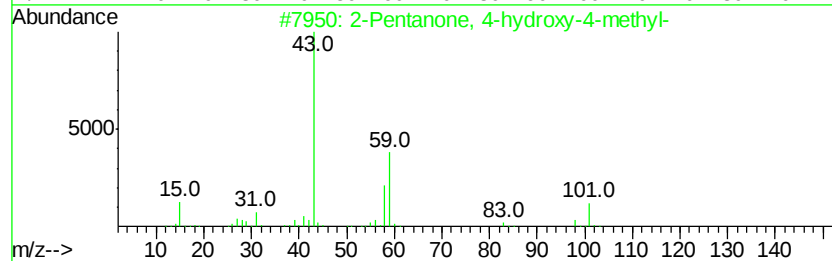
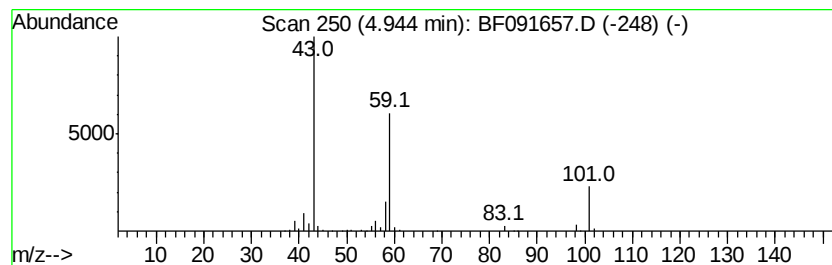
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.94	8.06 ng	487097	1,4-Dichlorobenzene-d4	6.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121516\
Data File : BF091657.D
Acq On : 16 Dec 2016 6:06
Operator : UM/SJ
Sample : H6011-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-24

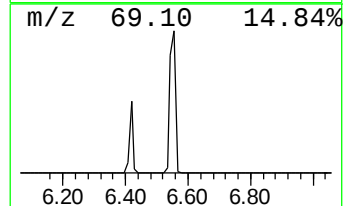
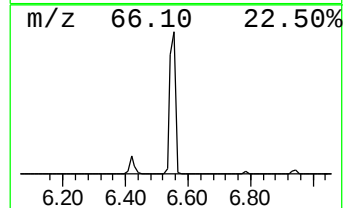
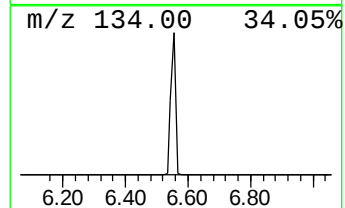
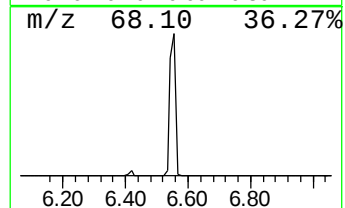
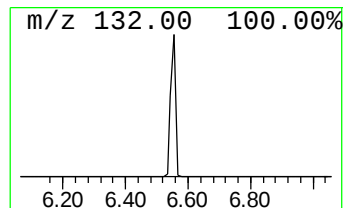
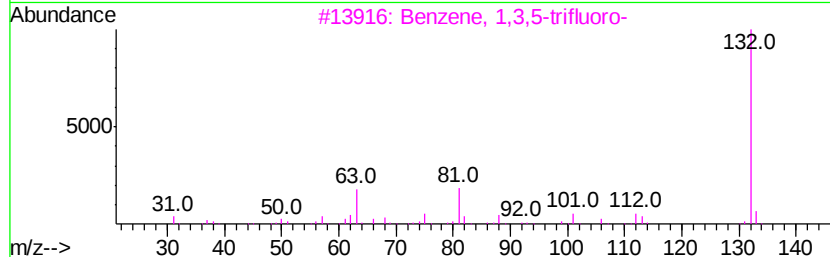
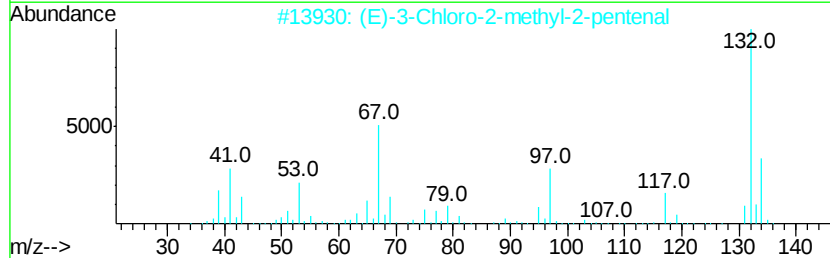
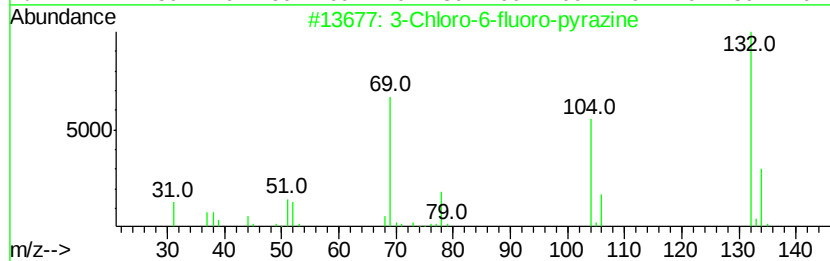
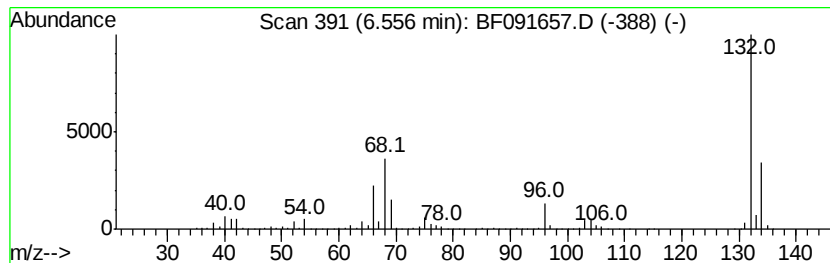
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	65.77 ng	3974380	1,4-Dichlorobenzene-d4	6.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121516\
Data File : BF091657.D
Acq On : 16 Dec 2016 6:06
Operator : UM/SJ
Sample : H6011-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-24

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.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...	4.94	8.1	ng	487097	1	6.78	1208580	20.0
unknown6.56	6.56	65.8	ng	3974380	1	6.78	1208580	20.0