

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052217\
 Data File : BM010111.D
 Acq On : 22 May 2017 20:22
 Operator : SJ/MA
 Sample : I3240-15
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EP2-FB01

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_M\METHODS\8270-BM051917.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	5.081	334	339	348	rBV	951419	1280266	8.78%	2.316%
2	5.546	412	418	432	rBV	1392422	2002031	13.74%	3.621%
3	7.151	685	691	701	rBV	698636	1117104	7.66%	2.021%
4	7.504	744	751	763	rBV	2574652	3930560	26.97%	7.110%
5	7.963	821	829	837	rBV	617250	974943	6.69%	1.764%
6	8.287	876	884	896	rVB	2303355	3808180	26.13%	6.888%
7	9.151	1022	1031	1040	rBV	1746454	2850357	19.56%	5.156%
8	10.769	1299	1306	1315	rBV	695906	1175019	8.06%	2.125%
9	13.216	1716	1722	1731	rVB	5105078	7334399	50.32%	13.267%
10	14.592	1950	1956	1964	rVB2	1012159	1606034	11.02%	2.905%
11	16.086	2203	2210	2221	rBV	4335145	5760824	39.52%	10.420%
12	16.310	2242	2248	2257	rVB	288445	403295	2.77%	0.729%
13	17.339	2417	2423	2433	rBV2	1498610	2105267	14.44%	3.808%
14	19.939	2859	2865	2871	rBV	11926893	14575967	100.00%	26.365%
15	21.497	3125	3130	3136	rBV	2585983	3169520	21.74%	5.733%
16	23.862	3527	3532	3542	rVB	1646794	3190681	21.89%	5.771%

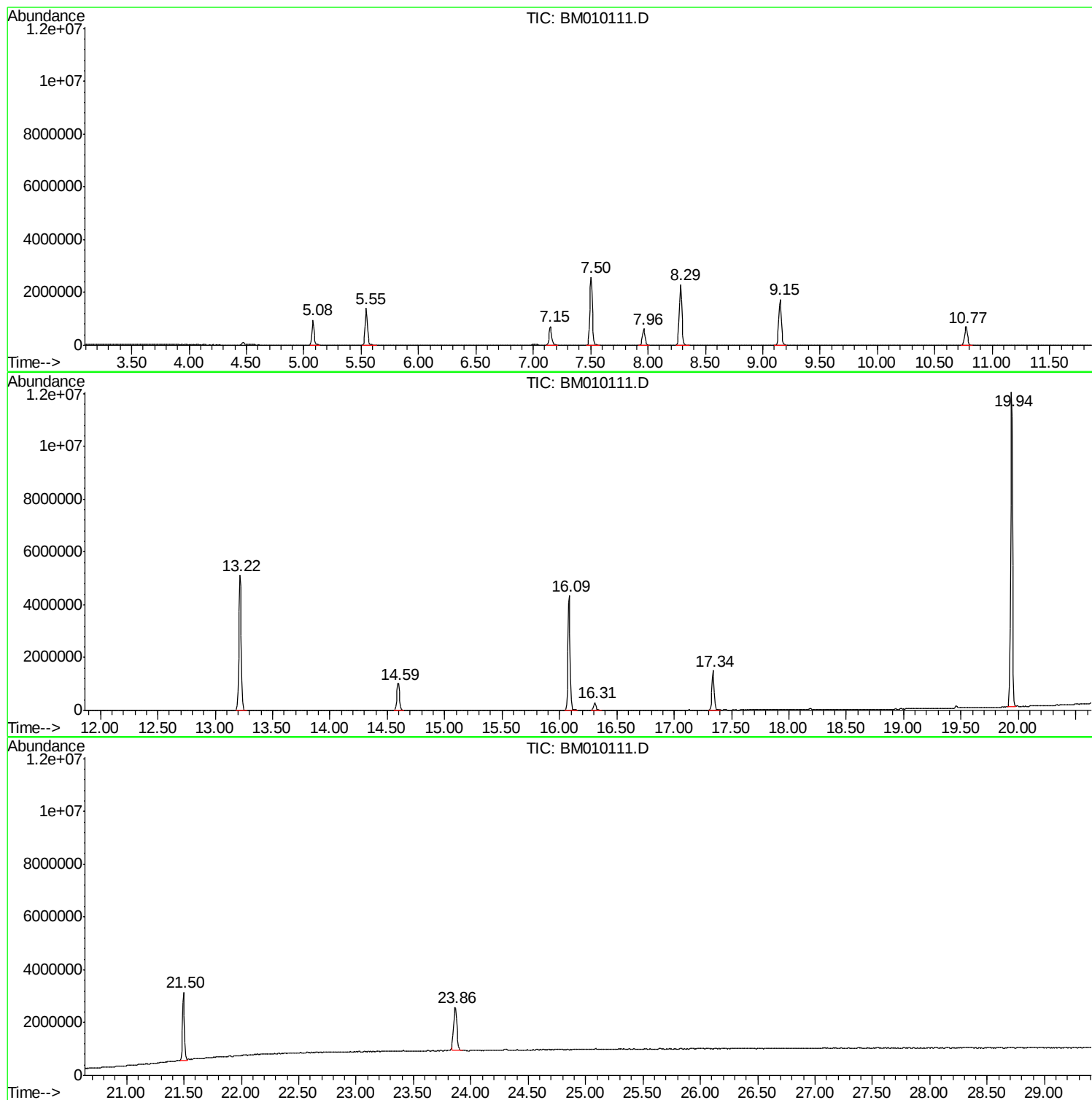
Sum of corrected areas: 55284447

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052217\
Data File : BM010111.D
Acq On : 22 May 2017 20:22
Operator : SJ/MA
Sample : I3240-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EP2-FB01

Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.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 M\DATA\BM052217\
Data File : BM010111.D
Acq On : 22 May 2017 20:22
Operator : SJ/MA
Sample : I3240-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EP2-FB01

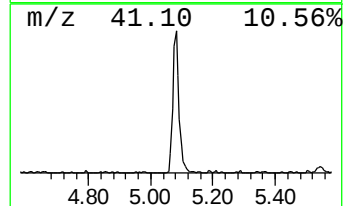
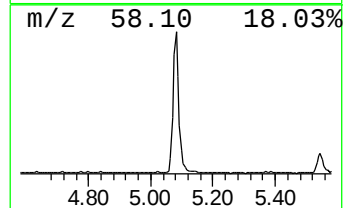
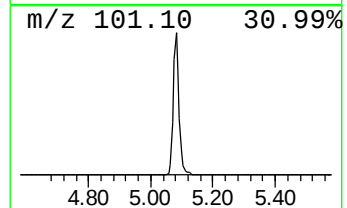
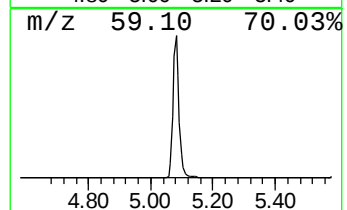
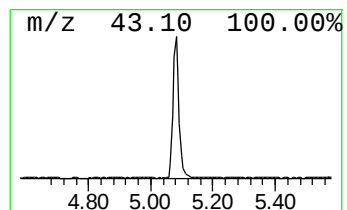
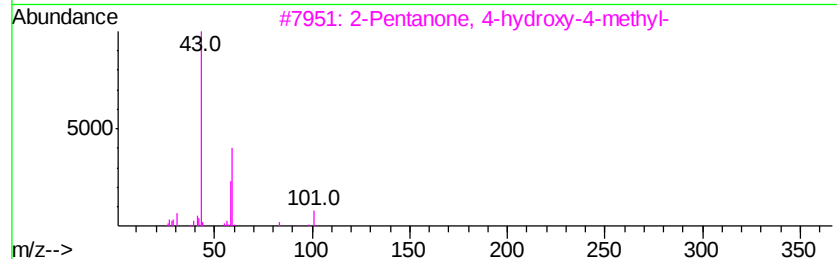
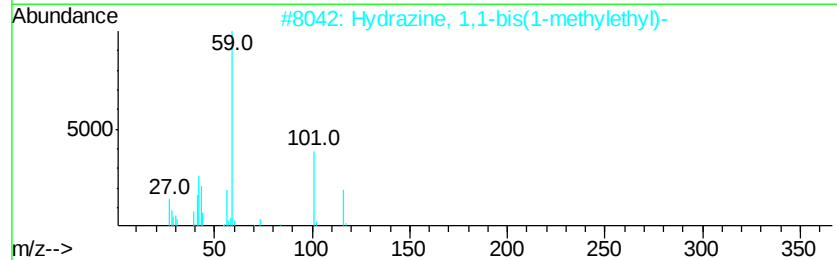
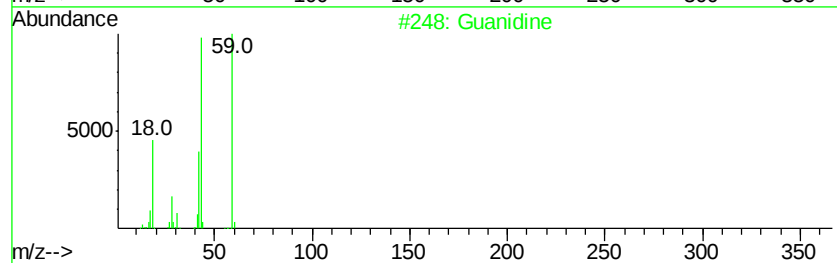
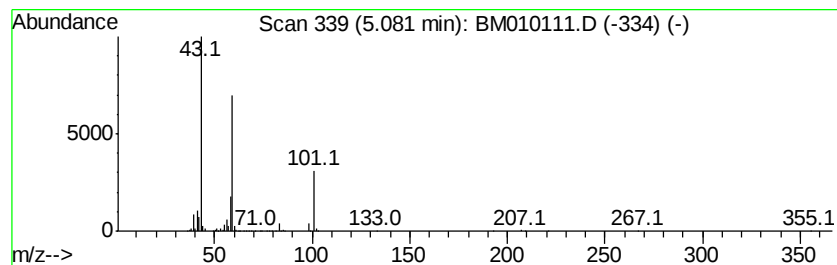
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown5.08 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.08	26.26 ng	1280270	1,4-Dichlorobenzene-d4	7.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Guanidine	59	CH5N3	000113-00-8	43
2		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	43
3		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
4		Dimethadione	129	C5H7NO3	000695-53-4	28
5		Acetic acid, 10,11-dihydroxy-3,7...	298	C17H30O4	1000194-28-5	23



Data Path : Z:\HPCHEM1\BNA M\DATA\BM052217\
Data File : BM010111.D
Acq On : 22 May 2017 20:22
Operator : SJ/MA
Sample : I3240-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EP2-FB01

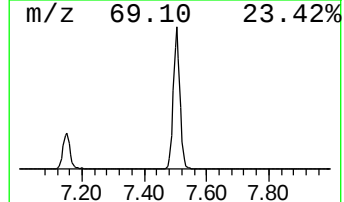
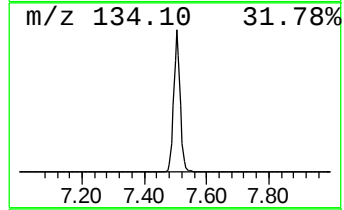
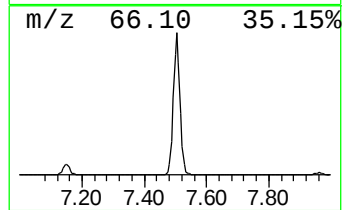
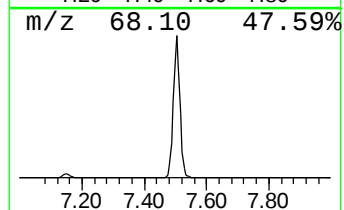
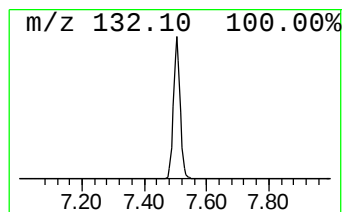
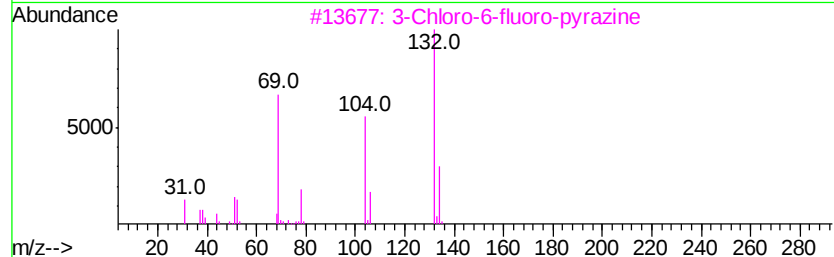
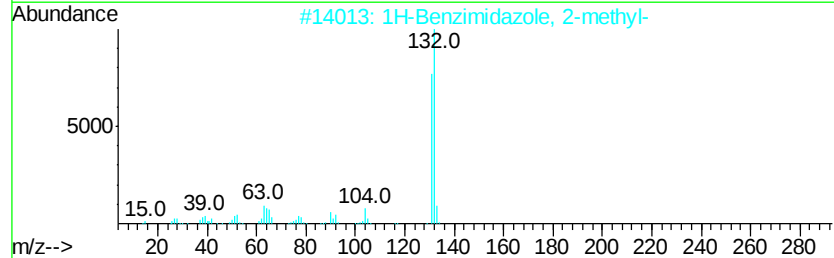
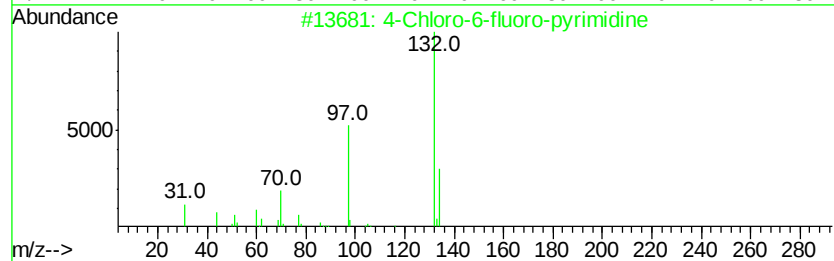
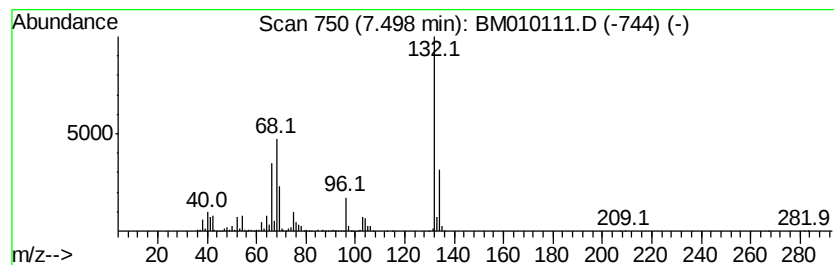
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown7.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.50	80.63 ng	3930560	1,4-Dichlorobenzene-d4	7.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	12



Data Path : Z:\HPCHEM1\BNA M\DATA\BM052217\
Data File : BM010111.D
Acq On : 22 May 2017 20:22
Operator : SJ/MA
Sample : I3240-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EP2-FB01

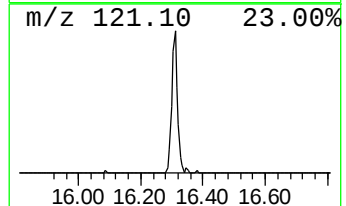
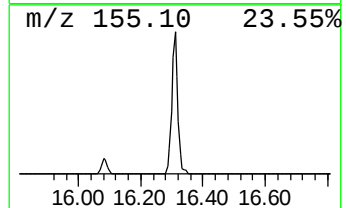
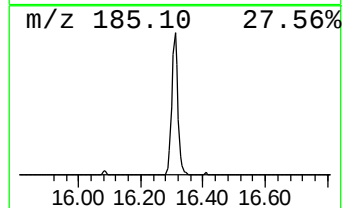
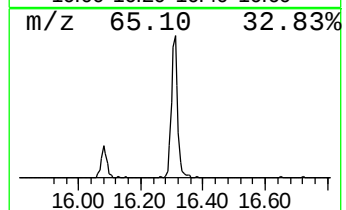
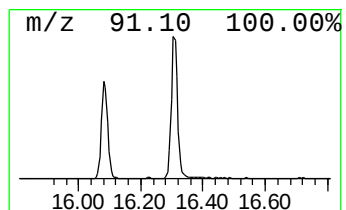
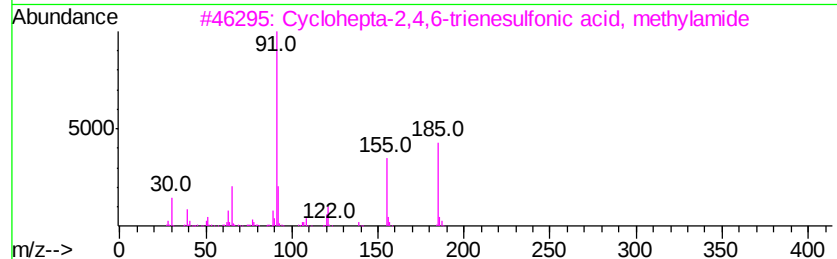
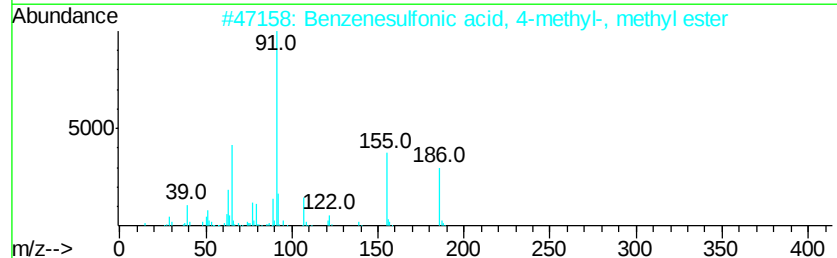
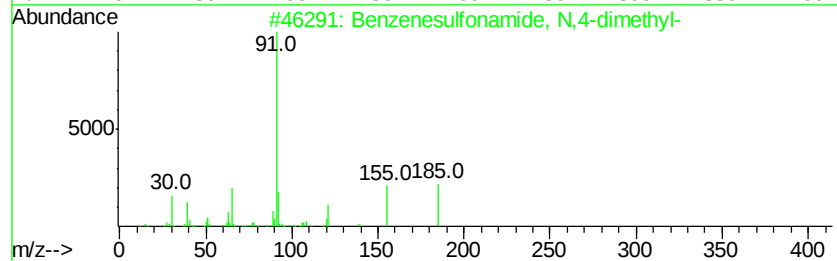
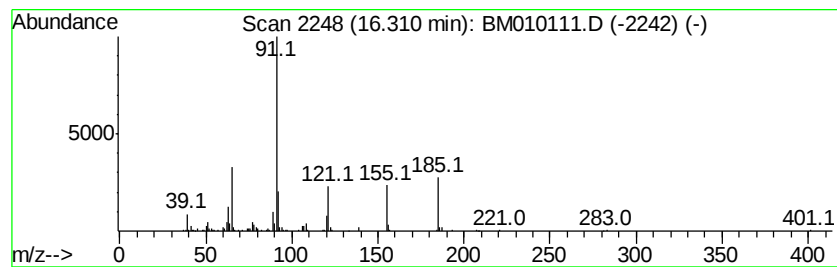
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzenesulfonamide, N,4-dim... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.31	3.83 ng	403295	Phenanthrene-d10	17.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	95
2		Benzenesulfonic acid, 4-methyl-,...	186	C8H10O3S	000080-48-8	62
3		Cyclohepta-2,4,6-trienesulfonic ...	185	C8H11NO2S	1000187-28-7	58
4		4-Toluenesulfonylmethylisocyanide	195	C9H9NO2S	036635-61-7	50
5		Benzene, 1-methyl-2-nitroso-	121	C7H7NO	000611-23-4	49



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052217\
Data File : BM010111.D
Acq On : 22 May 2017 20:22
Operator : SJ/MA
Sample : I3240-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EP2-FB01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM051917.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
unknown5.08	5.08	26.3	ng	1280270	1	7.96	974943	20.0
unknown7.50	7.50	80.6	ng	3930560	1	7.96	974943	20.0
Benzenesulfonamid...	16.31	3.8	ng	403295	4	17.34	2105270	20.0