

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052216\
 Data File : BF087285.D
 Acq On : 22 May 2016 12:27
 Operator : UM/SJ
 Sample : H3172-01
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-16

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-BF051716.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	1.701	8	10	66	rVB	3528623	7701934	100.00%	18.636%
2	4.684	269	271	284	rBV	100440	220546	2.86%	0.534%
3	5.141	308	311	334	rBV	1596229	2215569	28.77%	5.361%
4	6.227	404	406	413	rBV	1212642	1482378	19.25%	3.587%
5	6.330	413	415	418	rBV	4027186	4132867	53.66%	10.000%
6	6.559	432	435	440	rVB	711326	895107	11.62%	2.166%
7	6.707	446	448	451	rBV	3408271	3357282	43.59%	8.123%
8	7.142	483	486	488	rBV	2344449	3374277	43.81%	8.164%
9	7.553	519	522	529	rBV	68270	162327	2.11%	0.393%
10	7.839	545	547	550	rBV2	940272	1186572	15.41%	2.871%
11	8.307	583	588	592	rBV	44037	106589	1.38%	0.258%
12	8.925	639	642	644	rBV	5383097	5214435	67.70%	12.617%
13	9.588	698	700	703	rBV	1450851	1296161	16.83%	3.136%
14	9.850	721	723	726	rBV	130619	159725	2.07%	0.386%
15	10.376	767	769	772	rBV2	2274099	3008194	39.06%	7.279%
16	11.062	827	829	832	rBV	1050677	1144980	14.87%	2.770%
17	12.651	965	968	970	rBV	4200737	4156624	53.97%	10.057%
18	13.691	1057	1059	1069	rVB	739841	846524	10.99%	2.048%
19	15.051	1175	1178	1186	rBV	420527	667195	8.66%	1.614%

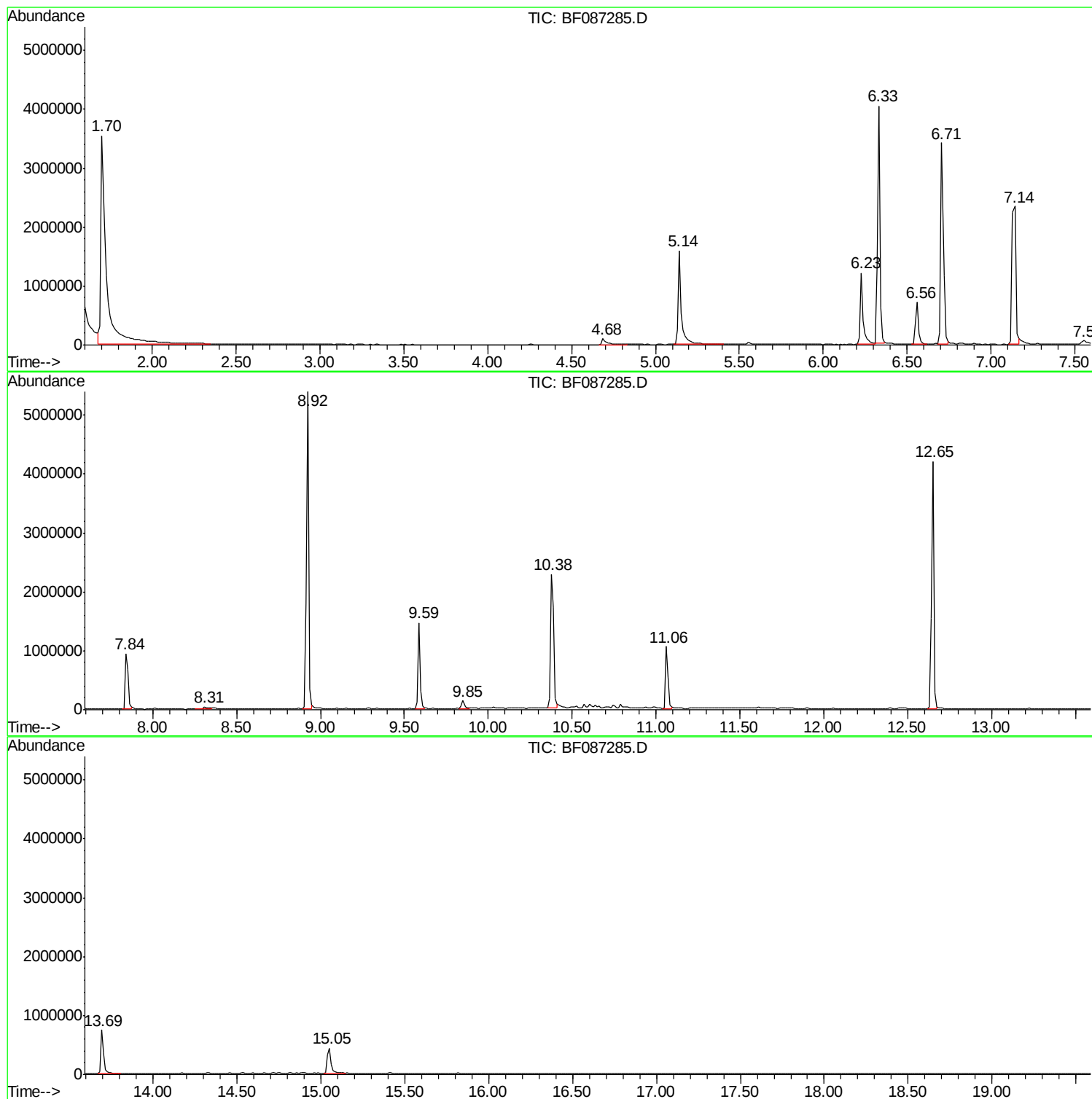
Sum of corrected areas: 41329286

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052216\
Data File : BF087285.D
Acq On : 22 May 2016 12:27
Operator : UM/SJ
Sample : H3172-01
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.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\BF052216\
Data File : BF087285.D
Acq On : 22 May 2016 12:27
Operator : UM/SJ
Sample : H3172-01
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-16

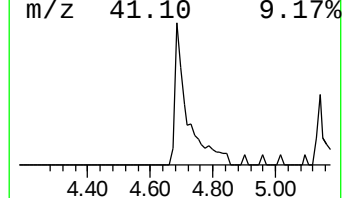
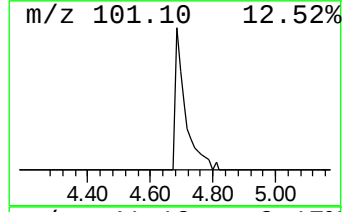
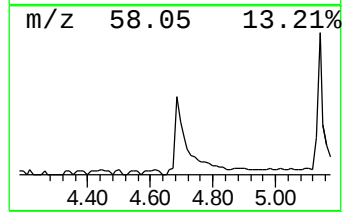
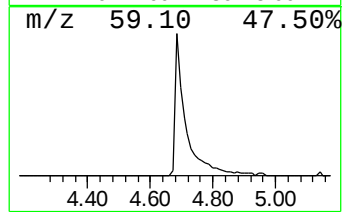
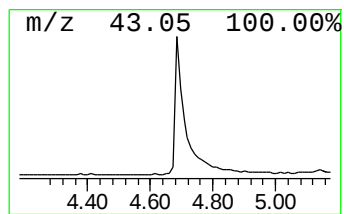
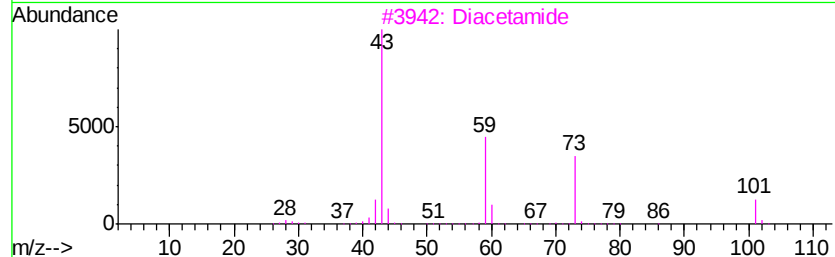
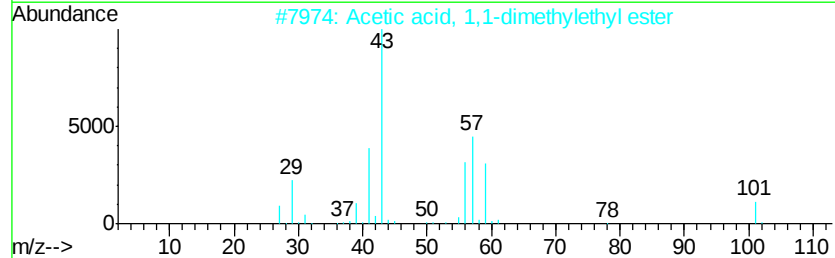
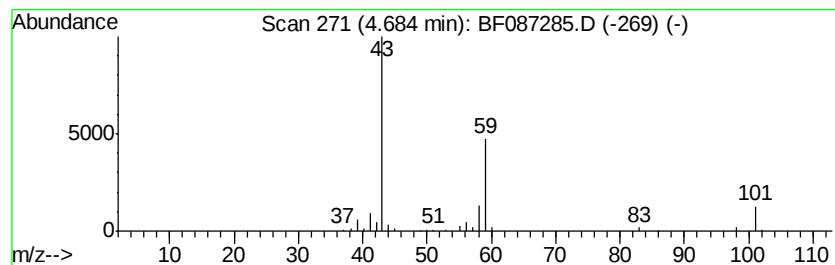
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.68	4.93 ng	220546	1,4-Dichlorobenzene-d4	6.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50	
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28	
3	Diacetamide	101	C4H7NO2	000625-77-4	9	
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9	
5	Butane	58	C4H10	000106-97-8	9	



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052216\
Data File : BF087285.D
Acq On : 22 May 2016 12:27
Operator : UM/SJ
Sample : H3172-01
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-16

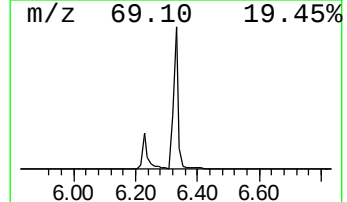
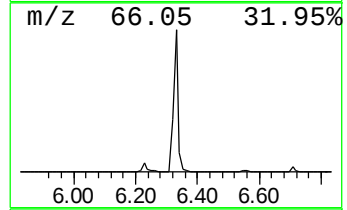
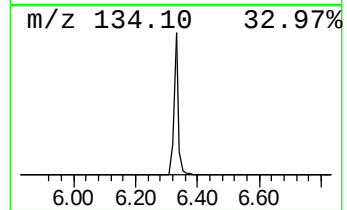
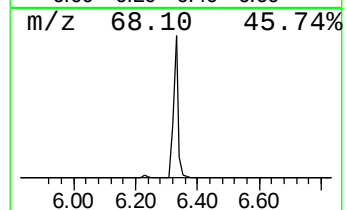
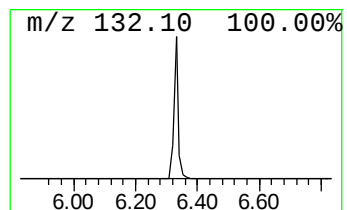
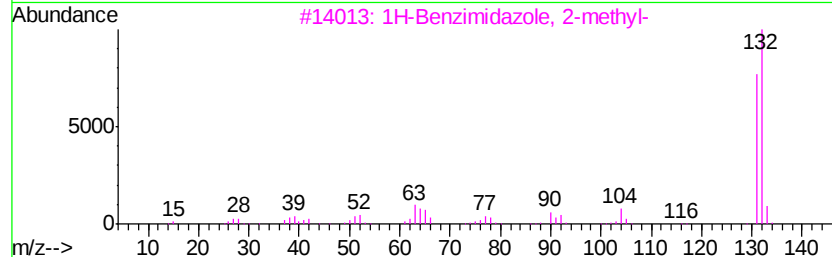
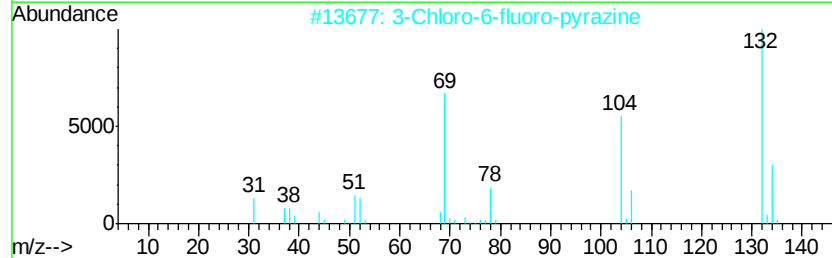
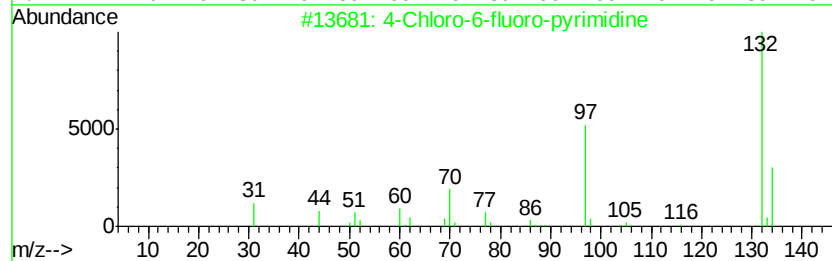
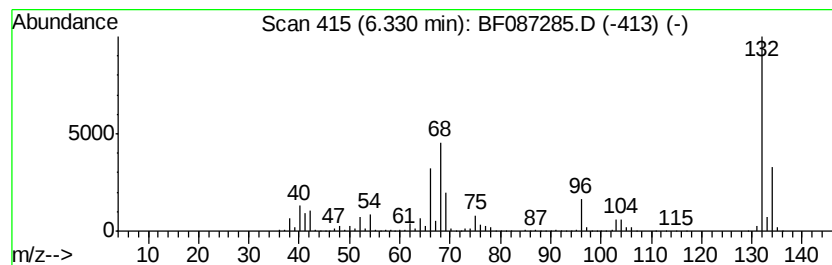
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.33 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	92.34 ng	4132870	1,4-Dichlorobenzene-d4	6.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052216\
Data File : BF087285.D
Acq On : 22 May 2016 12:27
Operator : UM/SJ
Sample : H3172-01
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-16

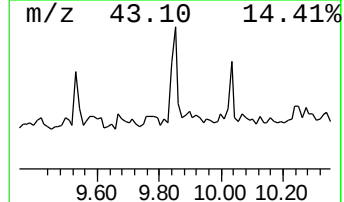
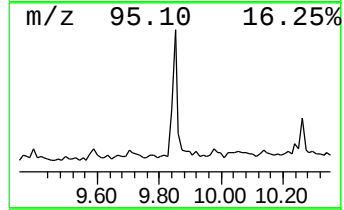
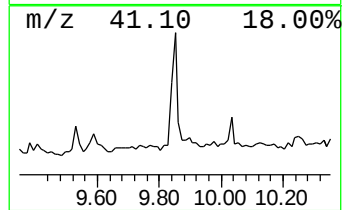
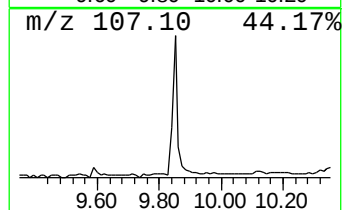
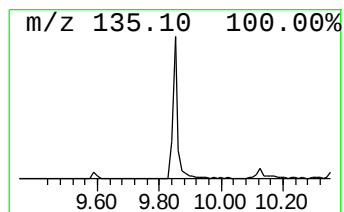
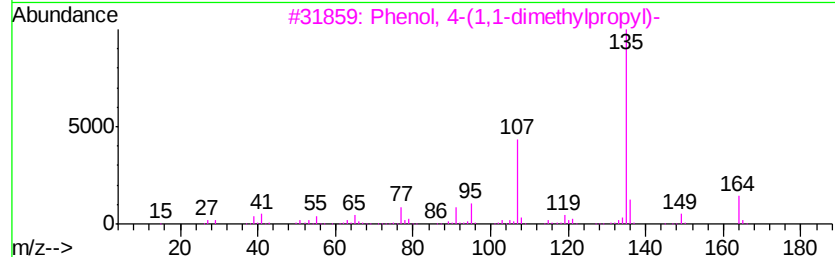
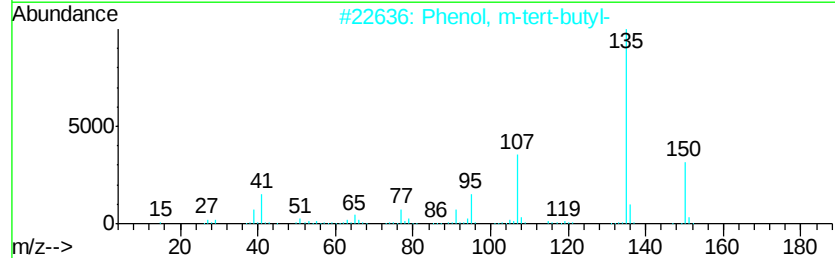
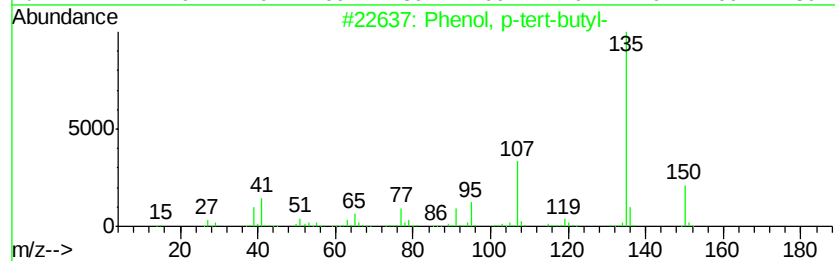
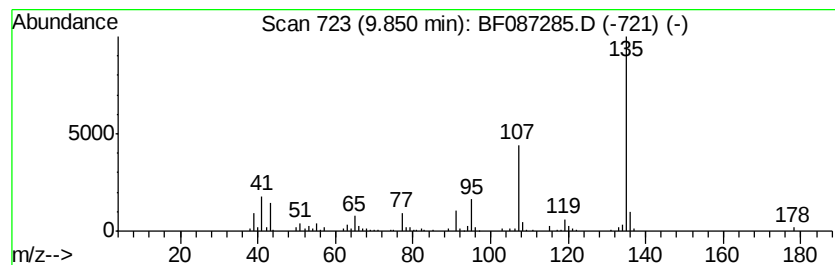
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Phenol, p-tert-butyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.85	2.46 ng	159725	Acenaphthene-d10	9.59

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	90	
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	83	
3	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	72	
4	2-Aziridinone, 1-(1-adamantyl)-3...	273	C18H27NO	026905-18-0	59	
5	3,3'-Dimethoxybenzil	270	C16H14O4	040101-17-5	59	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052216\
Data File : BF087285.D
Acq On : 22 May 2016 12:27
Operator : UM/SJ
Sample : H3172-01
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.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...	4.68	4.9	ng	220546	1	6.56	895107	20.0
unknown6.33	6.33	92.3	ng	4132870	1	6.56	895107	20.0
Phenol, p-tert-bu...	9.85	2.5	ng	159725	3	9.59	1296160	20.0