

Data Path : Z:\HPCHEM1\BNA F\Data\BF030217\
 Data File : BF093328.D
 Acq On : 2 Mar 2017 18:42
 Operator : SJ/MA
 Sample : I2052-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CPS123051

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-BF013017.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	260	rBV	557347	731754	14.28%	1.989%
2	5.390	287	289	304	rBV	1730155	2446269	47.72%	6.648%
3	6.442	378	381	389	rBV	1368057	1645744	32.11%	4.472%
4	6.567	389	392	394	rBV	3368602	3959867	77.25%	10.761%
5	6.796	410	412	414	rBV	921320	971365	18.95%	2.640%
6	6.945	423	425	428	rBV	2487210	3462302	67.55%	9.409%
7	7.367	459	462	465	rBV	2754891	2908524	56.74%	7.904%
8	8.088	522	525	527	rBV	1456097	1334065	26.03%	3.625%
9	8.510	559	562	572	rBV	662212	915262	17.86%	2.487%
10	9.173	617	620	622	rBV	4093013	5125815	100.00%	13.930%
11	9.848	676	679	681	rBV	1184951	1372201	26.77%	3.729%
12	10.636	745	748	751	rBV	2286025	2627083	51.25%	7.139%
13	10.751	756	758	763	rVB2	39445	71405	1.39%	0.194%
14	11.334	806	809	811	rBV	1413414	1507620	29.41%	4.097%
15	12.922	945	948	950	rBV	4240199	4968065	96.92%	13.501%
16	13.814	1023	1026	1030	rBV2	38451	67659	1.32%	0.184%
17	13.940	1035	1037	1038	rBV	49370	57150	1.11%	0.155%
18	13.974	1038	1040	1042	rVB	1129374	1317676	25.71%	3.581%
19	14.420	1076	1079	1084	rBV2	221347	287541	5.61%	0.781%
20	15.391	1161	1164	1167	rBV	817252	1020037	19.90%	2.772%

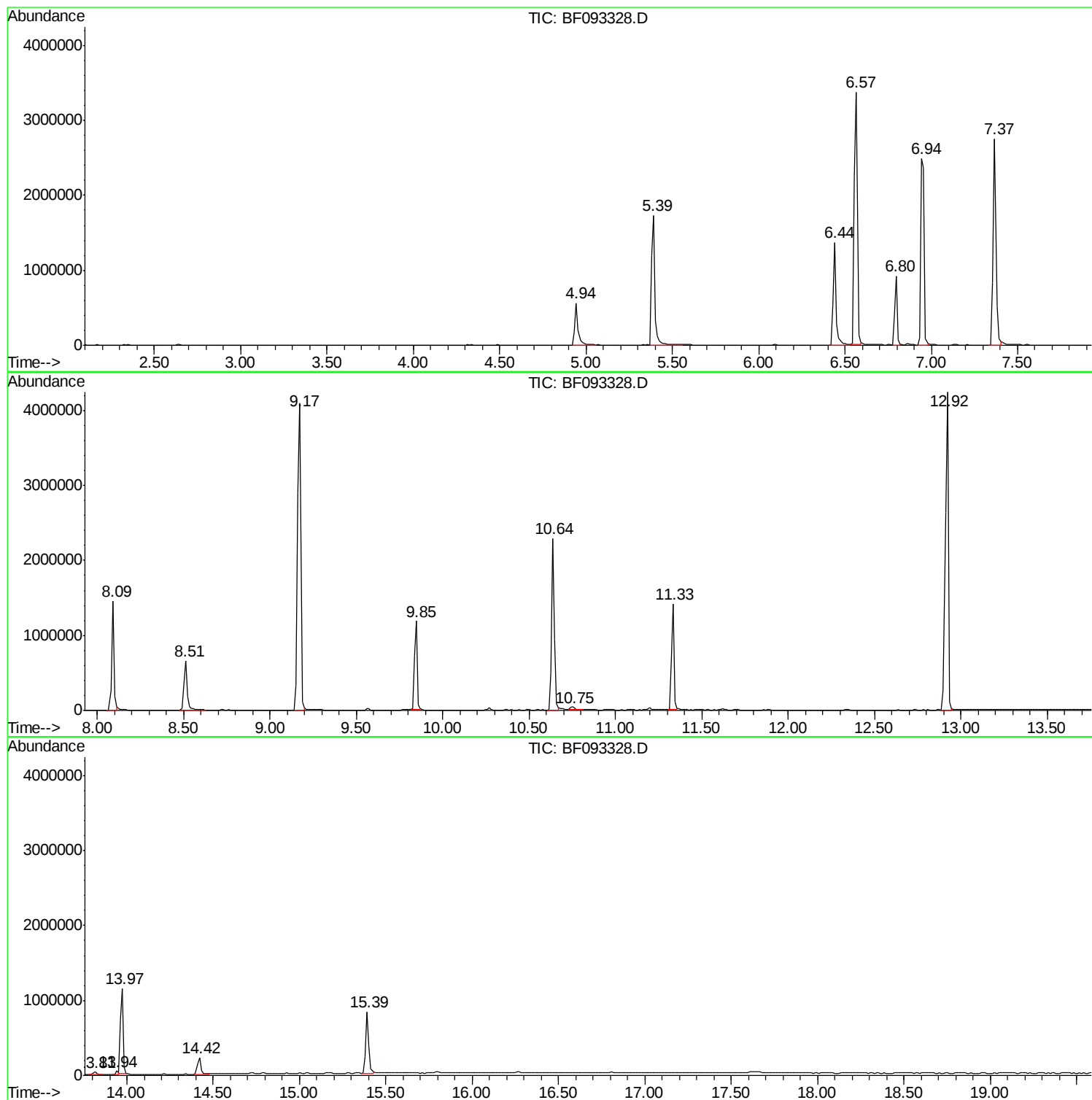
Sum of corrected areas: 36797404

Data Path : Z:\HPCHEM1\BNA F\Data\BF030217\
Data File : BF093328.D
Acq On : 2 Mar 2017 18:42
Operator : SJ/MA
Sample : I2052-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CPS123051

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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\BF030217\
Data File : BF093328.D
Acq On : 2 Mar 2017 18:42
Operator : SJ/MA
Sample : I2052-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CPS123051

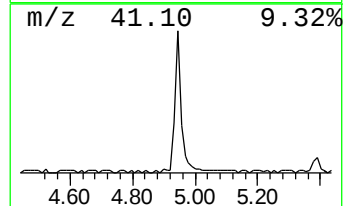
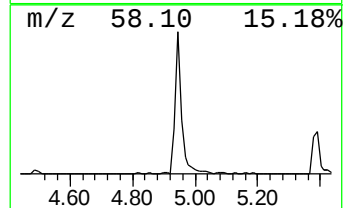
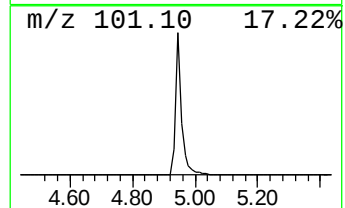
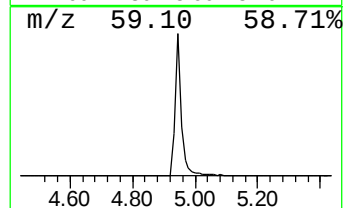
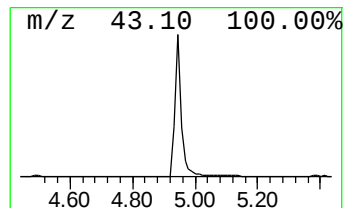
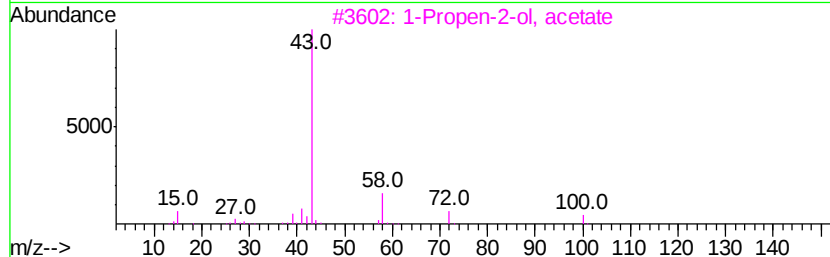
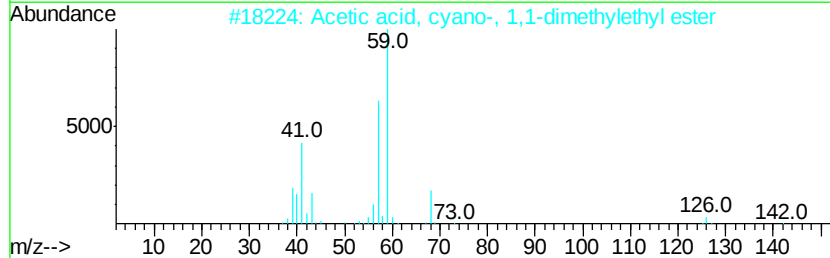
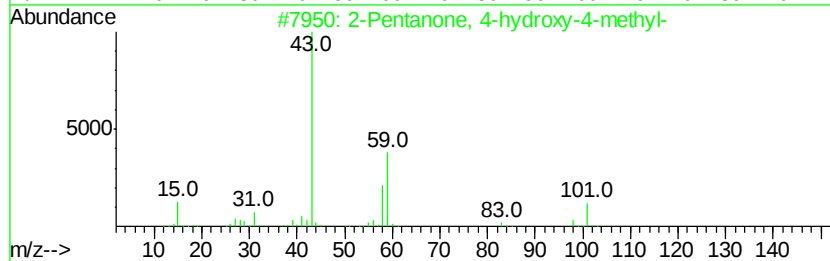
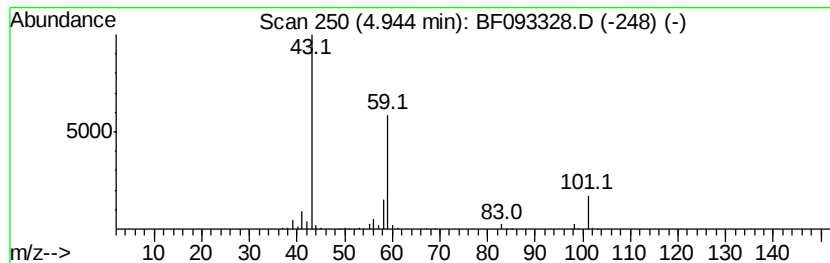
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	15.07 ng	731754	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	9



Data Path : Z:\HPCHEM1\BNA F\Data\BF030217\
Data File : BF093328.D
Acq On : 2 Mar 2017 18:42
Operator : SJ/MA
Sample : I2052-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CPS123051

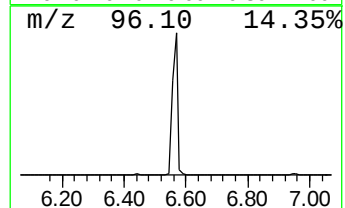
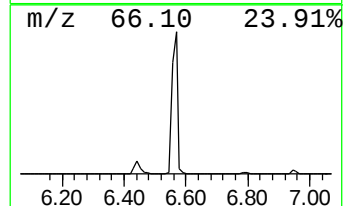
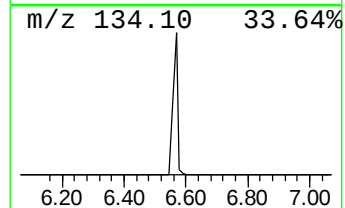
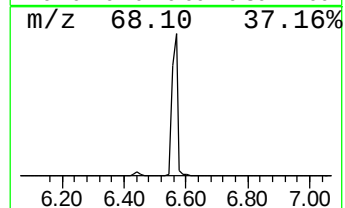
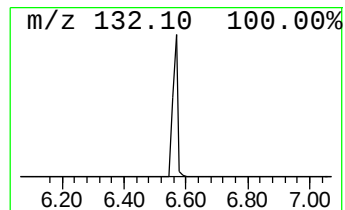
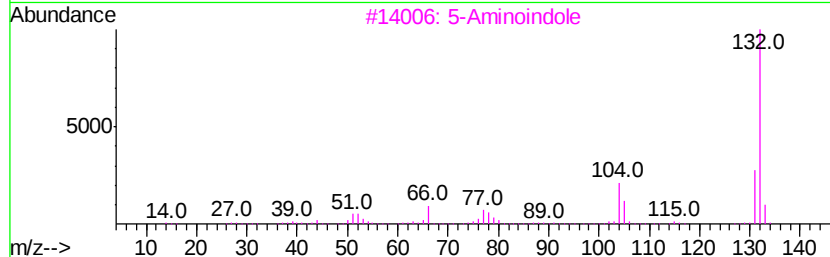
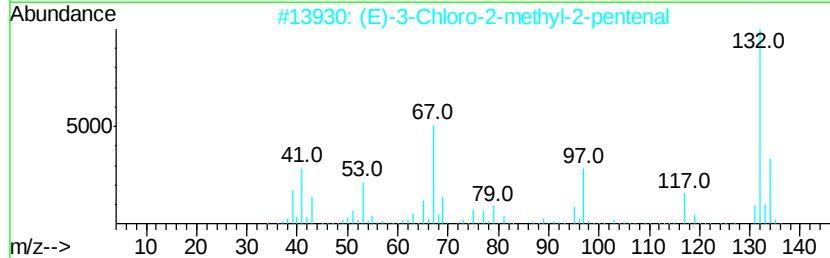
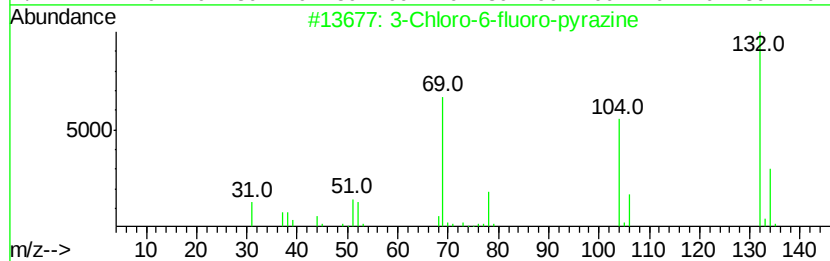
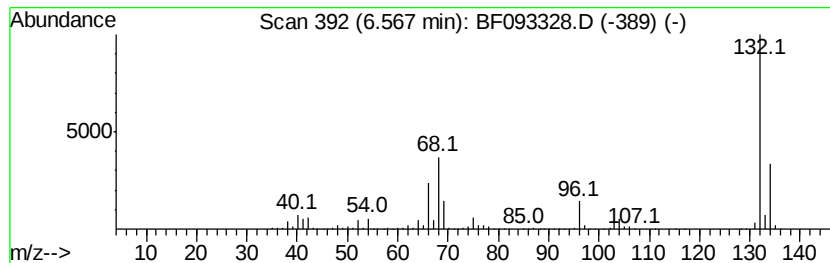
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	81.53 ng	3959870	1,4-Dichlorobenzene-d4	6.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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			5-Aminoindole	132	C8H8N2	005192-03-0	16
4			4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5			Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



Data Path : Z:\HPCHEM1\BNA F\Data\BF030217\
Data File : BF093328.D
Acq On : 2 Mar 2017 18:42
Operator : SJ/MA
Sample : I2052-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CPS123051

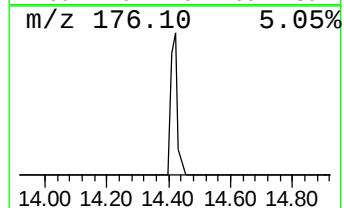
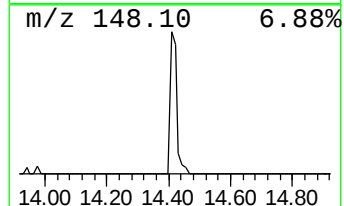
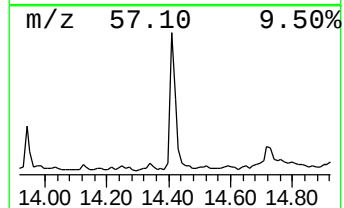
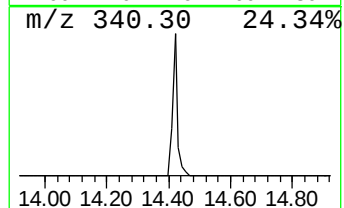
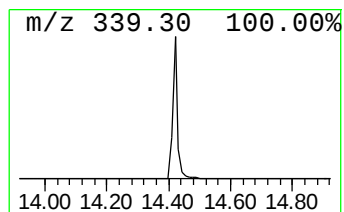
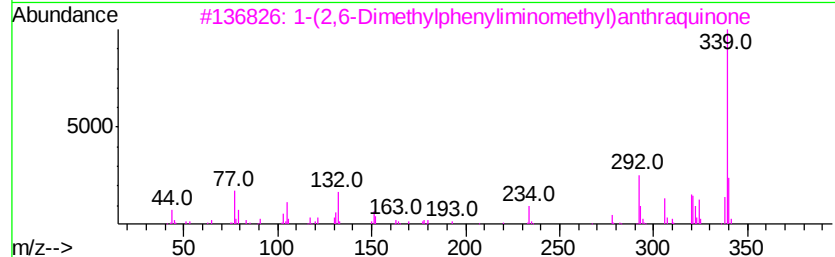
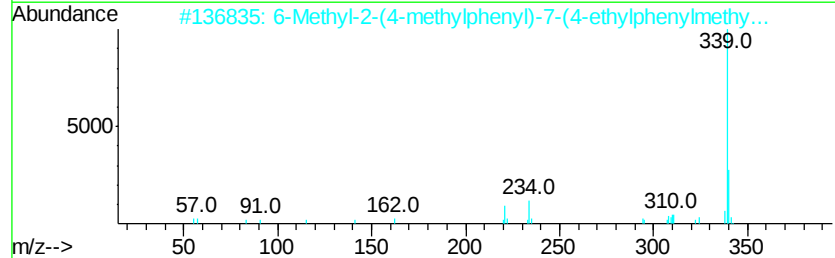
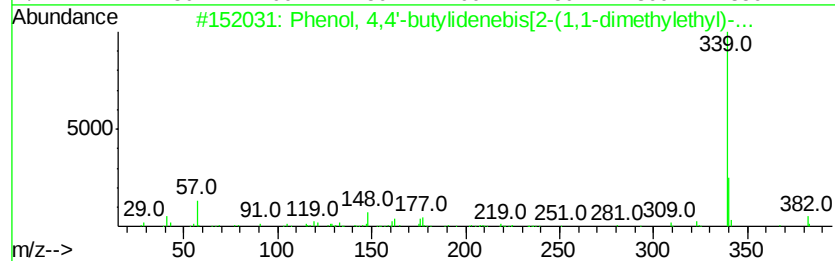
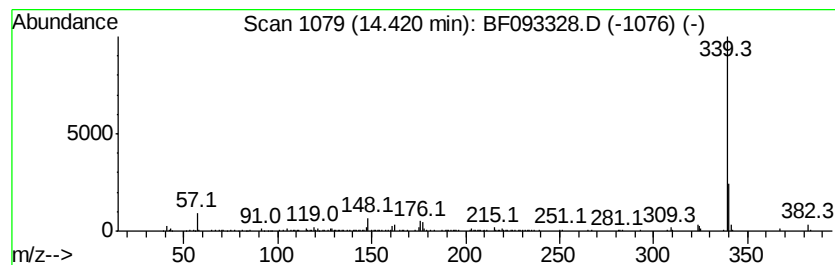
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Phenol, 4,4'-butylidenebis[... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.42	4.36 ng	287541	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 4,4'-butylidenebis[2-(1,...	382	C26H38O2	000085-60-9	95
2		6-Methyl-2-(4-methylphenyl)-7-(4...	339	C25H25N	080193-45-9	72
3		1-(2,6-Dimethylphenyl)iminomethyl...	339	C23H17N02	129086-91-5	72
4		2-(Pyrrolyl)-4,6-bis(4-aminophenyl...	339	C21H17N5	1000078-62-7	72
5		Isoquinoline, 6,7-dimethoxy-1-me...	339	C20H21N04	102012-79-3	72



Data Path : Z:\HPCHEM1\BNA_F\Data\BF030217\
Data File : BF093328.D
Acq On : 2 Mar 2017 18:42
Operator : SJ/MA
Sample : I2052-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CPS123051

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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	15.1	ng	731754	1	6.80	971365	20.0
unknown6.57	6.57	81.5	ng	3959870	1	6.80	971365	20.0
Phenol, 4,4'-buty...	14.42	4.4	ng	287541	5	13.97	1317680	20.0