

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021816\
 Data File : BG020954.D
 Acq On : 19 Feb 2016 3:01
 Operator : SJ/UM
 Sample : H1450-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 19 06:08:50 2016
 Quant Method : C:\DOCUMENTS AND SETTINGS\EUSER\DESKTOP\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 03:19:11 2016
 Response via : Initial Calibration

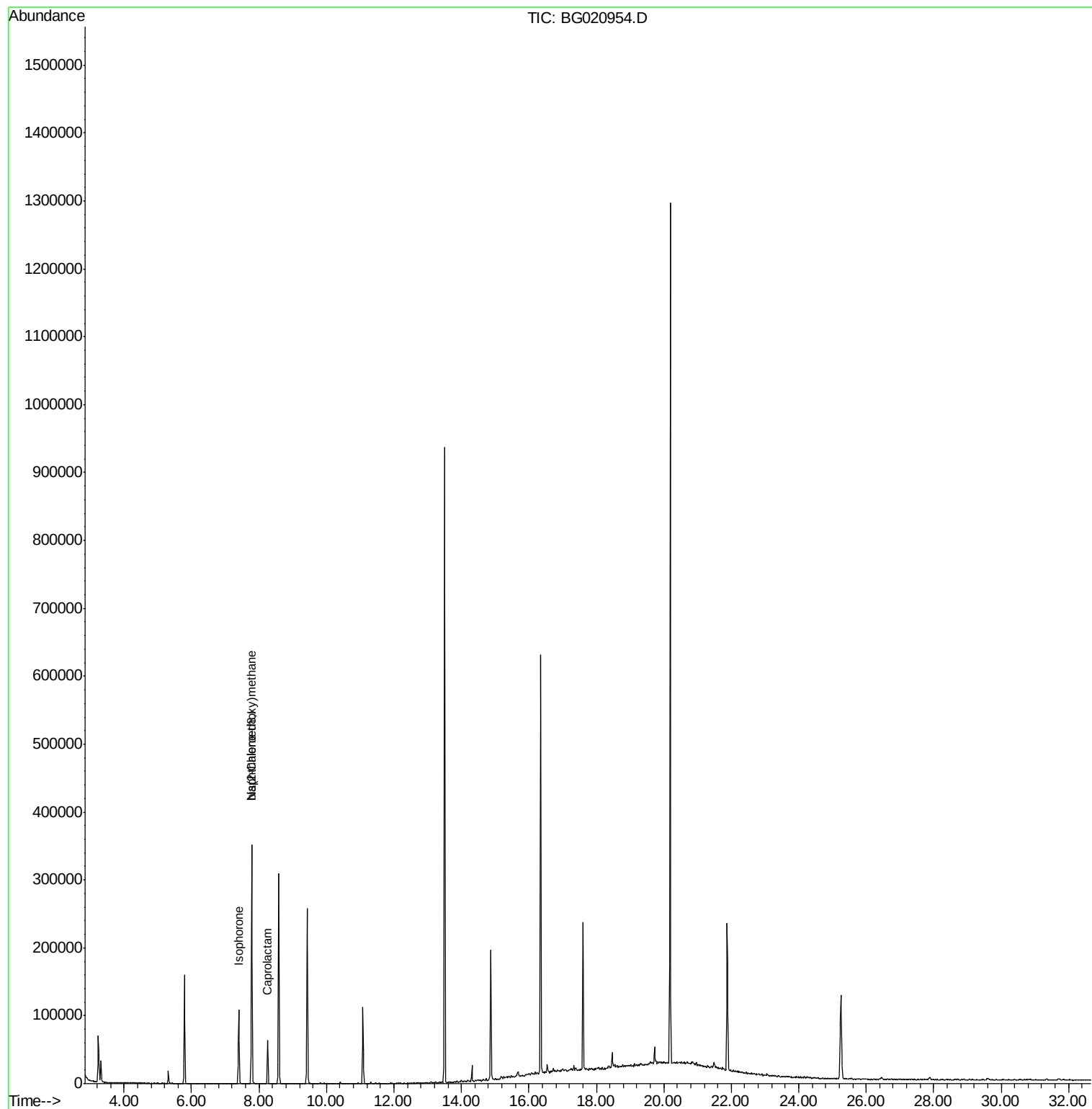
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ng	-6.65
21) Naphthalene-d8	7.79	136	130	20.00	ng	-0.15
38) Acenaphthene-d10	0.00	164	0	0.00	ng	-9.69
63) Phenanthrene-d10	0.00	188	0	0.00	ng	-11.16
75) Chrysene-d12	0.00	240	0	0.00	ng	-13.80
86) Perylene-d12	0.00	264	0	0.00	ng	-15.16
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	0.00	99	0	0.00	ng	
23) Nitrobenzene-d5	0.00	82	0	0.00	ng	
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	0.00	172	0	0.00	ng	
78) Terphenyl-d14	0.00	244	0	0.00	ng	
Target Compounds						
25) Isophorone	7.39	82	994	221.51	ng	# 66
28) bis(2-Chloroethoxy)methane	7.78	93	235	88.27	ng	# 1
35) Caprolactam	8.26	113	560	1001.63	ng	# 16

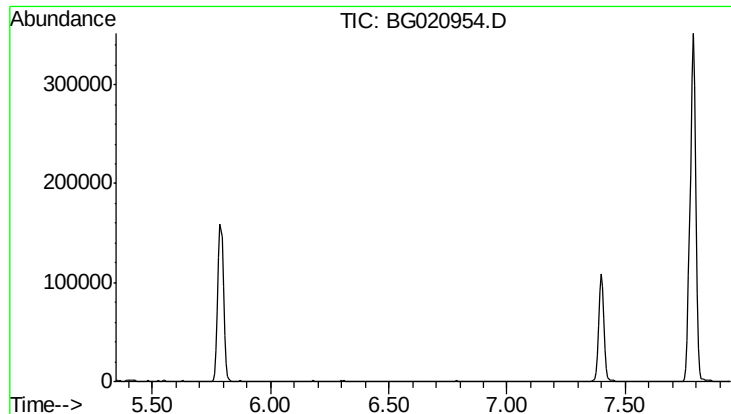
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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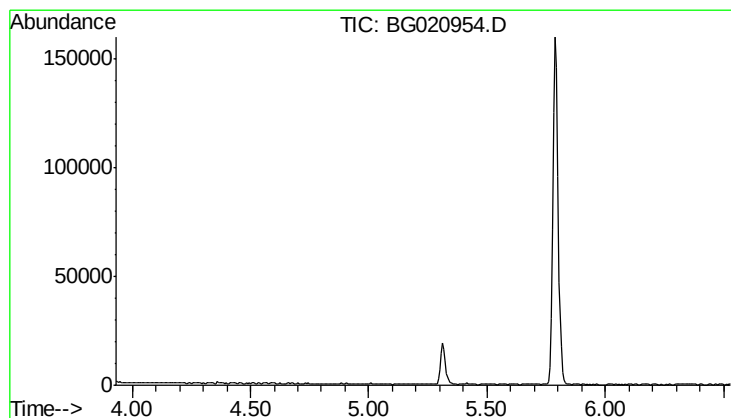




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.00 ng
 Expected RT: 6.65 min
 Lab File: BG020954.D
 Acq: 19 Feb 2016 3:01

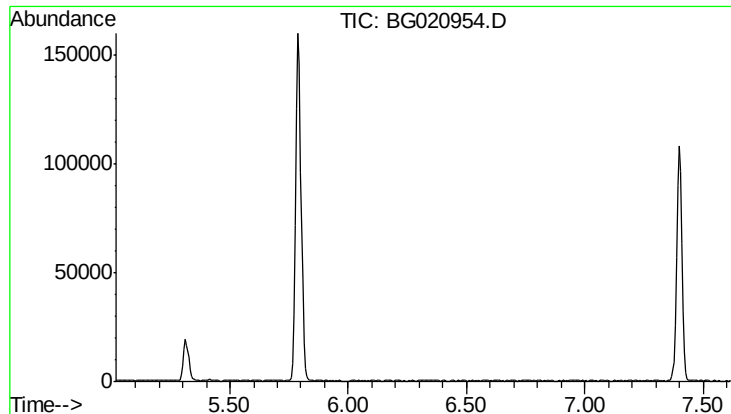
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 152
 Sig Exp Ratio
 152 100
 150 153.7
 115 64.3



#5
 2-Fluorophenol
 Concen: 0.00 ng
 Expected RT: 5.23 min
 Lab File: BG020954.D
 Acq: 19 Feb 2016 3:01

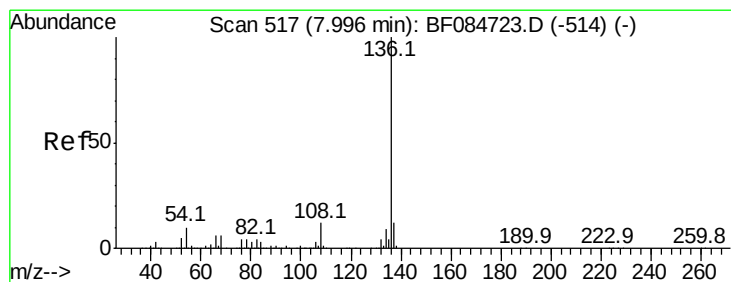
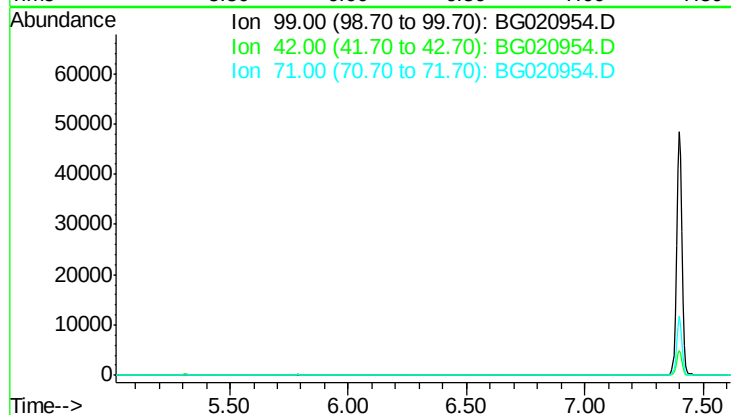
Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 45.8
 63 24.2



#7
 Phenol-d6
 Concen: 0.00 ng
 Expected RT: 6.32 min
 Lab File: BG020954.D
 Acq: 19 Feb 2016 3:01

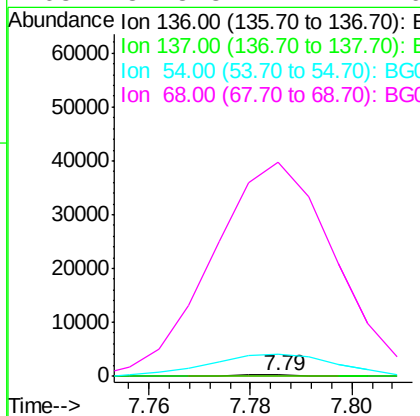
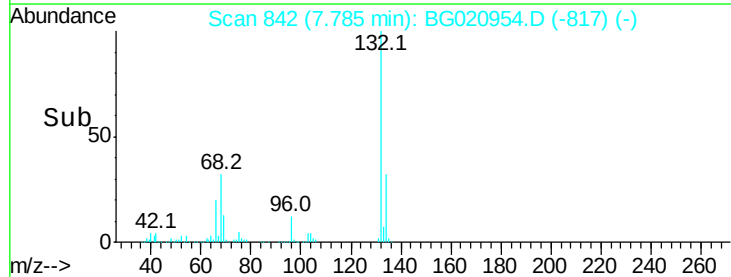
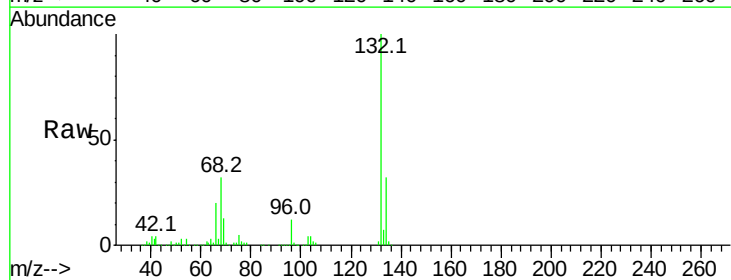
Instrument :
 BNA_G
 ClientSampleId :

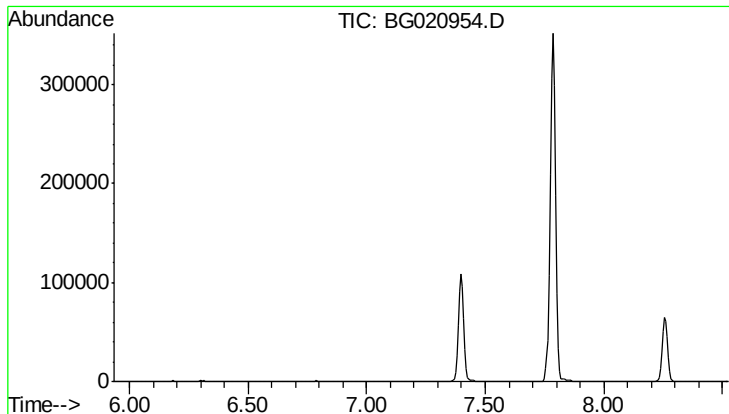
Tot Ion: 99
 Sig Exp Ratio
 99 100
 42 16.0
 71 38.6



#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 7.79 min Scan# 842
 Delta R.T. -0.15 min
 Lab File: BG020954.D
 Acq: 19 Feb 2016 3:01

Tgt Ion: 136 Resp: 130
 Ion Ratio Lower Upper
 136 100
 137 0.0 8.7 13.1#
 54 1938.7 5.8 8.8#
 68 18728.3 4.2 6.2#





#23

Nitrobenzene-d5

Concen: 0.00 ng

Expected RT: 7.23 min

Lab File: BG020954.D

Acq: 19 Feb 2016 3:01

Instrument :

BNA_G

ClientSampleId :

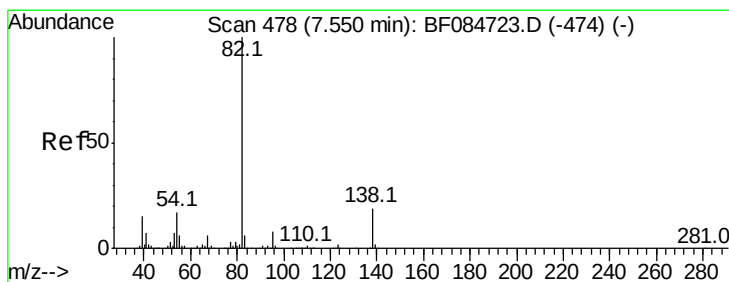
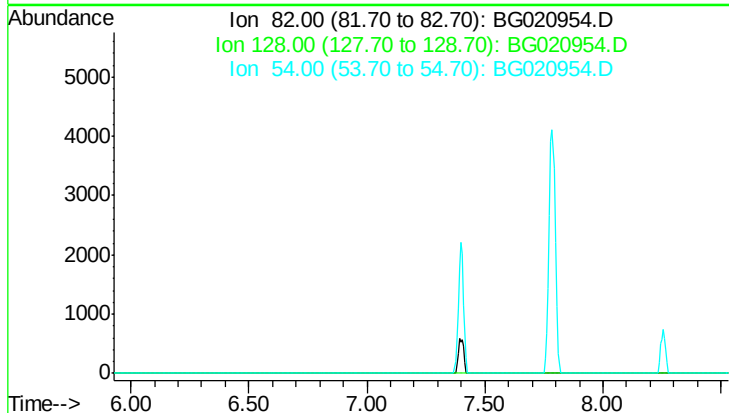
Tot Ion: 82

Sig Exp Ratio

82 100

128 43.2

54 48.0



#25

Isophorone

Concen: 221.51 ng

RT: 7.39 min Scan# 775

Delta R.T. -0.10 min

Lab File: BG020954.D

Acq: 19 Feb 2016 3:01

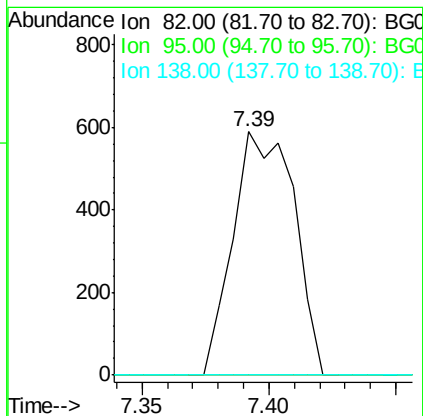
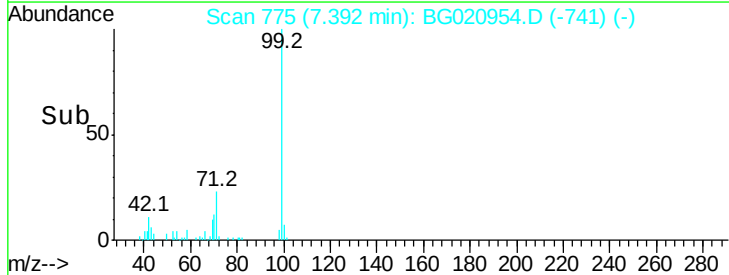
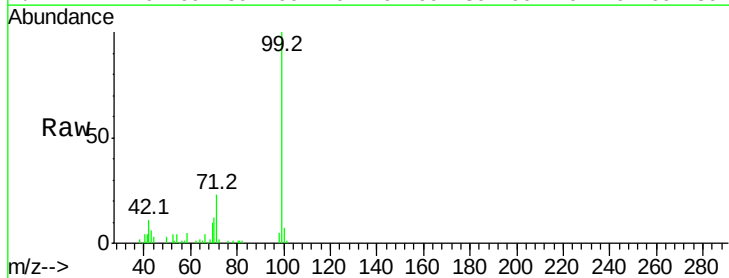
Tgt Ion: 82 Resp: 994

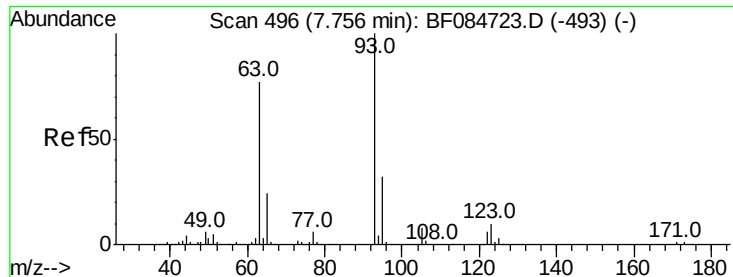
Ion Ratio Lower Upper

82 100

95 0.0 6.6 10.0#

138 0.0 13.6 20.4#





#28

bis(2-Chloroethoxy)methane

Concen: 88.27 ng

RT: 7.78 min Scan# 841

Delta R.T. 0.07 min

Lab File: BG020954.D

Acq: 19 Feb 2016 3:01

Instrument :

BNA_G

ClientSampleId :

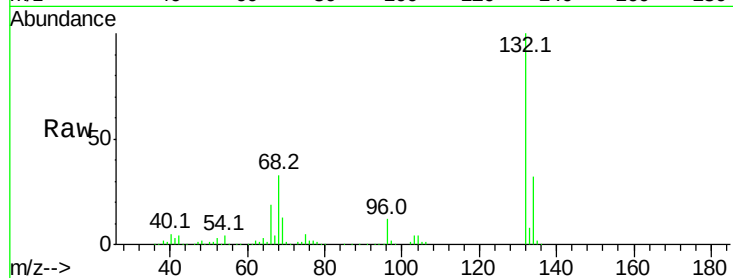
Tot Ion: 93 Resp: 235

Ion Ratio Lower Upper

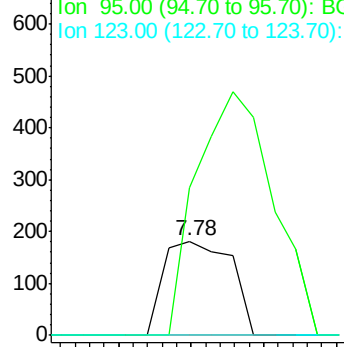
93 100

95 156.6 25.8 38.6#

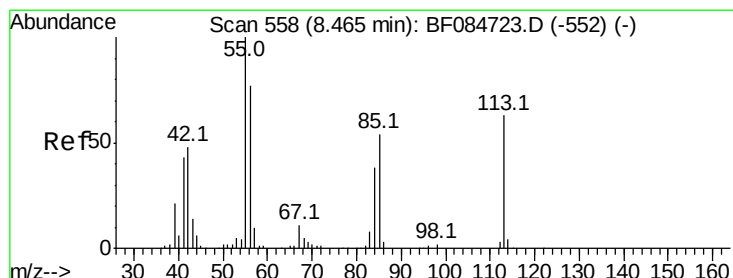
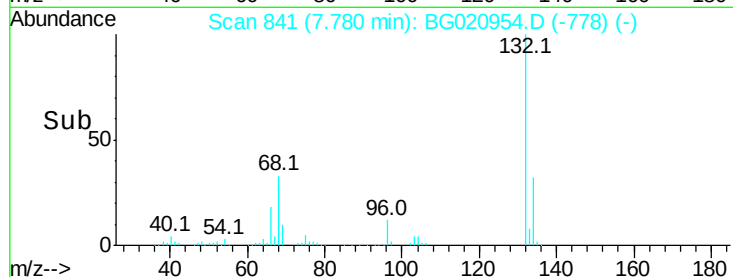
123 0.0 8.6 12.8#



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): BGC



Time-->



#35

Caprolactam

Concen: 1001.63 ng

RT: 8.26 min Scan# 922

Delta R.T. -0.16 min

Lab File: BG020954.D

Acq: 19 Feb 2016 3:01

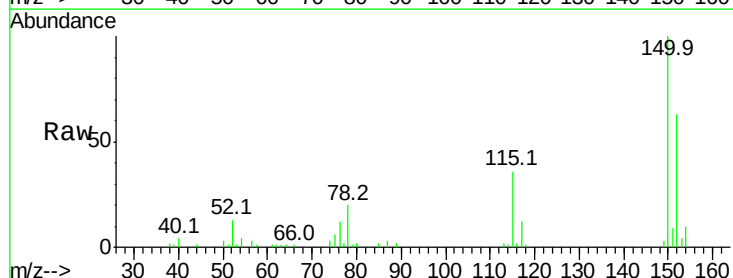
Tgt Ion: 113 Resp: 560

Ion Ratio Lower Upper

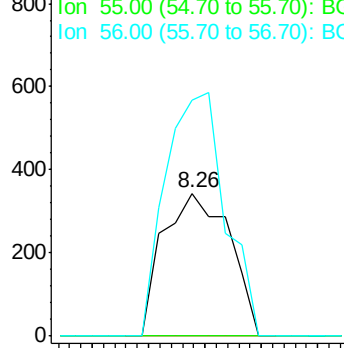
113 100

55 0.0 116.9 156.9#

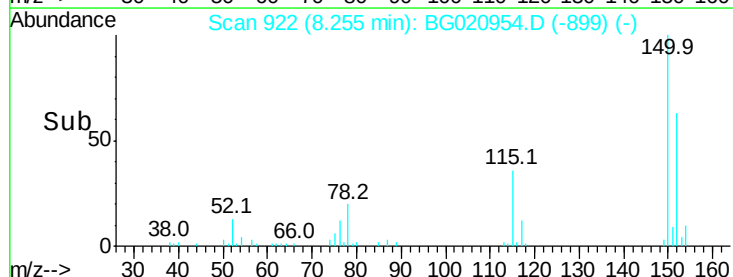
56 164.5 93.8 133.8#

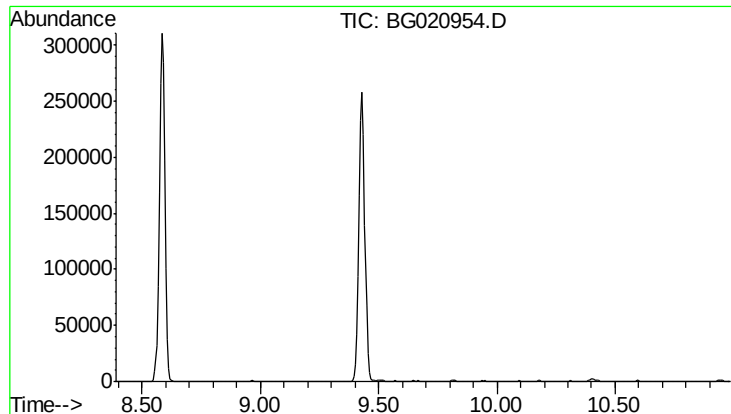


Abundance Ion 113.00 (112.70 to 113.70): BGC
Ion 55.00 (54.70 to 55.70): BGC
Ion 56.00 (55.70 to 56.70): BGC



Time-->

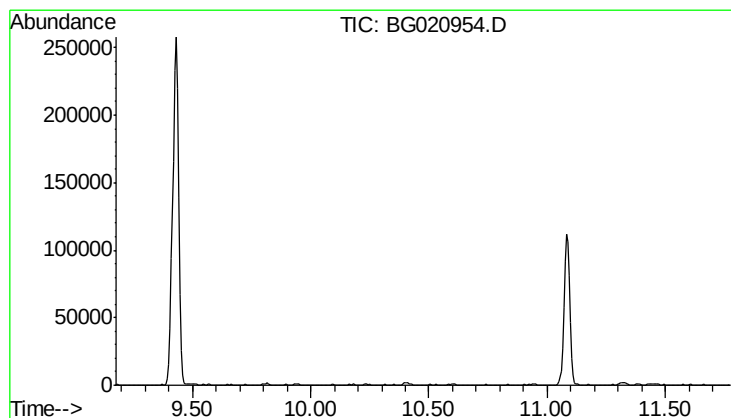
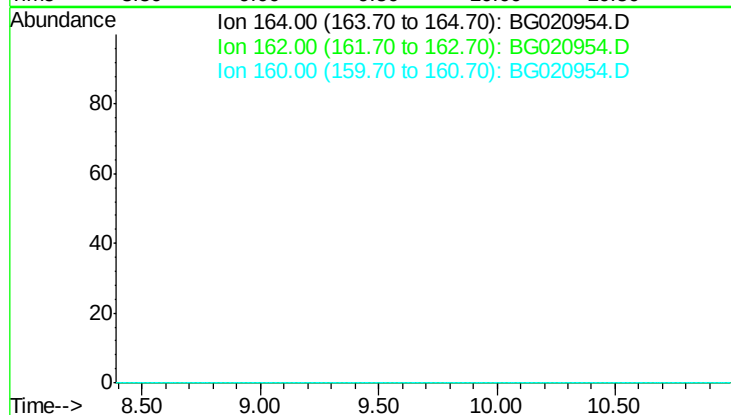




#38
 Acenaphthene-d10
 Concen: 0.00 ng
 Expected RT: 9.69 min
 Lab File: BG020954.D
 Acq: 19 Feb 2016 3:01

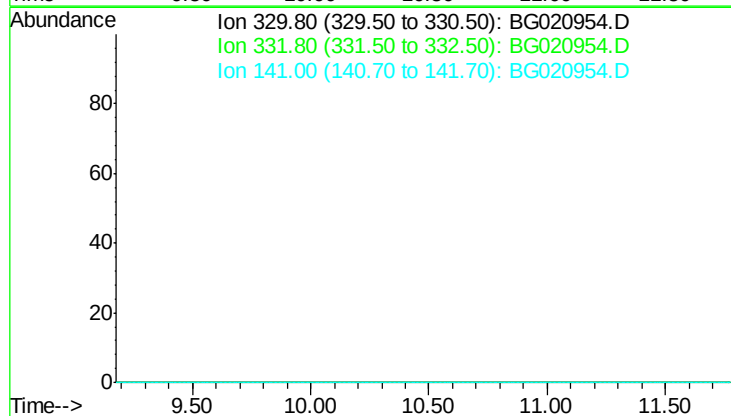
Instrument :
 BNA_G
 ClientSampleId :

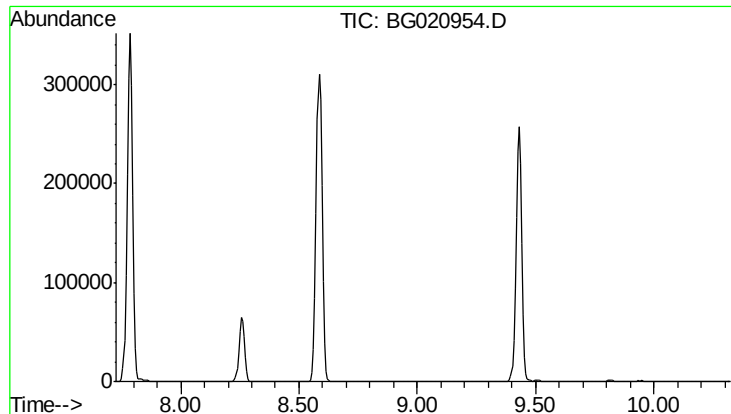
Tot Ion: 164
 Sig Exp Ratio
 164 100
 162 106.4
 160 46.9



#41
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 Expected RT: 10.48 min
 Lab File: BG020954.D
 Acq: 19 Feb 2016 3:01

Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 95.7
 141 34.7

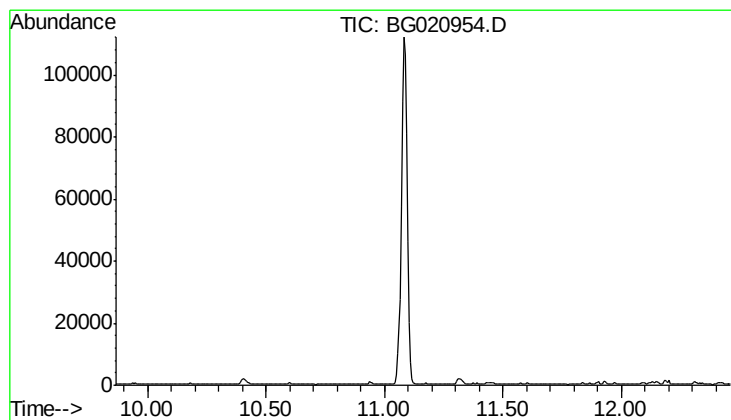
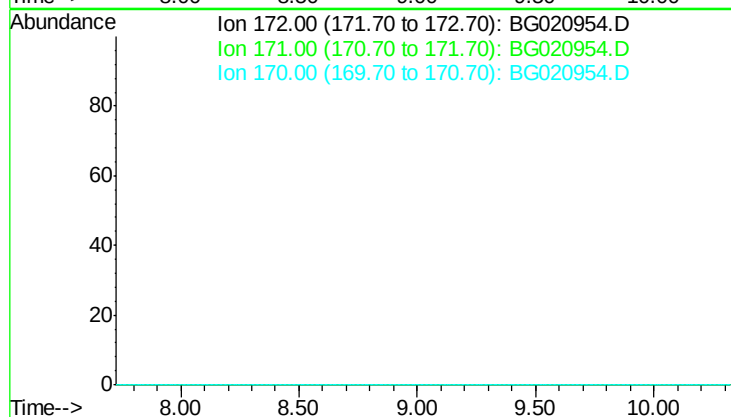




#44
 2-Fluorobiphenyl
 Concen: 0.00 ng
 Expected RT: 9.02 min
 Lab File: BG020954.D
 Acq: 19 Feb 2016 3:01

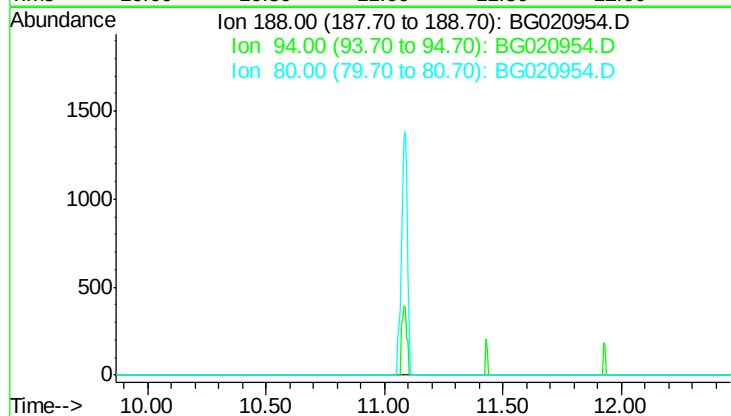
Instrument :
 BNA_G
 ClientSampleId :

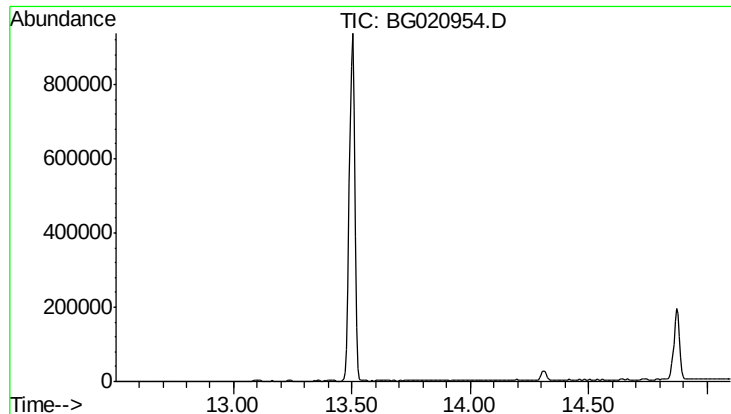
Tot Ion: 172
 Sig Exp Ratio
 172 100
 171 36.1
 170 23.2



#63
 Phenanthrene-d10
 Concen: 0.00 ng
 Expected RT: 11.16 min
 Lab File: BG020954.D
 Acq: 19 Feb 2016 3:01

Tgt Ion: 188
 Sig Exp Ratio
 188 100
 94 11.2
 80 12.0

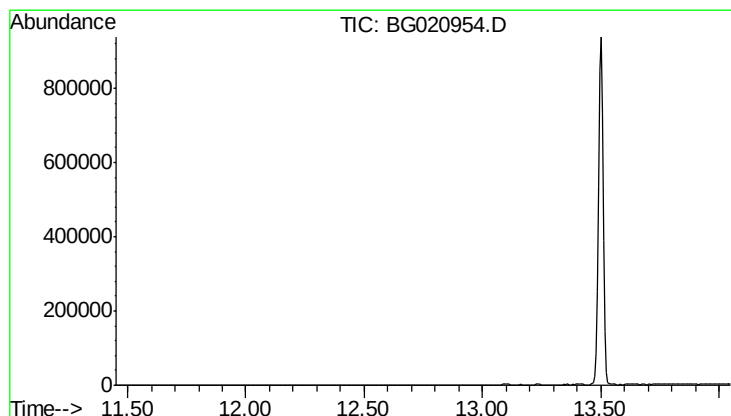
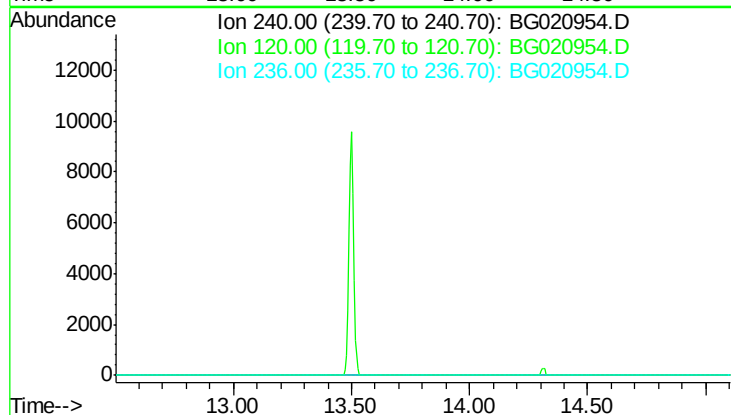




#75
 Chrvsene-d12
 Concen: 0.00 ng
 Expected RT: 13.80 min
 Lab File: BG020954.D
 Acq: 19 Feb 2016 3:01

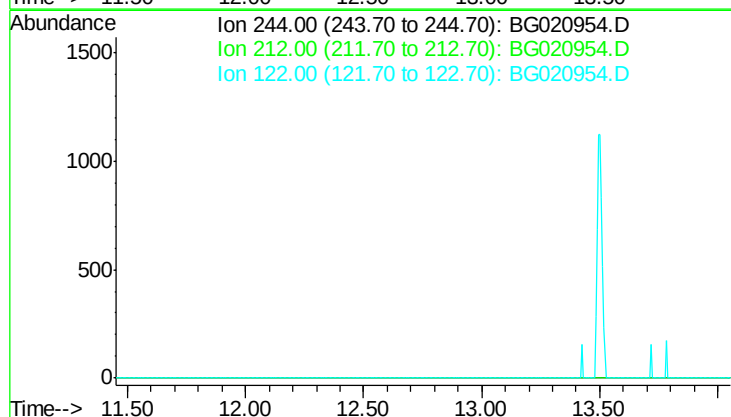
Instrument :
 BNA_G
 ClientSampleId :

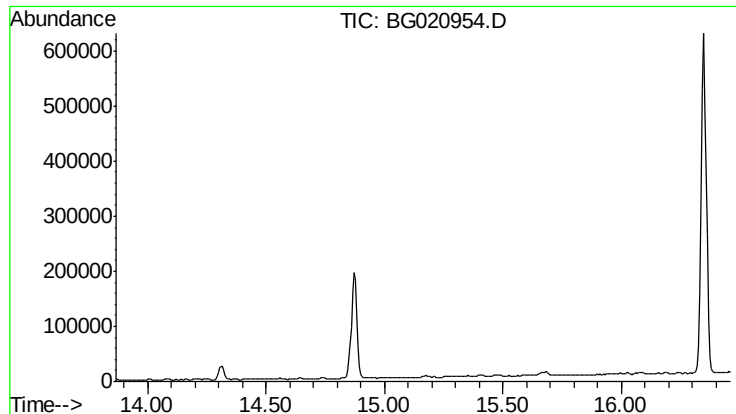
Tot Ion: 240
 Sig Exp Ratio
 240 100
 120 11.9
 236 25.8



#78
 Terphenyl-d14
 Concen: 0.00 ng
 Expected RT: 12.75 min
 Lab File: BG020954.D
 Acq: 19 Feb 2016 3:01

Tgt Ion: 244
 Sig Exp Ratio
 244 100
 212 7.1
 122 9.2





#86
Pervlene-d12
Concen: 0.00 ng
Expected RT: 15.16 min
Lab File: BG020954.D
Acq: 19 Feb 2016 3:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 264
Sig Exp Ratio
264 100
260 24.3
265 22.2

