

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061319\
 Data File : BG041231.D
 Acq On : 13 Jun 2019 14:39
 Operator : HP/JU
 Sample : K3309-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 13 17:19:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 23:08:34 2019
 Response via : Initial Calibration

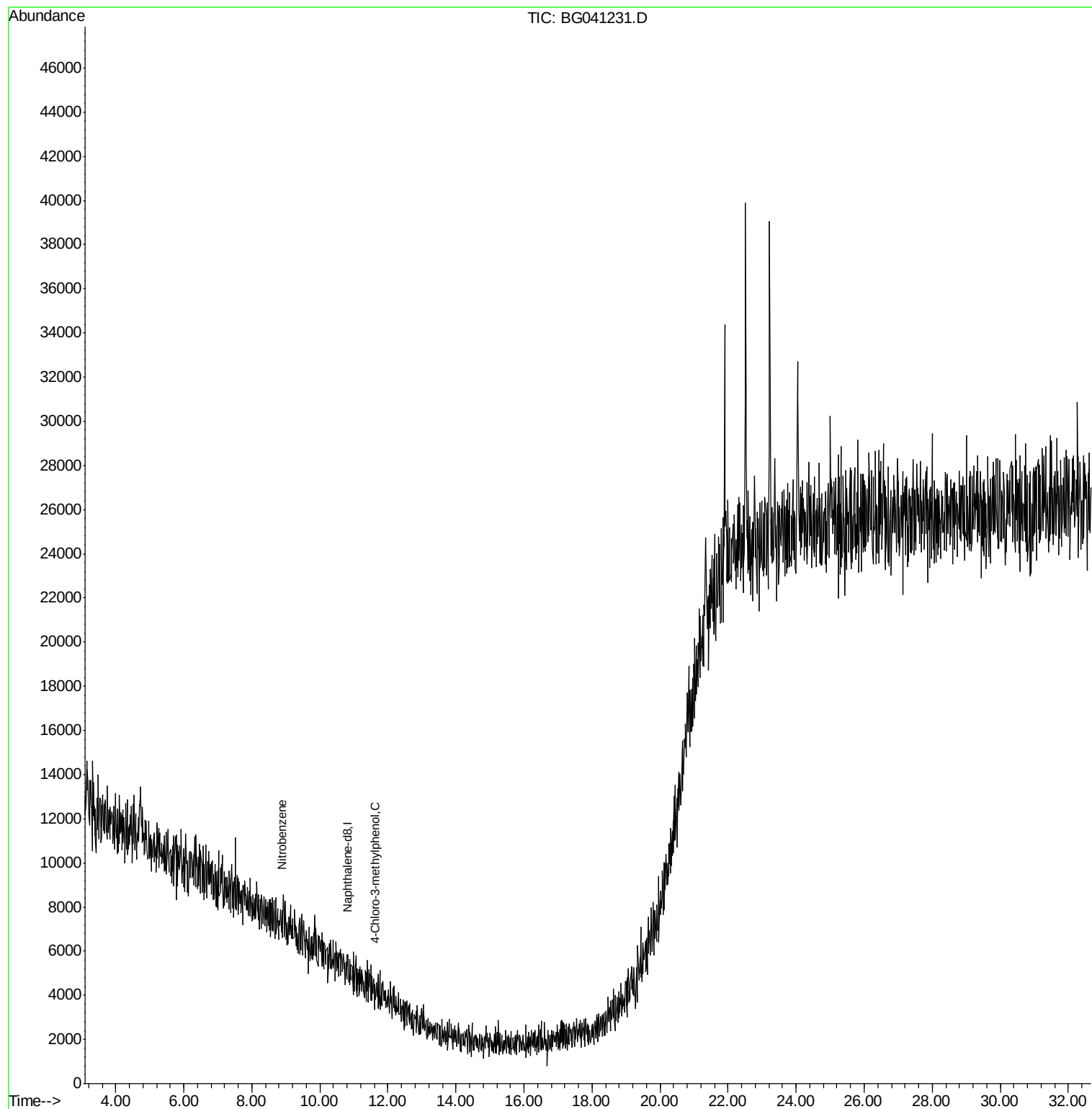
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ng	-8.11
21) Naphthalene-d8	10.81	136	56	20.00	ng	-0.12
39) Acenaphthene-d10	0.00	164	0	0.00	ng	-14.74
64) Phenanthrene-d10	0.00	188	0	0.00	ng	-17.48
76) Chrysene-d12	0.00	240	0	0.00	ng	-21.76
87) Perylene-d12	0.00	264	0	0.00	ng	-25.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	56	0.00	ng	-0.20
7) Phenol-d6	0.00	99	0	0.00	ng	
23) Nitrobenzene-d5	0.00	82	0	0.00	ng	
42) 2,4,6-Tribromophenol	16.49	330	56	0.00	ng	0.27
45) 2-Fluorobiphenyl	0.00	172	0	0.00	ng	
79) Terphenyl-d14	0.00	244	0	0.00	ng	
Target Compounds						
24) Nitrobenzene	8.88	77	85	66.121	ng	# 44
36) 4-Chloro-3-methylphenol	11.63	107	61	48.056	ng	# 23

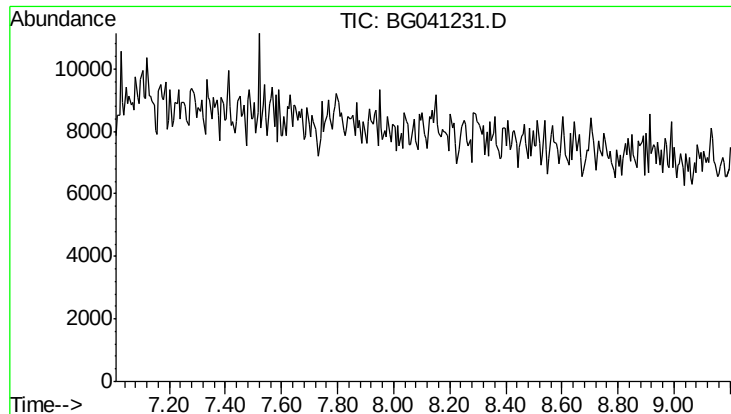
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.000 ng

Expected RT: 8.11 min

Lab File: BG041231.D

Acq: 13 Jun 2019 14:39

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BNA_G

ClientSampleId :

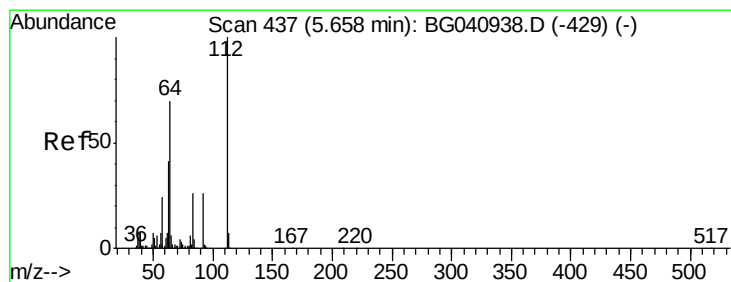
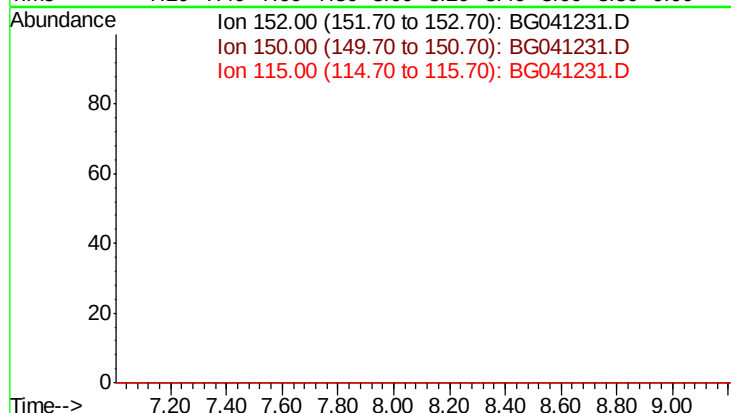
Tot Ion: 152

Sig Exp Ratio

152 100

150 150.7

115 56.4



#5

2-Fluorophenol

Concen: 0.000 ng

RT: 5.44 min Scan# 400

Delta R.T. -0.20 min

Lab File: BG041231.D

Acq: 13 Jun 2019 14:39

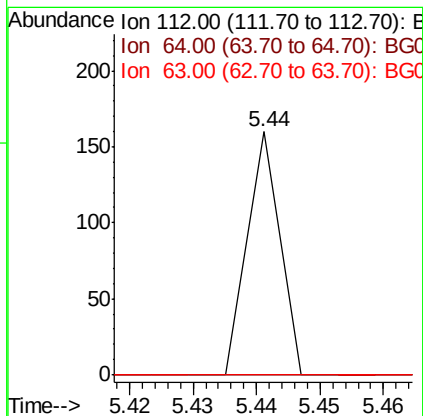
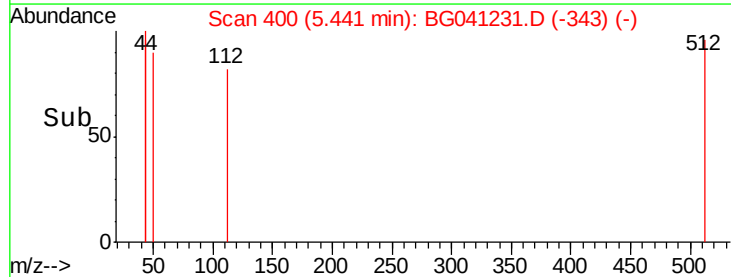
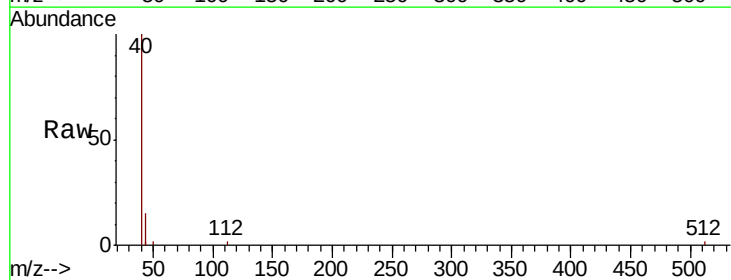
Tgt Ion: 112 Resp: 56

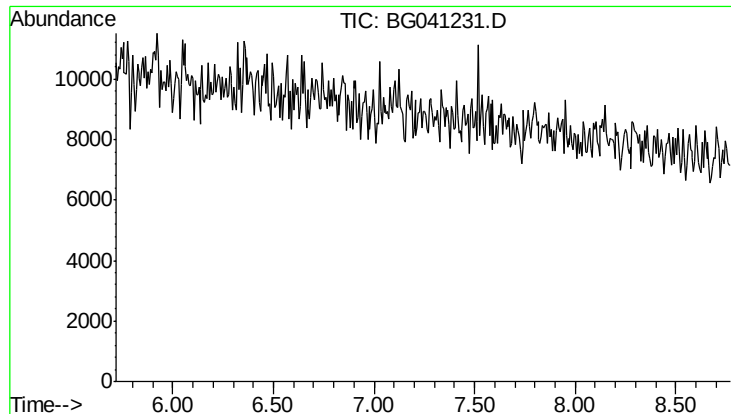
Ion Ratio Lower Upper

112 100

64 0.0 56.2 84.2#

63 0.0 32.8 49.2#





#7

Phenol-d6

Concen: 0.000 ng

Expected RT: 7.25 min

Lab File: BG041231.D

Acq: 13 Jun 2019 14:39

Instrument :

BNA_G

ClientSampleId :

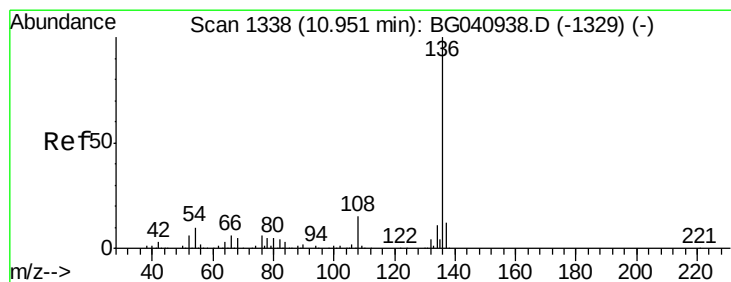
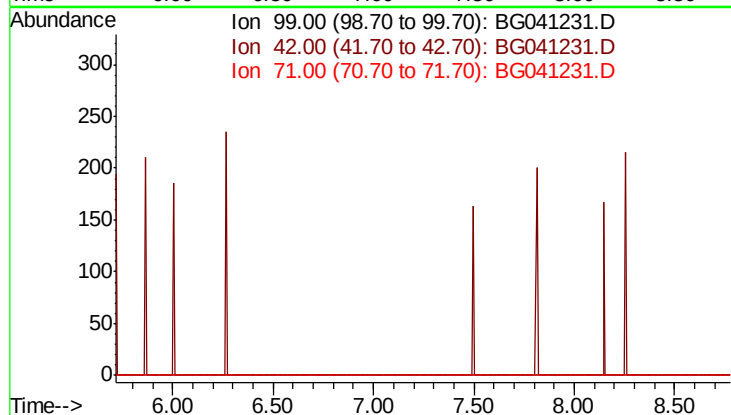
Tot Ion: 99

Sig Exp Ratio

99 100

42 22.4

71 44.2



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.81 min Scan# 1313

Delta R.T. -0.12 min

Lab File: BG041231.D

Acq: 13 Jun 2019 14:39

Tgt Ion: 136 Resp: 56

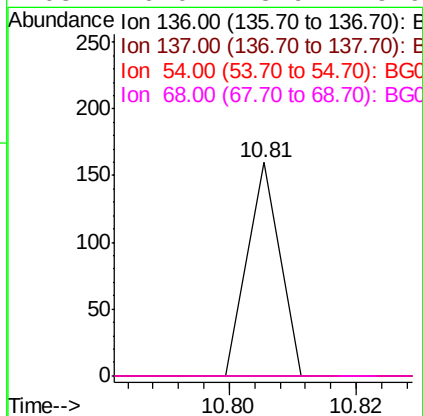
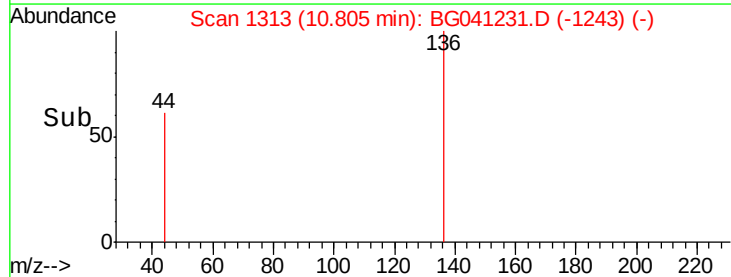
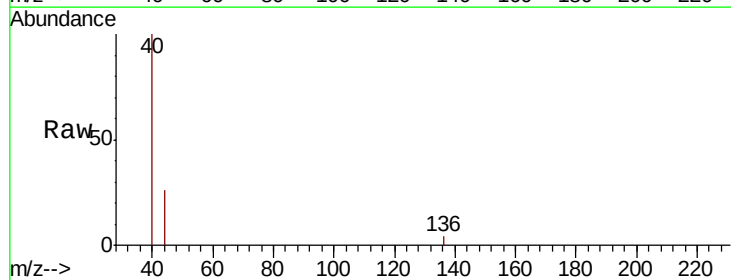
Ion Ratio Lower Upper

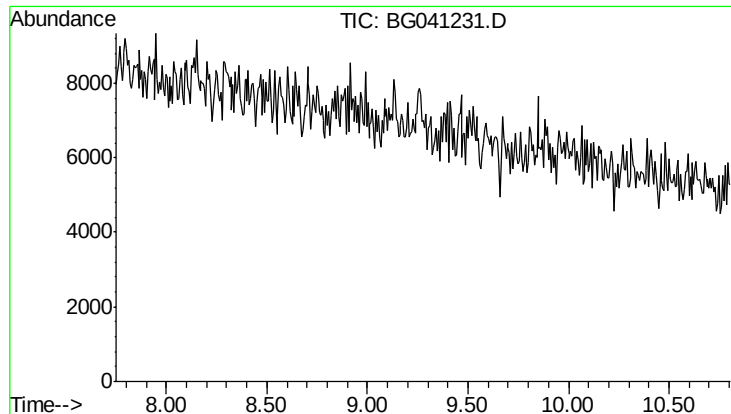
136 100

137 0.0 9.5 14.3#

54 0.0 7.6 11.4#

68 0.0 3.9 5.9#

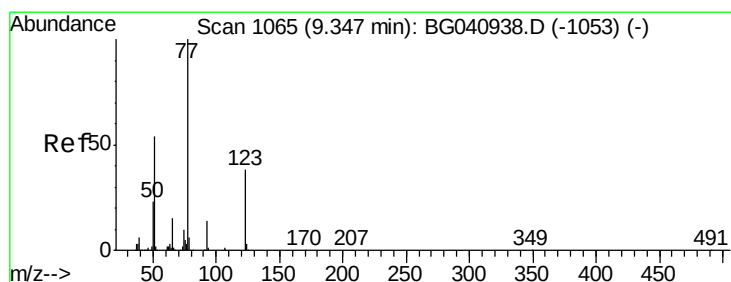




#23
 Nitrobenzene-d5
 Concen: 0.000 ng
 Expected RT: 9.28 min
 Lab File: BG041231.D
 Acq: 13 Jun 2019 14:39

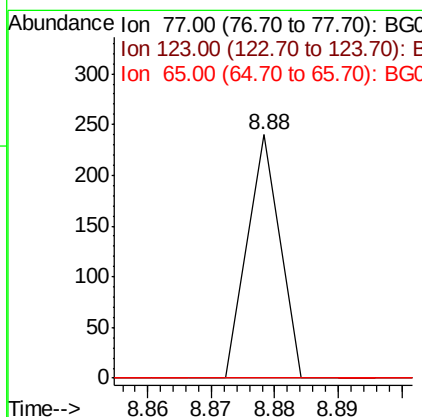
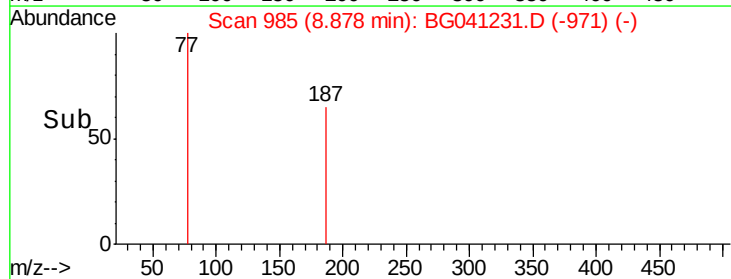
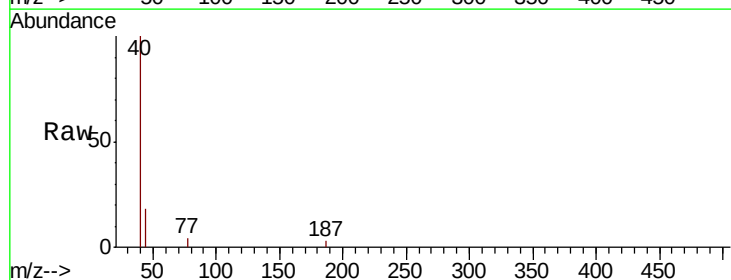
Instrument :
 BNA_G
 ClientSampleId :

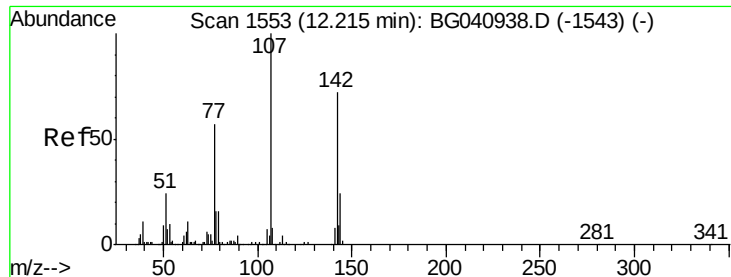
Tot Ion: 82
 Sig Exp Ratio
 82 100
 128 38.1
 54 55.7



#24
 Nitrobenzene
 Concen: 66.121 ng
 RT: 8.88 min Scan# 985
 Delta R.T. -0.45 min
 Lab File: BG041231.D
 Acq: 13 Jun 2019 14:39

Tgt Ion: 77 Resp: 85
 Ion Ratio Lower Upper
 77 100
 123 0.0 30.6 46.0#
 65 0.0 12.3 18.5#

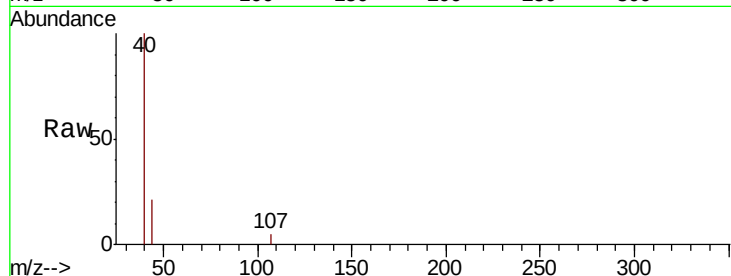




#36
 4-Chloro-3-methylphenol
 Concen: 48.056 ng
 RT: 11.63 min Scan# 1454
 Delta R.T. -0.55 min
 Lab File: BG041231.D
 Acq: 13 Jun 2019 14:39

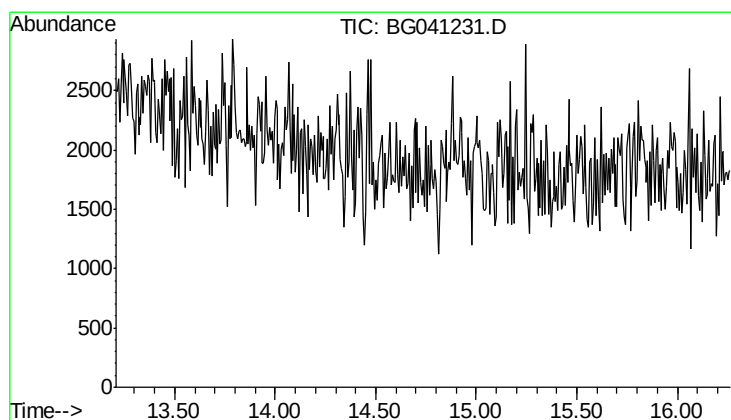
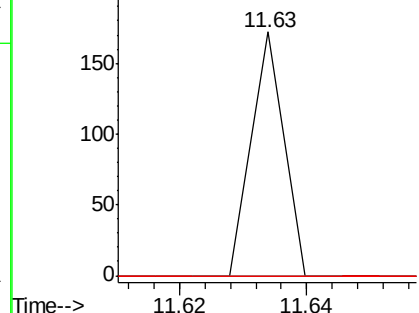
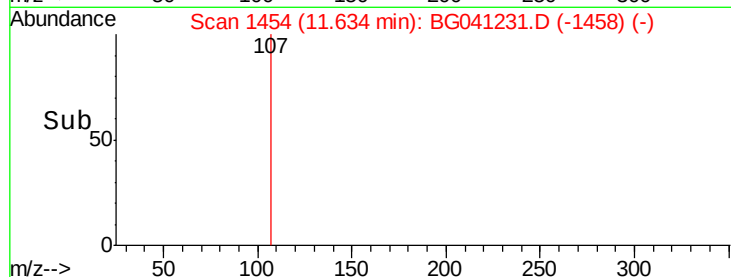
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
144	0.0	19.4	29.0#
142	0.0	57.3	85.9#



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

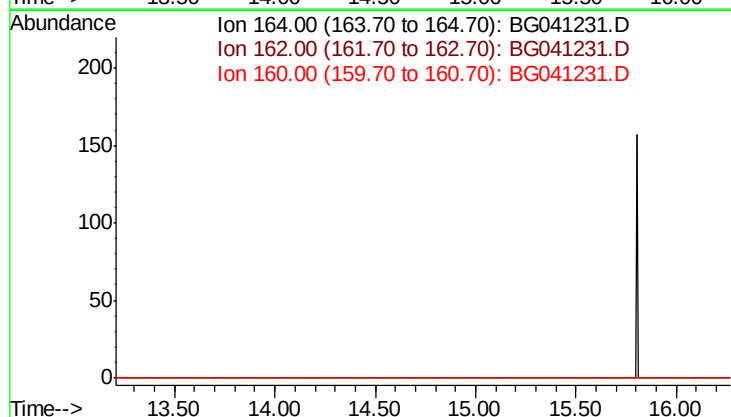
11.63

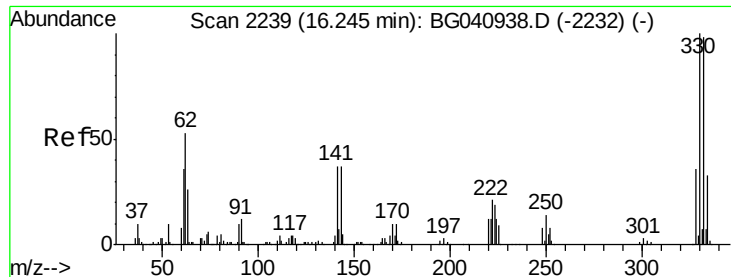


#39
 Acenaphthene-d10
 Concen: 0.000 ng
 Expected RT: 14.74 min

Lab File: BG041231.D
 Acq: 13 Jun 2019 14:39

Tgt Ion	Exp Ratio
164	100
162	103.7
160	44.5





#42

2,4,6-Tribromophenol

Concen: 0.000 ng

RT: 16.49 min Scan# 2281

Delta R.T. 0.27 min

Lab File: BG041231.D

Acq: 13 Jun 2019 14:39

Instrument :

BNA_G

ClientSampled :

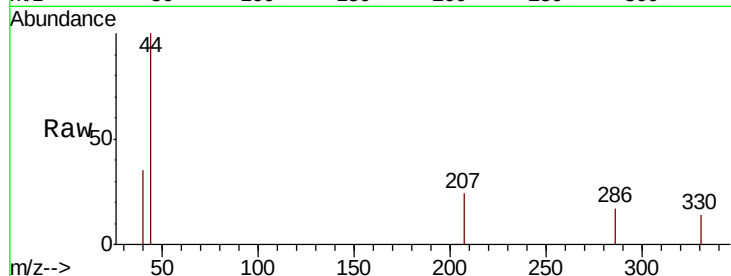
Tot Ion:330 Resp: 56

Ion Ratio Lower Upper

330 100

332 0.0 78.5 117.7#

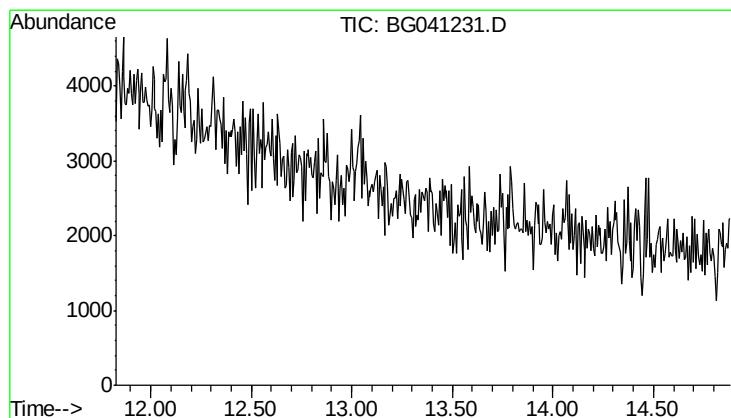
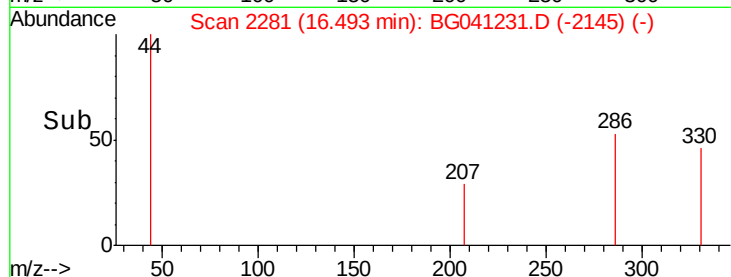
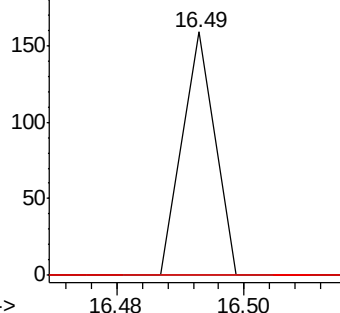
141 0.0 28.7 43.1#



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45

2-Fluorobiphenyl

Concen: 0.000 ng

Expected RT: 13.36 min

Lab File: BG041231.D

Acq: 13 Jun 2019 14:39

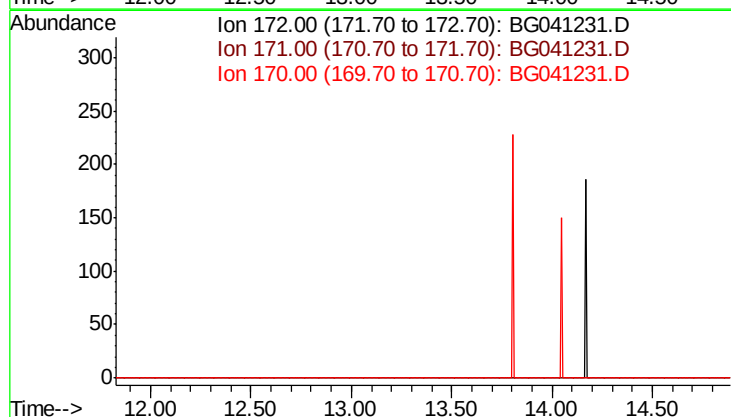
Tgt Ion: 172

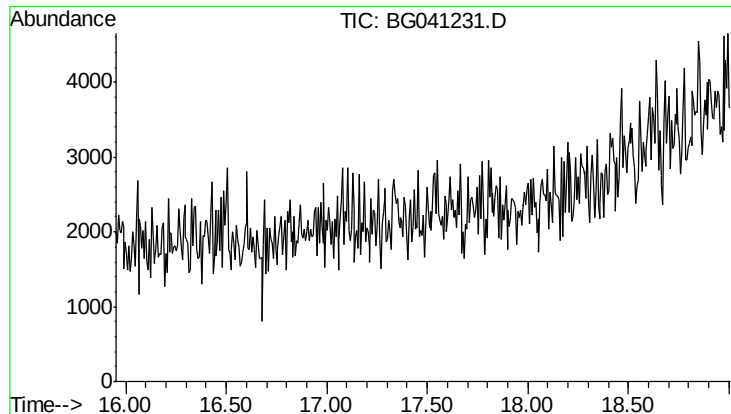
Sig Exp Ratio

172 100

171 38.9

170 25.6

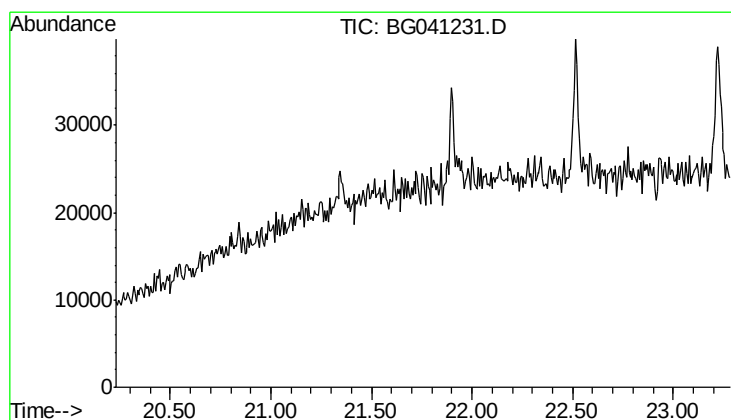
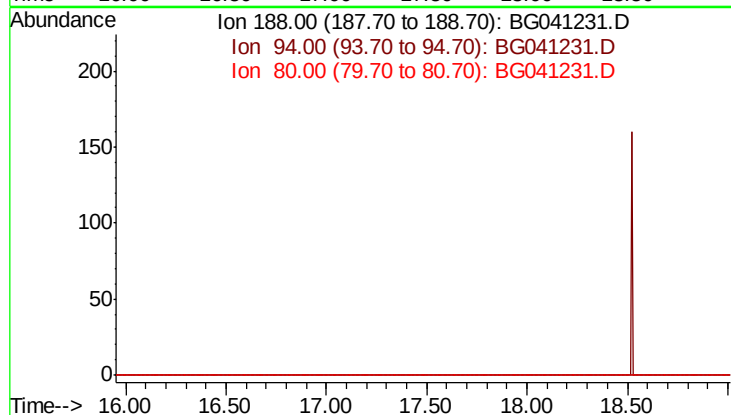




#64
 Phenanthrene-d10
 Concen: 0.000 ng
 Expected RT: 17.48 min
 Lab File: BG041231.D
 Acq: 13 Jun 2019 14:39

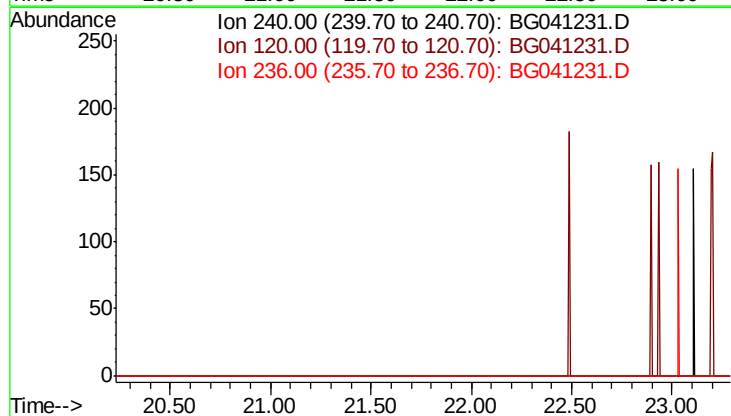
Instrument :
 BNA_G
 ClientSampleId :

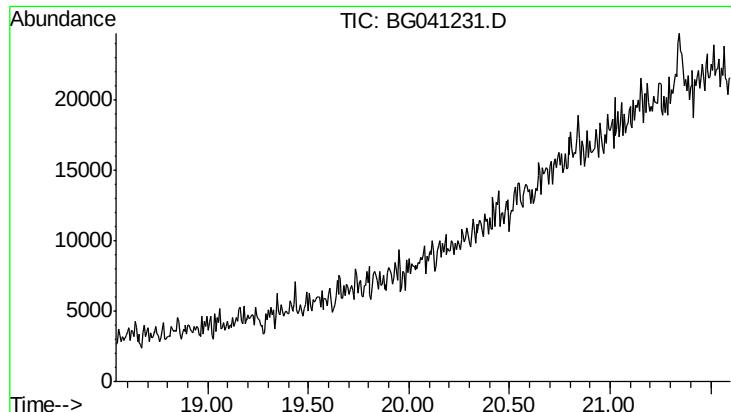
Tot Ion: 188
 Sig Exp Ratio
 188 100
 94 5.9
 80 7.3



#76
 Chrysene-d12
 Concen: 0.000 ng
 Expected RT: 21.76 min
 Lab File: BG041231.D
 Acq: 13 Jun 2019 14:39

Tgt Ion: 240
 Sig Exp Ratio
 240 100
 120 5.6
 236 26.6

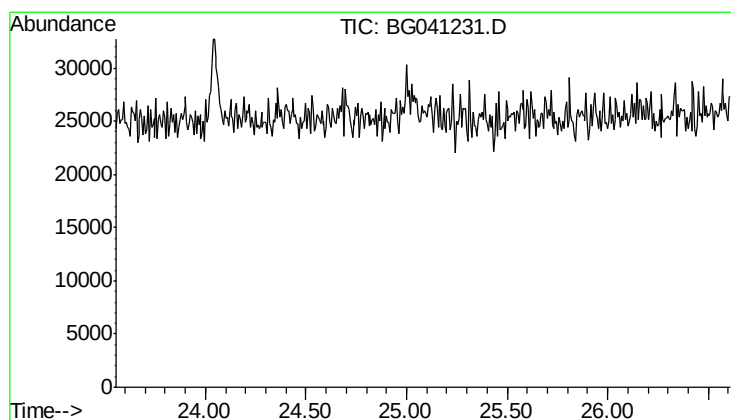
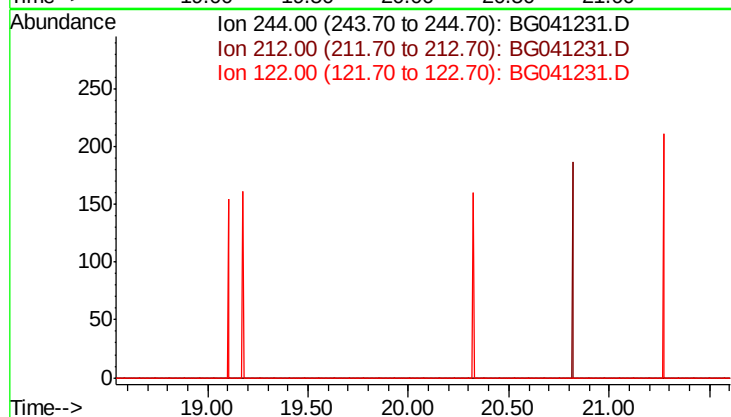




#79
 Terphenyl-d14
 Concen: 0.000 ng
 Expected RT: 20.07 min
 Lab File: BG041231.D
 Acq: 13 Jun 2019 14:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 244
 Sig Exp Ratio
 244 100
 212 8.7
 122 6.7



#87
 Perylene-d12
 Concen: 0.000 ng
 Expected RT: 25.09 min
 Lab File: BG041231.D
 Acq: 13 Jun 2019 14:39

Tgt Ion: 264
 Sig Exp Ratio
 264 100
 260 23.7
 265 21.2

