

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022916\
 Data File : BG021168.D
 Acq On : 29 Feb 2016 23:30
 Operator : UM/SJ
 Sample : H1604-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DRUMS-242-324-COMPOSITE

Quant Time: Mar 01 02:34:56 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 29 17:40:25 2016
 Response via : Initial Calibration

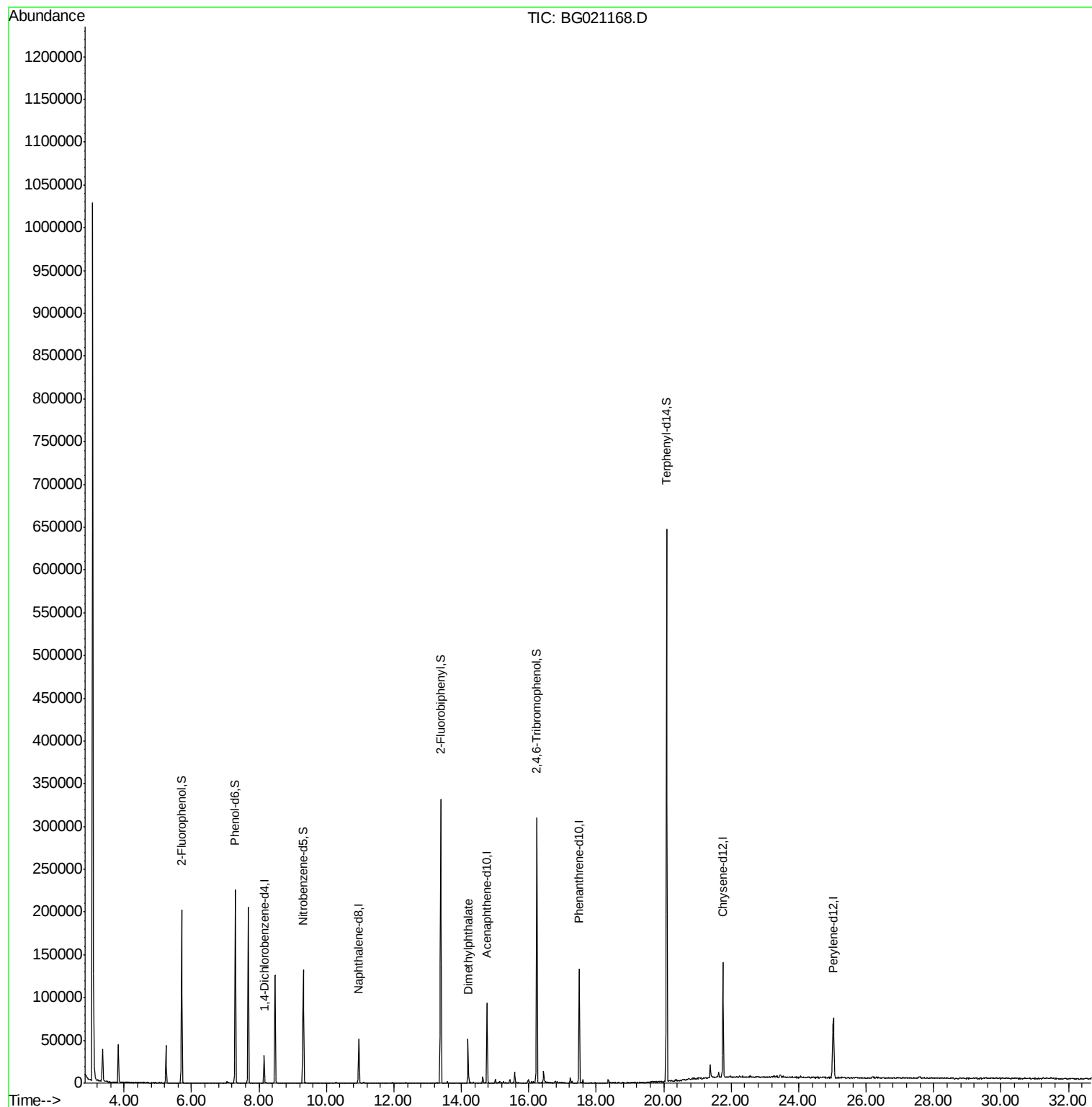
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	8363	20.00	ng	-0.01
21) Naphthalene-d8	10.96	136	41796	20.00	ng	-0.01
38) Acenaphthene-d10	14.76	164	29309	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	73800	20.00	ng	-0.01
75) Chrysene-d12	21.75	240	75198	20.00	ng	-0.02
86) Perylene-d12	25.03	264	68861	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	72878	138.54	ng	0.00
7) Phenol-d6	7.30	99	120693	139.53	ng	0.00
23) Nitrobenzene-d5	9.31	82	83339	84.37	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	38212	125.31	ng	0.00
44) 2-Fluorobiphenyl	13.38	172	153052	74.15	ng	-0.01
78) Terphenyl-d14	20.08	244	247994	79.90	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	14.20	163	29180	11.17	ng	# 99

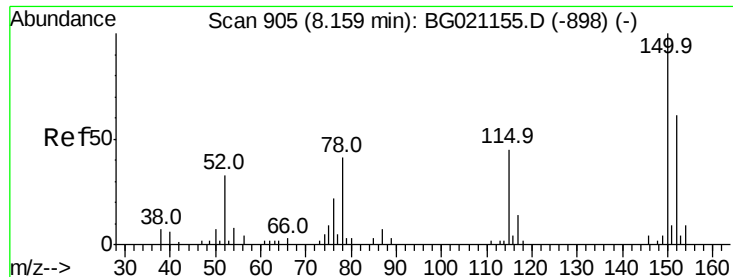
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Feb 29 17:40:25 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.15 min Scan# 904

Delta R.T. -0.01 min

Lab File: BG021168.D

Acq: 29 Feb 2016 23:30

Instrument :

BNA_G

ClientSampleId :

DRUMS-242-324-COMPOSITE

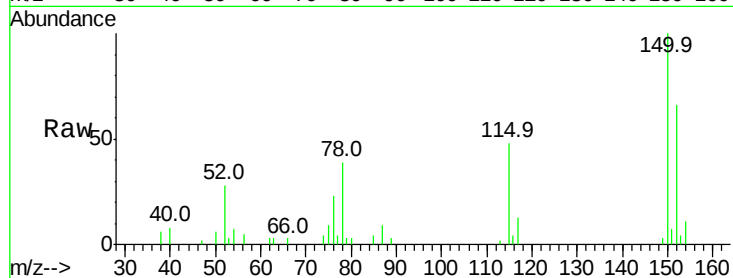
Tot Ion:152 Resp: 8363

Ion Ratio Lower Upper

152 100

150 151.5 123.4 185.2

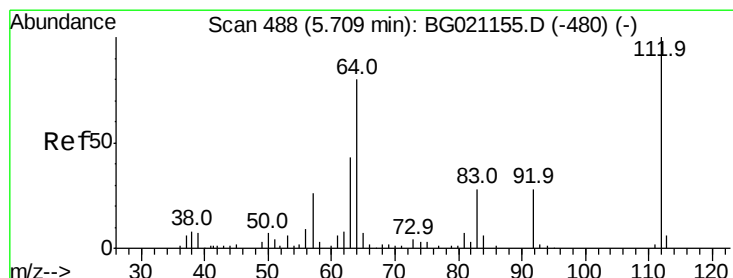
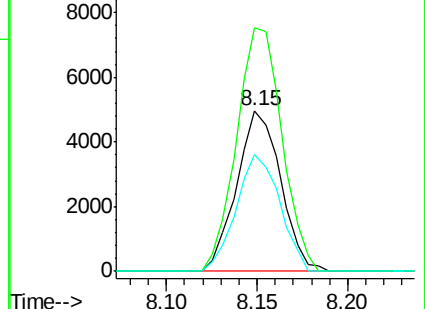
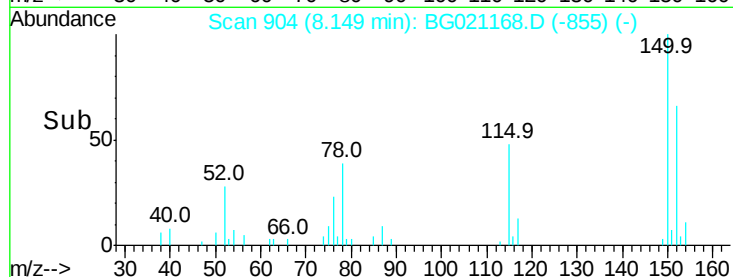
115 72.6 43.3 64.9#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 138.54 ng

RT: 5.70 min Scan# 488

Delta R.T. -0.00 min

Lab File: BG021168.D

Acq: 29 Feb 2016 23:30

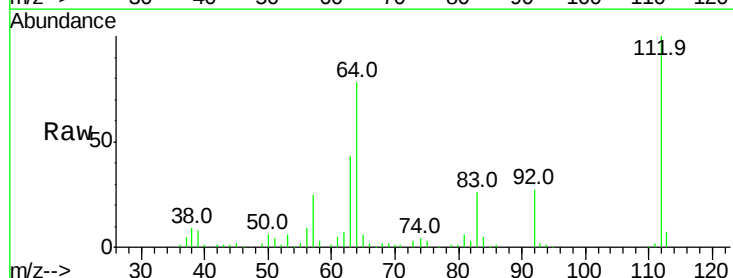
Tgt Ion:112 Resp: 72878

Ion Ratio Lower Upper

112 100

64 78.1 42.6 63.8#

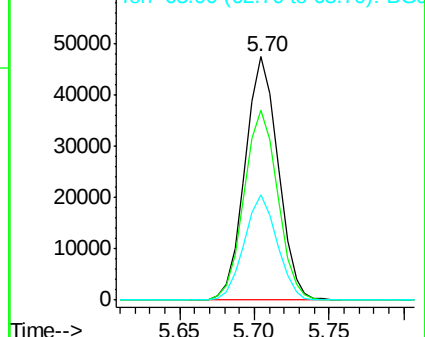
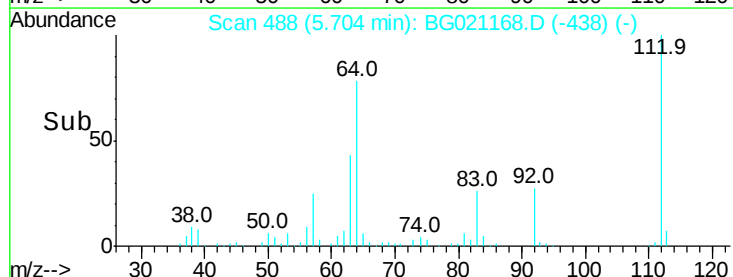
63 43.1 21.7 32.5#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 139.53 ng

RT: 7.30 min Scan# 759

Delta R.T. -0.00 min

Lab File: BG021168.D

Acq: 29 Feb 2016 23:30

Instrument :

BNA_G

ClientSampleId :

DRUMS-242-324-COMPOSITE

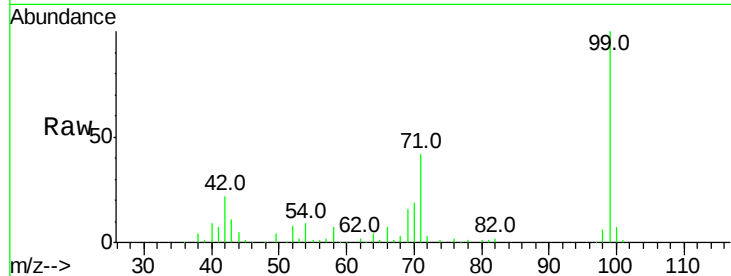
Tot Ion: 99 Resp: 120693

Ion Ratio Lower Upper

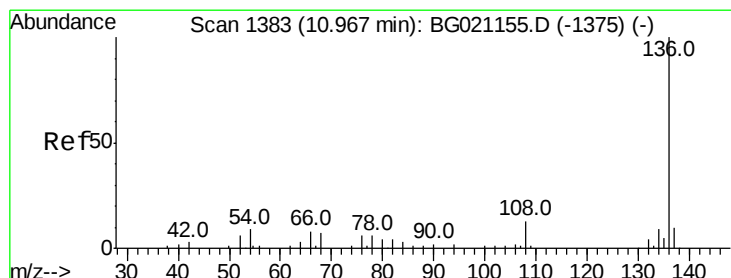
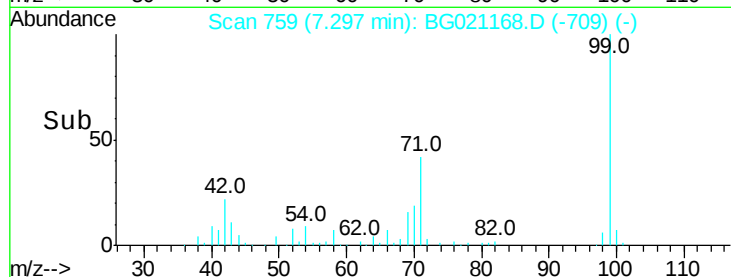
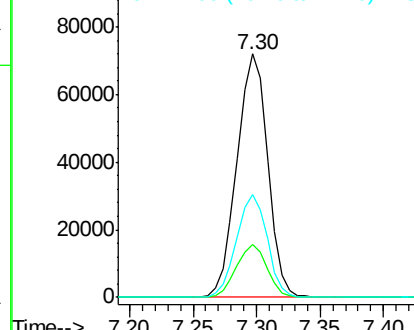
99 100

42 21.6 13.2 19.8#

71 42.1 25.2 37.8#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.96 min Scan# 1382

Delta R.T. -0.01 min

Lab File: BG021168.D

Acq: 29 Feb 2016 23:30

Tgt Ion: 136 Resp: 41796

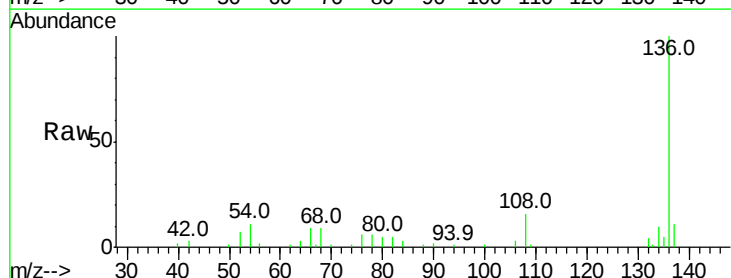
Ion Ratio Lower Upper

136 100

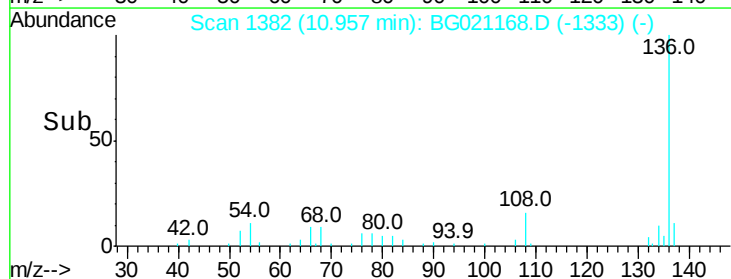
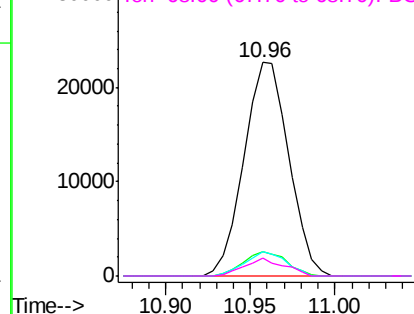
137 11.2 8.8 13.2

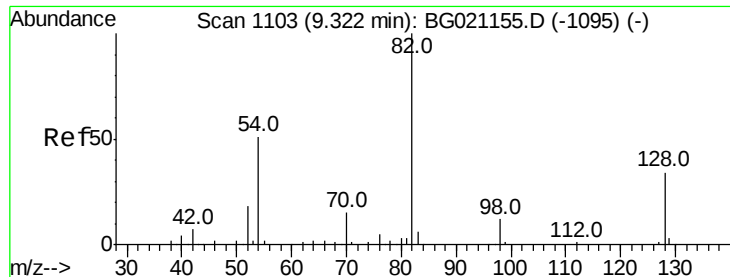
54 11.2 6.9 10.3#

68 8.5 5.8 8.6



Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

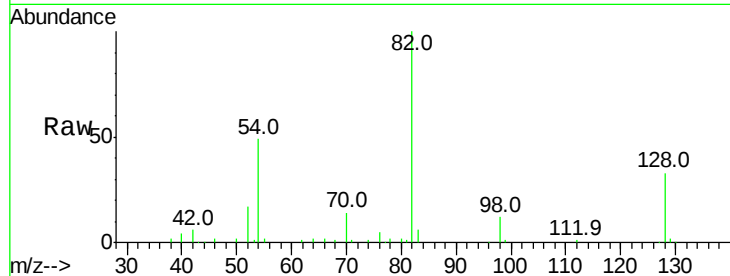




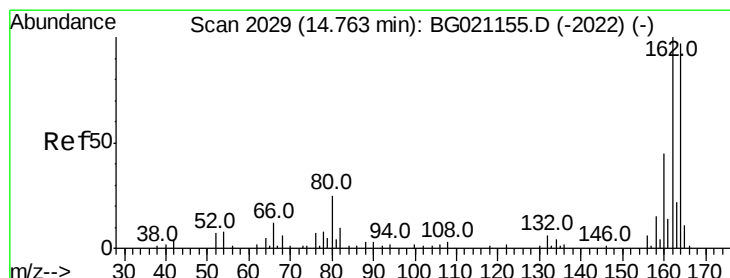
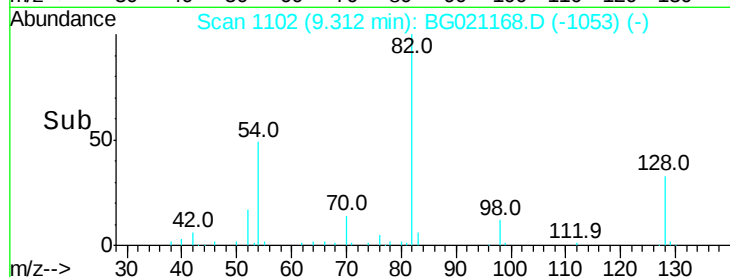
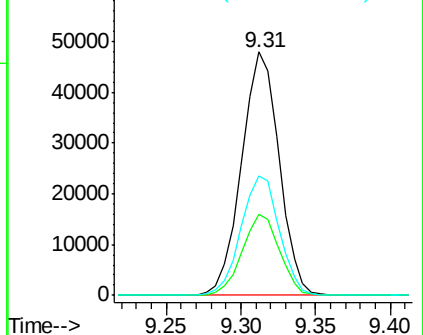
#23
Nitrobenzene-d5
Concen: 84.37 ng
RT: 9.31 min Scan# 1102
Delta R.T. -0.01 min
Lab File: BG021168.D
Acq: 29 Feb 2016 23:30

Instrument :
BNA_G
ClientSampleId :
DRUMS-242-324-COMPOSITE

Tot Ion: 82 Resp: 83339
Ion Ratio Lower Upper
82 100
128 33.4 36.3 54.5#
54 49.2 37.6 56.4

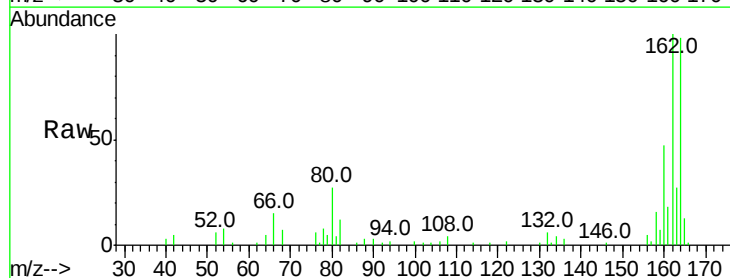


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

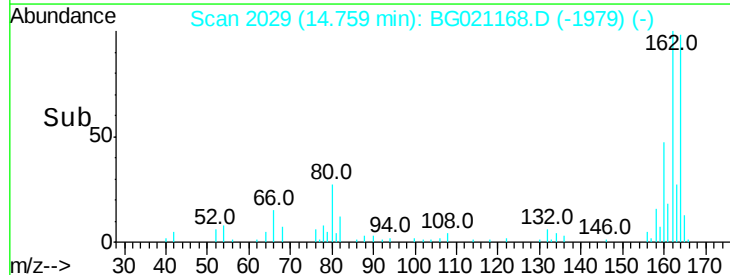
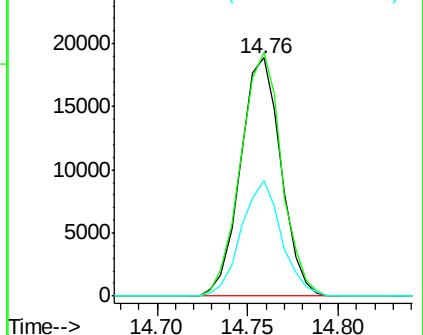


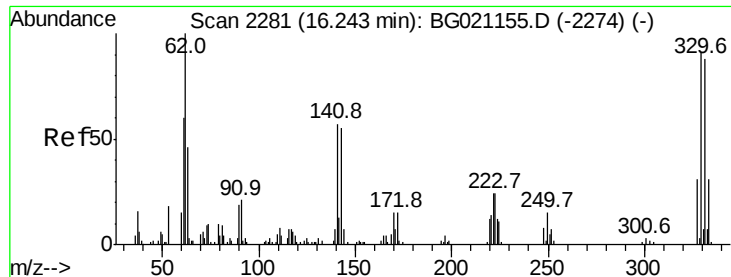
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.76 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BG021168.D
Acq: 29 Feb 2016 23:30

Tgt Ion:164 Resp: 29309
Ion Ratio Lower Upper
164 100
162 102.2 80.6 120.8
160 48.5 36.5 54.7



Abundance Ion 164.00 (163.70 to 164.70): BGC
Ion 162.00 (161.70 to 162.70): BGC
Ion 160.00 (159.70 to 160.70): BGC

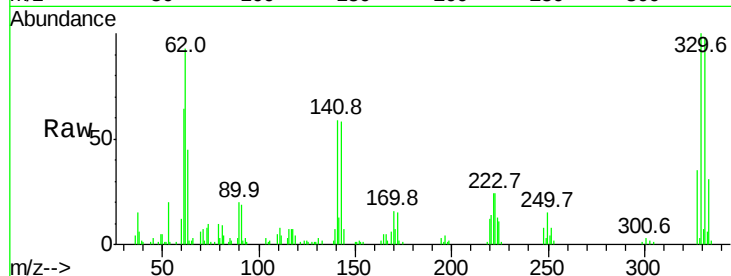




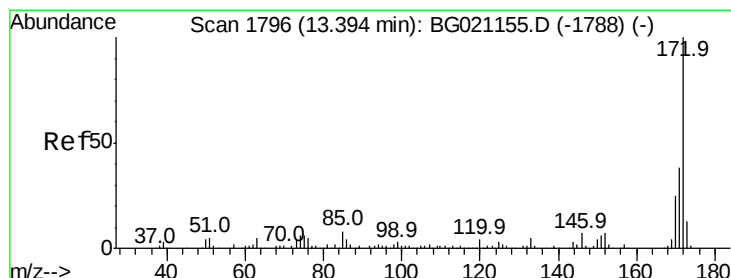
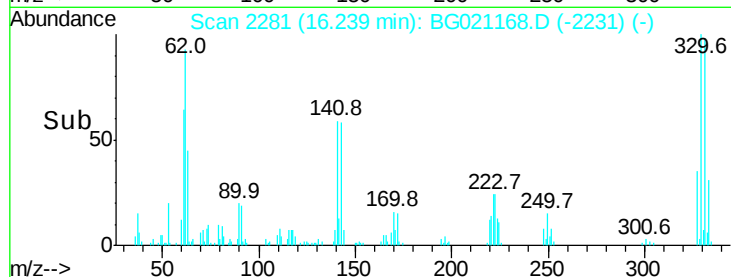
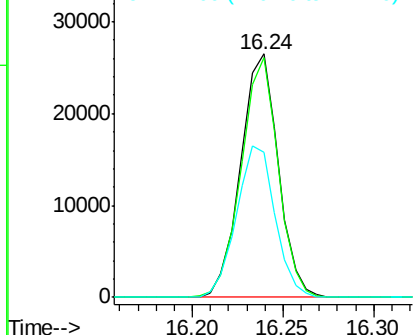
#41
 2,4,6-Tribromophenol
 Concen: 125.31 ng
 RT: 16.24 min Scan# 2281
 Delta R.T. -0.00 min
 Lab File: BG021168.D
 Acq: 29 Feb 2016 23:30

Instrument :
 BNA_G
 ClientSampleId :
 DRUMS-242-324-COMPOSITE

Tot Ion:330 Resp: 38212
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.4 116.0
 141 63.8 35.3 52.9#

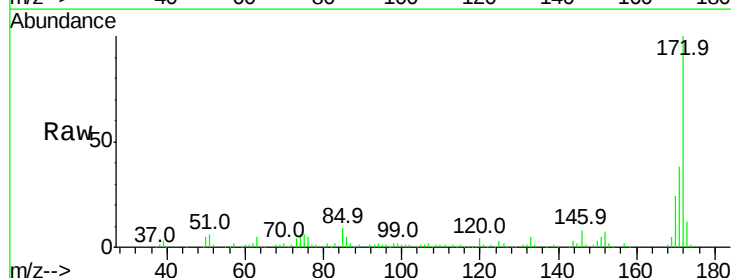


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

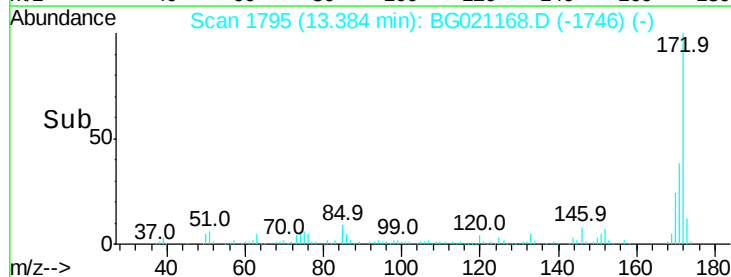
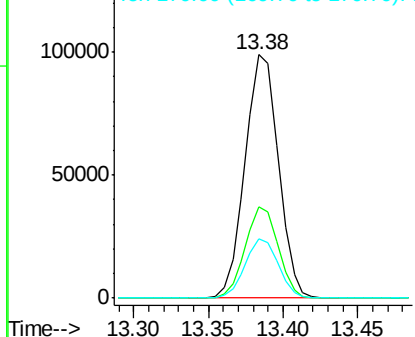


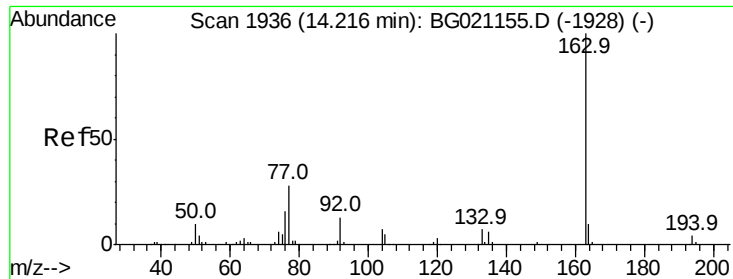
#44
 2-Fluorobiphenyl
 Concen: 74.15 ng
 RT: 13.38 min Scan# 1795
 Delta R.T. -0.01 min
 Lab File: BG021168.D
 Acq: 29 Feb 2016 23:30

Tgt Ion:172 Resp: 153052
 Ion Ratio Lower Upper
 172 100
 171 37.5 29.4 44.0
 170 24.2 19.8 29.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

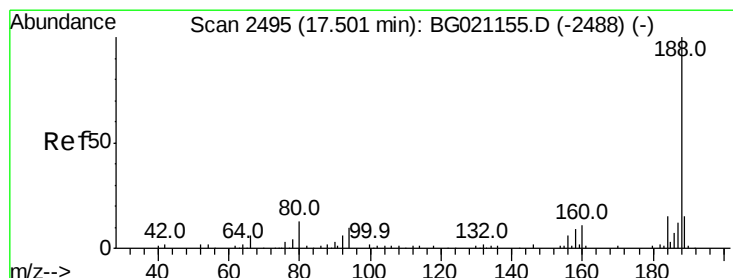
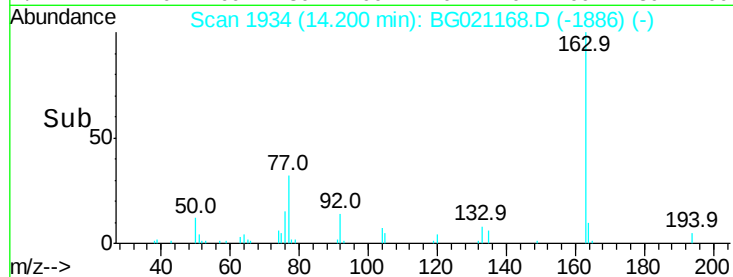
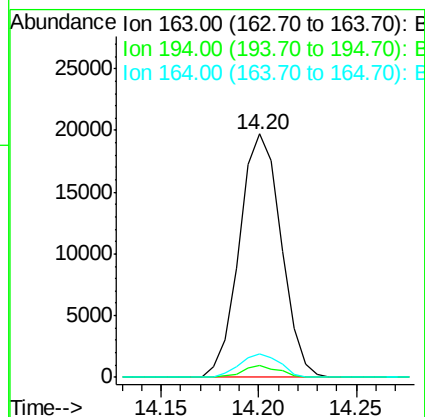
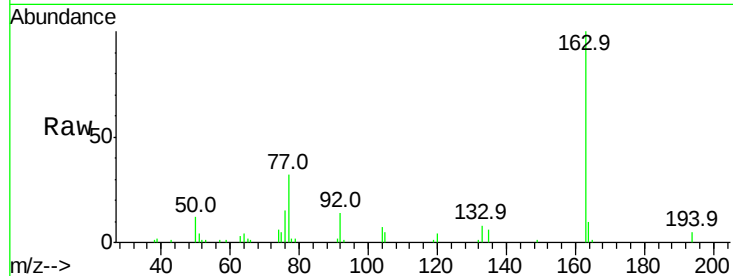




#49
Dimethylphthalate
Concen: 11.17 ng
RT: 14.20 min Scan# 1934
Delta R.T. -0.02 min
Lab File: BG021168.D
Acq: 29 Feb 2016 23:30

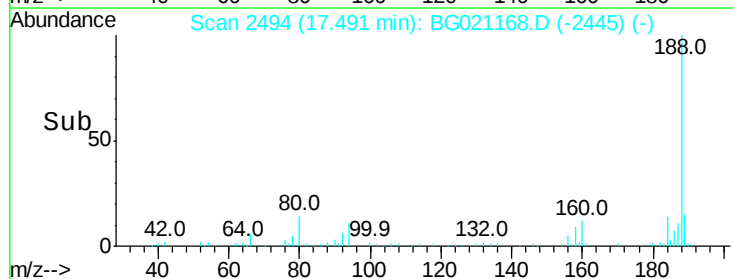
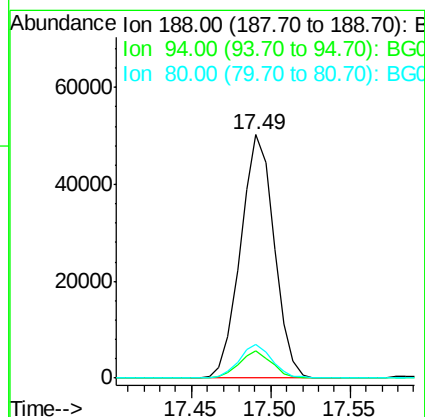
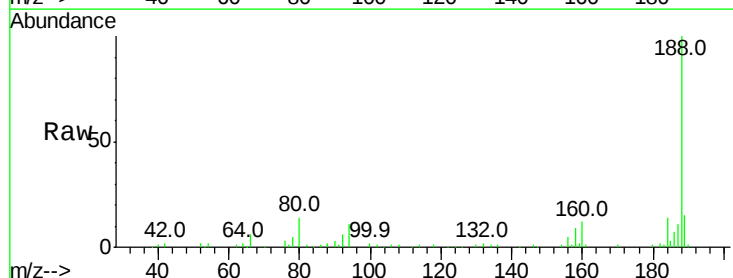
Instrument :
BNA_G
ClientSampleId :
DRUMS-242-324-COMPOSITE

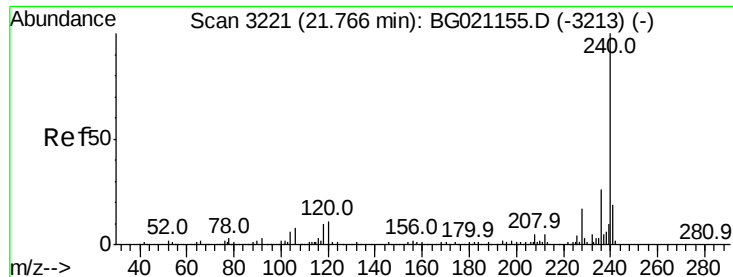
Tot Ion:163 Resp: 29180
Ion Ratio Lower Upper
163 100
194 4.7 2.8 4.2#
164 9.9 7.9 11.9



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2494
Delta R.T. -0.01 min
Lab File: BG021168.D
Acq: 29 Feb 2016 23:30

Tgt Ion:188 Resp: 73800
Ion Ratio Lower Upper
188 100
94 11.2 8.2 12.4
80 13.9 9.2 13.8#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.75 min Scan# 3219

Delta R.T. -0.02 min

Lab File: BG021168.D

Acq: 29 Feb 2016 23:30

Instrument :

BNA_G

ClientSampleId :

DRUMS-242-324-COMPOSITE

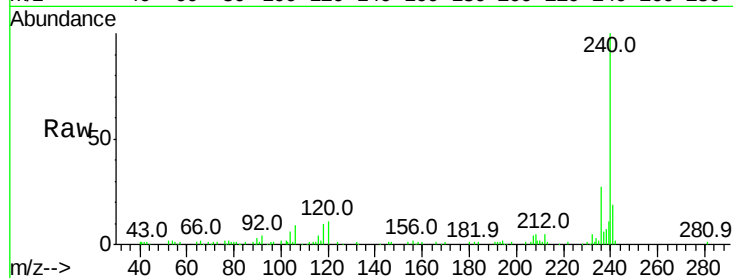
Tot Ion:240 Resp: 75198

Ion Ratio Lower Upper

240 100

120 10.8 7.5 11.3

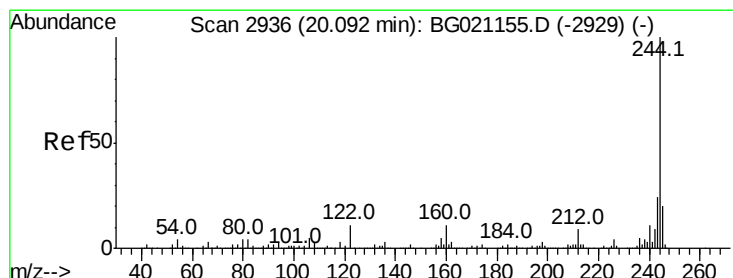
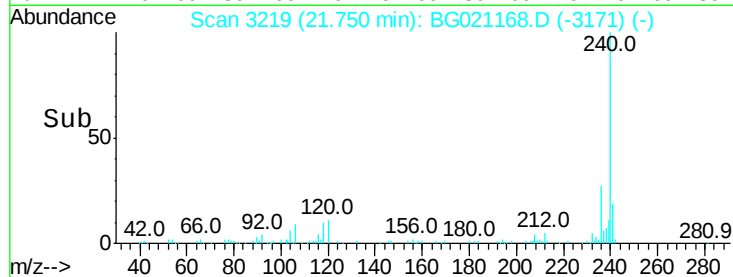
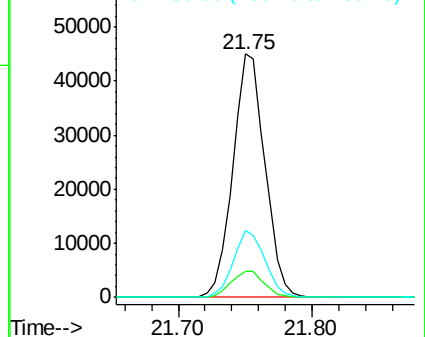
236 27.4 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 79.90 ng

RT: 20.08 min Scan# 2935

Delta R.T. -0.01 min

Lab File: BG021168.D

Acq: 29 Feb 2016 23:30

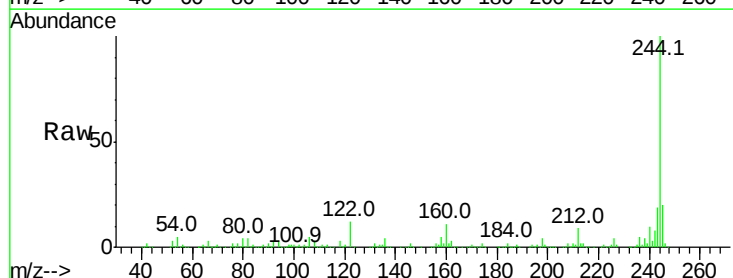
Tgt Ion:244 Resp: 247994

Ion Ratio Lower Upper

244 100

212 8.5 5.8 8.6

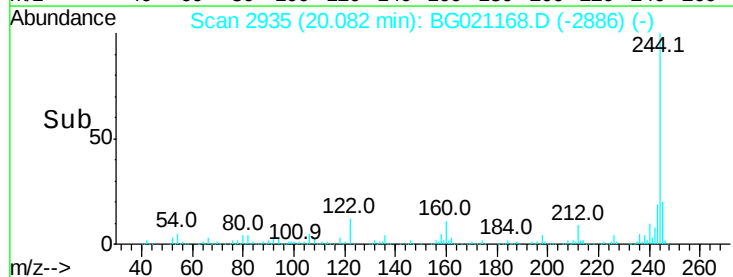
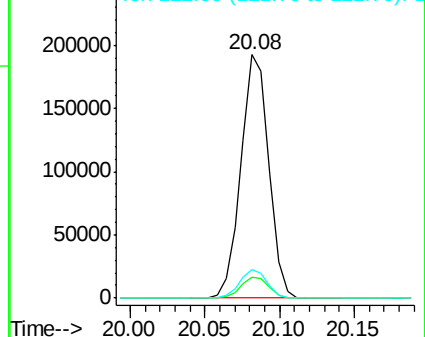
122 11.8 8.3 12.5

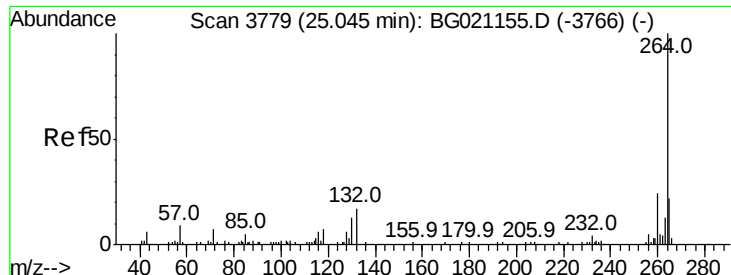


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

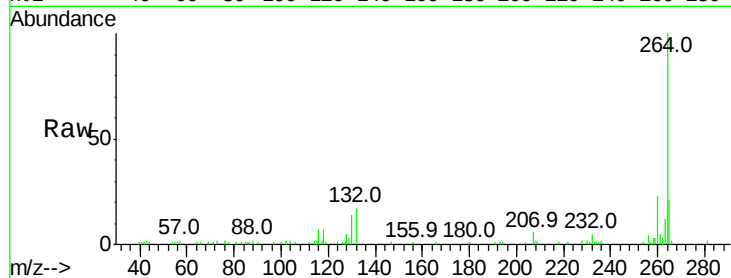




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 25.03 min Scan# 3777
 Delta R.T. -0.02 min
 Lab File: BG021168.D
 Acq: 29 Feb 2016 23:30

Instrument :
 BNA_G
 ClientSampleId :
 DRUMS-242-324-COMPOSITE

Tot Ion:264 Resp: 68861
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.5 27.7
 265 21.3 18.6 28.0



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

