

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG062817\
 Data File : BG027724.D
 Acq On : 29 Jun 2017 3:23
 Operator : SJ/JU
 Sample : I3884-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CAN-GW-05

Quant Time: Jun 29 07:19:28 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 19:26:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.47	152	37411	20.00	ng	0.00
21) Naphthalene-d8	11.29	136	168356	20.00	ng	0.00
38) Acenaphthene-d10	15.06	164	92387	20.00	ng	0.00
63) Phenanthrene-d10	17.81	188	235482	20.00	ng	0.00
75) Chrysene-d12	22.17	240	270963	20.00	ng	0.00
86) Perylene-d12	25.78	264	261531	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.05	112	132675	54.61	ng	0.00
7) Phenol-d6	7.62	99	182412	49.15	ng	0.00
23) Nitrobenzene-d5	9.64	82	113733	37.66	ng	0.00
41) 2,4,6-Tribromophenol	16.55	330	63312	49.96	ng	0.00
44) 2-Fluorobiphenyl	13.69	172	262691	40.61	ng	0.00
78) Terphenyl-d14	20.39	244	500137	43.27	ng	0.00

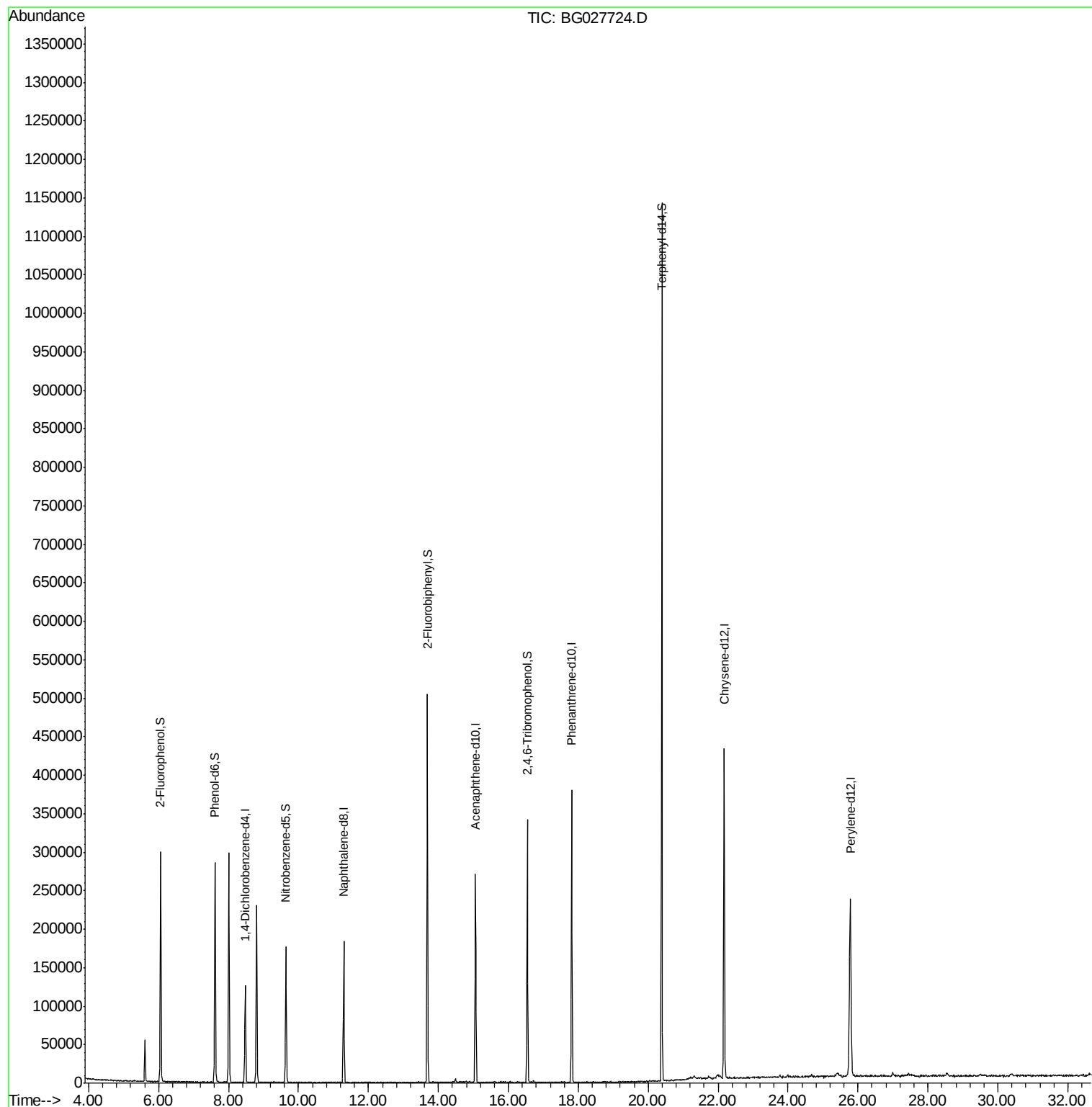
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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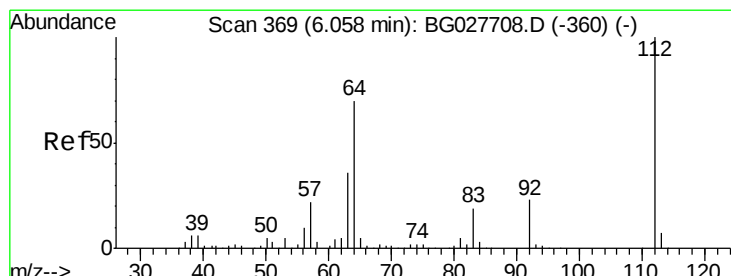
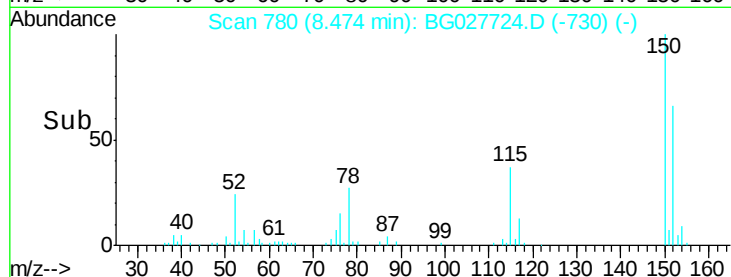
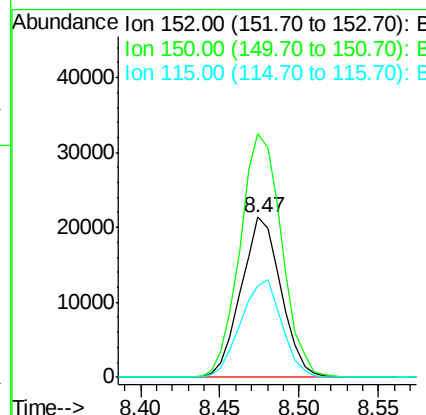
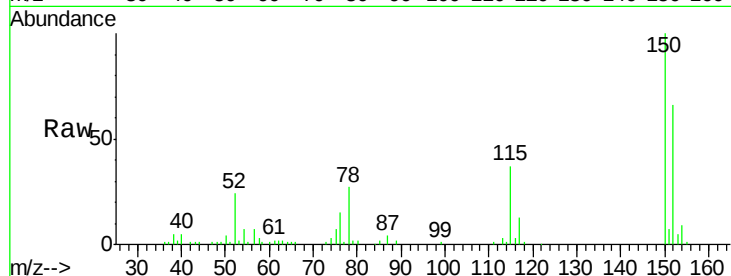




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.47 min Scan# 780
 Delta R.T. -0.00 min
 Lab File: BG027724.D
 Acq: 29 Jun 2017 3:23

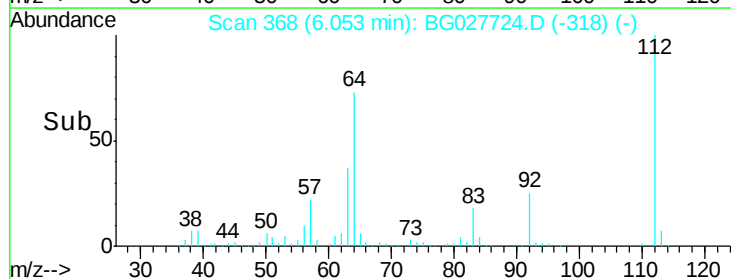
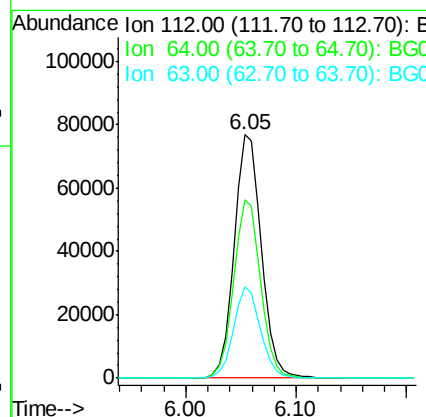
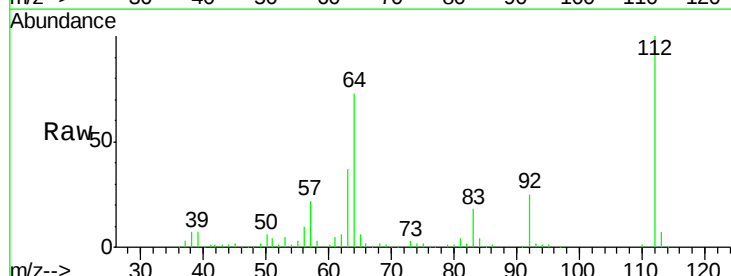
Instrument :
 BNA_G
 ClientSampleId :
 CAN-GW-05

Tgt Ion:152 Resp: 37411
 Ion Ratio Lower Upper
 152 100
 150 152.1 114.0 171.0
 115 57.0 48.1 72.1



#5
 2-Fluorophenol
 Concen: 54.612 ng
 RT: 6.05 min Scan# 368
 Delta R.T. -0.00 min
 Lab File: BG027724.D
 Acq: 29 Jun 2017 3:23

Tgt Ion:112 Resp: 132675
 Ion Ratio Lower Upper
 112 100
 64 73.1 61.8 92.6
 63 37.3 37.2 55.8





#7

Phenol-d6

Concen: 49.149 ng

RT: 7.62 min Scan# 634

Delta R.T. 0.00 min

Lab File: BG027724.D

Acq: 29 Jun 2017 3:23

Instrument :

BNA_G

ClientSampleId :

CAN-GW-05

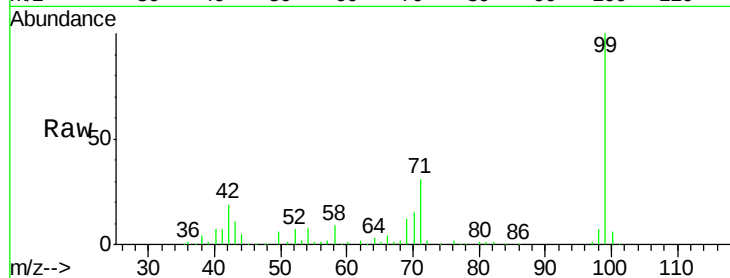
Tgt Ion: 99 Resp: 182412

Ion Ratio Lower Upper

99 100

42 19.1 20.5 30.7#

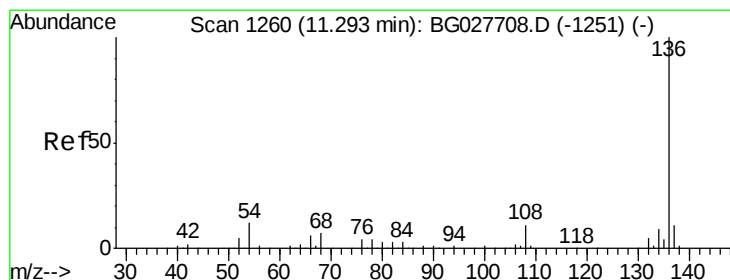
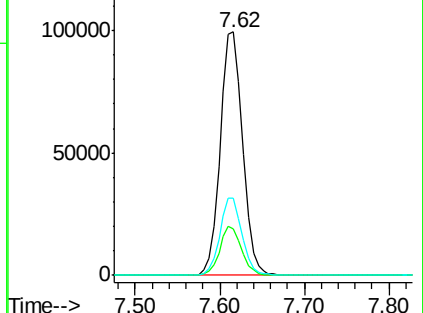
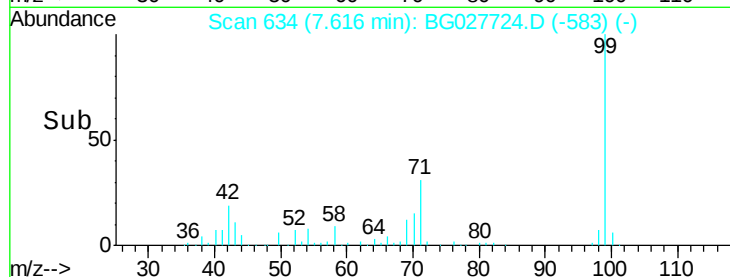
71 31.5 37.6 56.4#



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: 20.000 ng

RT: 11.29 min Scan# 1260

Delta R.T. 0.00 min

Lab File: BG027724.D

Acq: 29 Jun 2017 3:23

Tgt Ion: 136 Resp: 168356

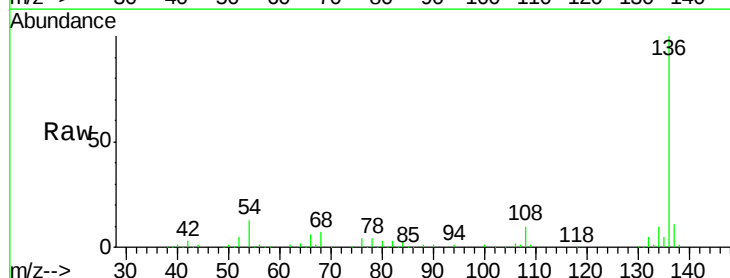
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 12.6 9.3 13.9

68 7.1 5.1 7.7

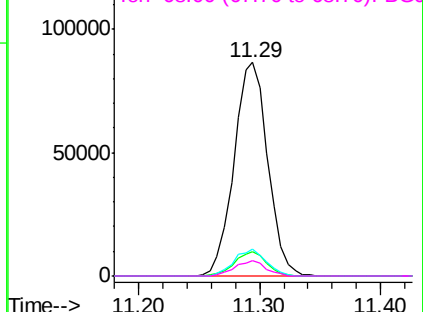
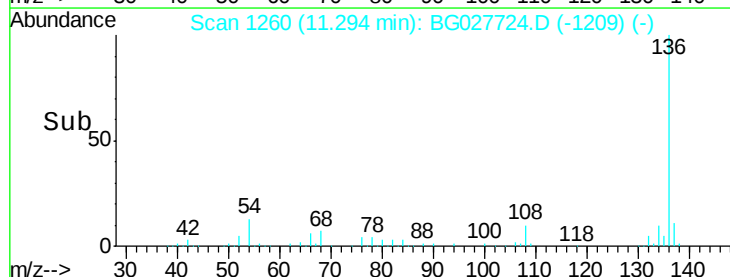


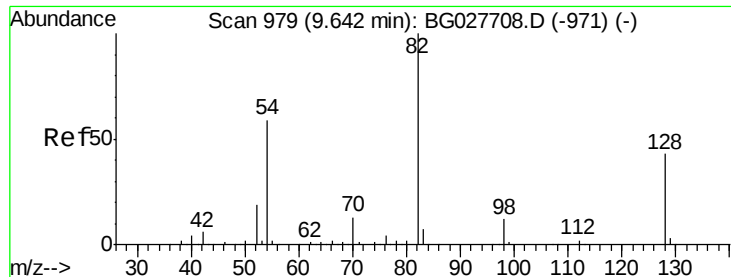
Abundance Ion 136.00 (135.70 to 136.70): BGC

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

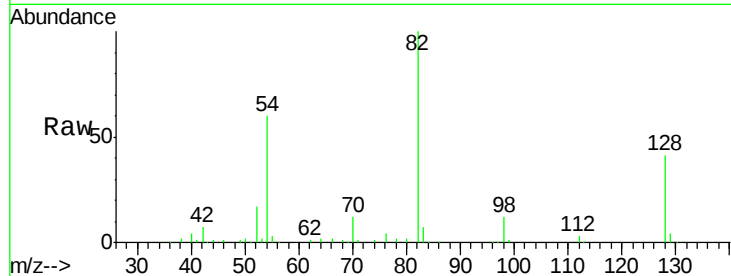




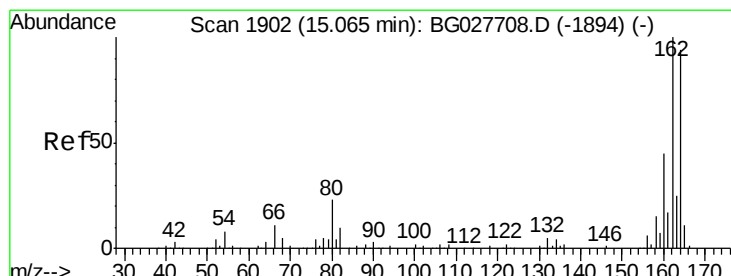
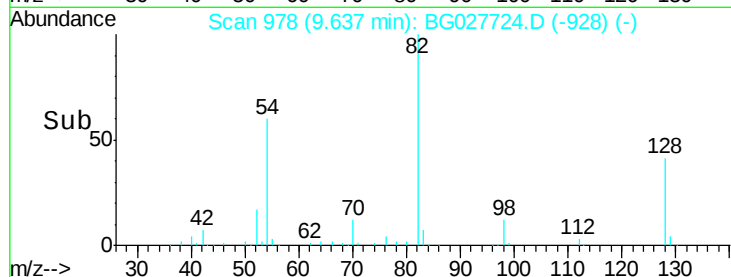
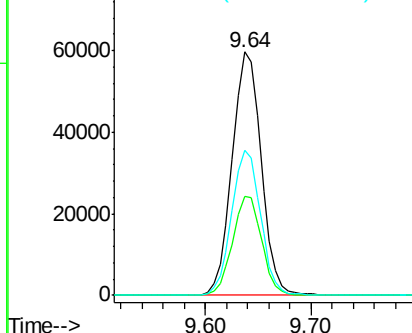
#23
 Nitrobenzene-d5
 Concen: 37.656 ng
 RT: 9.64 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: BG027724.D
 Acq: 29 Jun 2017 3:23

Instrument :
 BNA_G
 ClientSampleId :
 CAN-GW-05

Tgt Ion: 82 Resp: 113733
 Ion Ratio Lower Upper
 82 100
 128 40.8 26.4 39.6#
 54 59.8 49.4 74.2

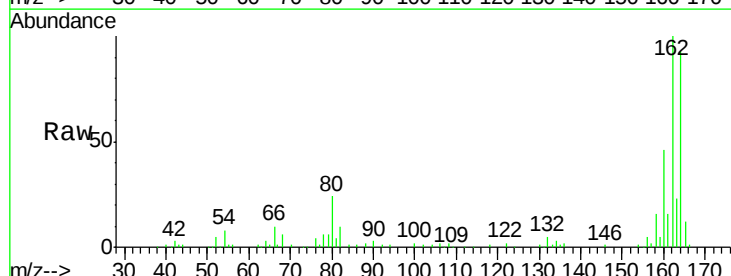


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

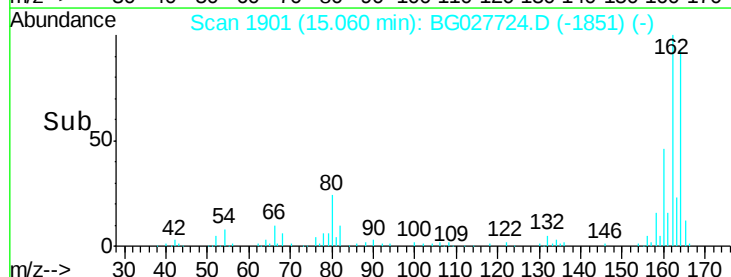
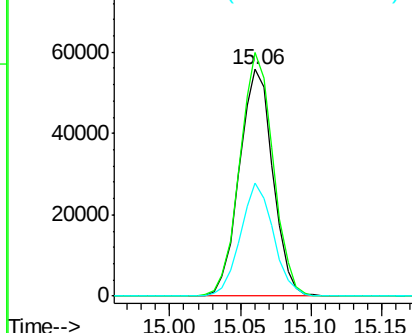


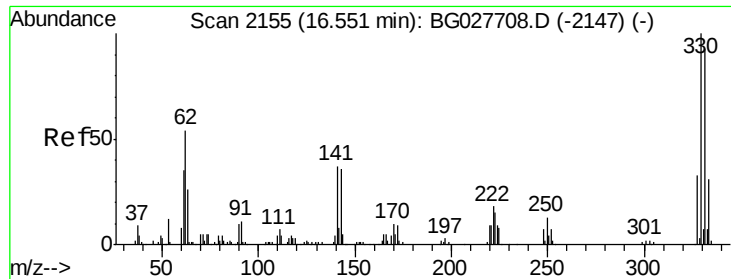
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.06 min Scan# 1901
 Delta R.T. -0.00 min
 Lab File: BG027724.D
 Acq: 29 Jun 2017 3:23

Tgt Ion: 164 Resp: 92387
 Ion Ratio Lower Upper
 164 100
 162 107.3 85.1 127.7
 160 49.7 34.7 52.1



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

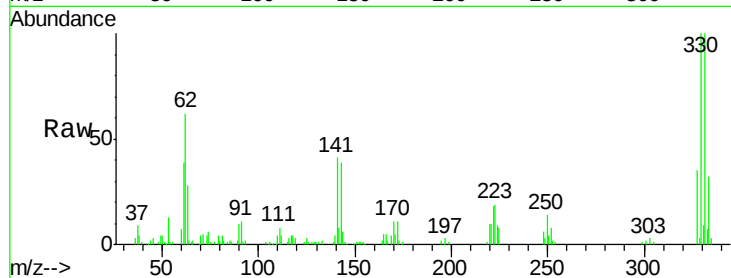




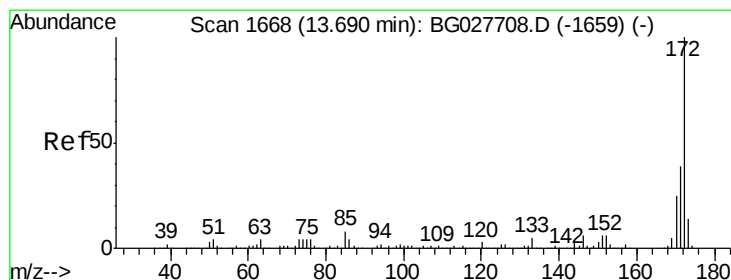
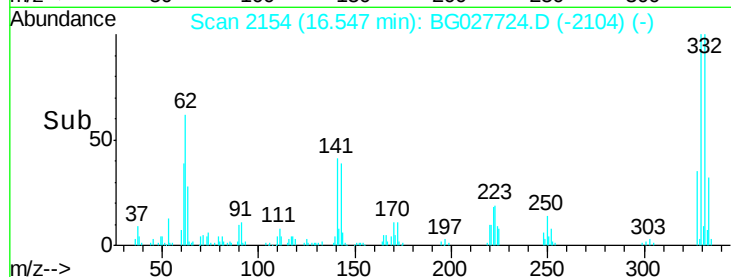
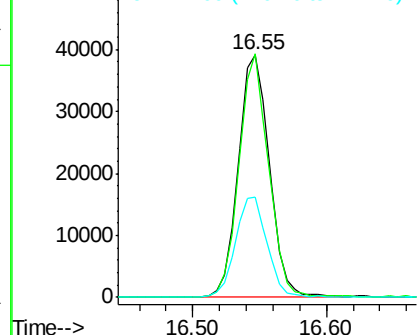
#41
 2,4,6-Tribromophenol
 Concen: 49.963 ng
 RT: 16.55 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: BG027724.D
 Acq: 29 Jun 2017 3:23

Instrument :
 BNA_G
 ClientSampleId :
 CAN-GW-05

Tgt Ion:330 Resp: 63312
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.3 115.9
 141 42.1 32.1 48.1

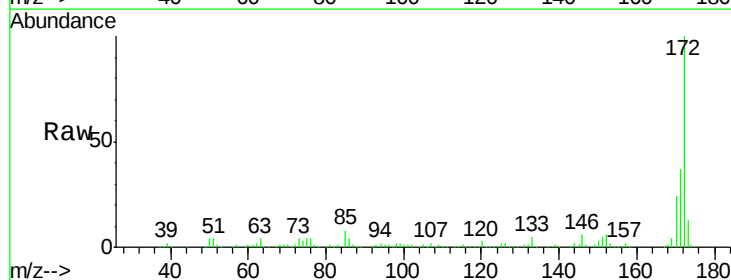


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

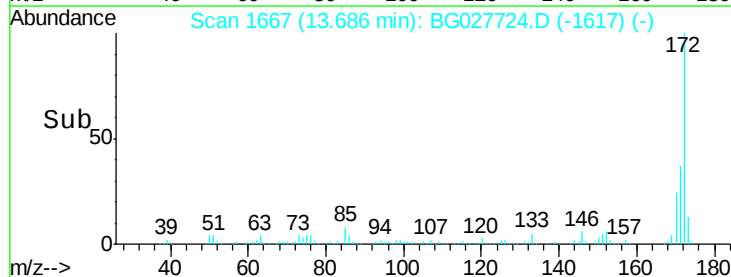
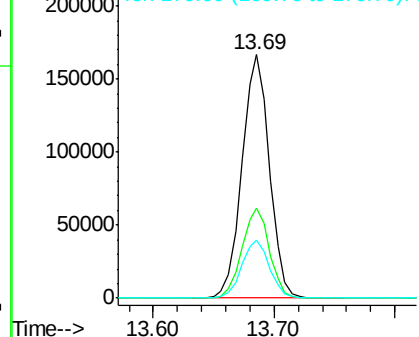


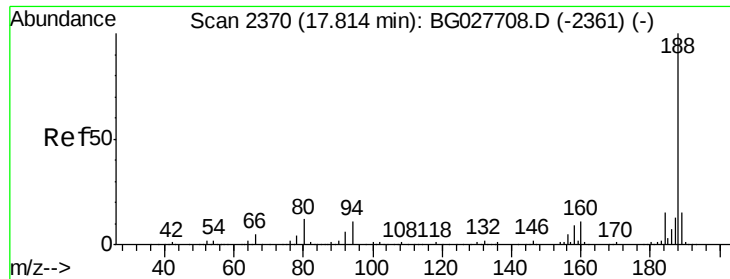
#44
 2-Fluorobiphenyl
 Concen: 40.608 ng
 RT: 13.69 min Scan# 1667
 Delta R.T. -0.00 min
 Lab File: BG027724.D
 Acq: 29 Jun 2017 3:23

Tgt Ion:172 Resp: 262691
 Ion Ratio Lower Upper
 172 100
 171 37.0 32.2 48.2
 170 23.8 21.8 32.6



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

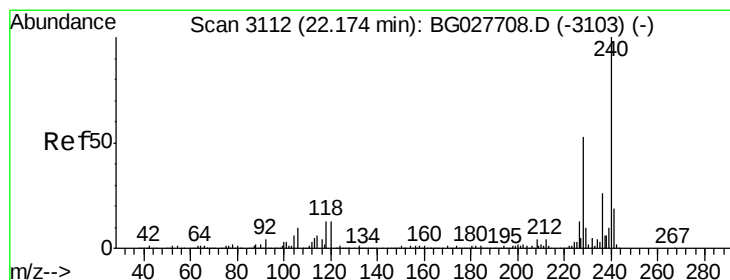
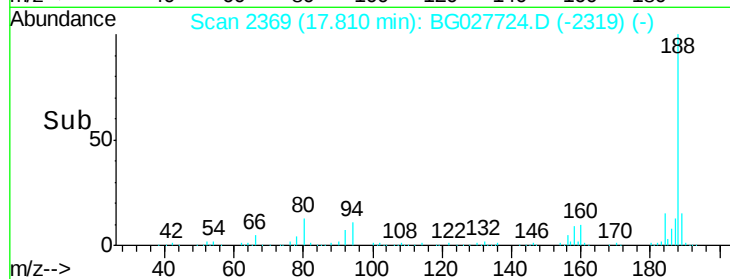
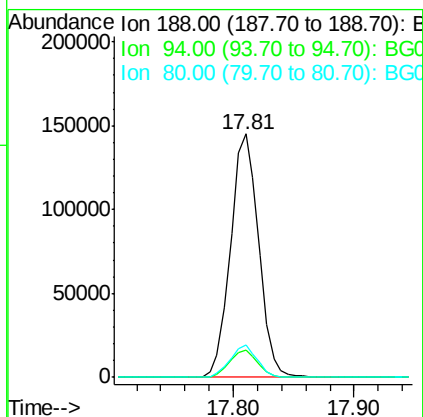
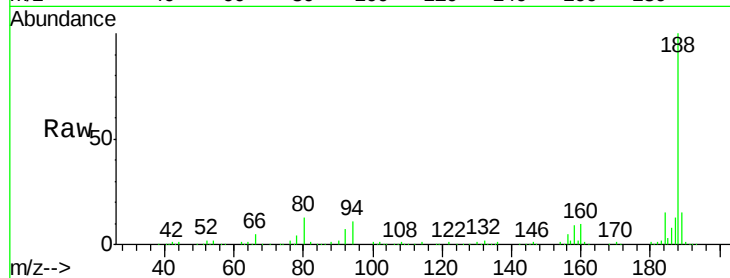




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.81 min Scan# 2369
Delta R.T. -0.00 min
Lab File: BG027724.D
Acq: 29 Jun 2017 3:23

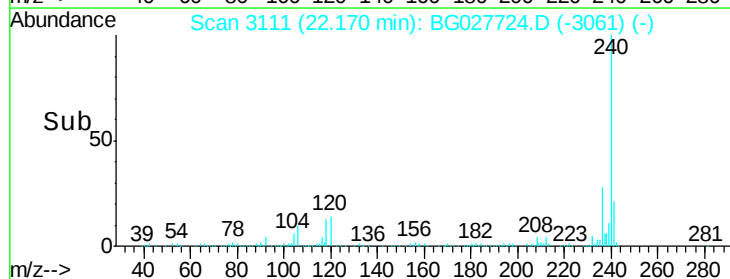
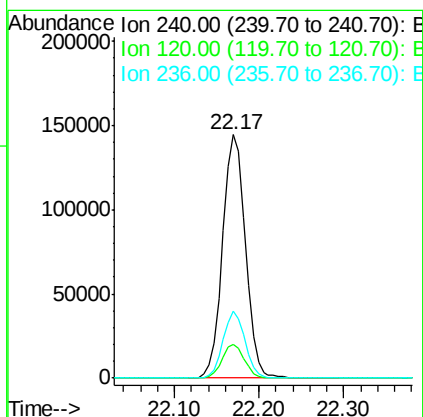
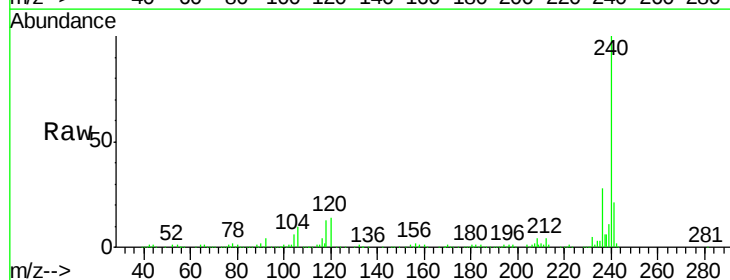
Instrument :
BNA_G
ClientSampleId :
CAN-GW-05

Tgt Ion:188 Resp: 235482
Ion Ratio Lower Upper
188 100
94 11.2 5.8 8.8#
80 13.2 7.5 11.3#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.17 min Scan# 3111
Delta R.T. -0.00 min
Lab File: BG027724.D
Acq: 29 Jun 2017 3:23

Tgt Ion:240 Resp: 270963
Ion Ratio Lower Upper
240 100
120 13.7 5.7 8.5#
236 27.6 22.2 33.4





#78

Terphenyl-d14

Concen: 43.272 ng

RT: 20.39 min Scan# 2808

Delta R.T. 0.00 min

Lab File: BG027724.D

Acq: 29 Jun 2017 3:23

Instrument :

BNA_G

ClientSampleId :

CAN-GW-05

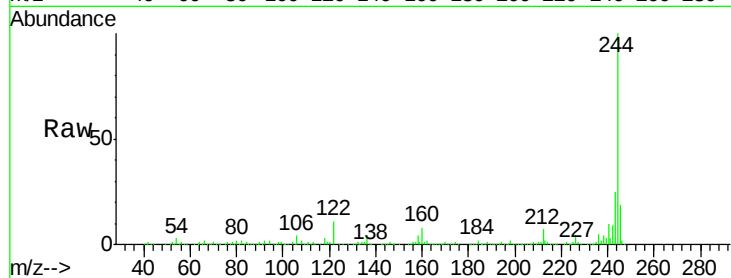
Tgt Ion:244 Resp: 500137

Ion Ratio Lower Upper

244 100

212 7.3 10.0 15.0#

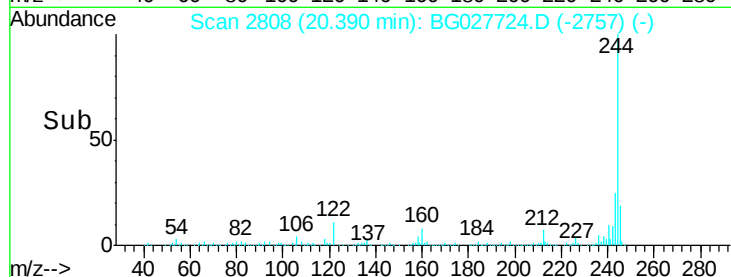
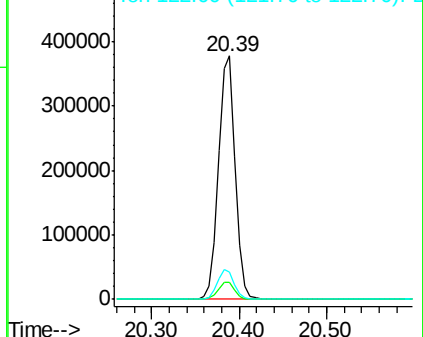
122 11.2 8.6 12.8



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

Perylene-d12

Concen: 20.000 ng

RT: 25.78 min Scan# 3726

Delta R.T. -0.00 min

Lab File: BG027724.D

Acq: 29 Jun 2017 3:23

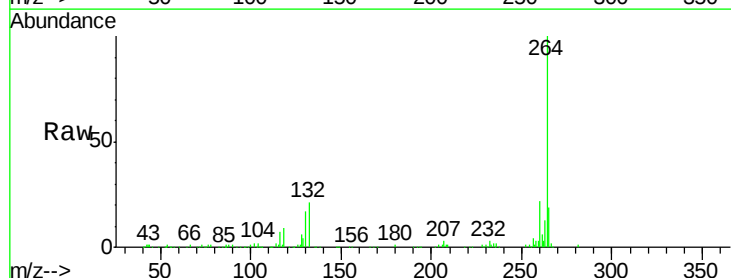
Tgt Ion:264 Resp: 261531

Ion Ratio Lower Upper

264 100

260 21.8 21.8 32.8

265 19.5 18.2 27.4



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

