

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060817\
 Data File : BG027329.D
 Acq On : 8 Jun 2017 22:55
 Operator : SJ/MA
 Sample : I3479-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TW-6-20170603

Quant Time: Jun 09 06:49:19 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:00:35 2017
 Response via : Initial Calibration

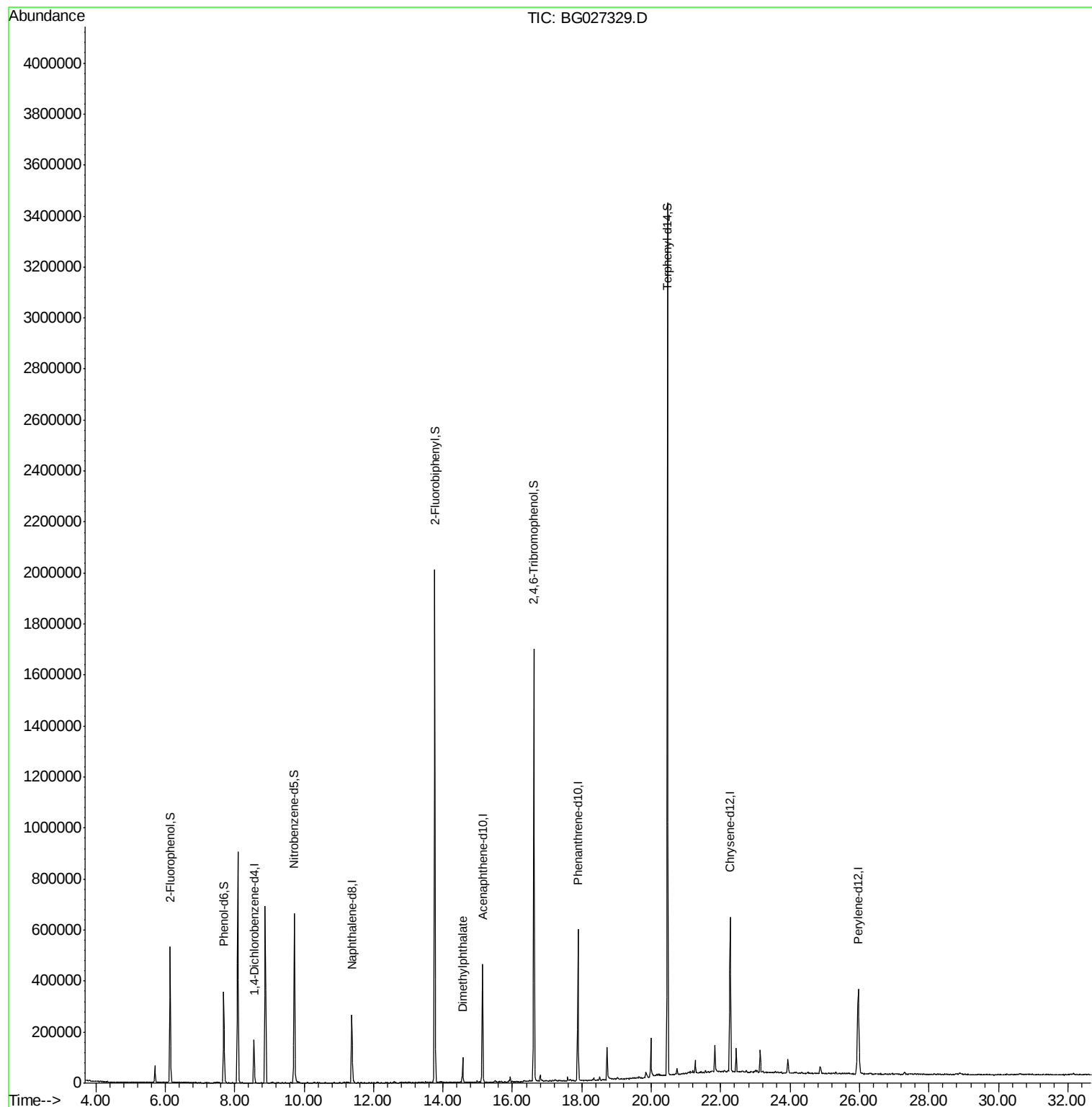
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.56	152	48738	20.00	ng	-0.02
21) Naphthalene-d8	11.38	136	239817	20.00	ng	-0.02
38) Acenaphthene-d10	15.14	164	157622	20.00	ng	-0.02
63) Phenanthrene-d10	17.89	188	372725	20.00	ng	-0.03
75) Chrysene-d12	22.27	240	420927	20.00	ng	-0.04
86) Perylene-d12	25.96	264	397501	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	6.14	112	243207	76.15	ng	-0.02
7) Phenol-d6	7.69	99	225851	48.17	ng	-0.02
23) Nitrobenzene-d5	9.72	82	440826	115.60	ng	-0.02
41) 2,4,6-Tribromophenol	16.62	330	334925	161.36	ng	-0.03
44) 2-Fluorobiphenyl	13.76	172	1039281	92.24	ng	-0.03
78) Terphenyl-d14	20.47	244	1549957	93.93	ng	-0.03
Target Compounds						
49) Dimethylphthalate	14.57	163	65855	5.267	ng	Qvalue 98

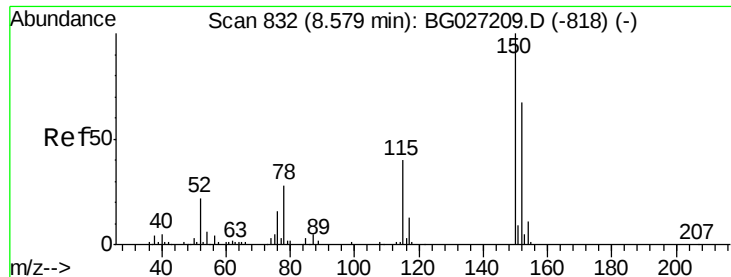
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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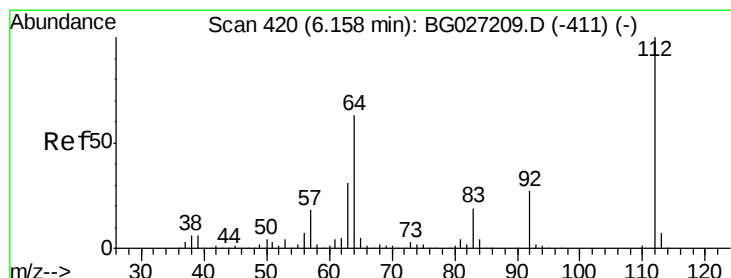
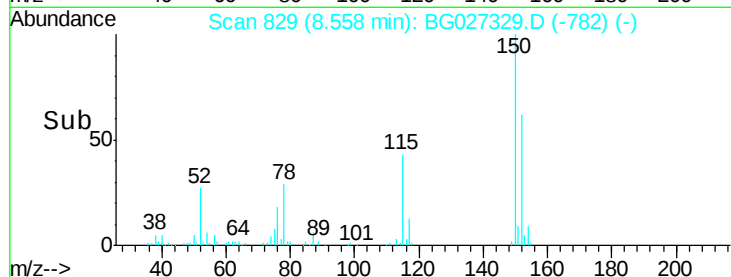
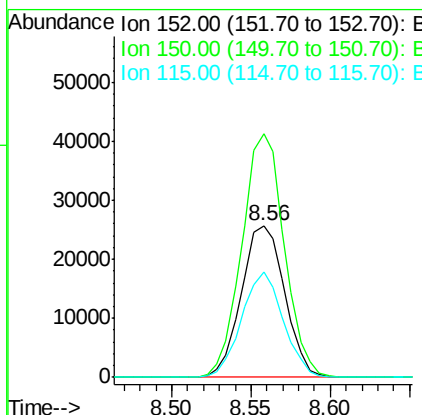
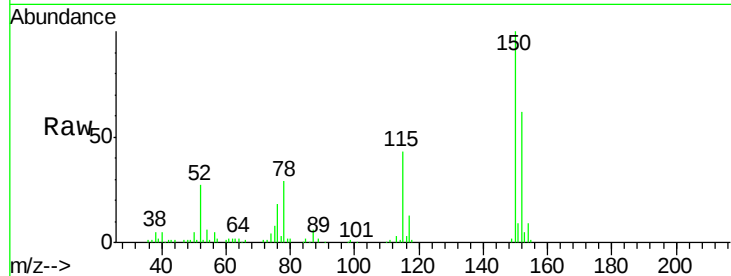


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.56 min Scan# 829
Delta R.T. -0.02 min
Lab File: BG027329.D
Acq: 8 Jun 2017 22:55

Instrument :
BNA_G
ClientSampleId :
TW-6-20170603

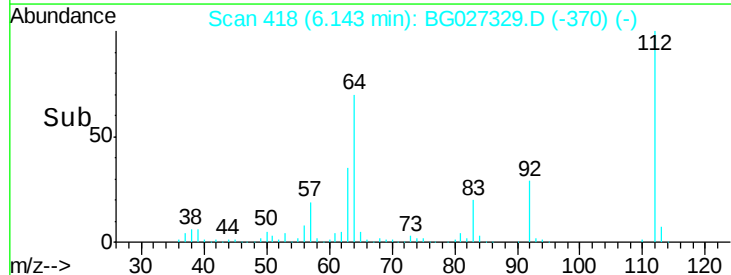
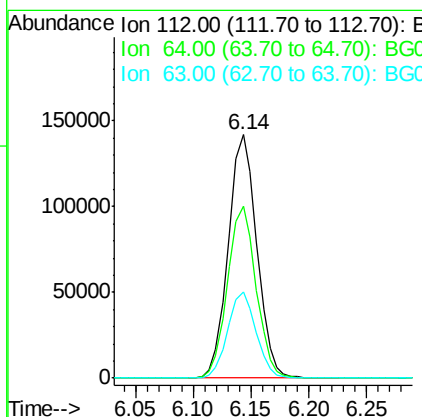
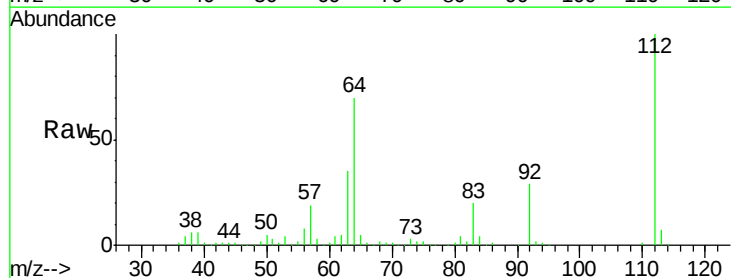
Tgt Ion:152 Resp: 48738
Ion Ratio Lower Upper
152 100
150 160.3 114.0 171.0
115 69.6 48.1 72.1

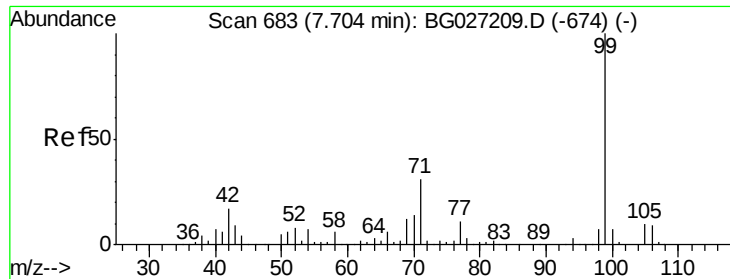


#5

2-Fluorophenol
Concen: 76.147 ng
RT: 6.14 min Scan# 418
Delta R.T. -0.02 min
Lab File: BG027329.D
Acq: 8 Jun 2017 22:55

Tgt Ion:112 Resp: 243207
Ion Ratio Lower Upper
112 100
64 70.4 61.8 92.6
63 35.2 37.2 55.8#





#7

Phenol-d6

Concen: 48.173 ng

RT: 7.69 min Scan# 681

Delta R.T. -0.02 min

Lab File: BG027329.D

Acq: 8 Jun 2017 22:55

Instrument :

BNA_G

ClientSampleId :

TW-6-20170603

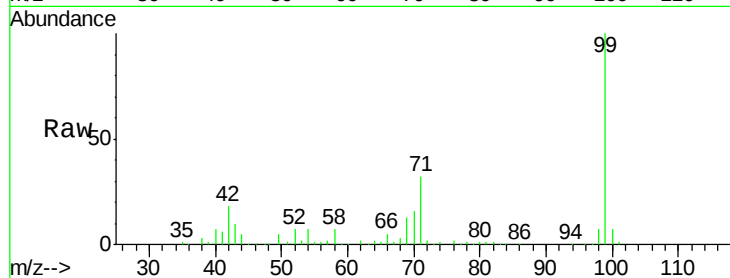
Tgt Ion: 99 Resp: 225851

Ion Ratio Lower Upper

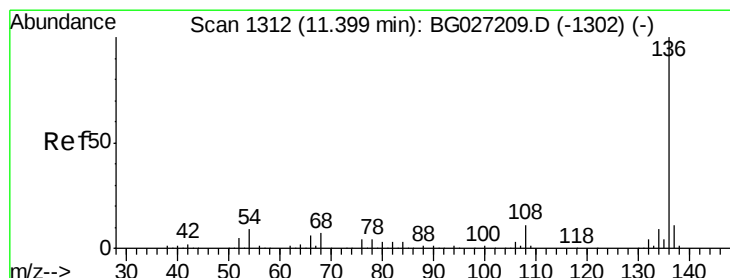
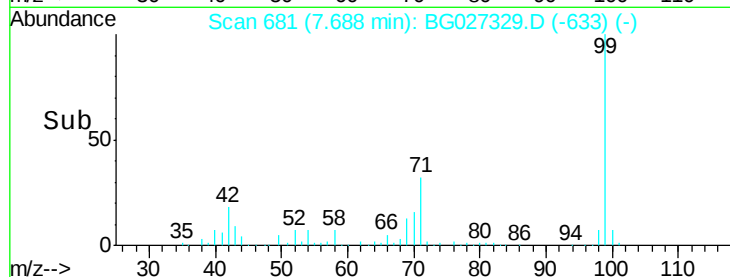
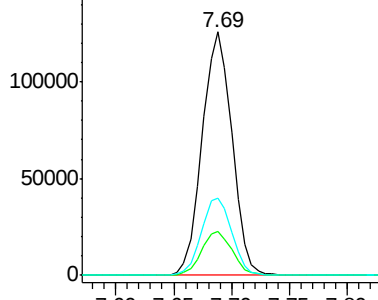
99 100

42 18.1 20.5 30.7#

71 31.8 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: 11.38 min Scan# 1309

Delta R.T. -0.02 min

Lab File: BG027329.D

Acq: 8 Jun 2017 22:55

Tgt Ion: 136 Resp: 239817

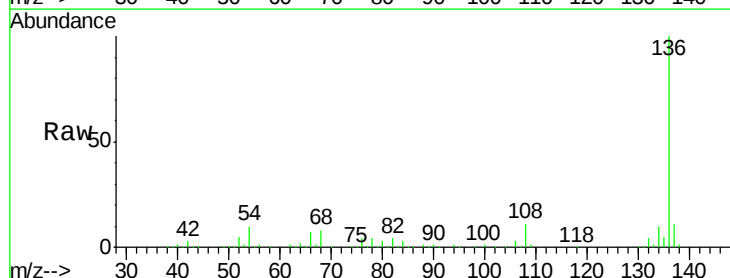
Ion Ratio Lower Upper

136 100

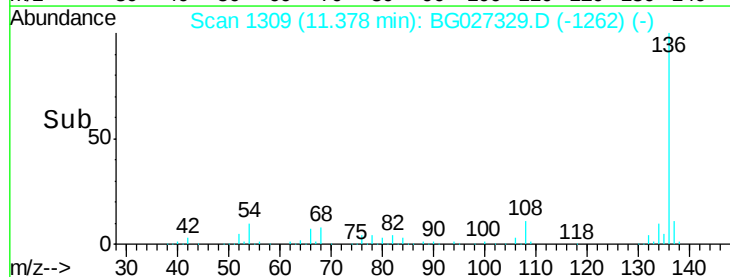
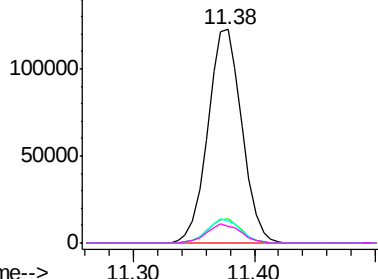
137 11.3 8.9 13.3

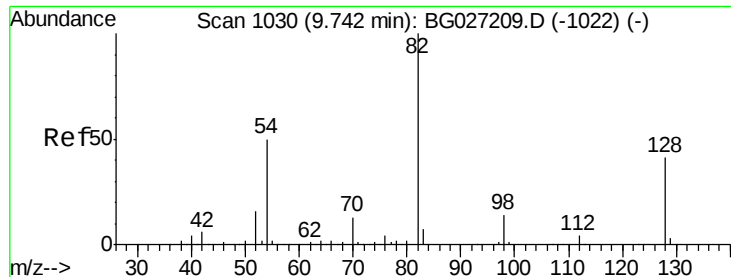
54 10.3 9.3 13.9

68 8.0 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

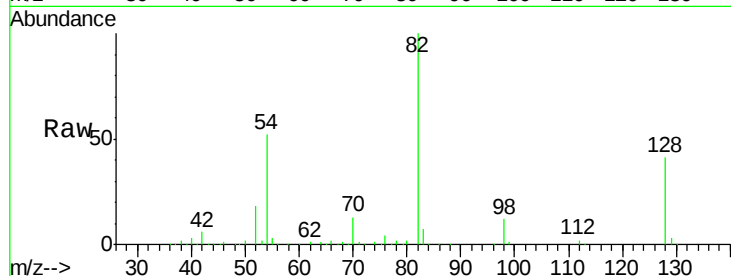




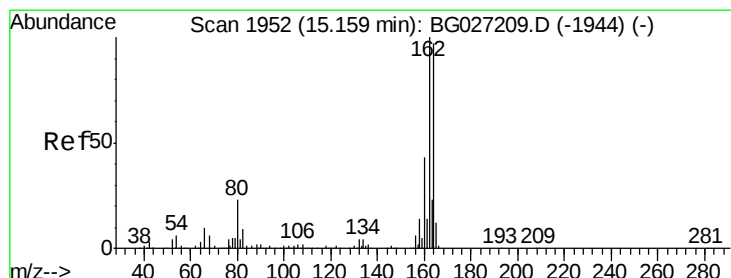
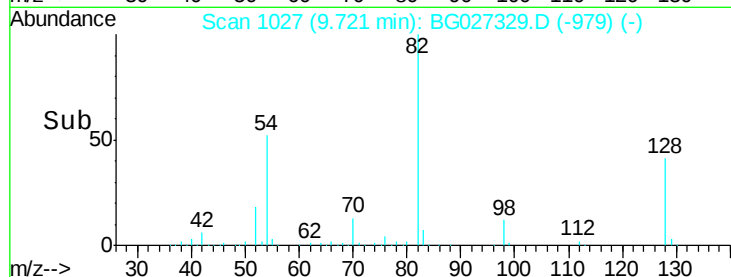
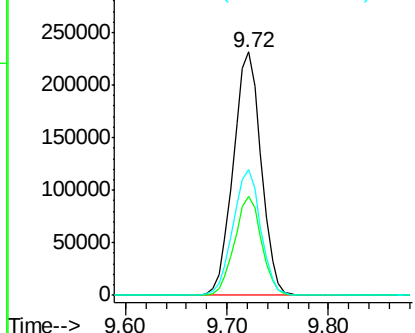
#23
 Nitrobenzene-d5
 Concen: 115.602 ng
 RT: 9.72 min Scan# 1027
 Delta R.T. -0.02 min
 Lab File: BG027329.D
 Acq: 8 Jun 2017 22:55

Instrument :
 BNA_G
 ClientSampleId :
 TW-6-20170603

Tgt Ion: 82 Resp: 440826
 Ion Ratio Lower Upper
 82 100
 128 40.8 26.4 39.6#
 54 51.8 49.4 74.2

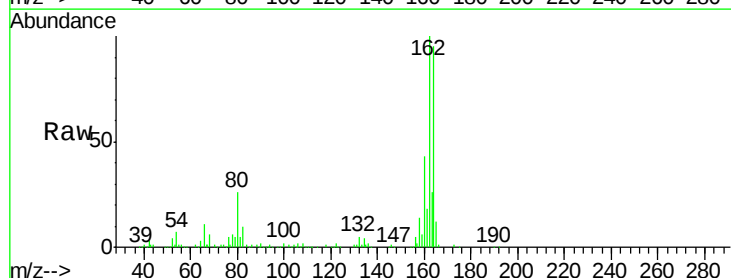


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

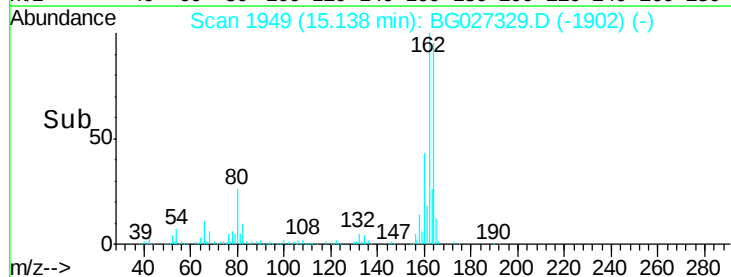
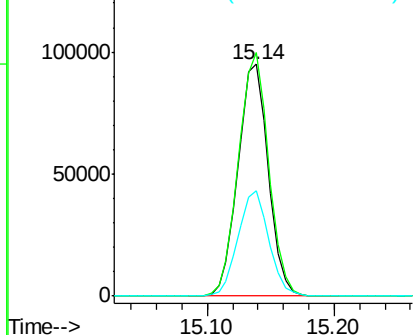


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.14 min Scan# 1949
 Delta R.T. -0.02 min
 Lab File: BG027329.D
 Acq: 8 Jun 2017 22:55

Tgt Ion: 164 Resp: 157622
 Ion Ratio Lower Upper
 164 100
 162 105.1 85.1 127.7
 160 45.5 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

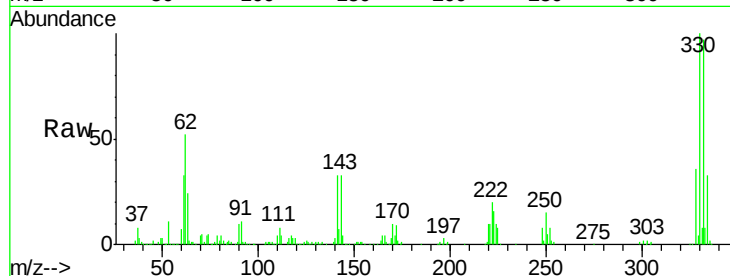




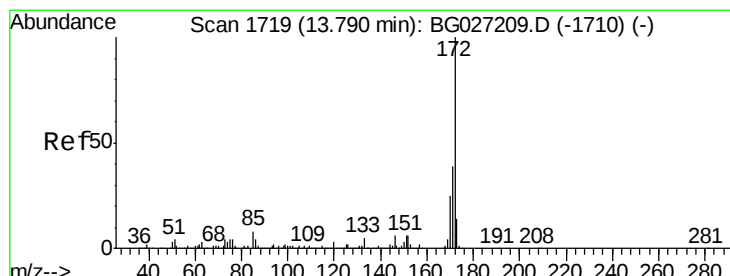
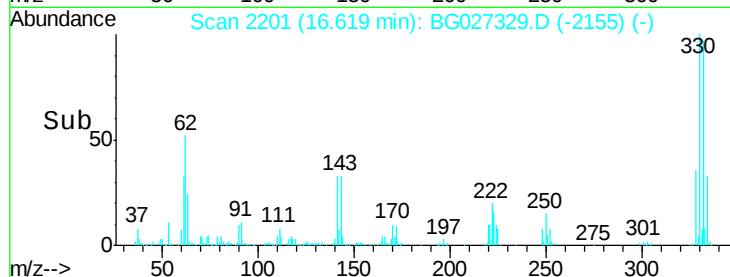
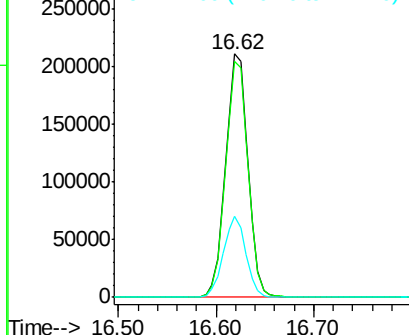
#41
 2,4,6-Tribromophenol
 Concen: 161.363 ng
 RT: 16.62 min Scan# 2201
 Delta R.T. -0.03 min
 Lab File: BG027329.D
 Acq: 8 Jun 2017 22:55

Instrument :
 BNA_G
 ClientSampleId :
 TW-6-20170603

Tgt Ion:330 Resp: 334925
 Ion Ratio Lower Upper
 330 100
 332 97.3 77.3 115.9
 141 33.3 32.1 48.1

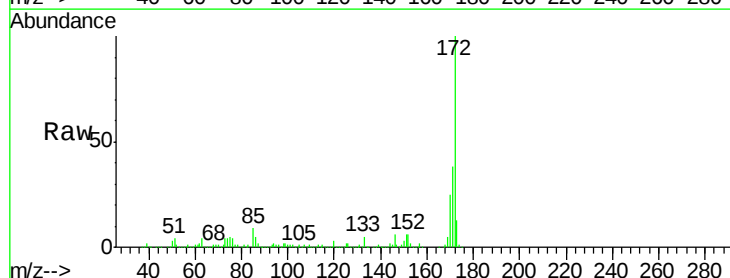


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

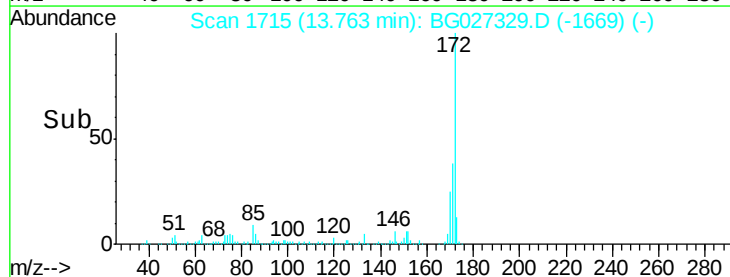
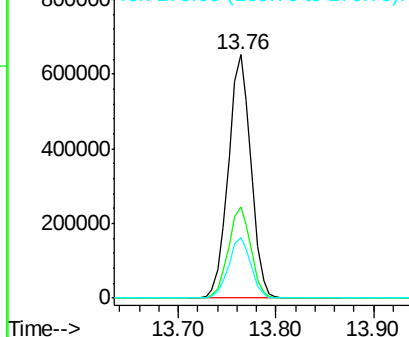


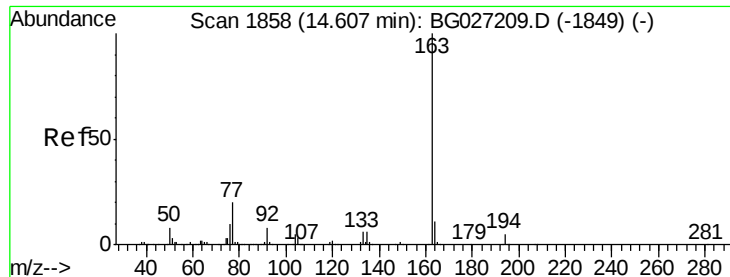
#44
 2-Fluorobiphenyl
 Concen: 92.241 ng
 RT: 13.76 min Scan# 1715
 Delta R.T. -0.03 min
 Lab File: BG027329.D
 Acq: 8 Jun 2017 22:55

Tgt Ion:172 Resp: 1039281
 Ion Ratio Lower Upper
 172 100
 171 37.6 32.2 48.2
 170 24.9 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





#49

Dimethylphthalate

Concen: 5.267 ng

RT: 14.57 min Scan# 1852

Delta R.T. -0.04 min

Lab File: BG027329.D

Acq: 8 Jun 2017 22:55

Instrument :

BNA_G

ClientSampleId :

TW-6-20170603

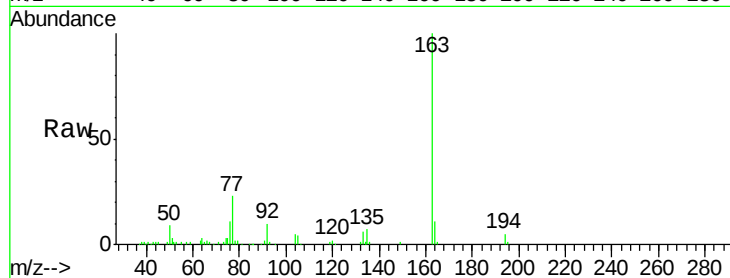
Tgt Ion:163 Resp: 65855

Ion Ratio Lower Upper

163 100

194 4.6 3.8 5.6

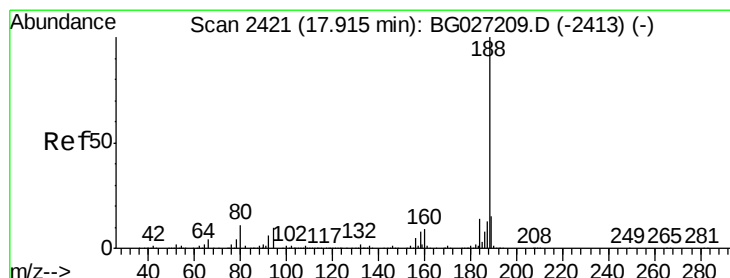
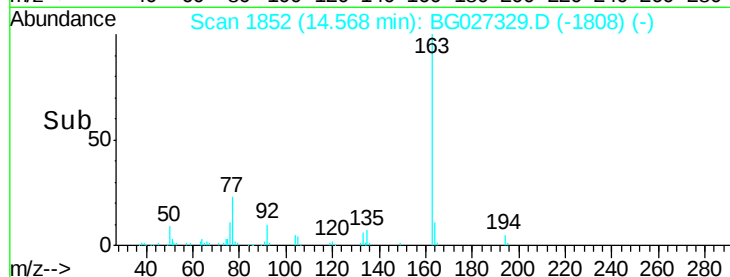
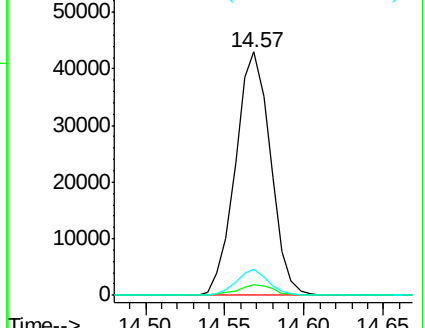
164 10.8 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.89 min Scan# 2417

Delta R.T. -0.03 min

Lab File: BG027329.D

Acq: 8 Jun 2017 22:55

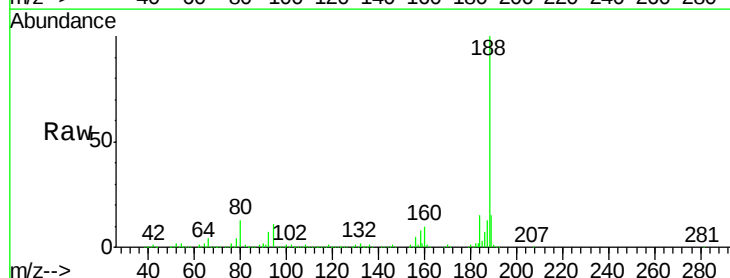
Tgt Ion:188 Resp: 372725

Ion Ratio Lower Upper

188 100

94 11.0 5.8 8.8#

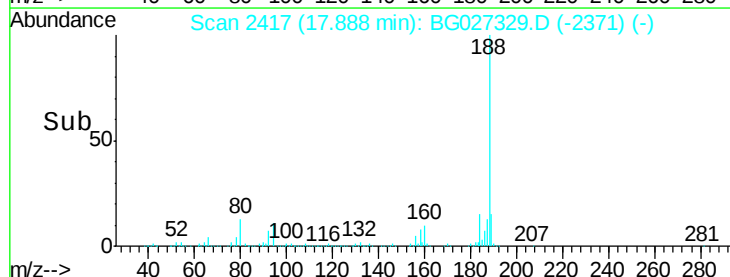
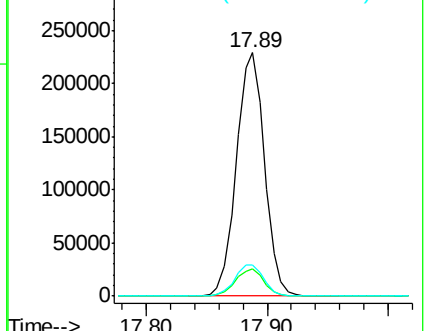
80 12.7 7.5 11.3#

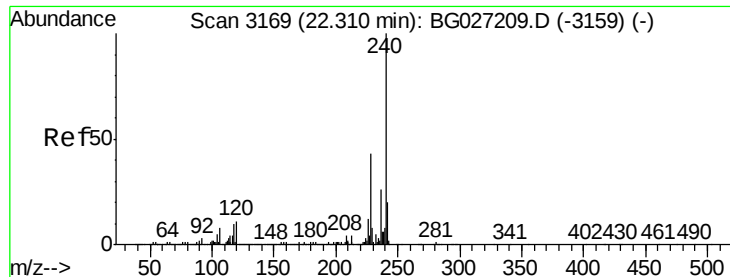


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.27 min Scan# 3163

Delta R.T. -0.04 min

Lab File: BG027329.D

Acq: 8 Jun 2017 22:55

Instrument :

BNA_G

ClientSampleId :

TW-6-20170603

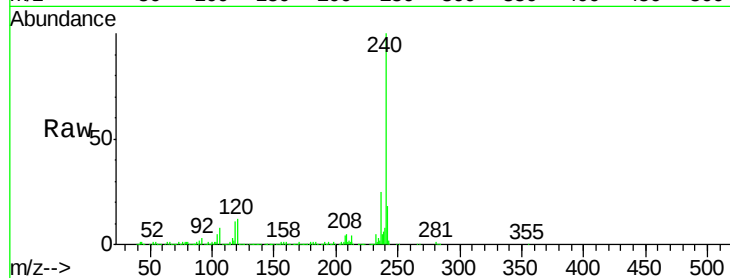
Tgt Ion:240 Resp: 420927

Ion Ratio Lower Upper

240 100

120 12.3 5.7 8.5#

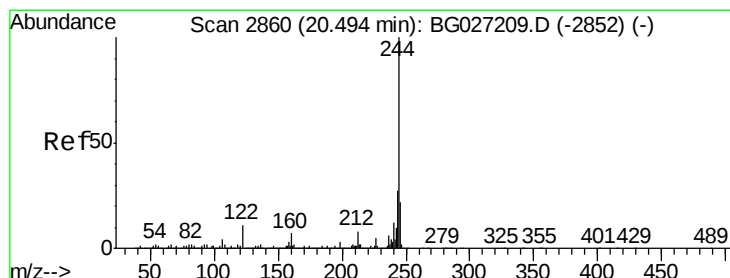
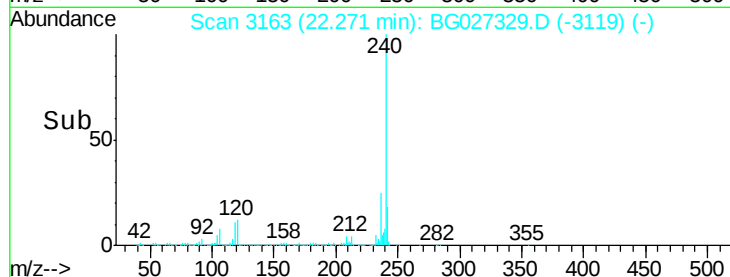
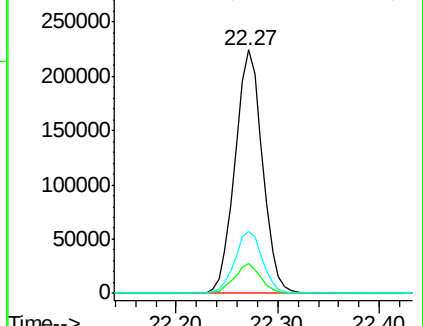
236 25.4 22.2 33.4



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: 93.934 ng

RT: 20.47 min Scan# 2856

Delta R.T. -0.03 min

Lab File: BG027329.D

Acq: 8 Jun 2017 22:55

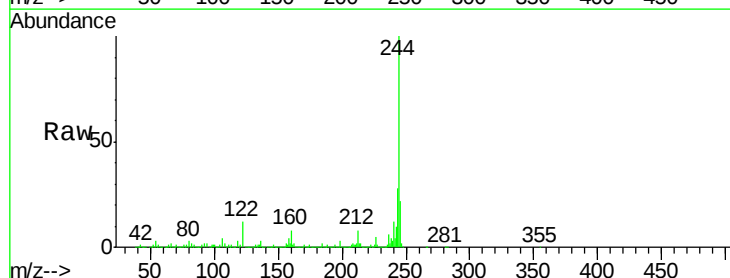
Tgt Ion:244 Resp: 1549957

Ion Ratio Lower Upper

244 100

212 8.3 10.0 15.0#

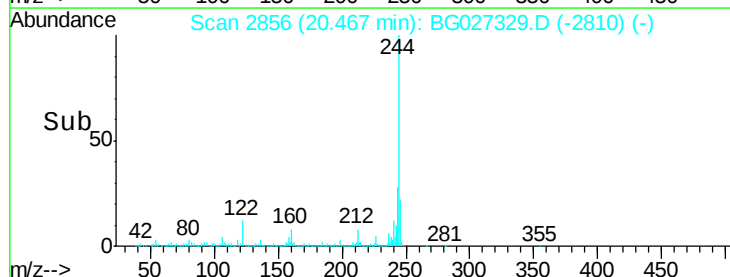
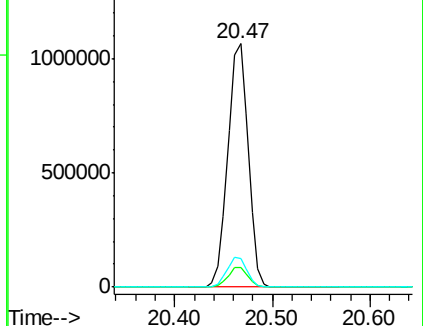
122 11.6 8.6 12.8

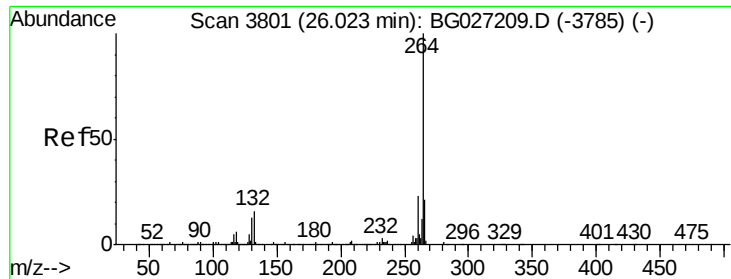


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

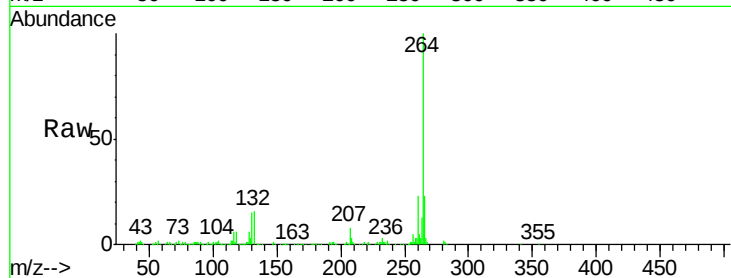




#86
Perylene-d12
Concen: 20.000 ng
RT: 25.96 min Scan# 3791
Delta R.T. -0.06 min
Lab File: BG027329.D
Acq: 8 Jun 2017 22:55

Instrument :
BNA_G
ClientSampleId :
TW-6-20170603

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	21.8	32.8
265	23.4	18.2	27.4

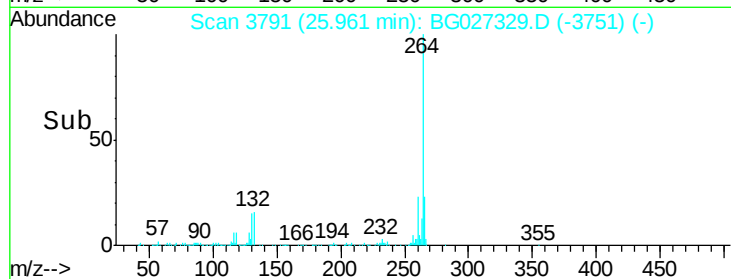
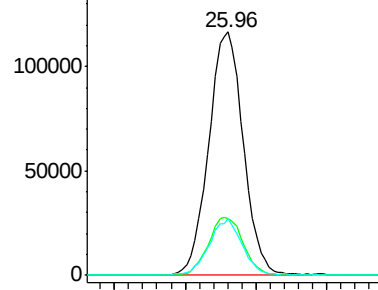


Abundance

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



Time-->