

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060817\
 Data File : BG027346.D
 Acq On : 9 Jun 2017 10:50
 Operator : SJ/MA
 Sample : I3460-09
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-118

Quant Time: Jun 09 11:26:14 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

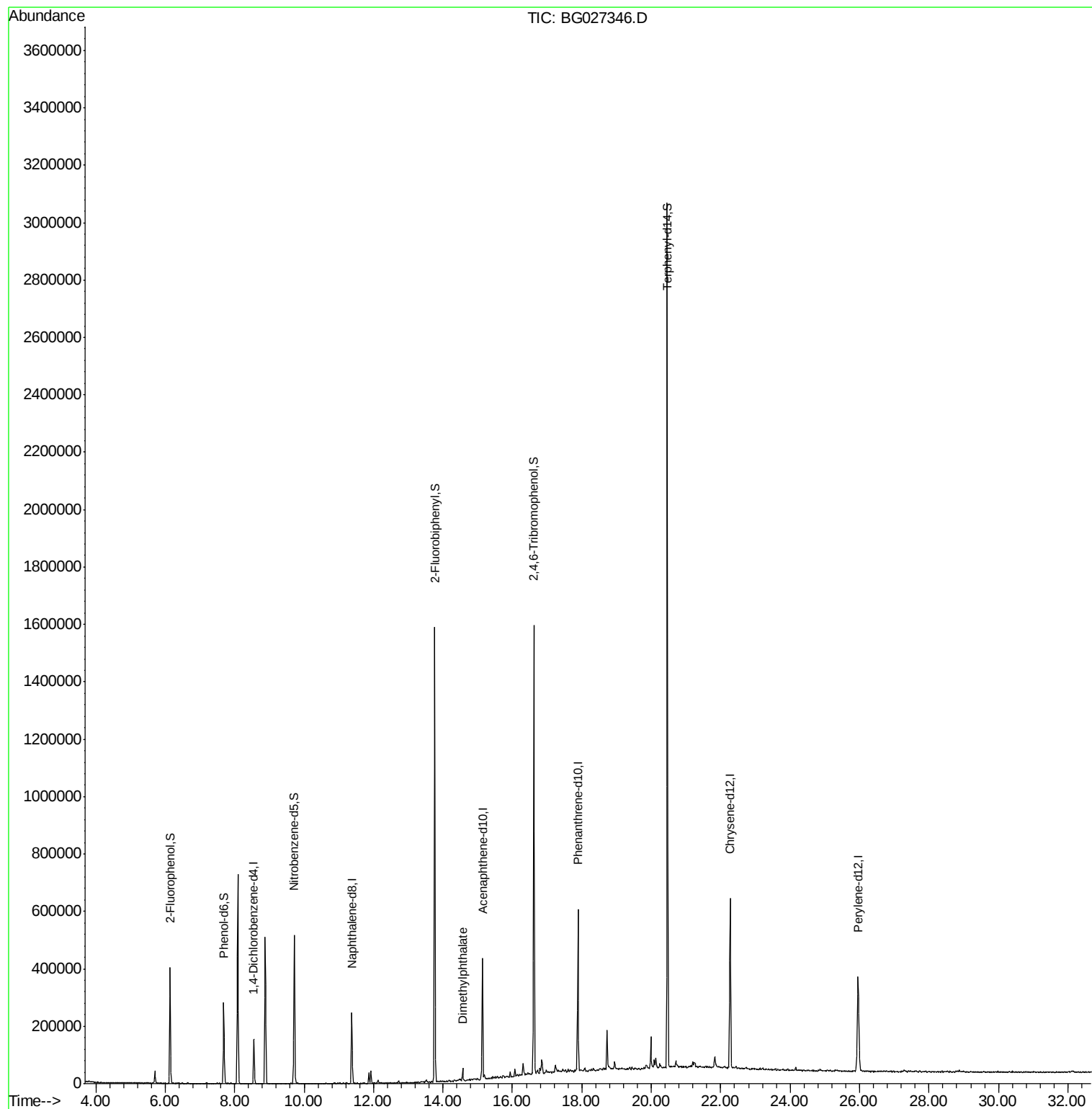
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.56	152	44138	20.00	ng	-0.02
21) Naphthalene-d8	11.37	136	215534	20.00	ng	-0.03
38) Acenaphthene-d10	15.13	164	147317	20.00	ng	-0.03
63) Phenanthrene-d10	17.89	188	357990	20.00	ng	-0.03
75) Chrysene-d12	22.27	240	395636	20.00	ng	-0.04
86) Perylene-d12	25.96	264	387214	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	6.14	112	187113	64.69	ng	-0.01
7) Phenol-d6	7.69	99	181174	42.67	ng	-0.01
23) Nitrobenzene-d5	9.72	82	355914	103.85	ng	-0.02
41) 2,4,6-Tribromophenol	16.62	330	309259	159.42	ng	-0.03
44) 2-Fluorobiphenyl	13.76	172	829428	78.77	ng	-0.03
78) Terphenyl-d14	20.46	244	1398365	90.16	ng	-0.03
Target Compounds						
49) Dimethylphthalate	14.57	163	28770	2.462	ng	Qvalue # 94

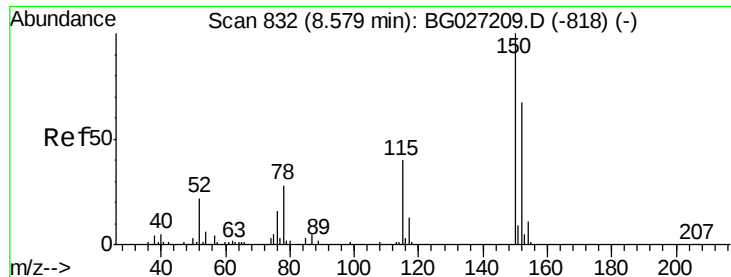
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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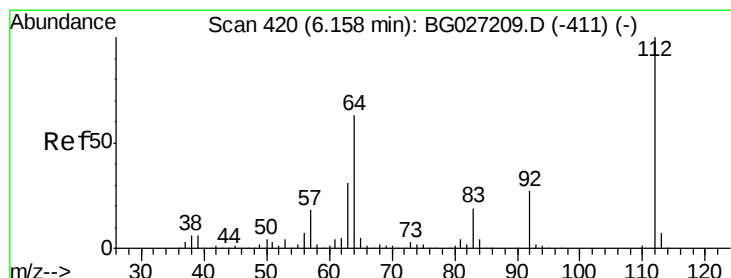
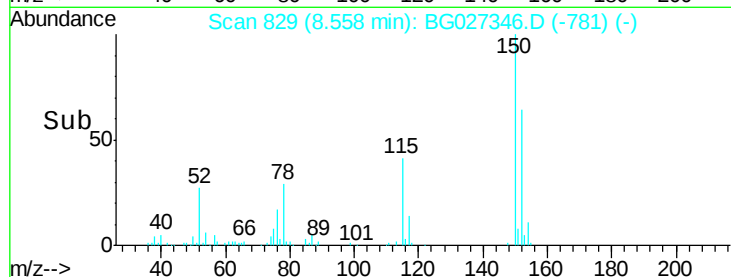
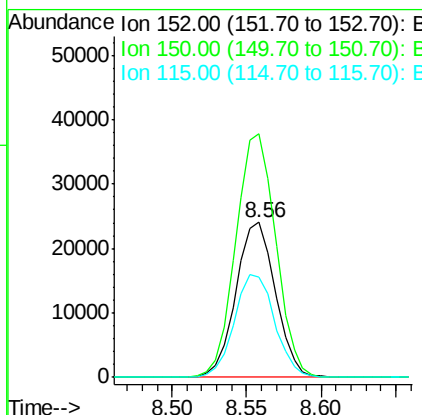
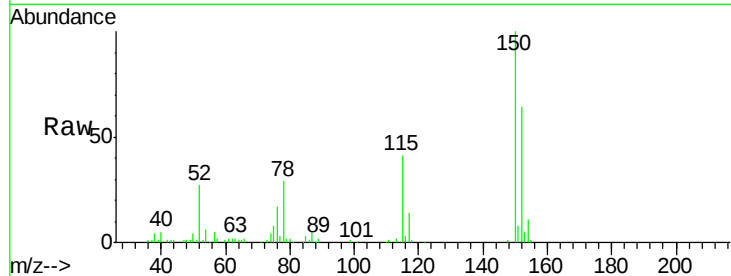


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.56 min Scan# 829
Delta R.T. -0.02 min
Lab File: BG027346.D
Acq: 9 Jun 2017 10:50

Instrument :
BNA_G
ClientSampleId :
MW-118

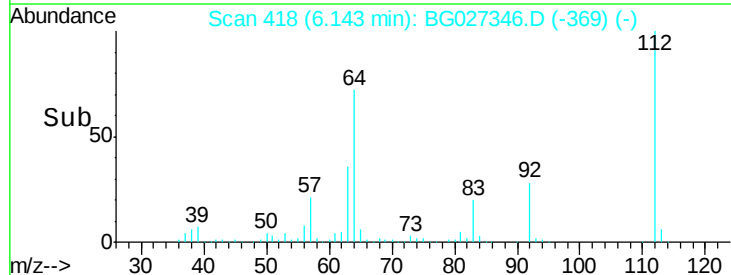
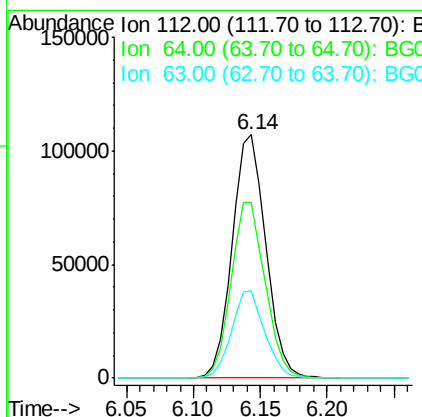
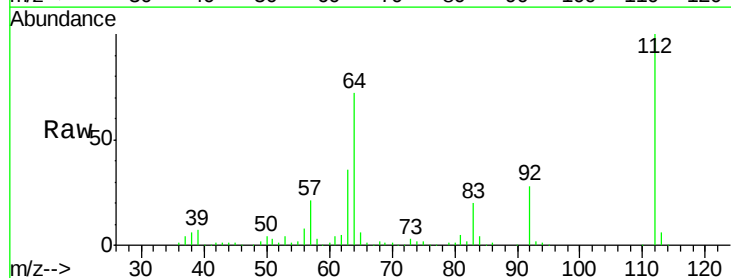
Tgt Ion:152 Resp: 44138
Ion Ratio Lower Upper
152 100
150 157.3 114.0 171.0
115 64.6 48.1 72.1

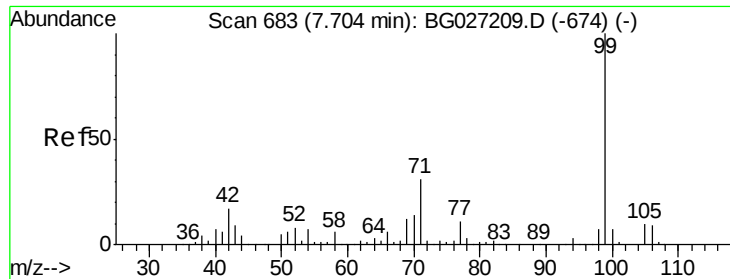


#5

2-Fluorophenol
Concen: 64.690 ng
RT: 6.14 min Scan# 418
Delta R.T. -0.01 min
Lab File: BG027346.D
Acq: 9 Jun 2017 10:50

Tgt Ion:112 Resp: 187113
Ion Ratio Lower Upper
112 100
64 72.0 61.8 92.6
63 35.8 37.2 55.8#





#7

Phenol-d6

Concen: 42.671 ng

RT: 7.69 min Scan# 681

Delta R.T. -0.01 min

Lab File: BG027346.D

Acq: 9 Jun 2017 10:50

Instrument :

BNA_G

ClientSampleId :

MW-118

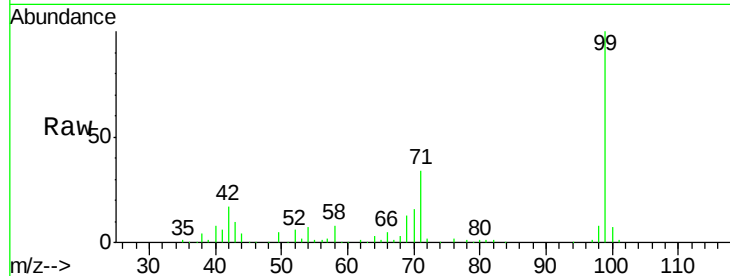
Tgt Ion: 99 Resp: 181174

Ion Ratio Lower Upper

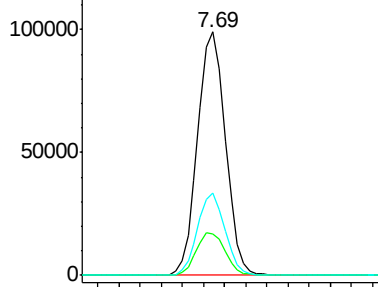
99 100

42 16.8 20.5 30.7#

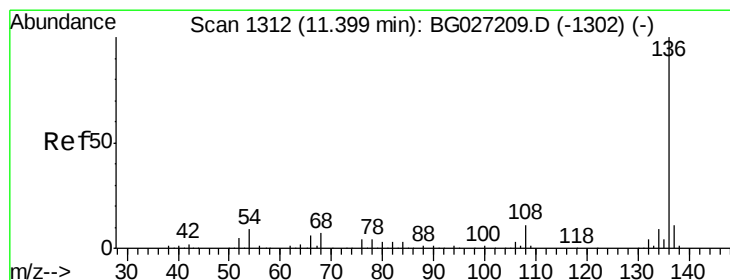
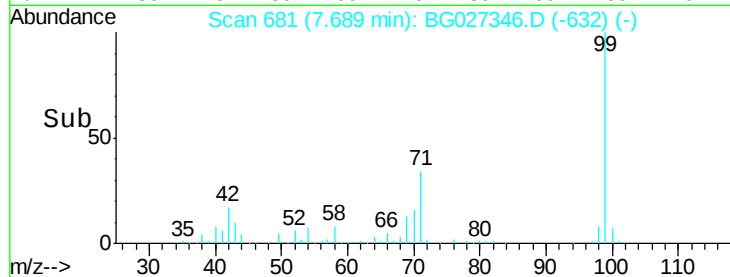
71 34.0 37.6 56.4#



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



Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.37 min Scan# 1308

Delta R.T. -0.03 min

Lab File: BG027346.D

Acq: 9 Jun 2017 10:50

Tgt Ion: 136 Resp: 215534

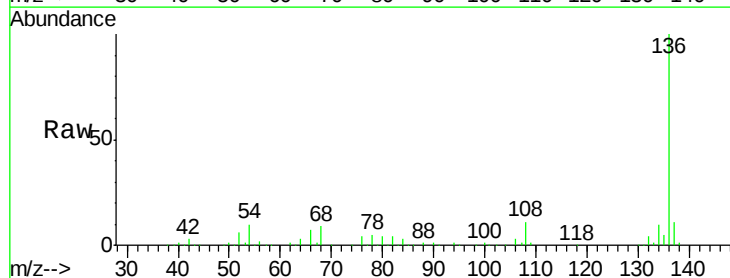
Ion Ratio Lower Upper

136 100

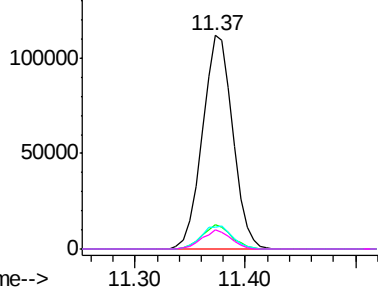
137 11.1 8.9 13.3

54 10.3 9.3 13.9

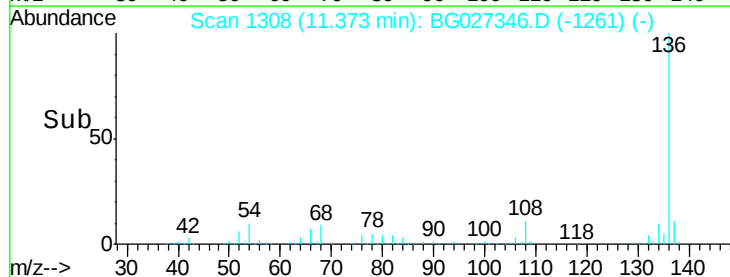
68 8.9 5.1 7.7#

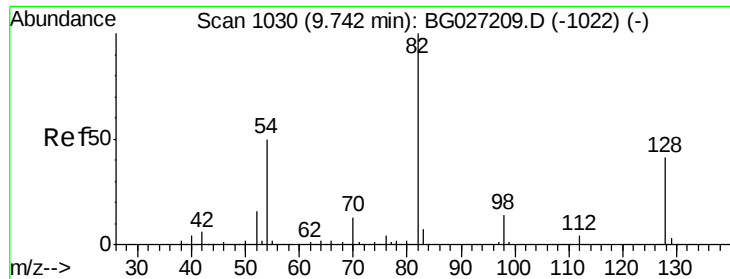


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC



Time-->

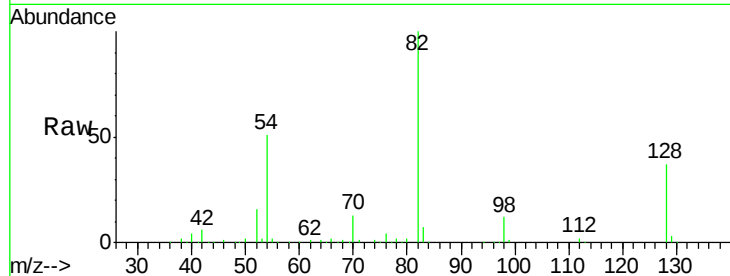




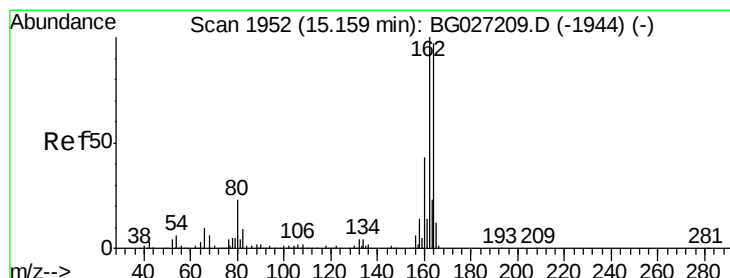
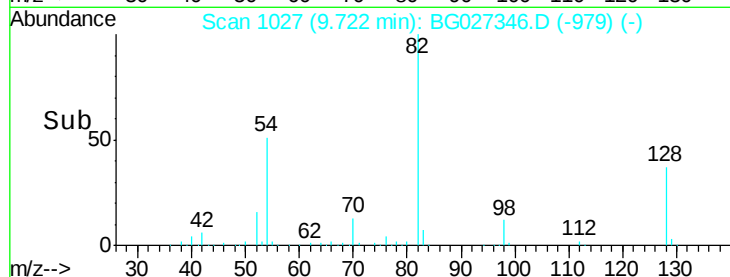
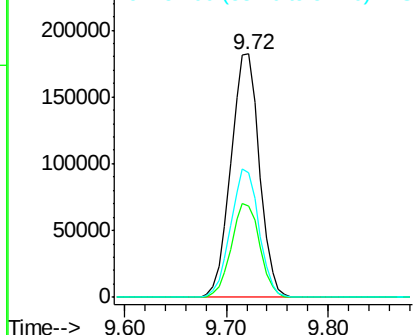
#23
 Nitrobenzene-d5
 Concen: 103.850 ng
 RT: 9.72 min Scan# 1027
 Delta R.T. -0.02 min
 Lab File: BG027346.D
 Acq: 9 Jun 2017 10:50

Instrument :
 BNA_G
 ClientSampled :
 MW-118

Tgt Ion: 82 Resp: 355914
 Ion Ratio Lower Upper
 82 100
 128 37.5 26.4 39.6
 54 51.1 49.4 74.2

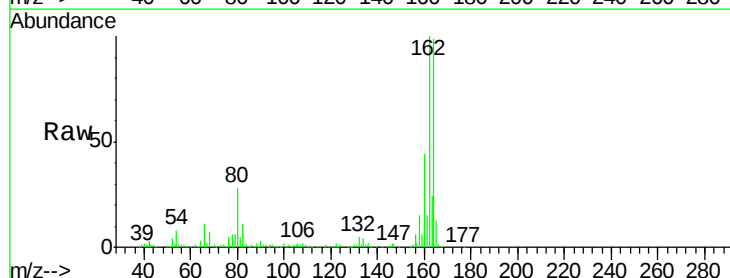


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

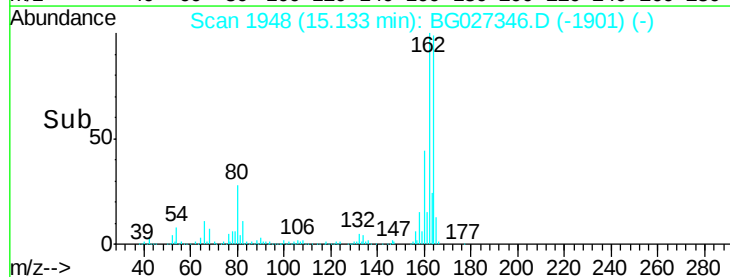
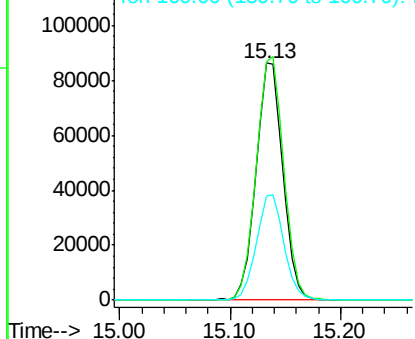


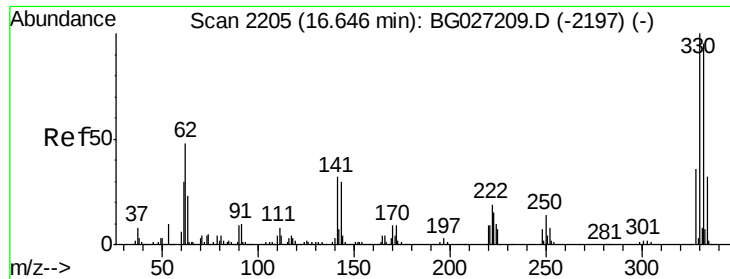
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.13 min Scan# 1948
 Delta R.T. -0.03 min
 Lab File: BG027346.D
 Acq: 9 Jun 2017 10:50

Tgt Ion: 164 Resp: 147317
 Ion Ratio Lower Upper
 164 100
 162 100.7 85.1 127.7
 160 43.8 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

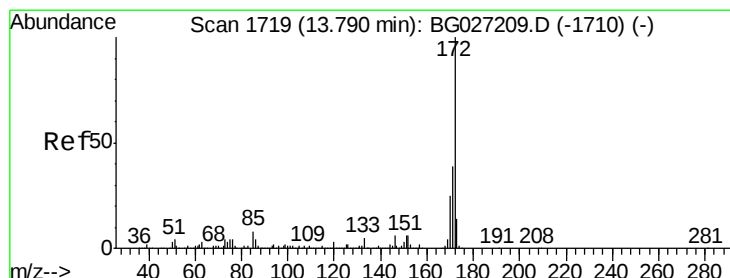
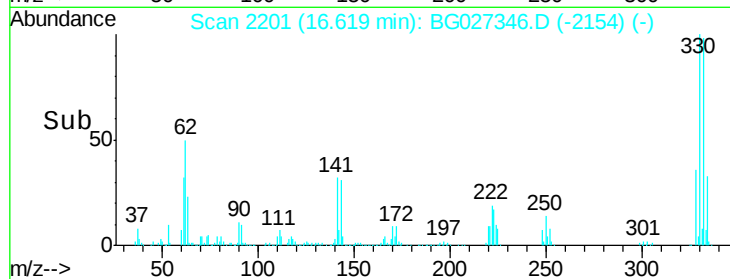
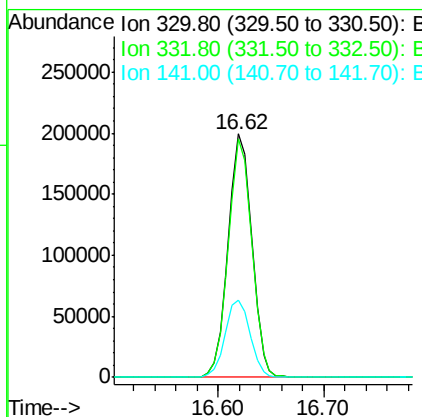
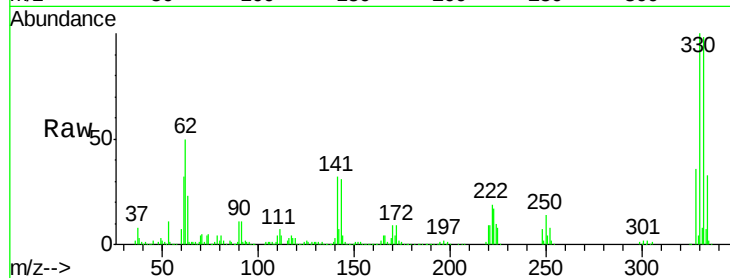




#41
 2,4,6-Tribromophenol
 Concen: 159.420 ng
 RT: 16.62 min Scan# 2201
 Delta R.T. -0.03 min
 Lab File: BG027346.D
 Acq: 9 Jun 2017 10:50

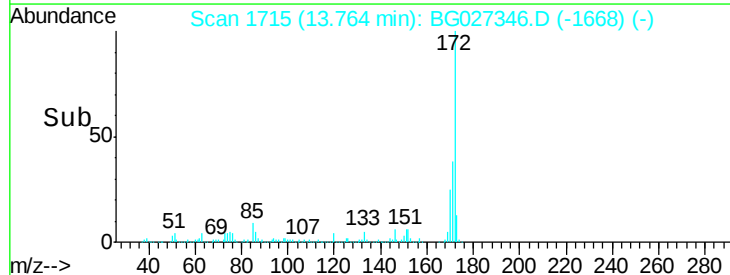
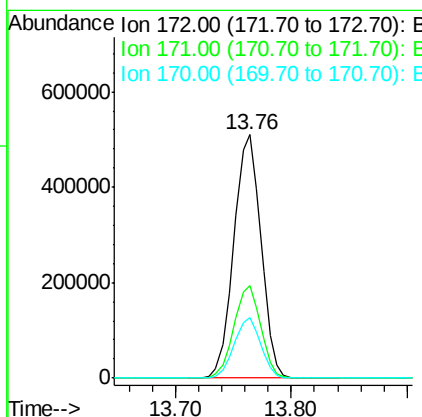
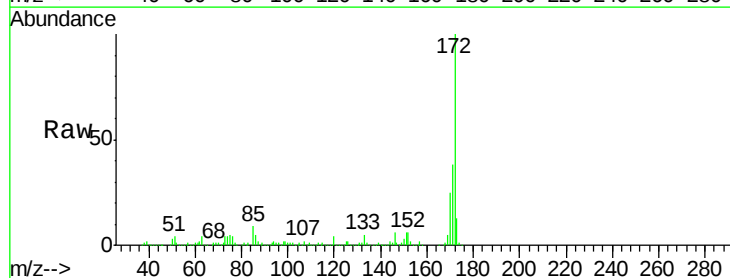
Instrument :
 BNA_G
 ClientSampleId :
 MW-118

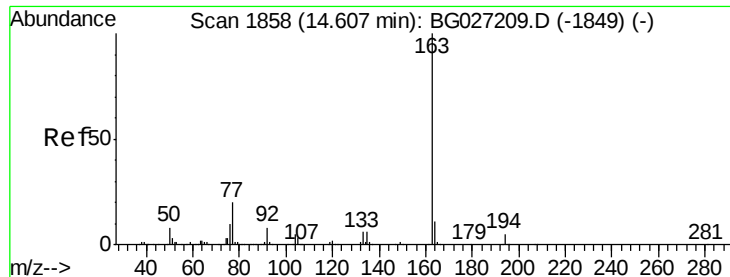
Tgt Ion:330 Resp: 309259
 Ion Ratio Lower Upper
 330 100
 332 97.5 77.3 115.9
 141 34.1 32.1 48.1



#44
 2-Fluorobiphenyl
 Concen: 78.765 ng
 RT: 13.76 min Scan# 1715
 Delta R.T. -0.03 min
 Lab File: BG027346.D
 Acq: 9 Jun 2017 10:50

Tgt Ion:172 Resp: 829428
 Ion Ratio Lower Upper
 172 100
 171 38.1 32.2 48.2
 170 24.7 21.8 32.6





#49

Dimethylphthalate

Concen: 2.462 ng

RT: 14.57 min Scan# 1852

Delta R.T. -0.04 min

Lab File: BG027346.D

Acq: 9 Jun 2017 10:50

Instrument :

BNA_G

ClientSampleId :

MW-118

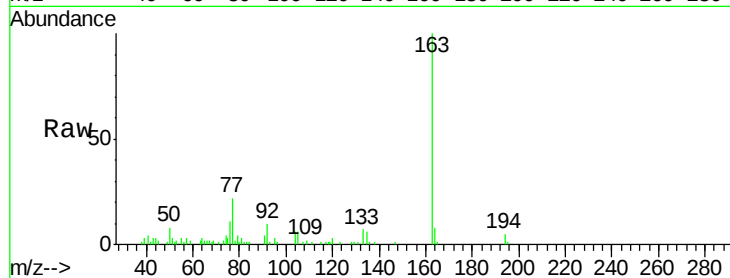
Tgt Ion:163 Resp: 28770

Ion Ratio Lower Upper

163 100

194 4.7 3.8 5.6

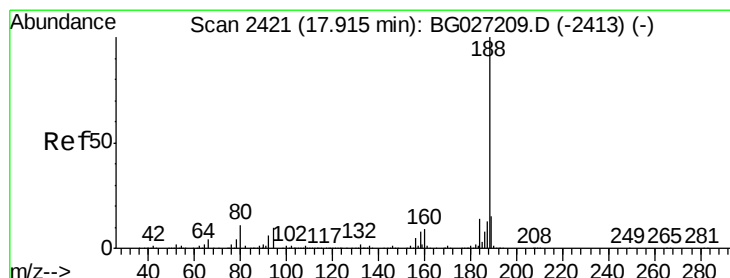
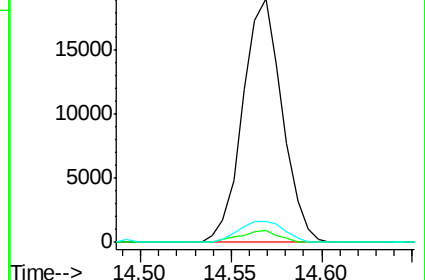
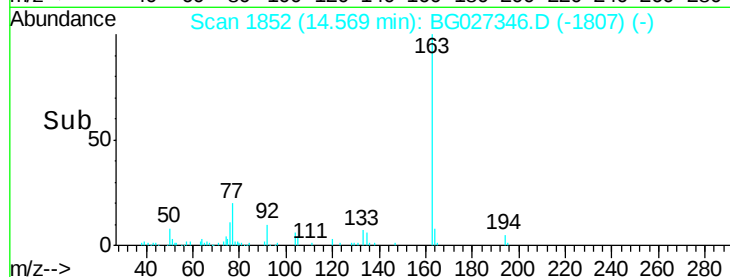
164 8.5 9.3 13.9#



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: BG027346.D

Acq: 9 Jun 2017 10:50

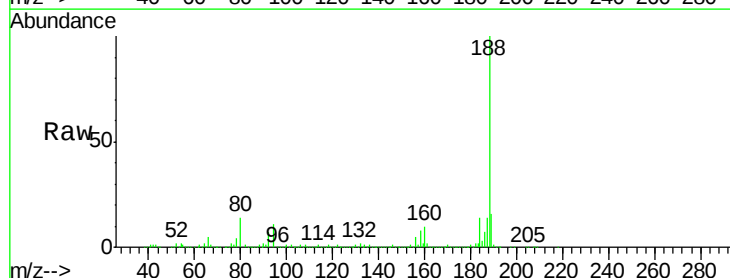
Tgt Ion:188 Resp: 357990

Ion Ratio Lower Upper

188 100

94 11.2 5.8 8.8#

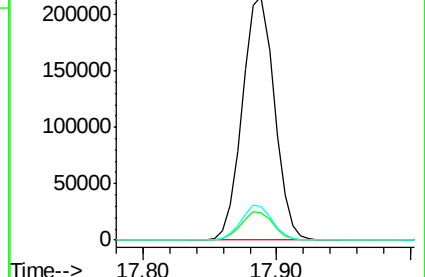
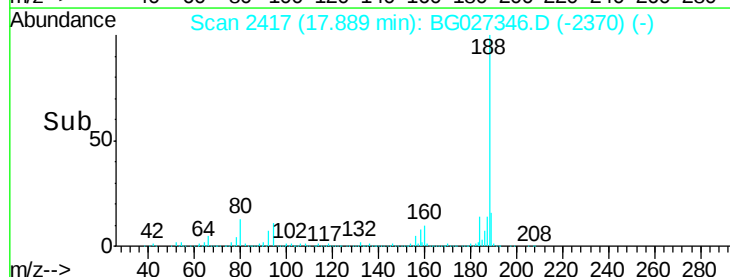
80 13.6 7.5 11.3#

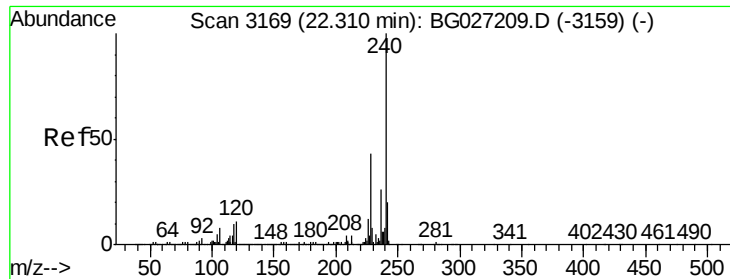


Abundance Ion 188.00 (187.70 to 188.70): E

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: BG027346.D

Acq: 9 Jun 2017 10:50

Instrument :

BNA_G

ClientSampleId :

MW-118

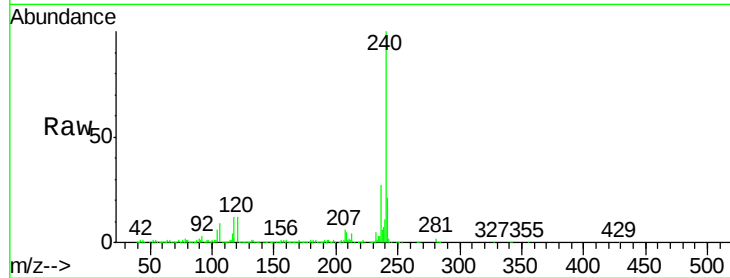
Tgt Ion:240 Resp: 395636

Ion Ratio Lower Upper

240 100

120 11.9 5.7 8.5#

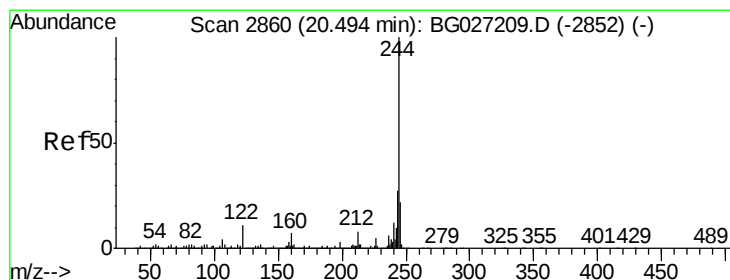
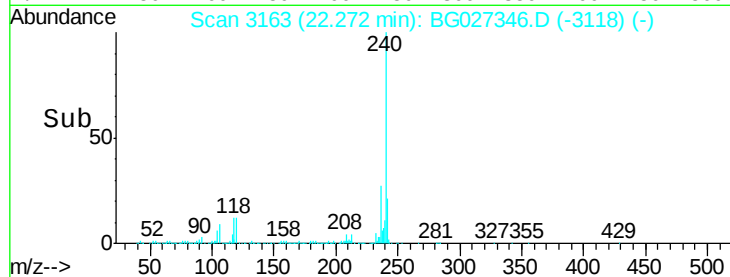
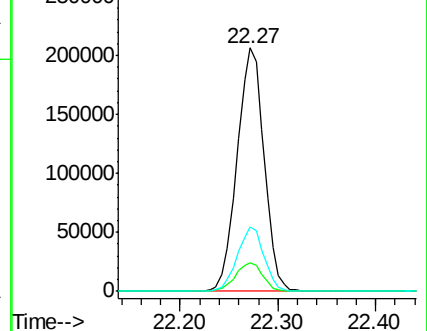
236 26.6 22.2 33.4



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: 90.165 ng

RT: 20.46 min Scan# 2855

Delta R.T. -0.03 min

Lab File: BG027346.D

Acq: 9 Jun 2017 10:50

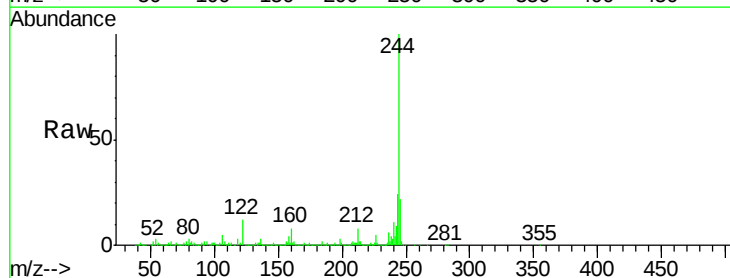
Tgt Ion:244 Resp: 1398365

Ion Ratio Lower Upper

244 100

212 8.1 10.0 15.0#

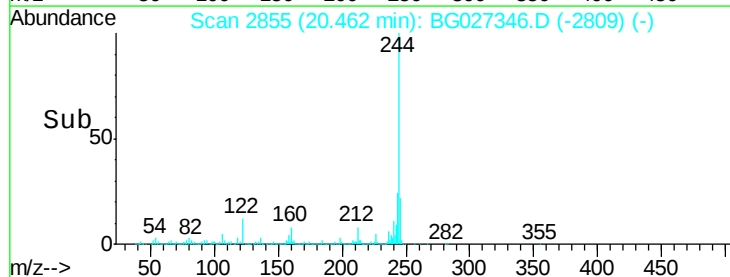
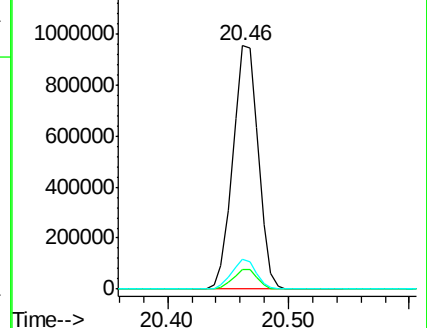
122 12.2 8.6 12.8

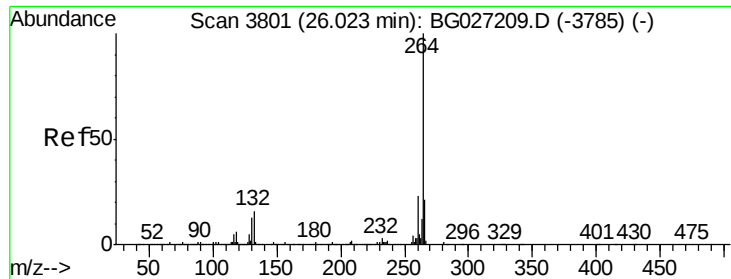


Abundance Ion 244.00 (243.70 to 244.70): E

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: 25.96 min Scan# 3790
Delta R.T. -0.07 min
Lab File: BG027346.D
Acq: 9 Jun 2017 10:50

Instrument :
BNA_G
ClientSampleId :
MW-118

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.4	21.8	32.8
265	22.5	18.2	27.4

