

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060617\
 Data File : BG027256.D
 Acq On : 6 Jun 2017 19:31
 Operator : SJ/MA
 Sample : I3453-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PE-SS-1(7)

Quant Time: Jun 07 05:48:14 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

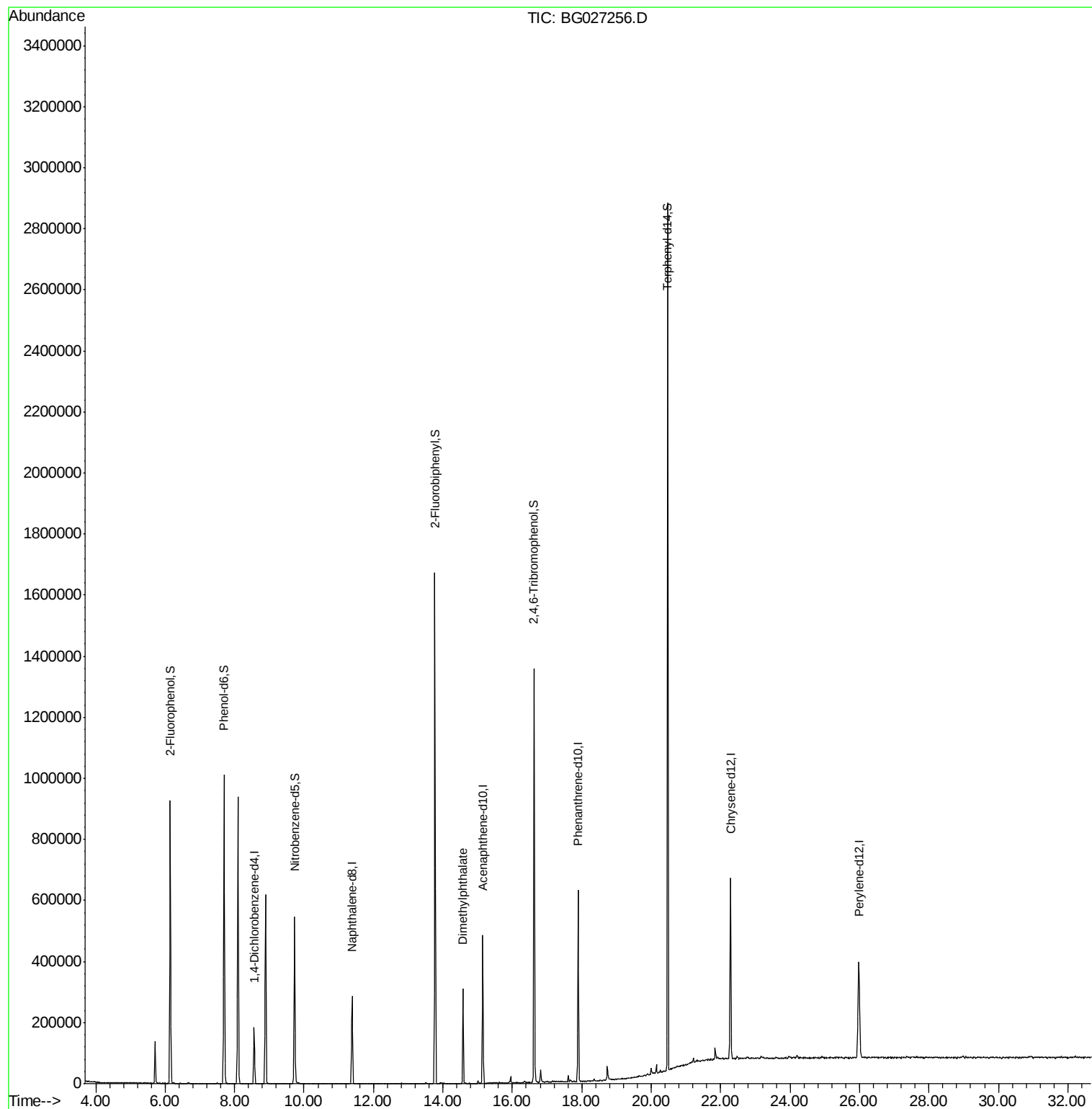
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.57	152	54505	20.00	ng	-0.01
21) Naphthalene-d8	11.39	136	258393	20.00	ng	-0.01
38) Acenaphthene-d10	15.15	164	173110	20.00	ng	-0.01
63) Phenanthrene-d10	17.90	188	407897	20.00	ng	-0.02
75) Chrysene-d12	22.28	240	421099	20.00	ng	-0.03
86) Perylene-d12	25.98	264	390748	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	6.14	112	459917	128.76	ng	-0.01
7) Phenol-d6	7.70	99	662353	126.33	ng	0.00
23) Nitrobenzene-d5	9.73	82	364724	88.77	ng	-0.01
41) 2,4,6-Tribromophenol	16.63	330	280514	123.06	ng	-0.01
44) 2-Fluorobiphenyl	13.78	172	932212	75.34	ng	-0.01
78) Terphenyl-d14	20.47	244	1282794	77.71	ng	-0.02
Target Compounds						
49) Dimethylphthalate	14.58	163	211733	15.419	ng	Qvalue 97

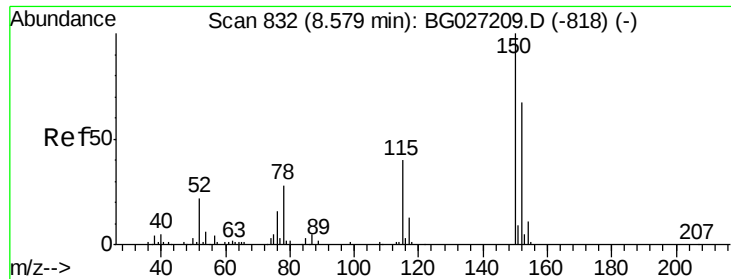
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060617\
Data File : BG027256.D
Acq On : 6 Jun 2017 19:31
Operator : SJ/MA
Sample : I3453-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PE-SS-1(7)

Quant Time: Jun 07 05:48:14 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



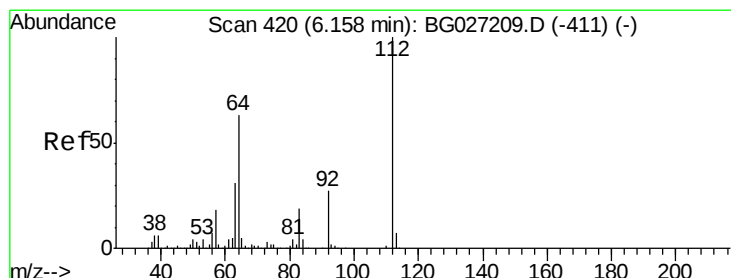
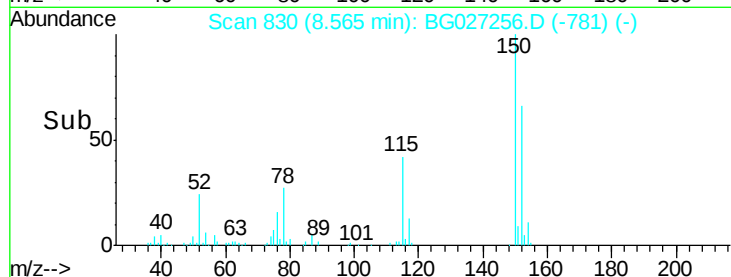
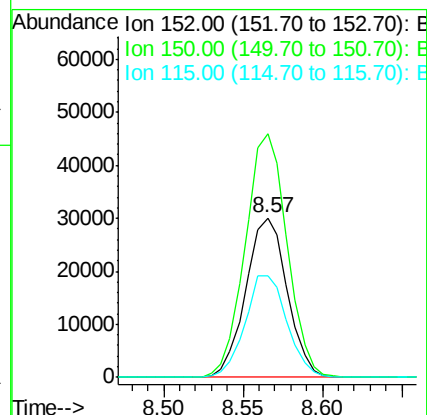
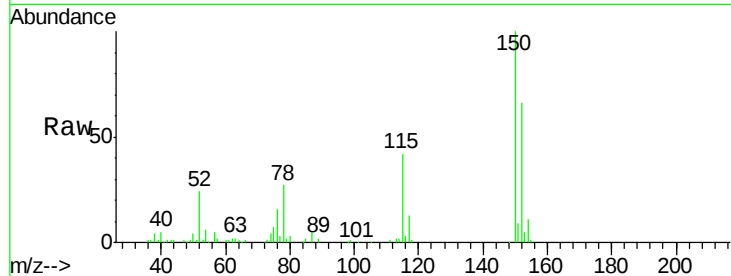


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.57 min Scan# 830
Delta R.T. -0.01 min
Lab File: BG027256.D
Acq: 6 Jun 2017 19:31

Instrument :
BNA_G
ClientSampleId :
PE-SS-1(7)

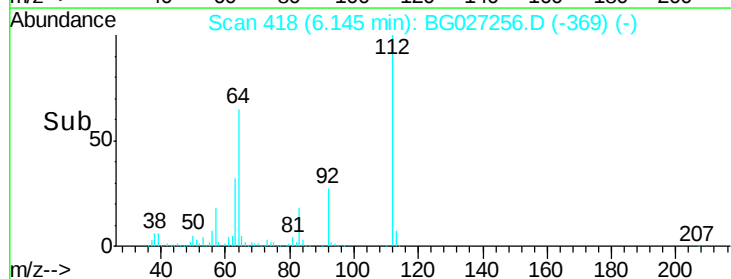
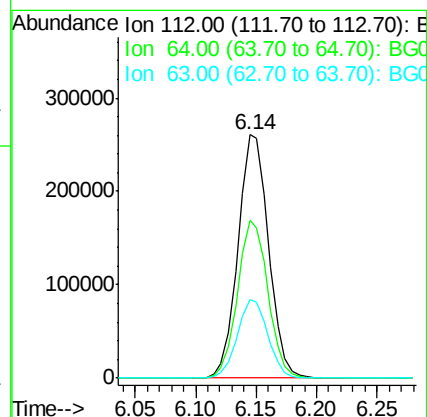
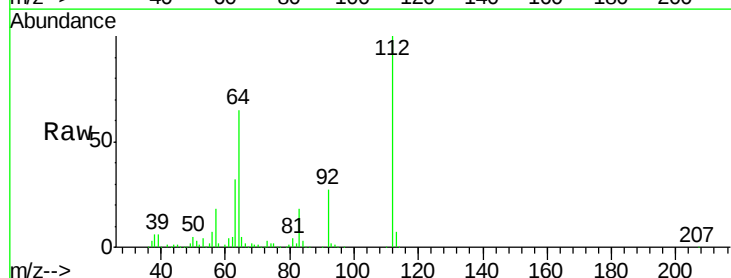
Tgt Ion:152 Resp: 54505
Ion Ratio Lower Upper
152 100
150 152.6 114.0 171.0
115 63.6 48.1 72.1

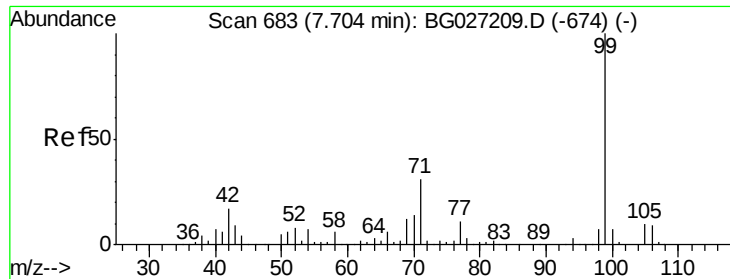


#5

2-Fluorophenol
Concen: 128.762 ng
RT: 6.14 min Scan# 418
Delta R.T. -0.01 min
Lab File: BG027256.D
Acq: 6 Jun 2017 19:31

Tgt Ion:112 Resp: 459917
Ion Ratio Lower Upper
112 100
64 64.8 61.8 92.6
63 32.1 37.2 55.8#





#7

Phenol-d6

Concen: 126.329 ng

RT: 7.70 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG027256.D

Acq: 6 Jun 2017 19:31

Instrument :

BNA_G

ClientSampleId :

PE-SS-1(7)

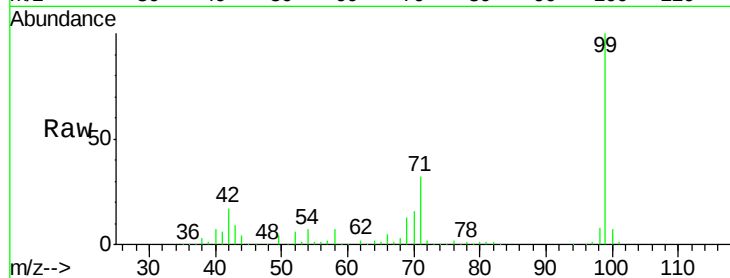
Tgt Ion: 99 Resp: 662353

Ion Ratio Lower Upper

99 100

42 16.6 20.5 30.7#

71 31.8 37.6 56.4#

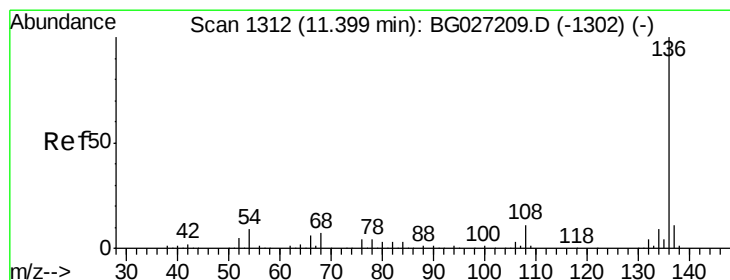
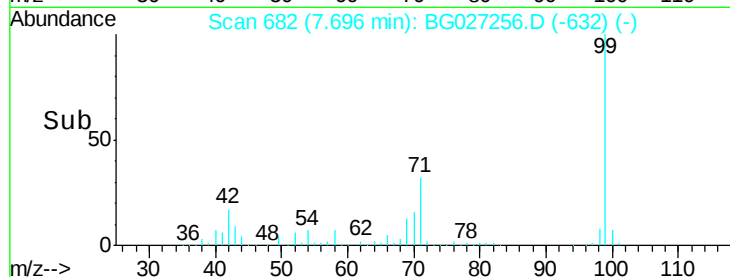
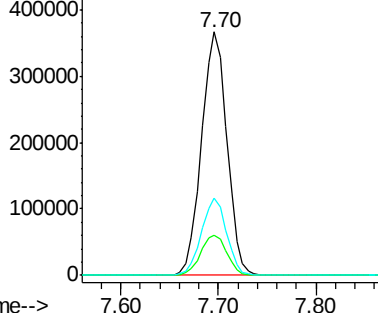


Abundance

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: 11.39 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BG027256.D

Acq: 6 Jun 2017 19:31

Tgt Ion: 136 Resp: 258393

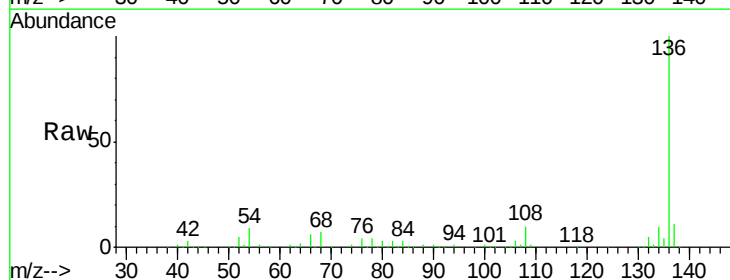
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 9.0 9.3 13.9#

68 7.2 5.1 7.7



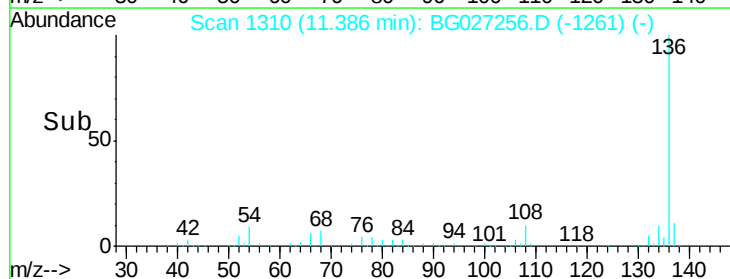
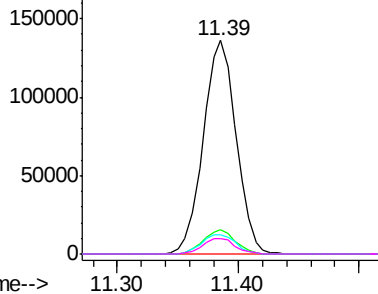
Abundance

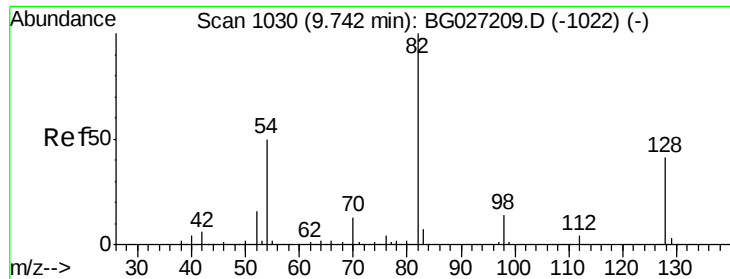
Ion 136.00 (135.70 to 136.70): BGC

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

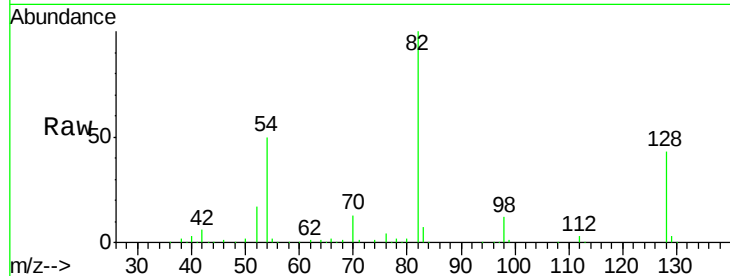




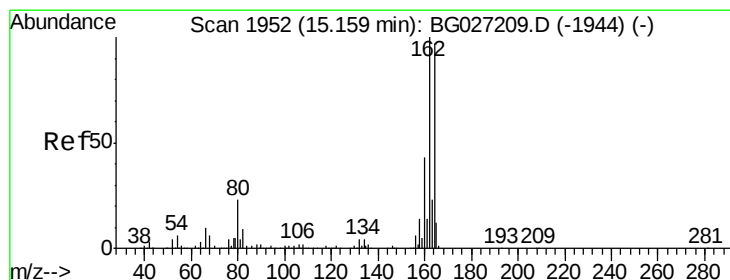
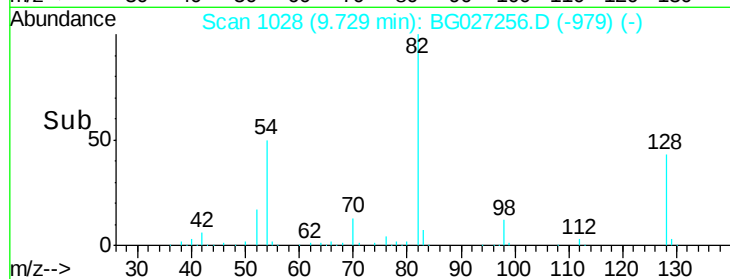
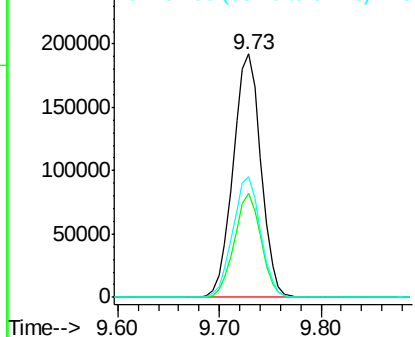
#23
 Nitrobenzene-d5
 Concen: 88.769 ng
 RT: 9.73 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BG027256.D
 Acq: 6 Jun 2017 19:31

Instrument :
 BNA_G
 ClientSampleId :
 PE-SS-1(7)

Tgt Ion: 82 Resp: 364724
 Ion Ratio Lower Upper
 82 100
 128 42.9 26.4 39.6#
 54 49.8 49.4 74.2

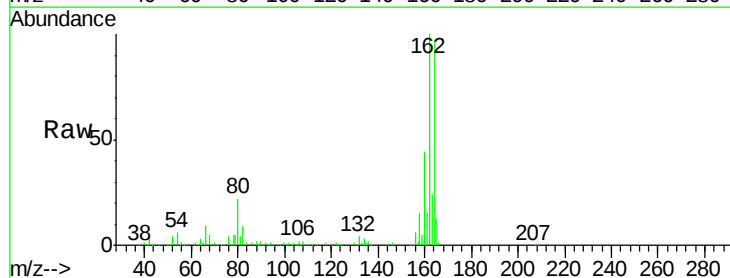


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

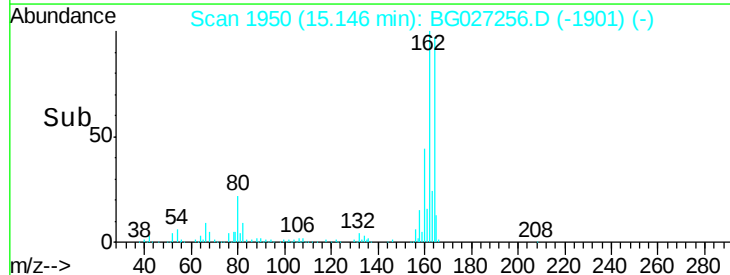
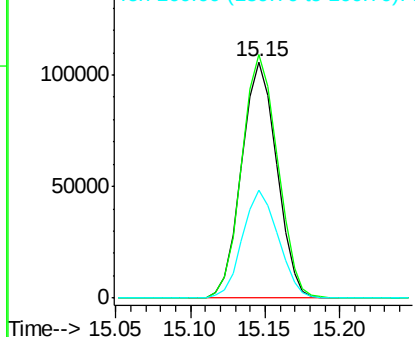


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.15 min Scan# 1950
 Delta R.T. -0.01 min
 Lab File: BG027256.D
 Acq: 6 Jun 2017 19:31

Tgt Ion: 164 Resp: 173110
 Ion Ratio Lower Upper
 164 100
 162 103.0 85.1 127.7
 160 45.6 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

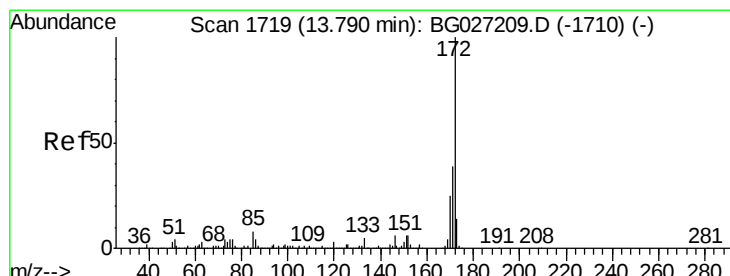
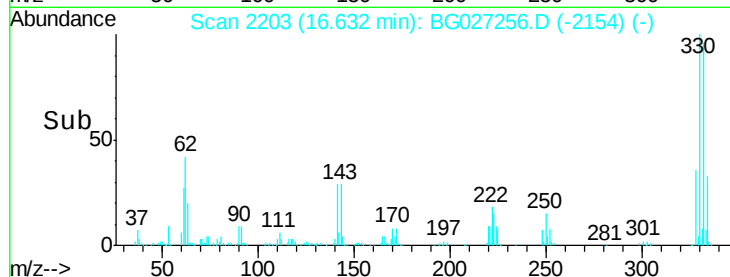
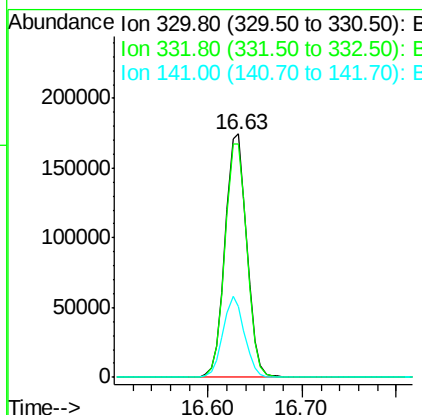
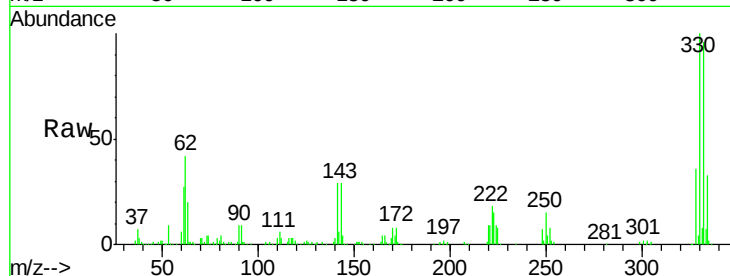




#41
 2,4,6-Tribromophenol
 Concen: 123.056 ng
 RT: 16.63 min Scan# 2203
 Delta R.T. -0.01 min
 Lab File: BG027256.D
 Acq: 6 Jun 2017 19:31

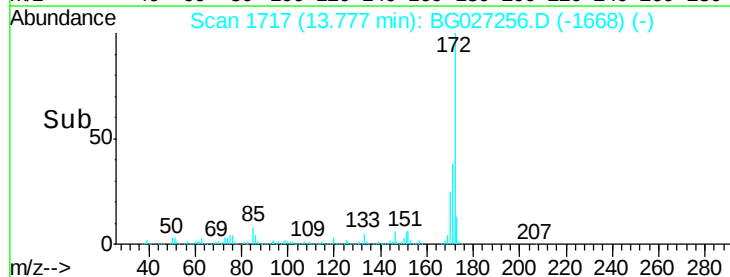
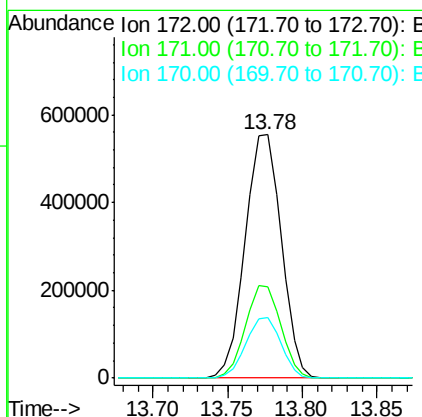
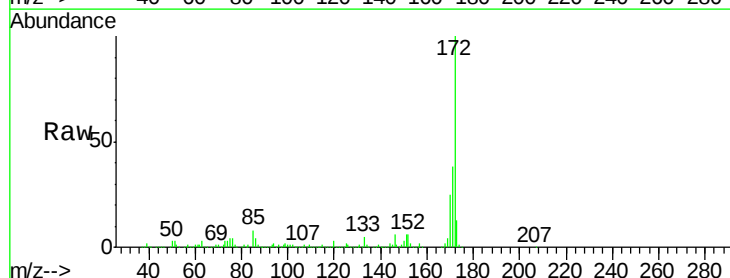
Instrument :
 BNA_G
 ClientSampleId :
 PE-SS-1(7)

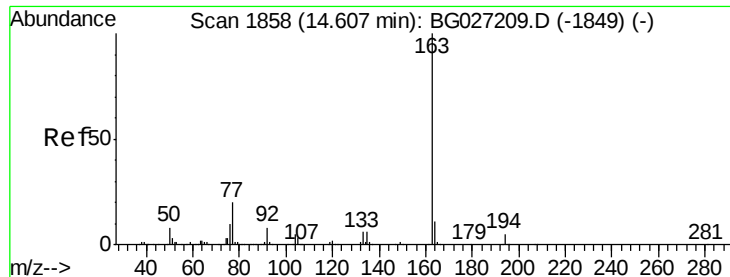
Tgt Ion:330 Resp: 280514
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.3 115.9
 141 32.8 32.1 48.1



#44
 2-Fluorobiphenyl
 Concen: 75.336 ng
 RT: 13.78 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG027256.D
 Acq: 6 Jun 2017 19:31

Tgt Ion:172 Resp: 932212
 Ion Ratio Lower Upper
 172 100
 171 37.5 32.2 48.2
 170 24.7 21.8 32.6





#49

Dimethylphthalate

Concen: 15.419 ng

RT: 14.58 min Scan# 1854

Delta R.T. -0.03 min

Lab File: BG027256.D

Acq: 6 Jun 2017 19:31

Instrument :

BNA_G

ClientSampleId :

PE-SS-1(7)

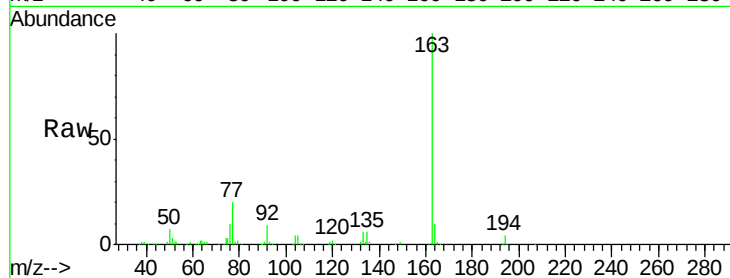
Tgt Ion:163 Resp: 211733

Ion Ratio Lower Upper

163 100

194 4.0 3.8 5.6

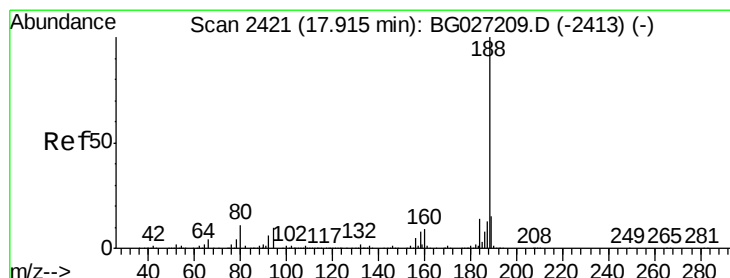
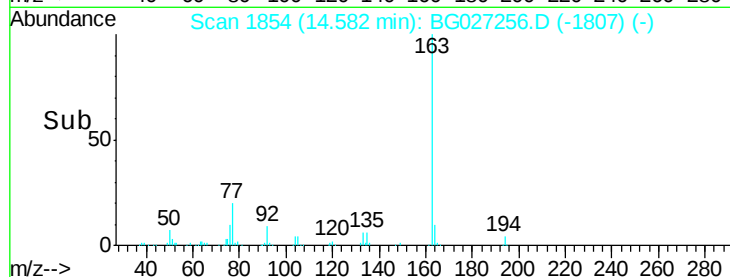
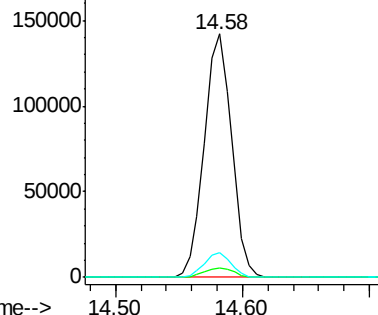
164 10.4 9.3 13.9



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: 17.90 min Scan# 2418

Delta R.T. -0.02 min

Lab File: BG027256.D

Acq: 6 Jun 2017 19:31

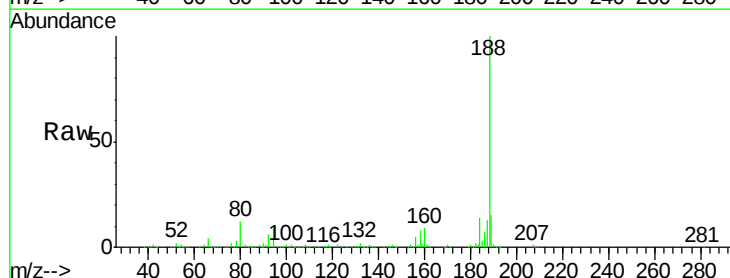
Tgt Ion:188 Resp: 407897

Ion Ratio Lower Upper

188 100

94 9.5 5.8 8.8#

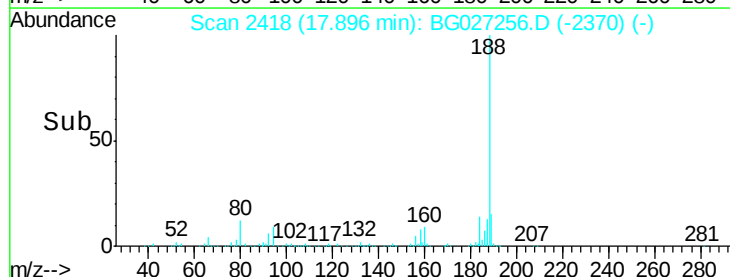
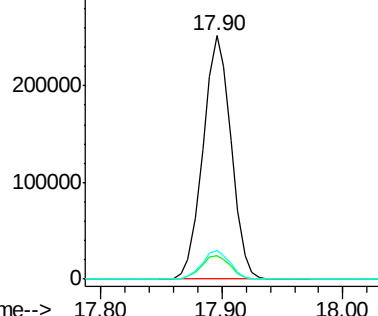
80 12.0 7.5 11.3#

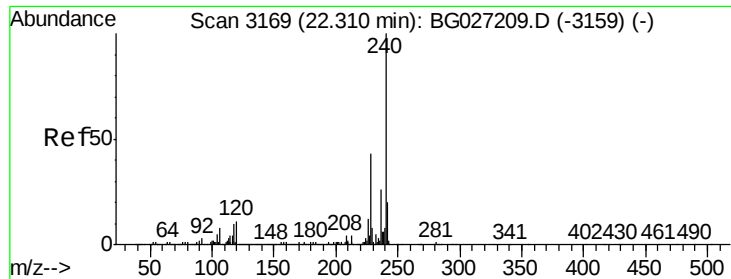


Abundance Ion 188.00 (187.70 to 188.70): E

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: 22.28 min Scan# 3165

Delta R.T. -0.03 min

Lab File: BG027256.D

Acq: 6 Jun 2017 19:31

Instrument :

BNA_G

ClientSampleId :

PE-SS-1(7)

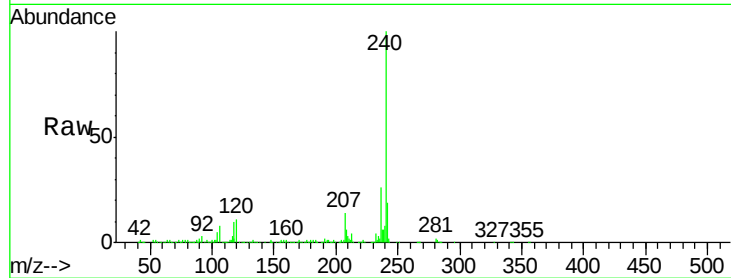
Tgt Ion:240 Resp: 421099

Ion Ratio Lower Upper

240 100

120 10.8 5.7 8.5#

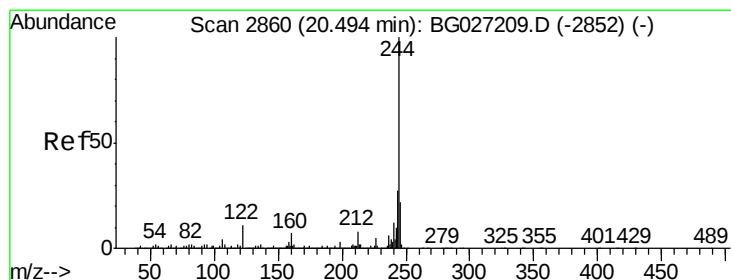
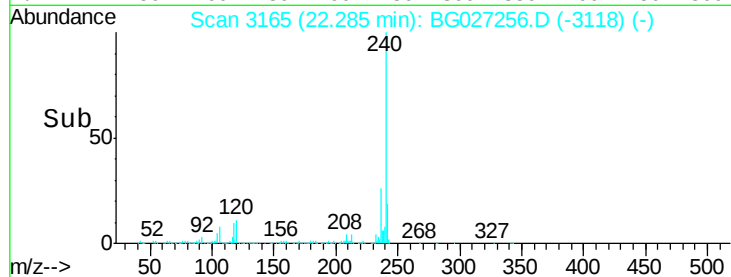
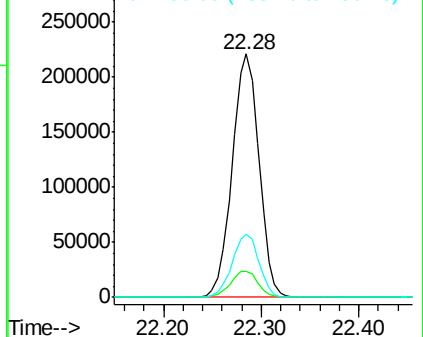
236 25.8 22.2 33.4



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: 77.711 ng

RT: 20.47 min Scan# 2857

Delta R.T. -0.02 min

Lab File: BG027256.D

Acq: 6 Jun 2017 19:31

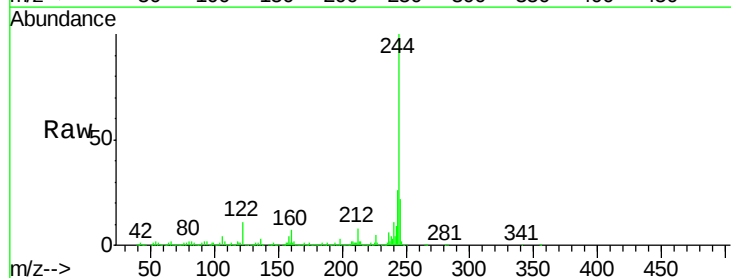
Tgt Ion:244 Resp: 1282794

Ion Ratio Lower Upper

244 100

212 8.0 10.0 15.0#

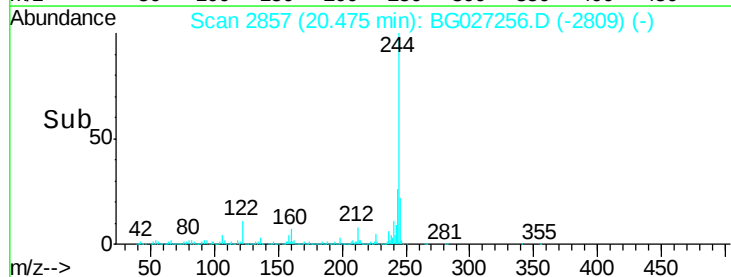
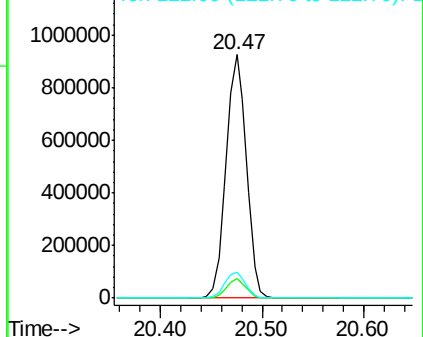
122 10.8 8.6 12.8

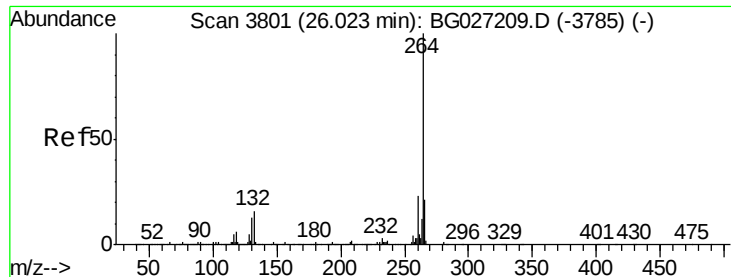


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

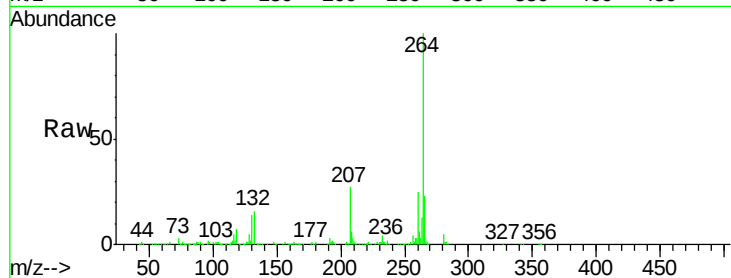




#86
Perylene-d12
Concen: 20.000 ng
RT: 25.98 min Scan# 3794
Delta R.T. -0.04 min
Lab File: BG027256.D
Acq: 6 Jun 2017 19:31

Instrument :
BNA_G
ClientSampleId :
PE-SS-1(7)

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	21.8	32.8
265	23.0	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

