

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060617\
 Data File : BG027243.D
 Acq On : 6 Jun 2017 11:00
 Operator : SJ/MA
 Sample : I3436-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-09-COMP

Quant Time: Jun 06 18:29:56 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

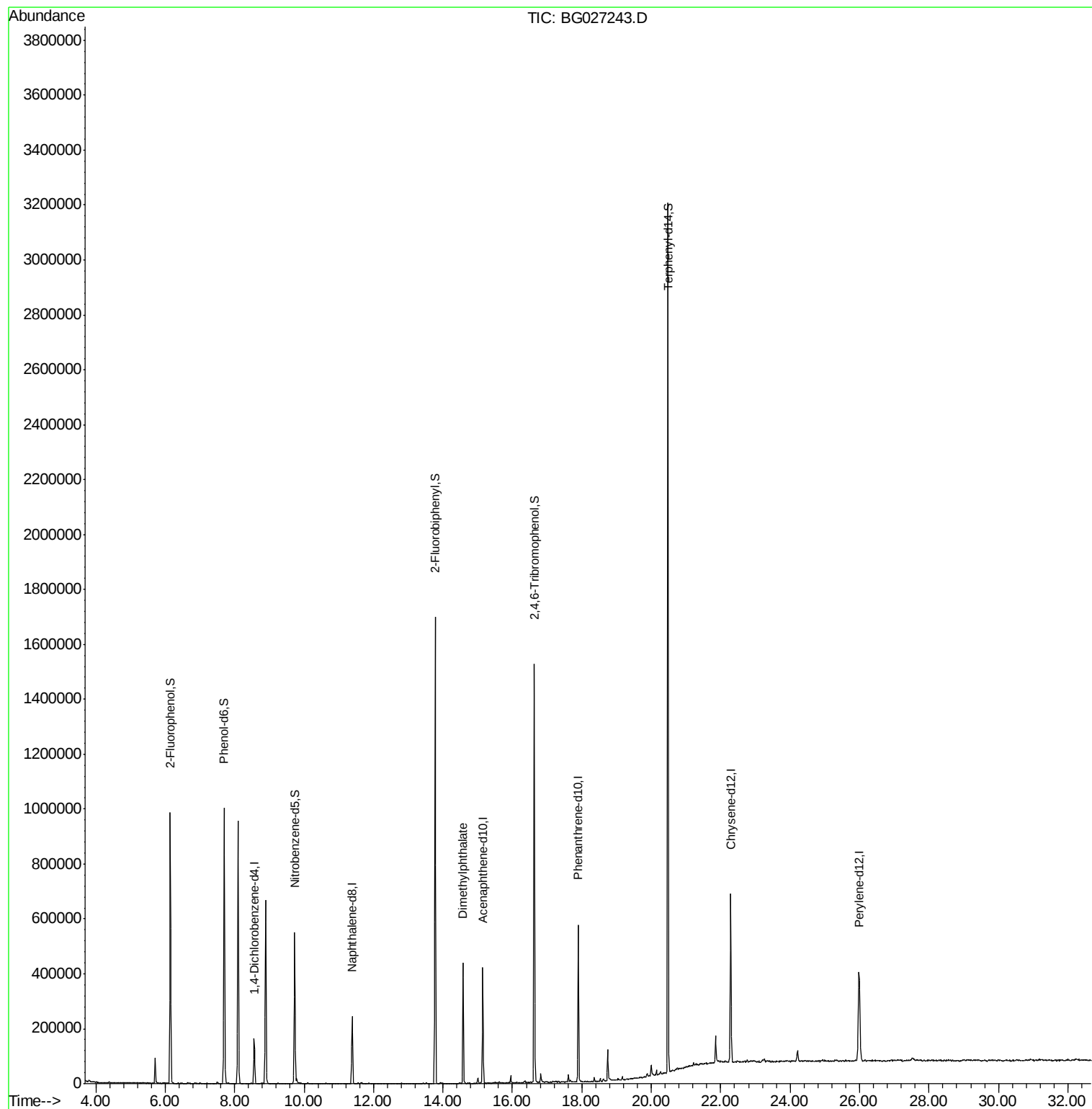
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.56	152	49054	20.00	ng	-0.01
21) Naphthalene-d8	11.38	136	226430	20.00	ng	-0.01
38) Acenaphthene-d10	15.14	164	151812	20.00	ng	-0.01
63) Phenanthrene-d10	17.90	188	381068	20.00	ng	-0.01
75) Chrysene-d12	22.29	240	431017	20.00	ng	-0.02
86) Perylene-d12	25.99	264	406352	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	6.15	112	478361	148.81	ng	0.00
7) Phenol-d6	7.70	99	676246	143.31	ng	0.00
23) Nitrobenzene-d5	9.73	82	364413	101.21	ng	-0.01
41) 2,4,6-Tribromophenol	16.63	330	315650	157.90	ng	-0.01
44) 2-Fluorobiphenyl	13.78	172	931609	85.85	ng	-0.01
78) Terphenyl-d14	20.48	244	1442696	85.39	ng	-0.01
Target Compounds						
49) Dimethylphthalate	14.58	163	304106	25.252	ng	Qvalue 97

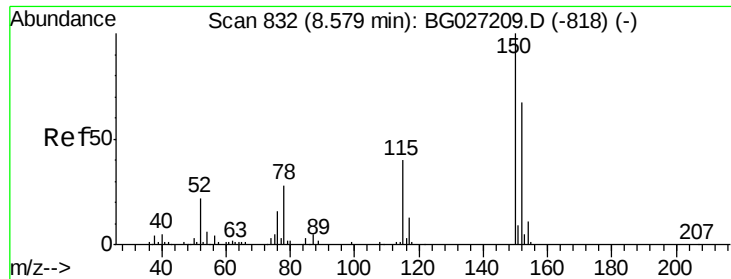
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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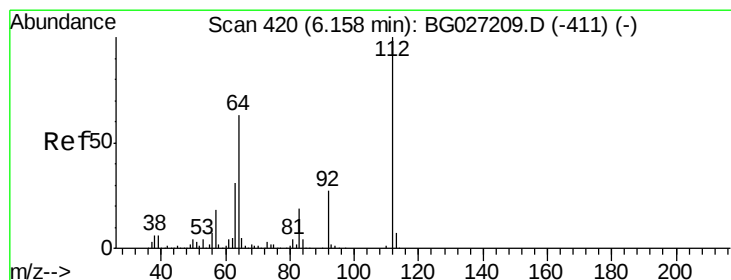
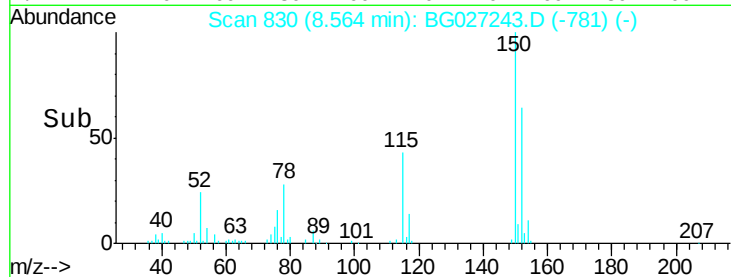
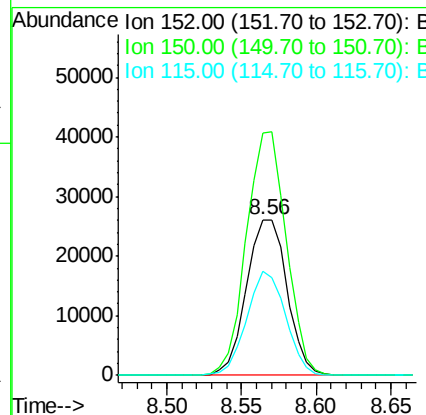
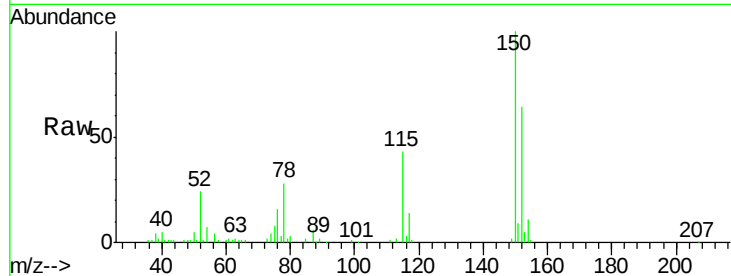


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.56 min Scan# 830
Delta R.T. -0.01 min
Lab File: BG027243.D
Acq: 6 Jun 2017 11:00

Instrument :
BNA_G
ClientSampleId :
SB-09-COMP

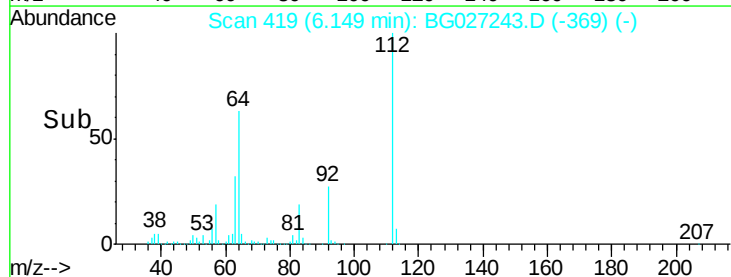
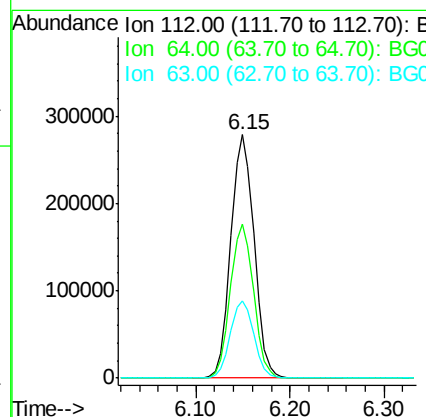
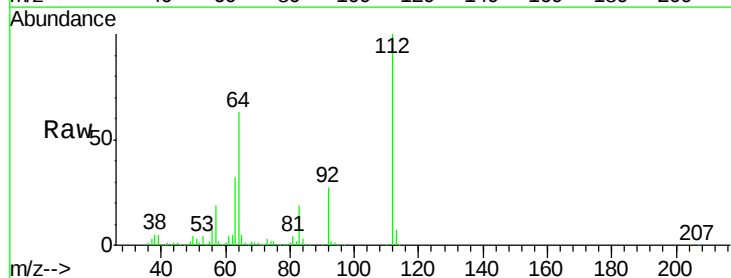
Tgt Ion:152 Resp: 49054
Ion Ratio Lower Upper
152 100
150 155.8 114.0 171.0
115 67.0 48.1 72.1

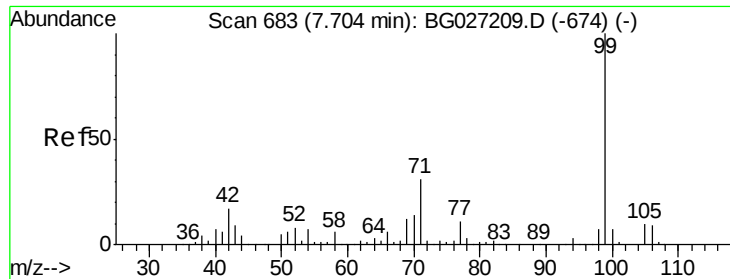


#5

2-Fluorophenol
Concen: 148.808 ng
RT: 6.15 min Scan# 419
Delta R.T. -0.01 min
Lab File: BG027243.D
Acq: 6 Jun 2017 11:00

Tgt Ion:112 Resp: 478361
Ion Ratio Lower Upper
112 100
64 63.3 61.8 92.6
63 31.6 37.2 55.8#





#7

Phenol-d6

Concen: 143.311 ng

RT: 7.70 min Scan# 683

Delta R.T. -0.00 min

Lab File: BG027243.D

Acq: 6 Jun 2017 11:00

Instrument :

BNA_G

ClientSampleId :

SB-09-COMP

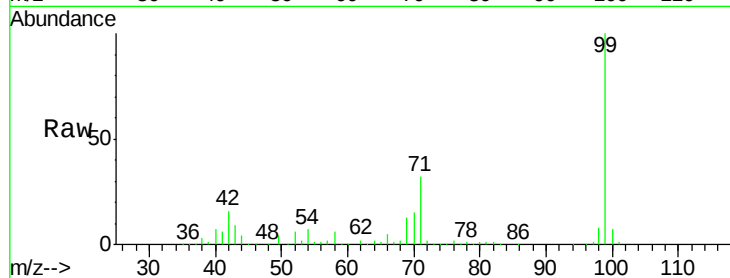
Tgt Ion: 99 Resp: 676246

Ion Ratio Lower Upper

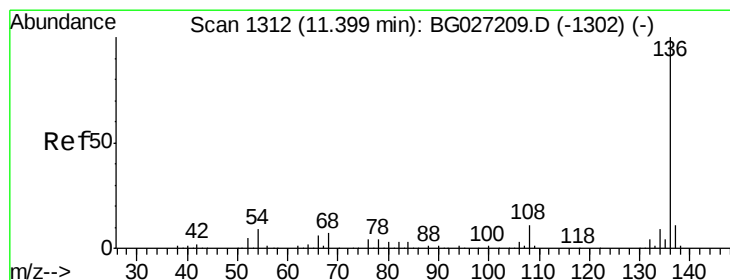
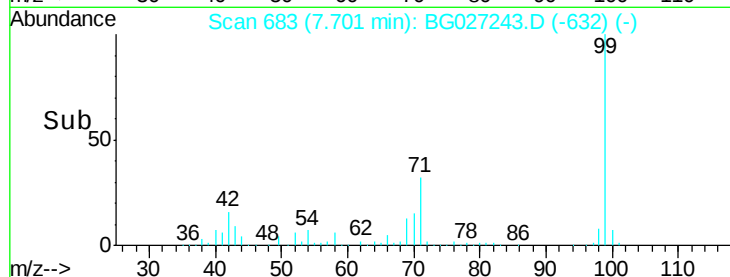
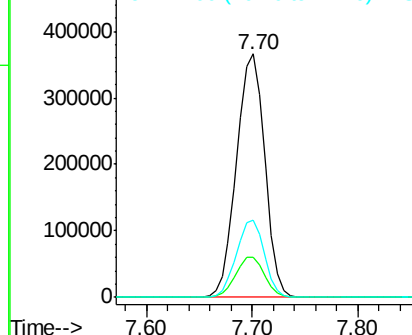
99 100

42 16.4 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# 1310

Delta R.T. -0.01 min

Lab File: BG027243.D

Acq: 6 Jun 2017 11:00

Tgt Ion: 136 Resp: 226430

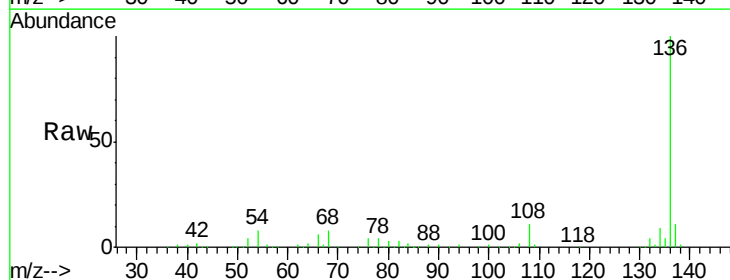
Ion Ratio Lower Upper

136 100

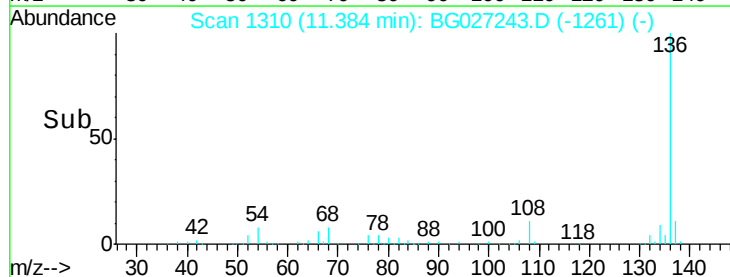
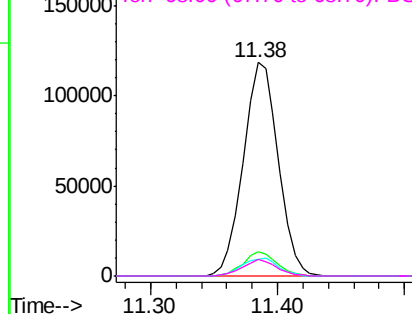
137 11.2 8.9 13.3

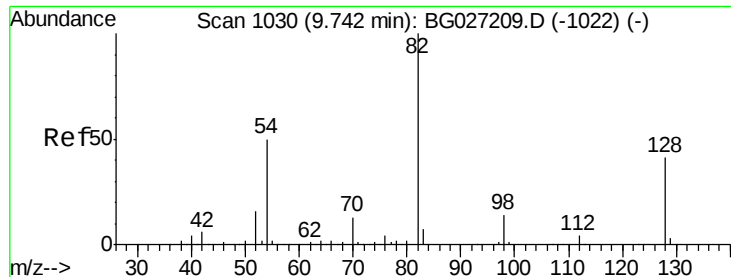
54 8.0 9.3 13.9#

68 7.7 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

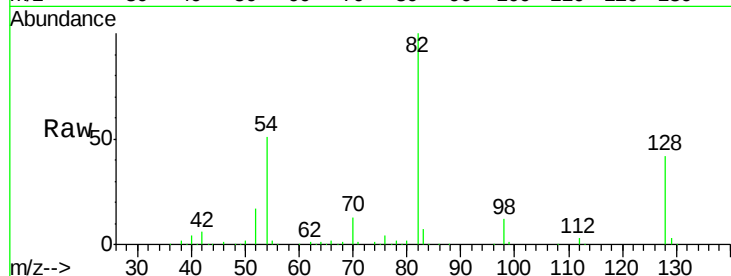




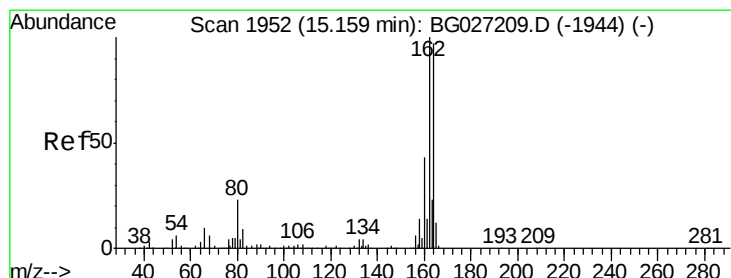
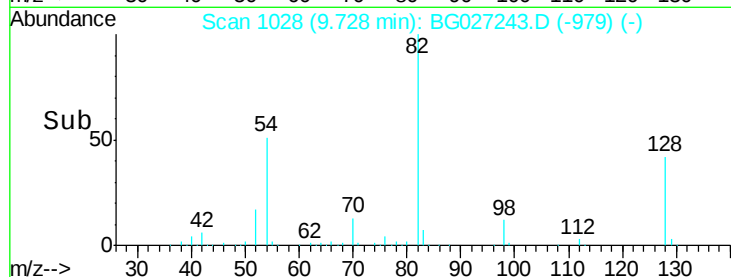
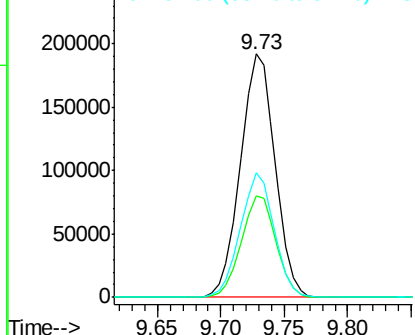
#23
 Nitrobenzene-d5
 Concen: 101.214 ng
 RT: 9.73 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BG027243.D
 Acq: 6 Jun 2017 11:00

Instrument :
 BNA_G
 ClientSampleId :
 SB-09-COMP

Tgt Ion: 82 Resp: 364413
 Ion Ratio Lower Upper
 82 100
 128 41.6 26.4 39.6#
 54 51.0 49.4 74.2

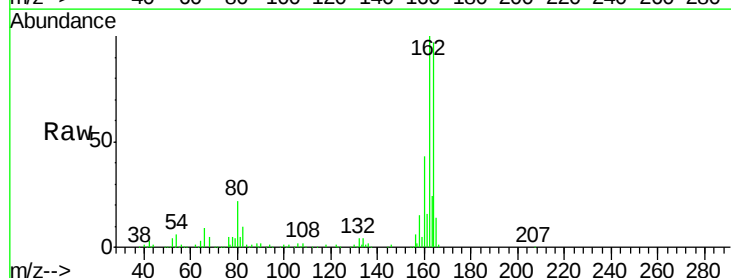


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

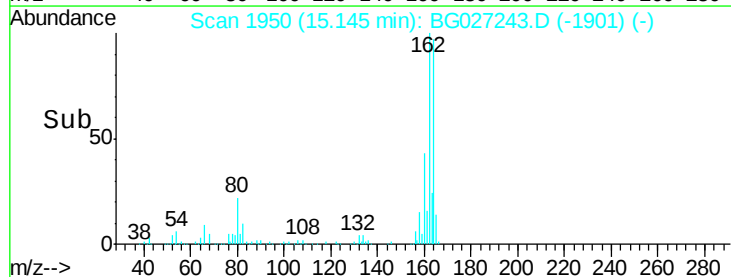
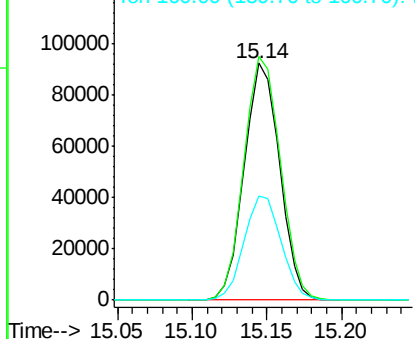


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.14 min Scan# 1950
 Delta R.T. -0.01 min
 Lab File: BG027243.D
 Acq: 6 Jun 2017 11:00

Tgt Ion: 164 Resp: 151812
 Ion Ratio Lower Upper
 164 100
 162 102.8 85.1 127.7
 160 44.2 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

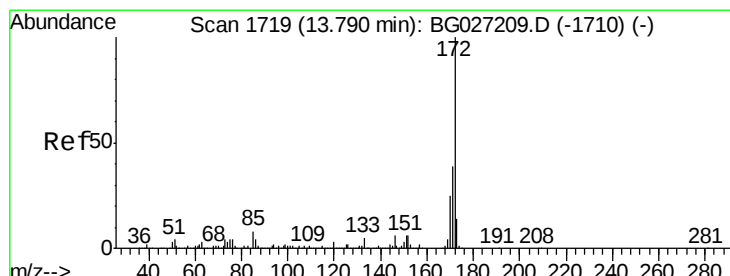
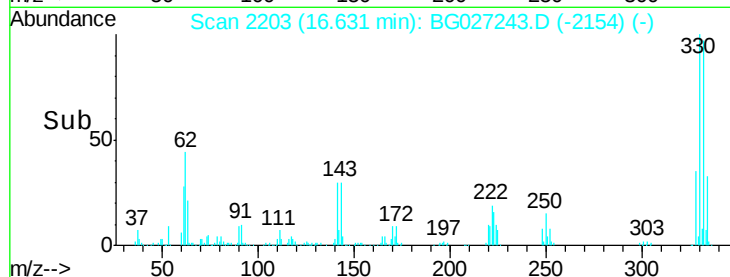
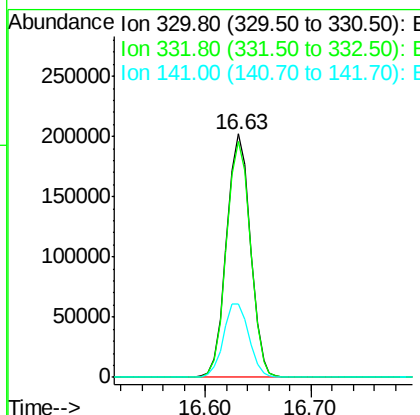
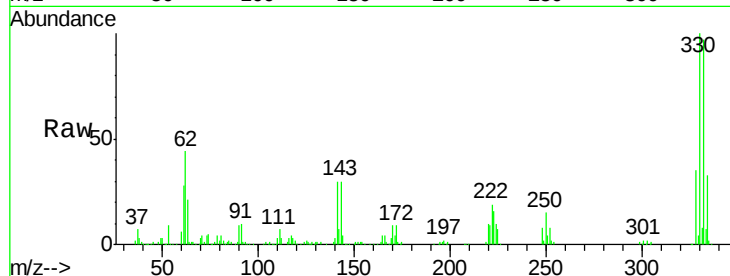




#41
 2,4,6-Tribromophenol
 Concen: 157.896 ng
 RT: 16.63 min Scan# 2203
 Delta R.T. -0.01 min
 Lab File: BG027243.D
 Acq: 6 Jun 2017 11:00

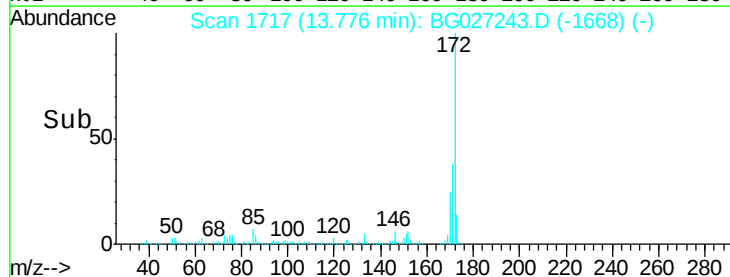
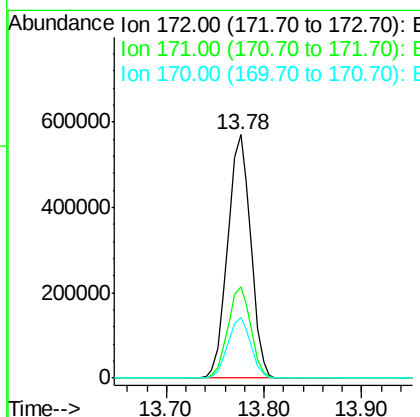
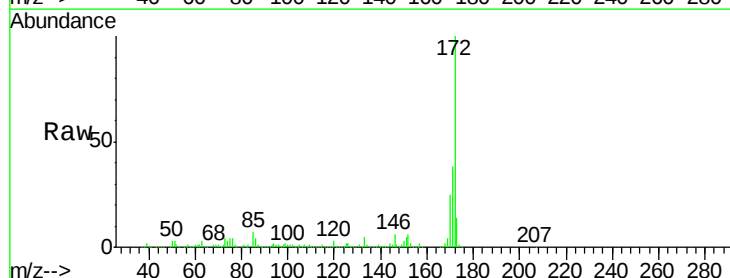
Instrument :
 BNA_G
 ClientSampleId :
 SB-09-COMP

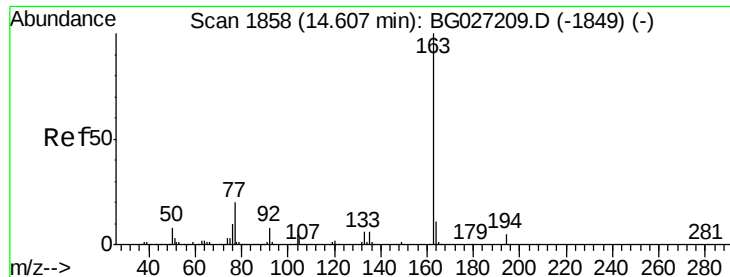
Tgt Ion:330 Resp: 315650
 Ion Ratio Lower Upper
 330 100
 332 97.5 77.3 115.9
 141 32.4 32.1 48.1



#44
 2-Fluorobiphenyl
 Concen: 85.849 ng
 RT: 13.78 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG027243.D
 Acq: 6 Jun 2017 11:00

Tgt Ion:172 Resp: 931609
 Ion Ratio Lower Upper
 172 100
 171 37.7 32.2 48.2
 170 25.0 21.8 32.6





#49

Dimethylphthalate

Concen: 25.252 ng

RT: 14.58 min Scan# 1854

Delta R.T. -0.03 min

Lab File: BG027243.D

Acq: 6 Jun 2017 11:00

Instrument :

BNA_G

ClientSampleId :

SB-09-COMP

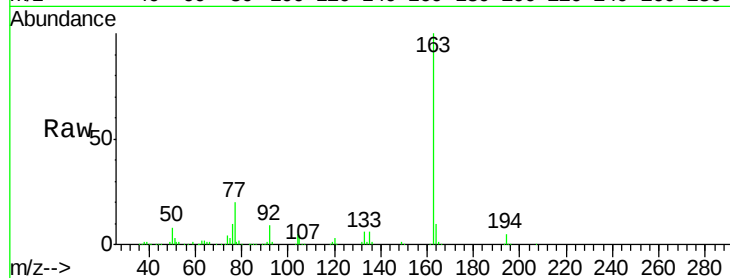
Tgt Ion:163 Resp: 304106

Ion Ratio Lower Upper

163 100

194 4.5 3.8 5.6

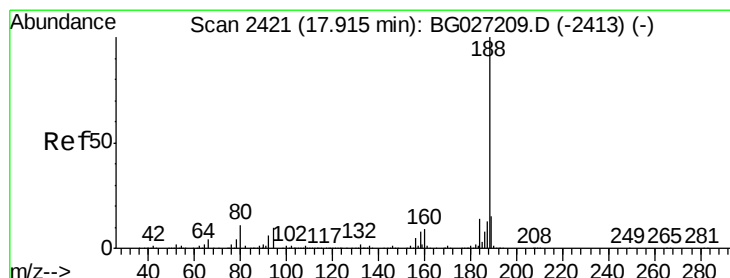
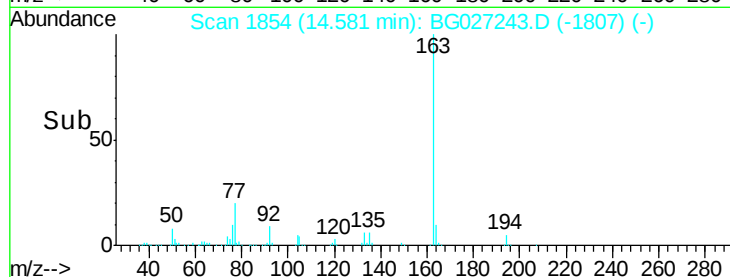
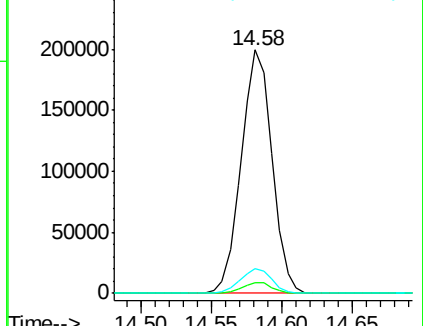
164 10.3 9.3 13.9



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# 2419

Delta R.T. -0.01 min

Lab File: BG027243.D

Acq: 6 Jun 2017 11:00

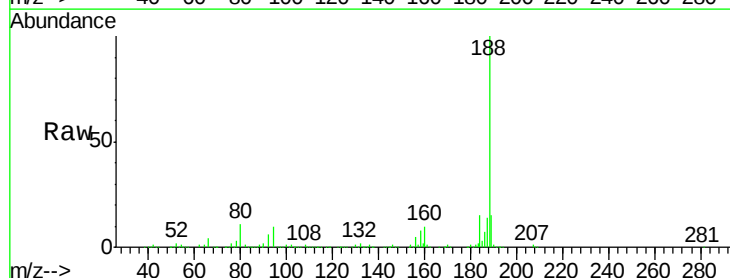
Tgt Ion:188 Resp: 381068

Ion Ratio Lower Upper

188 100

94 9.8 5.8 8.8#

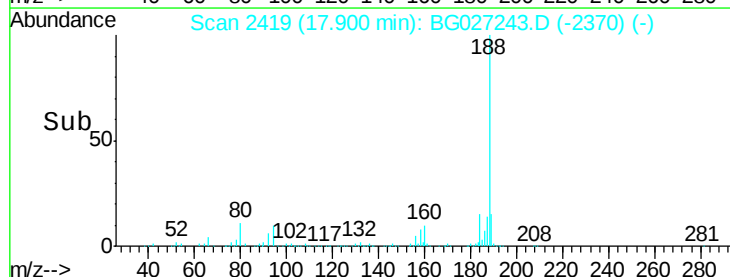
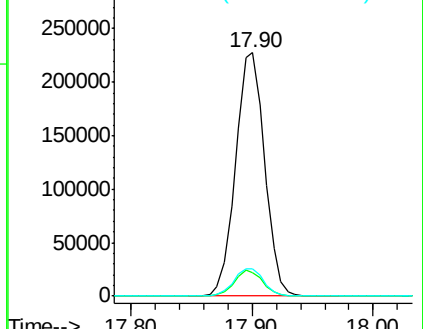
80 11.2 7.5 11.3

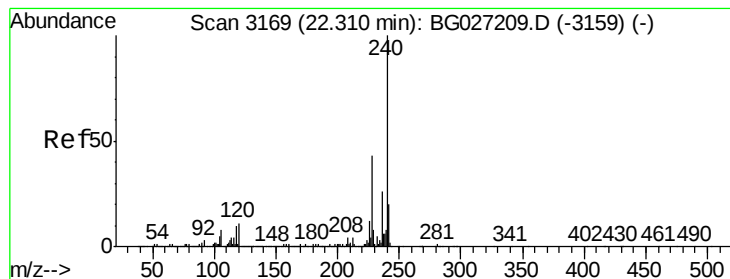


Abundance Ion 188.00 (187.70 to 188.70): E

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: 22.29 min Scan# 3166

Delta R.T. -0.02 min

Lab File: BG027243.D

Acq: 6 Jun 2017 11:00

Instrument :

BNA_G

ClientSampleId :

SB-09-COMP

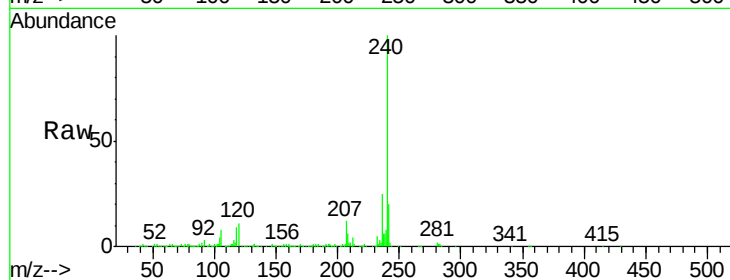
Tgt Ion:240 Resp: 431017

Ion Ratio Lower Upper

240 100

120 10.5 5.7 8.5#

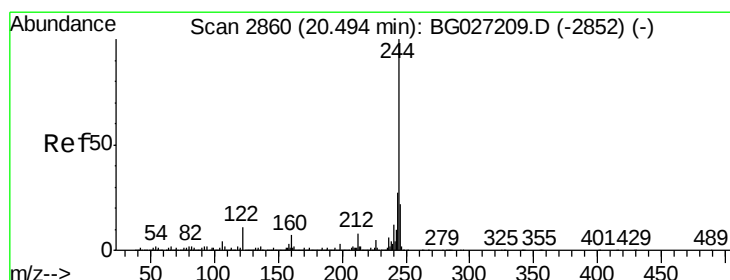
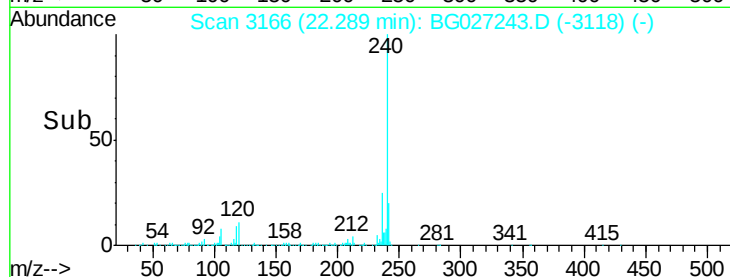
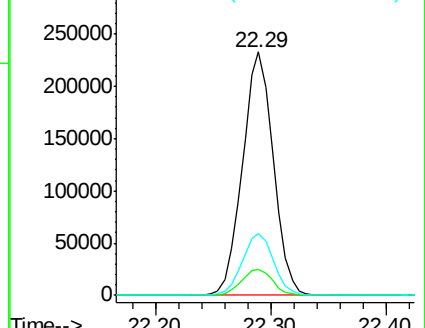
236 25.4 22.2 33.4



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: 85.387 ng

RT: 20.48 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG027243.D

Acq: 6 Jun 2017 11:00

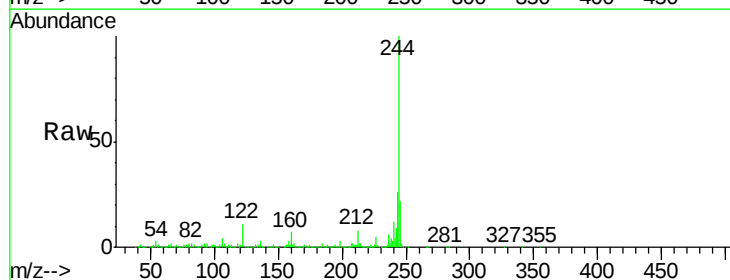
Tgt Ion:244 Resp: 1442696

Ion Ratio Lower Upper

244 100

212 8.1 10.0 15.0#

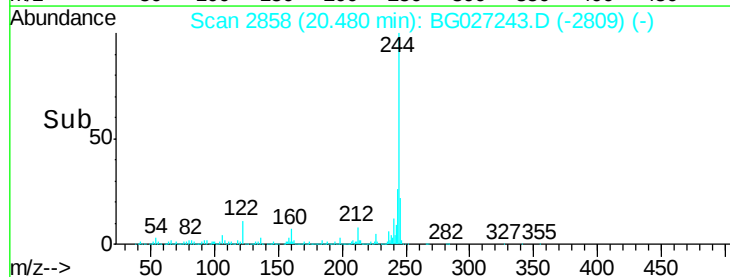
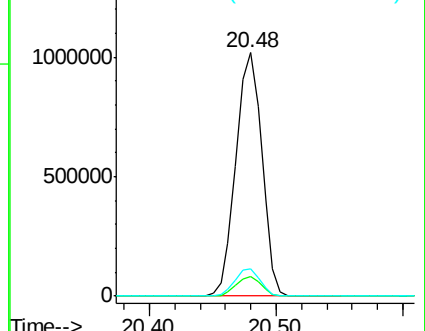
122 11.2 8.6 12.8

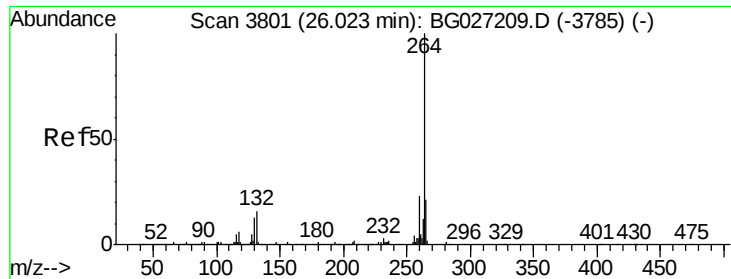


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

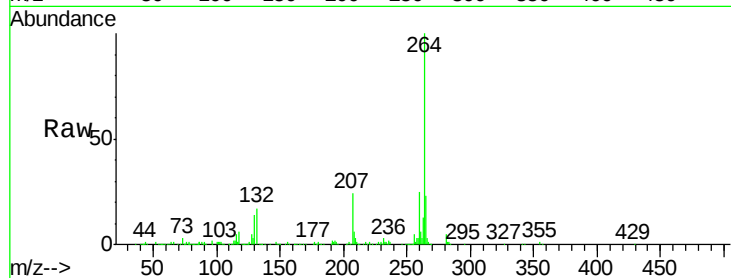




#86
Perylene-d12
Concen: 20.000 ng
RT: 25.99 min Scan# 3795
Delta R.T. -0.04 min
Lab File: BG027243.D
Acq: 6 Jun 2017 11:00

Instrument :
BNA_G
ClientSampleId :
SB-09-COMP

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	21.8	32.8
265	22.6	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

