

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061918\
 Data File : BG035255.D
 Acq On : 19 Jun 2018 19:39
 Operator : SJ/JU
 Sample : J3546-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 061418-DBRC-F-U-S

Quant Time: Jun 19 22:35:01 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

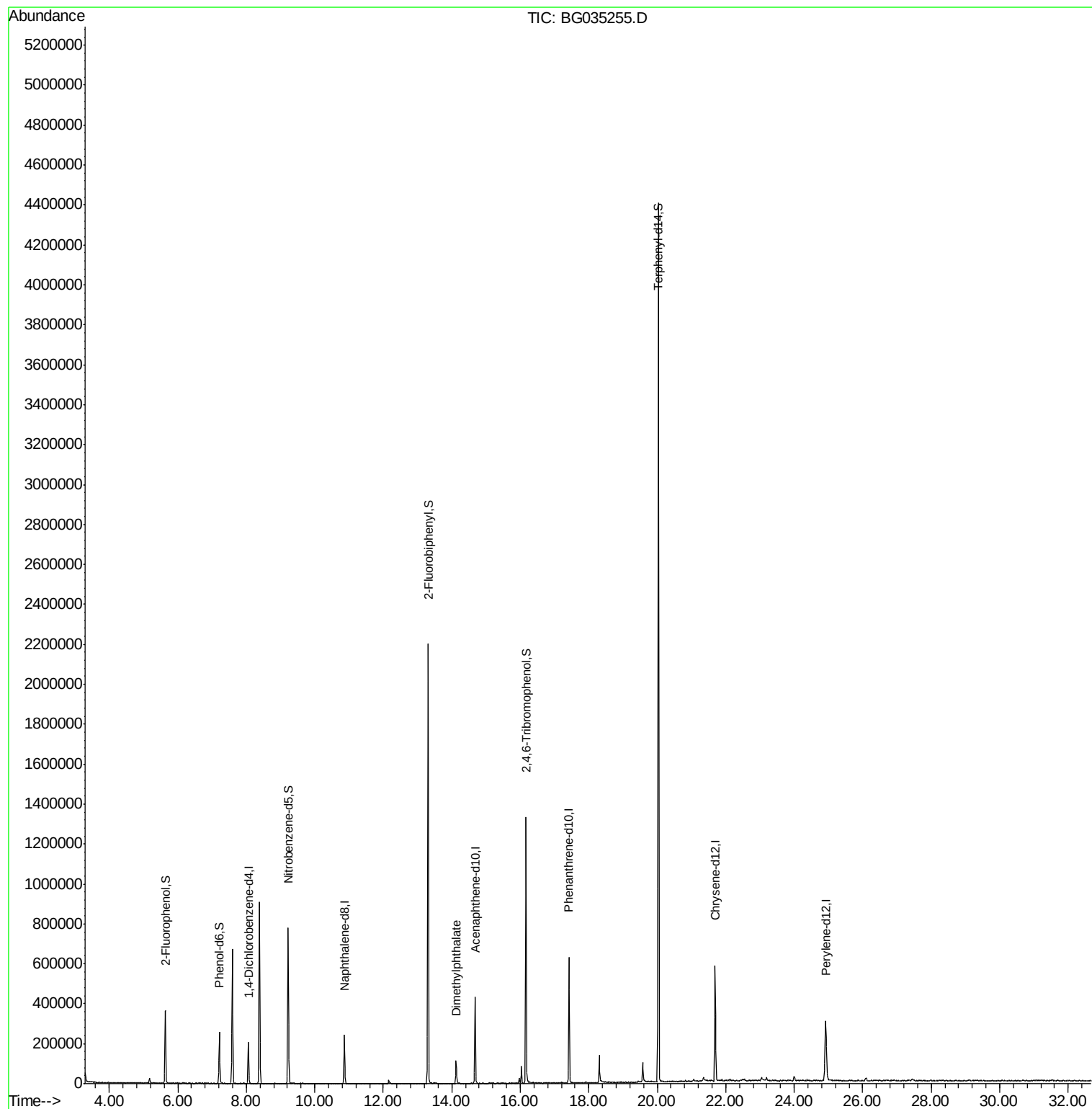
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	59103	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	201463	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	147206	20.00	ng	-0.01
63) Phenanthrene-d10	17.43	188	409484	20.00	ng	-0.01
75) Chrysene-d12	21.69	240	364448	20.00	ng	-0.02
86) Perylene-d12	24.91	264	358196	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	166388	47.51	ng	0.00
7) Phenol-d6	7.21	99	156506	30.28	ng	-0.01
23) Nitrobenzene-d5	9.22	82	521238	122.98	ng	-0.02
41) 2,4,6-Tribromophenol	16.17	330	241036	127.91	ng	-0.01
44) 2-Fluorobiphenyl	13.31	172	1166811	103.04	ng	-0.02
78) Terphenyl-d14	20.04	244	2046184	117.60	ng	-0.01
Target Compounds						
49) Dimethylphthalate	14.13	163	76979	5.997	ng	Qvalue 100

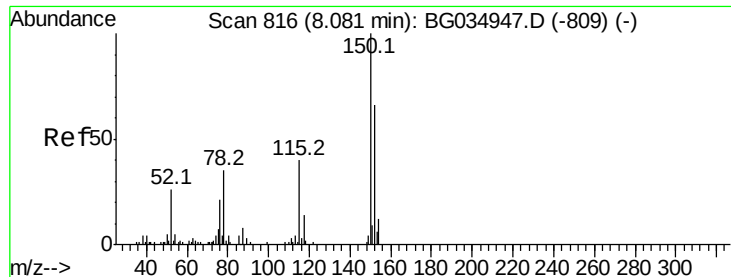
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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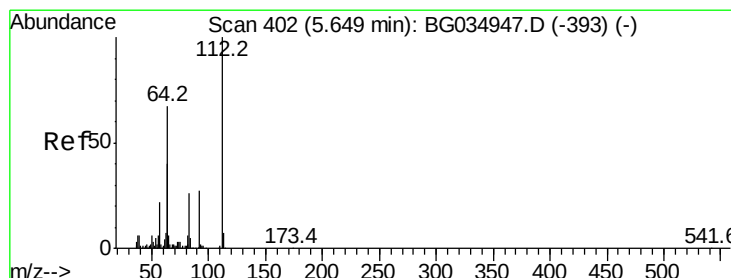
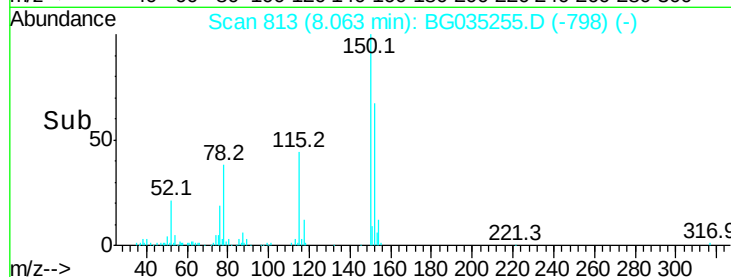
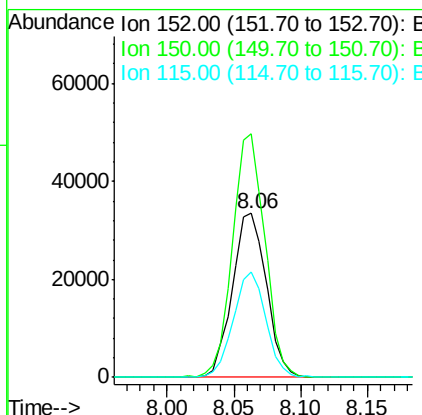
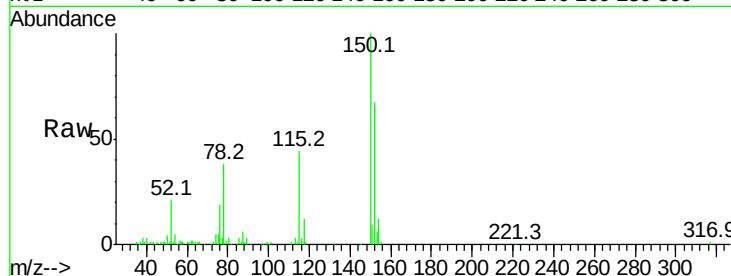


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG035255.D
Acq: 19 Jun 2018 19:39

Instrument :
BNA_G
ClientSampleId :
061418-DBRC-F-U-S

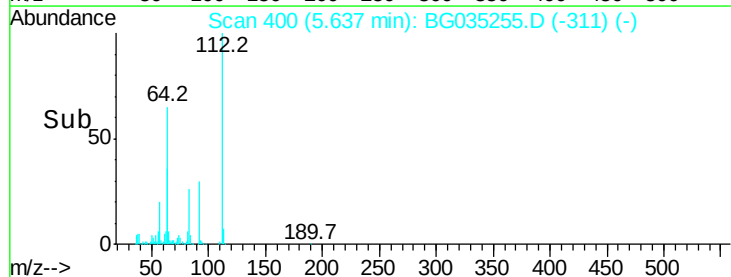
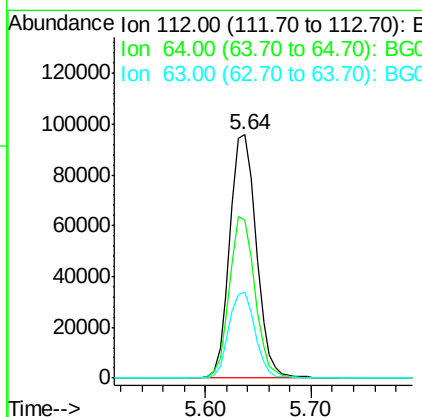
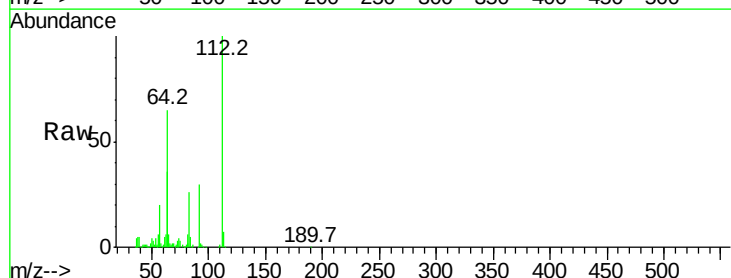
Tot Ion	Ratio	Lower	Upper
152	100		
150	148.3	126.6	189.8
115	64.5	53.0	79.4

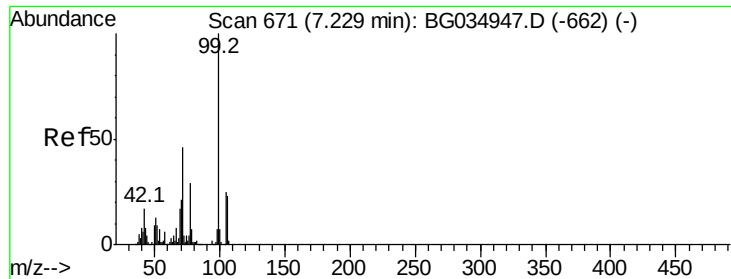


#5

2-Fluorophenol
Concen: 47.510 ng
RT: 5.64 min Scan# 400
Delta R.T. -0.01 min
Lab File: BG035255.D
Acq: 19 Jun 2018 19:39

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.6	56.3	84.5
63	35.6	30.1	45.1





#7

Phenol-d6

Concen: 30.278 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG035255.D

Acq: 19 Jun 2018 19:39

Instrument :

BNA_G

ClientSampleId :

061418-DBRC-F-U-S

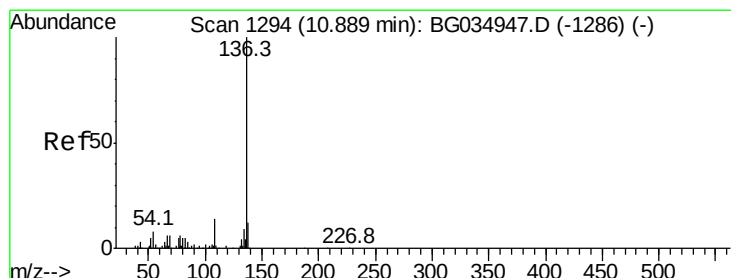
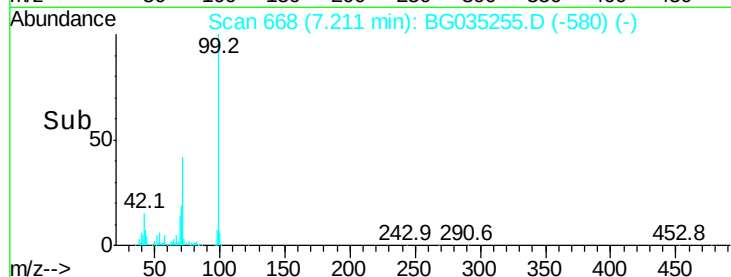
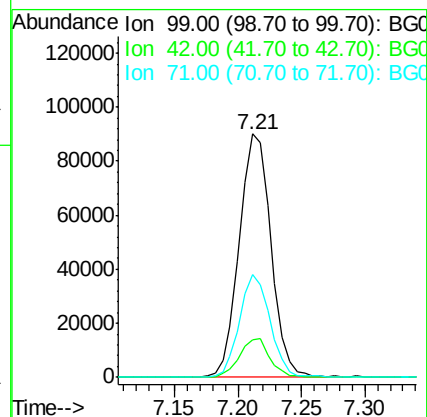
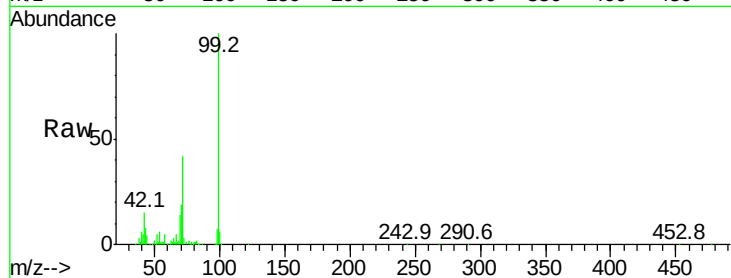
Tot Ion: 99 Resp: 156506

Ion Ratio Lower Upper

99 100

42 15.4 14.1 21.1

71 42.2 26.1 39.1#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.87 min Scan# 1290

Delta R.T. -0.02 min

Lab File: BG035255.D

Acq: 19 Jun 2018 19:39

Tgt Ion: 136 Resp: 201463

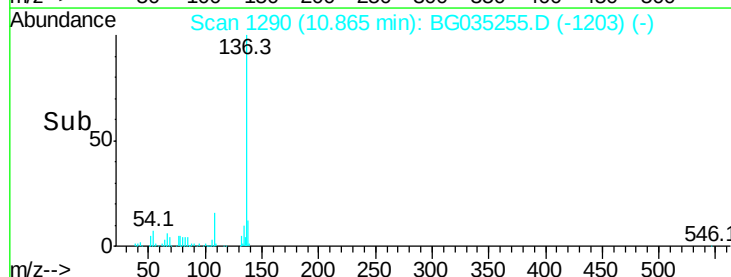
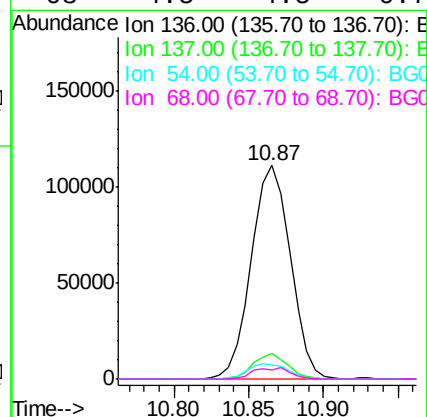
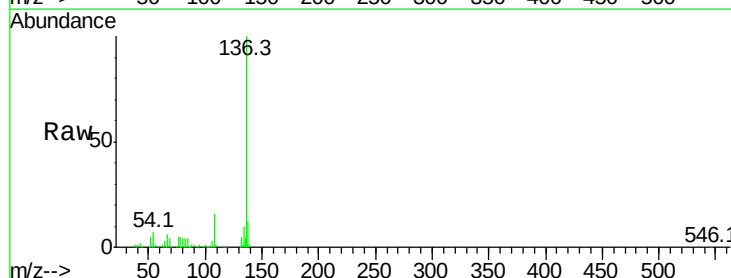
Ion Ratio Lower Upper

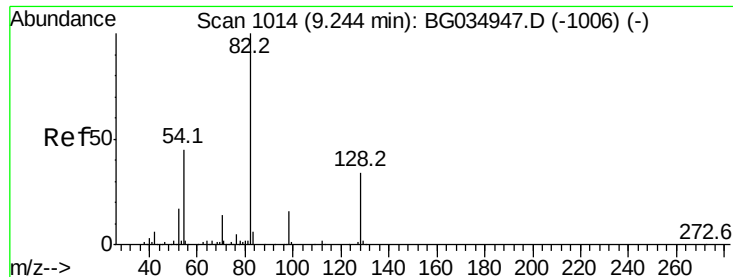
136 100

137 11.7 9.2 13.8

54 6.7 10.3 15.5#

68 4.5 4.5 6.7#





#23

Nitrobenzene-d5

Concen: 122.984 ng

RT: 9.22 min Scan# 1010

Delta R.T. -0.02 min

Lab File: BG035255.D

Acq: 19 Jun 2018 19:39

Instrument :

BNA_G

ClientSampleId :

061418-DBRC-F-U-S

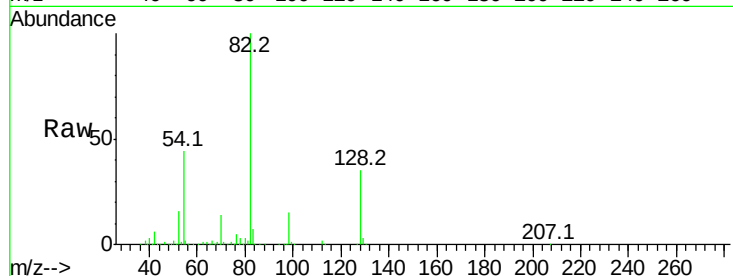
Tot Ion: 82 Resp: 521238

Ion Ratio Lower Upper

82 100

128 35.2 29.7 44.5

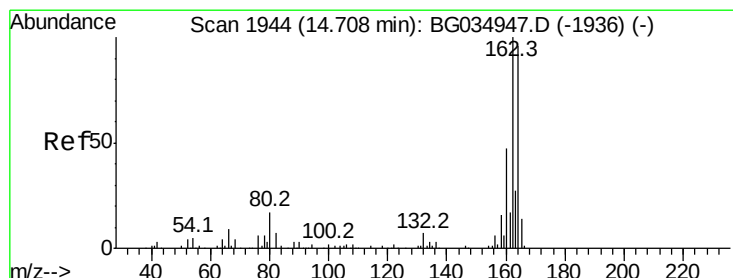
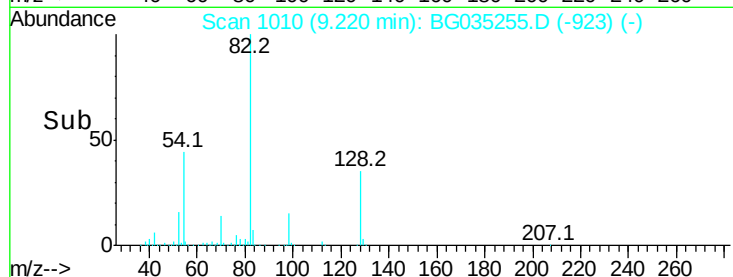
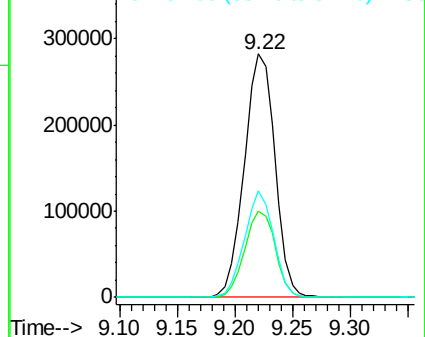
54 43.6 43.1 64.7



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: 14.68 min Scan# 1940

Delta R.T. -0.01 min

Lab File: BG035255.D

Acq: 19 Jun 2018 19:39

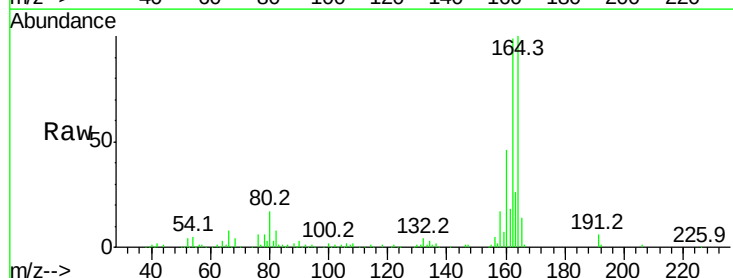
Tgt Ion: 164 Resp: 147206

Ion Ratio Lower Upper

164 100

162 99.0 78.8 118.2

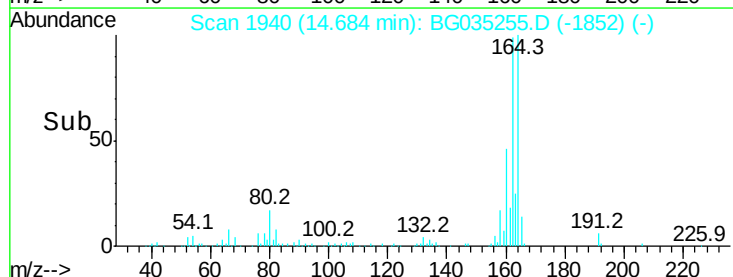
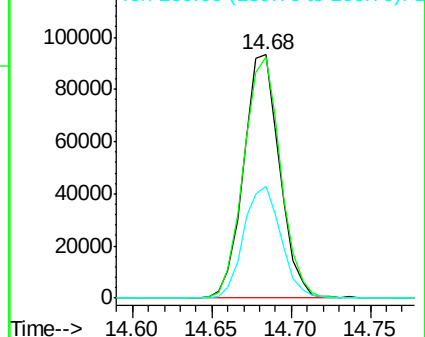
160 46.0 35.4 53.0

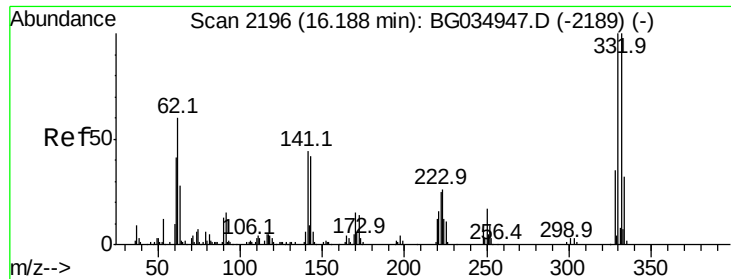


Abundance Ion 164.00 (163.70 to 164.70): BGC

Ion 162.00 (161.70 to 162.70): BGC

Ion 160.00 (159.70 to 160.70): BGC

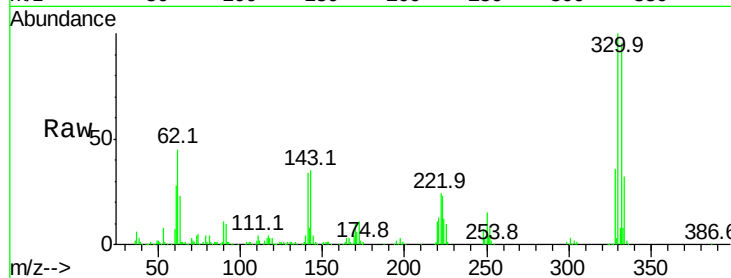




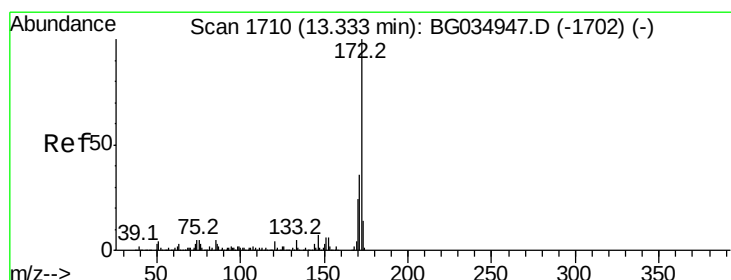
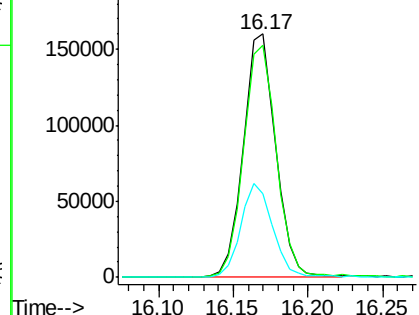
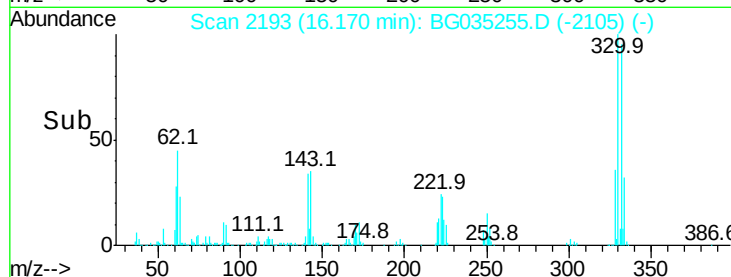
#41
 2,4,6-Tribromophenol
 Concen: 127.910 ng
 RT: 16.17 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BG035255.D
 Acq: 19 Jun 2018 19:39

Instrument :
 BNA_G
 ClientSampleId :
 061418-DBRC-F-U-S

Tot Ion:330 Resp: 241036
 Ion Ratio Lower Upper
 330 100
 332 97.8 77.0 115.6
 141 38.4 25.2 37.8#

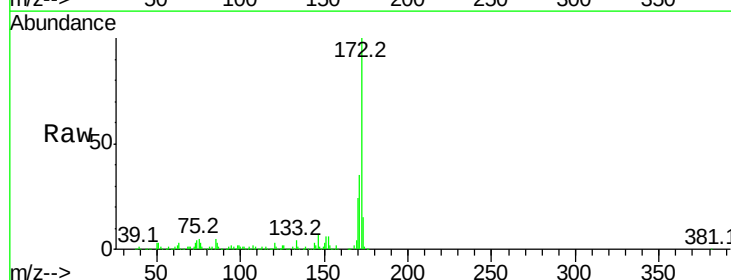


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

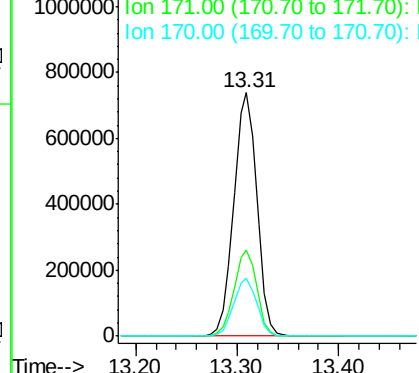
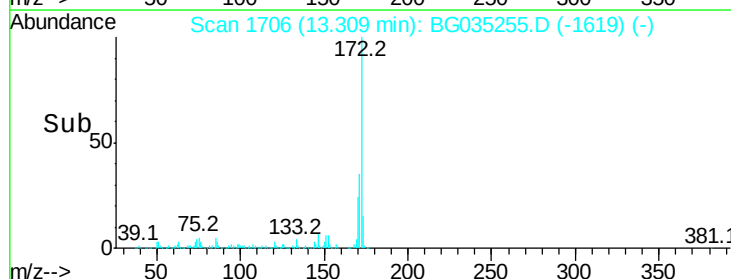


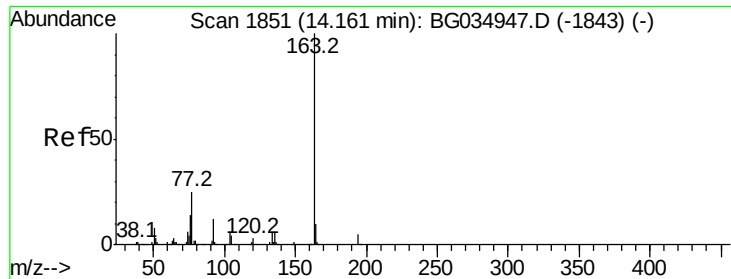
#44
 2-Fluorobiphenyl
 Concen: 103.043 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG035255.D
 Acq: 19 Jun 2018 19:39

Tgt Ion:172 Resp: 1166811
 Ion Ratio Lower Upper
 172 100
 171 35.2 30.0 45.0
 170 23.9 19.5 29.3



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: 5.997 ng

RT: 14.13 min Scan# 1845

Delta R.T. -0.03 min

Lab File: BG035255.D

Acq: 19 Jun 2018 19:39

Instrument :

BNA_G

ClientSampleId :

061418-DBRC-F-U-S

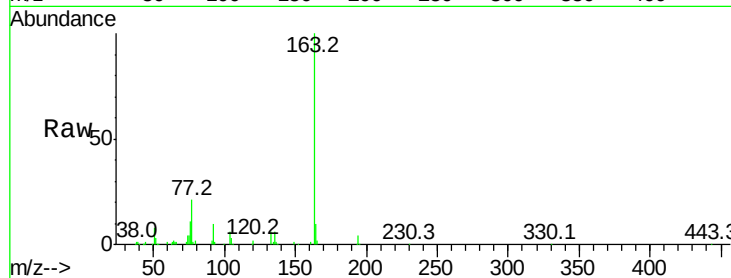
Tot Ion:163 Resp: 76979

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

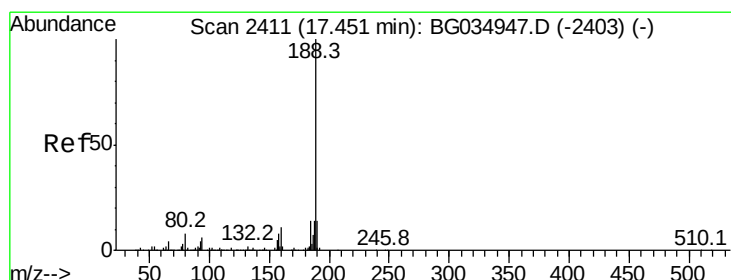
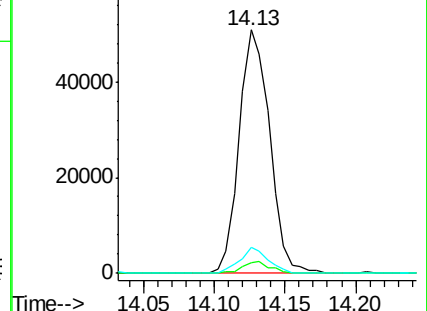
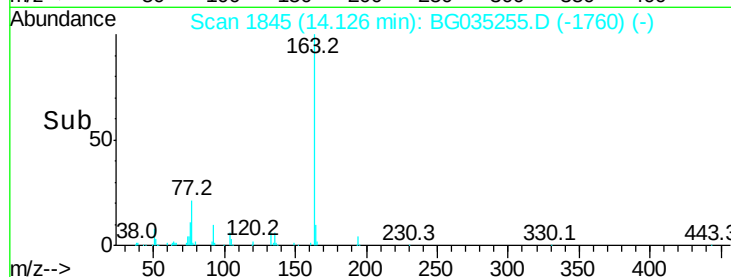
164 10.5 8.2 12.4



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: 17.43 min Scan# 2407

Delta R.T. -0.01 min

Lab File: BG035255.D

Acq: 19 Jun 2018 19:39

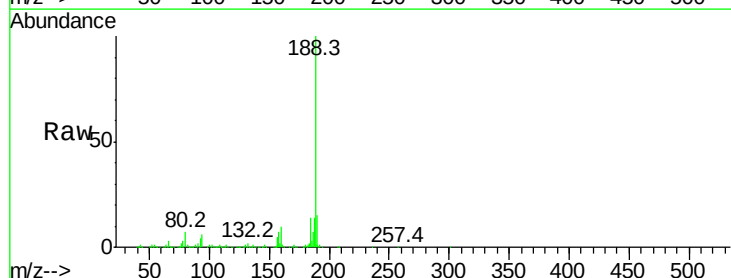
Tgt Ion:188 Resp: 409484

Ion Ratio Lower Upper

188 100

94 6.1 6.9 10.3#

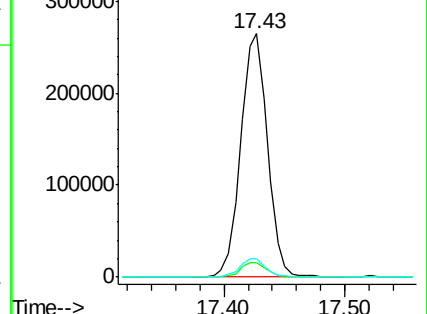
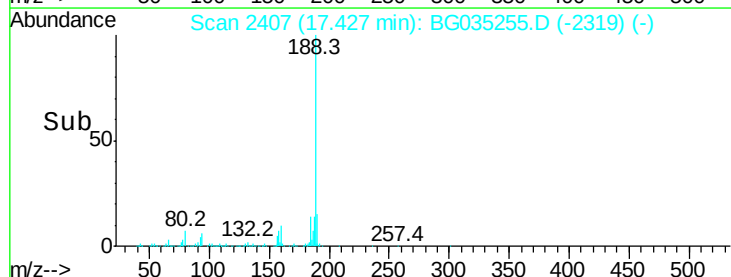
80 7.5 7.7 11.5#

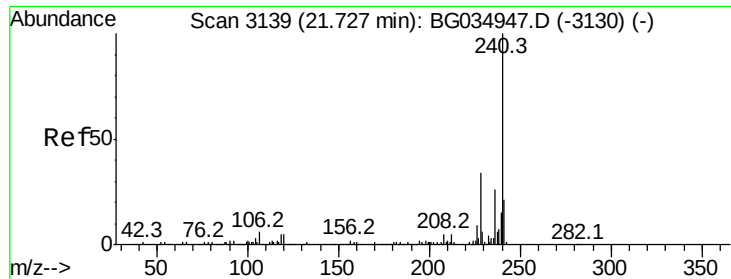


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.69 min Scan# 3133

Delta R.T. -0.02 min

Lab File: BG035255.D

Acq: 19 Jun 2018 19:39

Instrument :

BNA_G

ClientSampleId :

061418-DBRC-F-U-S

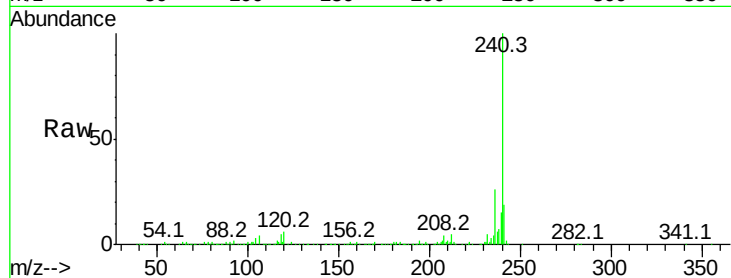
Tot Ion:240 Resp: 364448

Ion Ratio Lower Upper

240 100

120 5.6 6.8 10.2#

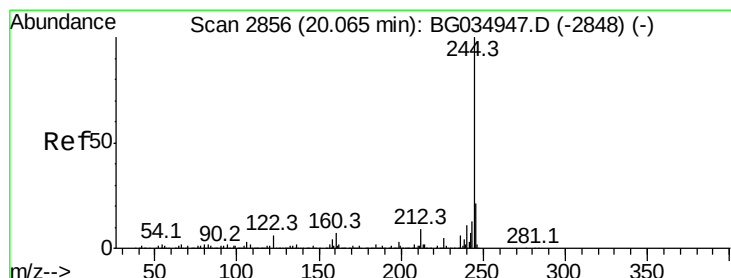
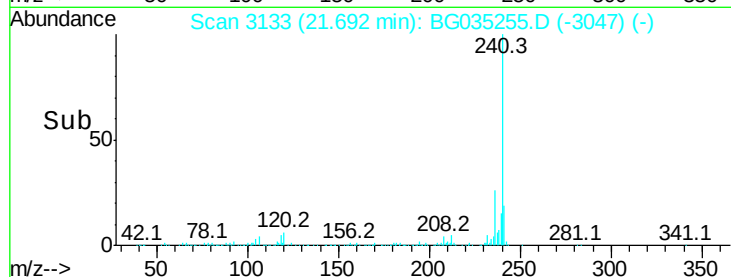
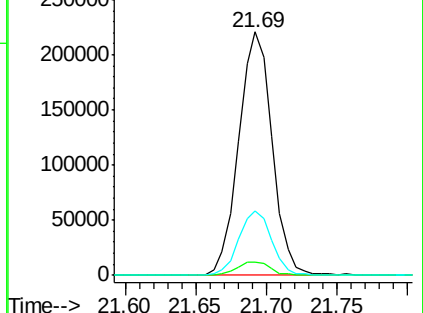
236 26.4 20.9 31.3



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: 117.605 ng

RT: 20.04 min Scan# 2851

Delta R.T. -0.01 min

Lab File: BG035255.D

Acq: 19 Jun 2018 19:39

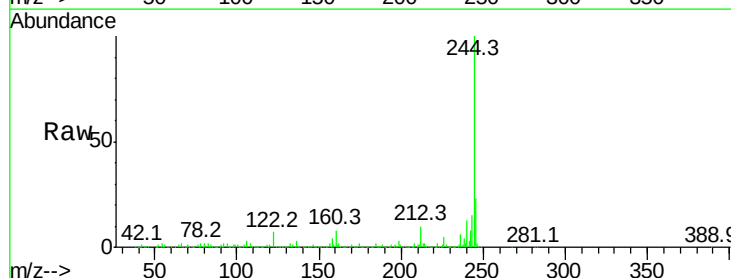
Tgt Ion:244 Resp: 2046184

Ion Ratio Lower Upper

244 100

212 10.0 5.8 8.8#

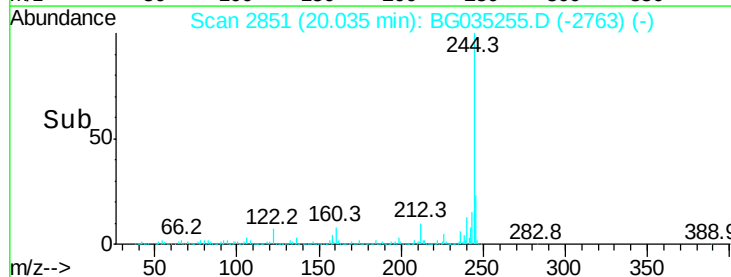
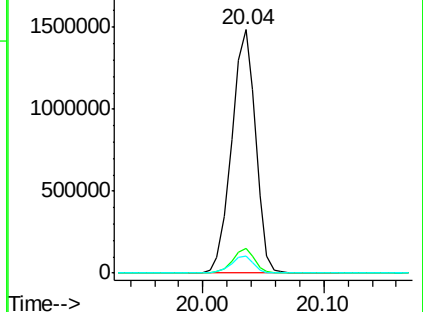
122 7.0 7.0 10.4#

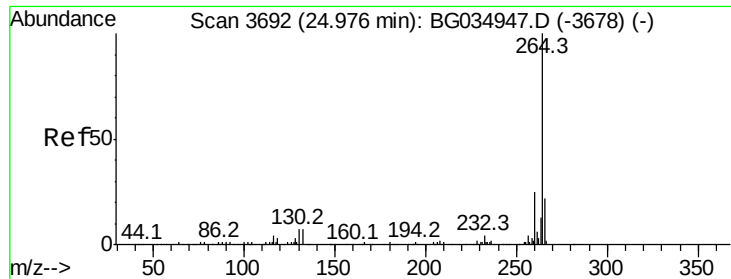


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.91 min Scan# 3681
Delta R.T. -0.04 min
Lab File: BG035255.D
Acq: 19 Jun 2018 19:39

Instrument :
BNA_G
ClientSampleId :
061418-DBRC-F-U-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	17.4	26.0
265	20.2	17.7	26.5

