

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040618\
 Data File : BG033658.D
 Acq On : 7 Apr 2018 9:55
 Operator : SJ/JU
 Sample : J2225-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 040218-DBRI-F-D-B

Quant Time: Apr 09 02:27:41 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 05 17:36:07 2018
 Response via : Initial Calibration

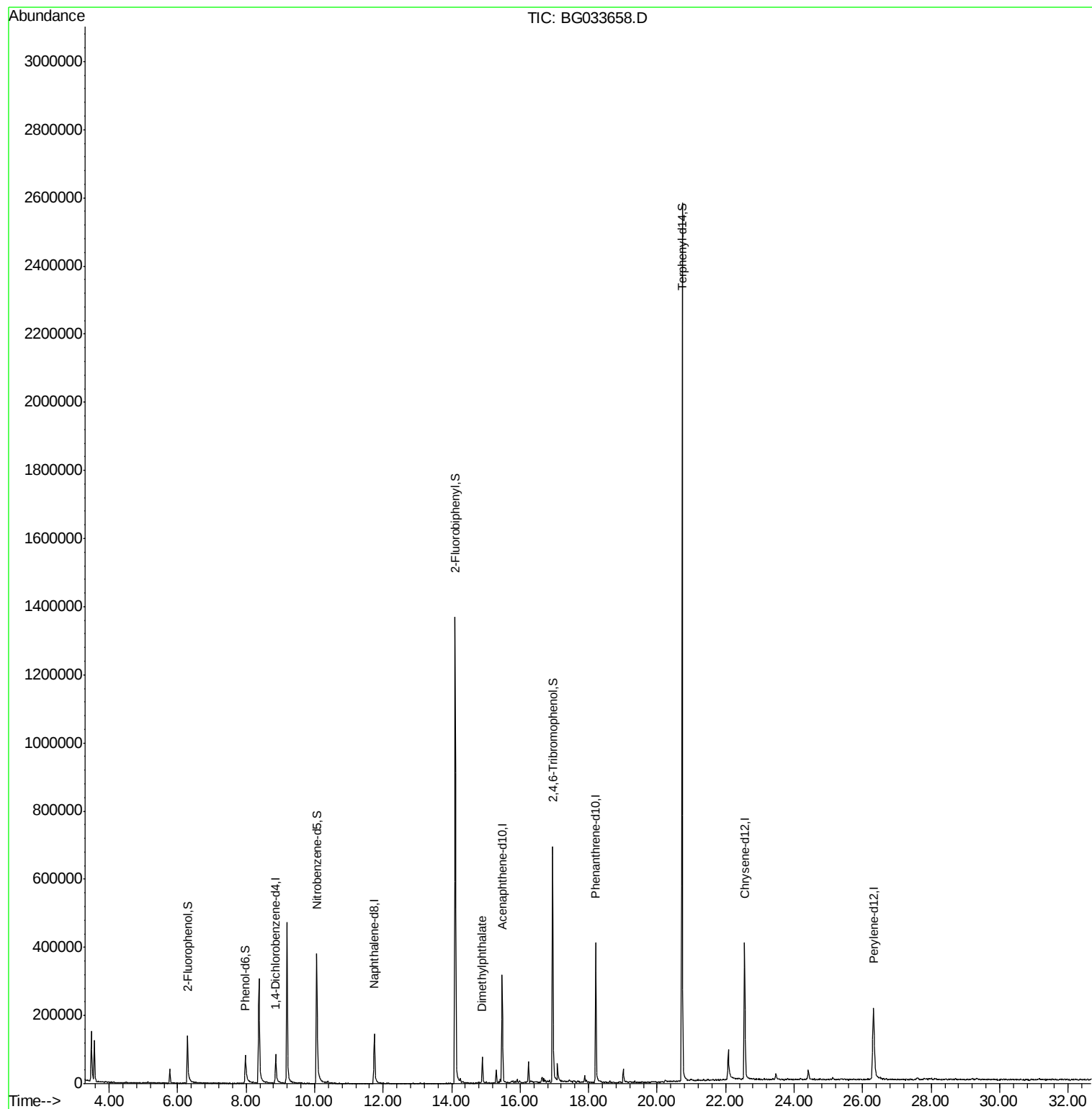
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	31016	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	147000	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	122540	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	297484	20.00	ng	0.00
75) Chrysene-d12	22.55	240	300777	20.00	ng	0.00
86) Perylene-d12	26.32	264	304697	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.29	112	77307	46.74	ng	0.00
7) Phenol-d6	7.97	99	71084	25.01	ng	0.00
23) Nitrobenzene-d5	10.06	82	317258	99.16	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	142019	77.49	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	787725	92.80	ng	0.00
78) Terphenyl-d14	20.73	244	1300543	92.47	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.90	163	52767	4.948	ng	Qvalue 98

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

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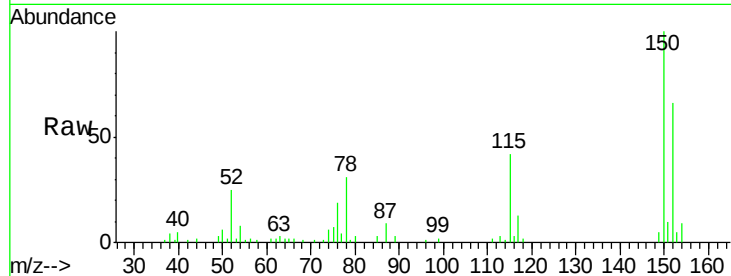


#1

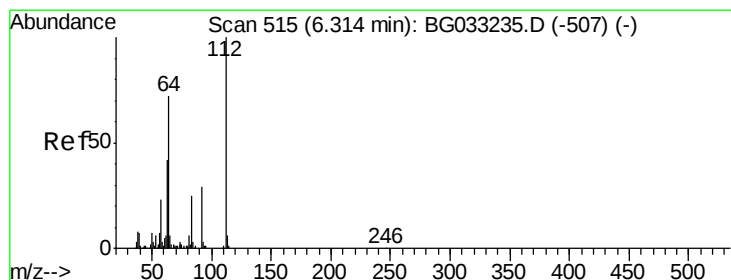
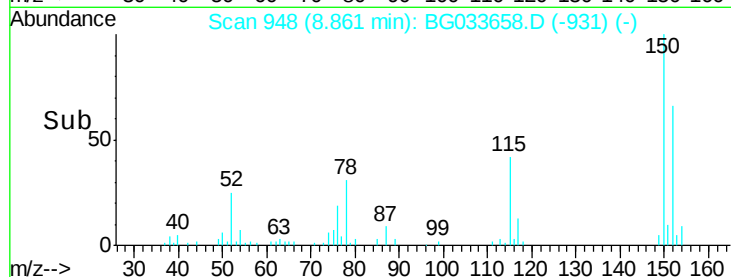
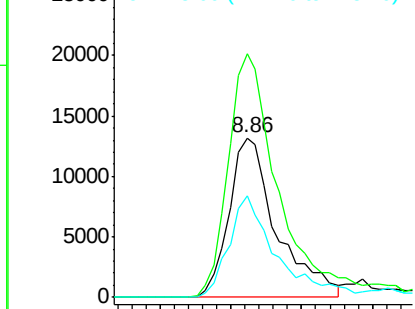
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.00 min
Lab File: BG033658.D
Acq: 7 Apr 2018 9:55

Instrument :
BNA_G
ClientSampleId :
040218-DBRI-F-D-B

Tot Ion:152 Resp: 31016
Ion Ratio Lower Upper
152 100
150 152.4 126.6 189.8
115 63.8 53.0 79.4



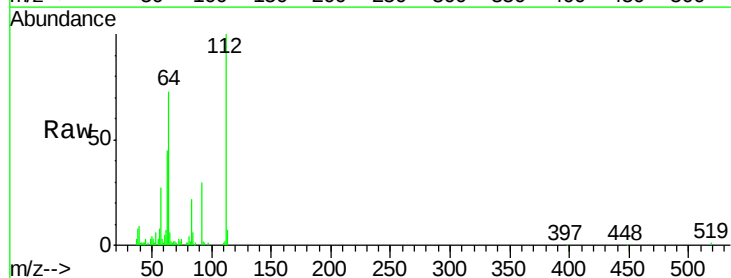
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



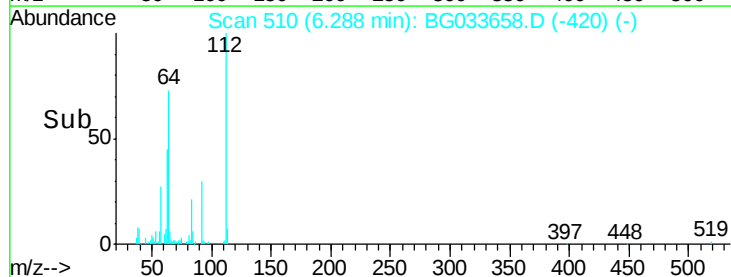
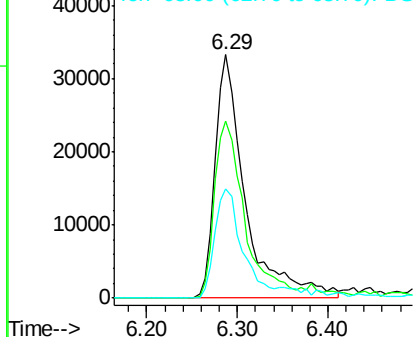
#5

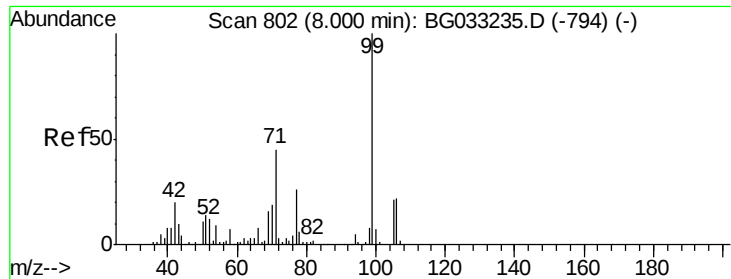
2-Fluorophenol
Concen: 46.737 ng
RT: 6.29 min Scan# 510
Delta R.T. -0.00 min
Lab File: BG033658.D
Acq: 7 Apr 2018 9:55

Tgt Ion:112 Resp: 77307
Ion Ratio Lower Upper
112 100
64 72.5 56.3 84.5
63 45.0 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 25.012 ng

RT: 7.97 min Scan# 797

Delta R.T. 0.00 min

Lab File: BG033658.D

Acq: 7 Apr 2018 9:55

Instrument :

BNA_G

ClientSampleId :

040218-DBRI-F-D-B

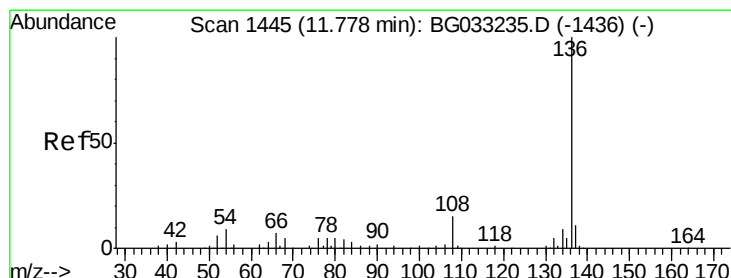
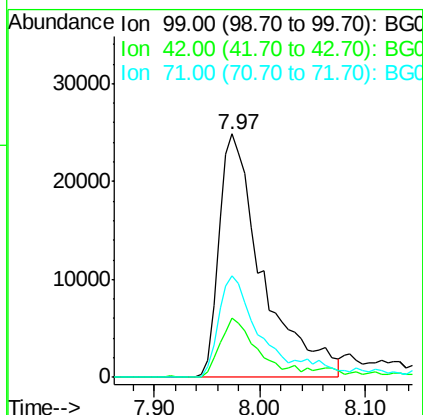
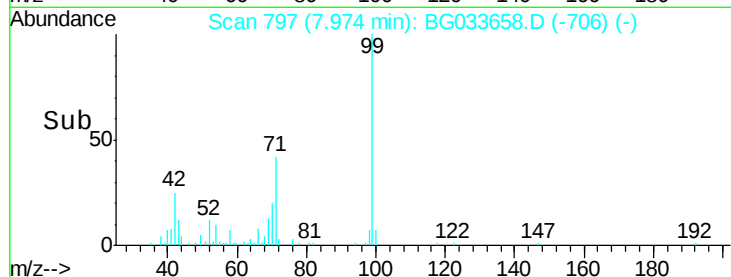
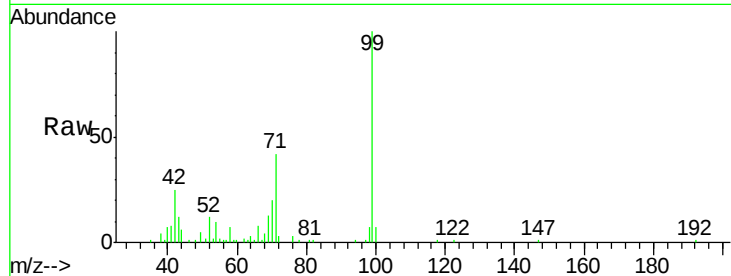
Tot Ion: 99 Resp: 71084

Ion Ratio Lower Upper

99 100

42 24.6 14.1 21.1#

71 41.7 26.1 39.1#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.74 min Scan# 1438

Delta R.T. -0.00 min

Lab File: BG033658.D

Acq: 7 Apr 2018 9:55

Tgt Ion: 136 Resp: 147000

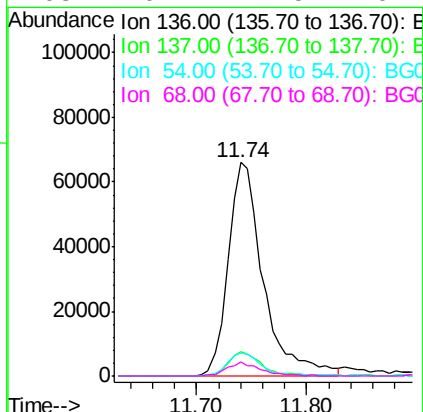
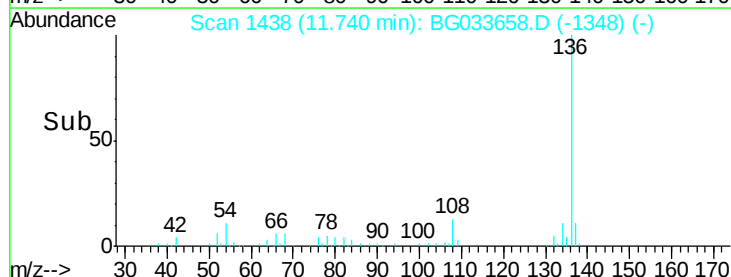
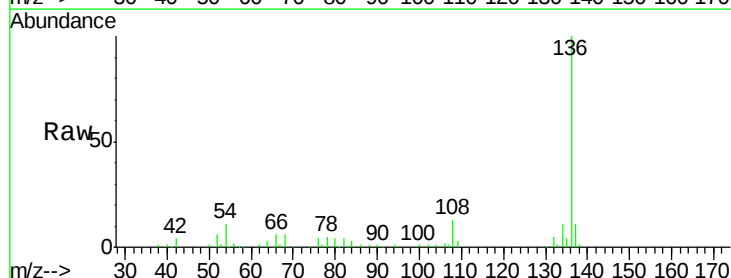
Ion Ratio Lower Upper

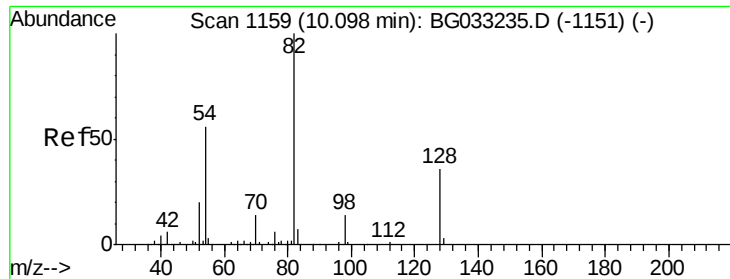
136 100

137 11.4 9.2 13.8

54 11.1 10.3 15.5

68 6.4 4.5 6.7

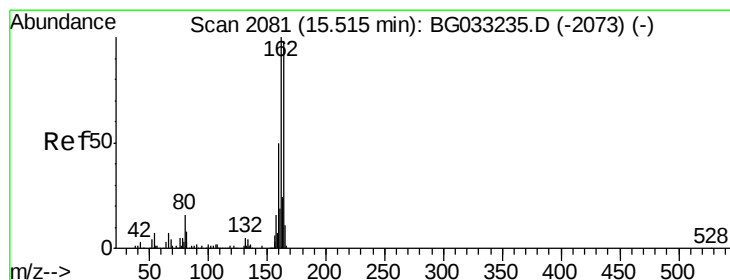
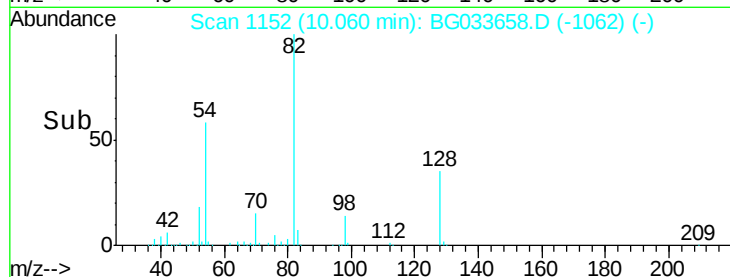
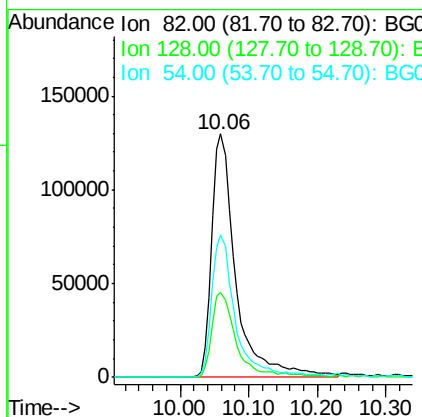
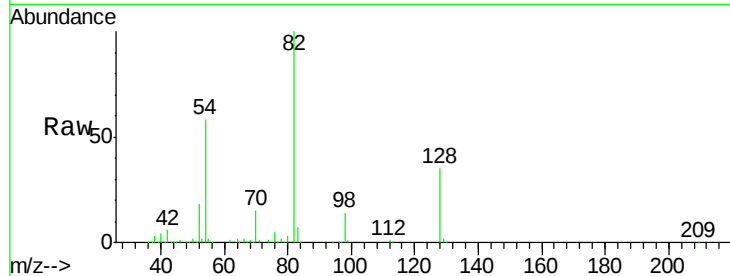




#23
 Nitrobenzene-d5
 Concen: 99.157 ng
 RT: 10.06 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: BG033658.D
 Acq: 7 Apr 2018 9:55

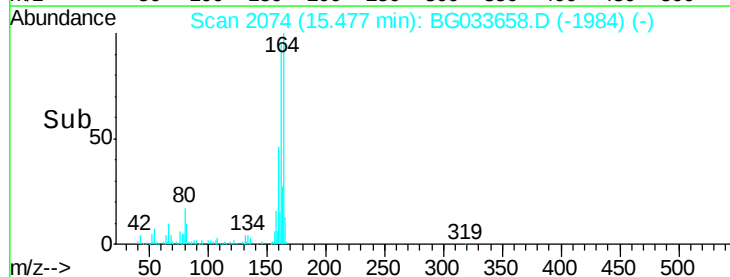
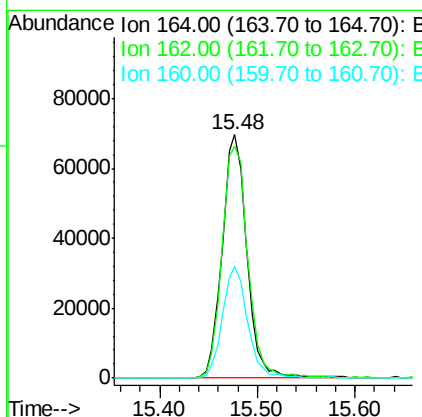
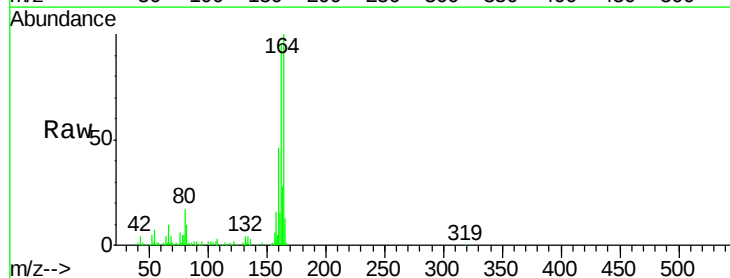
Instrument :
 BNA_G
 ClientSampleId :
 040218-DBRI-F-D-B

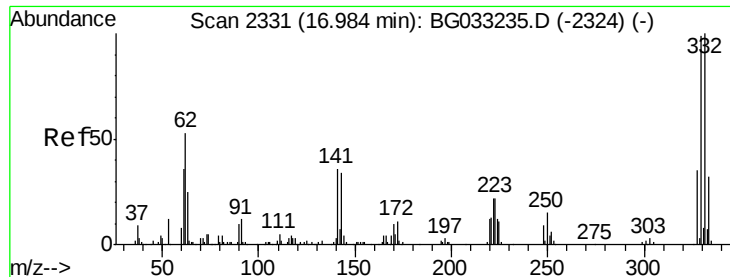
Tot Ion: 82 Resp: 317258
 Ion Ratio Lower Upper
 82 100
 128 35.1 29.7 44.5
 54 58.5 43.1 64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.48 min Scan# 2074
 Delta R.T. -0.00 min
 Lab File: BG033658.D
 Acq: 7 Apr 2018 9:55

Tgt Ion:164 Resp: 122540
 Ion Ratio Lower Upper
 164 100
 162 95.3 78.8 118.2
 160 45.7 35.4 53.0

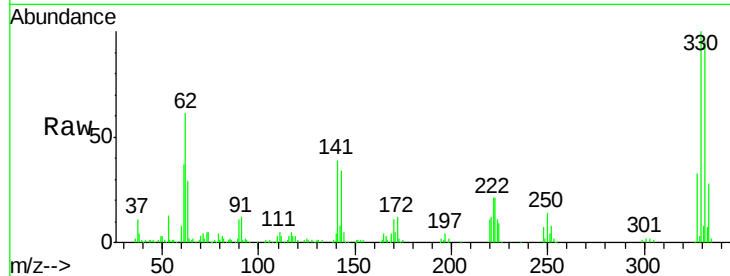




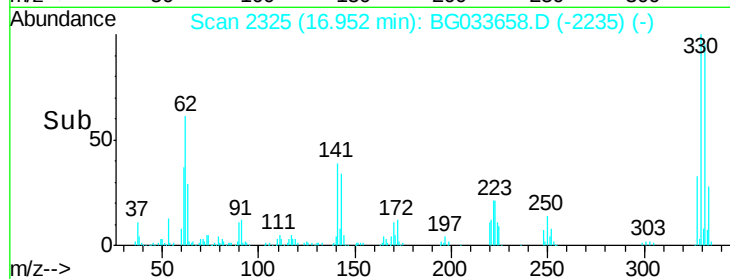
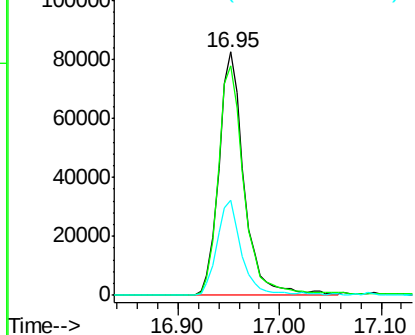
#41
 2,4,6-Tribromophenol
 Concen: 77.490 ng
 RT: 16.95 min Scan# 2325
 Delta R.T. -0.00 min
 Lab File: BG033658.D
 Acq: 7 Apr 2018 9:55

Instrument :
 BNA_G
 ClientSampleId :
 040218-DBRI-F-D-B

Tot Ion:330 Resp: 142019
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.0 115.6
 141 37.8 25.2 37.8#

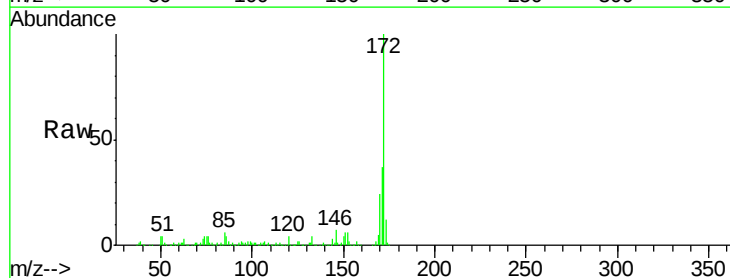


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

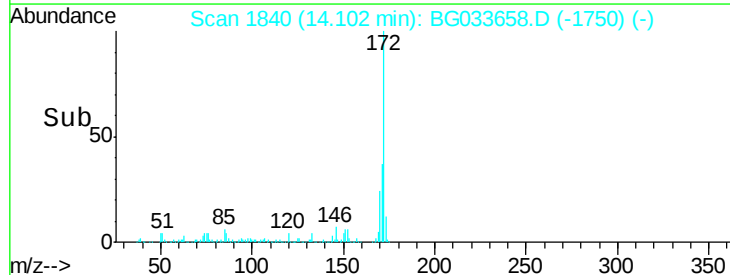
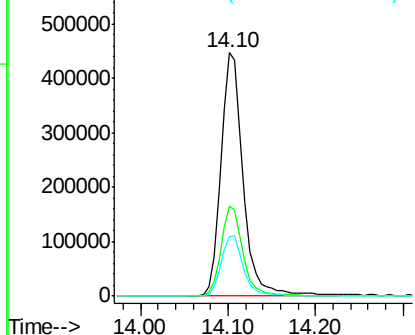


#44
 2-Fluorobiphenyl
 Concen: 92.801 ng
 RT: 14.10 min Scan# 1840
 Delta R.T. -0.00 min
 Lab File: BG033658.D
 Acq: 7 Apr 2018 9:55

Tgt Ion:172 Resp: 787725
 Ion Ratio Lower Upper
 172 100
 171 36.9 30.0 45.0
 170 24.3 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: 4.948 ng

RT: 14.90 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BG033658.D

Acq: 7 Apr 2018 9:55

Instrument :

BNA_G

ClientSampleId :

040218-DBRI-F-D-B

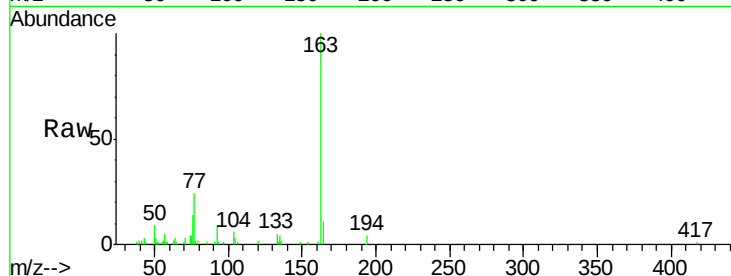
Tot Ion:163 Resp: 52767

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

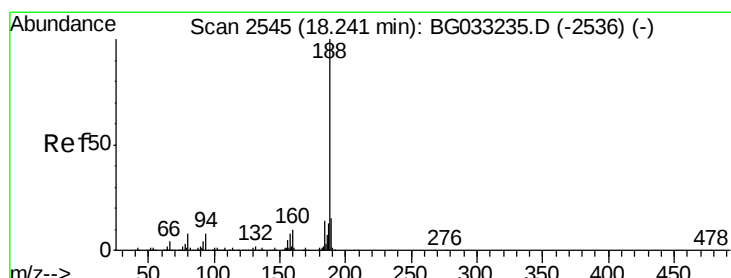
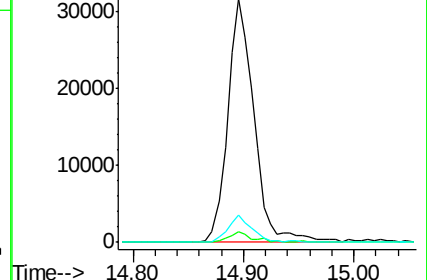
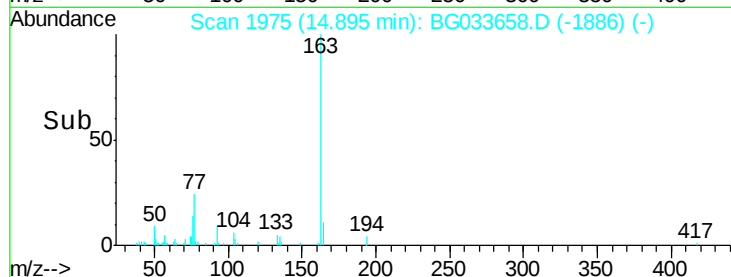
164 11.1 8.2 12.4



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: 18.21 min Scan# 2539

Delta R.T. -0.00 min

Lab File: BG033658.D

Acq: 7 Apr 2018 9:55

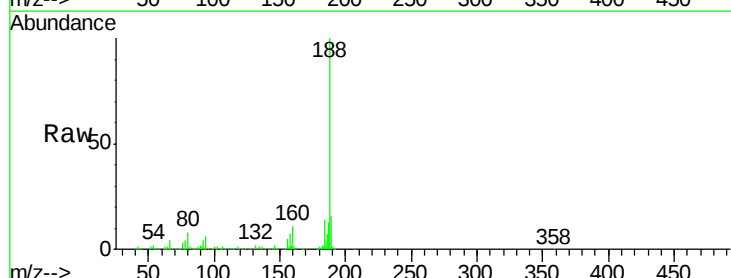
Tgt Ion:188 Resp: 297484

Ion Ratio Lower Upper

188 100

94 6.3 6.9 10.3#

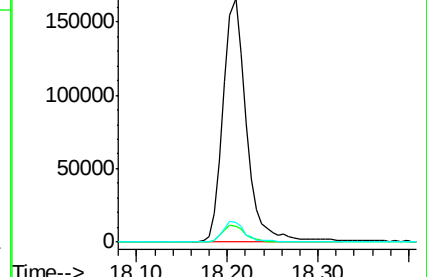
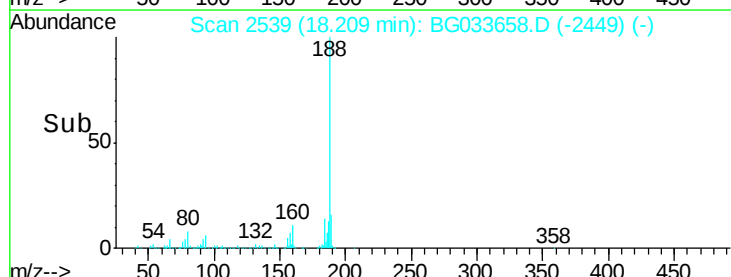
80 8.1 7.7 11.5

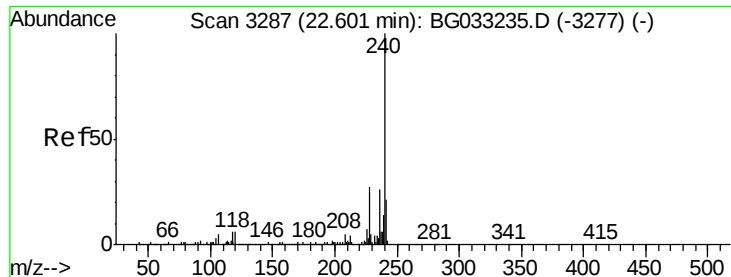


Abundance Ion 188.00 (187.70 to 188.70): E

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: 22.55 min Scan# 3278

Delta R.T. -0.01 min

Lab File: BG033658.D

Acq: 7 Apr 2018 9:55

Instrument :

BNA_G

ClientSampleId :

040218-DBRI-F-D-B

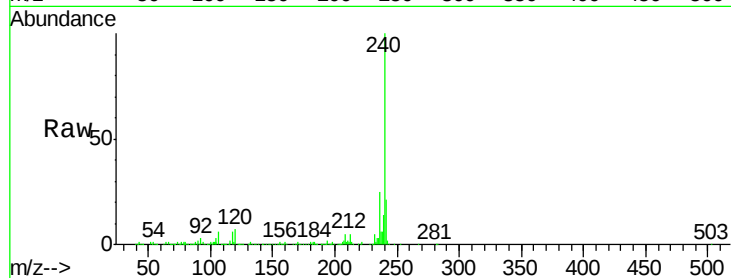
Tot Ion:240 Resp: 300777

Ion Ratio Lower Upper

240 100

120 6.6 6.8 10.2#

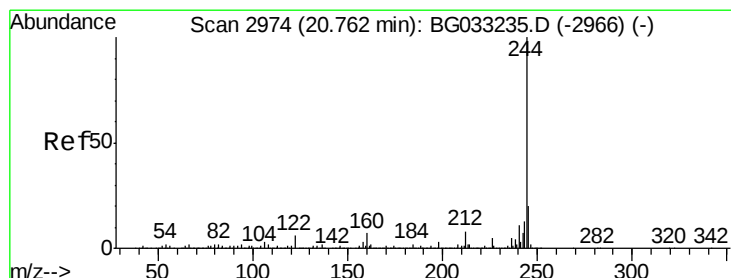
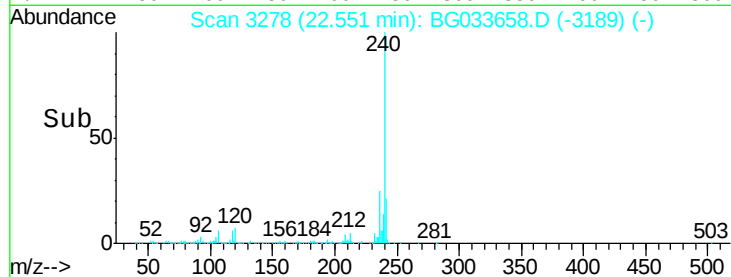
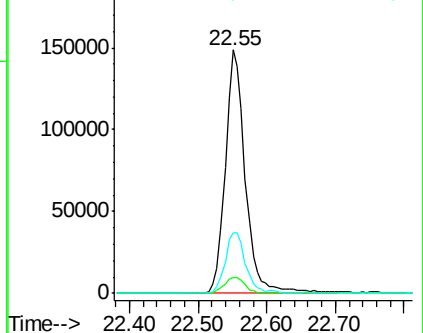
236 25.1 20.9 31.3



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: 92.472 ng

RT: 20.73 min Scan# 2968

Delta R.T. 0.00 min

Lab File: BG033658.D

Acq: 7 Apr 2018 9:55

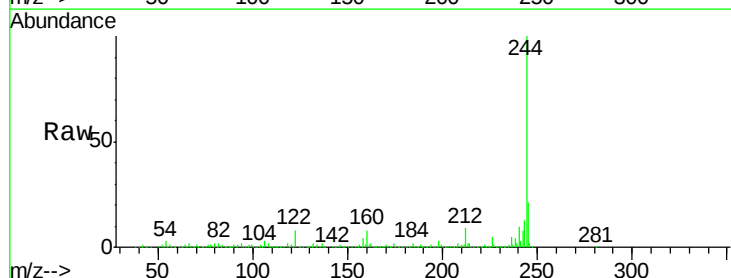
Tgt Ion:244 Resp: 1300543

Ion Ratio Lower Upper

244 100

212 8.7 5.8 8.8

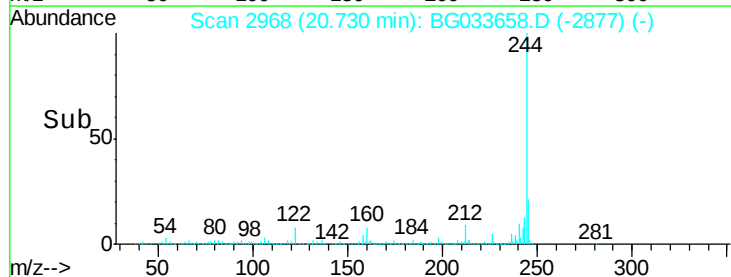
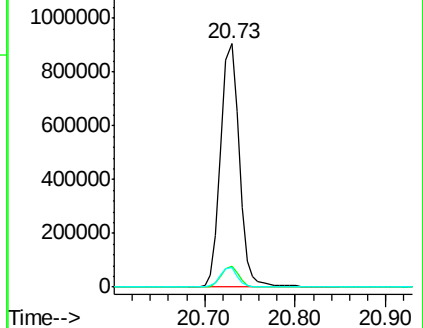
122 7.9 7.0 10.4



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: 26.32 min Scan# 3919
 Delta R.T. -0.00 min
 Lab File: BG033658.D
 Acq: 7 Apr 2018 9:55

Instrument :
 BNA_G
 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	22.1	17.4	26.0
265	20.7	17.7	26.5

