

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041718\
 Data File : BG033858.D
 Acq On : 17 Apr 2018 23:30
 Operator : SJ/JU
 Sample : PB108313BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB108313BL

Quant Time: Apr 18 05:00:53 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 17 18:35:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.84	152	22431	20.00	ng	0.00
21) Naphthalene-d8	11.71	136	119024	20.00	ng	0.00
38) Acenaphthene-d10	15.44	164	101195	20.00	ng	0.00
63) Phenanthrene-d10	18.18	188	301948	20.00	ng	0.00
75) Chrysene-d12	22.52	240	299024	20.00	ng	-0.02
86) Perylene-d12	26.27	264	329696	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	6.27	112	214848	179.60	ng	0.00
7) Phenol-d6	7.96	99	317738	154.59	ng	0.00
23) Nitrobenzene-d5	10.04	82	212744	82.12	ng	0.00
41) 2,4,6-Tribromophenol	16.92	330	212500	140.40	ng	0.00
44) 2-Fluorobiphenyl	14.07	172	653217	93.19	ng	0.00
78) Terphenyl-d14	20.70	244	1312309	93.86	ng	0.00

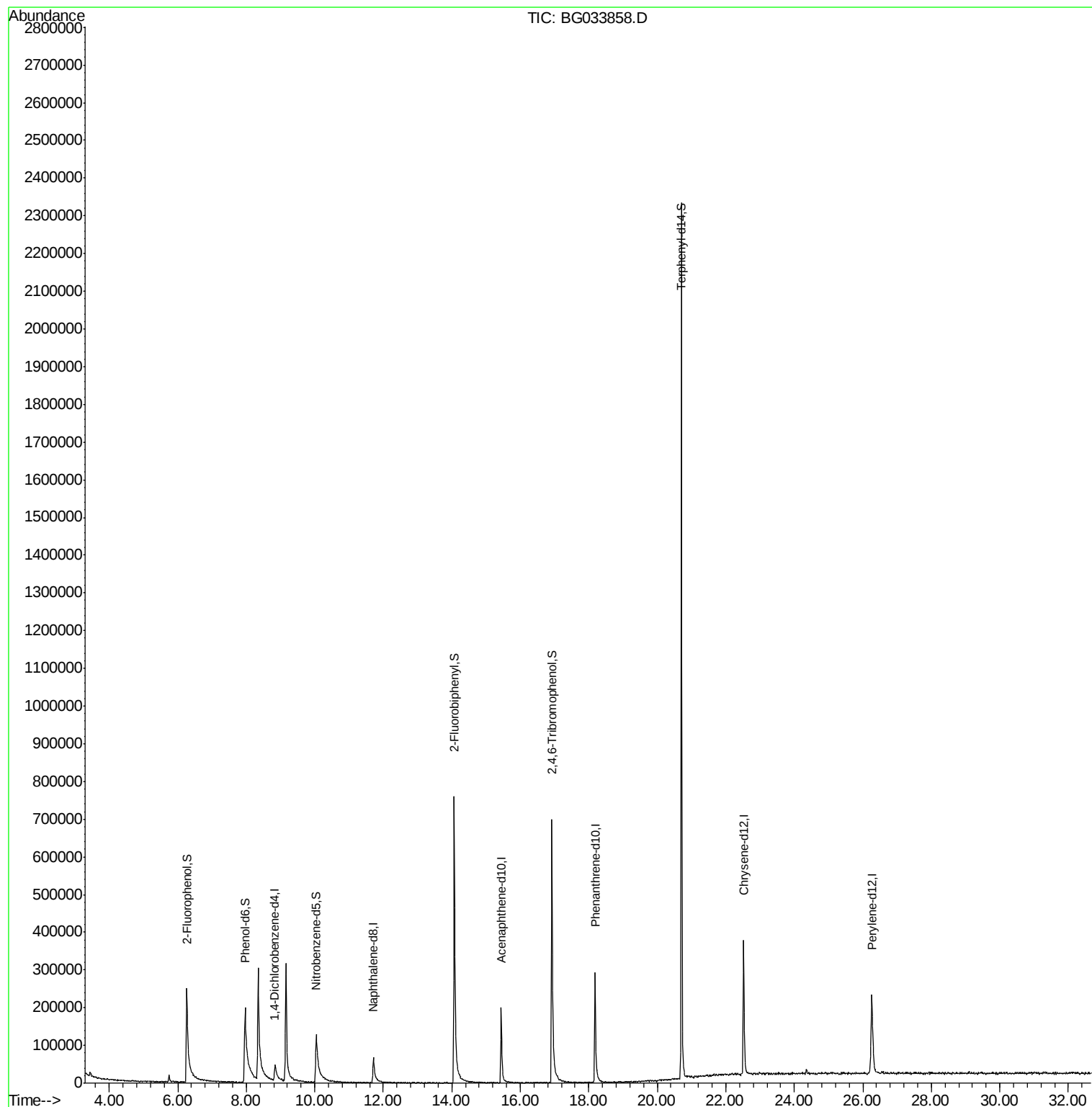
Target Compounds Qvalue

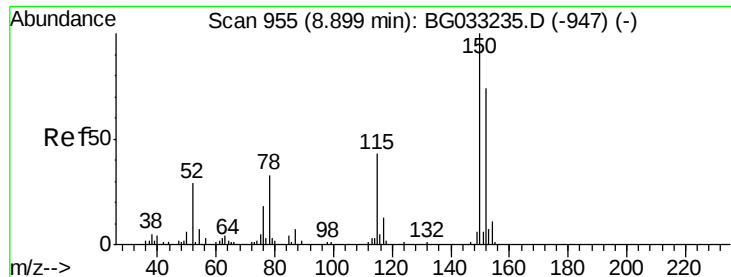
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041718\
Data File : BG033858.D
Acq On : 17 Apr 2018 23:30
Operator : SJ/JU
Sample : PB108313BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB108313BL

Quant Time: Apr 18 05:00:53 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 17 18:35:38 2018
Response via : Initial Calibration



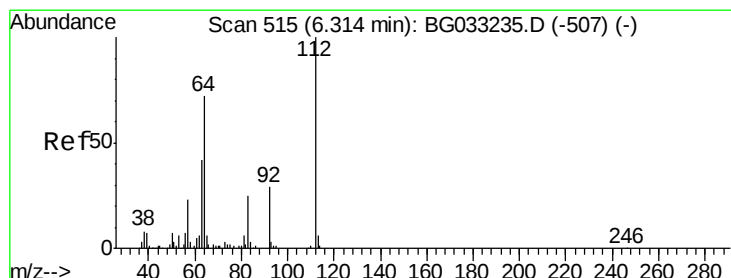
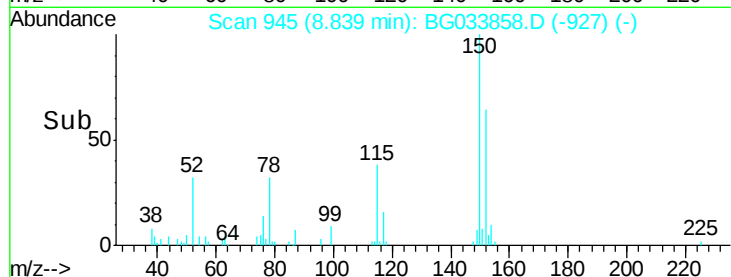
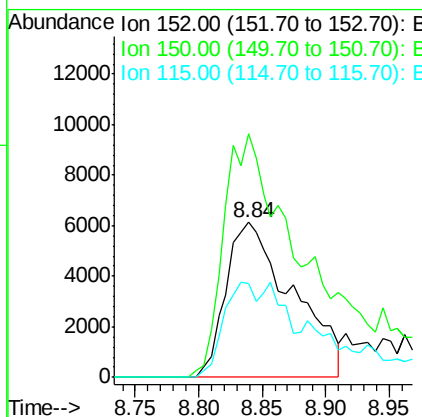
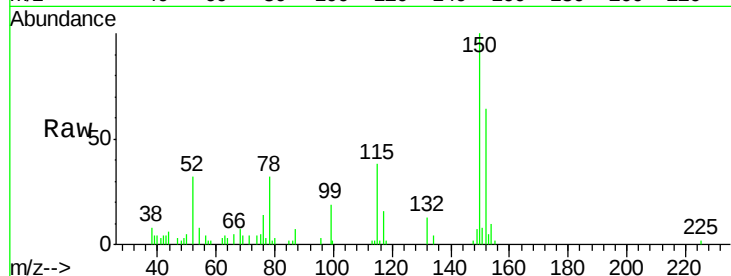


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.84 min Scan# 945
Delta R.T. 0.01 min
Lab File: BG033858.D
Acq: 17 Apr 2018 23:30

Instrument :
BNA_G
ClientSampleId :
PB108313BL

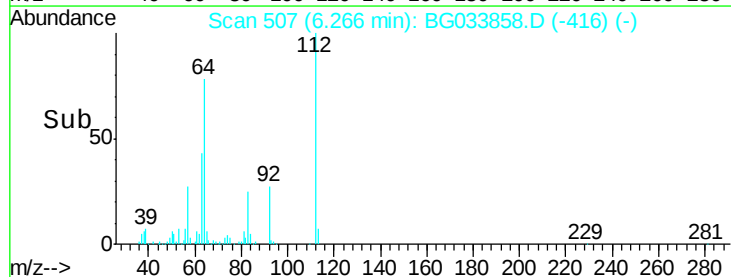
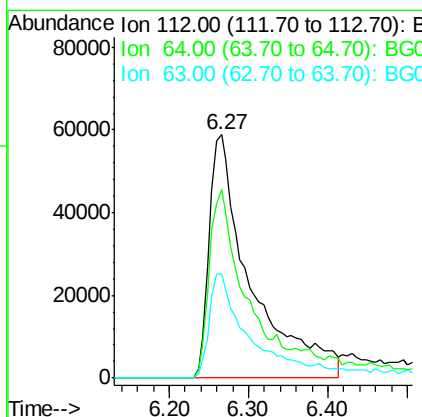
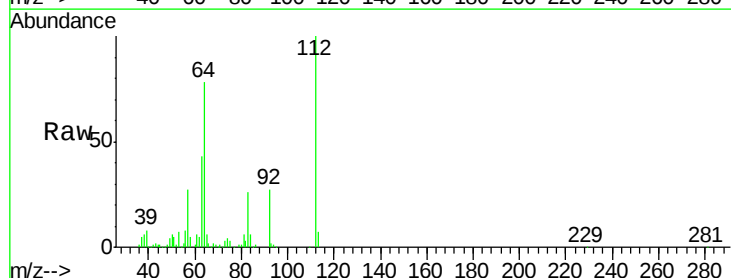
Tot Ion:152 Resp: 22431
Ion Ratio Lower Upper
152 100
150 157.4 126.6 189.8
115 60.4 53.0 79.4

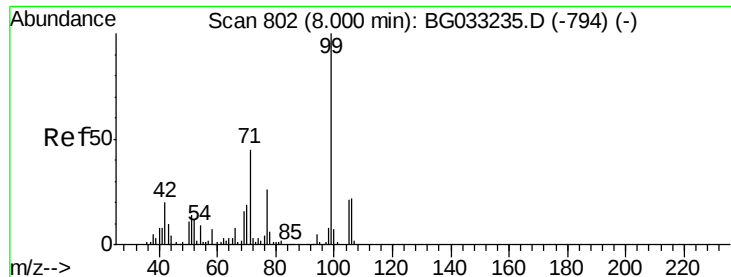


#5

2-Fluorophenol
Concen: 179.602 ng
RT: 6.27 min Scan# 507
Delta R.T. 0.00 min
Lab File: BG033858.D
Acq: 17 Apr 2018 23:30

Tgt Ion:112 Resp: 214848
Ion Ratio Lower Upper
112 100
64 77.7 56.3 84.5
63 42.8 30.1 45.1





#7

Phenol-d6

Concen: 154.588 ng

RT: 7.96 min Scan# 796

Delta R.T. 0.00 min

Lab File: BG033858.D

Acq: 17 Apr 2018 23:30

Instrument :

BNA_G

ClientSampleId :

PB108313BL

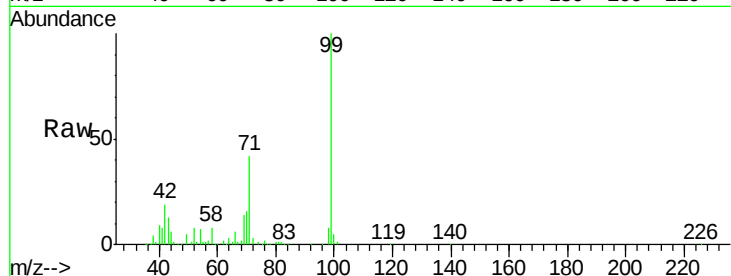
Tot Ion: 99 Resp: 317738

Ion Ratio Lower Upper

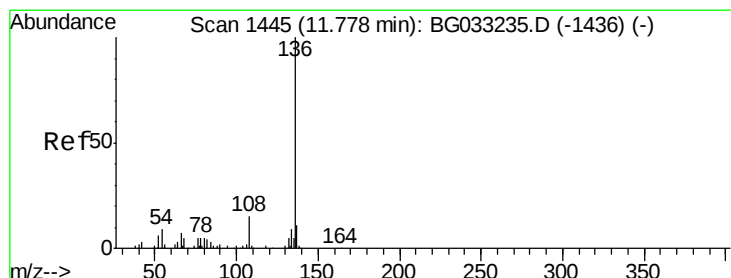
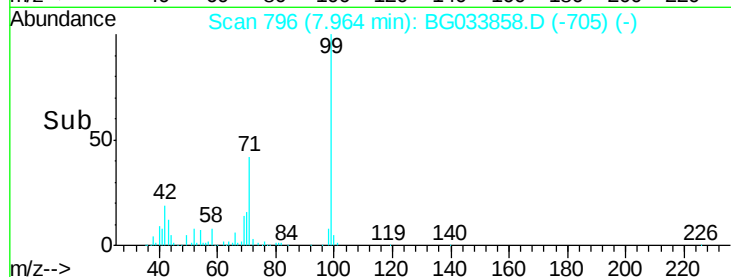
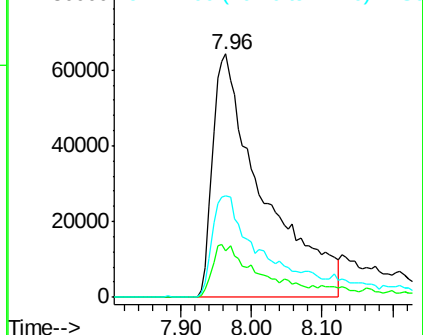
99 100

42 19.0 14.1 21.1

71 41.9 26.1 39.1#



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: 11.71 min Scan# 1433

Delta R.T. -0.00 min

Lab File: BG033858.D

Acq: 17 Apr 2018 23:30

Tgt Ion: 136 Resp: 119024

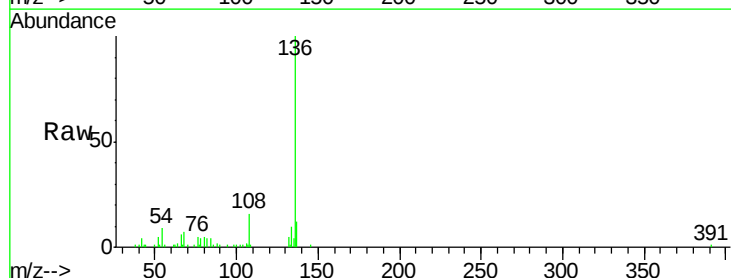
Ion Ratio Lower Upper

136 100

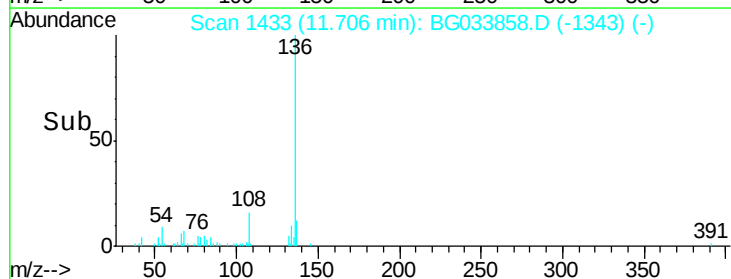
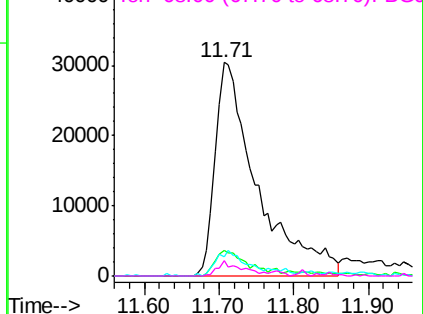
137 12.2 9.2 13.8

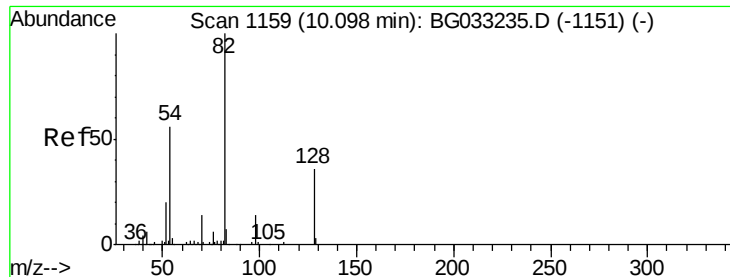
54 9.2 10.3 15.5#

68 7.3 4.5 6.7#



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: 82.121 ng

RT: 10.04 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BG033858.D

Acq: 17 Apr 2018 23:30

Instrument :

BNA_G

ClientSampleId :

PB108313BL

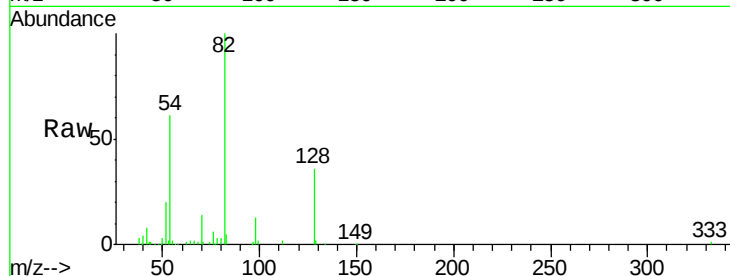
Tot Ion: 82 Resp: 212744

Ion Ratio Lower Upper

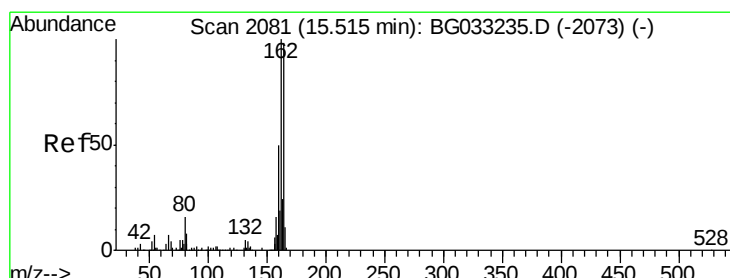
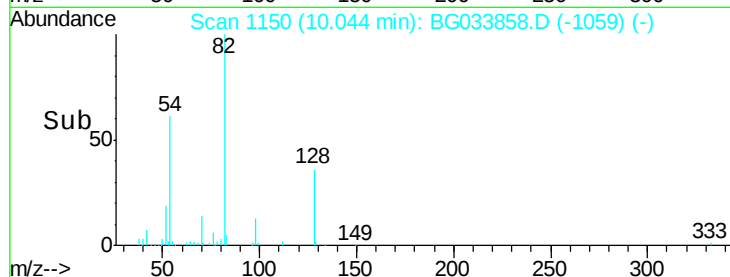
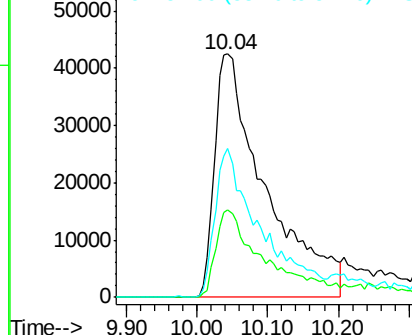
82 100

128 36.1 29.7 44.5

54 61.0 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: 15.44 min Scan# 2069

Delta R.T. -0.01 min

Lab File: BG033858.D

Acq: 17 Apr 2018 23:30

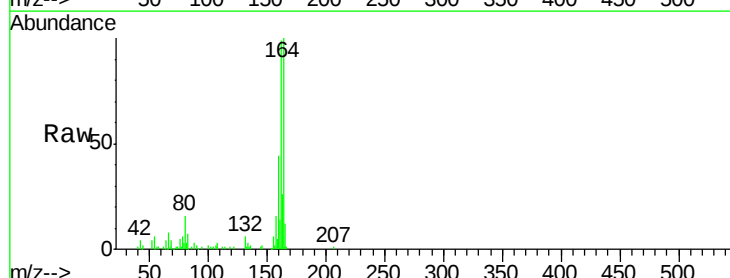
Tgt Ion: 164 Resp: 101195

Ion Ratio Lower Upper

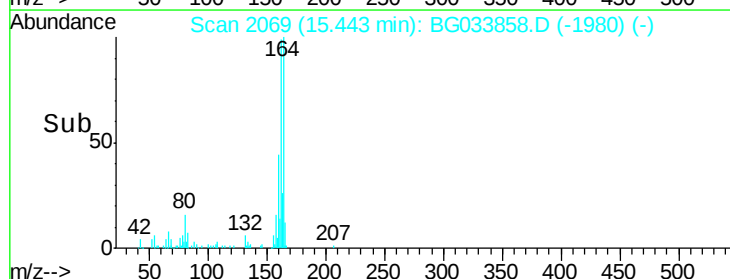
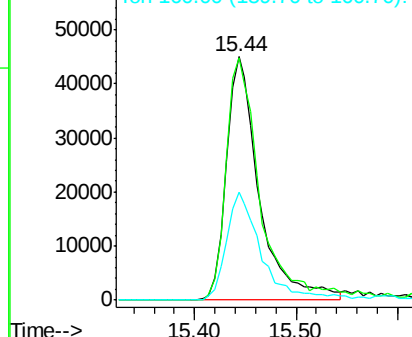
164 100

162 99.4 78.8 118.2

160 44.4 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

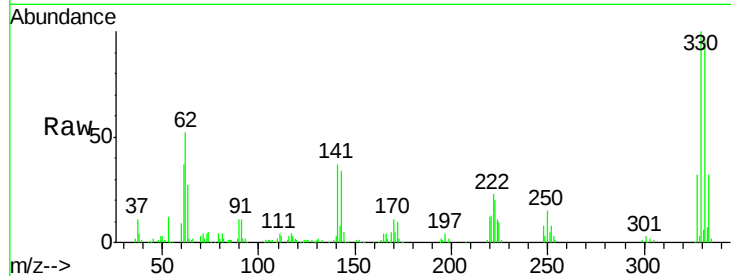




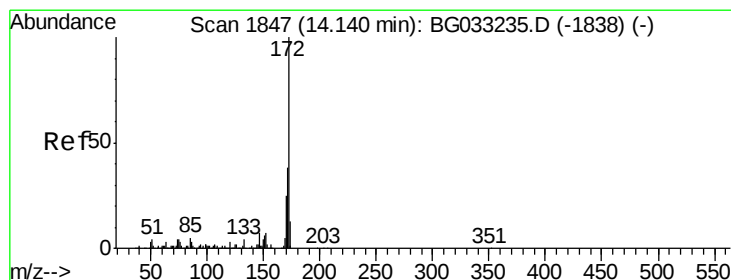
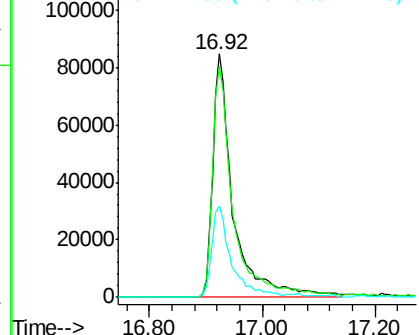
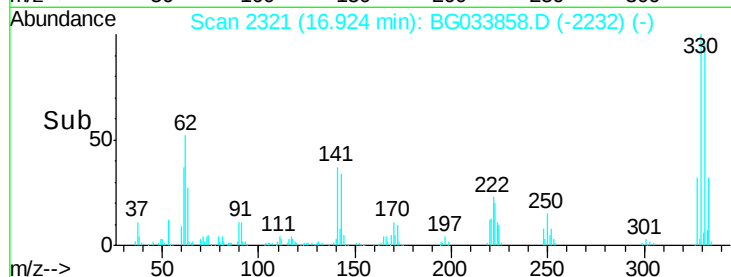
#41
 2,4,6-Tribromophenol
 Concen: 140.404 ng
 RT: 16.92 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BG033858.D
 Acq: 17 Apr 2018 23:30

Instrument :
 BNA_G
 ClientSampleId :
 PB108313BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.0	115.6
141	36.1	25.2	37.8

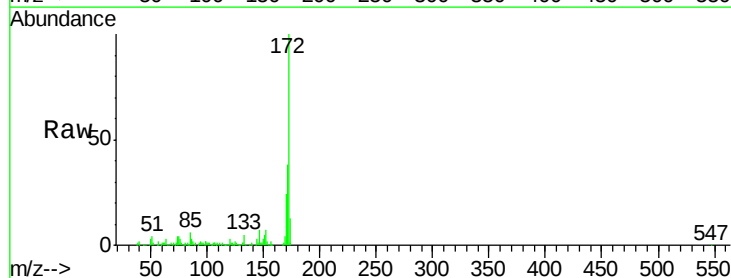


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

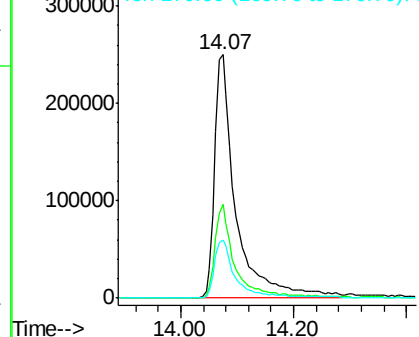
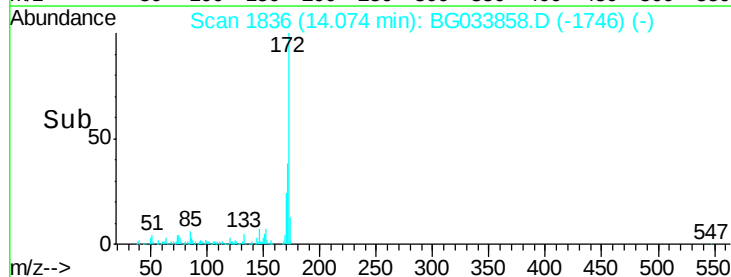


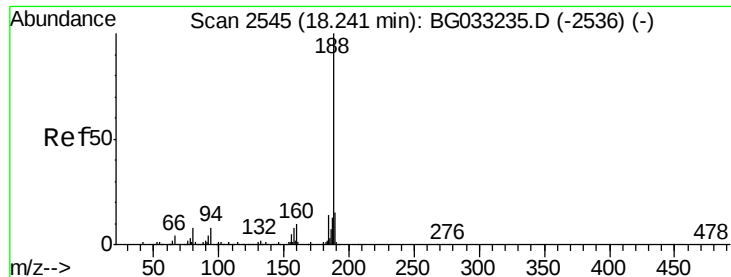
#44
 2-Fluorobiphenyl
 Concen: 93.187 ng
 RT: 14.07 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: BG033858.D
 Acq: 17 Apr 2018 23:30

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.4	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

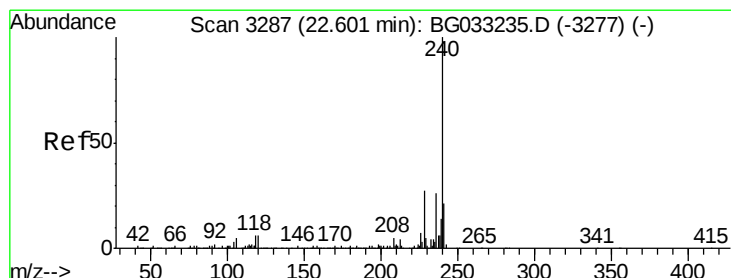
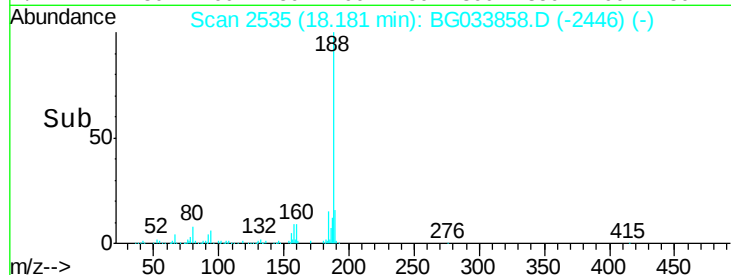
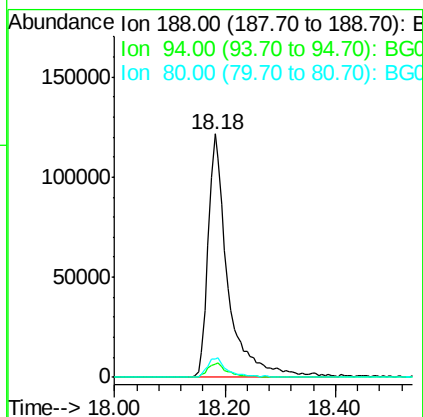
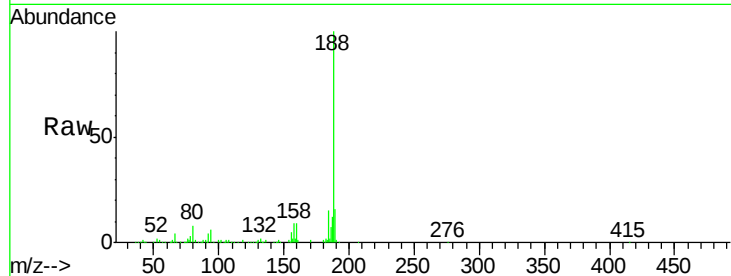




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.18 min Scan# 2535
Delta R.T. -0.01 min
Lab File: BG033858.D
Acq: 17 Apr 2018 23:30

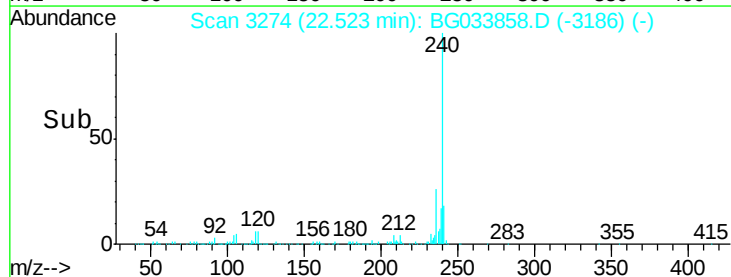
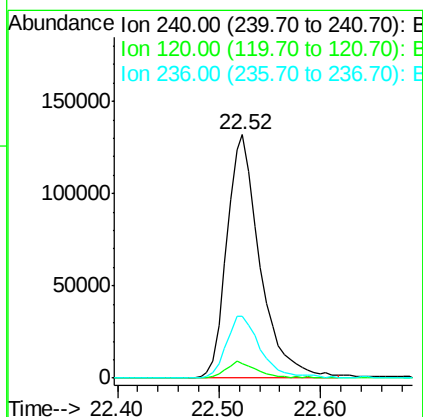
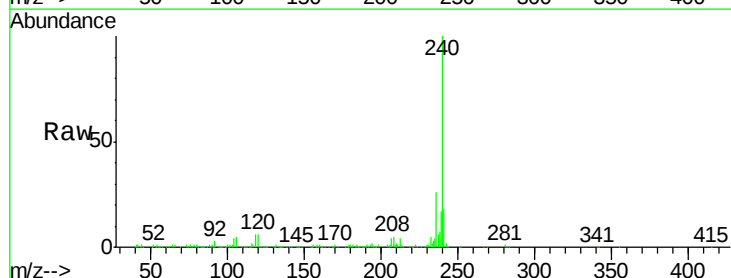
Instrument :
BNA_G
ClientSampleId :
PB108313BL

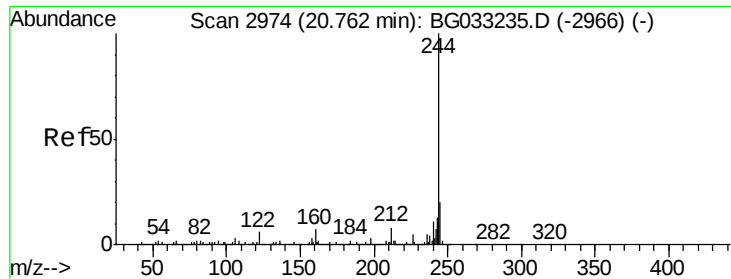
Tot Ion:188 Resp: 301948
Ion Ratio Lower Upper
188 100
94 5.5 6.9 10.3#
80 7.8 7.7 11.5



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.52 min Scan# 3274
Delta R.T. -0.02 min
Lab File: BG033858.D
Acq: 17 Apr 2018 23:30

Tgt Ion:240 Resp: 299024
Ion Ratio Lower Upper
240 100
120 5.9 6.8 10.2#
236 25.6 20.9 31.3

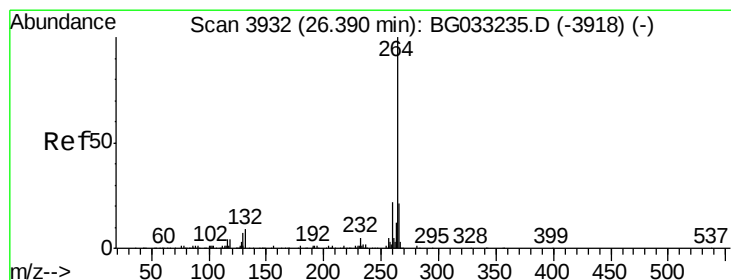
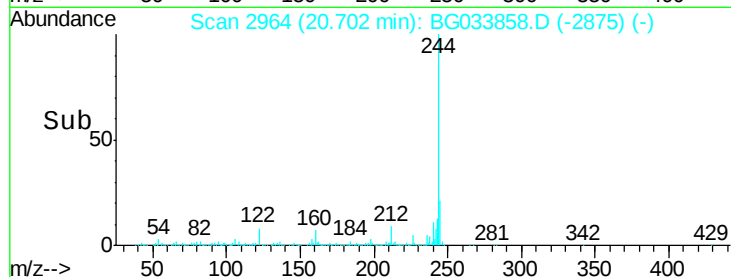
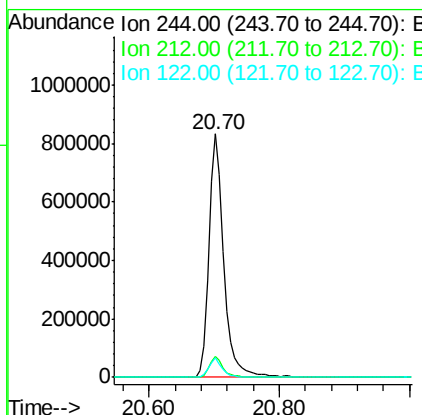
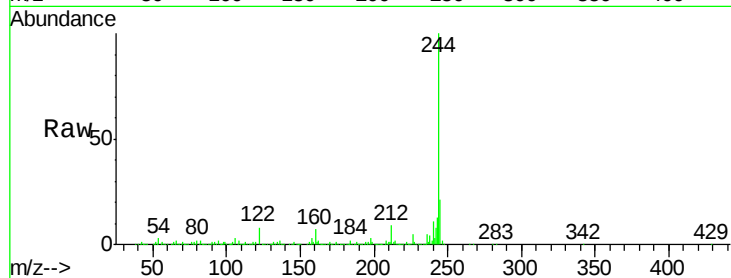




#78
 Terphenyl-d14
 Concen: 93.856 ng
 RT: 20.70 min Scan# 2964
 Delta R.T. -0.01 min
 Lab File: BG033858.D
 Acq: 17 Apr 2018 23:30

Instrument :
 BNA_G
 ClientSampleID :
 PB108313BL

Tot Ion:244 Resp: 1312309
 Ion Ratio Lower Upper
 244 100
 212 8.6 5.8 8.8
 122 8.1 7.0 10.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.27 min Scan# 3911
 Delta R.T. -0.04 min
 Lab File: BG033858.D
 Acq: 17 Apr 2018 23:30

Tgt Ion:264 Resp: 329696
 Ion Ratio Lower Upper
 264 100
 260 24.0 17.4 26.0
 265 18.3 17.7 26.5

