

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040318\
 Data File : BG033547.D
 Acq On : 4 Apr 2018 6:21
 Operator : SJ/JU
 Sample : J2177-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 032818-DBRI-F-U-B

Quant Time: Apr 04 07:55:43 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 03 14:50:26 2018
 Response via : Initial Calibration

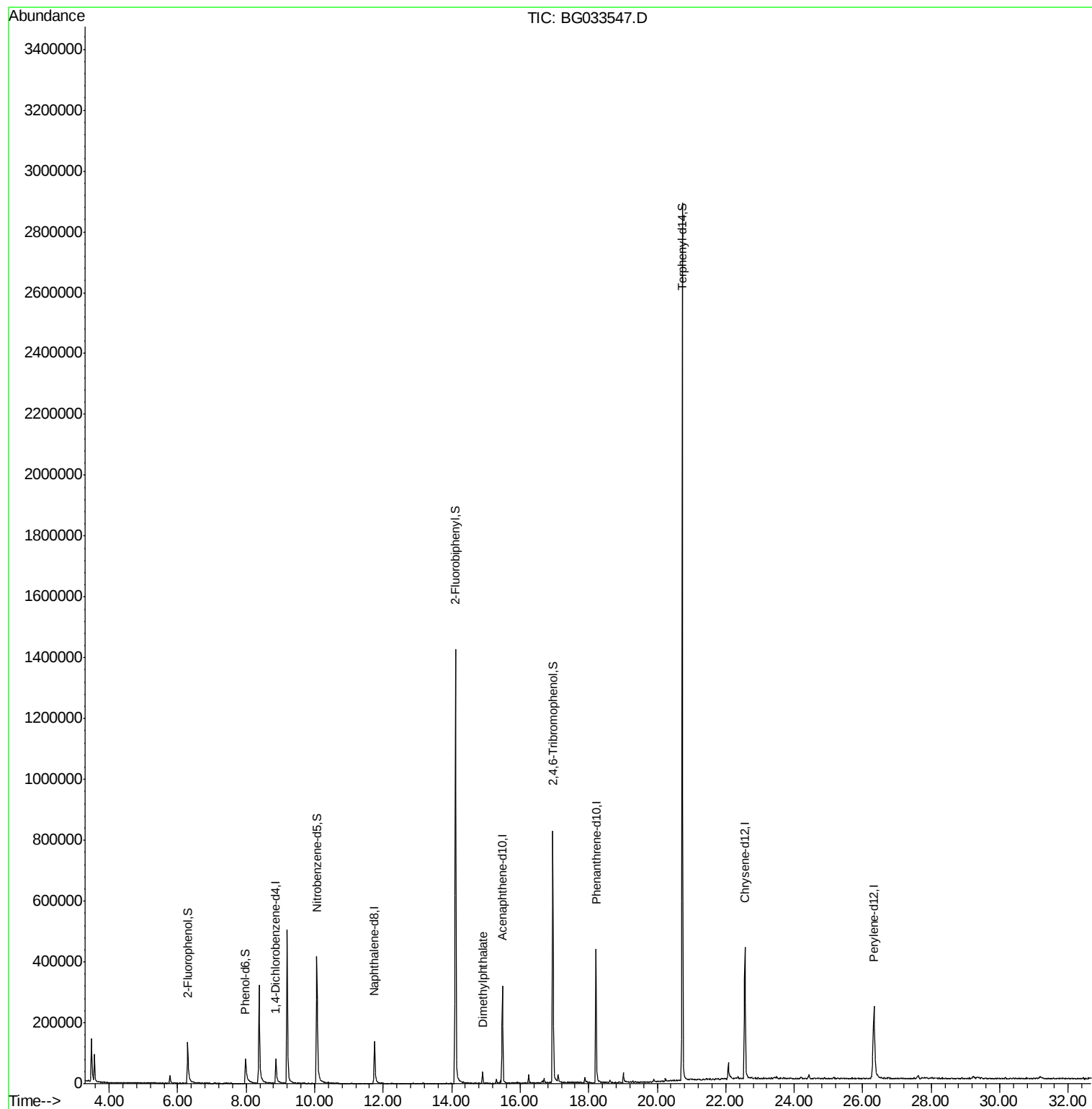
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152	30817	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	146048	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	121763	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	322683	20.00	ng	0.00
75) Chrysene-d12	22.56	240	331845	20.00	ng	0.00
86) Perylene-d12	26.33	264	346718	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.29	112	76977	46.84	ng	0.00
7) Phenol-d6	7.98	99	78601	27.84	ng	0.00
23) Nitrobenzene-d5	10.06	82	335248	105.46	ng	0.00
41) 2,4,6-Tribromophenol	16.96	330	171638	94.25	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	840671	99.67	ng	0.00
78) Terphenyl-d14	20.73	244	1452943	93.64	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.90	163	26608	2.511	ng	Qvalue # 93

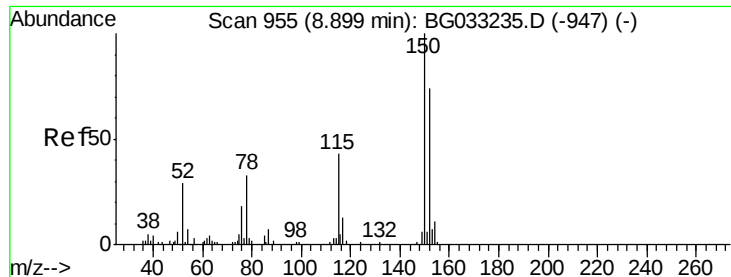
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040318\
Data File : BG033547.D
Acq On : 4 Apr 2018 6:21
Operator : SJ/JU
Sample : J2177-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
032818-DBRI-F-U-B

Quant Time: Apr 04 07:55:43 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 03 14:50:26 2018
Response via : Initial Calibration



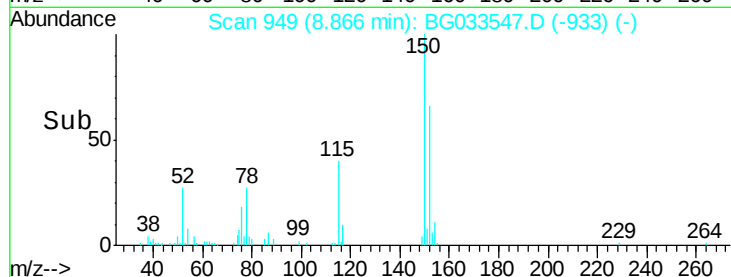
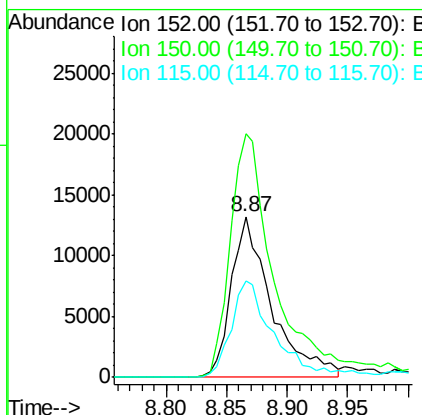
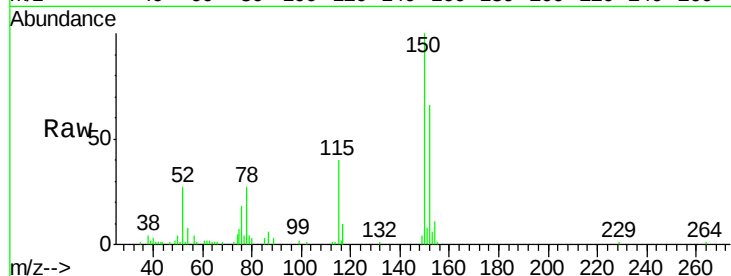


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.87 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG033547.D
Acq: 4 Apr 2018 6:21

Instrument :
BNA_G
ClientSampleId :
032818-DBRI-F-U-B

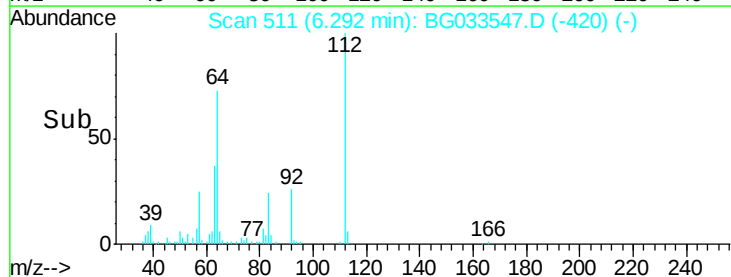
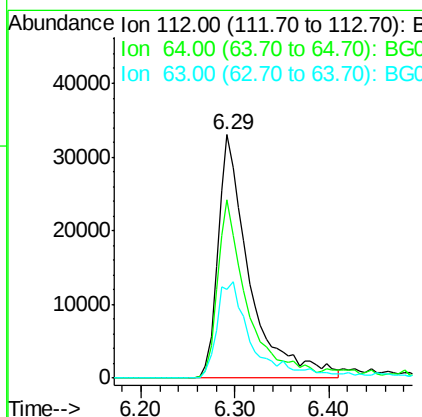
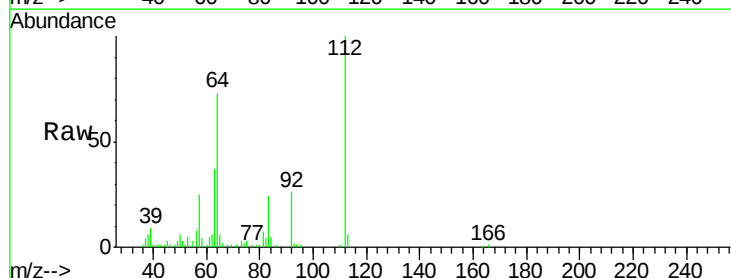
Tot Ion	Ratio	Lower	Upper
152	100		
150	151.5	126.6	189.8
115	60.0	53.0	79.4

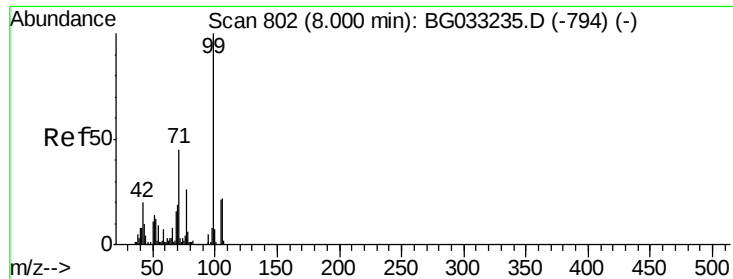


#5

2-Fluorophenol
Concen: 46.838 ng
RT: 6.29 min Scan# 511
Delta R.T. 0.00 min
Lab File: BG033547.D
Acq: 4 Apr 2018 6:21

Tgt Ion	Ratio	Lower	Upper
112	100		
64	73.4	56.3	84.5
63	36.6	30.1	45.1





#7

Phenol-d6

Concen: 27.835 ng

RT: 7.98 min Scan# 799

Delta R.T. 0.00 min

Lab File: BG033547.D

Acq: 4 Apr 2018 6:21

Instrument :

BNA_G

ClientSampleId :

032818-DBRI-F-U-B

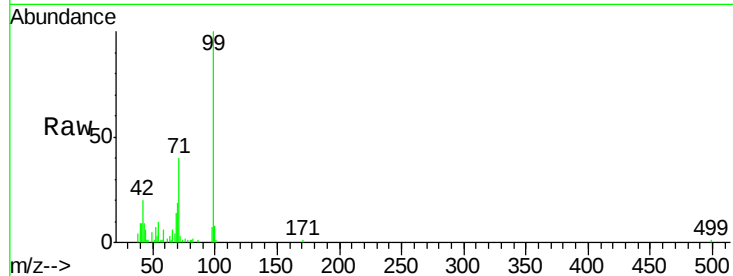
Tot Ion: 99 Resp: 78601

Ion Ratio Lower Upper

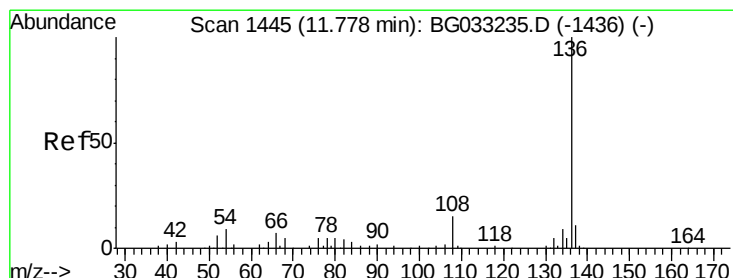
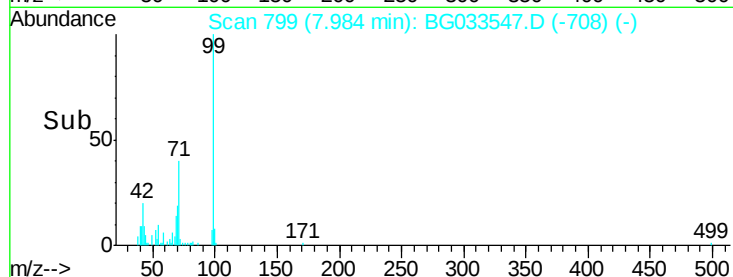
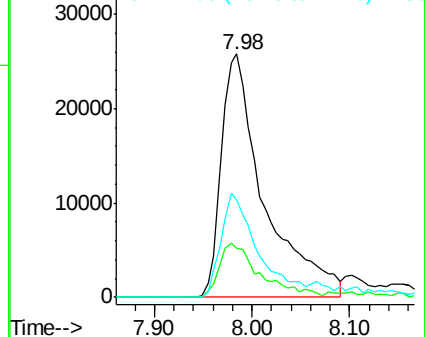
99 100

42 19.9 14.1 21.1

71 40.0 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: 11.74 min Scan# 1439

Delta R.T. -0.00 min

Lab File: BG033547.D

Acq: 4 Apr 2018 6:21

Tgt Ion: 136 Resp: 146048

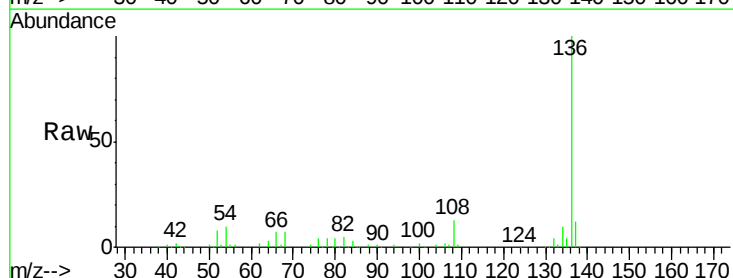
Ion Ratio Lower Upper

136 100

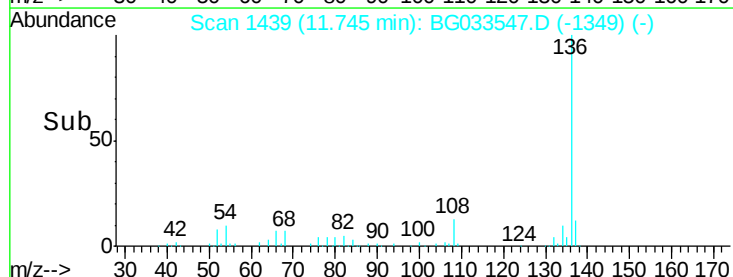
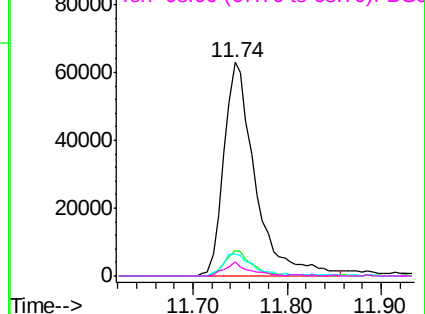
137 11.7 9.2 13.8

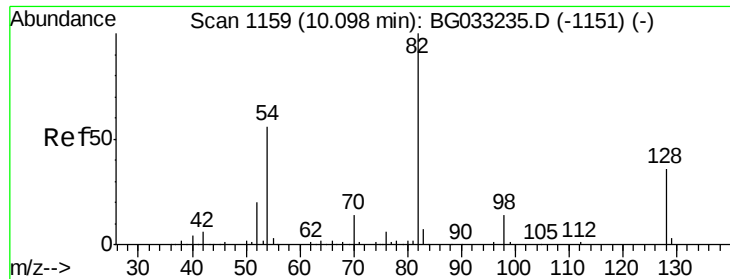
54 10.4 10.3 15.5

68 6.7 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

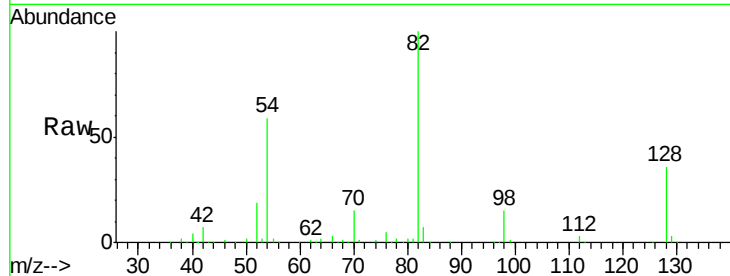




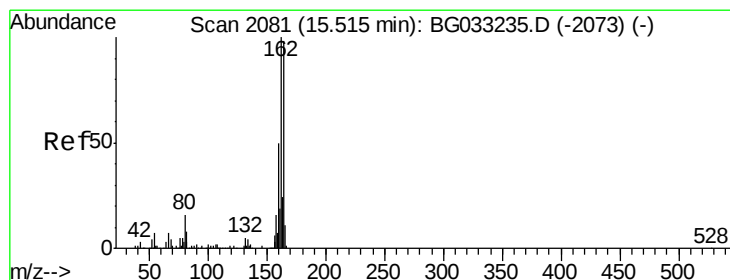
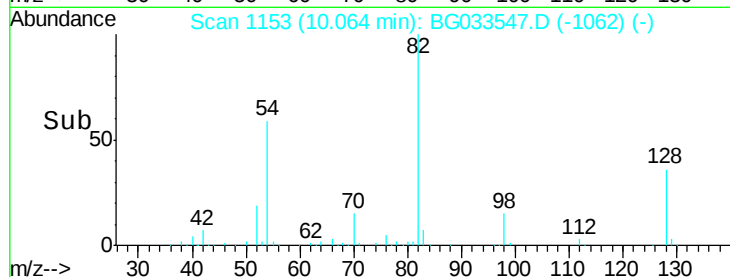
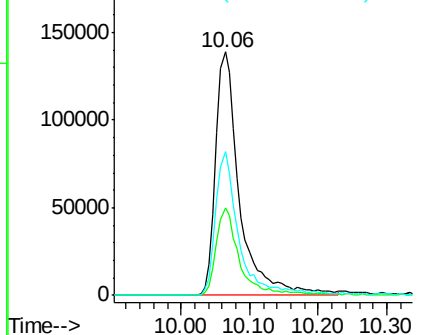
#23
 Nitrobenzene-d5
 Concen: 105.463 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BG033547.D
 Acq: 4 Apr 2018 6:21

Instrument :
 BNA_G
 ClientSampleId :
 032818-DBRI-F-U-B

Tot Ion: 82 Resp: 335248
 Ion Ratio Lower Upper
 82 100
 128 35.8 29.7 44.5
 54 58.8 43.1 64.7

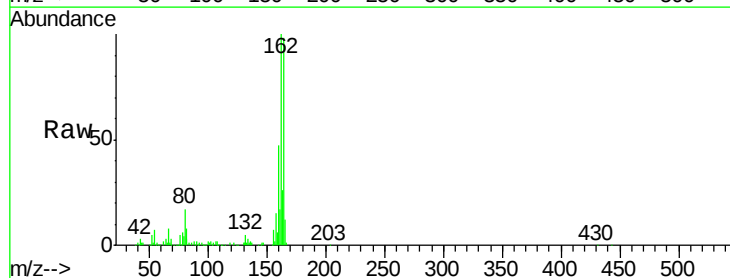


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

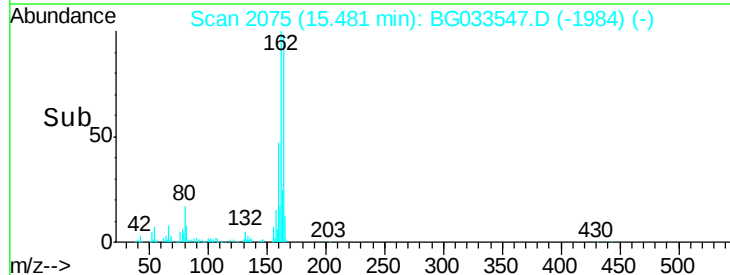
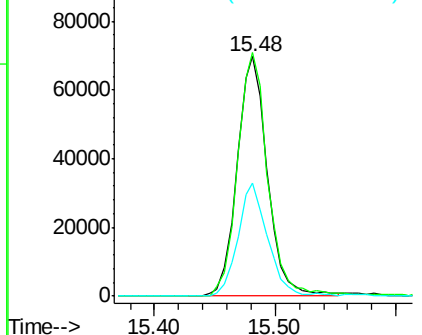


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.48 min Scan# 2075
 Delta R.T. 0.00 min
 Lab File: BG033547.D
 Acq: 4 Apr 2018 6:21

Tgt Ion:164 Resp: 121763
 Ion Ratio Lower Upper
 164 100
 162 101.6 78.8 118.2
 160 47.4 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

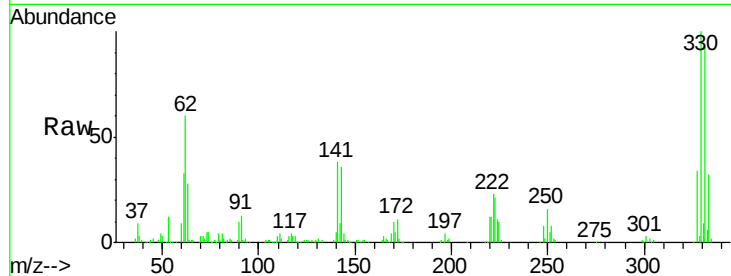




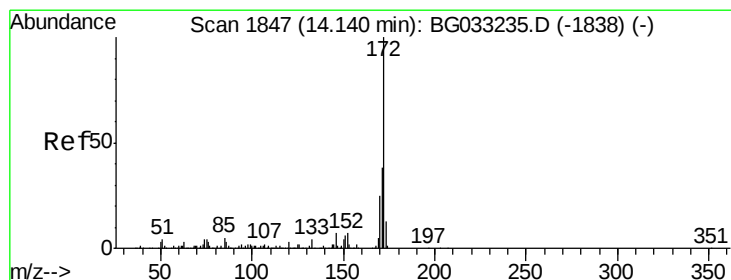
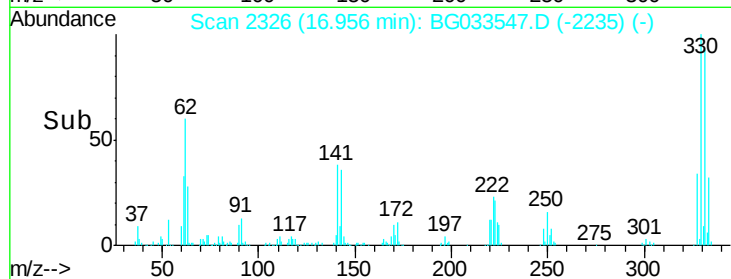
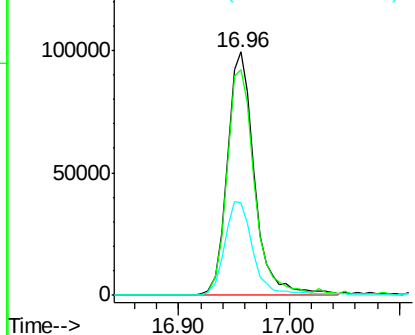
#41
 2,4,6-Tribromophenol
 Concen: 94.249 ng
 RT: 16.96 min Scan# 2326
 Delta R.T. 0.00 min
 Lab File: BG033547.D
 Acq: 4 Apr 2018 6:21

Instrument :
 BNA_G
 ClientSampleId :
 032818-DBRI-F-U-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.2	77.0	115.6
141	40.7	25.2	37.8#

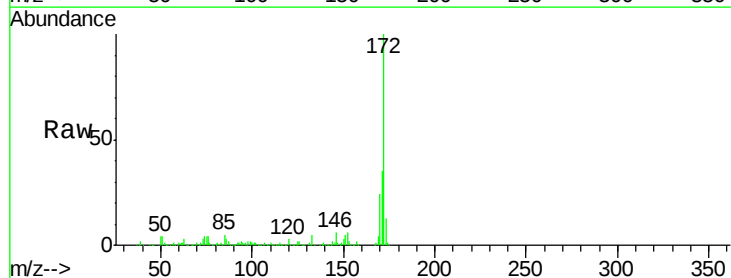


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

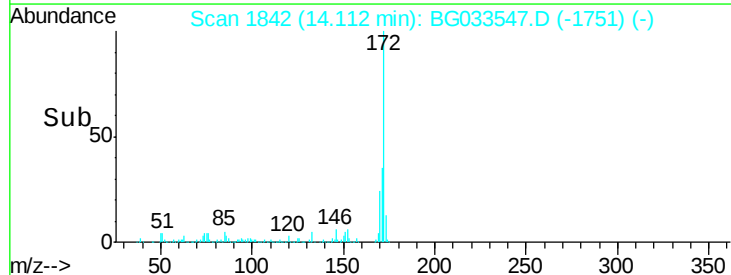
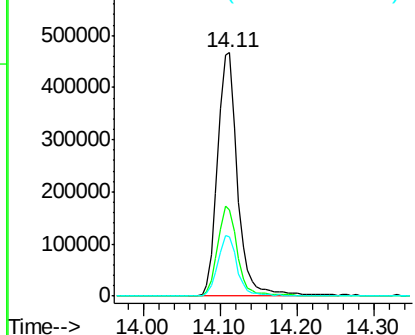


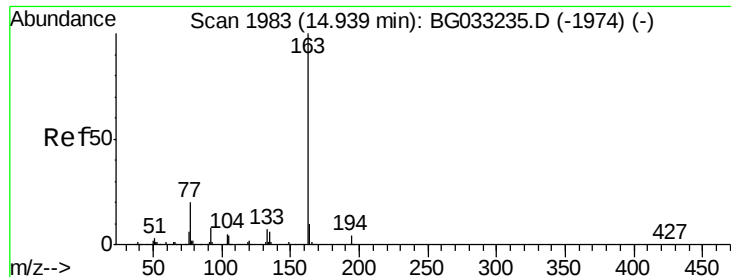
#44
 2-Fluorobiphenyl
 Concen: 99.671 ng
 RT: 14.11 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: BG033547.D
 Acq: 4 Apr 2018 6:21

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	30.0	45.0
170	24.1	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: 2.511 ng

RT: 14.90 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BG033547.D

Acq: 4 Apr 2018 6:21

Instrument :

BNA_G

ClientSampleId :

032818-DBRI-F-U-B

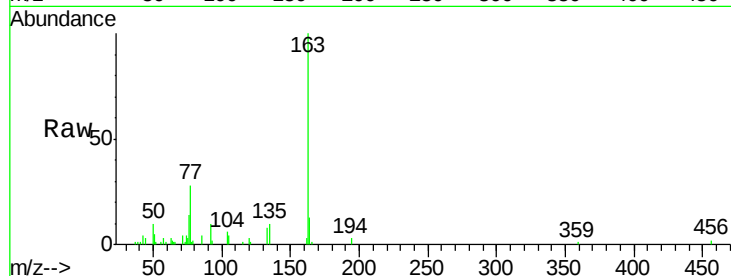
Tot Ion:163 Resp: 26608

Ion Ratio Lower Upper

163 100

194 3.1 3.4 5.2#

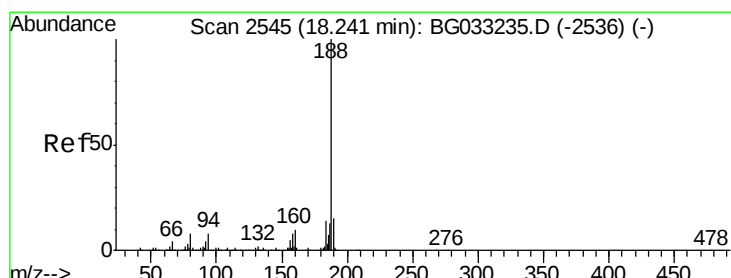
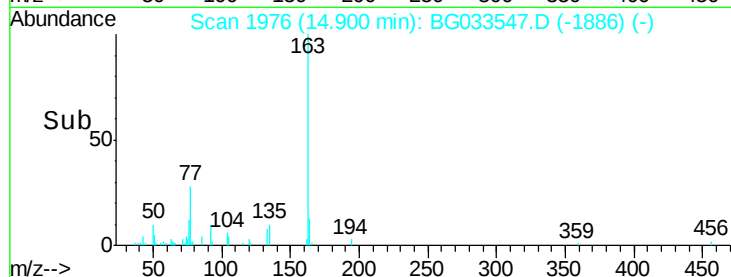
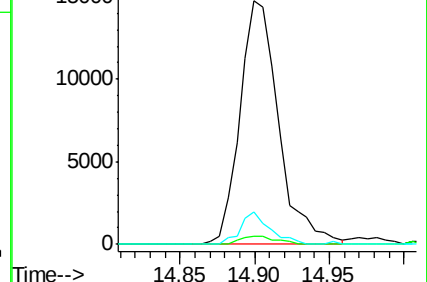
164 13.4 8.2 12.4#



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# 2540

Delta R.T. 0.00 min

Lab File: BG033547.D

Acq: 4 Apr 2018 6:21

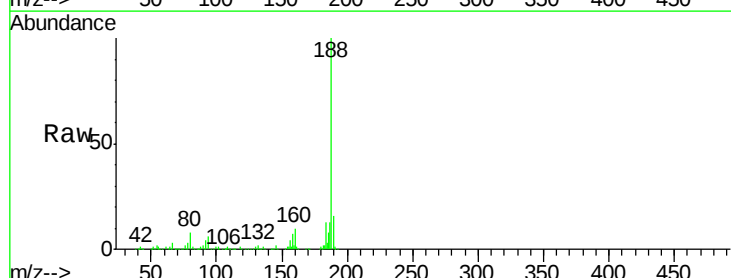
Tgt Ion:188 Resp: 322683

Ion Ratio Lower Upper

188 100

94 6.5 6.9 10.3#

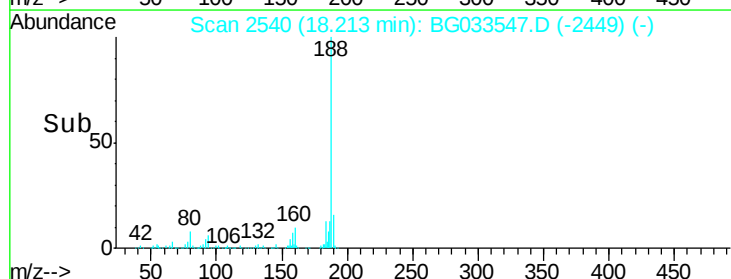
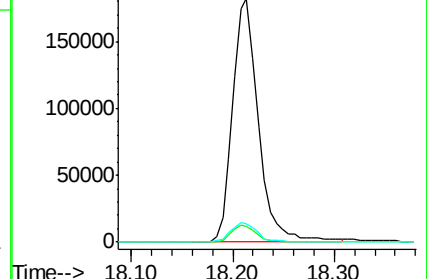
80 7.5 7.7 11.5#

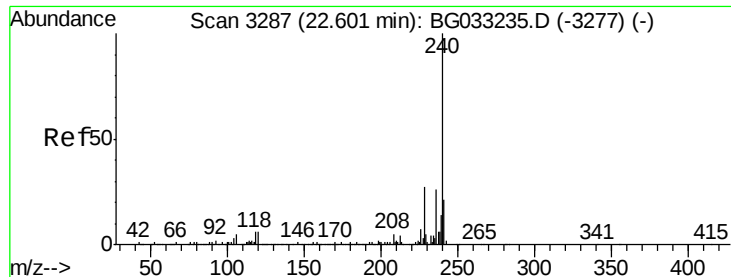


Abundance Ion 188.00 (187.70 to 188.70): E

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: 22.56 min Scan# 3280

Delta R.T. 0.01 min

Lab File: BG033547.D

Acq: 4 Apr 2018 6:21

Instrument :

BNA_G

ClientSampleId :

032818-DBRI-F-U-B

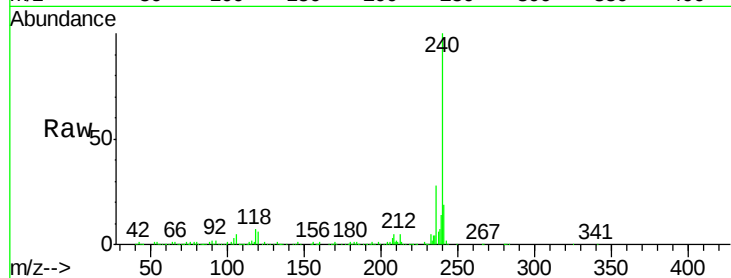
Tot Ion:240 Resp: 331845

Ion Ratio Lower Upper

240 100

120 6.4 6.8 10.2#

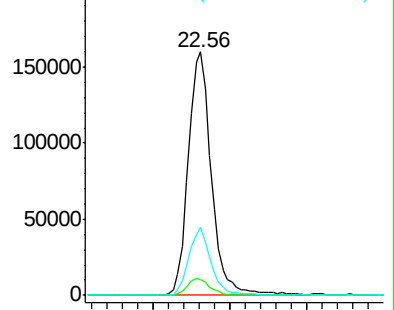
236 27.9 20.9 31.3



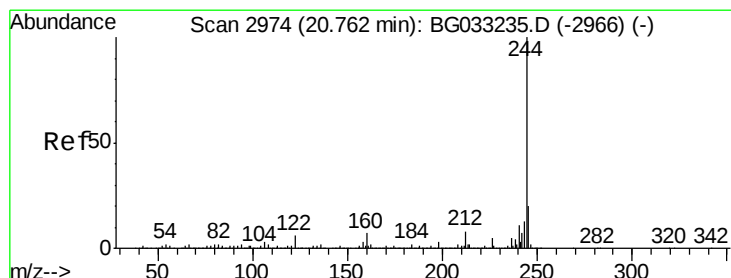
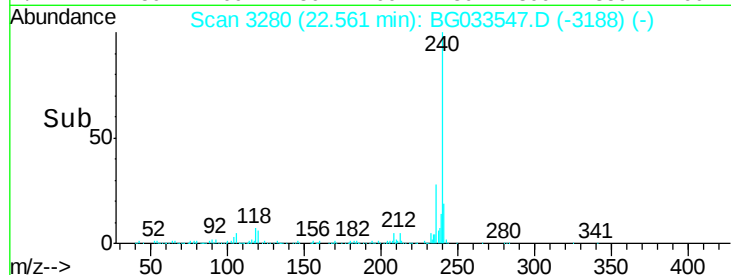
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#78

Terphenyl-d14

Concen: 93.636 ng

RT: 20.73 min Scan# 2969

Delta R.T. 0.00 min

Lab File: BG033547.D

Acq: 4 Apr 2018 6:21

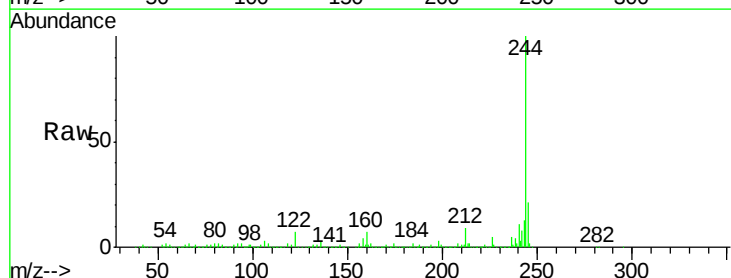
Tgt Ion:244 Resp: 1452943

Ion Ratio Lower Upper

244 100

212 8.9 5.8 8.8#

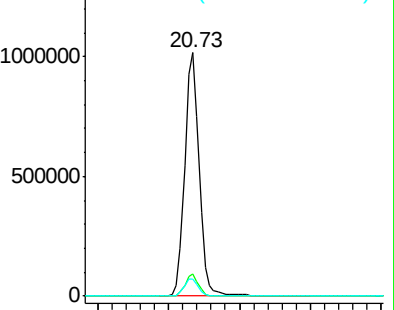
122 7.2 7.0 10.4



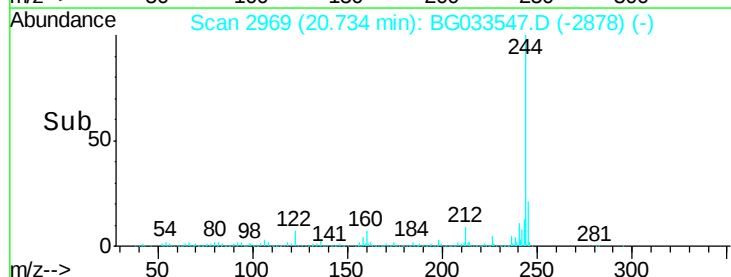
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->





#86
Pervlene-d12
Concen: 20.000 ng
RT: 26.33 min Scan# 3921
Delta R.T. 0.01 min
Lab File: BG033547.D
Acq: 4 Apr 2018 6:21

Instrument :
BNA_G
ClientSampleId :
032818-DBRI-F-U-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	17.4	26.0
265	21.1	17.7	26.5

