

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040618\
 Data File : BG033662.D
 Acq On : 7 Apr 2018 12:25
 Operator : SJ/JU
 Sample : J2225-07
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 040218-DBRI-F-U-M

Quant Time: Apr 09 03:17:50 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	31652	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	150206	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	124723	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	303032	20.00	ng	0.00
75) Chrysene-d12	22.55	240	297441	20.00	ng	0.00
86) Perylene-d12	26.31	264	308678	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.28	112	72032	42.67	ng	0.00
7) Phenol-d6	7.98	99	55202	19.03	ng	0.00
23) Nitrobenzene-d5	10.06	82	291322	89.11	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	138533	74.27	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	752079	87.05	ng	0.00
78) Terphenyl-d14	20.73	244	1254651	90.21	ng	0.00

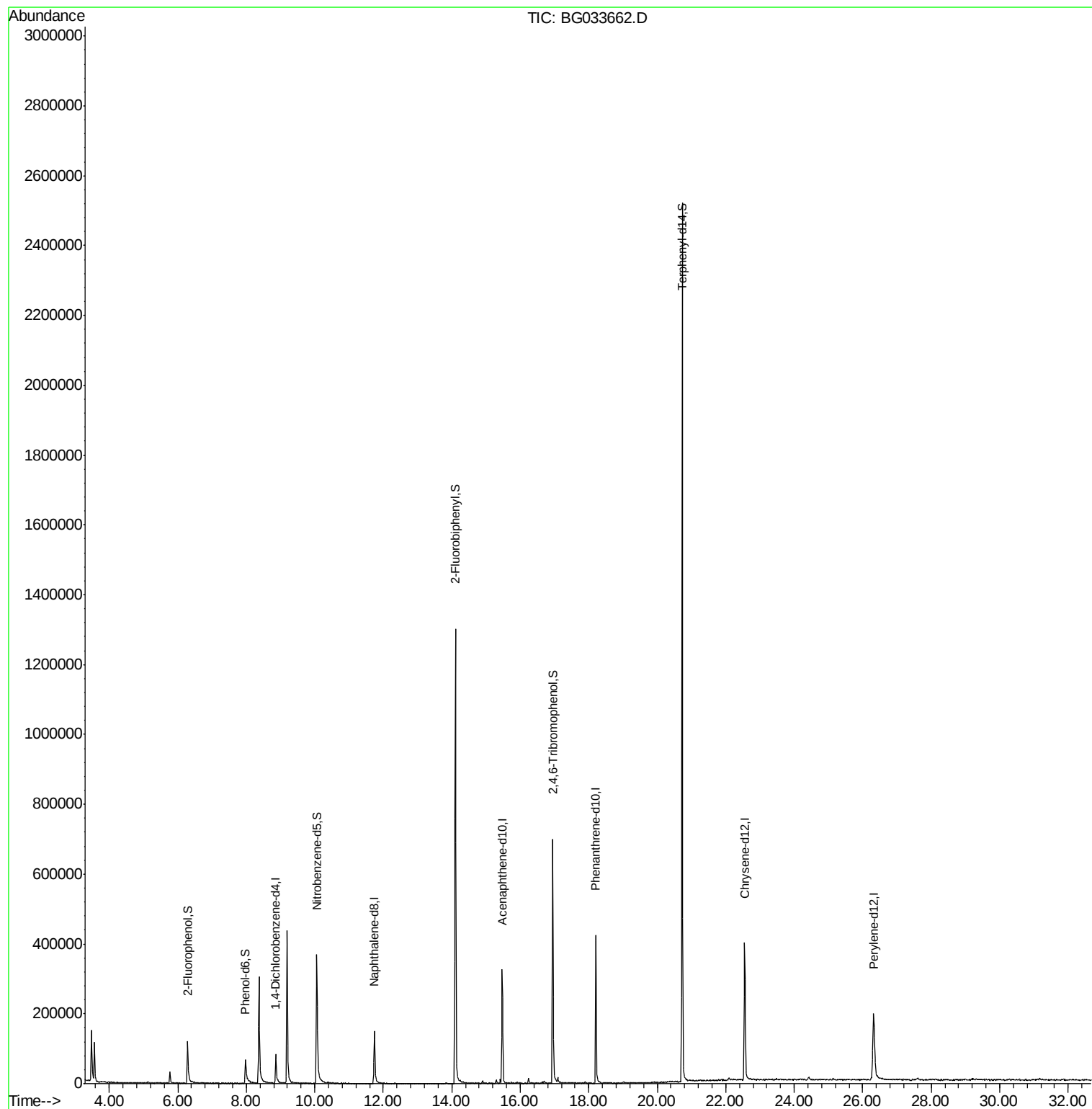
Target Compounds Qvalue

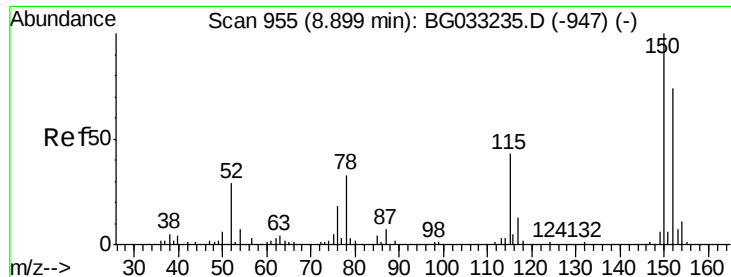
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040618\
Data File : BG033662.D
Acq On : 7 Apr 2018 12:25
Operator : SJ/JU
Sample : J2225-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
040218-DBRI-F-U-M

Quant Time: Apr 09 03:17:50 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



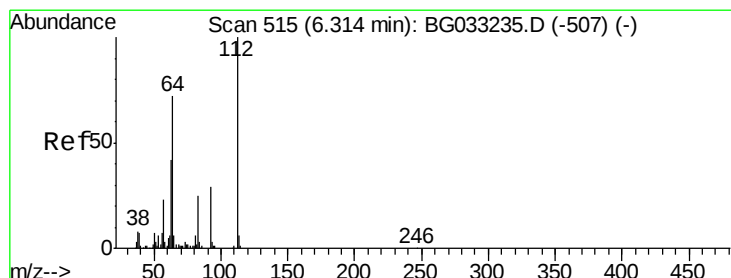
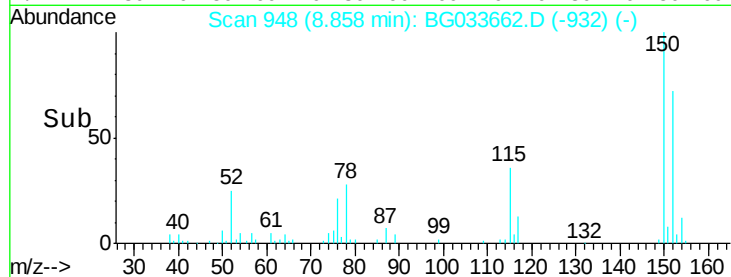
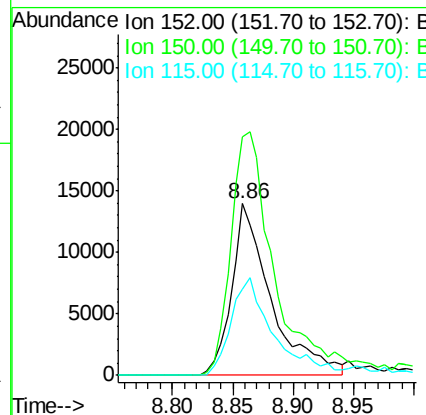
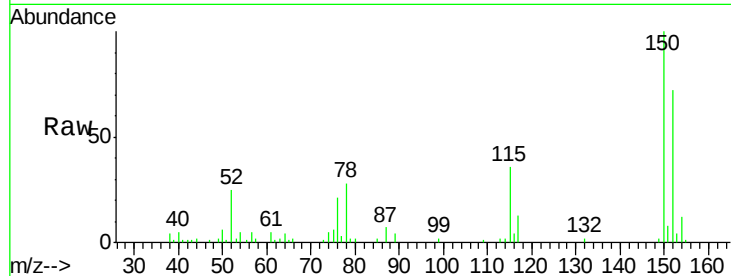


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG033662.D
Acq: 7 Apr 2018 12:25

Instrument :
BNA_G
ClientSampleId :
040218-DBRI-F-U-M

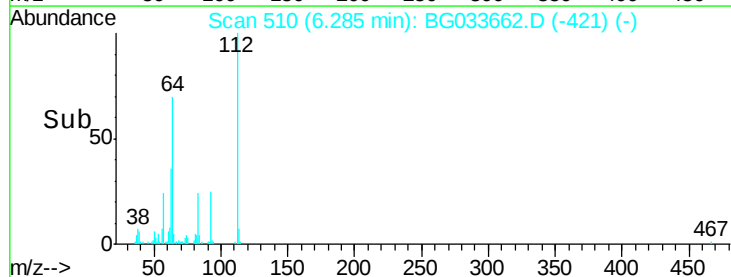
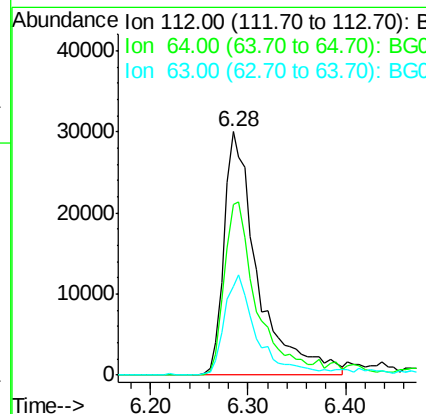
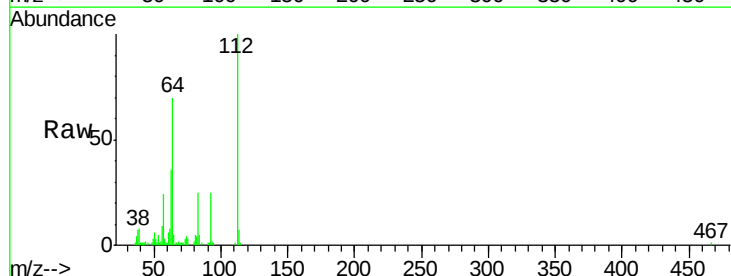
Tot Ion:152 Resp: 31652
Ion Ratio Lower Upper
152 100
150 138.6 126.6 189.8
115 50.5 53.0 79.4#

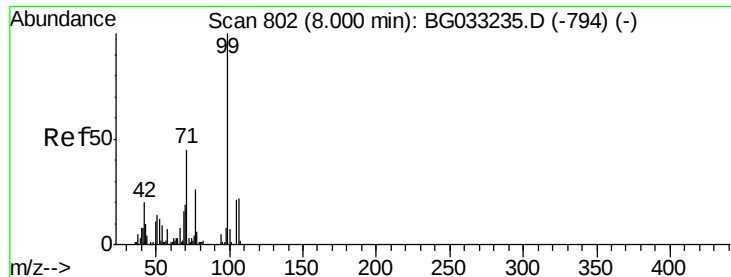


#5

2-Fluorophenol
Concen: 42.673 ng
RT: 6.28 min Scan# 510
Delta R.T. -0.01 min
Lab File: BG033662.D
Acq: 7 Apr 2018 12:25

Tgt Ion:112 Resp: 72032
Ion Ratio Lower Upper
112 100
64 69.9 56.3 84.5
63 36.2 30.1 45.1





#7

Phenol-d6

Concen: 19.033 ng

RT: 7.98 min Scan# 798

Delta R.T. 0.01 min

Lab File: BG033662.D

Acq: 7 Apr 2018 12:25

Instrument :

BNA_G

ClientSampleId :

040218-DBRI-F-U-M

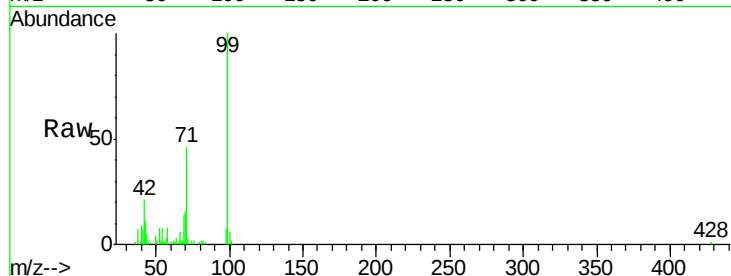
Tot Ion: 99 Resp: 55202

Ion Ratio Lower Upper

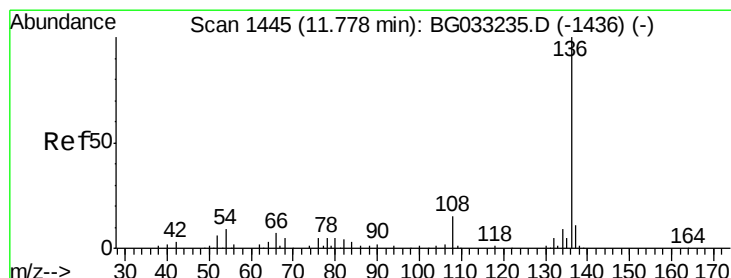
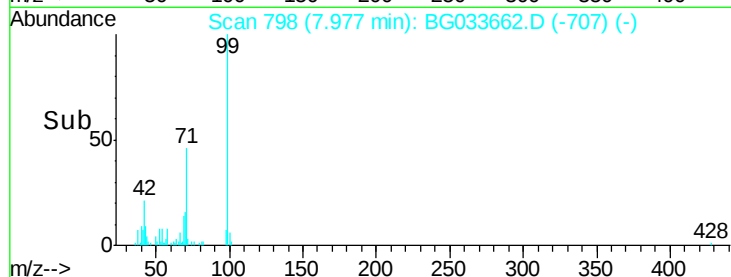
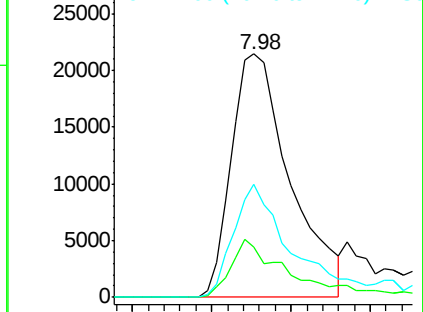
99 100

42 20.5 14.1 21.1

71 46.2 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: BG033662.D

Acq: 7 Apr 2018 12:25

Tgt Ion: 136 Resp: 150206

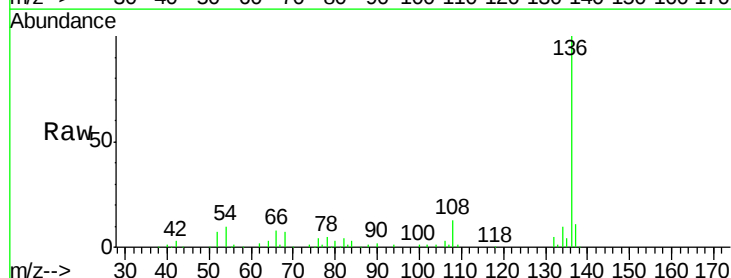
Ion Ratio Lower Upper

136 100

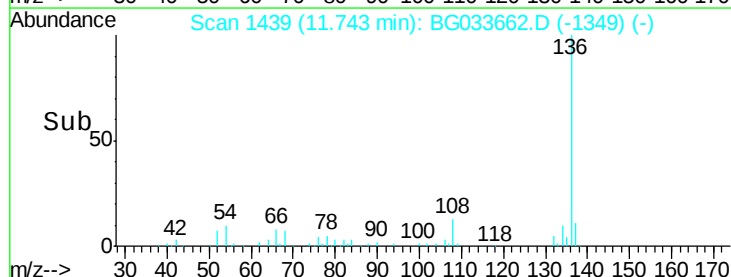
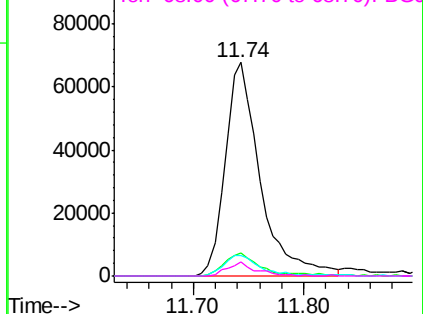
137 10.9 9.2 13.8

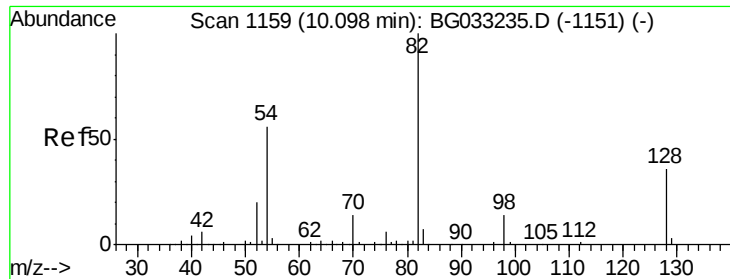
54 9.7 10.3 15.5#

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

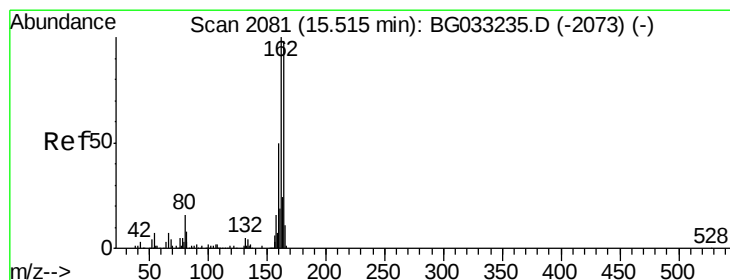
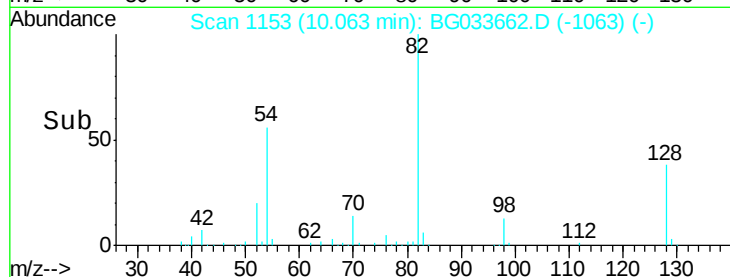
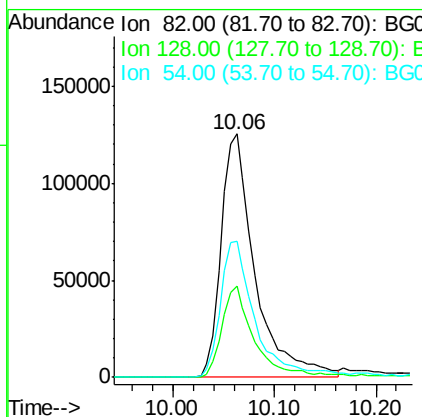
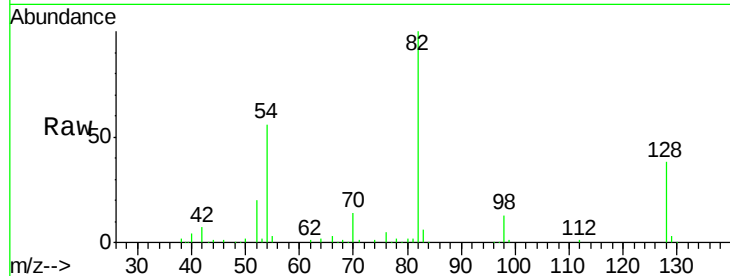




#23
 Nitrobenzene-d5
 Concen: 89.108 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BG033662.D
 Acq: 7 Apr 2018 12:25

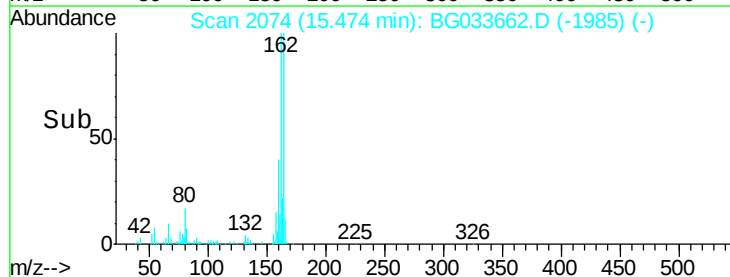
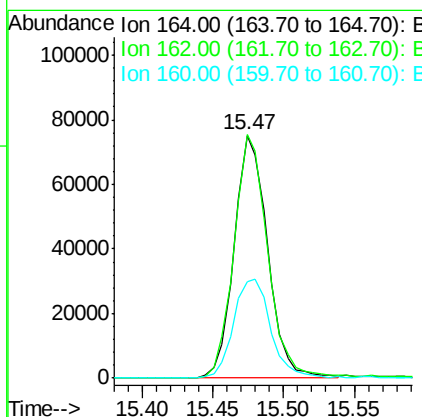
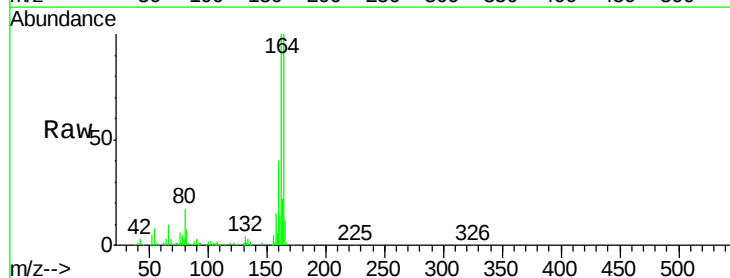
Instrument :
 BNA_G
 ClientSampleId :
 040218-DBRI-F-U-M

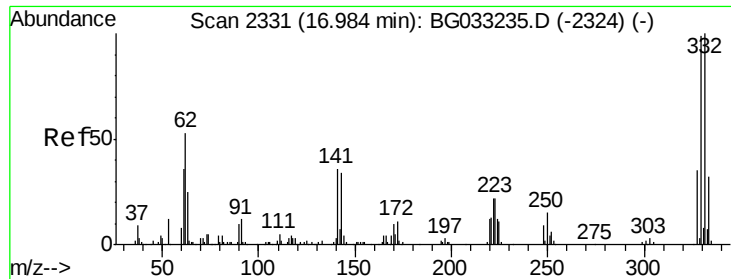
Tot Ion: 82 Resp: 291322
 Ion Ratio Lower Upper
 82 100
 128 37.6 29.7 44.5
 54 56.0 43.1 64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2074
 Delta R.T. -0.01 min
 Lab File: BG033662.D
 Acq: 7 Apr 2018 12:25

Tgt Ion:164 Resp: 124723
 Ion Ratio Lower Upper
 164 100
 162 100.4 78.8 118.2
 160 40.0 35.4 53.0

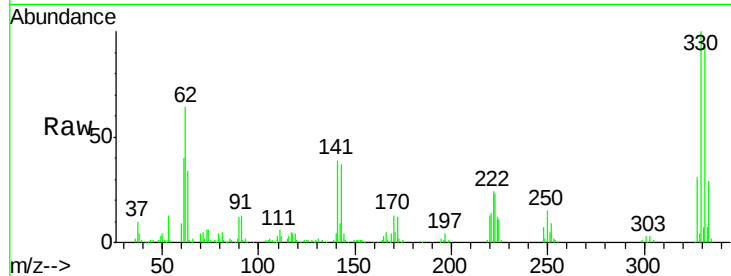




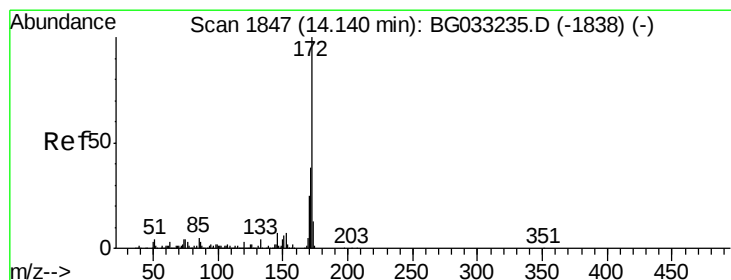
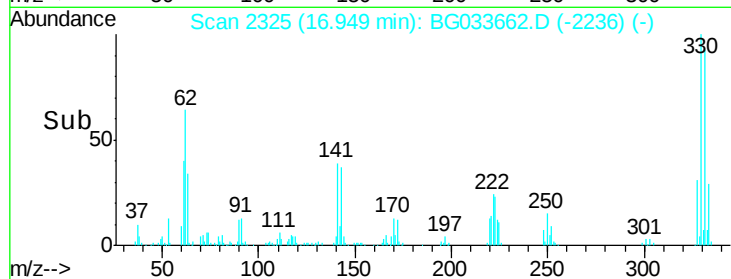
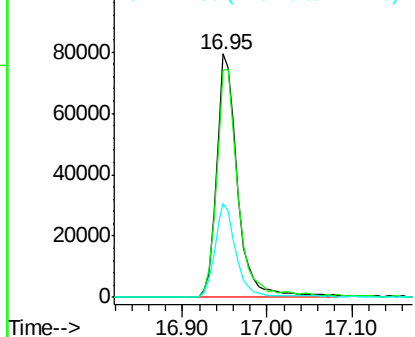
#41
 2,4,6-Tribromophenol
 Concen: 74.265 ng
 RT: 16.95 min Scan# 2325
 Delta R.T. -0.01 min
 Lab File: BG033662.D
 Acq: 7 Apr 2018 12:25

Instrument :
 BNA_G
 ClientSampleId :
 040218-DBRI-F-U-M

Tot Ion	Ratio	Lower	Upper
330	100		
332	93.7	77.0	115.6
141	38.2	25.2	37.8#

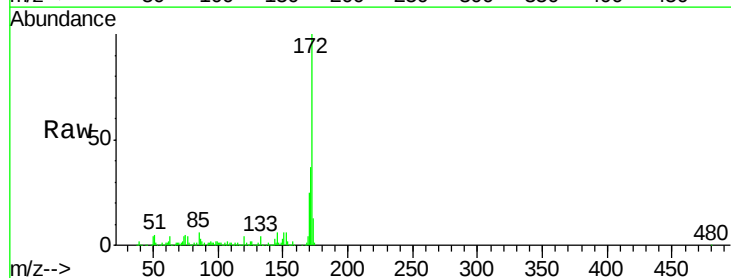


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

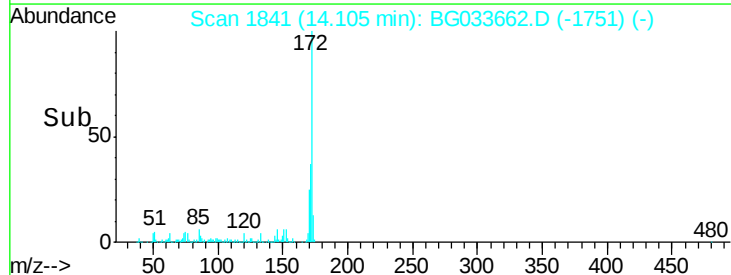
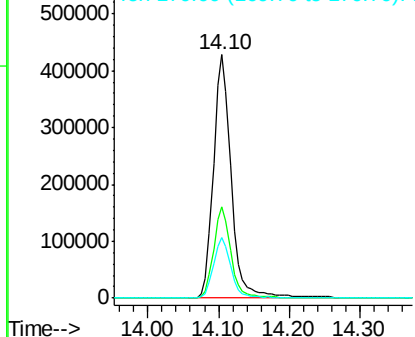


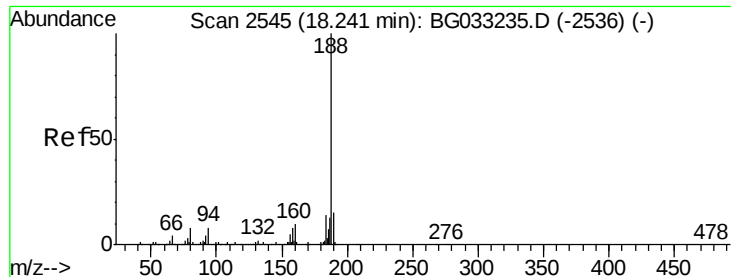
#44
 2-Fluorobiphenyl
 Concen: 87.051 ng
 RT: 14.10 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: BG033662.D
 Acq: 7 Apr 2018 12:25

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	30.0	45.0
170	24.7	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: 18.21 min Scan# 2539

Delta R.T. -0.01 min

Lab File: BG033662.D

Acq: 7 Apr 2018 12:25

Instrument :

BNA_G

ClientSampleId :

040218-DBRI-F-U-M

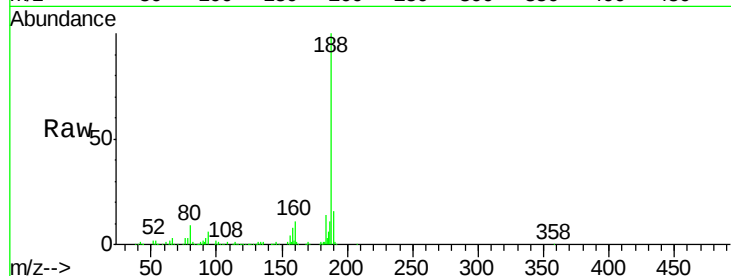
Tot Ion:188 Resp: 303032

Ion Ratio Lower Upper

188 100

94 5.8 6.9 10.3#

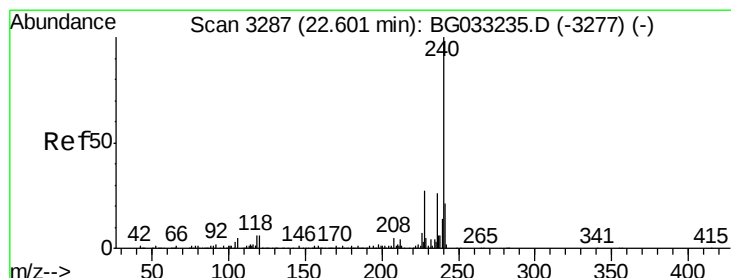
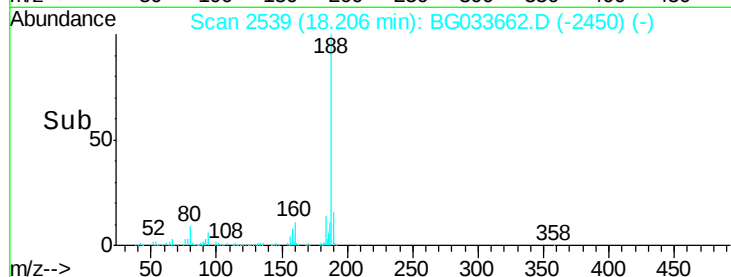
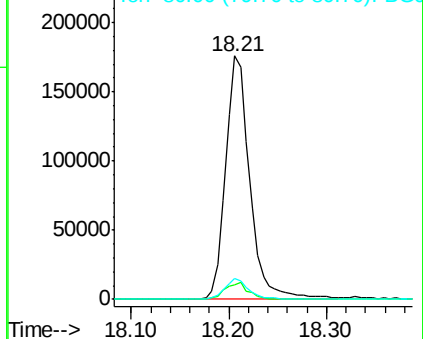
80 8.7 7.7 11.5



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# 3279

Delta R.T. -0.01 min

Lab File: BG033662.D

Acq: 7 Apr 2018 12:25

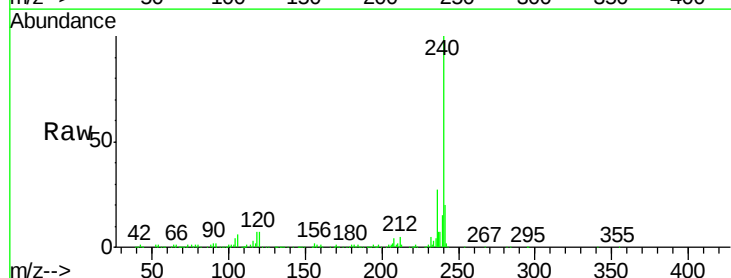
Tgt Ion:240 Resp: 297441

Ion Ratio Lower Upper

240 100

120 6.7 6.8 10.2#

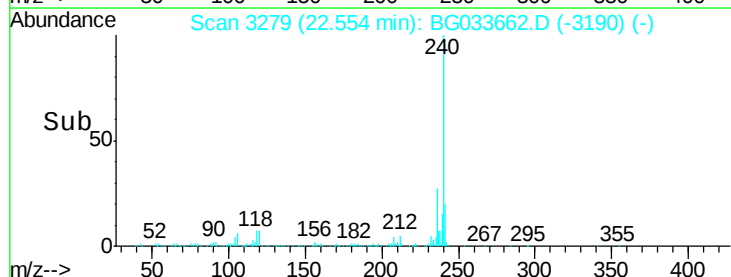
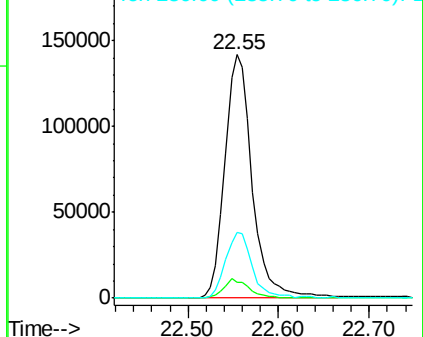
236 27.1 20.9 31.3

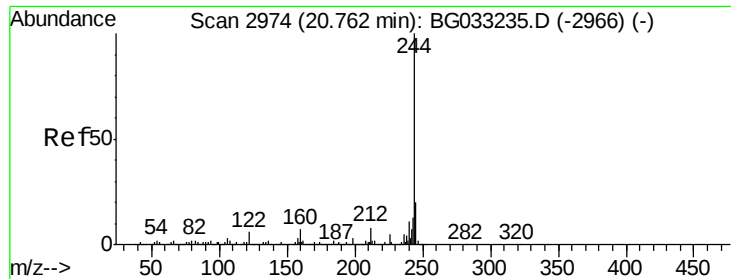


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 90.210 ng

RT: 20.73 min Scan# 2968

Delta R.T. 0.00 min

Lab File: BG033662.D

Acq: 7 Apr 2018 12:25

Instrument :

BNA_G

ClientSampleId :

040218-DBRI-F-U-M

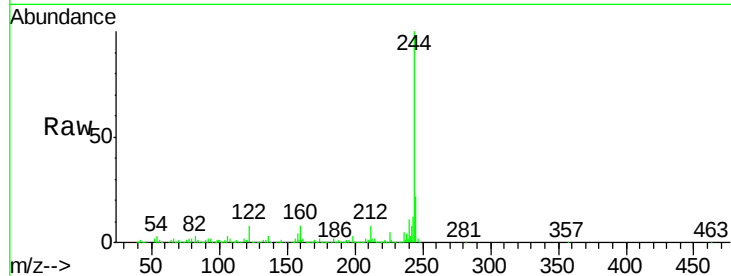
Tot Ion:244 Resp: 1254651

Ion Ratio Lower Upper

244 100

212 8.5 5.8 8.8

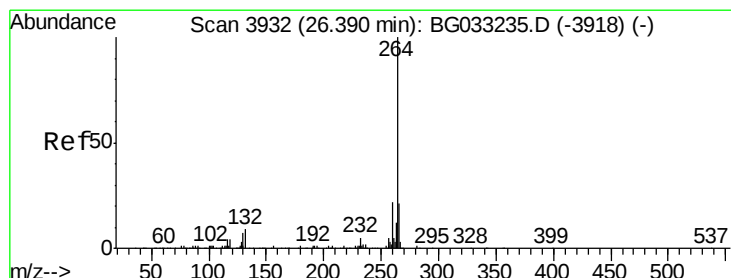
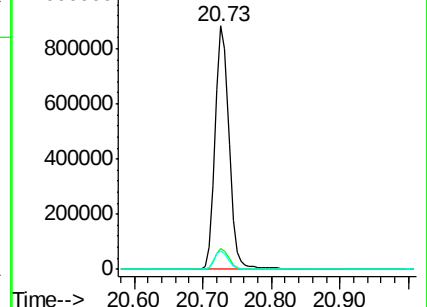
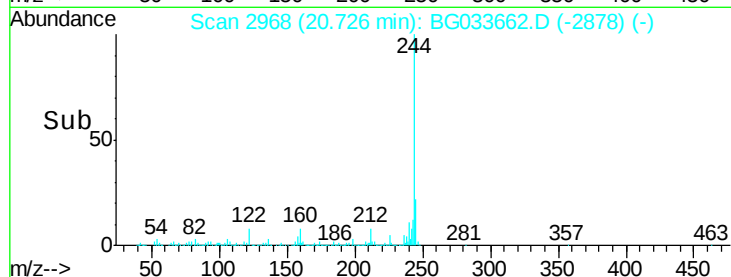
122 7.7 7.0 10.4



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

Perylene-d12

Concen: 20.000 ng

RT: 26.31 min Scan# 3919

Delta R.T. -0.01 min

Lab File: BG033662.D

Acq: 7 Apr 2018 12:25

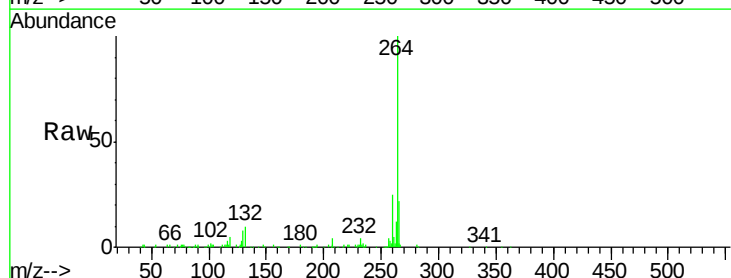
Tgt Ion:264 Resp: 308678

Ion Ratio Lower Upper

264 100

260 24.8 17.4 26.0

265 21.5 17.7 26.5



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

