

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071818\
 Data File : BG035752.D
 Acq On : 19 Jul 2018 14:01
 Operator : JU/SJ
 Sample : J4033-07
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 071618-DBRI-F-U-M

Quant Time: Jul 19 15:27:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 17:45:13 2018
 Response via : Initial Calibration

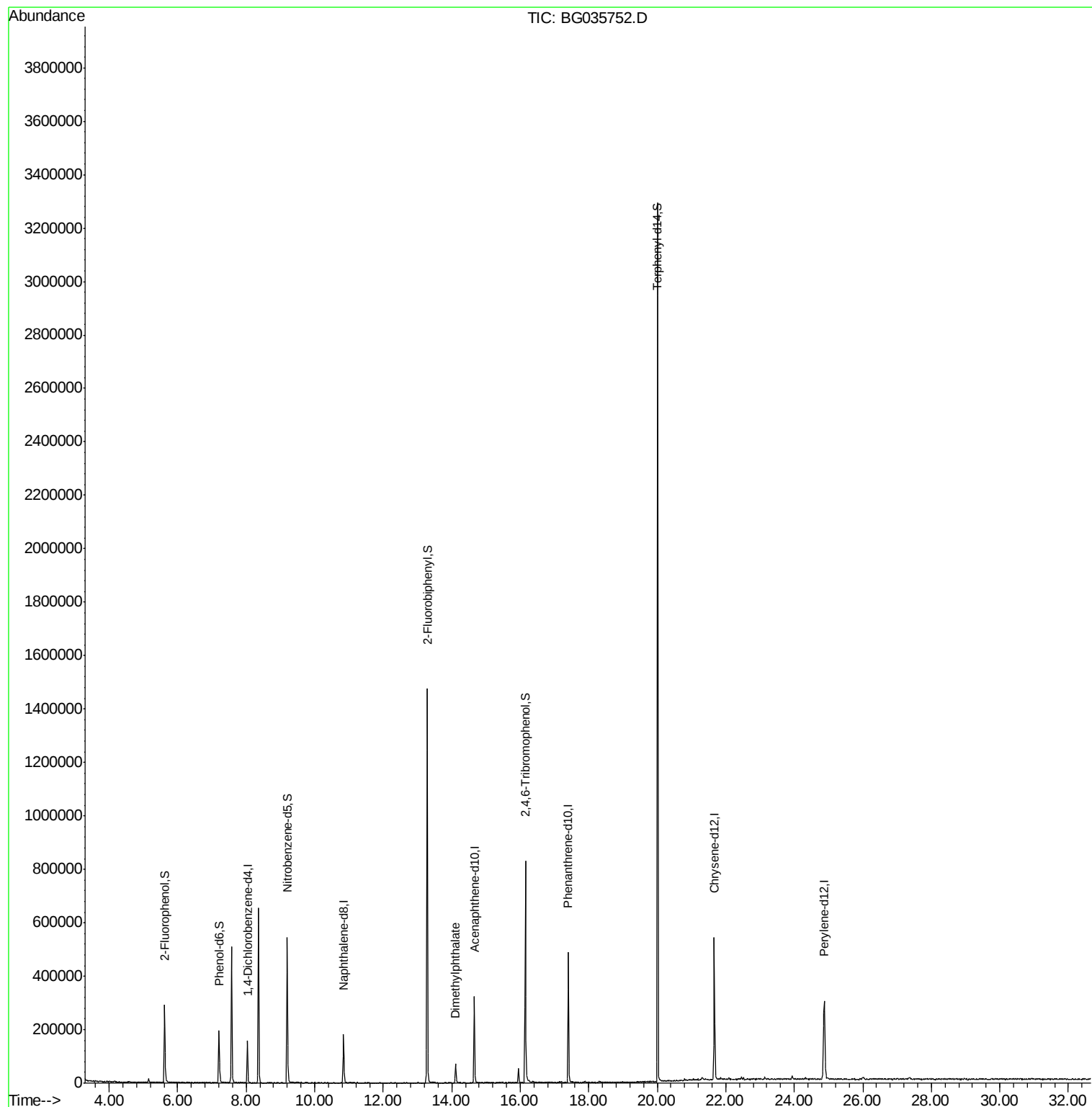
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	44653	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	163680	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	113816	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	330389	20.00	ng	0.00
75) Chrysene-d12	21.67	240	363716	20.00	ng	0.00
86) Perylene-d12	24.87	264	344119	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	132210	49.16	ng	0.00
7) Phenol-d6	7.20	99	127509	31.78	ng	0.00
23) Nitrobenzene-d5	9.20	82	384601	98.16	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	162872	108.57	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	801584	94.36	ng	0.00
78) Terphenyl-d14	20.01	244	1544059	93.58	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.11	163	59157	5.932	ng	Qvalue # 97

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

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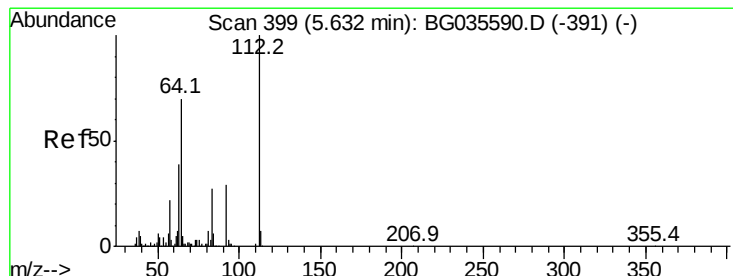
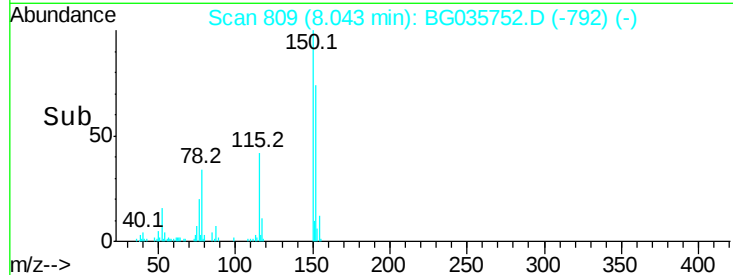
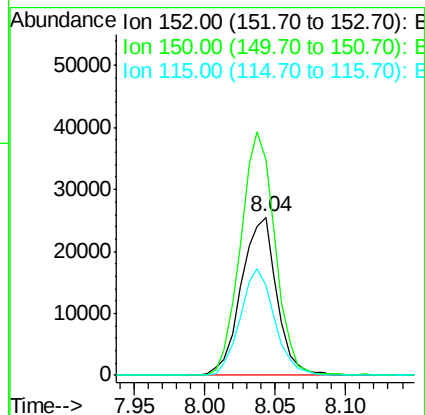
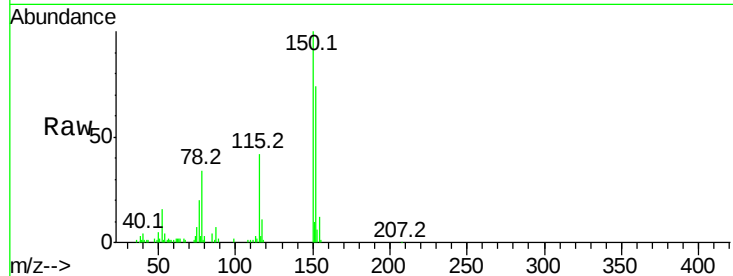


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 809
Delta R.T. 0.00 min
Lab File: BG035752.D
Acq: 19 Jul 2018 14:01

Instrument :
BNA_G
ClientSampleId :
071618-DBRI-F-U-M

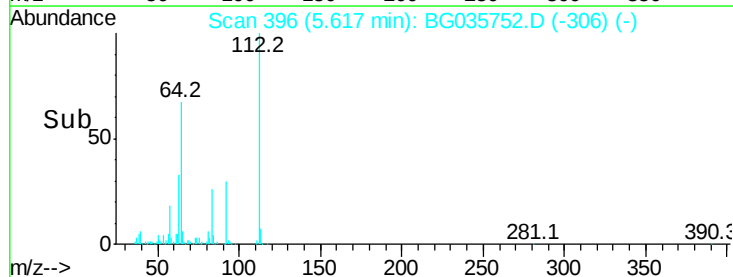
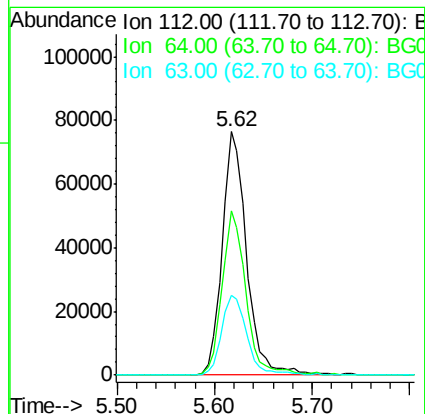
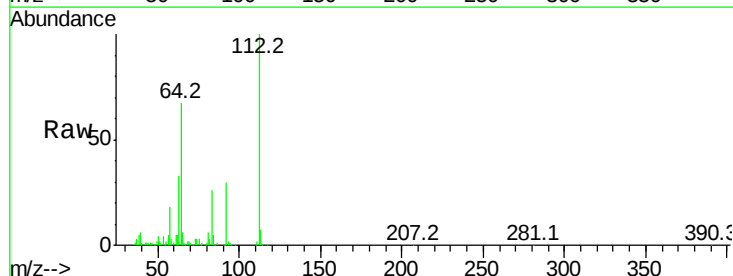
Tot Ion:152 Resp: 44653
Ion Ratio Lower Upper
152 100
150 135.9 126.6 189.8
115 56.5 53.0 79.4

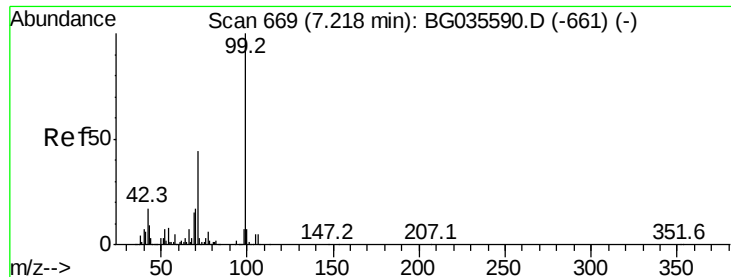


#5

2-Fluorophenol
Concen: 49.157 ng
RT: 5.62 min Scan# 396
Delta R.T. -0.00 min
Lab File: BG035752.D
Acq: 19 Jul 2018 14:01

Tgt Ion:112 Resp: 132210
Ion Ratio Lower Upper
112 100
64 67.2 56.3 84.5
63 32.5 30.1 45.1





#7

Phenol-d6

Concen: 31.776 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.00 min

Lab File: BG035752.D

Acq: 19 Jul 2018 14:01

Instrument :

BNA_G

ClientSampleId :

071618-DBRI-F-U-M

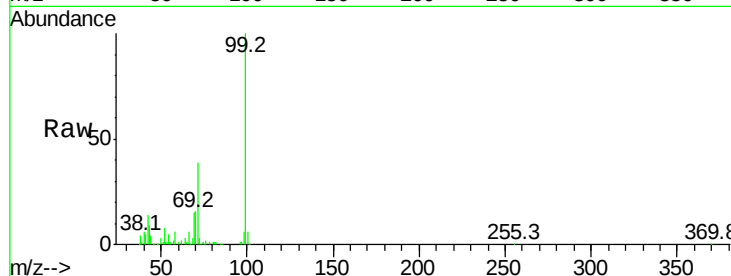
Tot Ion: 99 Resp: 127509

Ion Ratio Lower Upper

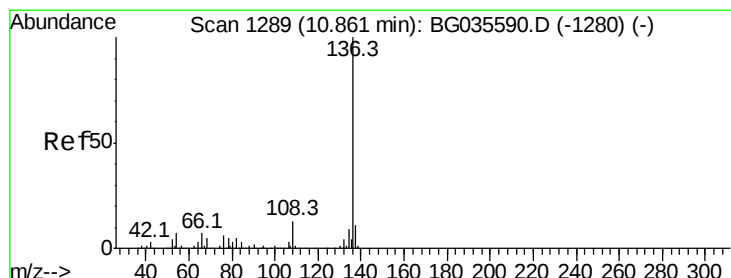
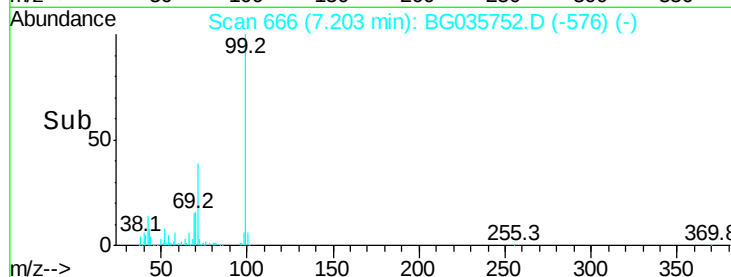
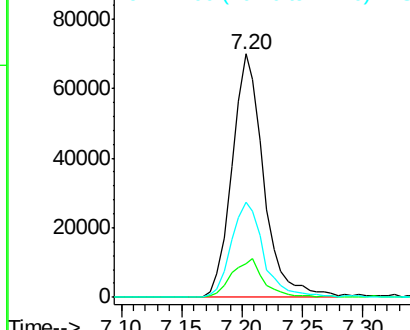
99 100

42 14.0 14.1 21.1#

71 39.3 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: 10.84 min Scan# 1285

Delta R.T. -0.00 min

Lab File: BG035752.D

Acq: 19 Jul 2018 14:01

Tgt Ion: 136 Resp: 163680

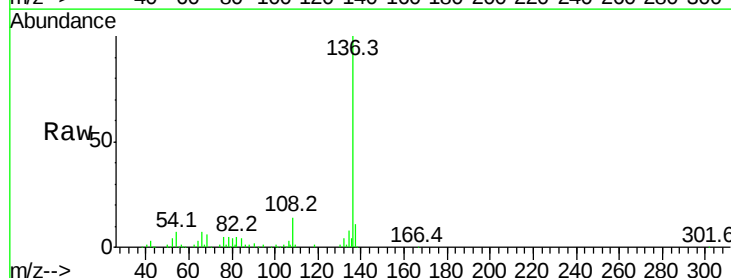
Ion Ratio Lower Upper

136 100

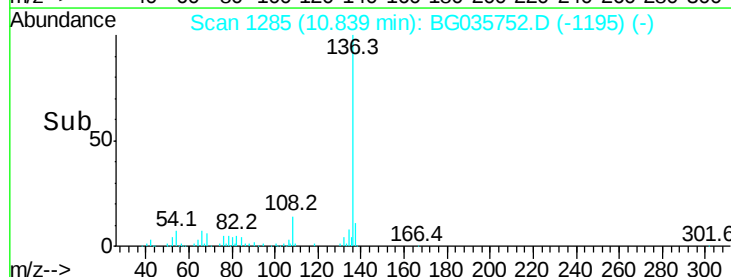
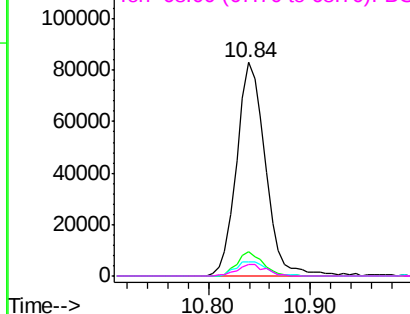
137 11.2 9.2 13.8

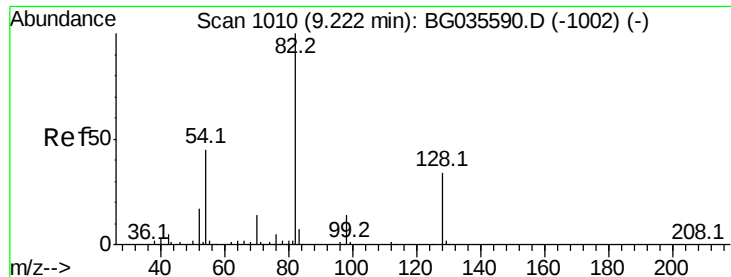
54 6.7 10.3 15.5#

68 5.6 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

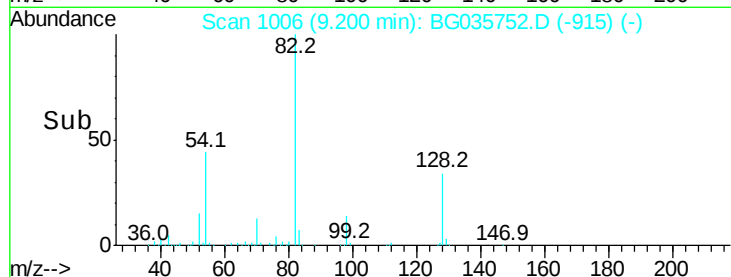
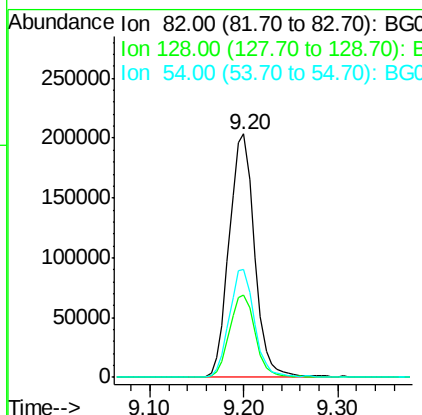
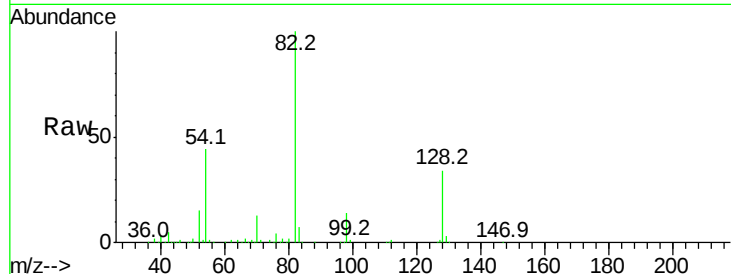




#23
 Nitrobenzene-d5
 Concen: 98.159 ng
 RT: 9.20 min Scan# 1006
 Delta R.T. 0.00 min
 Lab File: BG035752.D
 Acq: 19 Jul 2018 14:01

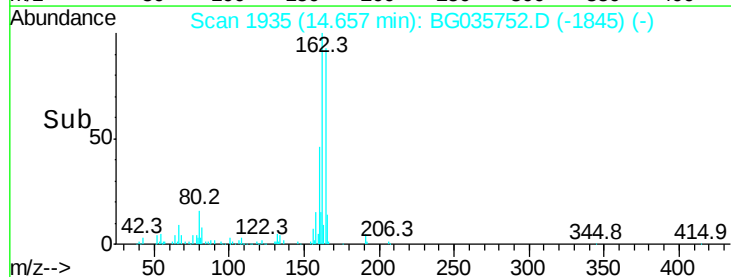
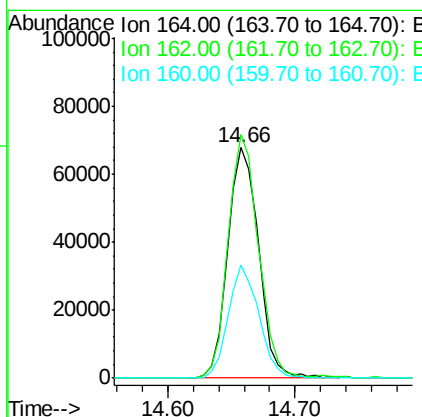
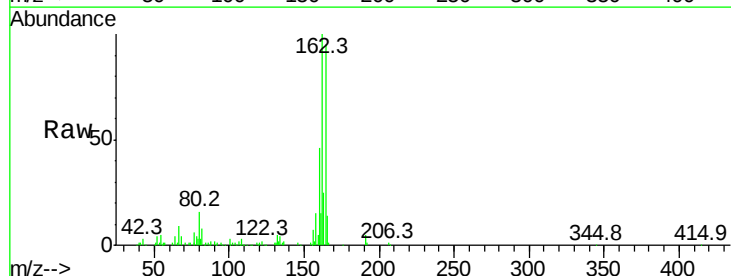
Instrument :
 BNA_G
 ClientSampleId :
 071618-DBRI-F-U-M

Tot Ion	82	Resp	384601
Ion Ratio	100	Lower	Upper
128	33.9	29.7	44.5
54	44.4	43.1	64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.66 min Scan# 1935
 Delta R.T. -0.00 min
 Lab File: BG035752.D
 Acq: 19 Jul 2018 14:01

Tgt Ion	164	Resp	113816
Ion Ratio	100	Lower	Upper
162	105.6	78.8	118.2
160	48.8	35.4	53.0

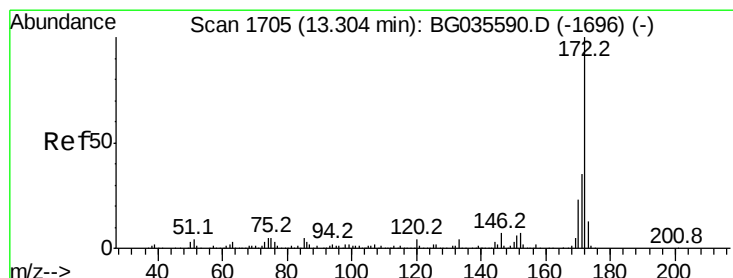
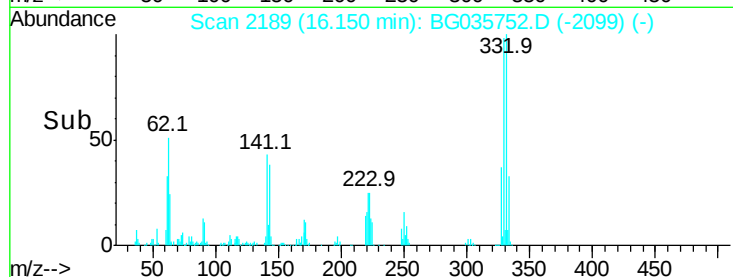
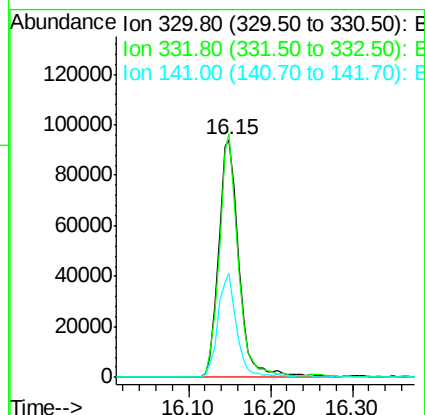
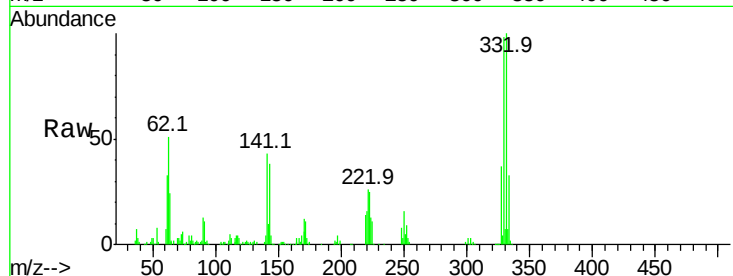




#41
 2,4,6-Tribromophenol
 Concen: 108.569 ng
 RT: 16.15 min Scan# 2189
 Delta R.T. -0.00 min
 Lab File: BG035752.D
 Acq: 19 Jul 2018 14:01

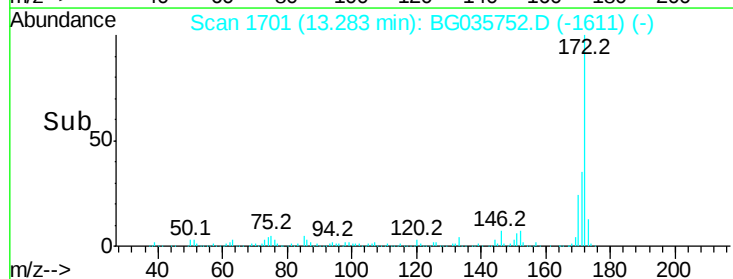
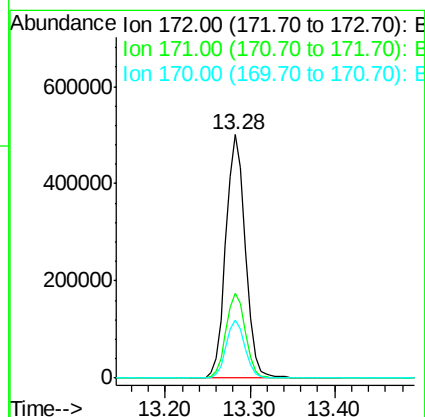
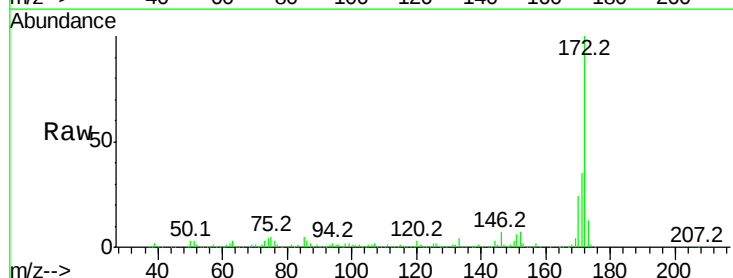
Instrument :
 BNA_G
 ClientSampleId :
 071618-DBRI-F-U-M

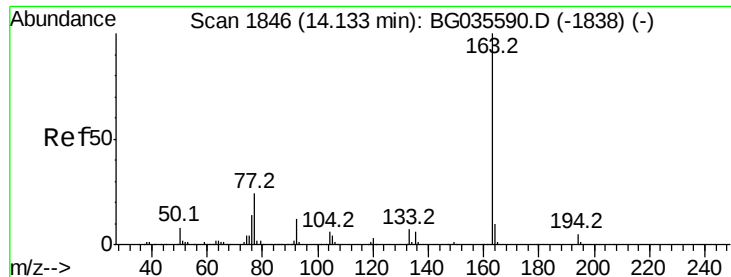
Tot Ion:330 Resp: 162872
 Ion Ratio Lower Upper
 330 100
 332 94.9 77.0 115.6
 141 40.3 25.2 37.8#



#44
 2-Fluorobiphenyl
 Concen: 94.355 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. -0.00 min
 Lab File: BG035752.D
 Acq: 19 Jul 2018 14:01

Tgt Ion:172 Resp: 801584
 Ion Ratio Lower Upper
 172 100
 171 34.9 30.0 45.0
 170 23.7 19.5 29.3





#49

Dimethylphthalate

Concen: 5.932 ng

RT: 14.11 min Scan# 1842

Delta R.T. -0.00 min

Lab File: BG035752.D

Acq: 19 Jul 2018 14:01

Instrument :

BNA_G

ClientSampleId :

071618-DBRI-F-U-M

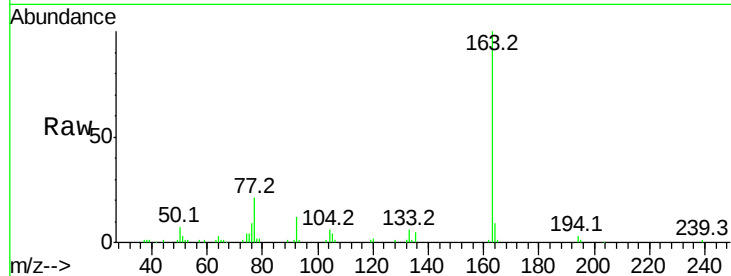
Tot Ion:163 Resp: 59157

Ion Ratio Lower Upper

163 100

194 3.1 3.4 5.2#

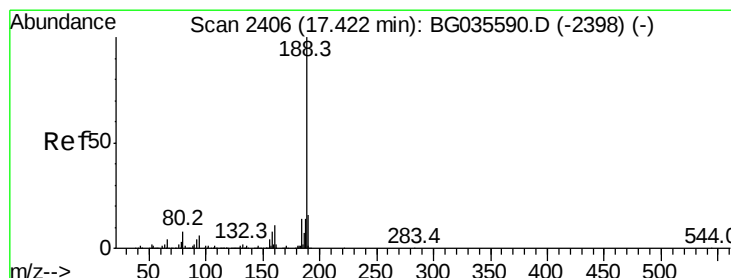
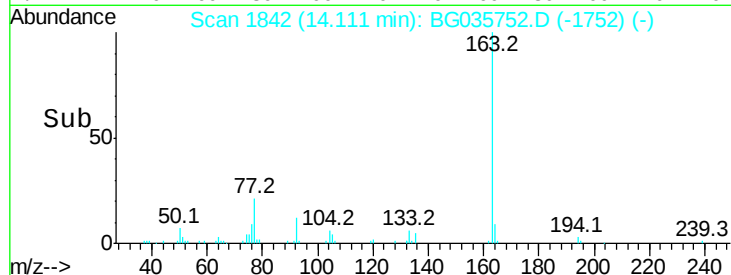
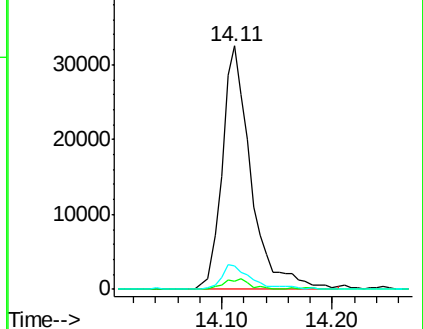
164 9.5 8.2 12.4



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: 17.40 min Scan# 2402

Delta R.T. -0.00 min

Lab File: BG035752.D

Acq: 19 Jul 2018 14:01

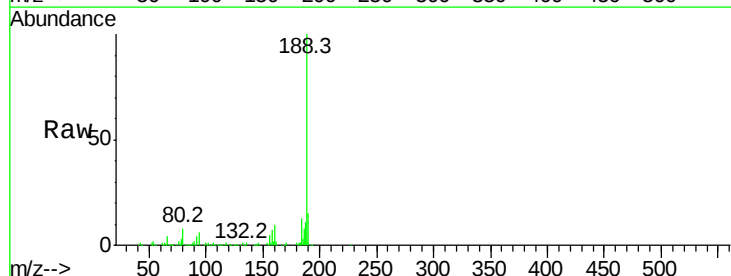
Tgt Ion:188 Resp: 330389

Ion Ratio Lower Upper

188 100

94 6.4 6.9 10.3#

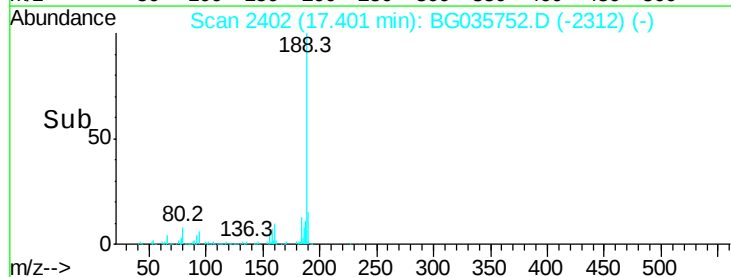
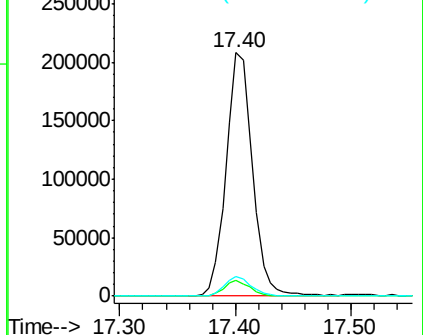
80 8.2 7.7 11.5

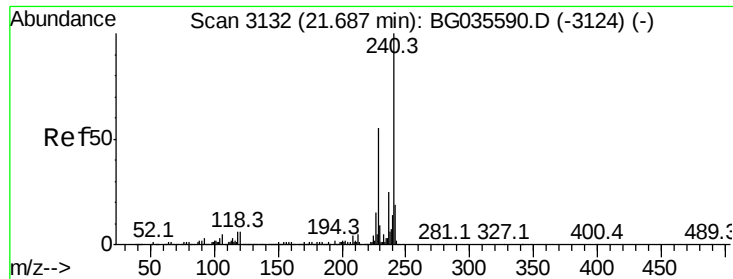


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#75

Chrvsene-d12

Concen: 20.000 ng

RT: 21.67 min Scan# 3128

Delta R.T. -0.01 min

Lab File: BG035752.D

Acq: 19 Jul 2018 14:01

Instrument :

BNA_G

ClientSampleId :

071618-DBRI-F-U-M

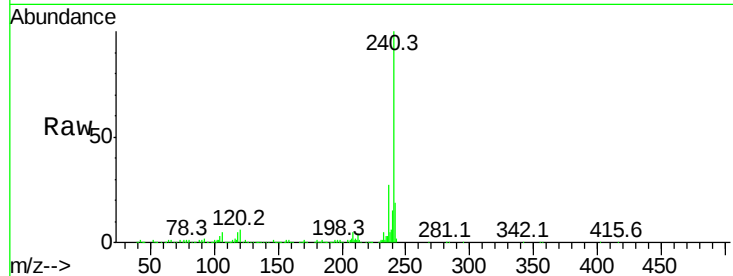
Tot Ion:240 Resp: 363716

Ion Ratio Lower Upper

240 100

120 5.6 6.8 10.2#

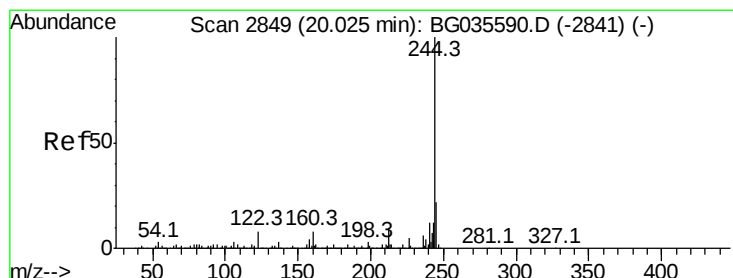
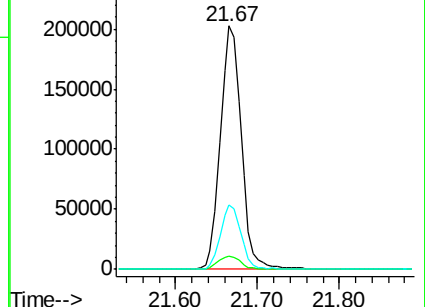
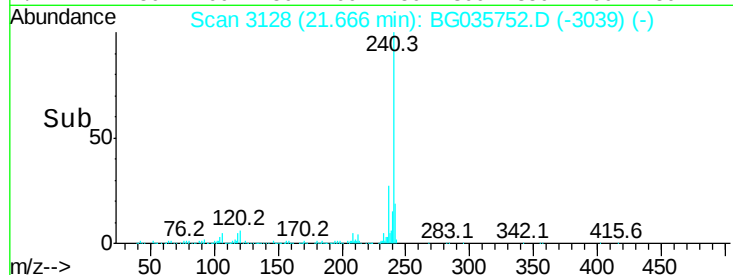
236 26.7 20.9 31.3



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: 93.578 ng

RT: 20.01 min Scan# 2846

Delta R.T. -0.00 min

Lab File: BG035752.D

Acq: 19 Jul 2018 14:01

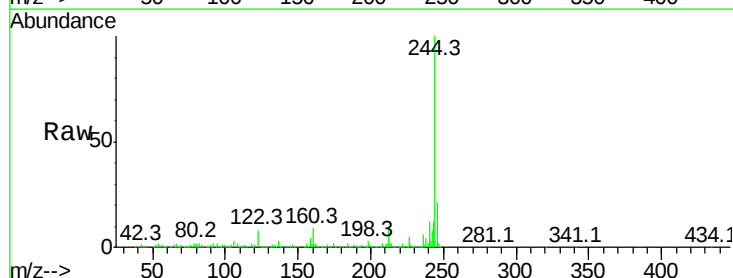
Tgt Ion:244 Resp: 1544059

Ion Ratio Lower Upper

244 100

212 9.9 5.8 8.8#

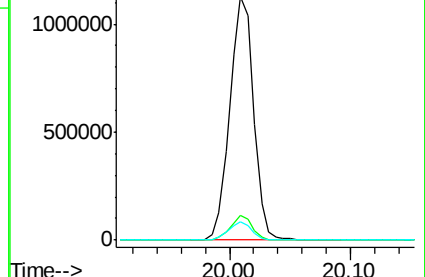
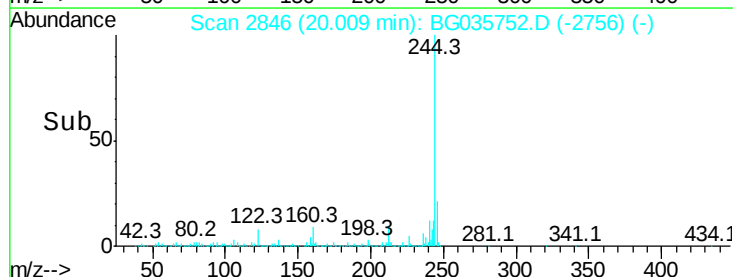
122 7.7 7.0 10.4

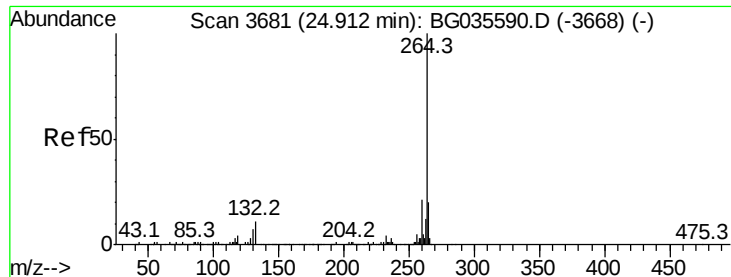


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

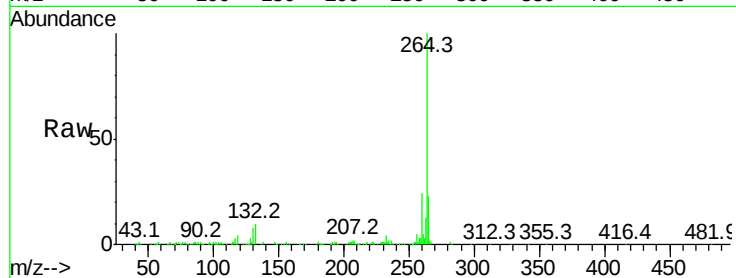




#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.87 min Scan# 3674
Delta R.T. -0.01 min
Lab File: BG035752.D
Acq: 19 Jul 2018 14:01

Instrument :
BNA_G
ClientSampleId :
071618-DBRI-F-U-M

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	17.4	26.0
265	23.1	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

