

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071718\
 Data File : BG035701.D
 Acq On : 18 Jul 2018 3:49
 Operator : JU/SJ
 Sample : J3990-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 071218-DBRI-F-D-B

Quant Time: Jul 18 04:53:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 12 14:43:32 2018
 Response via : Initial Calibration

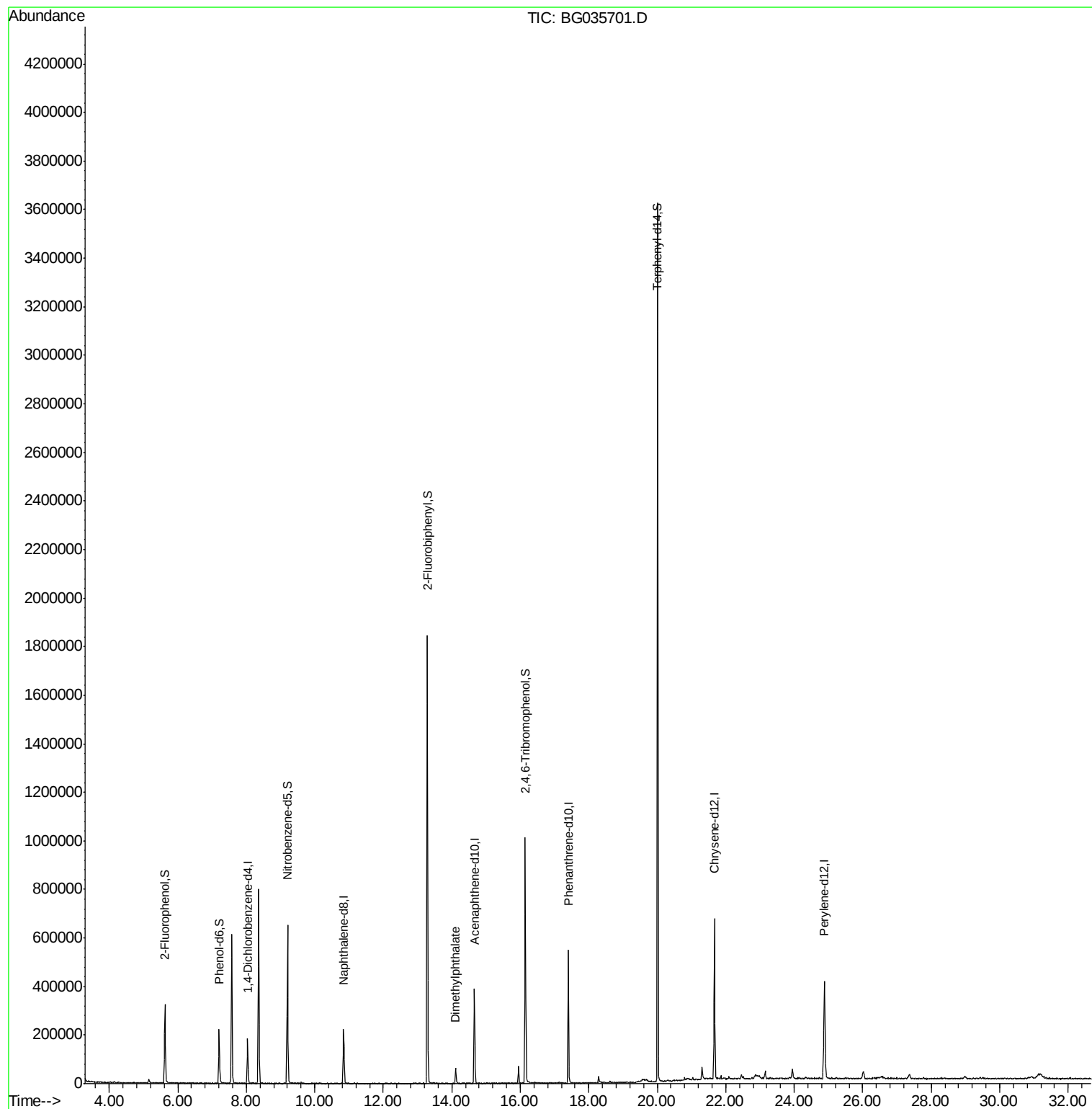
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	53777	20.00	ng	-0.02
21) Naphthalene-d8	10.84	136	194086	20.00	ng	-0.02
38) Acenaphthene-d10	14.66	164	132333	20.00	ng	-0.02
63) Phenanthrene-d10	17.40	188	370754	20.00	ng	-0.02
75) Chrysene-d12	21.67	240	419308	20.00	ng	-0.02
86) Perylene-d12	24.88	264	401774	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	148913	45.97	ng	0.00
7) Phenol-d6	7.21	99	148457	30.72	ng	-0.01
23) Nitrobenzene-d5	9.20	82	444045	95.58	ng	-0.02
41) 2,4,6-Tribromophenol	16.15	330	189662	108.74	ng	-0.01
44) 2-Fluorobiphenyl	13.29	172	1002504	101.49	ng	-0.02
78) Terphenyl-d14	20.01	244	1710541	89.92	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	14.11	163	51534	4.445	ng	99

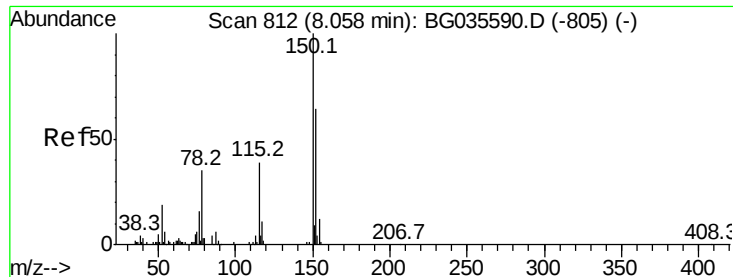
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071718\
Data File : BG035701.D
Acq On : 18 Jul 2018 3:49
Operator : JU/SJ
Sample : J3990-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
071218-DBRI-F-D-B

Quant Time: Jul 18 04:53:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 12 14:43:32 2018
Response via : Initial Calibration



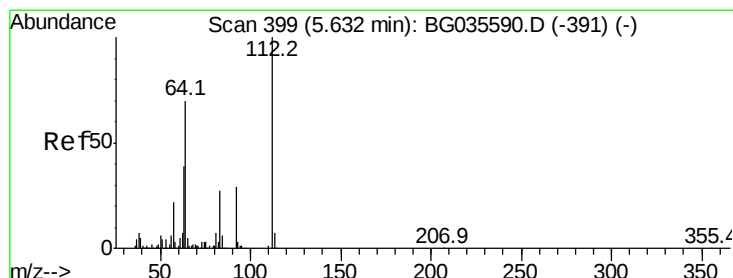
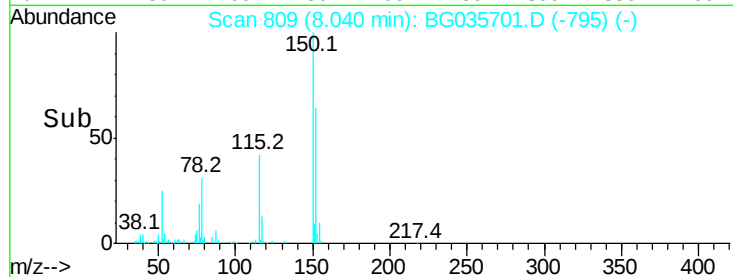
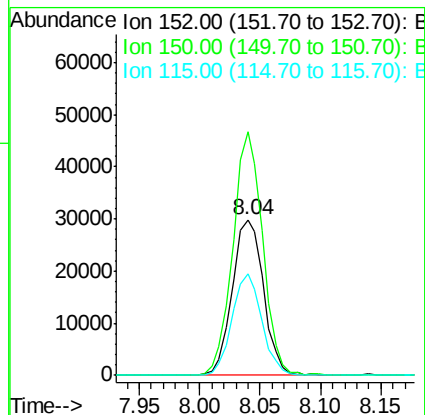
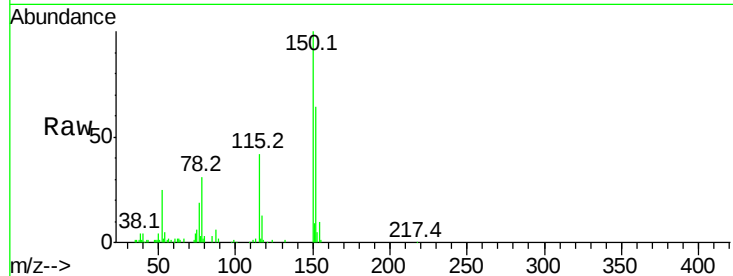


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.02 min
Lab File: BG035701.D
Acq: 18 Jul 2018 3:49

Instrument :
BNA_G
ClientSampleId :
071218-DBRI-F-D-B

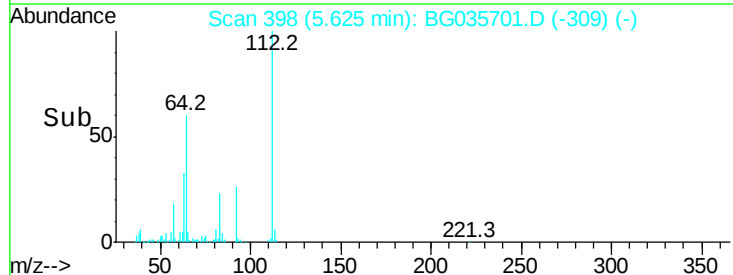
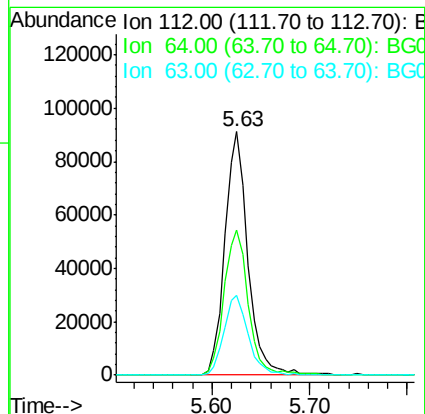
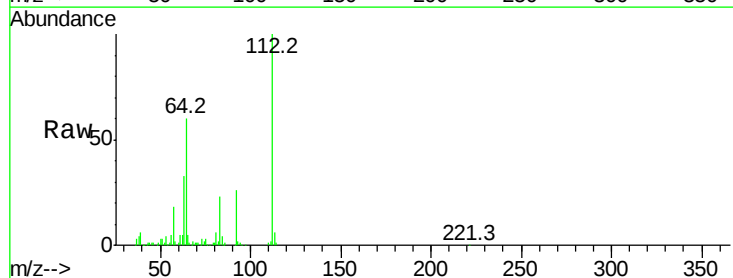
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.8	126.6	189.8
115	65.8	53.0	79.4

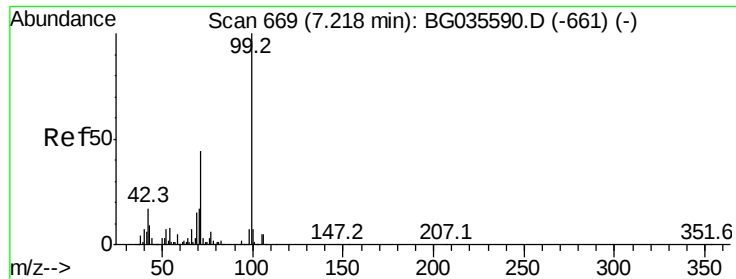


#5

2-Fluorophenol
Concen: 45.973 ng
RT: 5.63 min Scan# 398
Delta R.T. -0.01 min
Lab File: BG035701.D
Acq: 18 Jul 2018 3:49

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.6	56.3	84.5
63	33.0	30.1	45.1





#7

Phenol-d6

Concen: 30.719 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG035701.D

Acq: 18 Jul 2018 3:49

Instrument :

BNA_G

ClientSampleId :

071218-DBRI-F-D-B

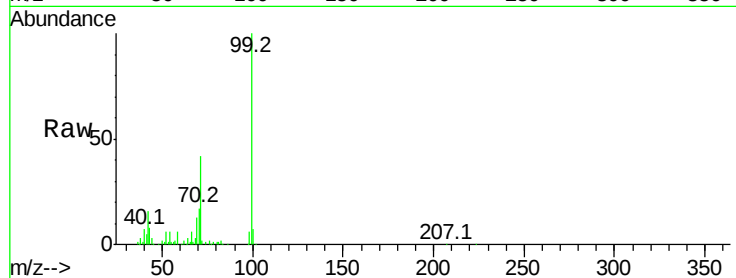
Tot Ion: 99 Resp: 148457

Ion Ratio Lower Upper

99 100

42 15.8 14.1 21.1

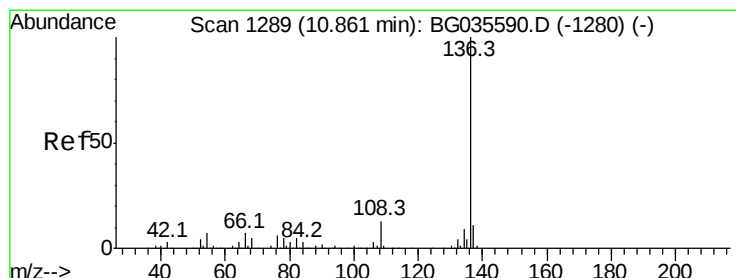
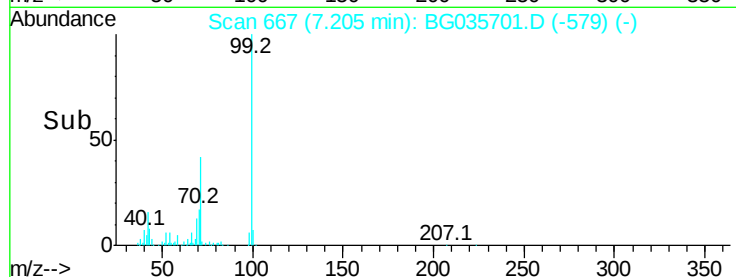
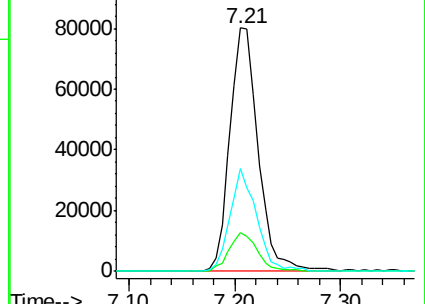
71 42.3 26.1 39.1#



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# 1286

Delta R.T. -0.02 min

Lab File: BG035701.D

Acq: 18 Jul 2018 3:49

Tgt Ion: 136 Resp: 194086

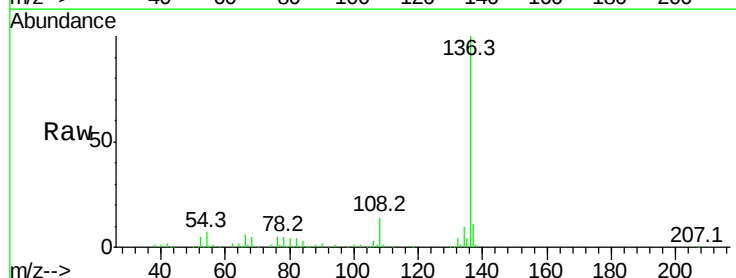
Ion Ratio Lower Upper

136 100

137 10.8 9.2 13.8

54 6.8 10.3 15.5#

68 5.2 4.5 6.7

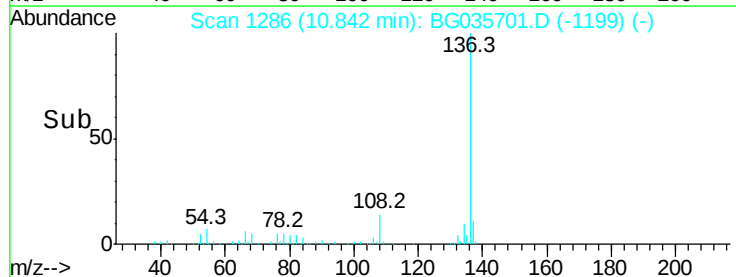
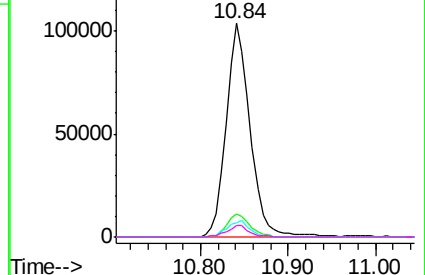


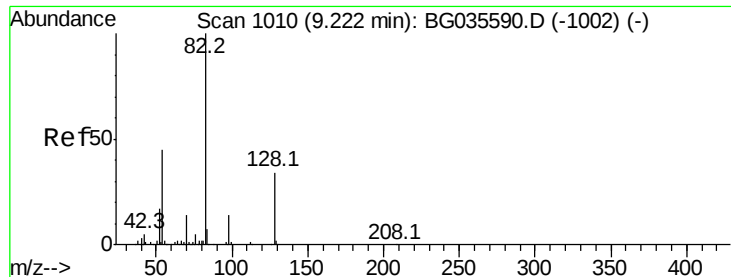
Abundance Ion 136.00 (135.70 to 136.70): BGC

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

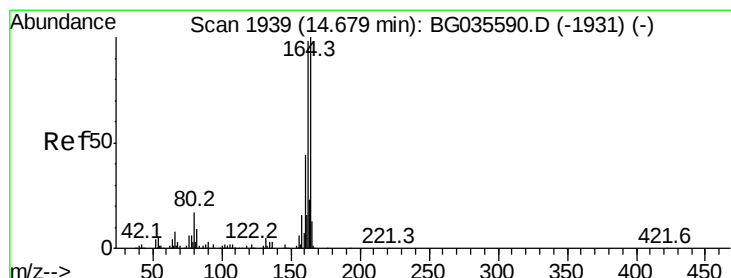
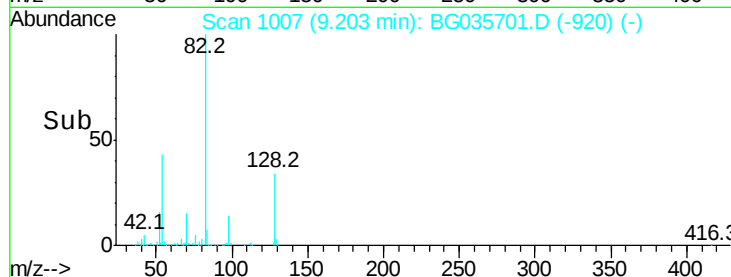
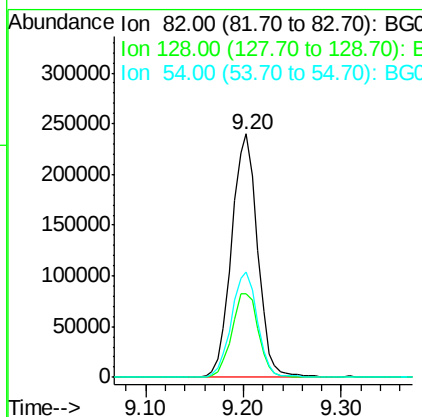
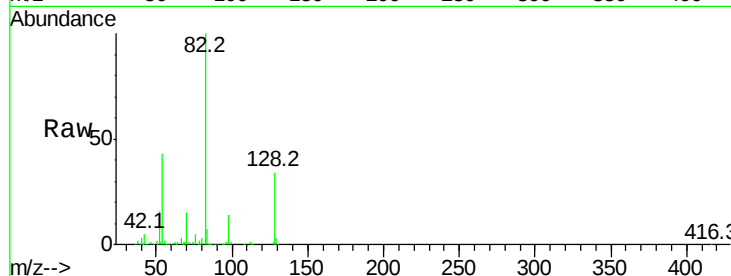




#23
 Nitrobenzene-d5
 Concen: 95.575 ng
 RT: 9.20 min Scan# 1007
 Delta R.T. -0.02 min
 Lab File: BG035701.D
 Acq: 18 Jul 2018 3:49

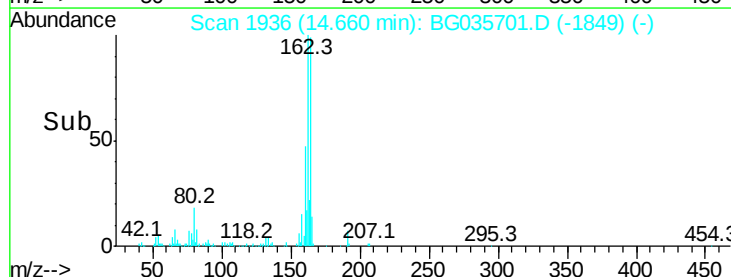
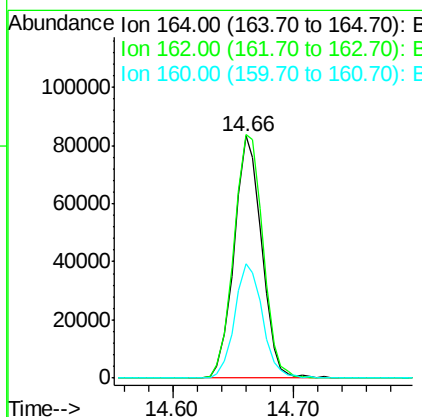
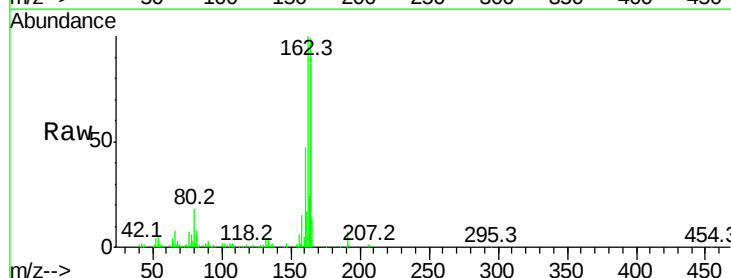
Instrument :
 BNA_G
 ClientSampleId :
 071218-DBRI-F-D-B

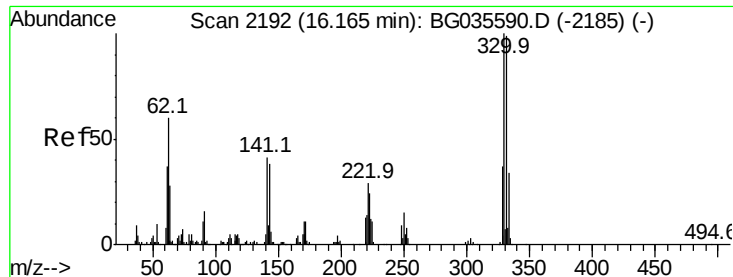
Tot Ion: 82 Resp: 444045
 Ion Ratio Lower Upper
 82 100
 128 34.2 29.7 44.5
 54 43.1 43.1 64.7#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.66 min Scan# 1936
 Delta R.T. -0.02 min
 Lab File: BG035701.D
 Acq: 18 Jul 2018 3:49

Tgt Ion:164 Resp: 132333
 Ion Ratio Lower Upper
 164 100
 162 100.6 78.8 118.2
 160 47.0 35.4 53.0

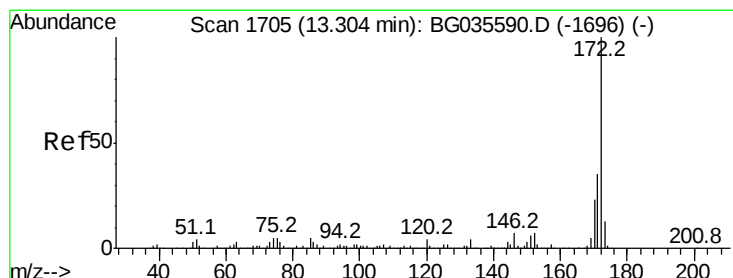
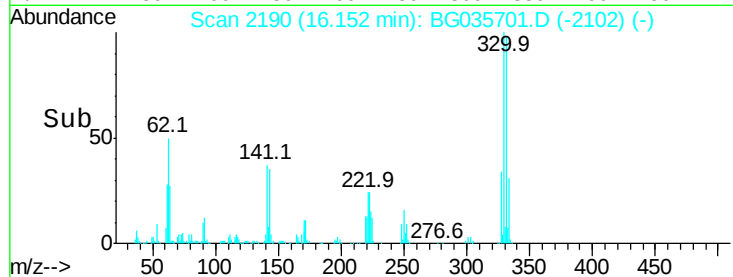
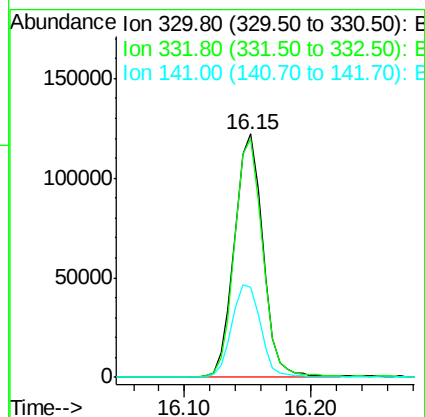
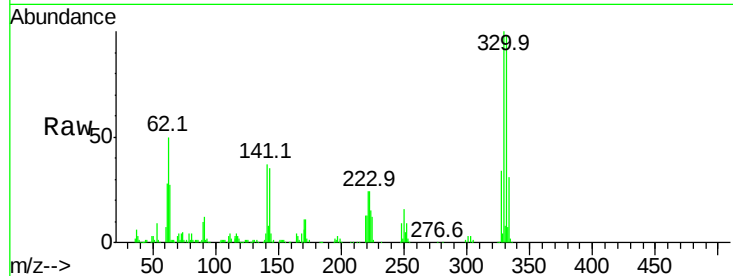




#41
2,4,6-Tribromophenol
Concen: 108.737 ng
RT: 16.15 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BG035701.D
Acq: 18 Jul 2018 3:49

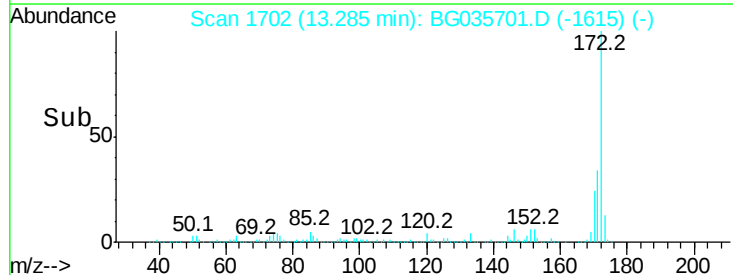
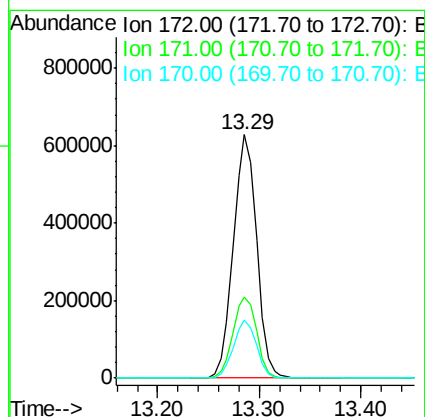
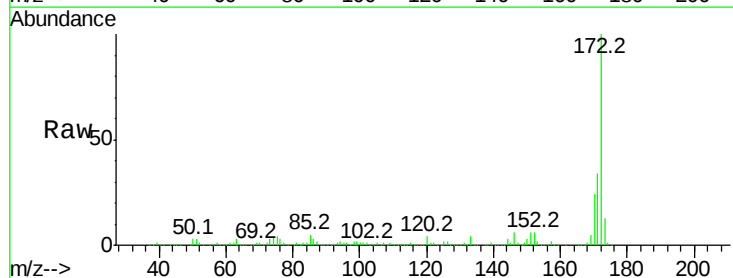
Instrument :
BNA_G
ClientSampleId :
071218-DBRI-F-D-B

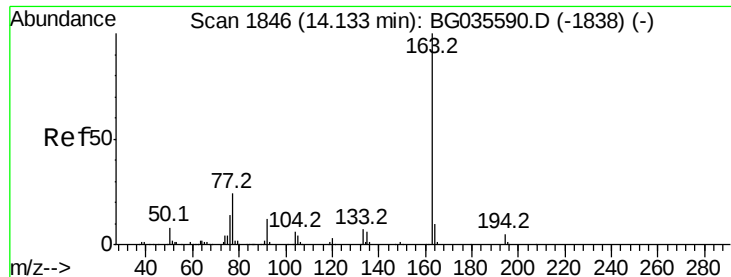
Tot Ion:330 Resp: 189662
Ion Ratio Lower Upper
330 100
332 97.3 77.0 115.6
141 39.2 25.2 37.8#



#44
2-Fluorobiphenyl
Concen: 101.494 ng
RT: 13.29 min Scan# 1702
Delta R.T. -0.02 min
Lab File: BG035701.D
Acq: 18 Jul 2018 3:49

Tgt Ion:172 Resp: 1002504
Ion Ratio Lower Upper
172 100
171 33.5 30.0 45.0
170 23.7 19.5 29.3

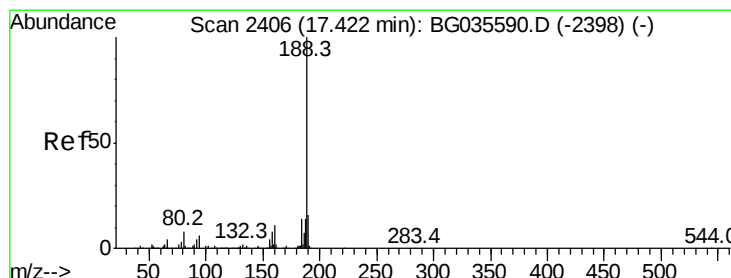
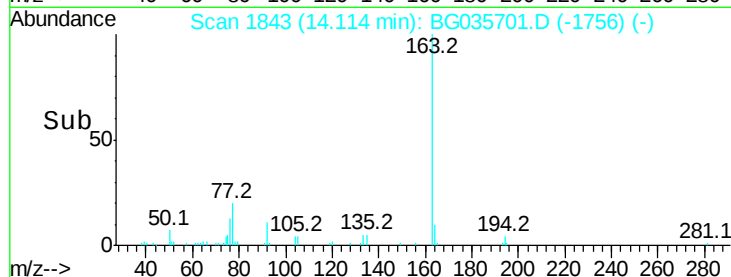
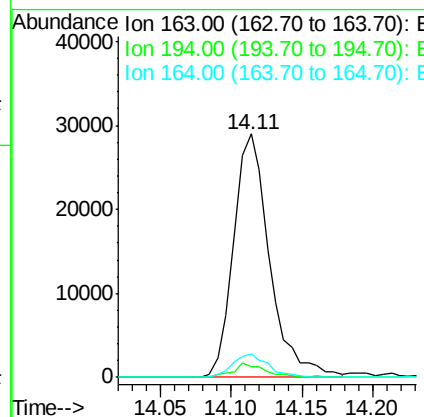
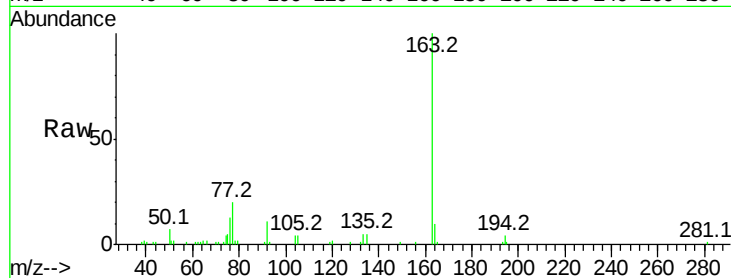




#49
Dimethylphthalate
Concen: 4.445 ng
RT: 14.11 min Scan# 1843
Delta R.T. -0.02 min
Lab File: BG035701.D
Acq: 18 Jul 2018 3:49

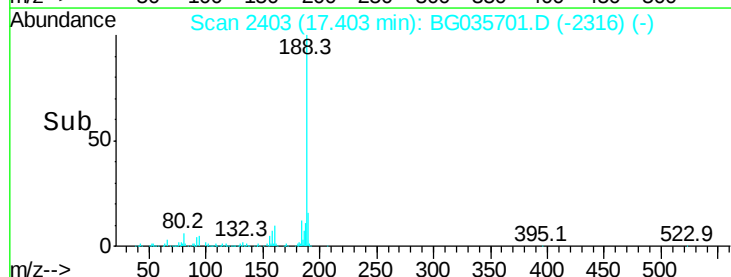
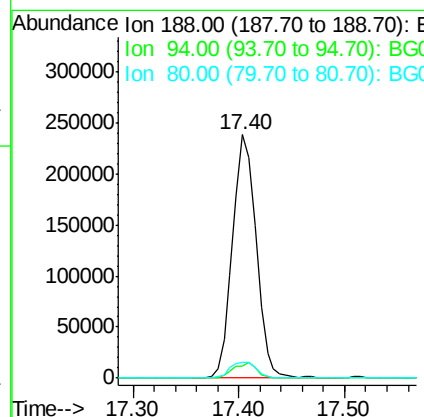
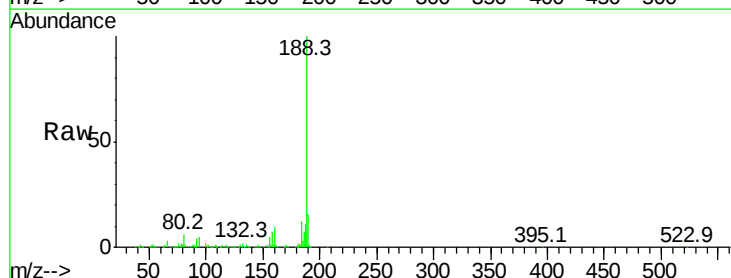
Instrument :
BNA_G
ClientSampleId :
071218-DBRI-F-D-B

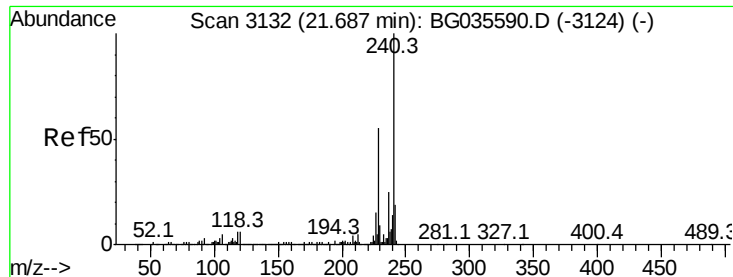
Tot Ion:163 Resp: 51534
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.2
164 9.6 8.2 12.4



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2403
Delta R.T. -0.02 min
Lab File: BG035701.D
Acq: 18 Jul 2018 3:49

Tgt Ion:188 Resp: 370754
Ion Ratio Lower Upper
188 100
94 4.7 6.9 10.3#
80 6.3 7.7 11.5#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.67 min Scan# 3129

Delta R.T. -0.02 min

Lab File: BG035701.D

Acq: 18 Jul 2018 3:49

Instrument :

BNA_G

ClientSampleId :

071218-DBRI-F-D-B

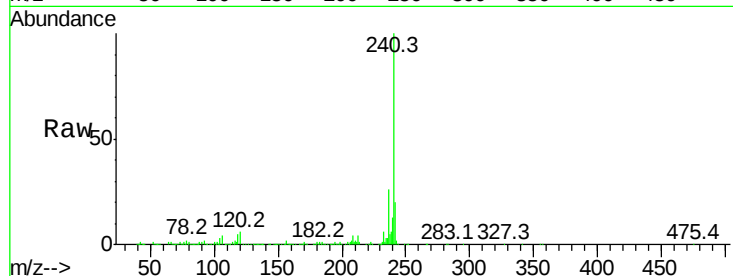
Tot Ion:240 Resp: 419308

Ion Ratio Lower Upper

240 100

120 6.1 6.8 10.2#

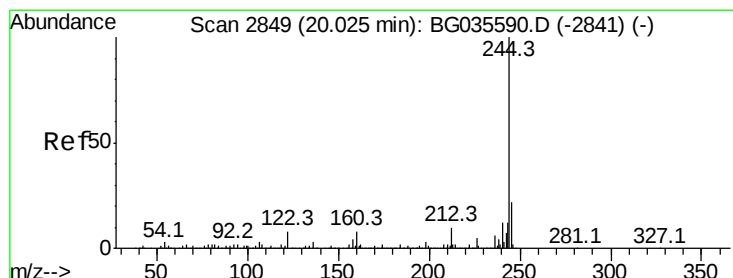
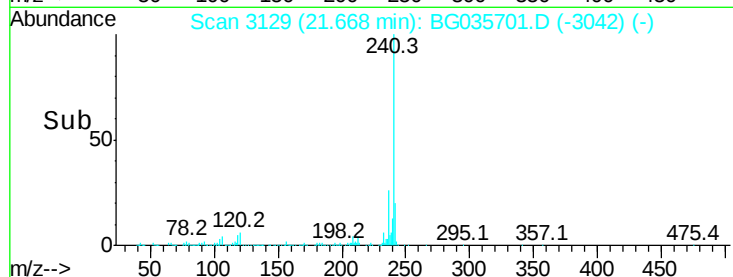
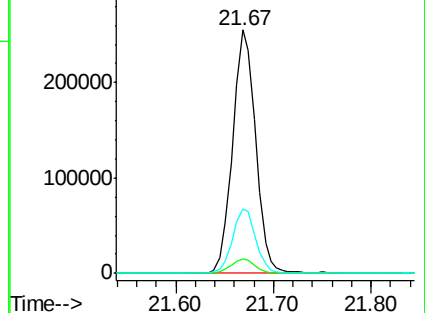
236 26.2 20.9 31.3



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: 89.923 ng

RT: 20.01 min Scan# 2847

Delta R.T. -0.01 min

Lab File: BG035701.D

Acq: 18 Jul 2018 3:49

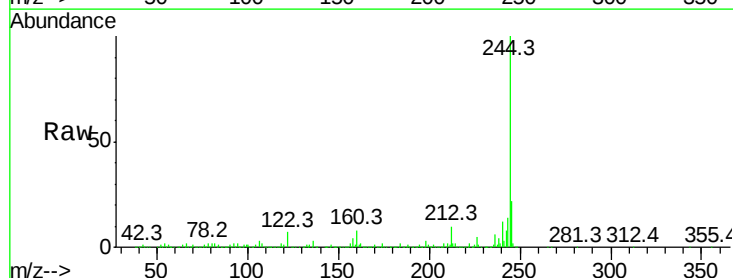
Tgt Ion:244 Resp: 1710541

Ion Ratio Lower Upper

244 100

212 10.0 5.8 8.8#

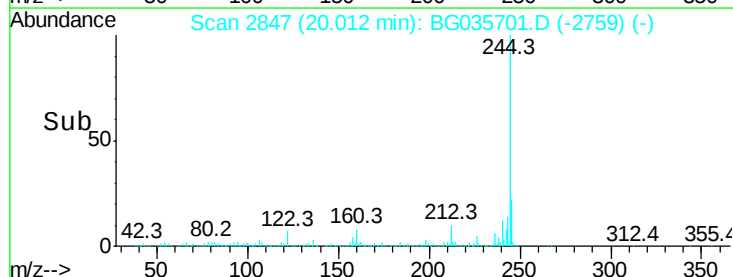
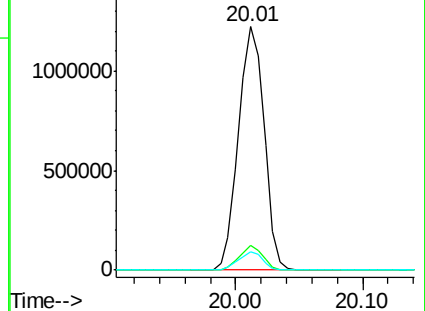
122 7.3 7.0 10.4

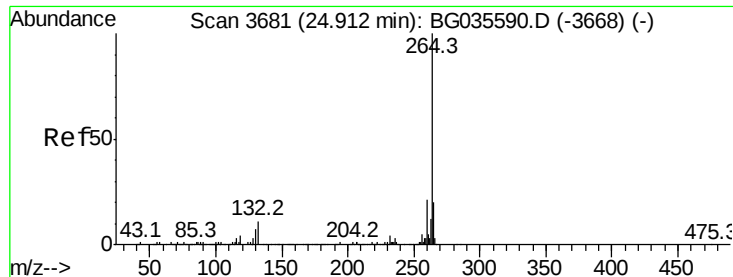


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

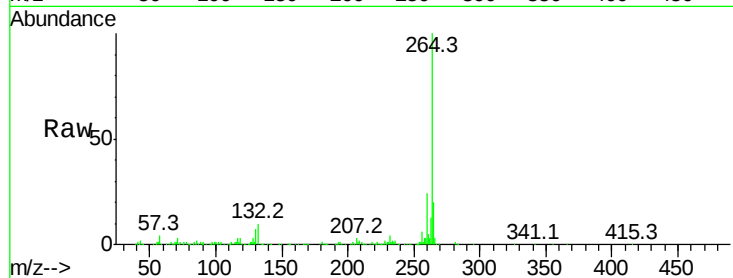




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.88 min Scan# 3676
 Delta R.T. -0.03 min
 Lab File: BG035701.D
 Acq: 18 Jul 2018 3:49

Instrument :
 BNA_G
 ClientSampleId :
 071218-DBRI-F-D-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	17.4	26.0
265	20.3	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

