

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071718\
 Data File : BG035703.D
 Acq On : 18 Jul 2018 5:07
 Operator : JU/SJ
 Sample : J3990-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: Jul 18 05:59:42 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

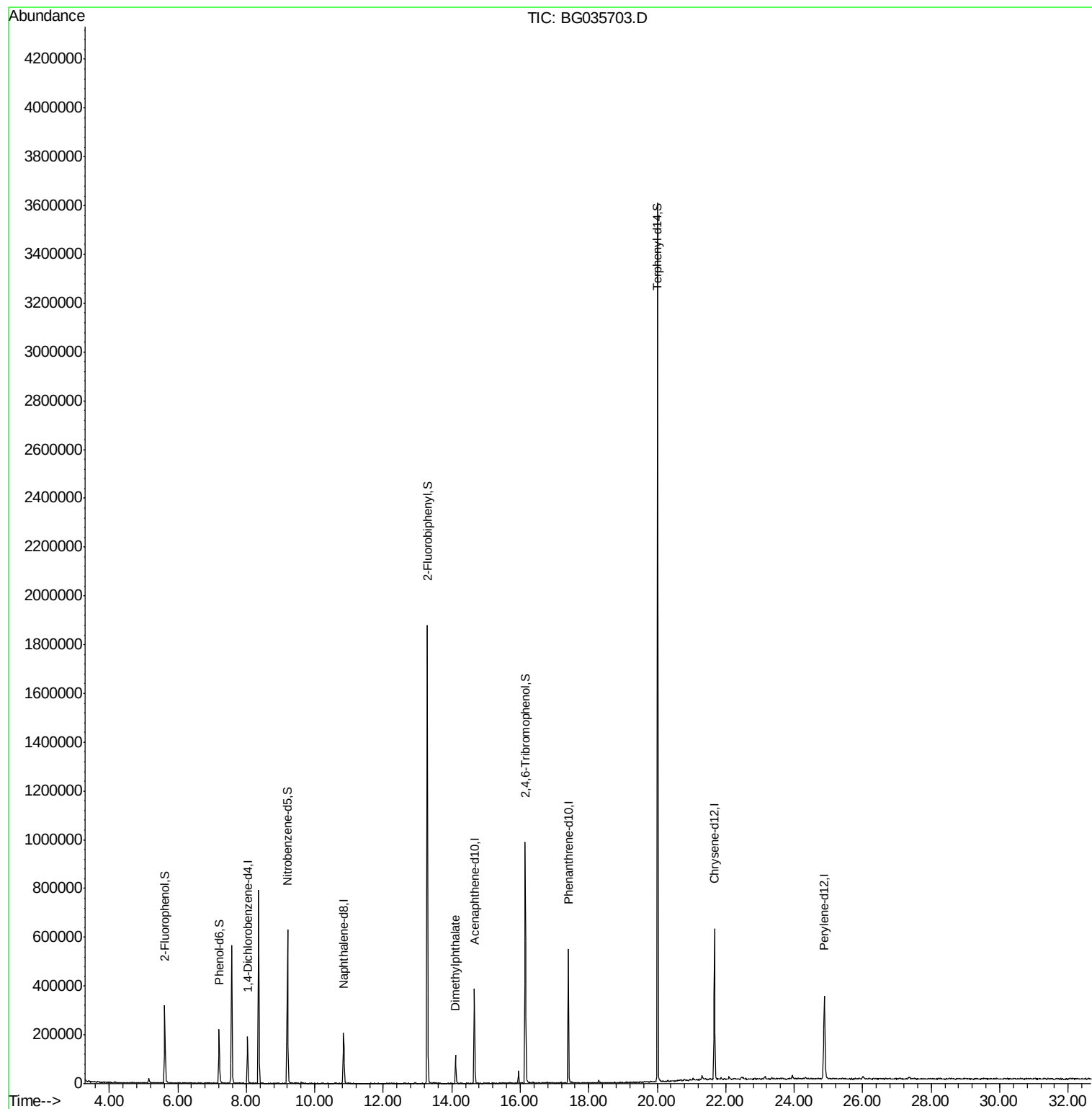
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	51343	20.00	ng	-0.02
21) Naphthalene-d8	10.84	136	184003	20.00	ng	-0.02
38) Acenaphthene-d10	14.66	164	131315	20.00	ng	-0.02
63) Phenanthrene-d10	17.40	188	355598	20.00	ng	-0.02
75) Chrysene-d12	21.67	240	401300	20.00	ng	-0.02
86) Perylene-d12	24.88	264	377796	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	148187	47.92	ng	0.00
7) Phenol-d6	7.21	99	142498	30.88	ng	-0.01
23) Nitrobenzene-d5	9.20	82	441009	100.12	ng	-0.02
41) 2,4,6-Tribromophenol	16.15	330	179296	103.59	ng	-0.01
44) 2-Fluorobiphenyl	13.29	172	1001789	102.21	ng	-0.02
78) Terphenyl-d14	20.01	244	1661127	91.24	ng	-0.01
Target Compounds						
49) Dimethylphthalate	14.11	163	89228	7.755	ng	Qvalue 97

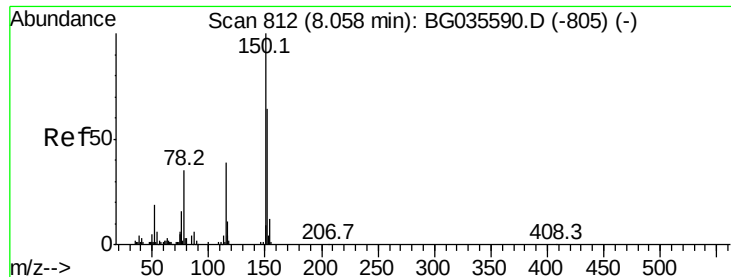
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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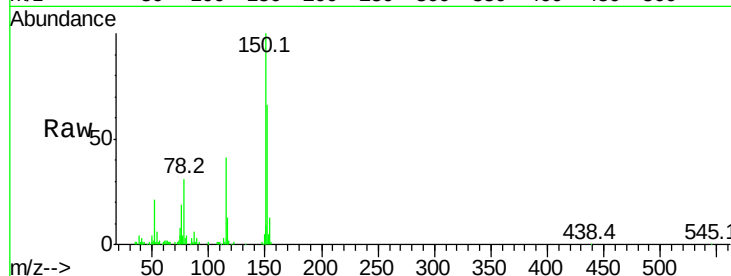


#1

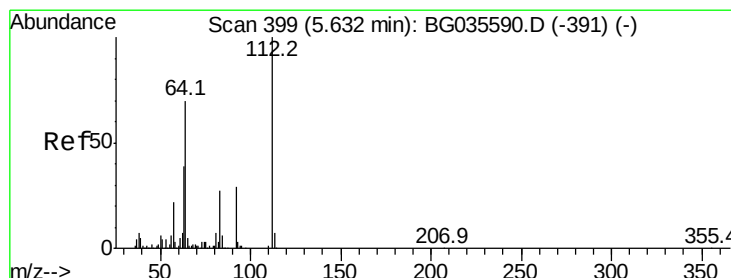
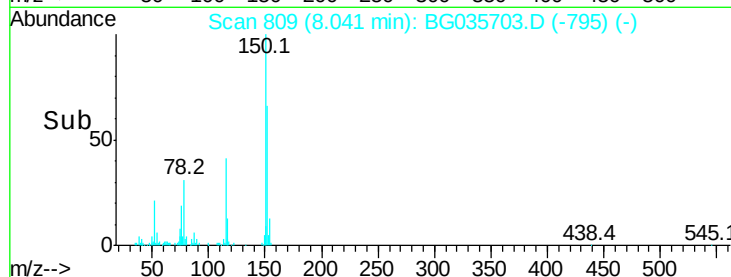
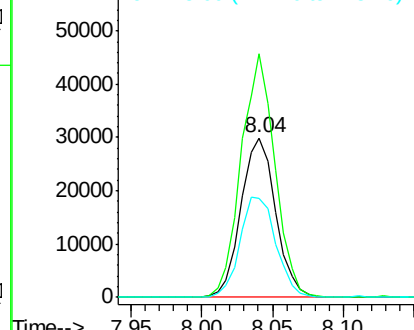
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.02 min
Lab File: BG035703.D
Acq: 18 Jul 2018 5:07

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

Tot Ion:152 Resp: 51343
Ion Ratio Lower Upper
152 100
150 152.5 126.6 189.8
115 62.3 53.0 79.4



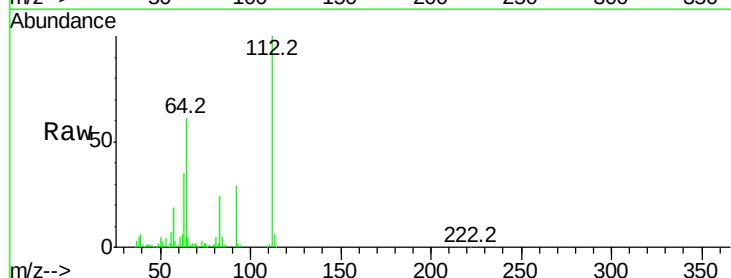
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



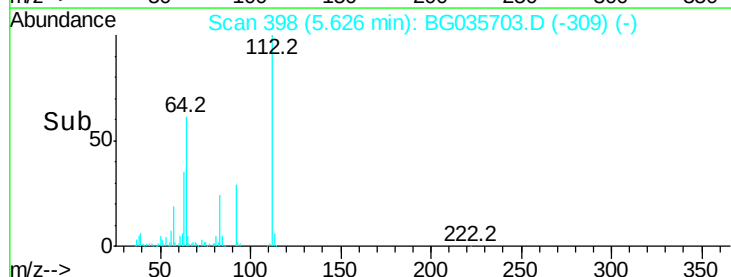
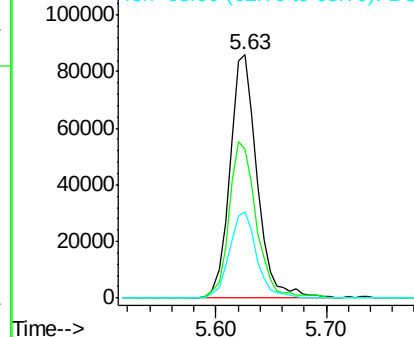
#5

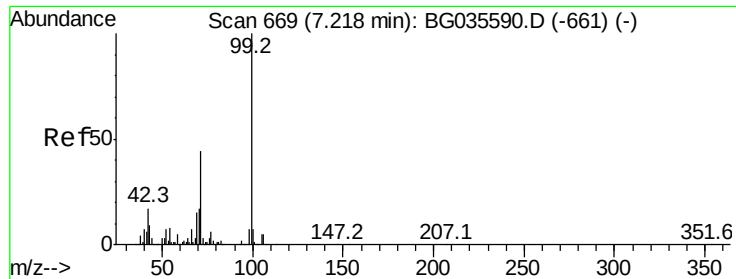
2-Fluorophenol
Concen: 47.918 ng
RT: 5.63 min Scan# 398
Delta R.T. -0.01 min
Lab File: BG035703.D
Acq: 18 Jul 2018 5:07

Tgt Ion:112 Resp: 148187
Ion Ratio Lower Upper
112 100
64 61.3 56.3 84.5
63 35.4 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG0
Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 30.884 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG035703.D

Acq: 18 Jul 2018 5:07

Instrument :

BNA_G

ClientSampleId :

071218-DBRI-F-D-S

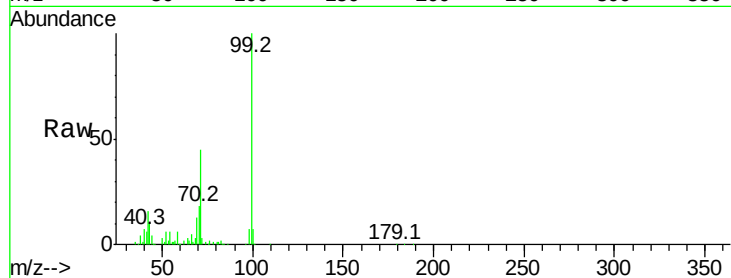
Tot Ion: 99 Resp: 142498

Ion Ratio Lower Upper

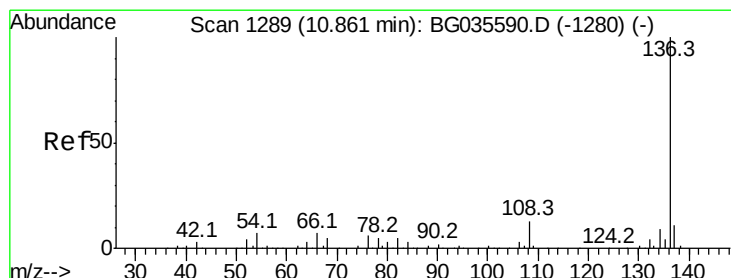
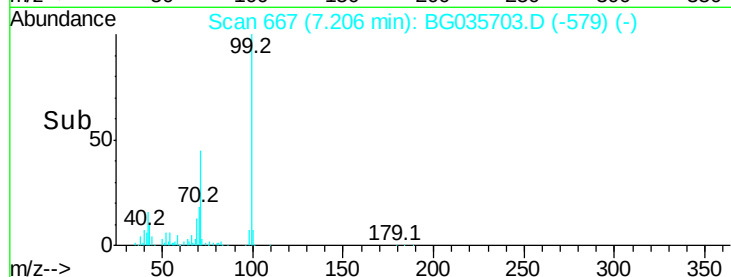
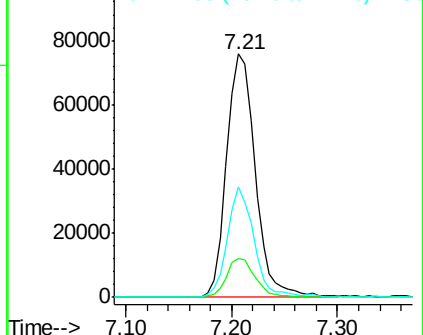
99 100

42 16.1 14.1 21.1

71 45.2 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: 10.84 min Scan# 1286

Delta R.T. -0.02 min

Lab File: BG035703.D

Acq: 18 Jul 2018 5:07

Tgt Ion: 136 Resp: 184003

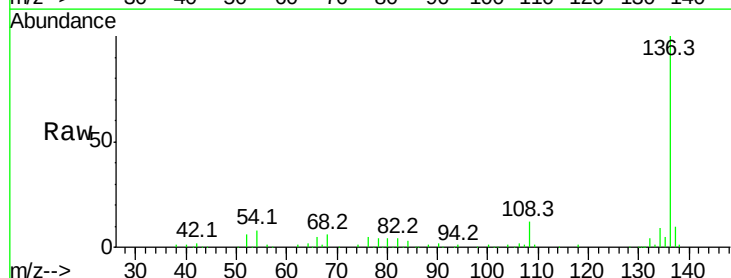
Ion Ratio Lower Upper

136 100

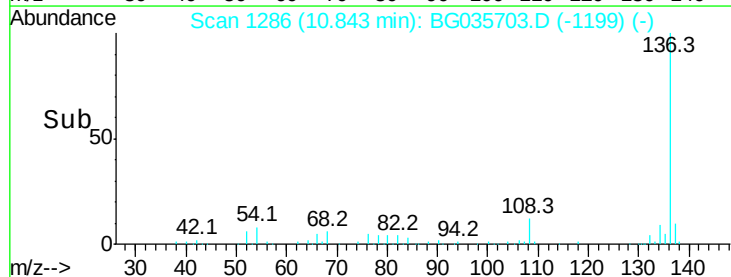
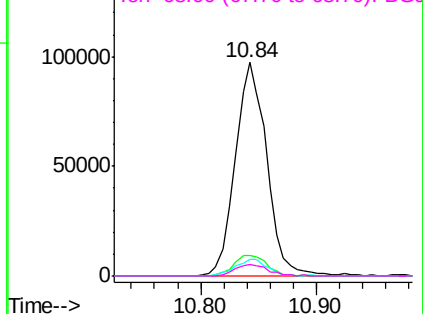
137 9.7 9.2 13.8

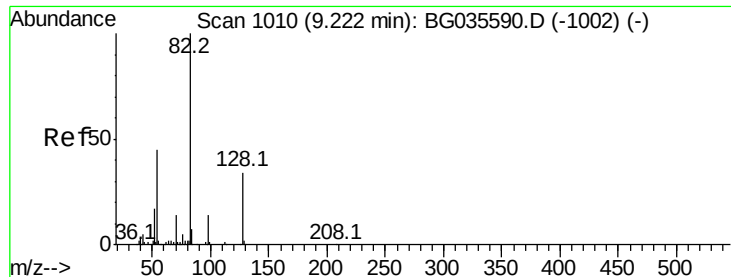
54 7.6 10.3 15.5#

68 5.5 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

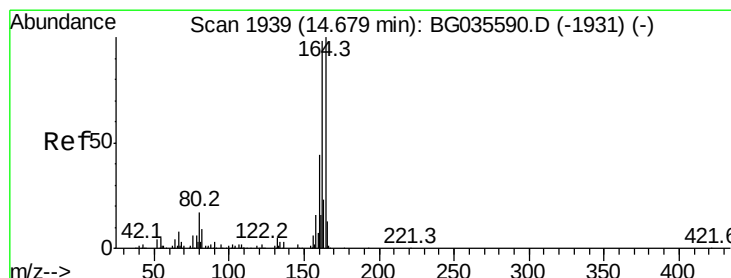
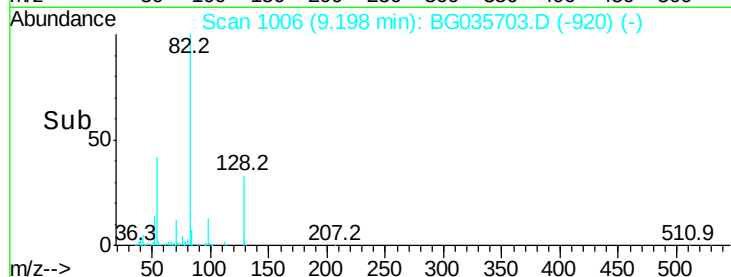
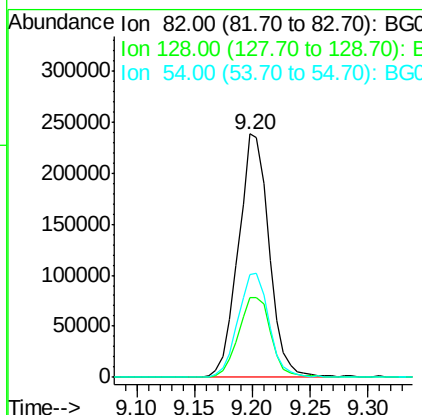
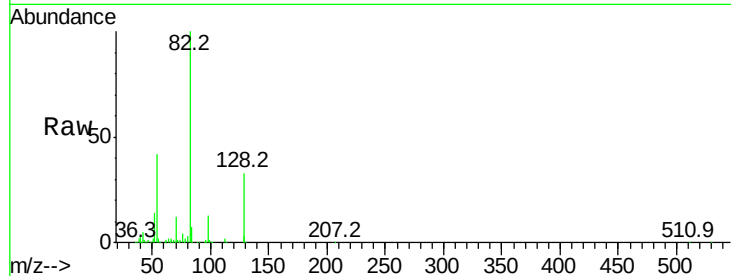




#23
Nitrobenzene-d5
Concen: 100.124 ng
RT: 9.20 min Scan# 1006
Delta R.T. -0.02 min
Lab File: BG035703.D
Acq: 18 Jul 2018 5:07

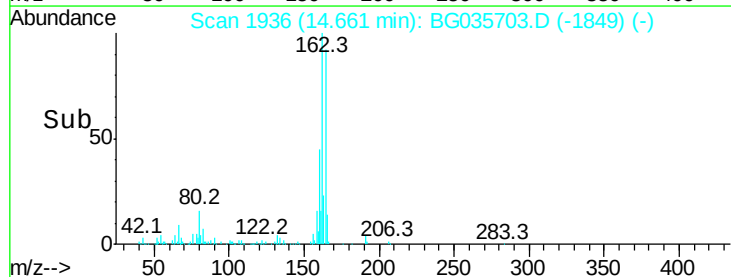
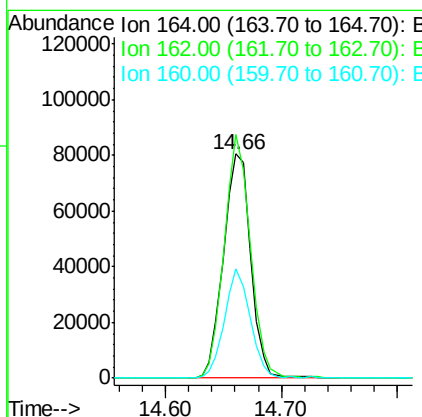
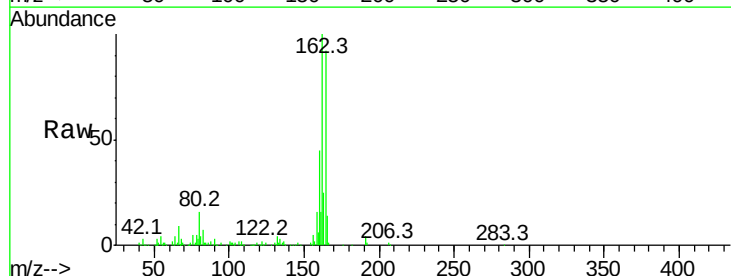
Instrument :
BNA_G
ClientSampleId :
071218-DBRI-F-D-S

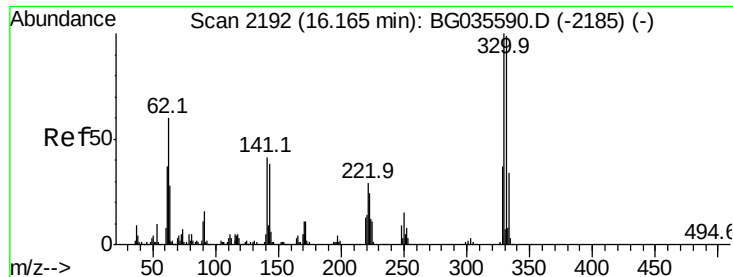
Tot Ion	Ratio	Lower	Upper
82	100		
128	33.0	29.7	44.5
54	42.2	43.1	64.7#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1936
Delta R.T. -0.02 min
Lab File: BG035703.D
Acq: 18 Jul 2018 5:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	108.7	78.8	118.2
160	48.5	35.4	53.0

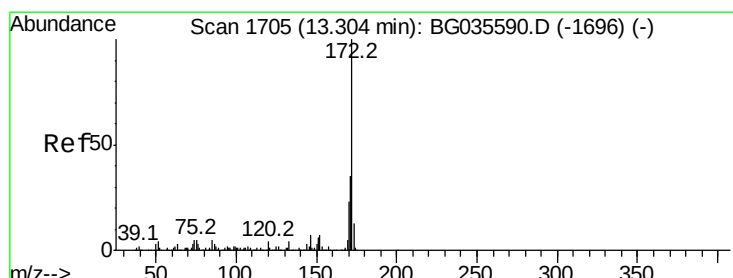
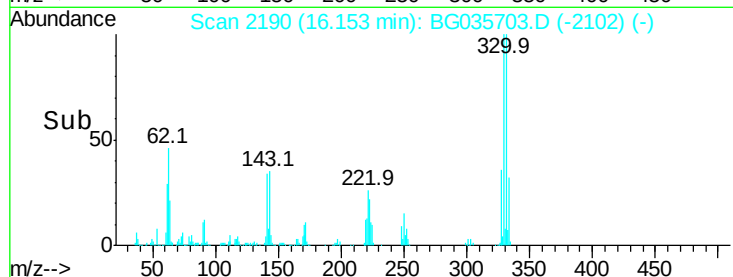
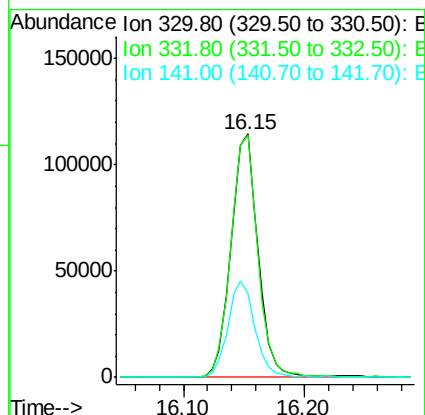
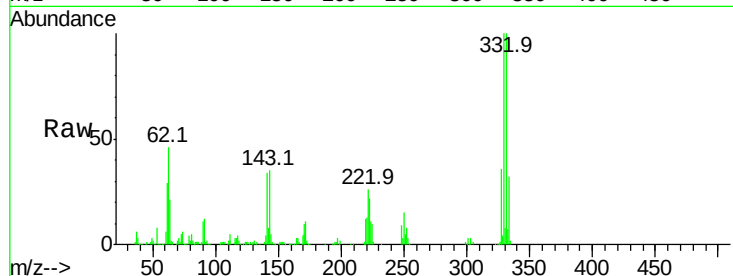




#41
 2,4,6-Tribromophenol
 Concen: 103.590 ng
 RT: 16.15 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BG035703.D
 Acq: 18 Jul 2018 5:07

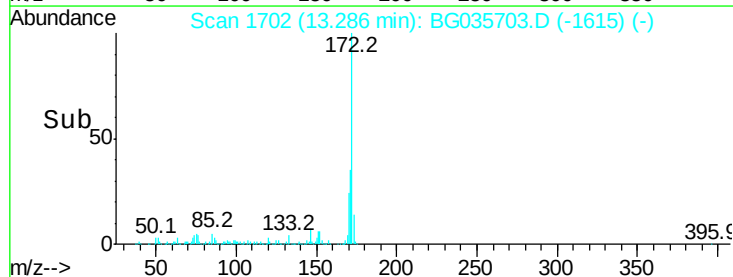
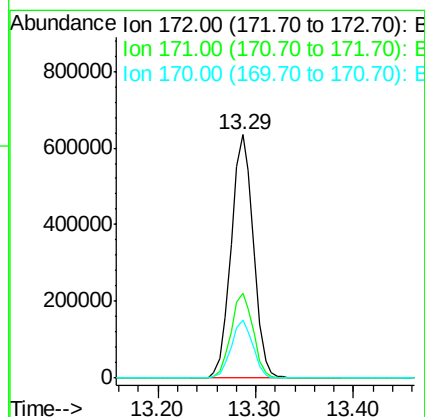
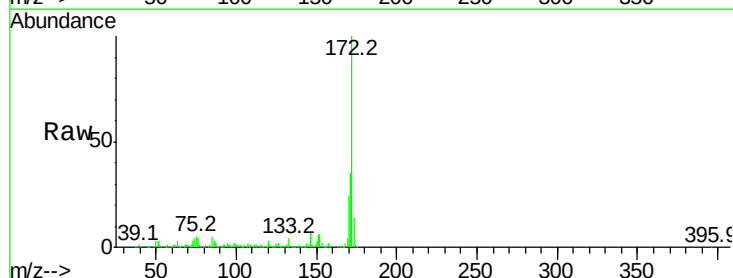
Instrument :
 BNA_G
 ClientSampleId :
 071218-DBRI-F-D-S

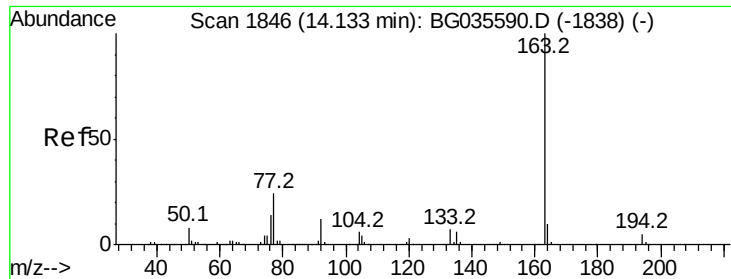
Tot Ion	Ratio	Lower	Upper
330	100		
332	99.2	77.0	115.6
141	39.1	25.2	37.8#



#44
 2-Fluorobiphenyl
 Concen: 102.208 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.02 min
 Lab File: BG035703.D
 Acq: 18 Jul 2018 5:07

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.6	30.0	45.0
170	24.0	19.5	29.3





#49

Dimethylphthalate

Concen: 7.755 ng

RT: 14.11 min Scan# 1842

Delta R.T. -0.02 min

Lab File: BG035703.D

Acq: 18 Jul 2018 5:07

Instrument :

BNA_G

ClientSampleId :

071218-DBRI-F-D-S

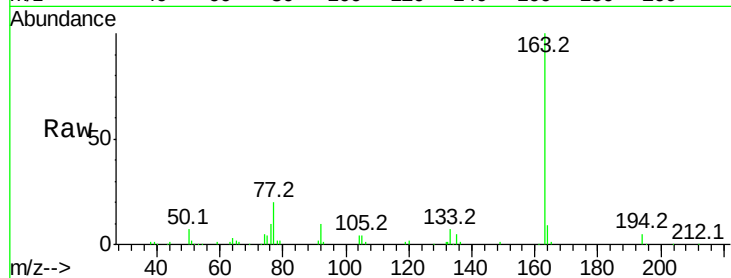
Tot Ion:163 Resp: 89228

Ion Ratio Lower Upper

163 100

194 5.1 3.4 5.2

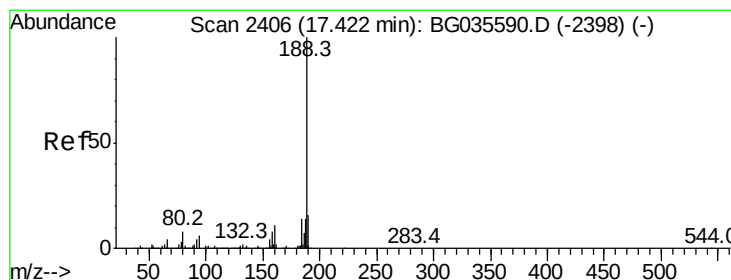
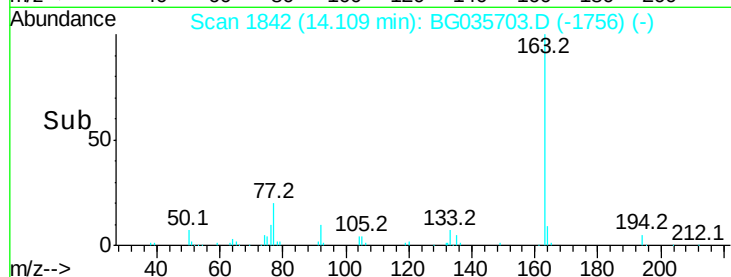
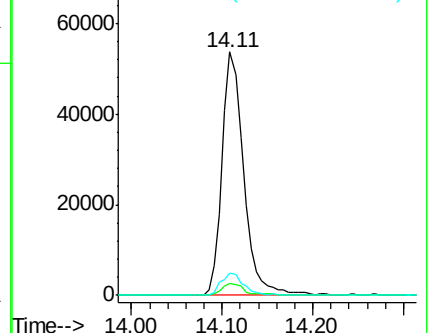
164 9.2 8.2 12.4



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# 2403

Delta R.T. -0.02 min

Lab File: BG035703.D

Acq: 18 Jul 2018 5:07

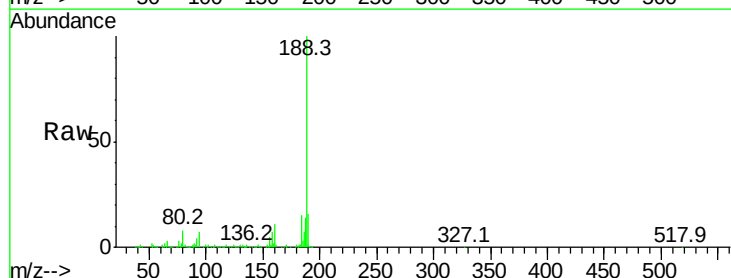
Tgt Ion:188 Resp: 355598

Ion Ratio Lower Upper

188 100

94 6.5 6.9 10.3#

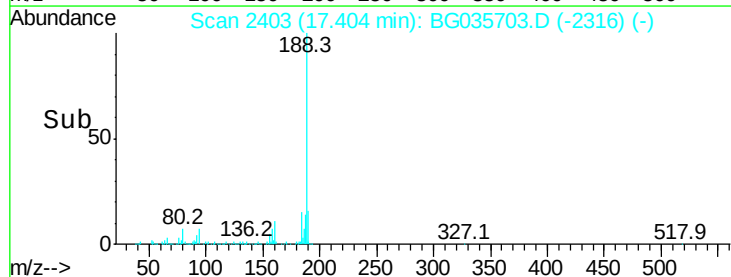
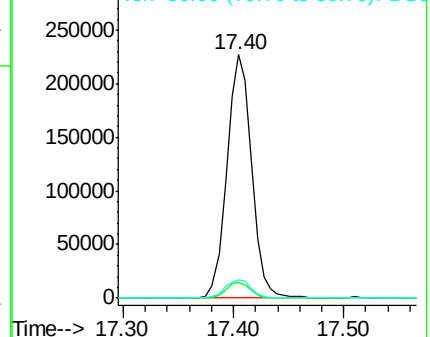
80 7.6 7.7 11.5#

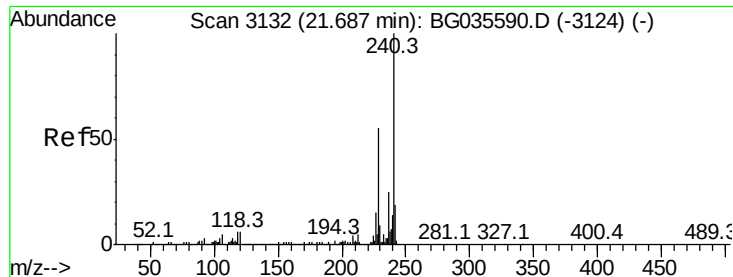


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.67 min Scan# 3129

Delta R.T. -0.02 min

Lab File: BG035703.D

Acq: 18 Jul 2018 5:07

Instrument :

BNA_G

ClientSampleId :

071218-DBRI-F-D-S

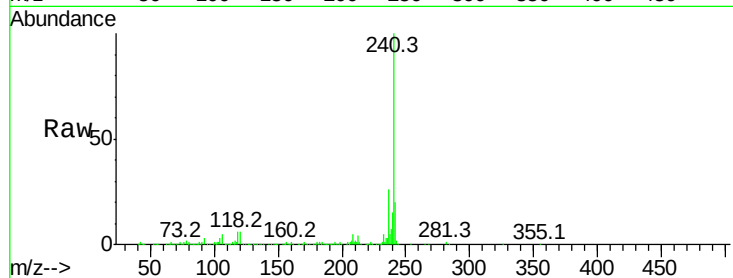
Tot Ion:240 Resp: 401300

Ion Ratio Lower Upper

240 100

120 5.6 6.8 10.2#

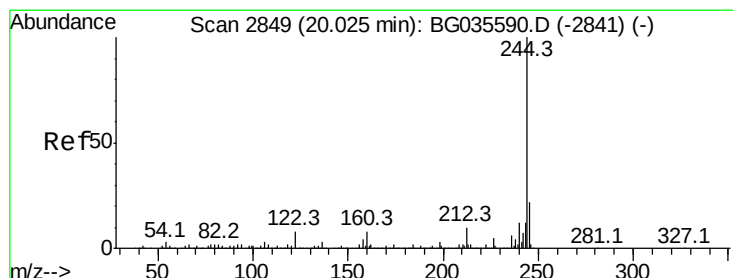
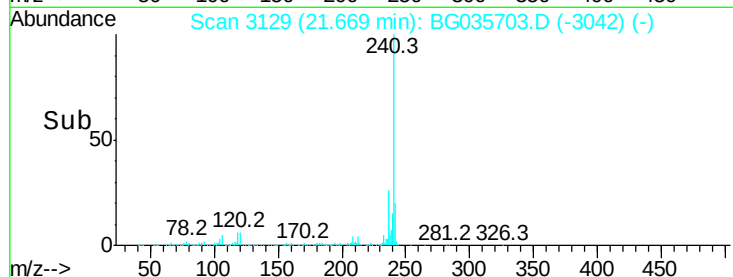
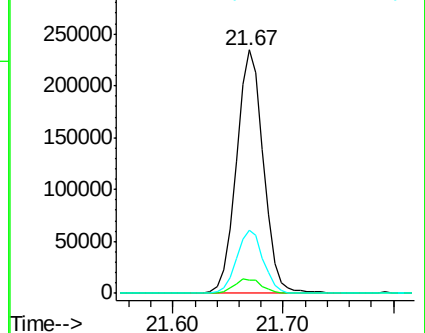
236 26.1 20.9 31.3



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: 91.244 ng

RT: 20.01 min Scan# 2847

Delta R.T. -0.01 min

Lab File: BG035703.D

Acq: 18 Jul 2018 5:07

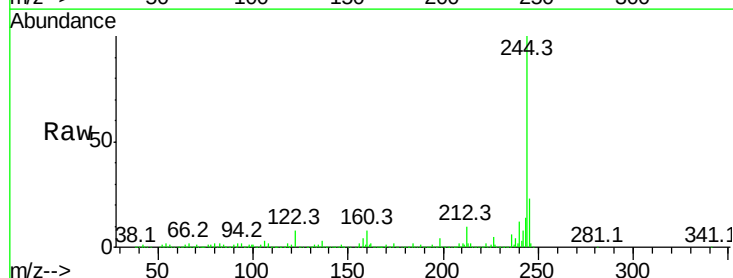
Tgt Ion:244 Resp: 1661127

Ion Ratio Lower Upper

244 100

212 10.3 5.8 8.8#

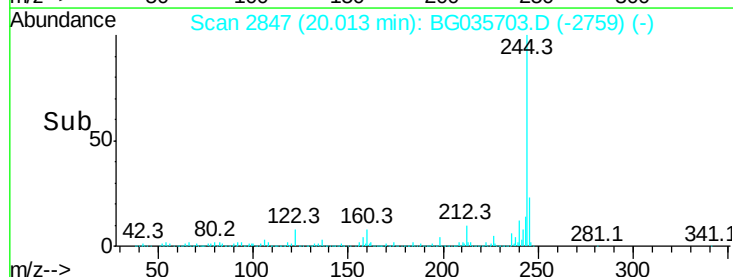
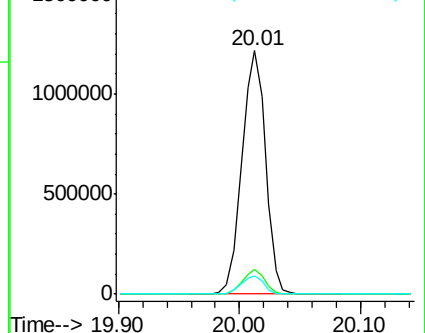
122 7.7 7.0 10.4

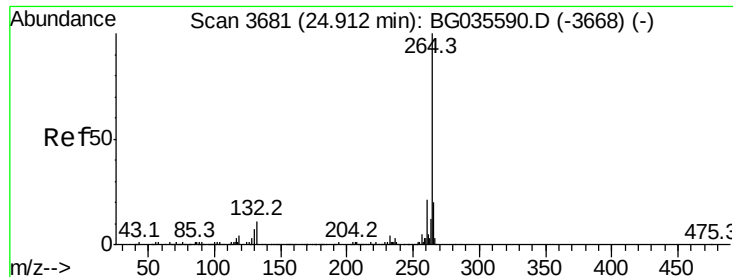


Abundance Ion 244.00 (243.70 to 244.70): E

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: 24.88 min Scan# 3675
Delta R.T. -0.04 min
Lab File: BG035703.D
Acq: 18 Jul 2018 5:07

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	17.4	26.0
265	22.0	17.7	26.5

