

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101218\
 Data File : BG037322.D
 Acq On : 13 Oct 2018 11:58
 Operator : JU/SJ
 Sample : J5383-11
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 100918-DBRI-F-D-B

Quant Time: Oct 15 02:40:38 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 13:59:58 2018
 Response via : Initial Calibration

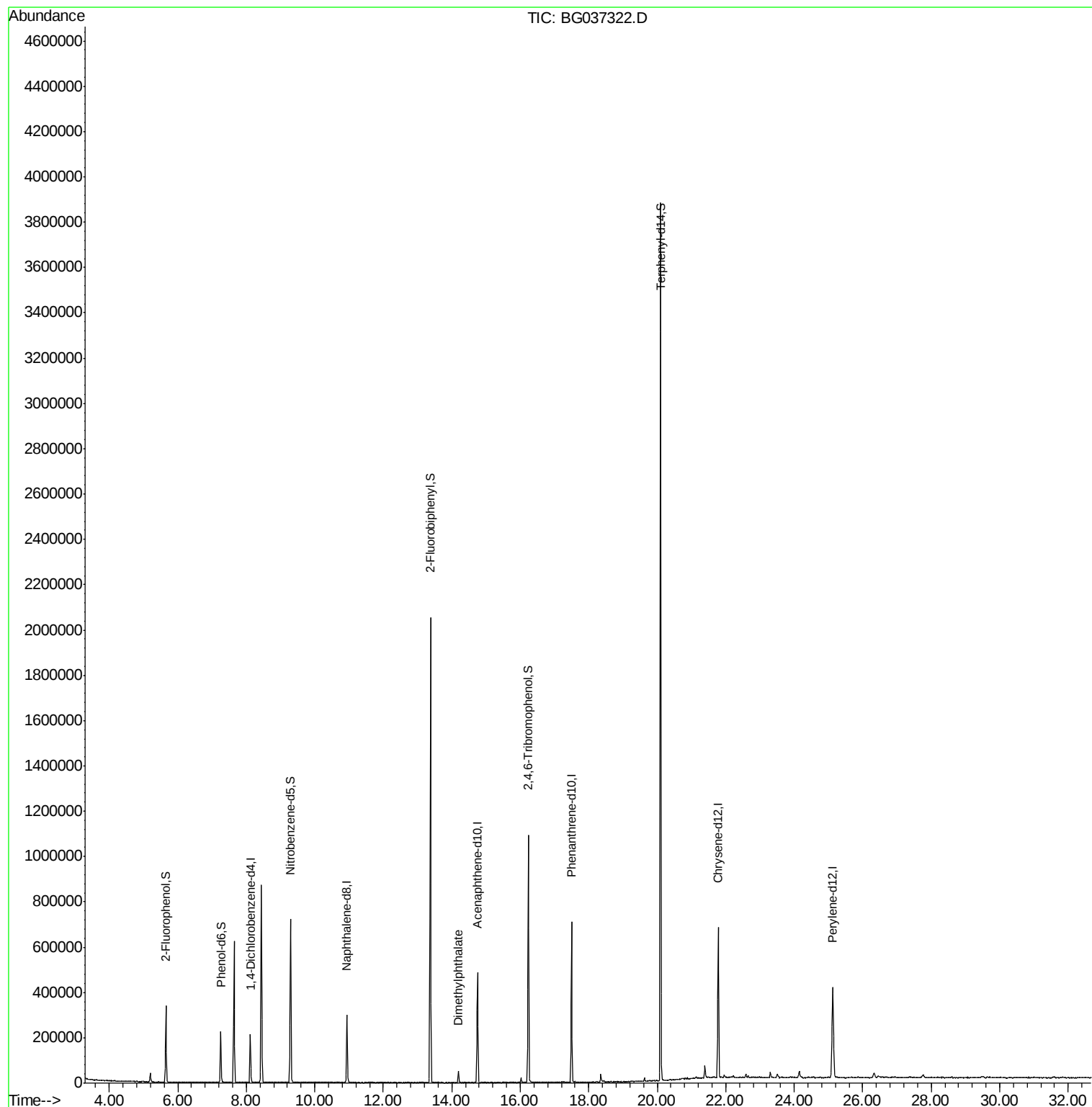
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	62021	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	262122	20.00	ng	-0.01
39) Acenaphthene-d10	14.75	164	175224	20.00	ng	0.00
64) Phenanthrene-d10	17.49	188	449228	20.00	ng	-0.01
76) Chrysene-d12	21.78	240	424533	20.00	ng	-0.02
87) Perylene-d12	25.12	264	427861	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	160149	45.44	ng	0.00
7) Phenol-d6	7.25	99	143391	26.81	ng	0.00
23) Nitrobenzene-d5	9.29	82	449522	112.75	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	197241	114.78	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	1102502	94.49	ng	0.00
79) Terphenyl-d14	20.10	244	1783503	88.21	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.19	163	36386	2.642	ng	Qvalue 99

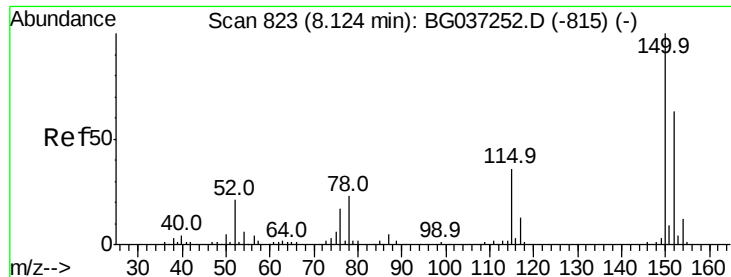
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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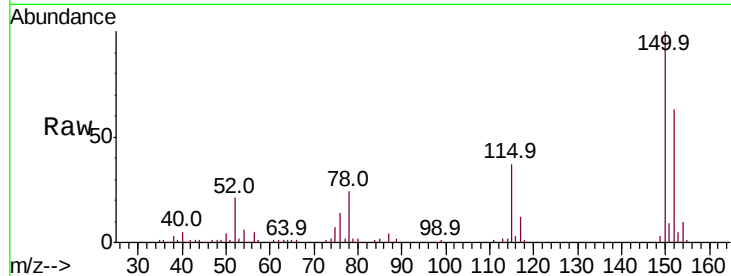


#1

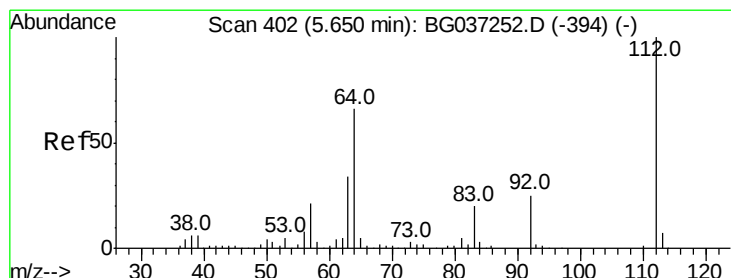
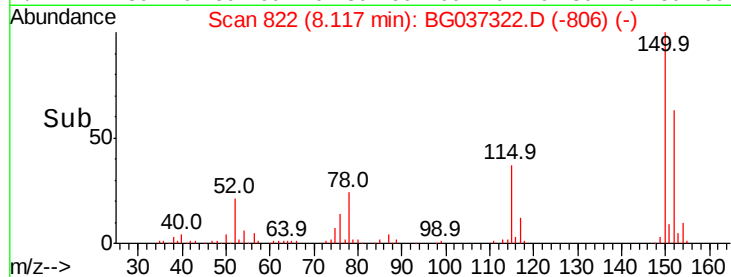
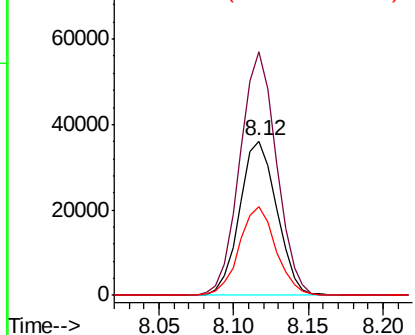
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG037322.D
Acq: 13 Oct 2018 11:58

Instrument :
BNA_G
ClientSampleId :
100918-DBRI-F-D-B

Tot Ion:152 Resp: 62021
Ion Ratio Lower Upper
152 100
150 157.7 126.0 189.0
115 57.7 45.5 68.3



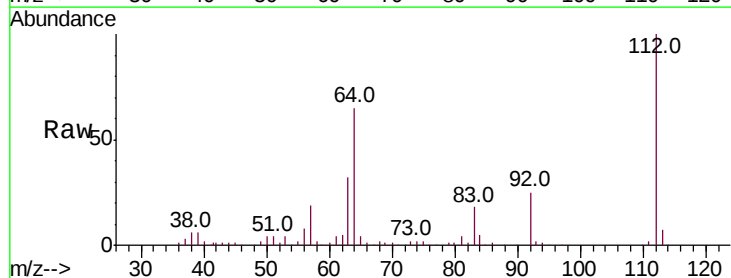
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



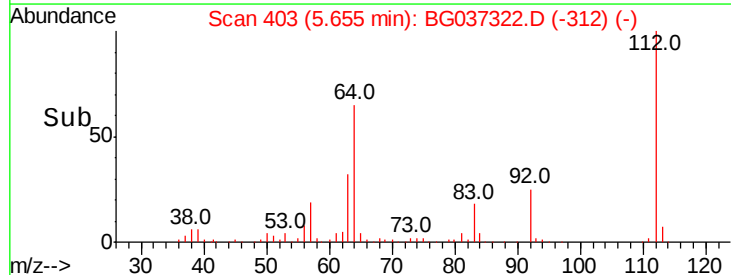
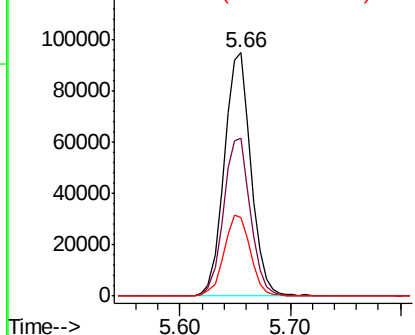
#5

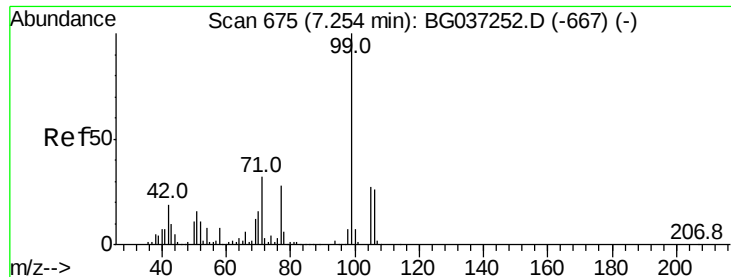
2-Fluorophenol
Concen: 45.444 ng
RT: 5.66 min Scan# 403
Delta R.T. 0.01 min
Lab File: BG037322.D
Acq: 13 Oct 2018 11:58

Tgt Ion:112 Resp: 160149
Ion Ratio Lower Upper
112 100
64 64.6 53.1 79.7
63 32.4 27.3 40.9



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





#7

Phenol-d6

Concen: 26.807 ng

RT: 7.25 min Scan# 675

Delta R.T. -0.00 min

Lab File: BG037322.D

Acq: 13 Oct 2018 11:58

Instrument :

BNA_G

ClientSampleId :

100918-DBRI-F-D-B

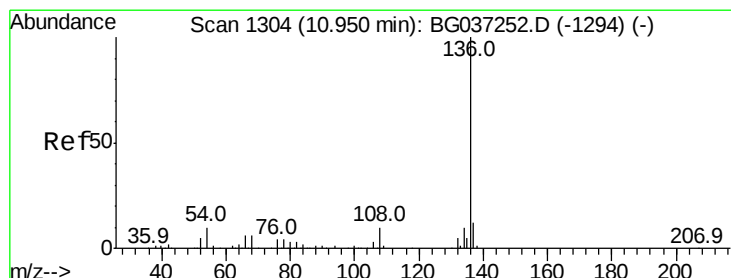
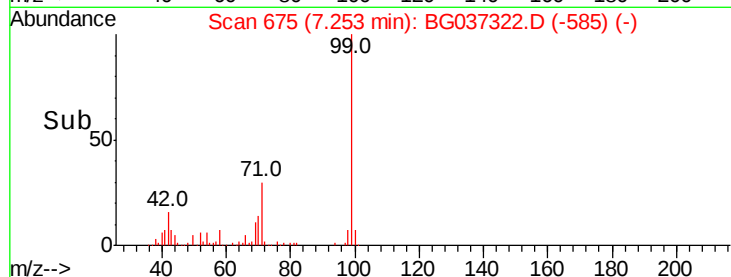
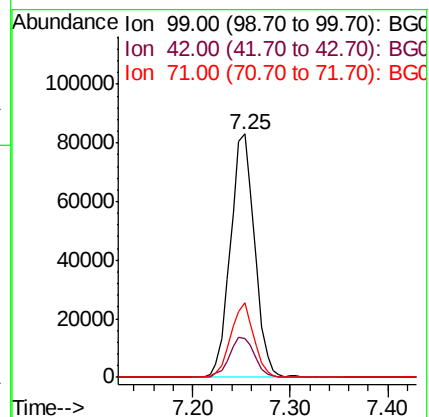
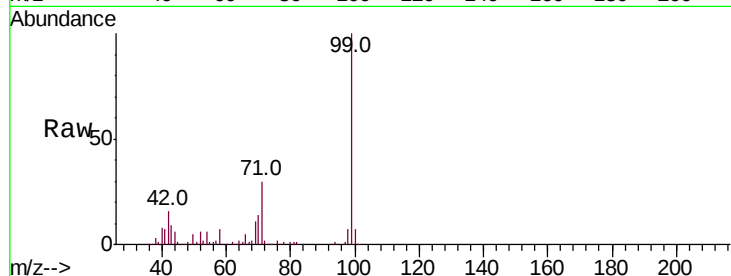
Tot Ion: 99 Resp: 143391

Ion Ratio Lower Upper

99 100

42 16.1 15.0 22.4

71 30.4 25.5 38.3



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.94 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BG037322.D

Acq: 13 Oct 2018 11:58

Tgt Ion: 136 Resp: 262122

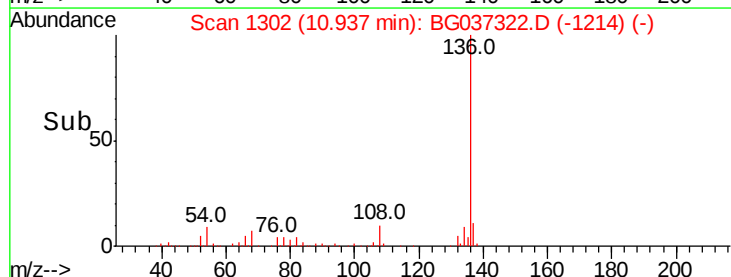
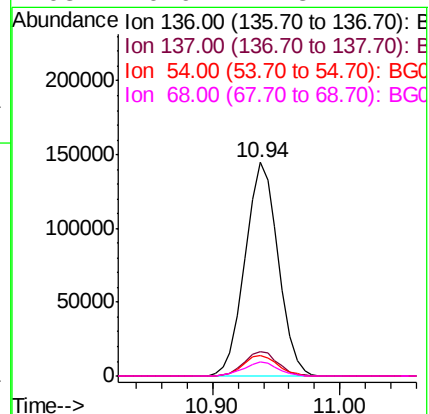
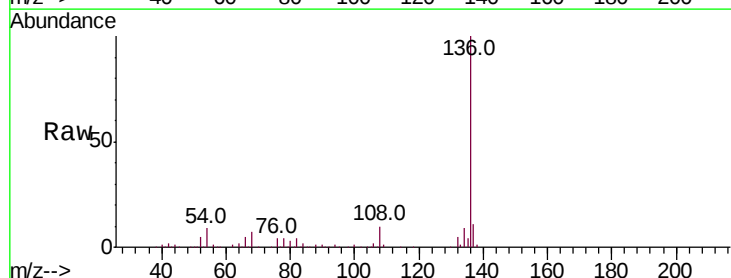
Ion Ratio Lower Upper

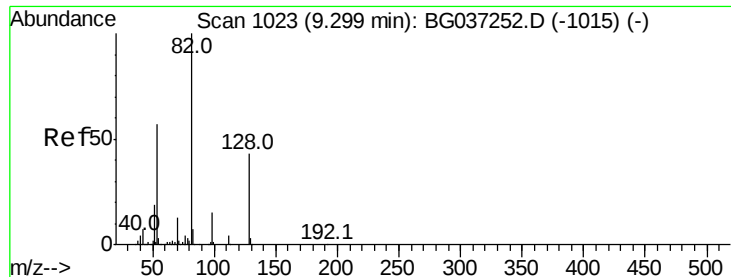
136 100

137 11.1 9.6 14.4

54 9.5 7.9 11.9

68 6.9 4.8 7.2

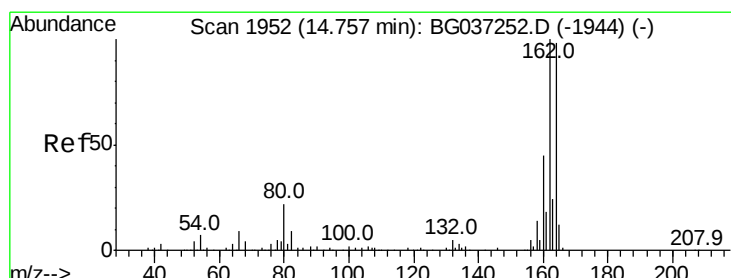
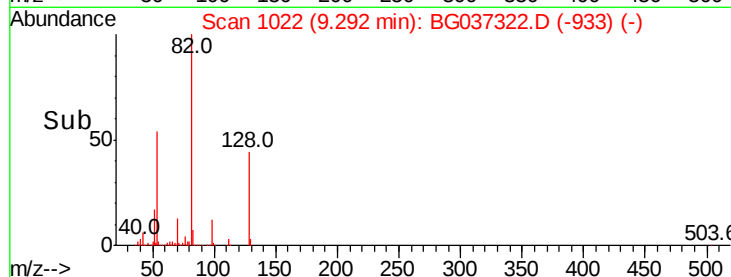
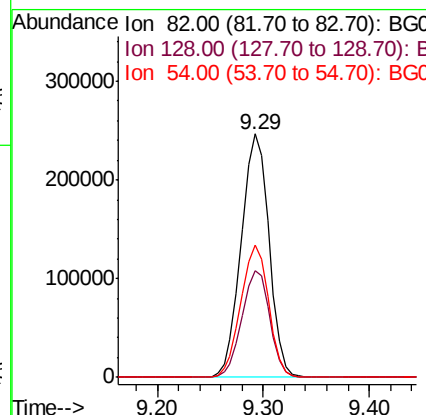
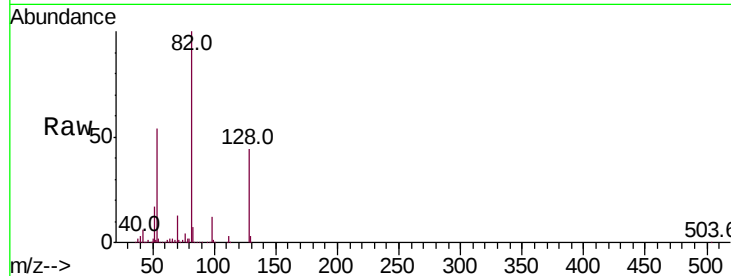




#23
 Nitrobenzene-d5
 Concen: 112.748 ng
 RT: 9.29 min Scan# 1022
 Delta R.T. -0.01 min
 Lab File: BG037322.D
 Acq: 13 Oct 2018 11:58

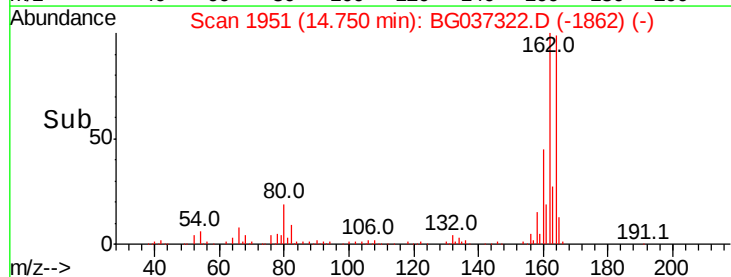
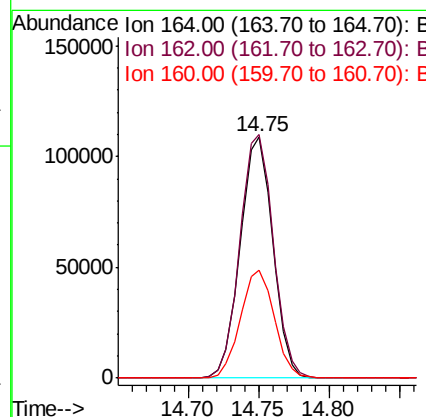
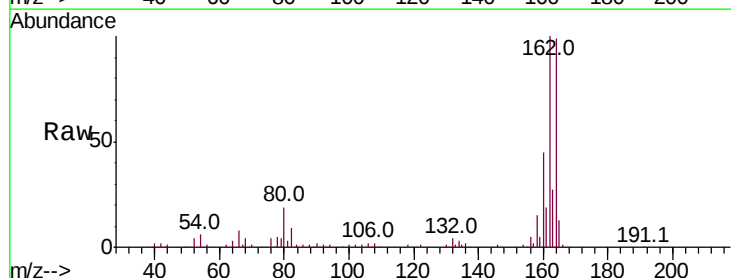
Instrument :
 BNA_G
 ClientSampleId :
 100918-DBRI-F-D-B

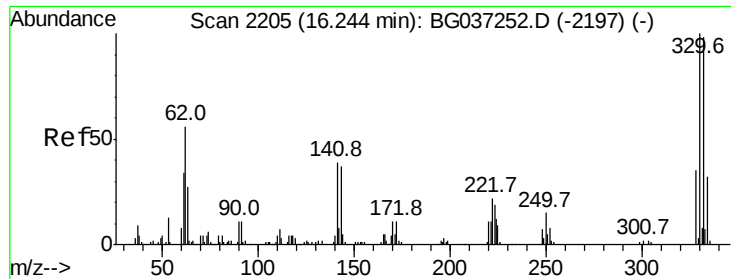
Tot Ion	82	Resp	449522
Ion Ratio	Lower	Upper	
82	100		
128	43.9	34.6	51.8
54	54.4	45.3	67.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.75 min Scan# 1951
 Delta R.T. -0.01 min
 Lab File: BG037322.D
 Acq: 13 Oct 2018 11:58

Tgt Ion	164	Resp	175224
Ion Ratio	Lower	Upper	
164	100		
162	101.0	81.3	121.9
160	45.0	36.3	54.5





#42

2,4,6-Tribromophenol

Concen: 114.778 ng

RT: 16.24 min Scan# 2204

Delta R.T. -0.01 min

Lab File: BG037322.D

Acq: 13 Oct 2018 11:58

Instrument :

BNA_G

ClientSampleId :

100918-DBRI-F-D-B

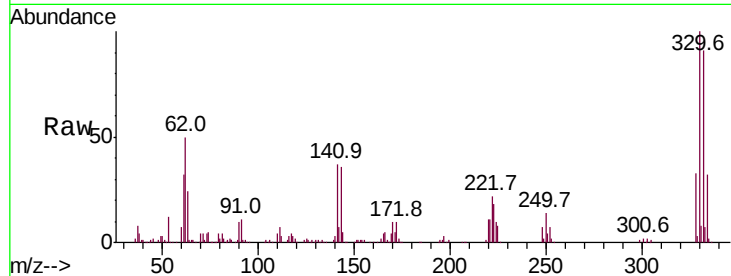
Tot Ion:330 Resp: 197241

Ion Ratio Lower Upper

330 100

332 94.0 78.4 117.6

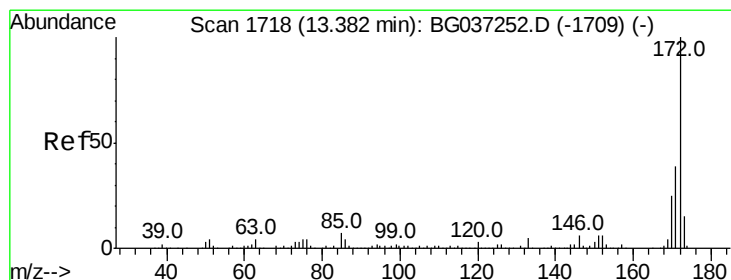
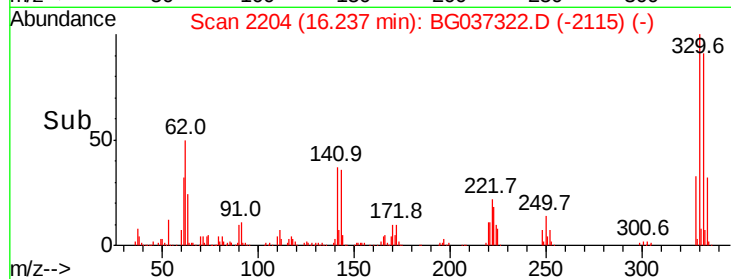
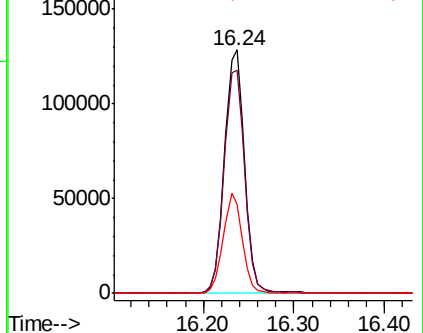
141 39.0 32.2 48.2



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



#45

2-Fluorobiphenyl

Concen: 94.490 ng

RT: 13.38 min Scan# 1717

Delta R.T. -0.01 min

Lab File: BG037322.D

Acq: 13 Oct 2018 11:58

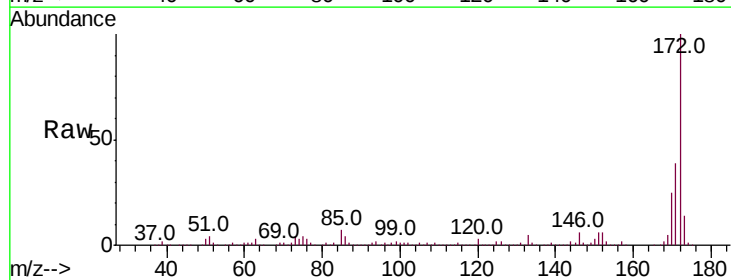
Tgt Ion:172 Resp: 1102502

Ion Ratio Lower Upper

172 100

171 39.2 31.0 46.4

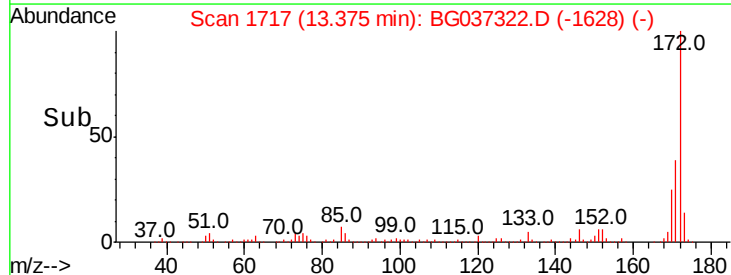
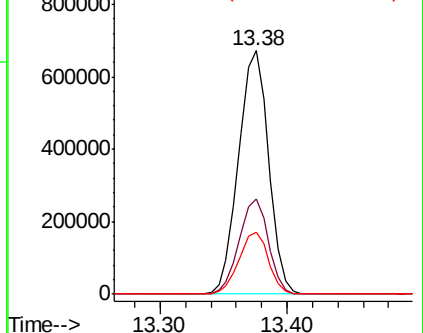
170 25.5 20.2 30.2

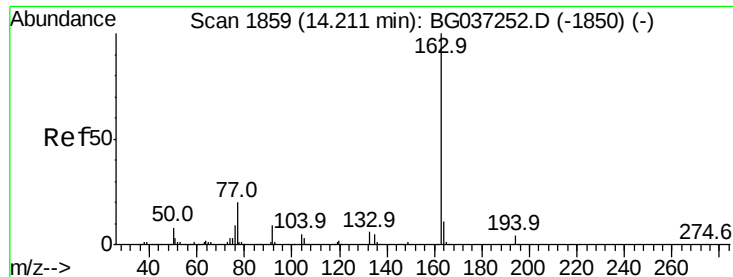


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 2.642 ng

RT: 14.19 min Scan# 1856

Delta R.T. -0.02 min

Lab File: BG037322.D

Acq: 13 Oct 2018 11:58

Instrument :

BNA_G

ClientSampleId :

100918-DBRI-F-D-B

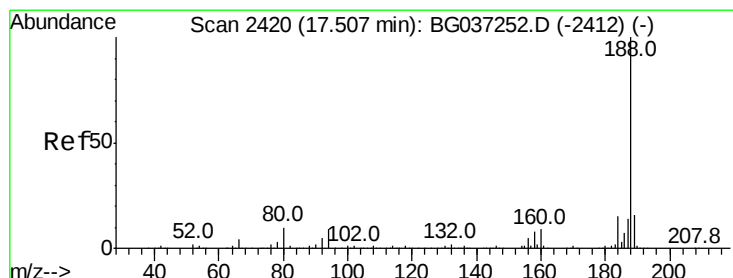
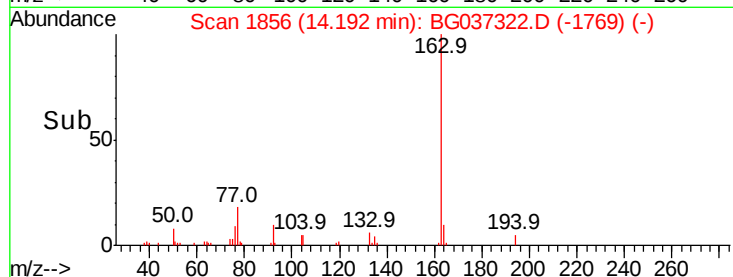
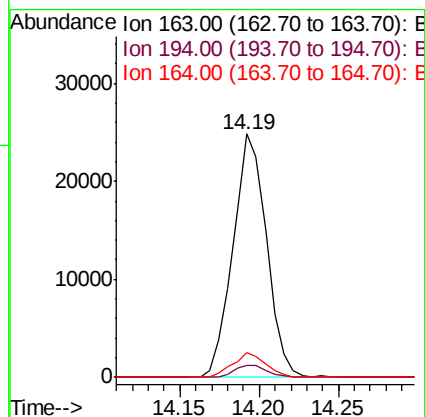
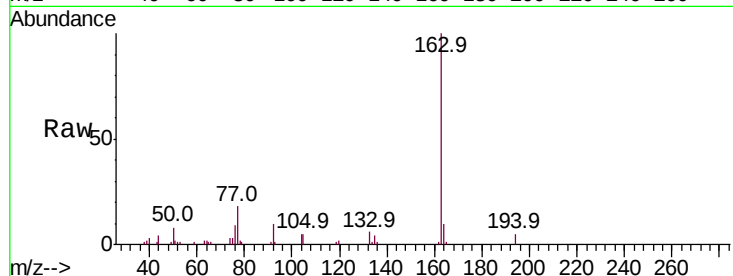
Tot Ion:163 Resp: 36386

Ion Ratio Lower Upper

163 100

194 4.9 3.5 5.3

164 10.2 8.5 12.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.49 min Scan# 2418

Delta R.T. -0.01 min

Lab File: BG037322.D

Acq: 13 Oct 2018 11:58

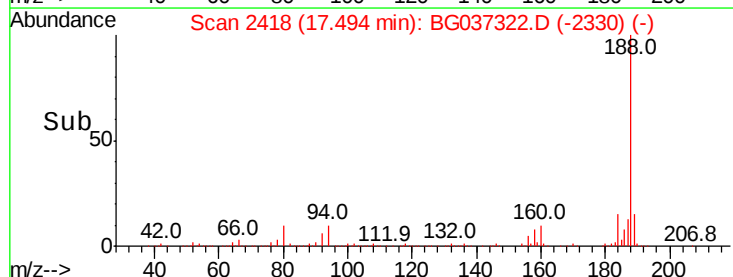
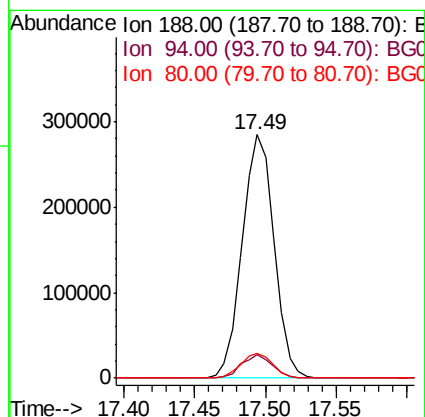
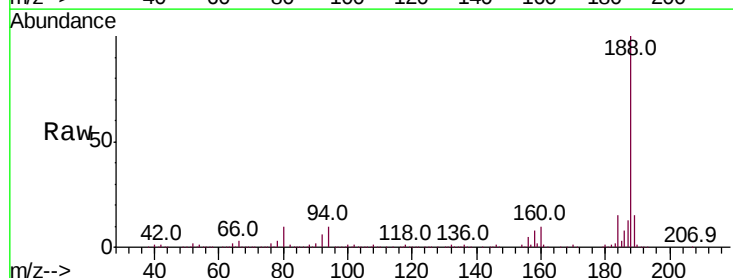
Tgt Ion:188 Resp: 449228

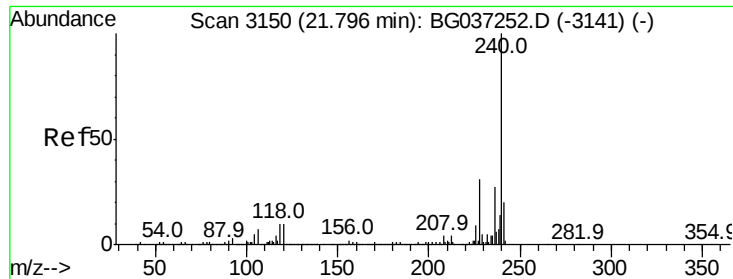
Ion Ratio Lower Upper

188 100

94 9.8 7.2 10.8

80 10.4 7.7 11.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3147

Delta R.T. -0.02 min

Lab File: BG037322.D

Acq: 13 Oct 2018 11:58

Instrument :

BNA_G

ClientSampleId :

100918-DBRI-F-D-B

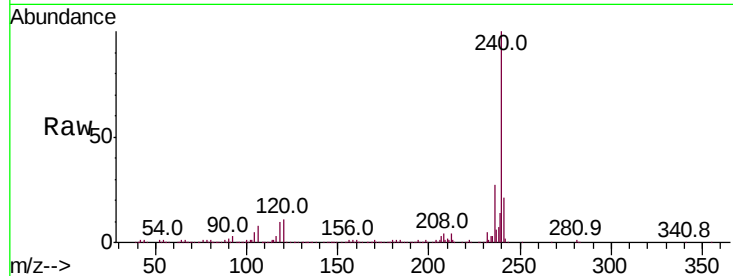
Tot Ion:240 Resp: 424533

Ion Ratio Lower Upper

240 100

120 11.2 8.1 12.1

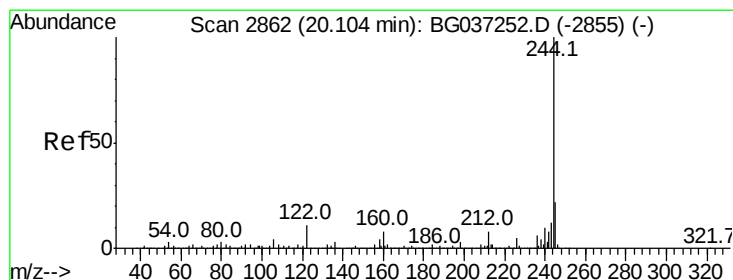
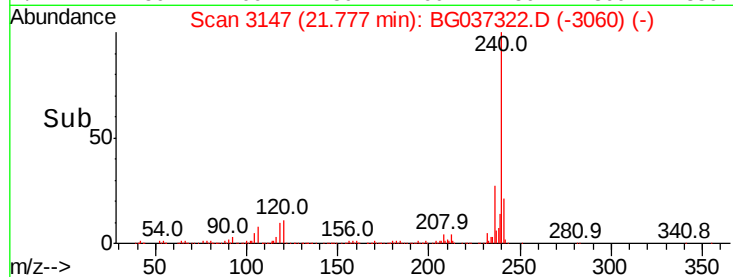
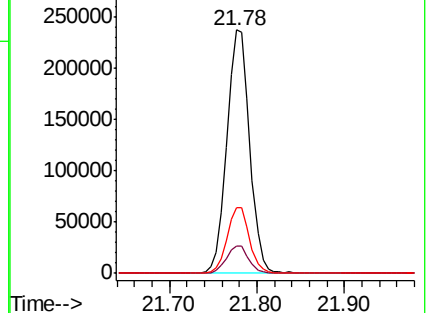
236 26.7 21.4 32.0



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



#79

Terphenyl-d14

Concen: 88.212 ng

RT: 20.10 min Scan# 2861

Delta R.T. -0.01 min

Lab File: BG037322.D

Acq: 13 Oct 2018 11:58

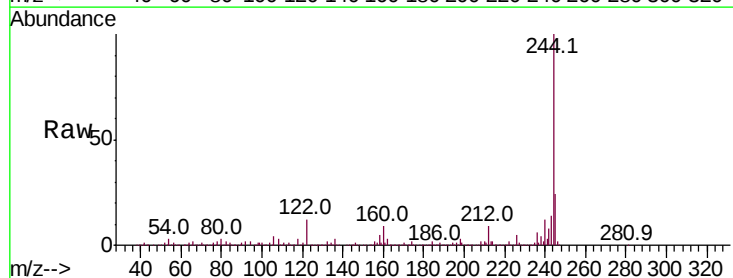
Tgt Ion:244 Resp: 1783503

Ion Ratio Lower Upper

244 100

212 9.3 6.5 9.7

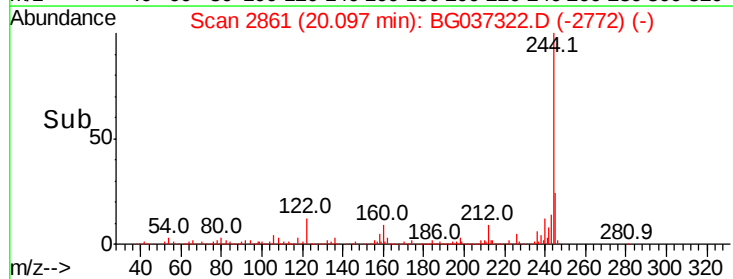
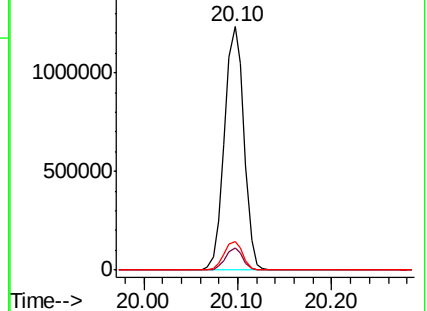
122 11.8 9.0 13.4

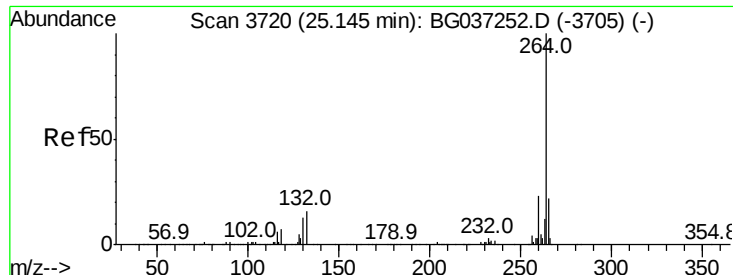


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.12 min Scan# 3716
 Delta R.T. -0.02 min
 Lab File: BG037322.D
 Acq: 13 Oct 2018 11:58

Instrument :
 BNA_G
 ClientSampleId :
 100918-DBRI-F-D-B

Tot Ion:264	Resp:	427861
Ion Ratio	Lower	Upper
264	100	
260	23.8	18.2 27.4
265	22.7	17.9 26.9

