

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091118\
 Data File : BG036660.D
 Acq On : 11 Sep 2018 17:32
 Operator : JU/SJ
 Sample : J4841-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 090718-DBRI-F-D-S

Quant Time: Sep 11 18:52:10 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

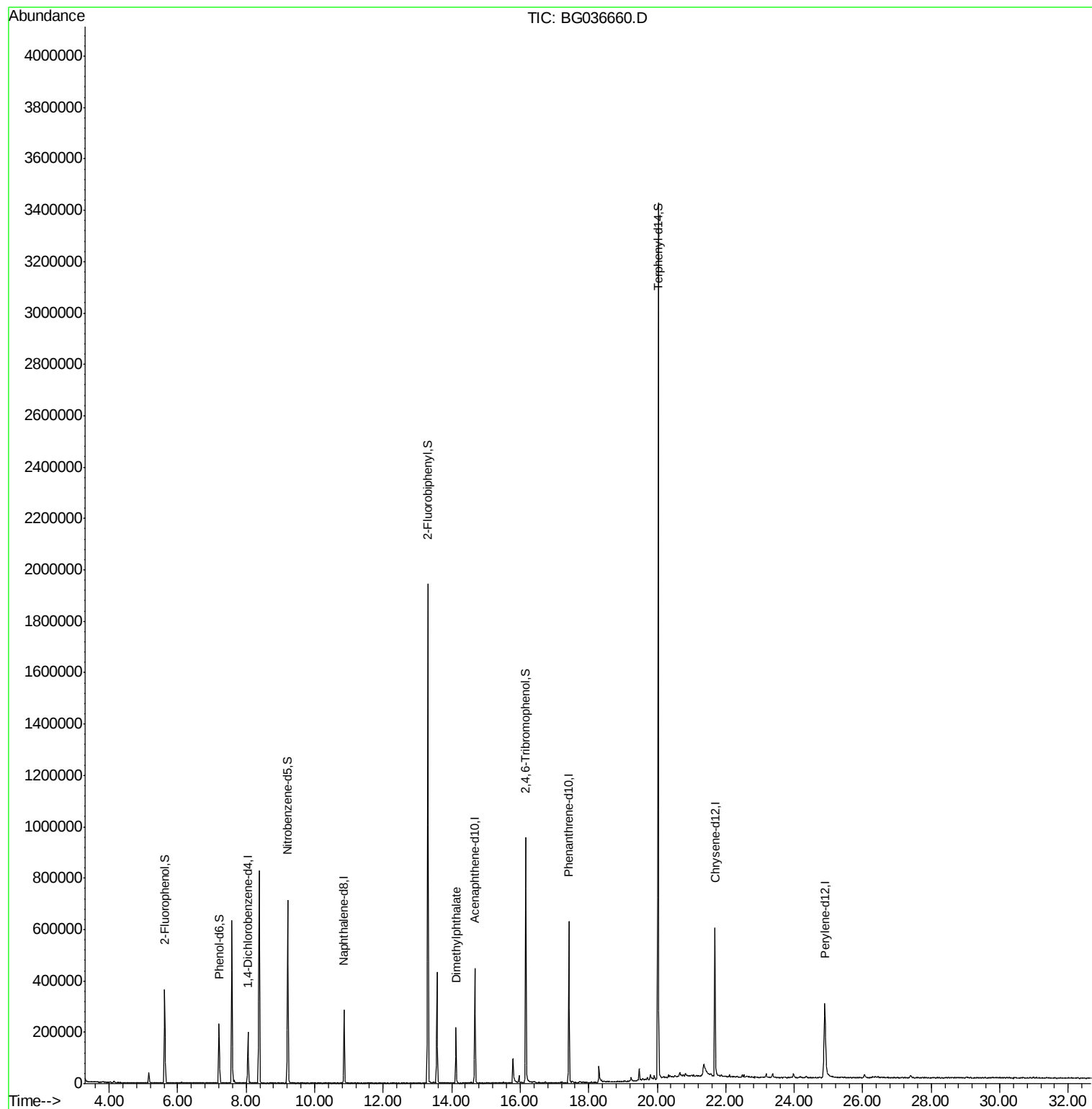
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	56610	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	236337	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	152929	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	390044	20.00	ng	0.00
75) Chrysene-d12	21.68	240	393758	20.00	ng	-0.01
86) Perylene-d12	24.89	264	374902	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	156095	43.74	ng	0.00
7) Phenol-d6	7.20	99	137958	27.00	ng	-0.01
23) Nitrobenzene-d5	9.21	82	429007	98.49	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	184054	100.86	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	986651	92.12	ng	0.00
78) Terphenyl-d14	20.03	244	1589587	94.36	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.12	163	145486	11.650	ng	Qvalue 98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091118\
Data File : BG036660.D
Acq On : 11 Sep 2018 17:32
Operator : JU/SJ
Sample : J4841-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
090718-DBRI-F-D-S

Quant Time: Sep 11 18:52:10 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 31 13:03:20 2018
Response via : Initial Calibration



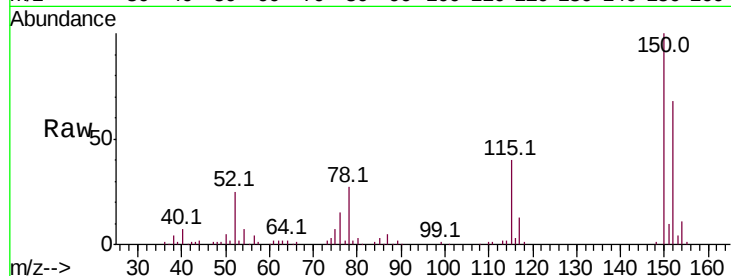


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG036660.D
Acq: 11 Sep 2018 17:32

Instrument :
BNA_G
ClientSampleId :
090718-DBRI-F-D-S

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.9	119.5	179.3
115	58.7	44.5	66.7

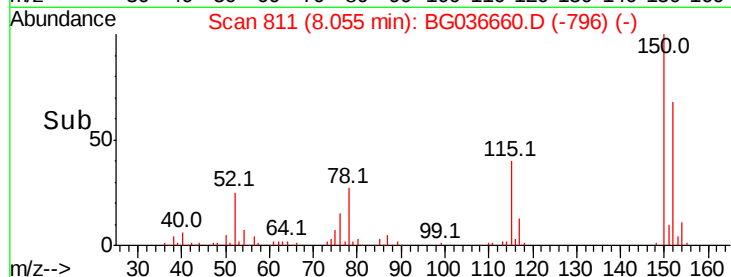
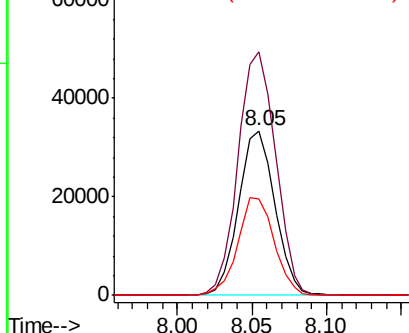


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

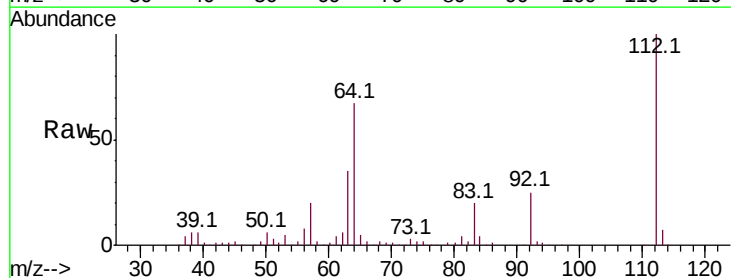
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 43.740 ng
RT: 5.62 min Scan# 397
Delta R.T. -0.00 min
Lab File: BG036660.D
Acq: 11 Sep 2018 17:32

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.7	57.2	85.8
63	34.7	30.8	46.2

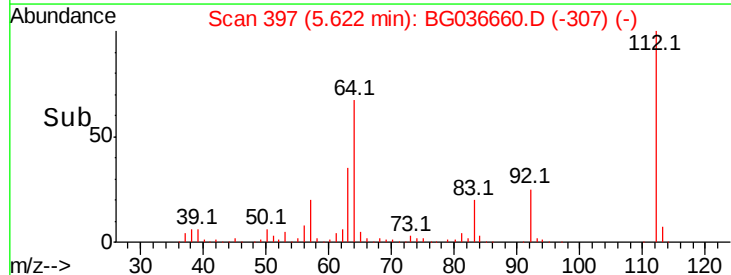
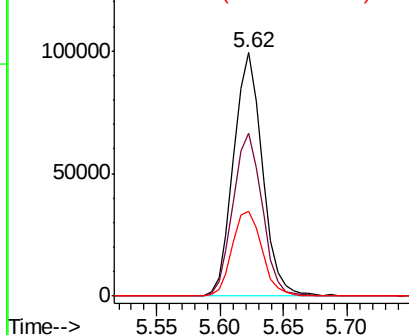


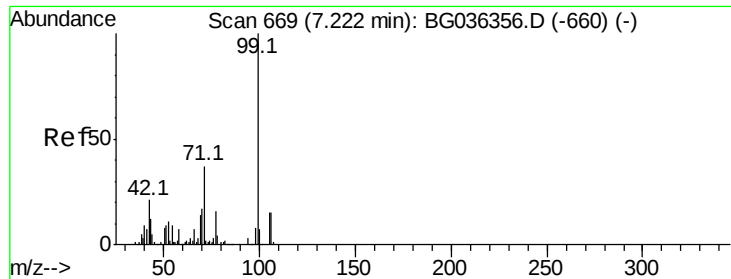
Abundance

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: 27.000 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG036660.D

Acq: 11 Sep 2018 17:32

Instrument :

BNA_G

ClientSampleId :

090718-DBRI-F-D-S

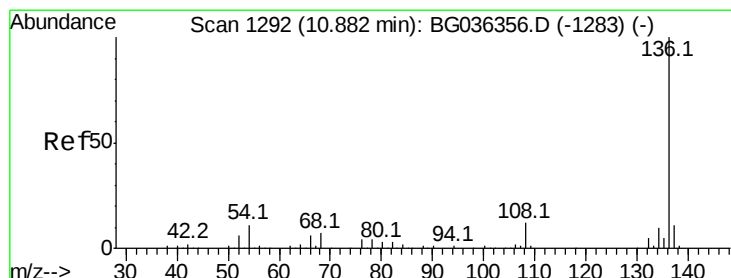
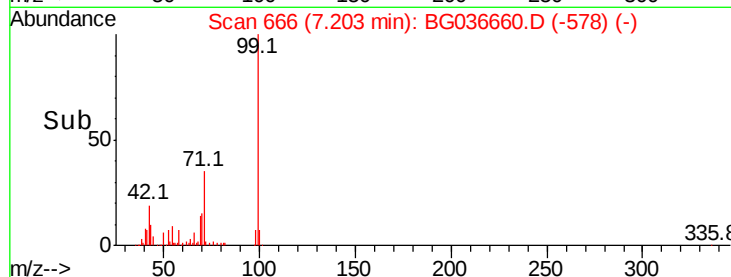
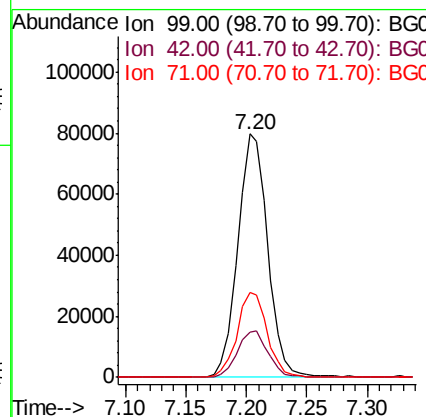
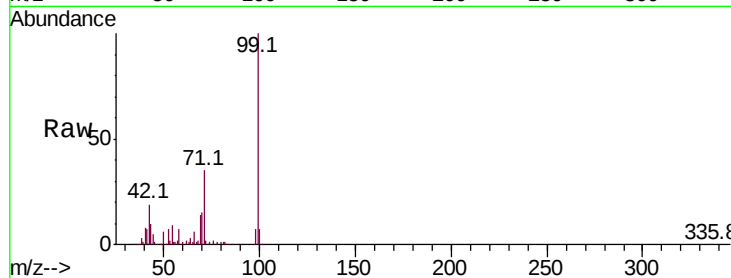
Tot Ion: 99 Resp: 137958

Ion Ratio Lower Upper

99 100

42 18.6 16.5 24.7

71 34.9 29.4 44.2



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.86 min Scan# 1288

Delta R.T. -0.01 min

Lab File: BG036660.D

Acq: 11 Sep 2018 17:32

Tgt Ion: 136 Resp: 236337

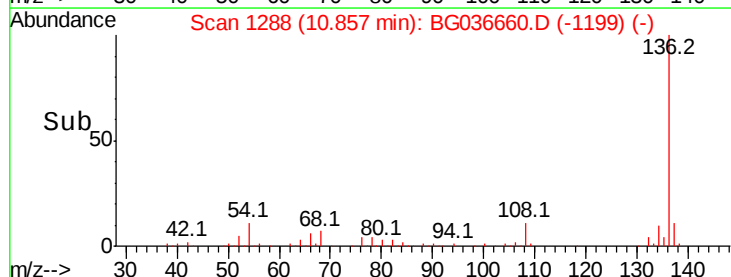
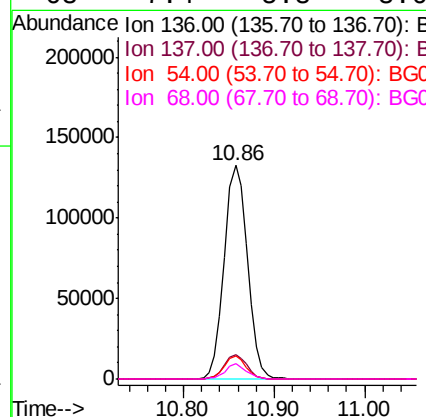
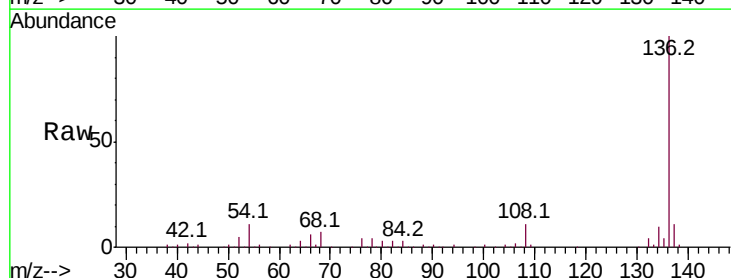
Ion Ratio Lower Upper

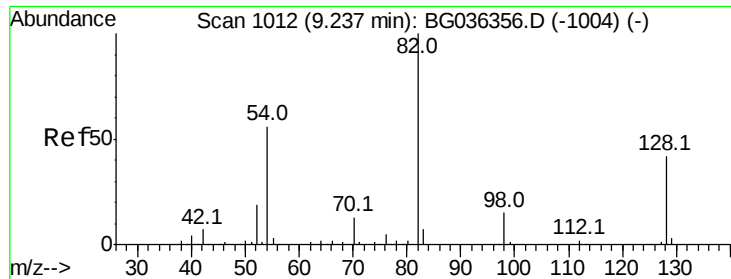
136 100

137 11.2 8.8 13.2

54 10.8 9.2 13.8

68 7.4 5.8 8.6

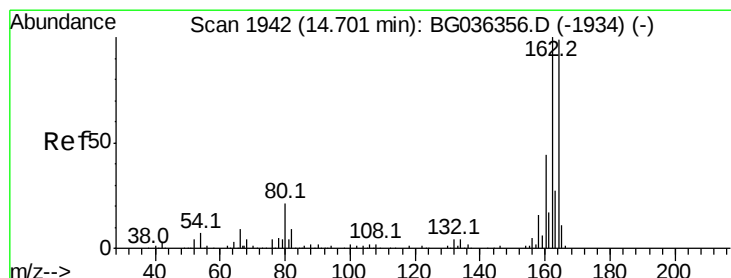
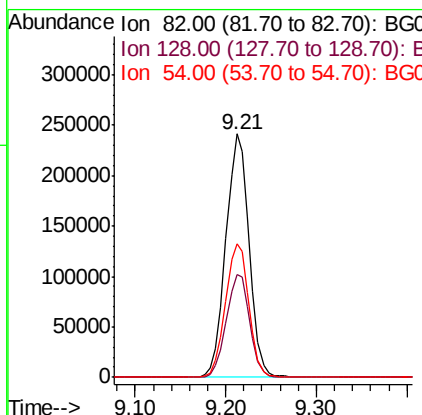
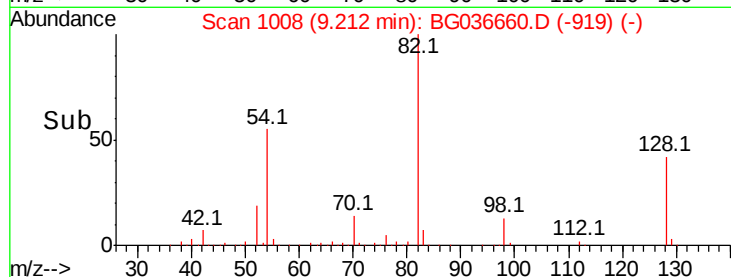
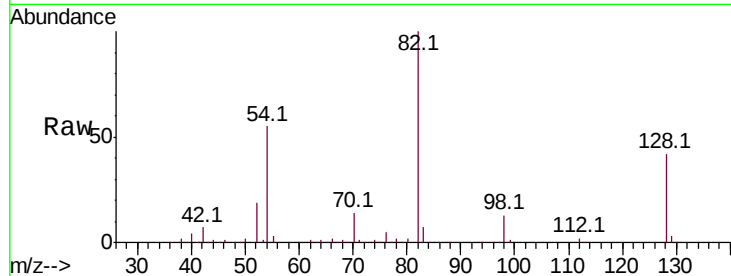




#23
Nitrobenzene-d5
Concen: 98.489 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BG036660.D
Acq: 11 Sep 2018 17:32

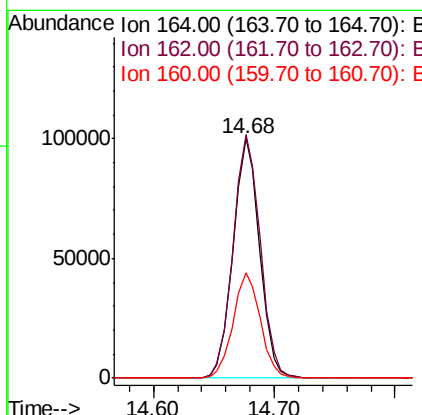
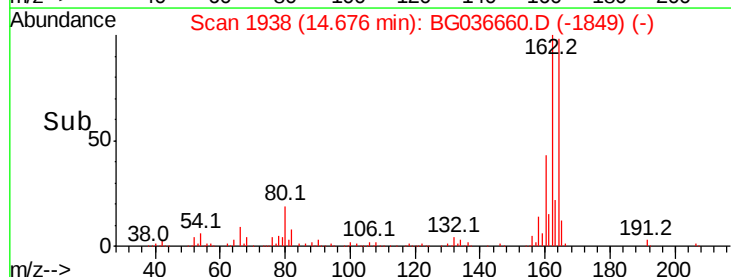
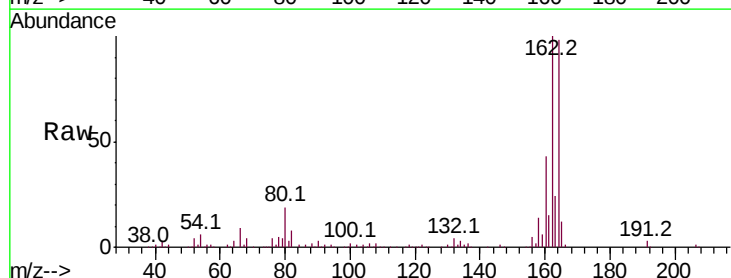
Instrument :
BNA_G
ClientSampleId :
090718-DBRI-F-D-S

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.4	33.3	49.9
54	54.7	45.1	67.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BG036660.D
Acq: 11 Sep 2018 17:32

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.7	80.7	121.1
160	44.1	35.3	52.9

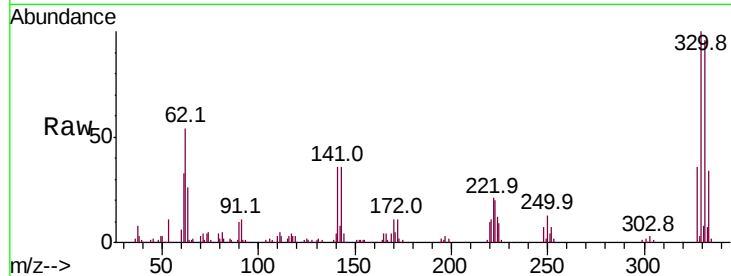




#41
 2,4,6-Tribromophenol
 Concen: 100.863 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BG036660.D
 Acq: 11 Sep 2018 17:32

Instrument :
 BNA_G
 ClientSampleId :
 090718-DBRI-F-D-S

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	75.4	113.2
141	37.3	30.7	46.1

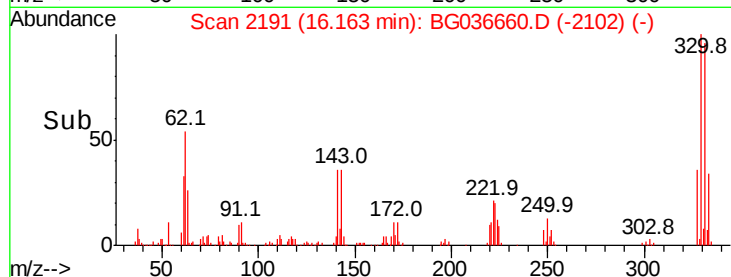
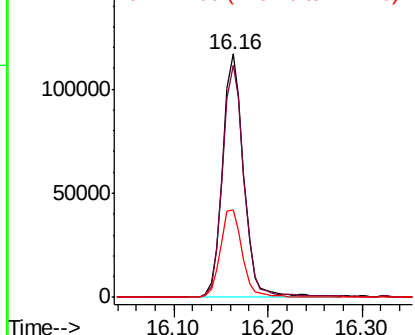


Abundance

Ion 329.80 (329.50 to 330.50): E

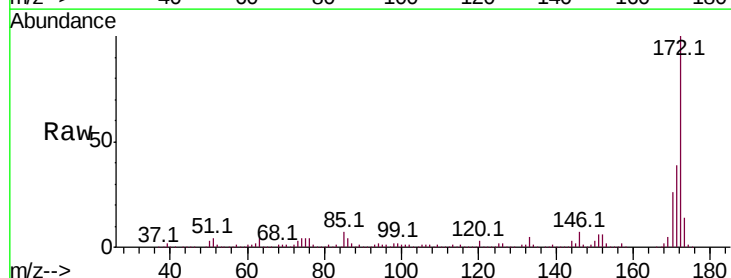
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 92.118 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG036660.D
 Acq: 11 Sep 2018 17:32

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.0	31.3	46.9
170	25.7	21.0	31.6

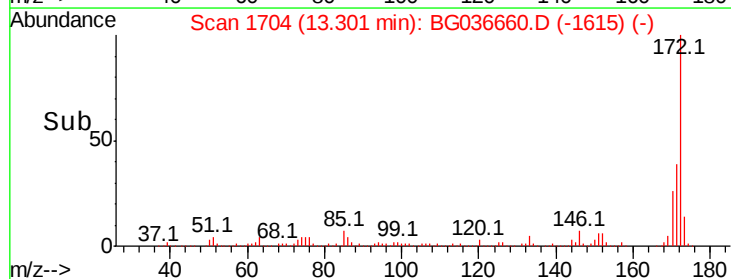
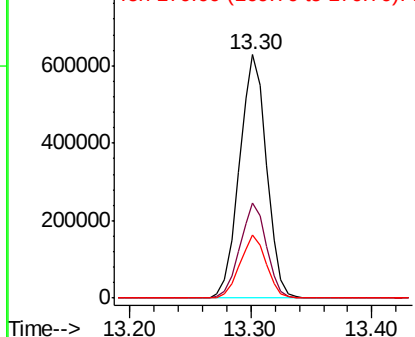


Abundance

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





#49

Dimethylphthalate

Concen: 11.650 ng

RT: 14.12 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BG036660.D

Acq: 11 Sep 2018 17:32

Instrument :

BNA_G

ClientSampleId :

090718-DBRI-F-D-S

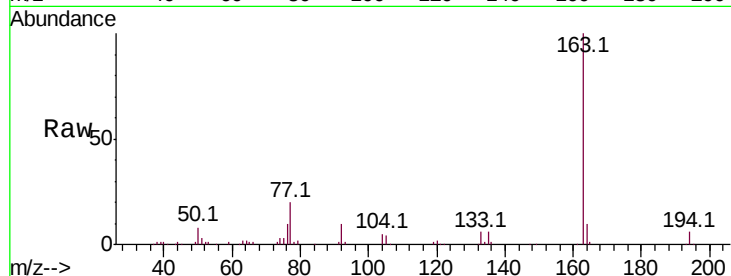
Tot Ion:163 Resp: 145486

Ion Ratio Lower Upper

163 100

194 5.9 4.0 6.0

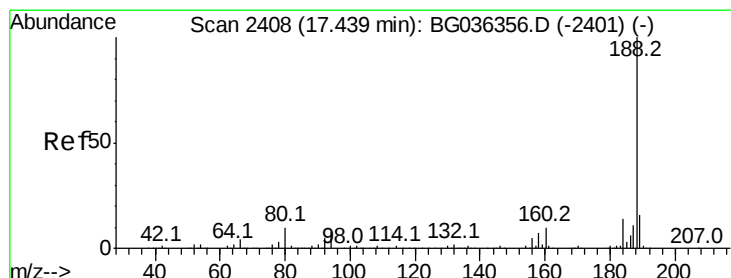
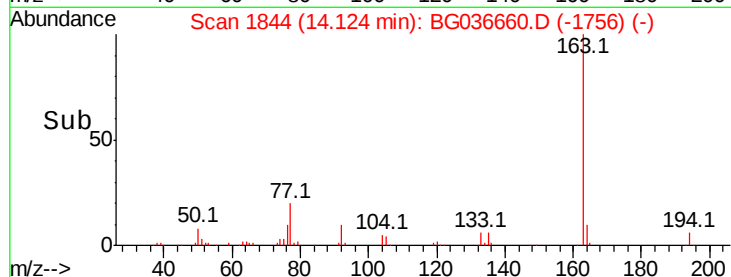
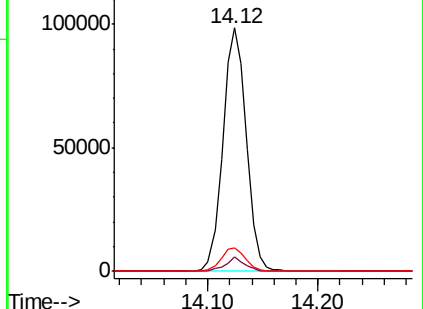
164 9.6 8.1 12.1



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: 17.42 min Scan# 2405

Delta R.T. -0.01 min

Lab File: BG036660.D

Acq: 11 Sep 2018 17:32

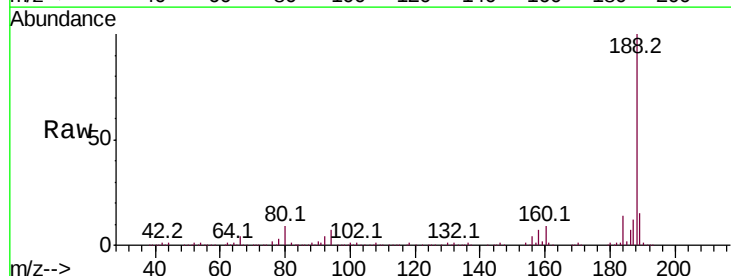
Tgt Ion:188 Resp: 390044

Ion Ratio Lower Upper

188 100

94 7.1 6.7 10.1

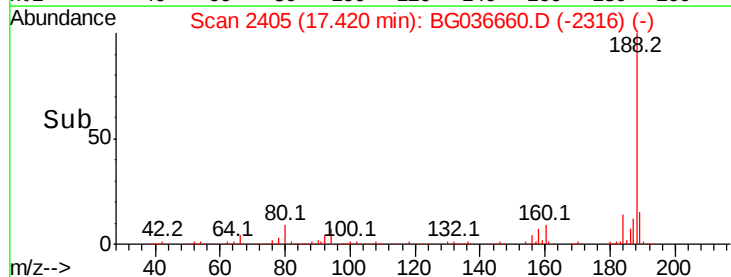
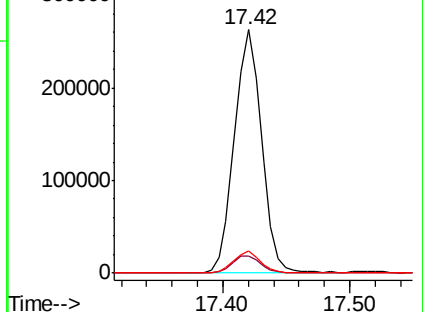
80 8.9 8.1 12.1

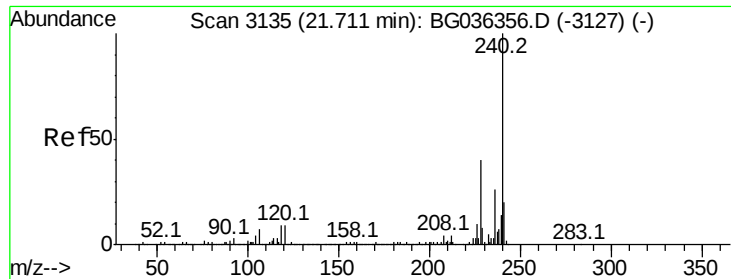


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.68 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG036660.D

Acq: 11 Sep 2018 17:32

Instrument :

BNA_G

ClientSampleId :

090718-DBRI-F-D-S

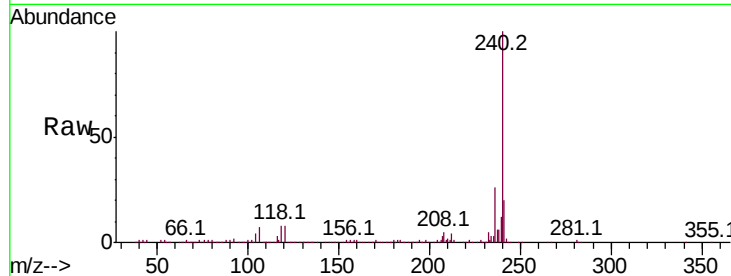
Tot Ion:240 Resp: 393758

Ion Ratio Lower Upper

240 100

120 7.6 6.9 10.3

236 26.0 21.2 31.8

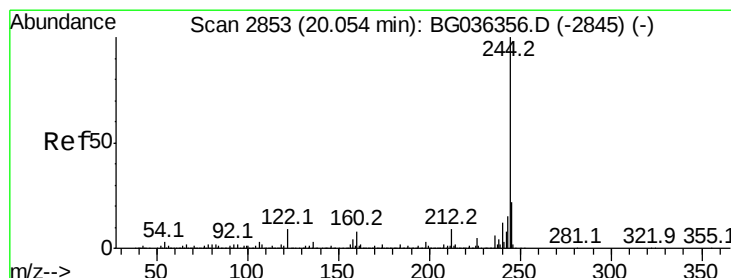
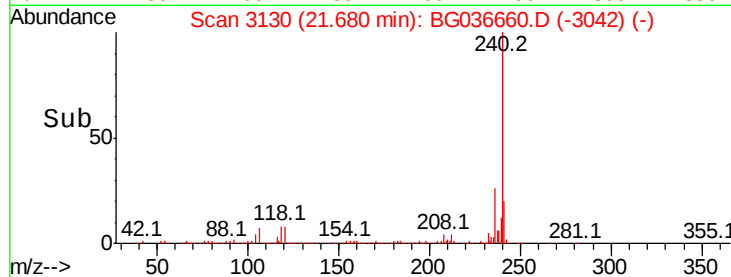
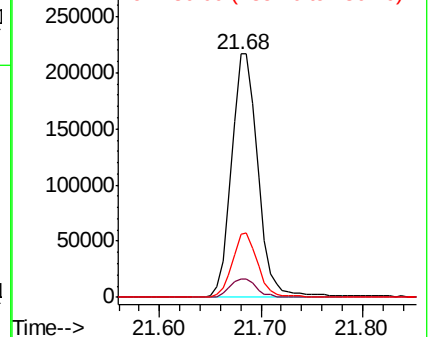


Abundance

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: 94.358 ng

RT: 20.03 min Scan# 2849

Delta R.T. -0.00 min

Lab File: BG036660.D

Acq: 11 Sep 2018 17:32

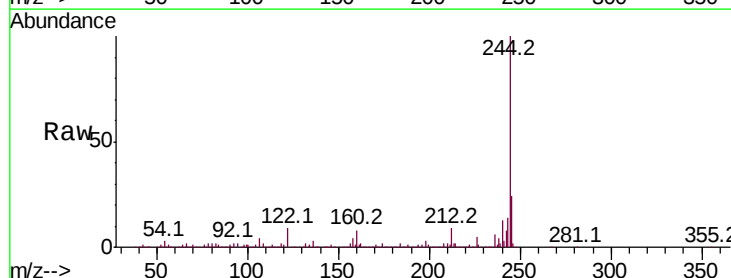
Tgt Ion:244 Resp: 1589587

Ion Ratio Lower Upper

244 100

212 9.4 7.0 10.6

122 9.1 7.1 10.7

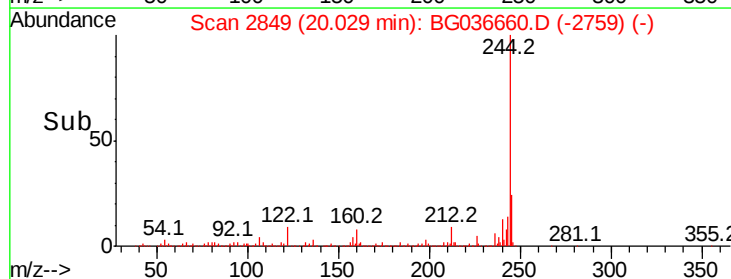
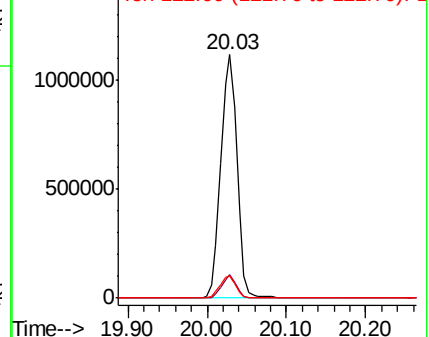


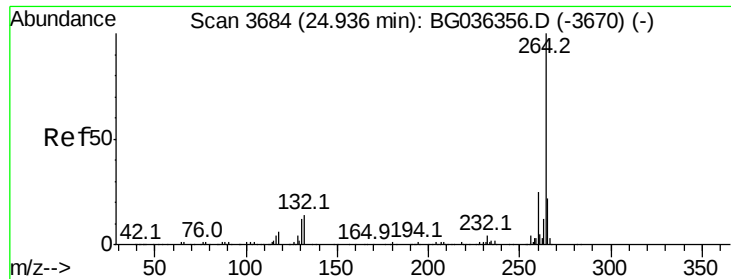
Abundance

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: 24.89 min Scan# 3677
 Delta R.T. -0.01 min
 Lab File: BG036660.D
 Acq: 11 Sep 2018 17:32

Instrument :
 BNA_G
 ClientSampleId :
 090718-DBRI-F-D-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.6	29.4
265	21.3	17.4	26.0

