

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073018\
 Data File : BG035974.D
 Acq On : 30 Jul 2018 13:44
 Operator : JU/SJ
 Sample : J4196-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 072518-DBRI-E-D-B

Quant Time: Jul 30 14:39:42 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 25 11:04:14 2018
 Response via : Initial Calibration

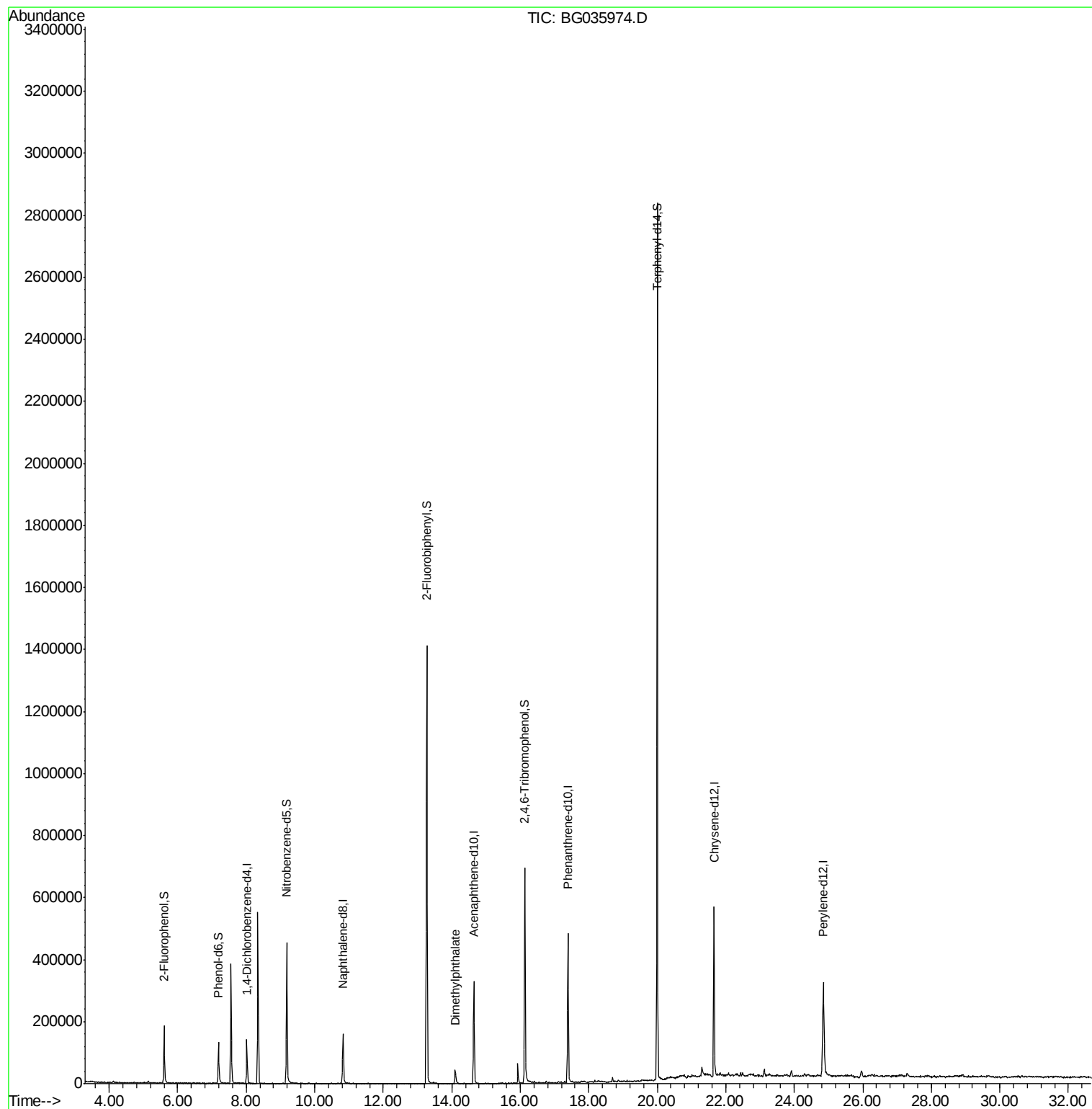
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	42183	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	155846	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	119432	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	337495	20.00	ng	0.00
75) Chrysene-d12	21.65	240	350099	20.00	ng	0.00
86) Perylene-d12	24.85	264	332817	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	88690	34.91	ng	0.00
7) Phenol-d6	7.19	99	89200	23.53	ng	0.00
23) Nitrobenzene-d5	9.18	82	325867	87.35	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	144397	91.73	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	791244	88.76	ng	0.00
78) Terphenyl-d14	20.00	244	1302277	81.99	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.10	163	41255	3.943	ng	Qvalue # 95

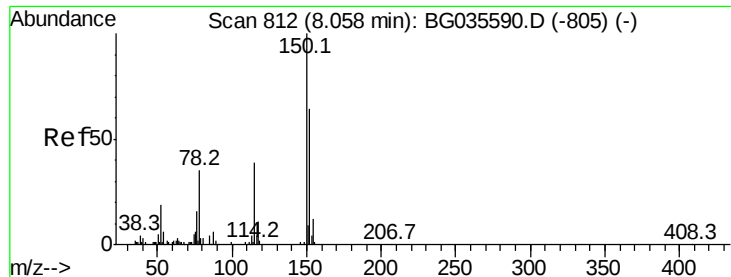
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073018\
Data File : BG035974.D
Acq On : 30 Jul 2018 13:44
Operator : JU/SJ
Sample : J4196-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
072518-DBRI-E-D-B

Quant Time: Jul 30 14:39:42 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 25 11:04:14 2018
Response via : Initial Calibration



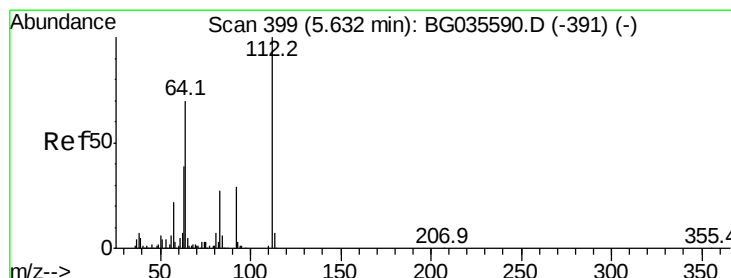
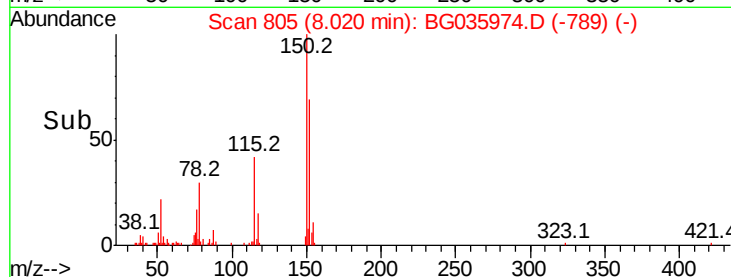
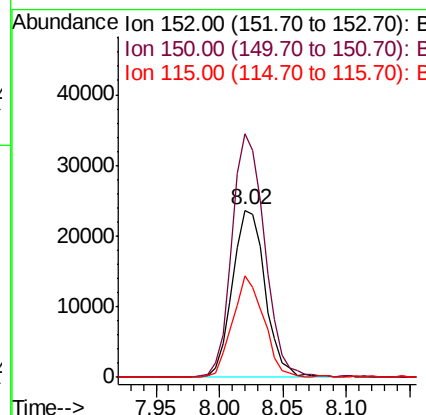
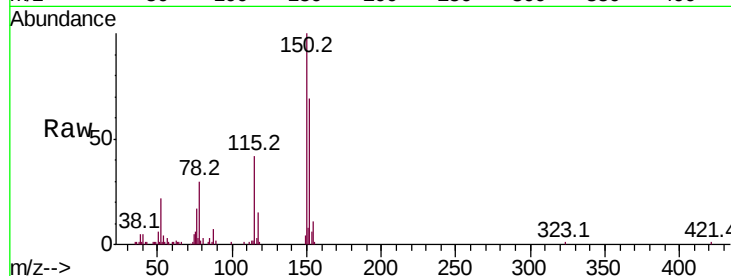


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.02 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: BG035974.D
 Acq: 30 Jul 2018 13:44

Instrument :
 BNA_G
 ClientSampleId :
 072518-DBRI-E-D-B

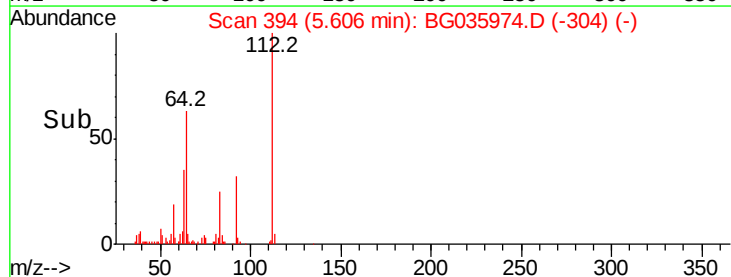
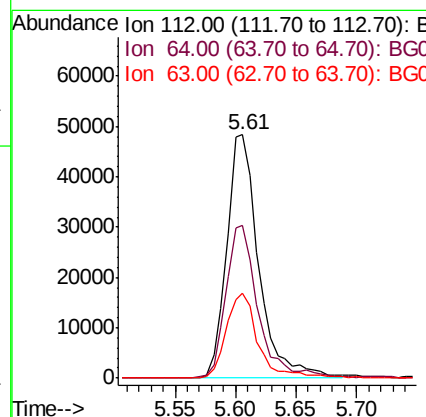
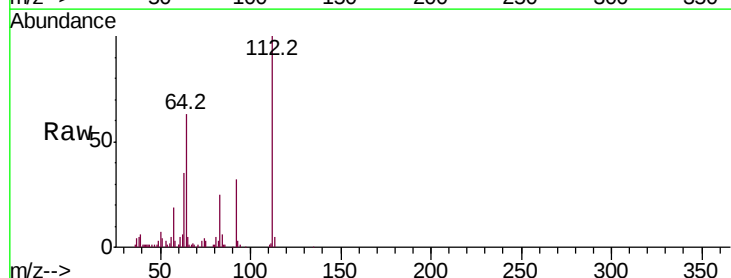
Tot Ion	Ratio	Lower	Upper
152	100		
150	145.5	126.6	189.8
115	60.4	53.0	79.4

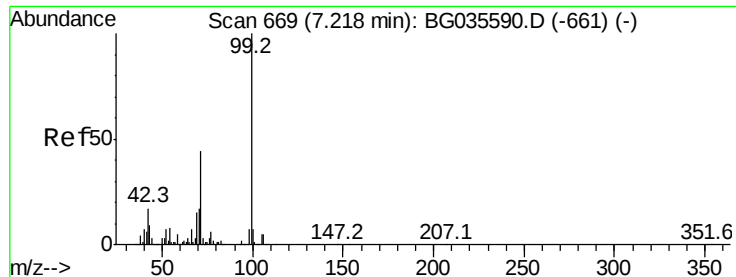


#5

2-Fluorophenol
 Concen: 34.907 ng
 RT: 5.61 min Scan# 394
 Delta R.T. 0.00 min
 Lab File: BG035974.D
 Acq: 30 Jul 2018 13:44

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.6	56.3	84.5
63	34.7	30.1	45.1





#7

Phenol-d6

Concen: 23.531 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.00 min

Lab File: BG035974.D

Acq: 30 Jul 2018 13:44

Instrument :

BNA_G

ClientSampleId :

072518-DBRI-E-D-B

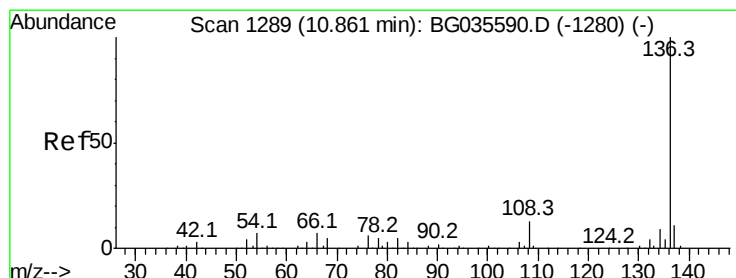
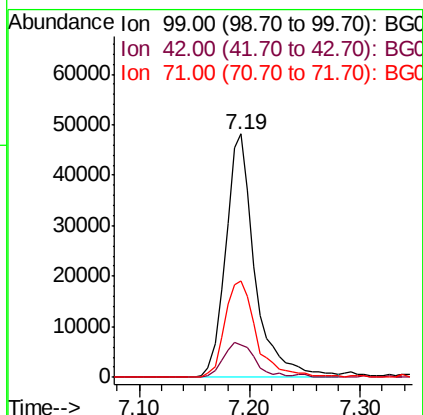
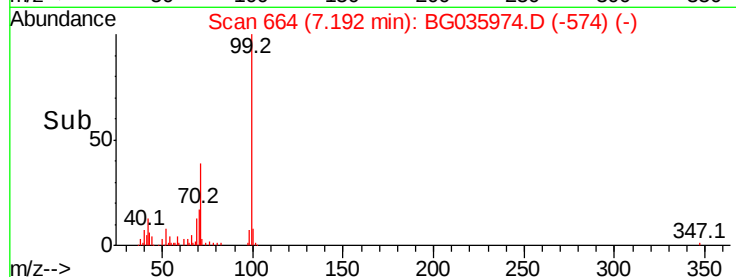
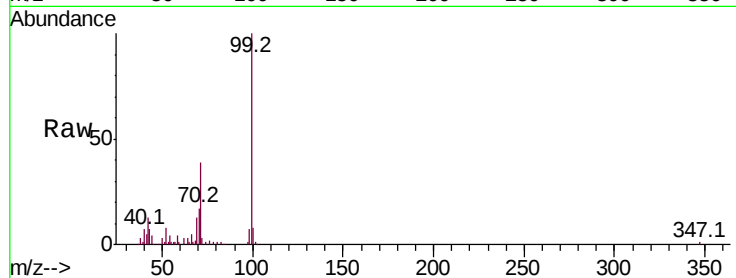
Tot Ion: 99 Resp: 89200

Ion Ratio Lower Upper

99 100

42 13.3 14.1 21.1#

71 39.4 26.1 39.1#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.83 min Scan# 1283

Delta R.T. -0.00 min

Lab File: BG035974.D

Acq: 30 Jul 2018 13:44

Tgt Ion:136 Resp: 155846

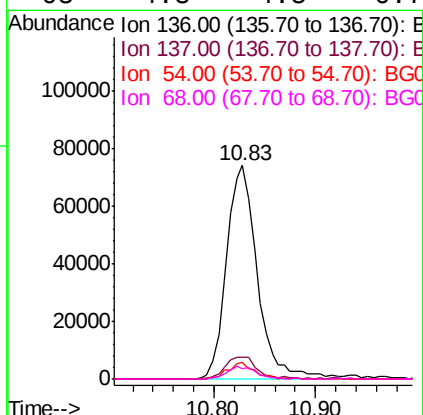
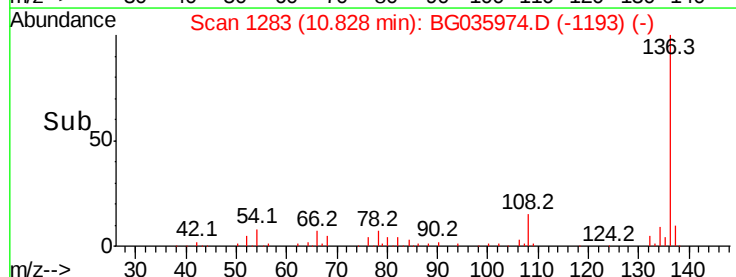
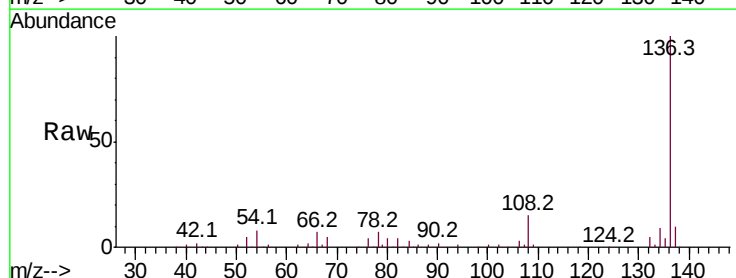
Ion Ratio Lower Upper

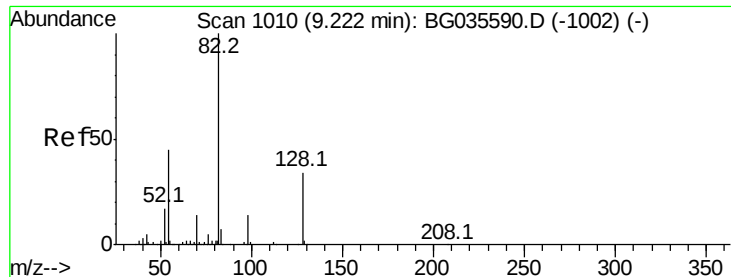
136 100

137 10.3 9.2 13.8

54 7.7 10.3 15.5#

68 4.8 4.5 6.7

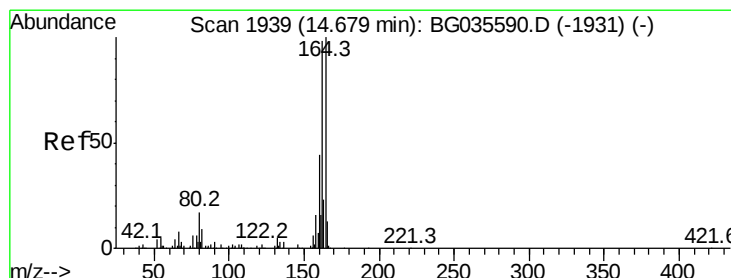
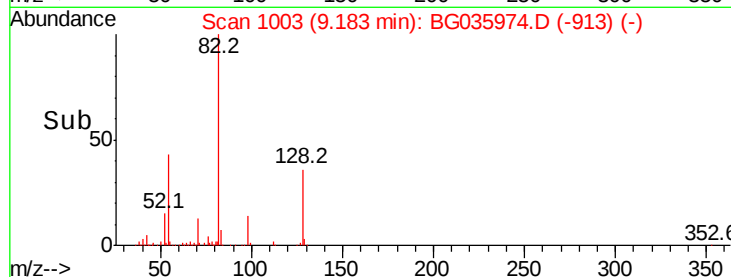
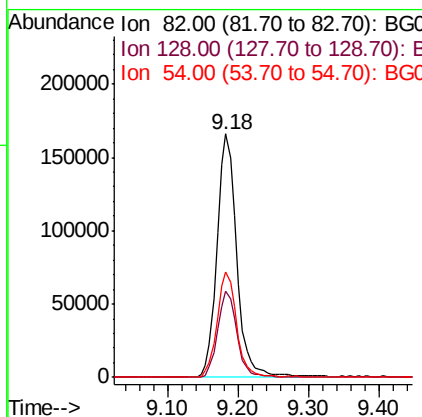
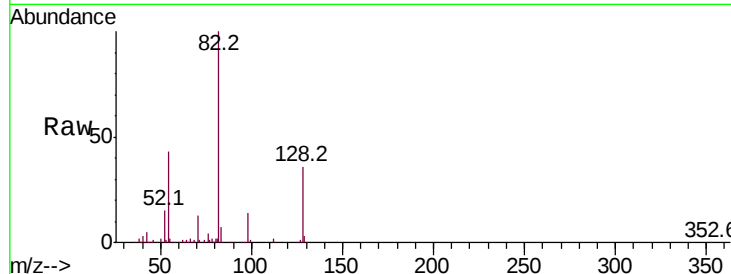




#23
Nitrobenzene-d5
Concen: 87.349 ng
RT: 9.18 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BG035974.D
Acq: 30 Jul 2018 13:44

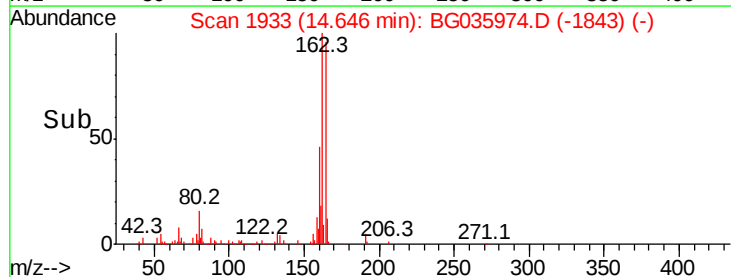
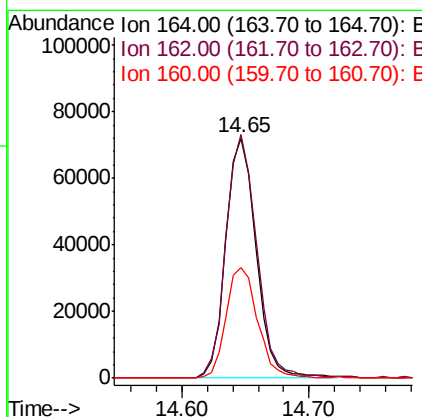
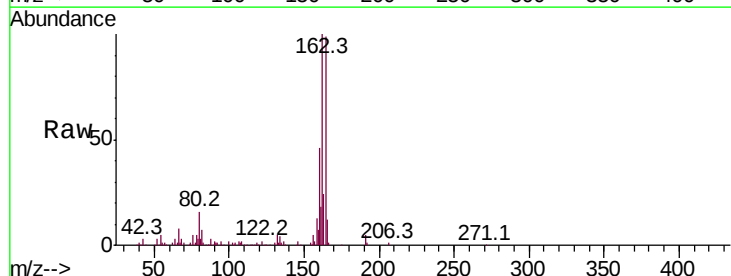
Instrument :
BNA_G
ClientSampleId :
072518-DBRI-E-D-B

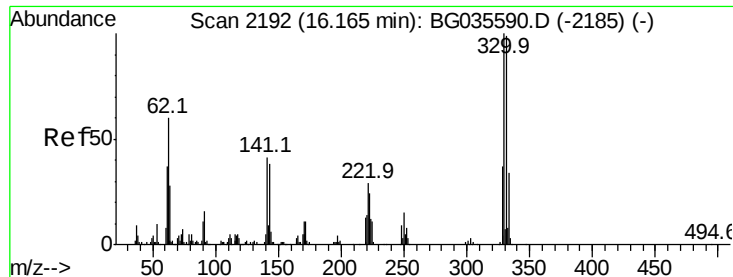
Tot Ion	Ratio	Lower	Upper
82	100		
128	35.5	29.7	44.5
54	43.4	43.1	64.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BG035974.D
Acq: 30 Jul 2018 13:44

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.5	78.8	118.2
160	46.2	35.4	53.0

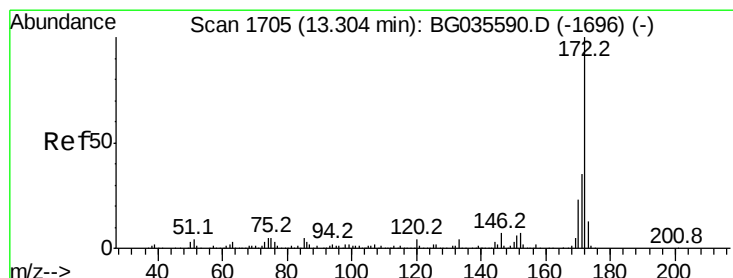
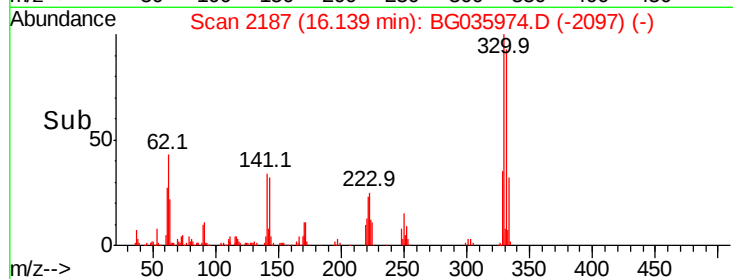
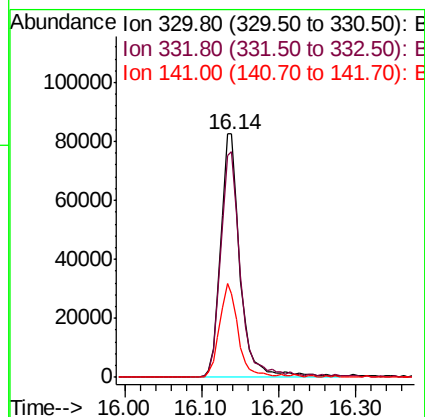
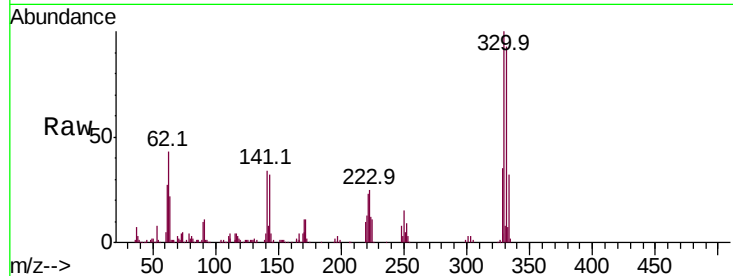




#41
2,4,6-Tribromophenol
Concen: 91.728 ng
RT: 16.14 min Scan# 2187
Delta R.T. -0.00 min
Lab File: BG035974.D
Acq: 30 Jul 2018 13:44

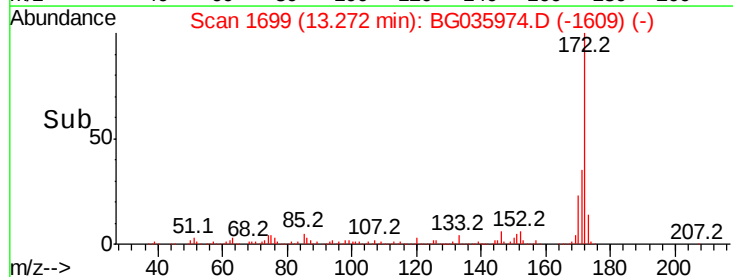
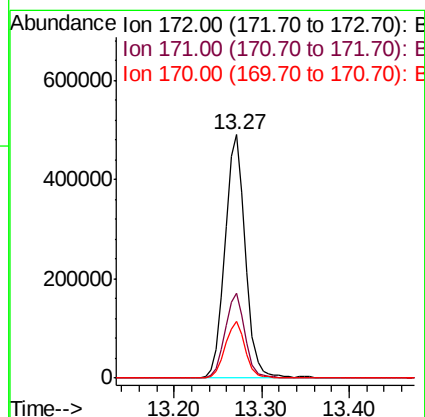
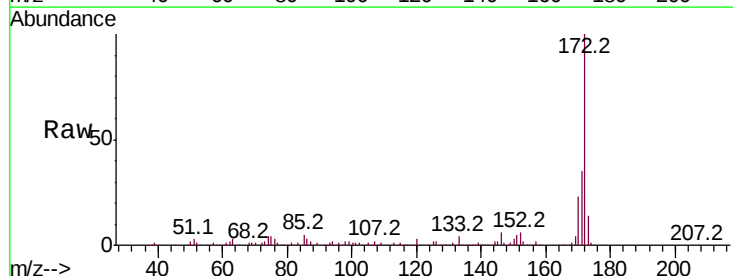
Instrument :
BNA_G
ClientSampleId :
072518-DBRI-E-D-B

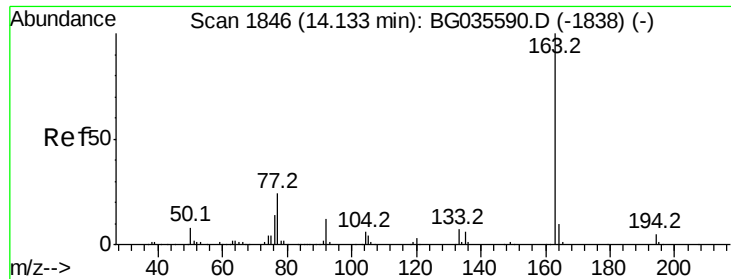
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.5	77.0	115.6
141	36.3	25.2	37.8



#44
2-Fluorobiphenyl
Concen: 88.759 ng
RT: 13.27 min Scan# 1699
Delta R.T. -0.00 min
Lab File: BG035974.D
Acq: 30 Jul 2018 13:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	30.0	45.0
170	23.4	19.5	29.3





#49

Dimethylphthalate

Concen: 3.943 ng

RT: 14.10 min Scan# 1840

Delta R.T. -0.00 min

Lab File: BG035974.D

Acq: 30 Jul 2018 13:44

Instrument :

BNA_G

ClientSampleId :

072518-DBRI-E-D-B

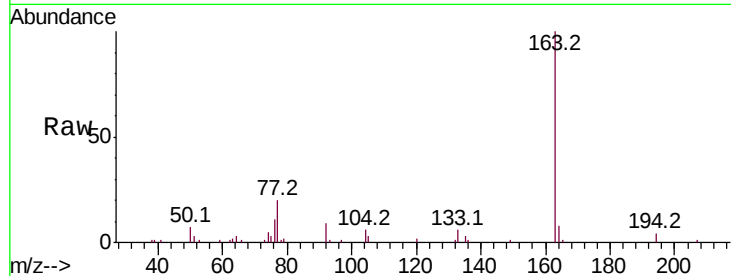
Tot Ion:163 Resp: 41255

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

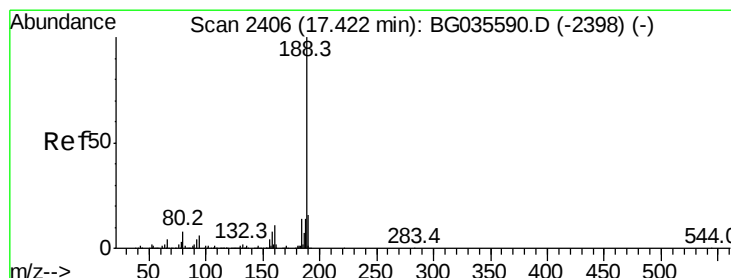
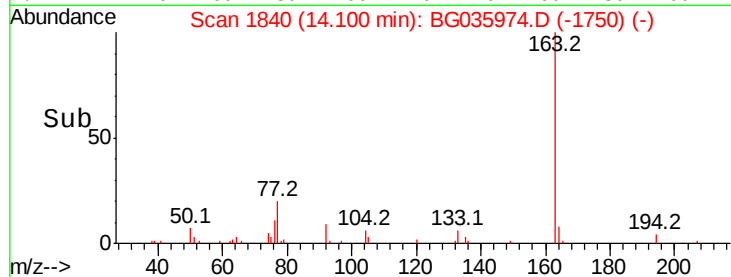
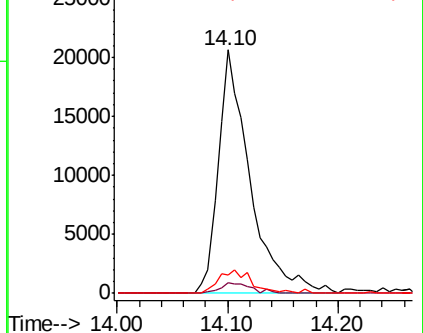
164 7.7 8.2 12.4#



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: 17.39 min Scan# 2400

Delta R.T. -0.00 min

Lab File: BG035974.D

Acq: 30 Jul 2018 13:44

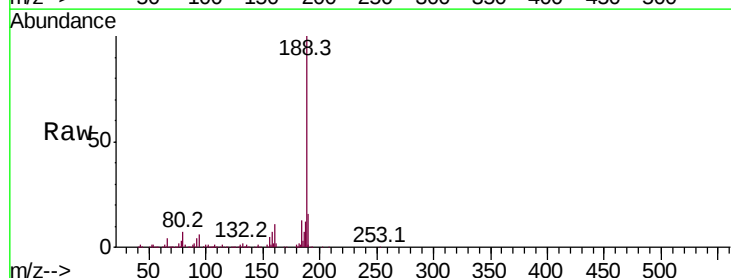
Tgt Ion:188 Resp: 337495

Ion Ratio Lower Upper

188 100

94 6.2 6.9 10.3#

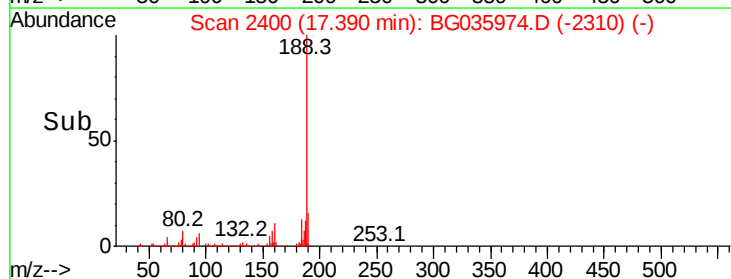
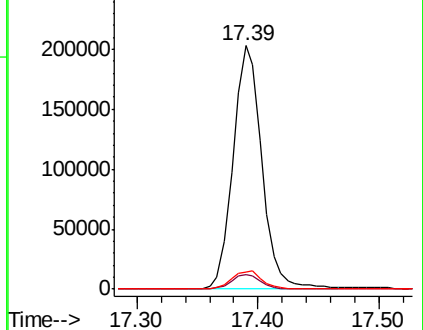
80 7.1 7.7 11.5#

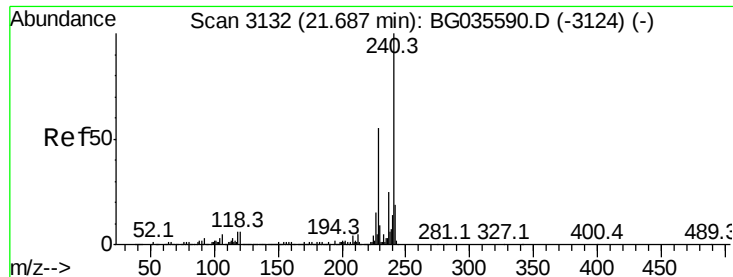


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.65 min Scan# 3126

Delta R.T. -0.00 min

Lab File: BG035974.D

Acq: 30 Jul 2018 13:44

Instrument :

BNA_G

ClientSampleID :

072518-DBRI-E-D-B

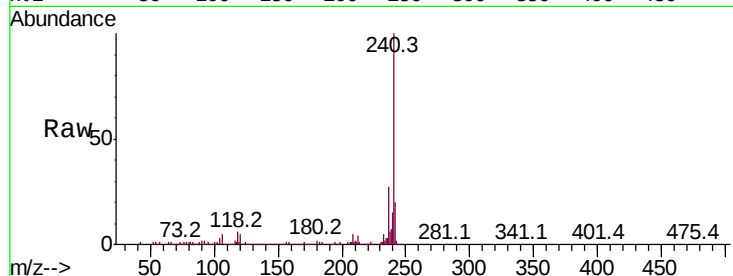
Tot Ion:240 Resp: 350099

Ion Ratio Lower Upper

240 100

120 4.9 6.8 10.2#

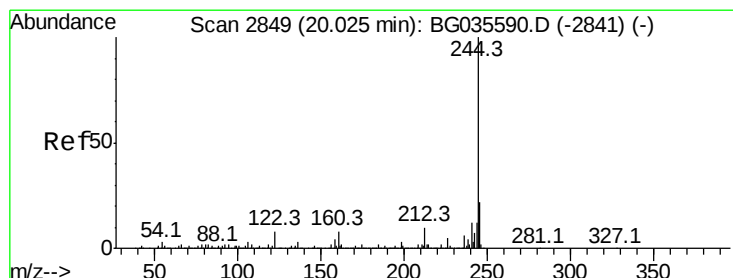
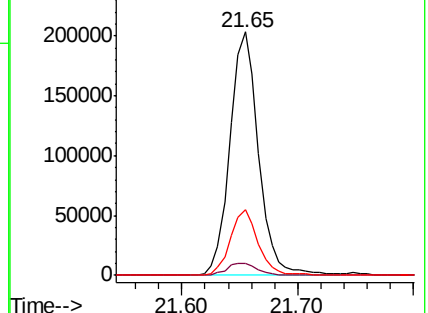
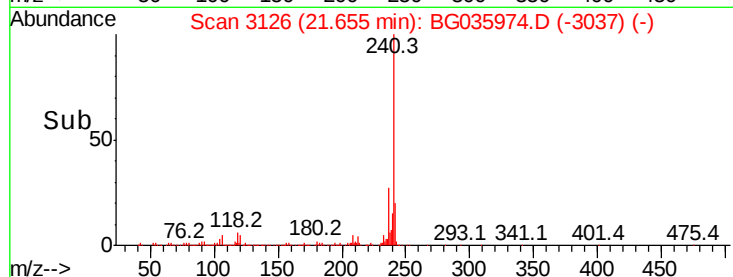
236 27.2 20.9 31.3



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: 81.994 ng

RT: 20.00 min Scan# 2844

Delta R.T. -0.00 min

Lab File: BG035974.D

Acq: 30 Jul 2018 13:44

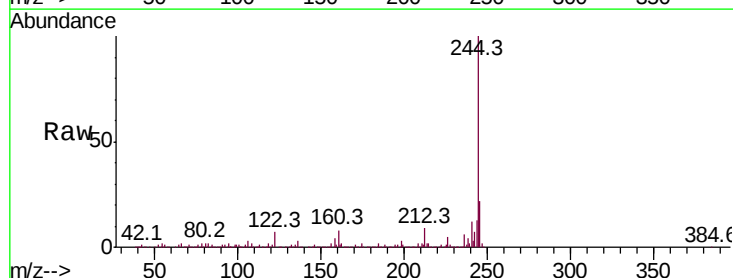
Tgt Ion:244 Resp: 1302277

Ion Ratio Lower Upper

244 100

212 8.9 5.8 8.8#

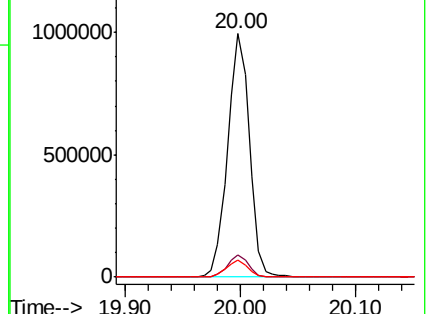
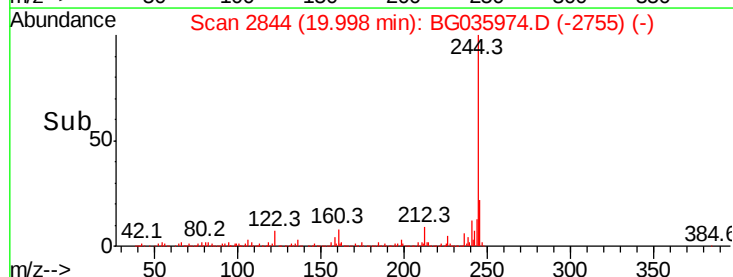
122 7.1 7.0 10.4

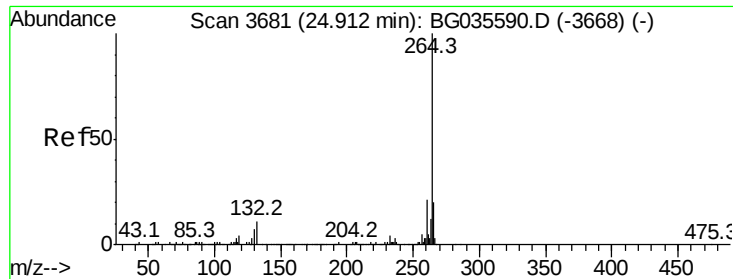


Abundance Ion 244.00 (243.70 to 244.70): E

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: 24.85 min Scan# 3670
Delta R.T. -0.01 min
Lab File: BG035974.D
Acq: 30 Jul 2018 13:44

Instrument :
BNA_G
ClientSampleId :
072518-DBRI-E-D-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.4	26.0
265	21.2	17.7	26.5

