

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062218\
 Data File : BG035364.D
 Acq On : 23 Jun 2018 12:15
 Operator : JU/SJ
 Sample : J3623-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 061918-DBRI-F-D-B

Quant Time: Jun 25 07:10:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

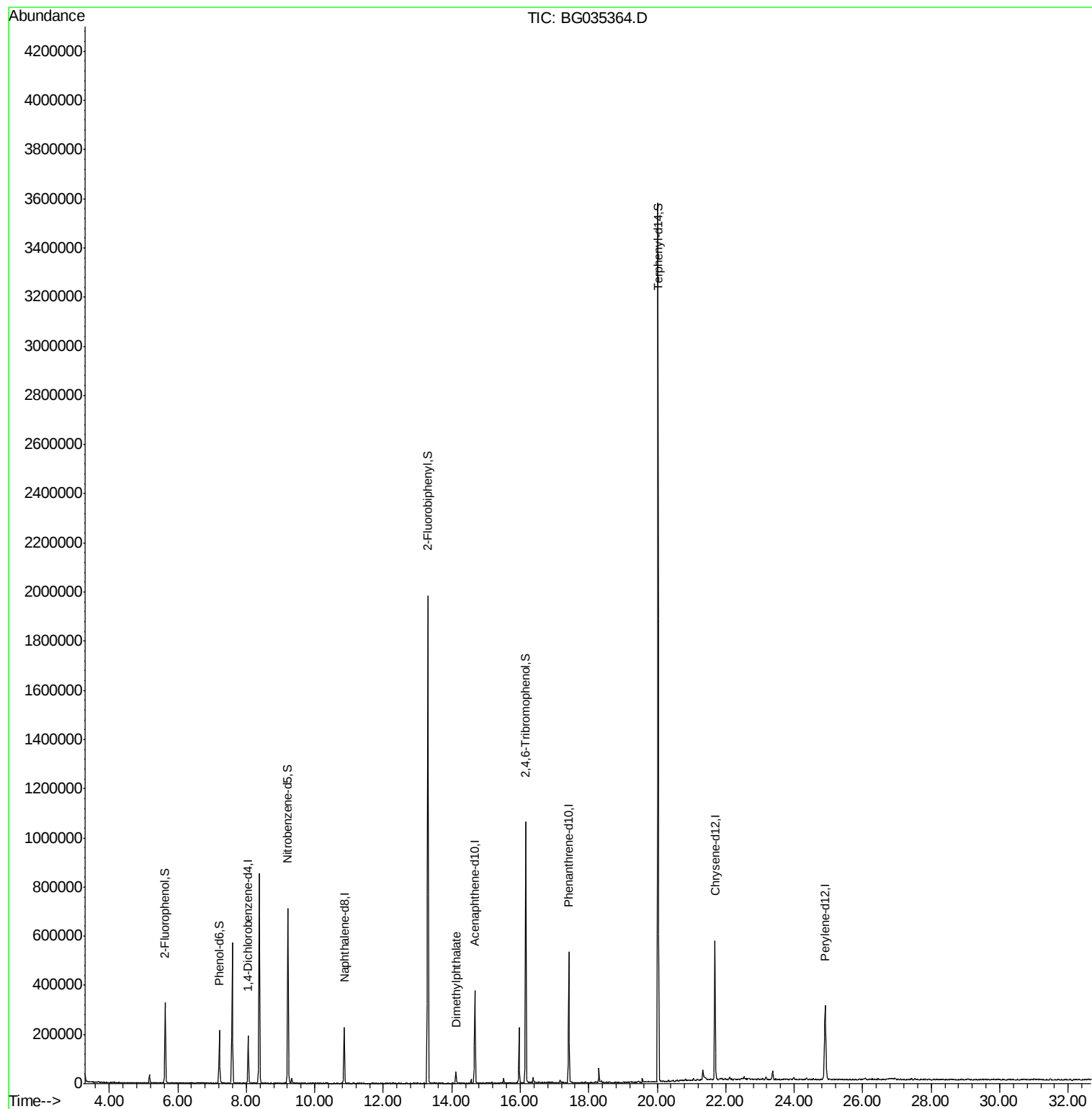
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	54985	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	193307	20.00	ng	-0.02
38) Acenaphthene-d10	14.67	164	132648	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	338331	20.00	ng	-0.02
75) Chrysene-d12	21.68	240	372971	20.00	ng	-0.04
86) Perylene-d12	24.90	264	357322	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	144849	44.46	ng	-0.01
7) Phenol-d6	7.21	99	131033	27.25	ng	-0.01
23) Nitrobenzene-d5	9.21	82	469964	115.56	ng	-0.02
41) 2,4,6-Tribromophenol	16.16	330	195800	115.31	ng	-0.02
44) 2-Fluorobiphenyl	13.30	172	1087978	106.63	ng	-0.02
78) Terphenyl-d14	20.02	244	1735421	97.46	ng	-0.02
Target Compounds						
49) Dimethylphthalate	14.12	163	33713	2.915	ng	Qvalue # 95

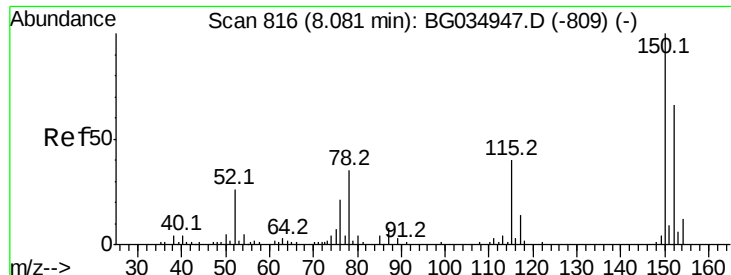
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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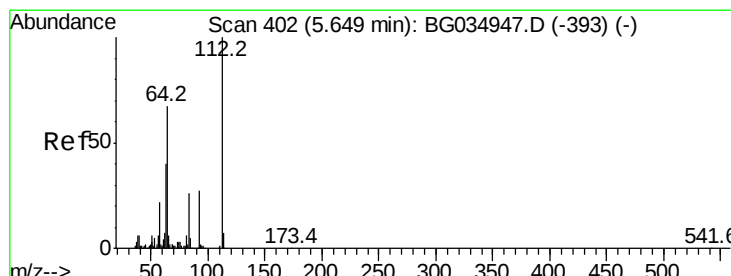
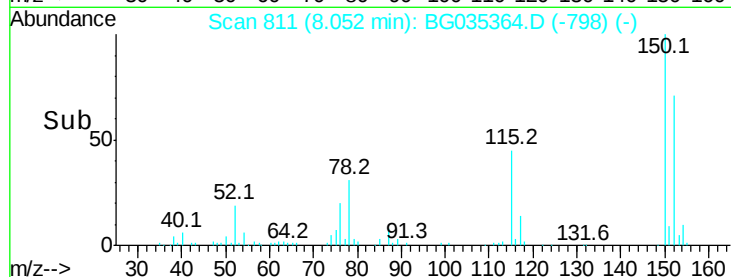
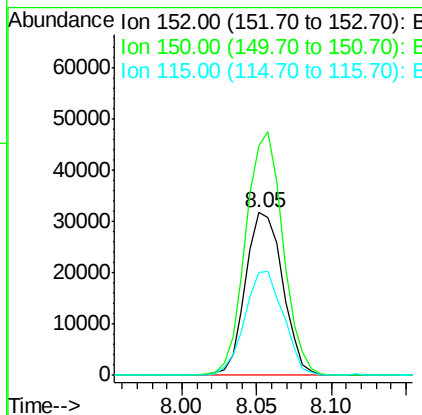
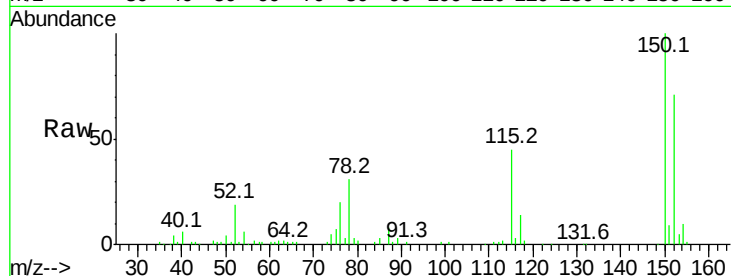


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.02 min
Lab File: BG035364.D
Acq: 23 Jun 2018 12:15

Instrument :
BNA_G
ClientSampleId :
061918-DBRI-F-D-B

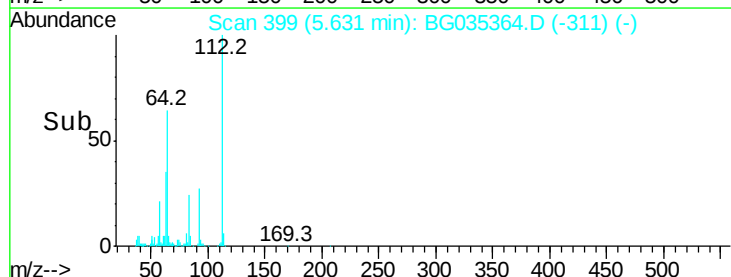
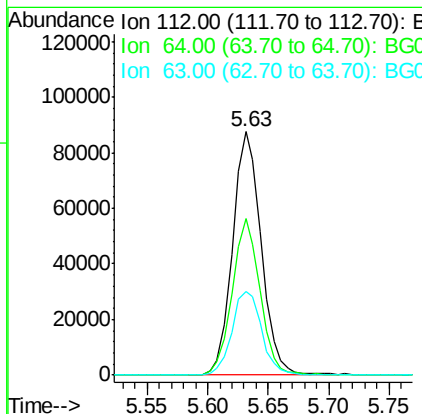
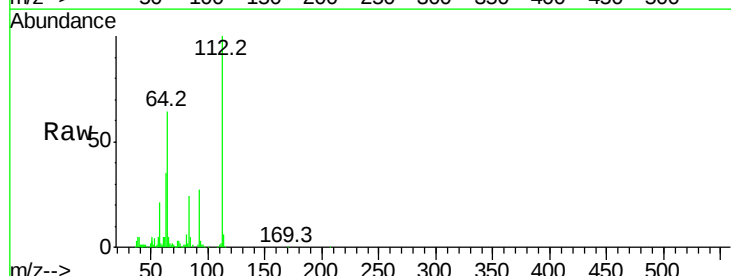
Tot Ion	Ratio	Lower	Upper
152	100		
150	140.6	126.6	189.8
115	62.9	53.0	79.4

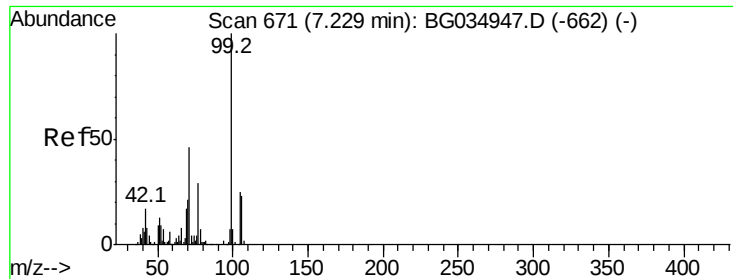


#5

2-Fluorophenol
Concen: 44.457 ng
RT: 5.63 min Scan# 399
Delta R.T. -0.01 min
Lab File: BG035364.D
Acq: 23 Jun 2018 12:15

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.3	56.3	84.5
63	34.5	30.1	45.1





#7

Phenol-d6

Concen: 27.248 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG035364.D

Acq: 23 Jun 2018 12:15

Instrument :

BNA_G

ClientSampleId :

061918-DBRI-F-D-B

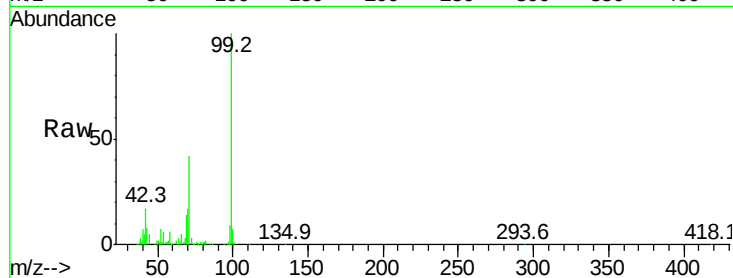
Tot Ion: 99 Resp: 131033

Ion Ratio Lower Upper

99 100

42 17.1 14.1 21.1

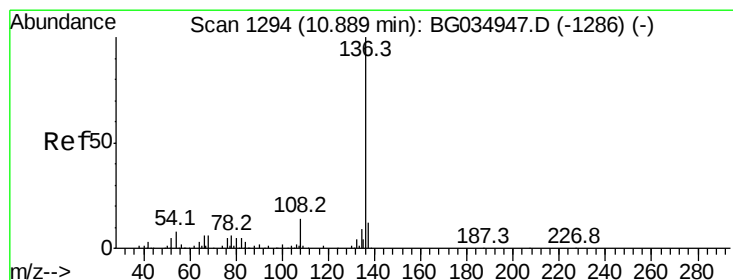
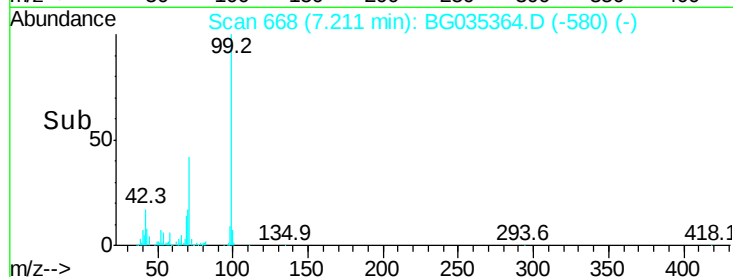
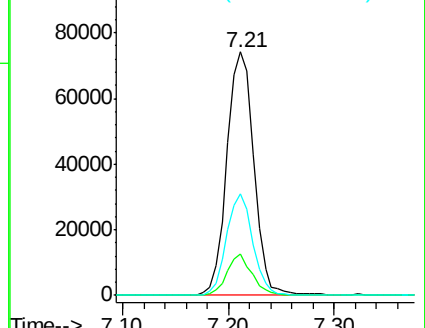
71 41.6 26.1 39.1#



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: 10.86 min Scan# 1289

Delta R.T. -0.02 min

Lab File: BG035364.D

Acq: 23 Jun 2018 12:15

Tgt Ion: 136 Resp: 193307

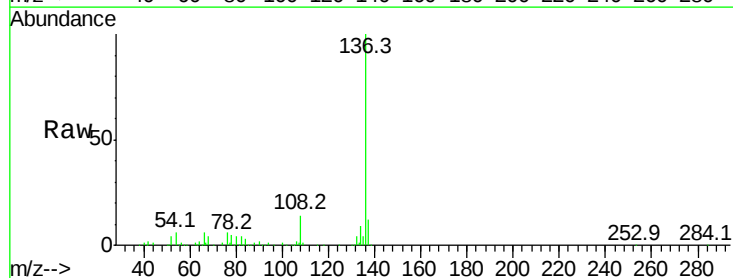
Ion Ratio Lower Upper

136 100

137 11.7 9.2 13.8

54 6.0 10.3 15.5#

68 4.2 4.5 6.7#

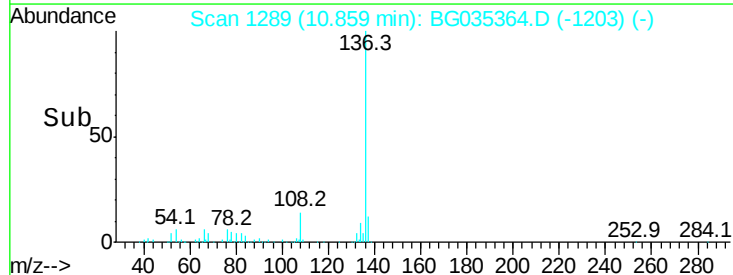
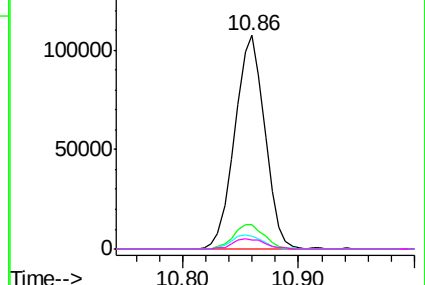


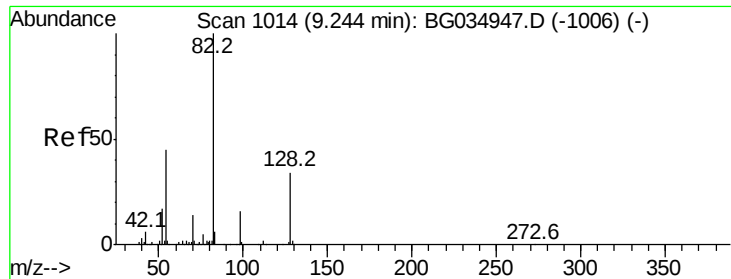
Abundance Ion 136.00 (135.70 to 136.70): BGC

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

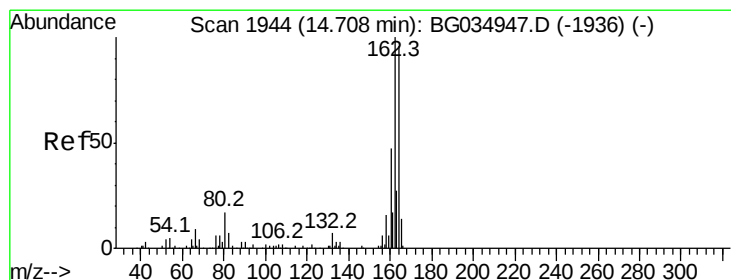
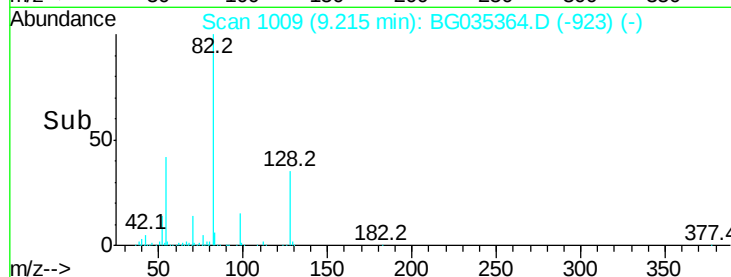
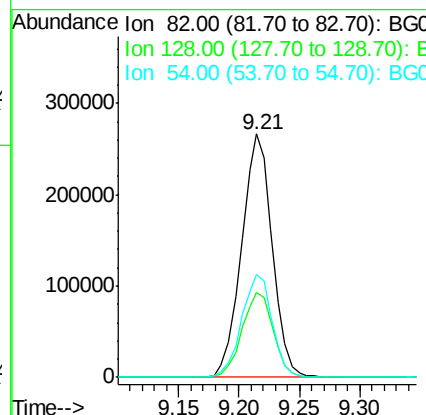
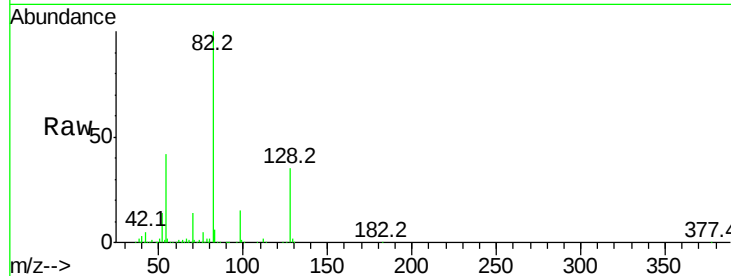




#23
 Nitrobenzene-d5
 Concen: 115.565 ng
 RT: 9.21 min Scan# 1009
 Delta R.T. -0.02 min
 Lab File: BG035364.D
 Acq: 23 Jun 2018 12:15

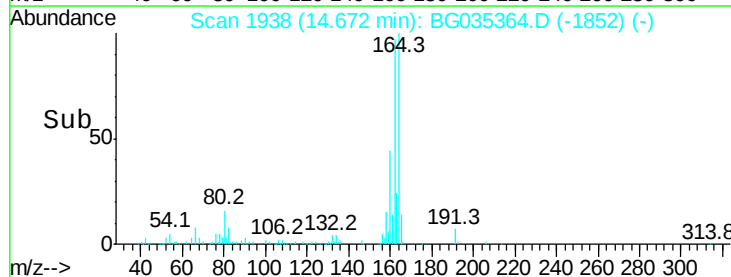
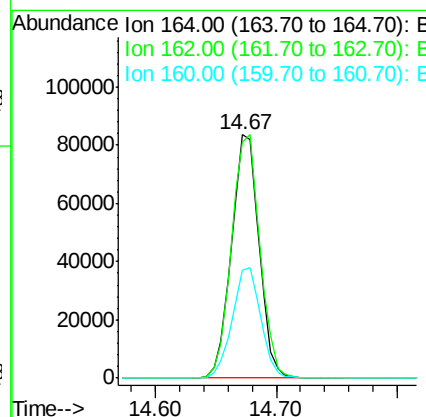
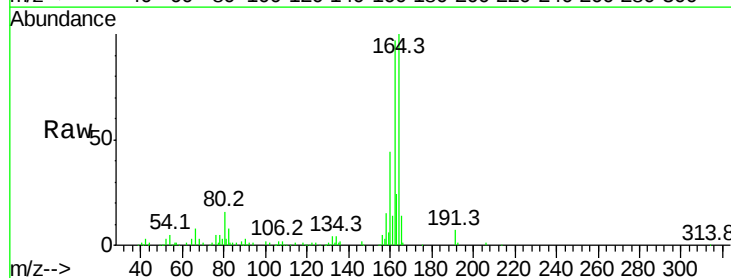
Instrument :
 BNA_G
 ClientSampleId :
 061918-DBRI-F-D-B

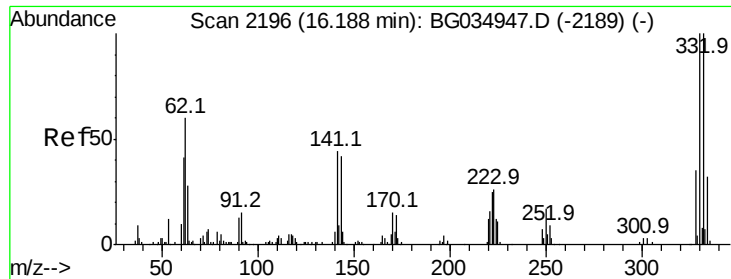
Tot Ion	82	Resp	469964
Ion Ratio	Lower	Upper	
82	100		
128	35.0	29.7	44.5
54	42.3	43.1	64.7#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1938
 Delta R.T. -0.02 min
 Lab File: BG035364.D
 Acq: 23 Jun 2018 12:15

Tgt Ion	164	Resp	132648
Ion Ratio	Lower	Upper	
164	100		
162	96.9	78.8	118.2
160	44.2	35.4	53.0





#41

2,4,6-Tribromophenol

Concen: 115.308 ng

RT: 16.16 min Scan# 2191

Delta R.T. -0.02 min

Lab File: BG035364.D

Acq: 23 Jun 2018 12:15

Instrument :

BNA_G

ClientSampleId :

061918-DBRI-F-D-B

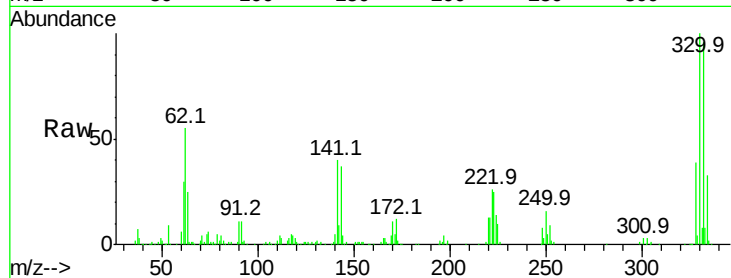
Tot Ion:330 Resp: 195800

Ion Ratio Lower Upper

330 100

332 95.0 77.0 115.6

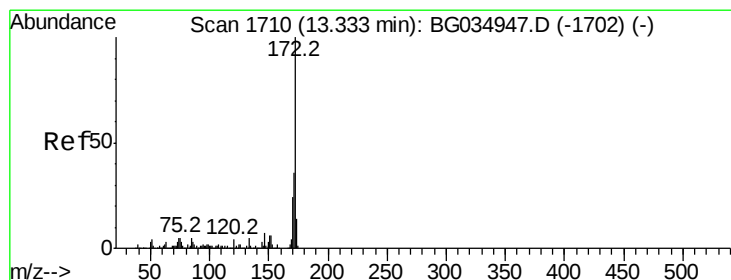
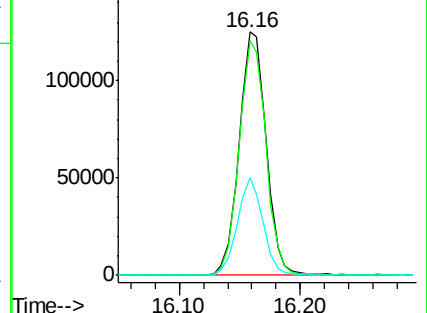
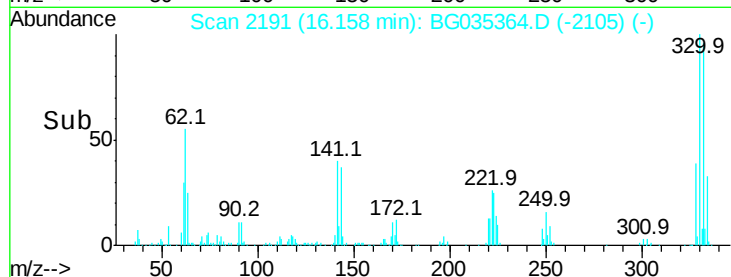
141 37.8 25.2 37.8



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: 106.626 ng

RT: 13.30 min Scan# 1705

Delta R.T. -0.02 min

Lab File: BG035364.D

Acq: 23 Jun 2018 12:15

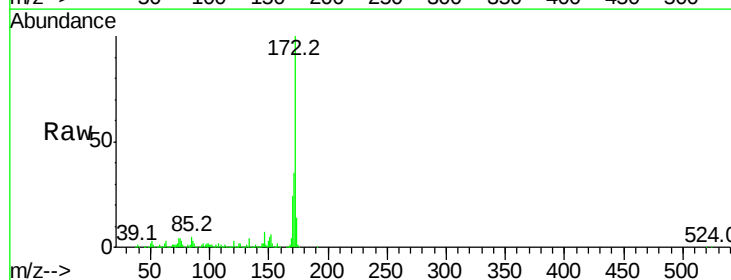
Tgt Ion:172 Resp: 1087978

Ion Ratio Lower Upper

172 100

171 34.9 30.0 45.0

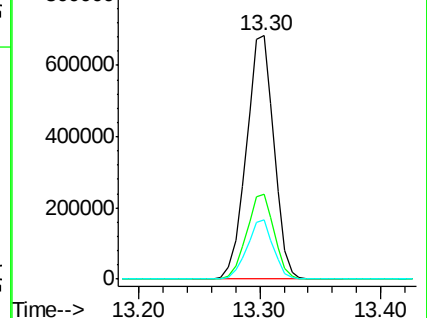
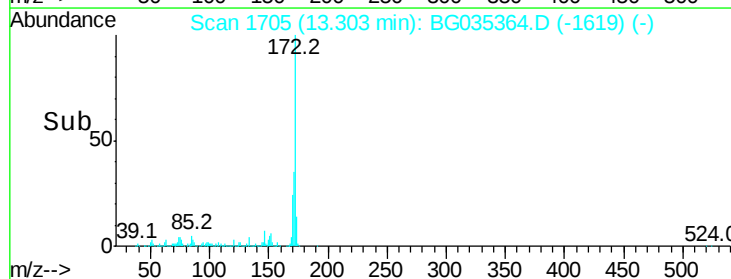
170 24.4 19.5 29.3

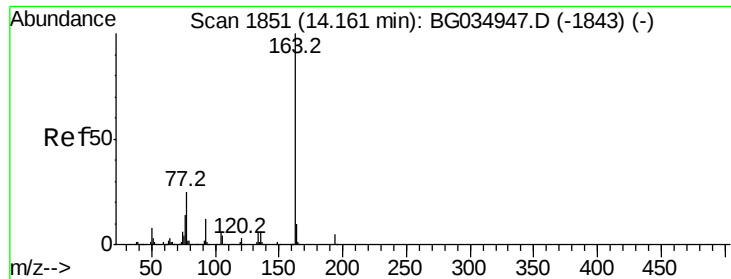


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 2.915 ng

RT: 14.12 min Scan# 1844

Delta R.T. -0.04 min

Lab File: BG035364.D

Acq: 23 Jun 2018 12:15

Instrument :

BNA_G

ClientSampleId :

061918-DBRI-F-D-B

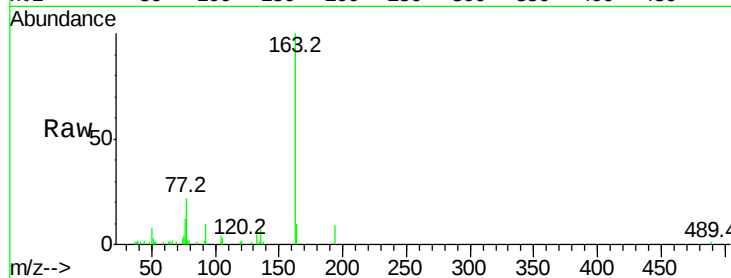
Tot Ion:163 Resp: 33713

Ion Ratio Lower Upper

163 100

194 9.3 3.4 5.2#

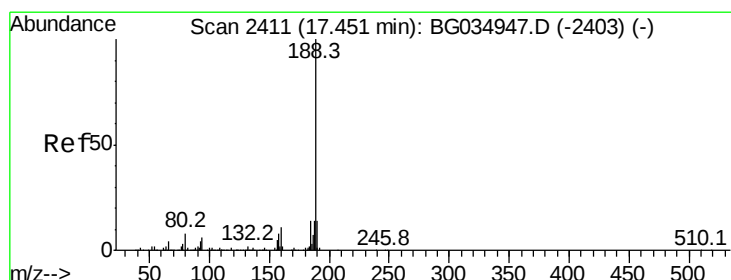
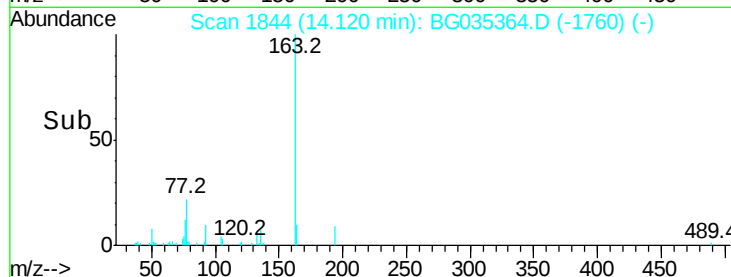
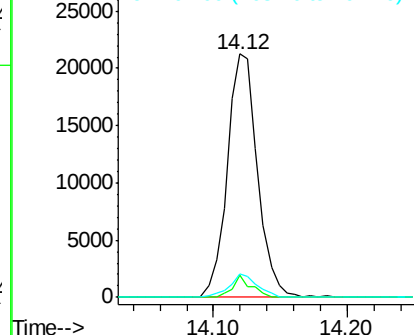
164 9.8 8.2 12.4



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: 17.42 min Scan# 2405

Delta R.T. -0.02 min

Lab File: BG035364.D

Acq: 23 Jun 2018 12:15

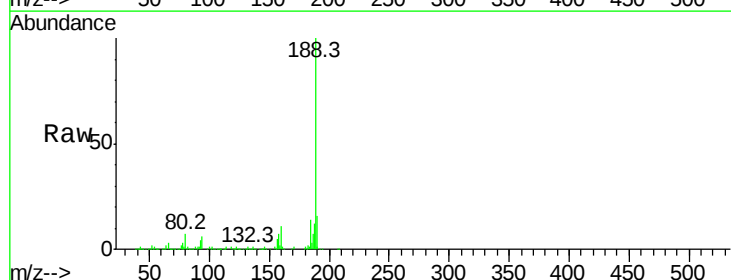
Tgt Ion:188 Resp: 338331

Ion Ratio Lower Upper

188 100

94 6.0 6.9 10.3#

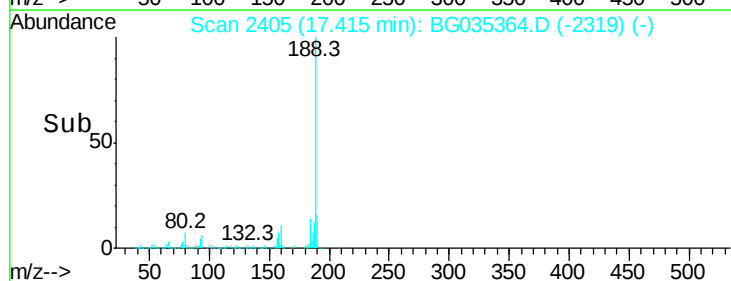
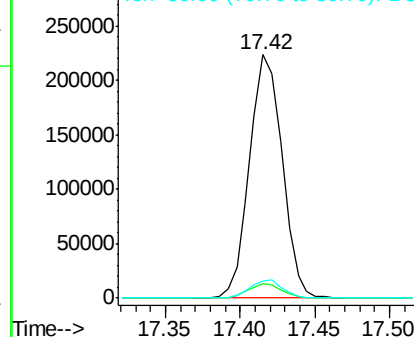
80 7.0 7.7 11.5#

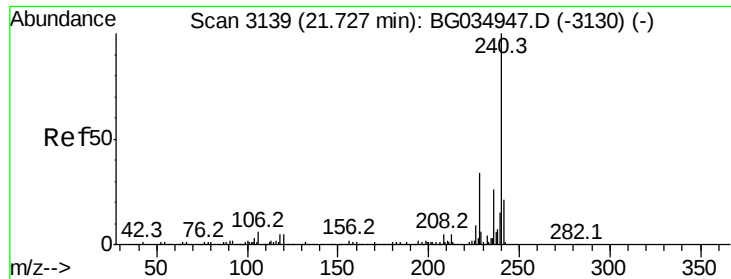


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.68 min Scan# 3131

Delta R.T. -0.04 min

Lab File: BG035364.D

Acq: 23 Jun 2018 12:15

Instrument :

BNA_G

ClientSampleId :

061918-DBRI-F-D-B

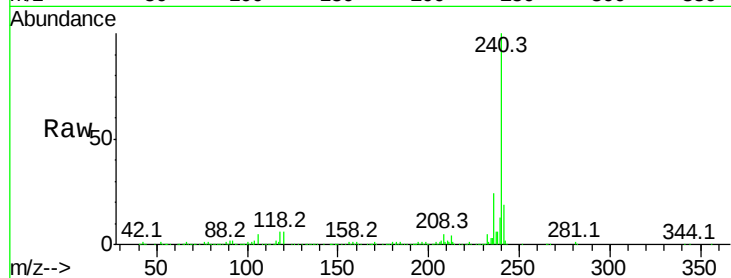
Tot Ion:240 Resp: 372971

Ion Ratio Lower Upper

240 100

120 5.6 6.8 10.2#

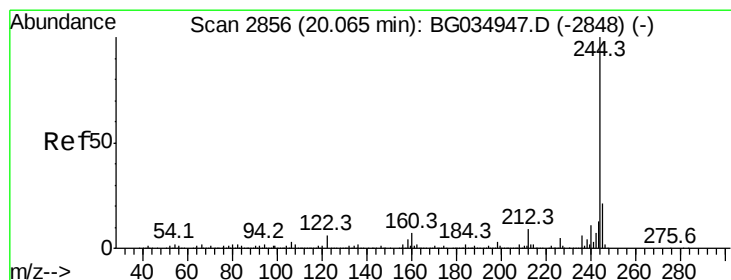
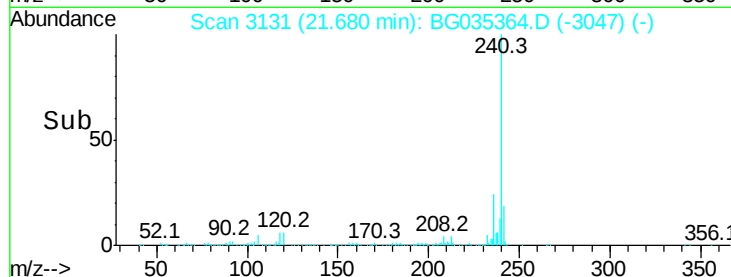
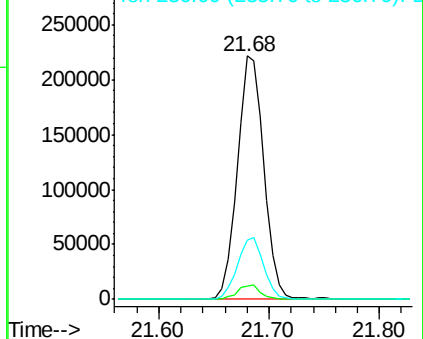
236 24.3 20.9 31.3



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: 97.464 ng

RT: 20.02 min Scan# 2849

Delta R.T. -0.02 min

Lab File: BG035364.D

Acq: 23 Jun 2018 12:15

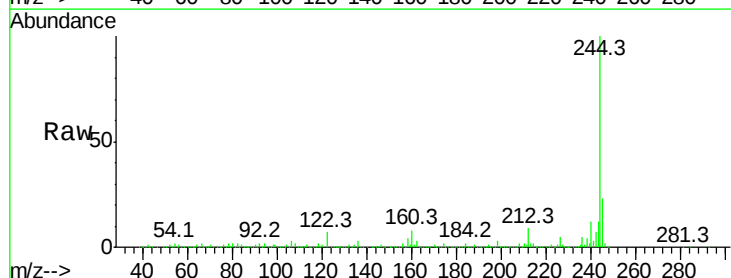
Tgt Ion:244 Resp: 1735421

Ion Ratio Lower Upper

244 100

212 9.0 5.8 8.8#

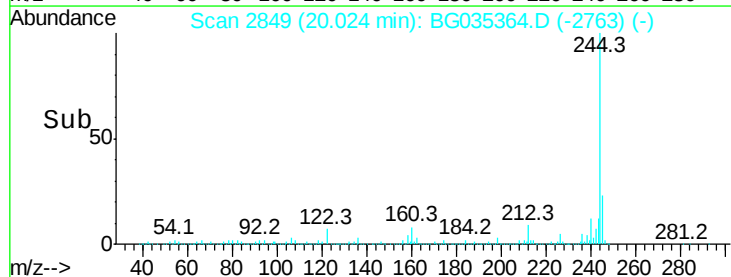
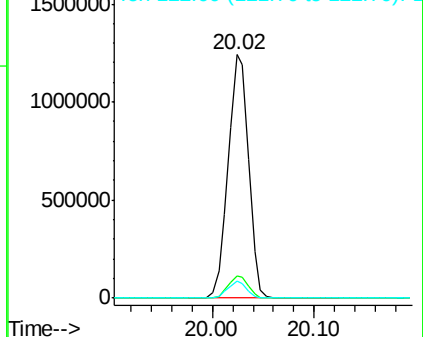
122 7.2 7.0 10.4

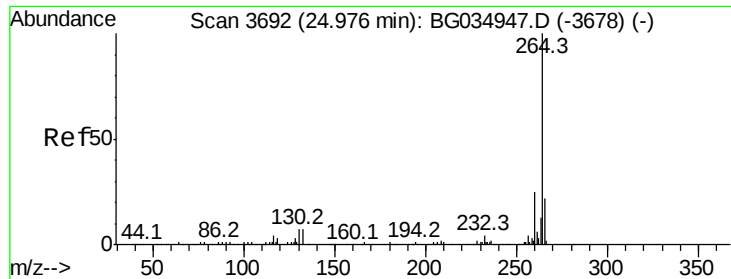


Abundance Ion 244.00 (243.70 to 244.70): E

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: 24.90 min Scan# 3679
Delta R.T. -0.05 min
Lab File: BG035364.D
Acq: 23 Jun 2018 12:15

Instrument :
BNA_G
ClientSampleId :
061918-DBRI-F-D-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.4	17.4	26.0
265	22.1	17.7	26.5

