

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062918\
 Data File : BG035530.D
 Acq On : 30 Jun 2018 7:04
 Operator : JU/SJ
 Sample : J3757-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 062618-DBRI-F-D-B

Quant Time: Jul 02 01:25:45 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

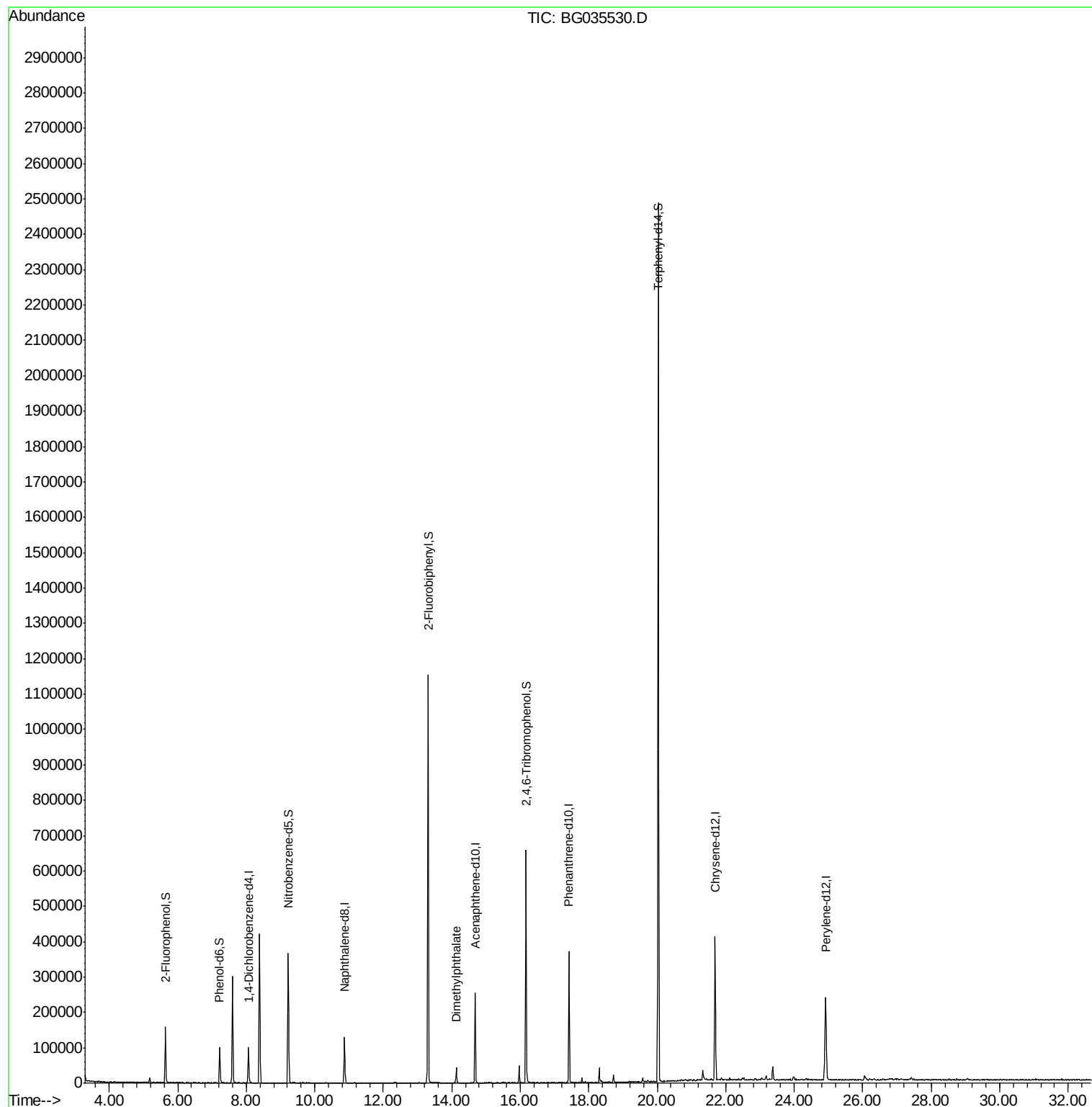
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	27151	20.00	ng	-0.01
21) Naphthalene-d8	10.86	136	112521	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	86139	20.00	ng	-0.01
63) Phenanthrene-d10	17.42	188	244017	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	263867	20.00	ng	-0.03
86) Perylene-d12	24.92	264	249256	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	67936	42.23	ng	0.00
7) Phenol-d6	7.22	99	62396	26.28	ng	0.00
23) Nitrobenzene-d5	9.23	82	253047	106.90	ng	-0.01
41) 2,4,6-Tribromophenol	16.17	330	127838	115.93	ng	-0.01
44) 2-Fluorobiphenyl	13.31	172	623211	94.05	ng	-0.02
78) Terphenyl-d14	20.03	244	1155241	91.71	ng	-0.02
Target Compounds						
49) Dimethylphthalate	14.13	163	30923	4.117	ng	Qvalue # 97

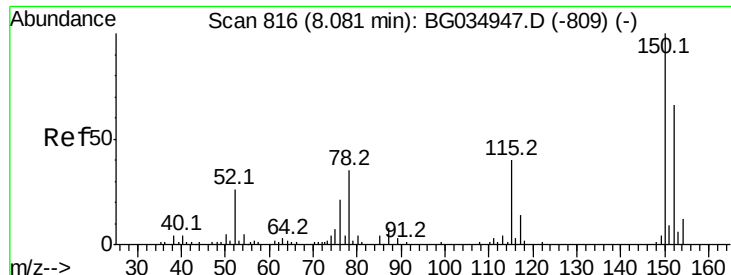
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.06 min Scan# 813

Delta R.T. -0.01 min

Lab File: BG035530.D

Acq: 30 Jun 2018 7:04

Instrument :

BNA_G

ClientSampleId :

062618-DBRI-F-D-B

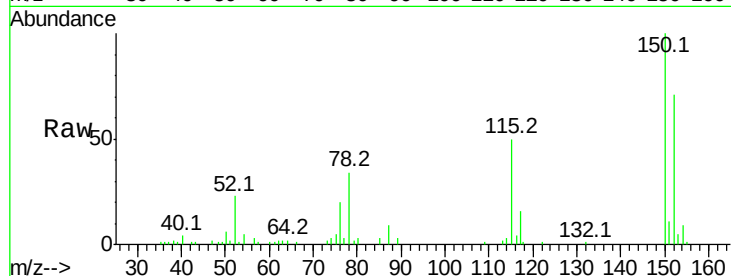
Tot Ion:152 Resp: 27151

Ion Ratio Lower Upper

152 100

150 139.9 126.6 189.8

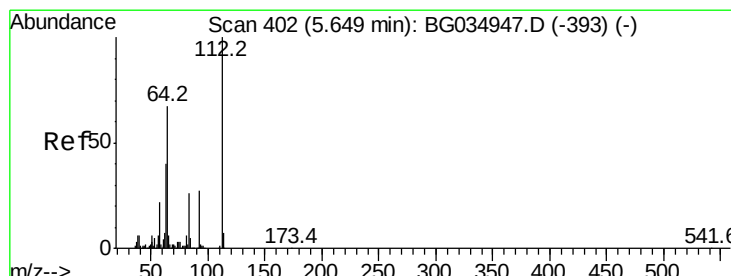
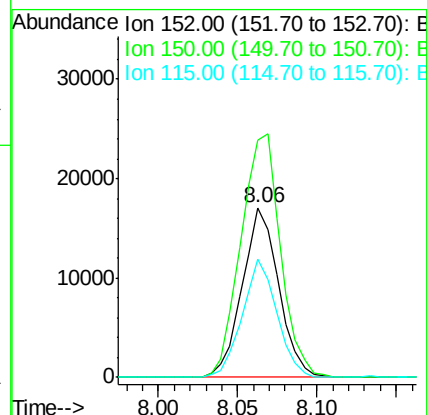
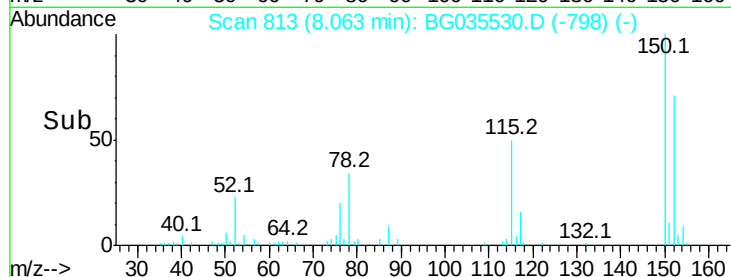
115 70.0 53.0 79.4



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: 42.227 ng

RT: 5.64 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG035530.D

Acq: 30 Jun 2018 7:04

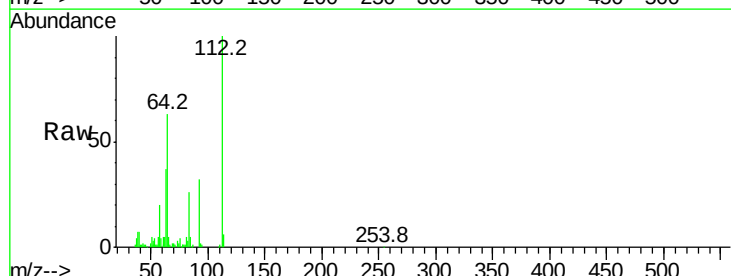
Tgt Ion:112 Resp: 67936

Ion Ratio Lower Upper

112 100

64 63.2 56.3 84.5

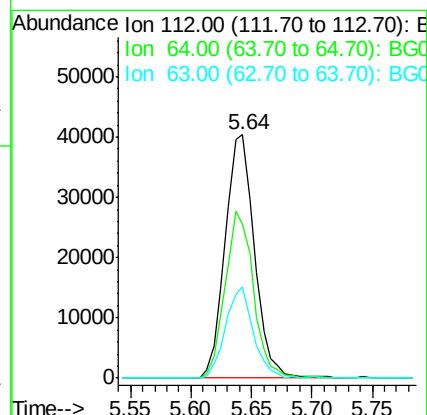
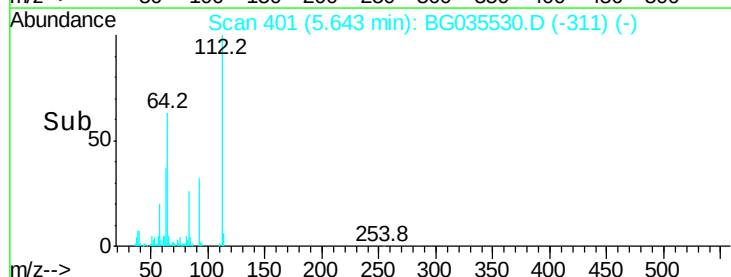
63 37.2 30.1 45.1

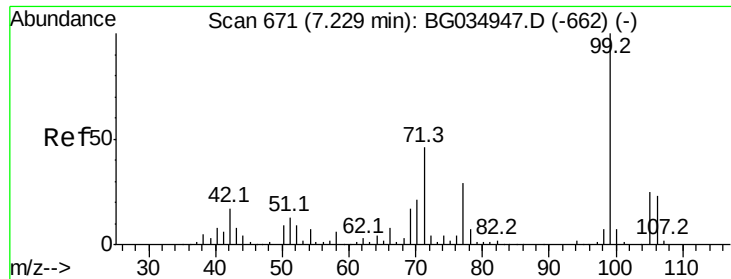


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 26.277 ng

RT: 7.22 min Scan# 670

Delta R.T. -0.00 min

Lab File: BG035530.D

Acq: 30 Jun 2018 7:04

Instrument :

BNA_G

ClientSampleId :

062618-DBRI-F-D-B

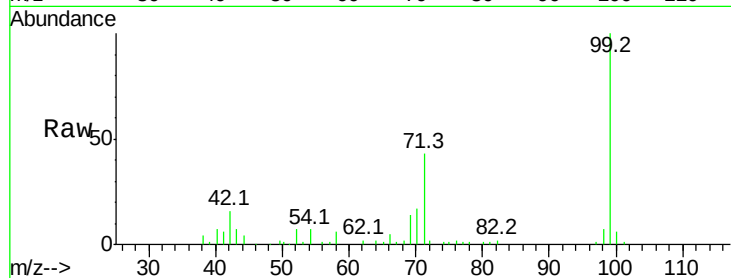
Tot Ion: 99 Resp: 62396

Ion Ratio Lower Upper

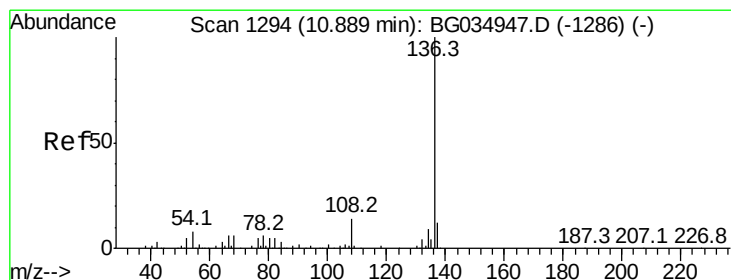
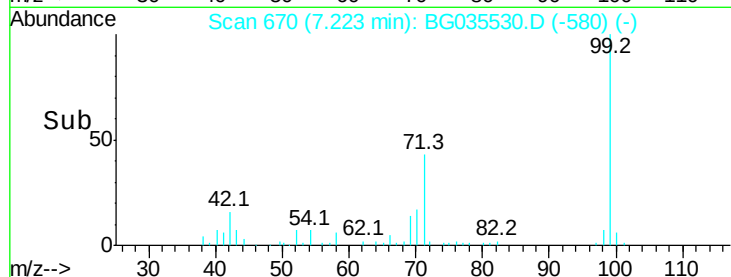
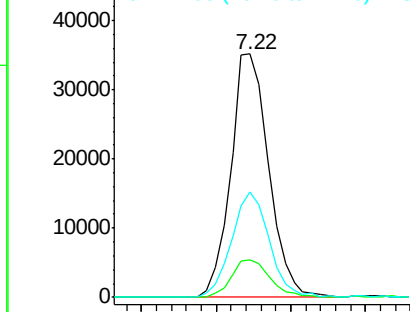
99 100

42 15.6 14.1 21.1

71 43.3 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# 1290

Delta R.T. -0.02 min

Lab File: BG035530.D

Acq: 30 Jun 2018 7:04

Tgt Ion: 136 Resp: 112521

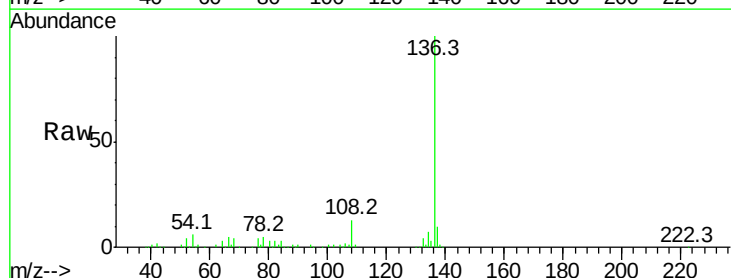
Ion Ratio Lower Upper

136 100

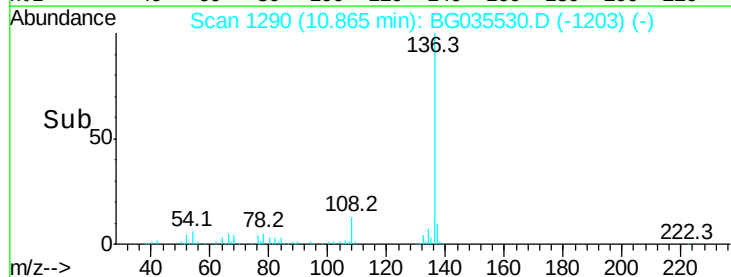
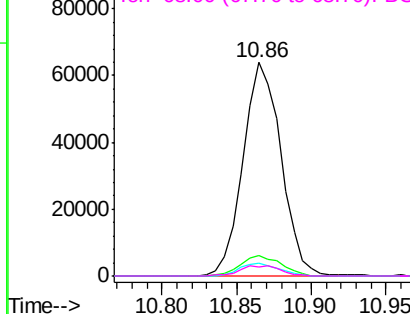
137 9.7 9.2 13.8

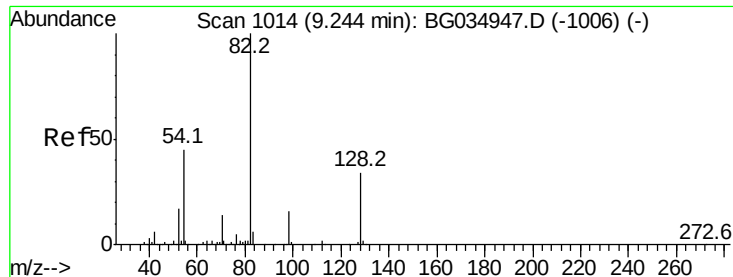
54 6.3 10.3 15.5#

68 4.0 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

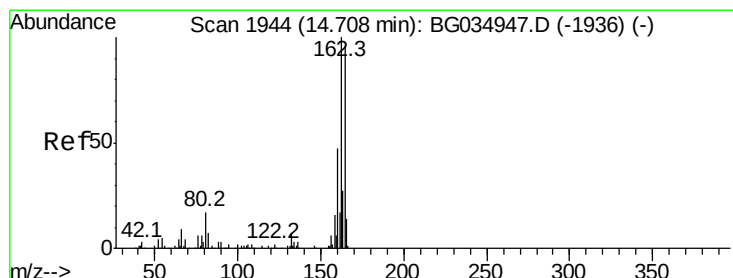
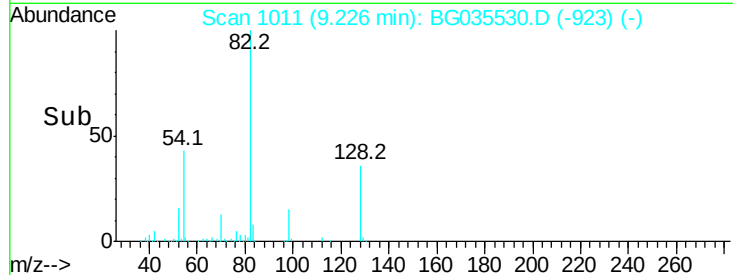
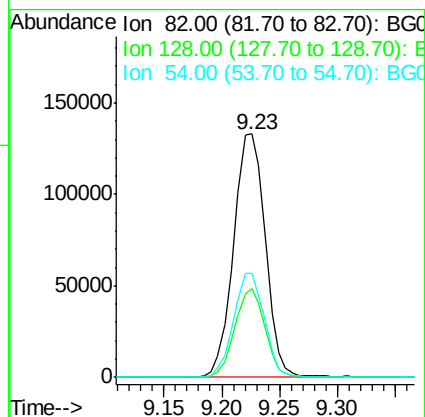
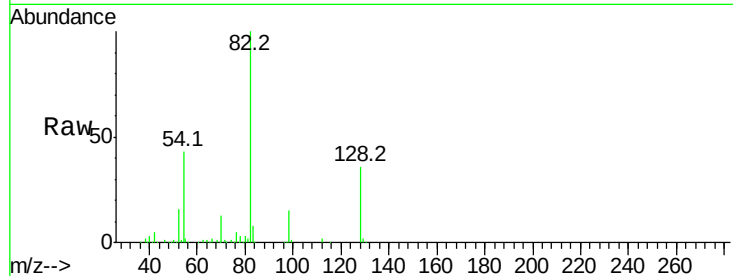




#23
Nitrobenzene-d5
Concen: 106.899 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BG035530.D
Acq: 30 Jun 2018 7:04

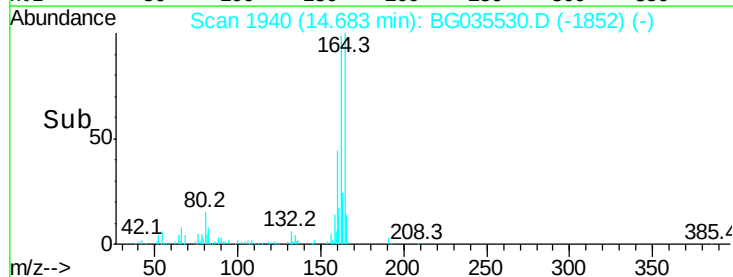
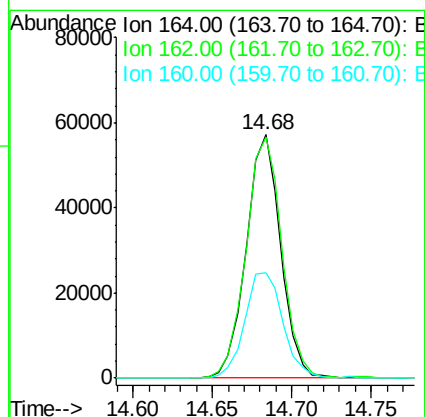
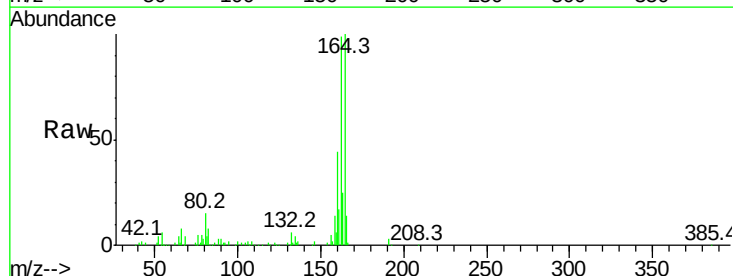
Instrument :
BNA_G
ClientSampleId :
062618-DBRI-F-D-B

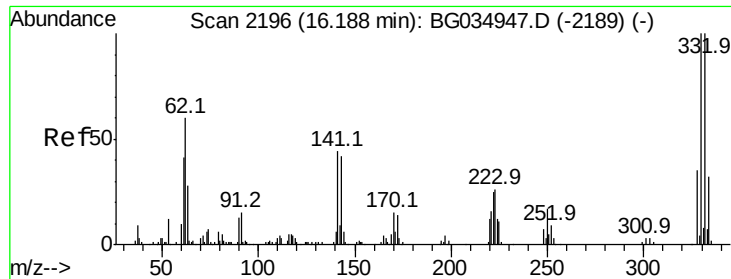
Tot Ion	82	Resp	253047
Ion	Ratio	Lower	Upper
82	100		
128	36.3	29.7	44.5
54	42.9	43.1	64.7#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG035530.D
Acq: 30 Jun 2018 7:04

Tgt Ion	164	Resp	86139
Ion	Ratio	Lower	Upper
164	100		
162	99.3	78.8	118.2
160	43.5	35.4	53.0

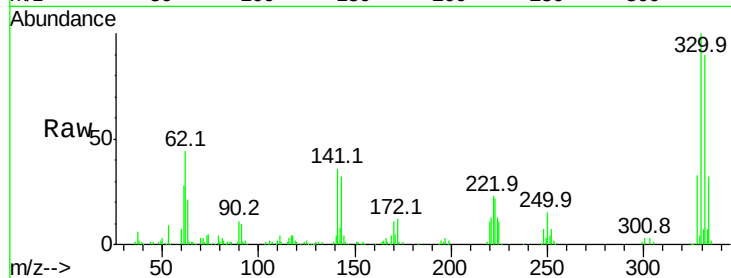




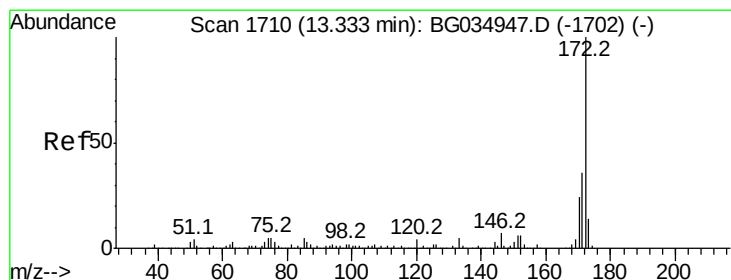
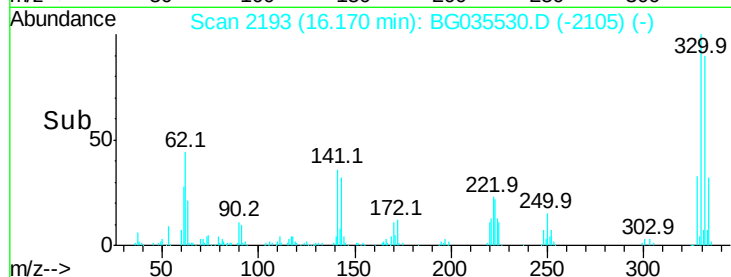
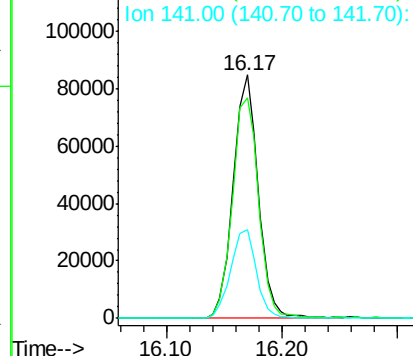
#41
 2,4,6-Tribromophenol
 Concen: 115.933 ng
 RT: 16.17 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BG035530.D
 Acq: 30 Jun 2018 7:04

Instrument :
 BNA_G
 ClientSampleId :
 062618-DBRI-F-D-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.6	77.0	115.6
141	37.7	25.2	37.8

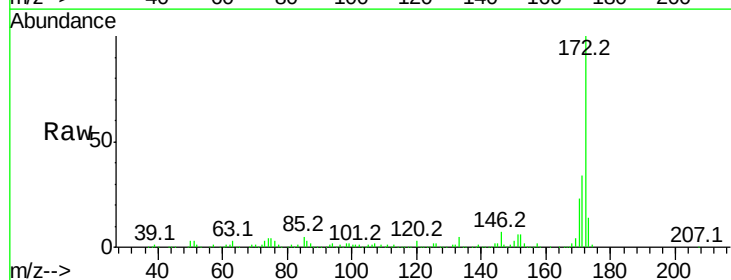


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

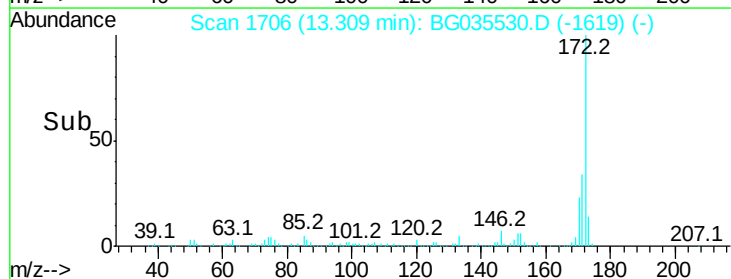
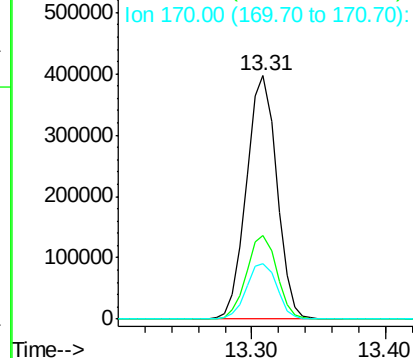


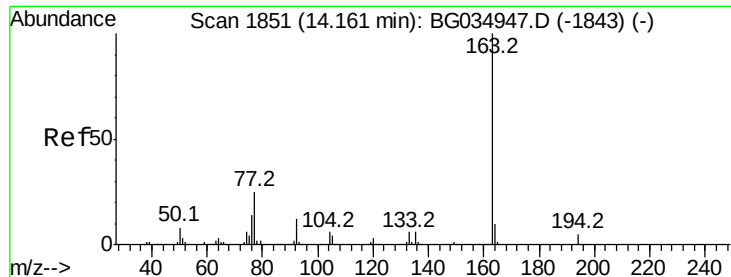
#44
 2-Fluorobiphenyl
 Concen: 94.054 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG035530.D
 Acq: 30 Jun 2018 7:04

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.3	30.0	45.0
170	23.0	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: 4.117 ng

RT: 14.13 min Scan# 1846

Delta R.T. -0.03 min

Lab File: BG035530.D

Acq: 30 Jun 2018 7:04

Instrument :

BNA_G

ClientSampleId :

062618-DBRI-F-D-B

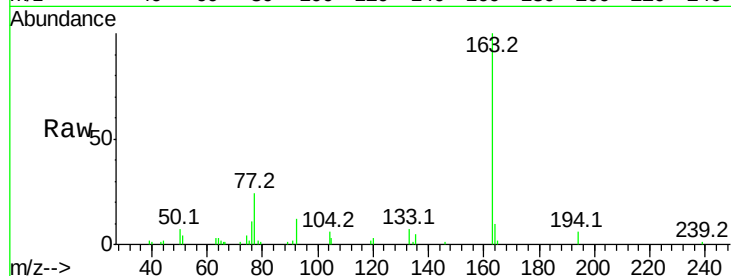
Tot Ion:163 Resp: 30923

Ion Ratio Lower Upper

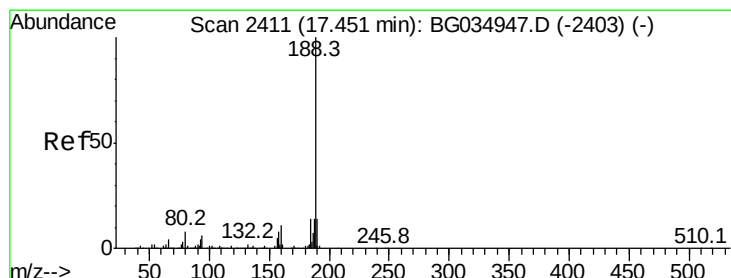
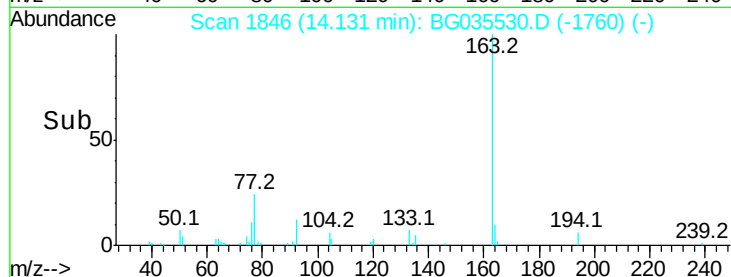
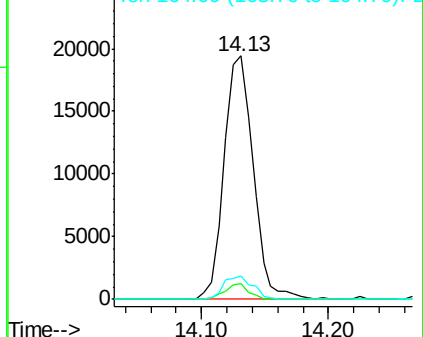
163 100

194 6.4 3.4 5.2#

164 9.7 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: 17.42 min Scan# 2406

Delta R.T. -0.02 min

Lab File: BG035530.D

Acq: 30 Jun 2018 7:04

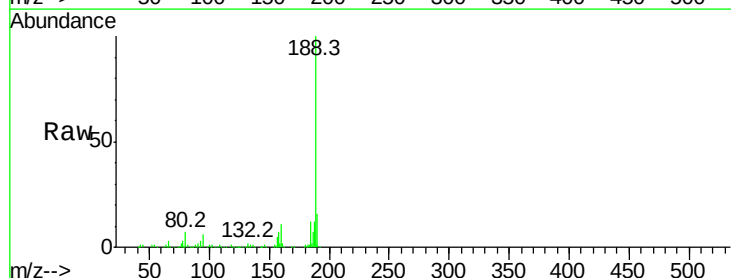
Tgt Ion:188 Resp: 244017

Ion Ratio Lower Upper

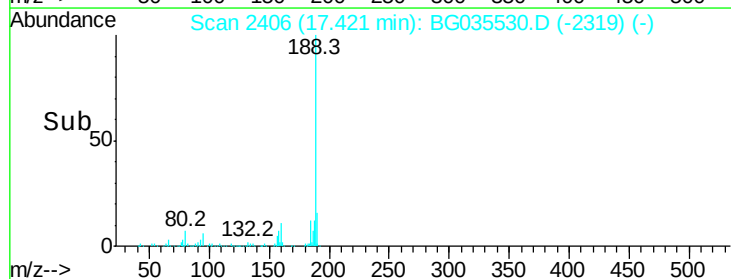
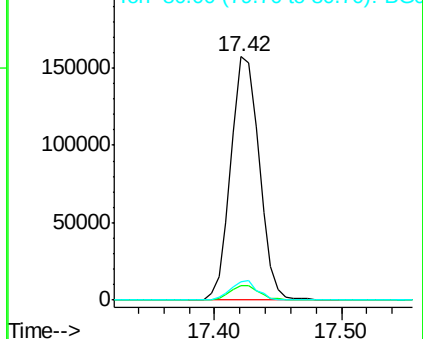
188 100

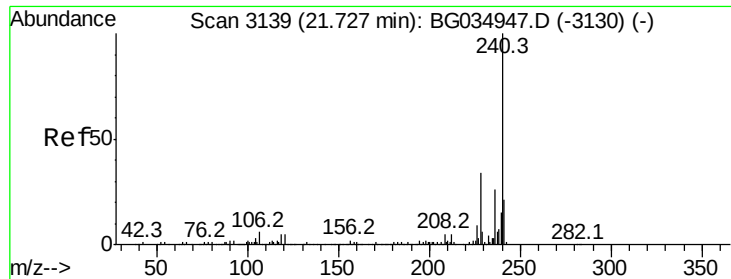
94 5.8 6.9 10.3#

80 7.3 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: 21.69 min Scan# 3132

Delta R.T. -0.03 min

Lab File: BG035530.D

Acq: 30 Jun 2018 7:04

Instrument :

BNA_G

ClientSampleId :

062618-DBRI-F-D-B

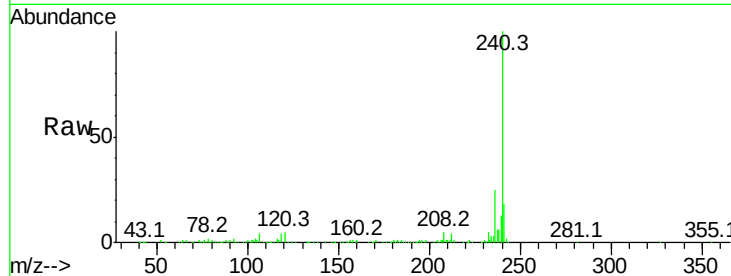
Tot Ion:240 Resp: 263867

Ion Ratio Lower Upper

240 100

120 4.8 6.8 10.2#

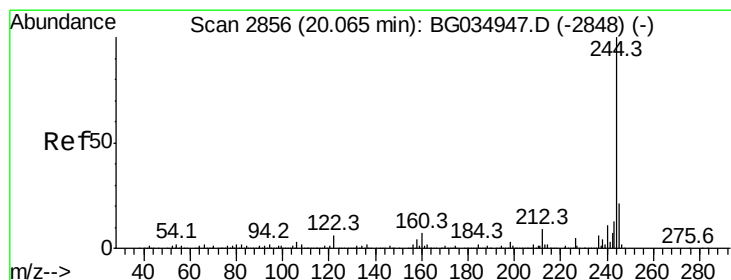
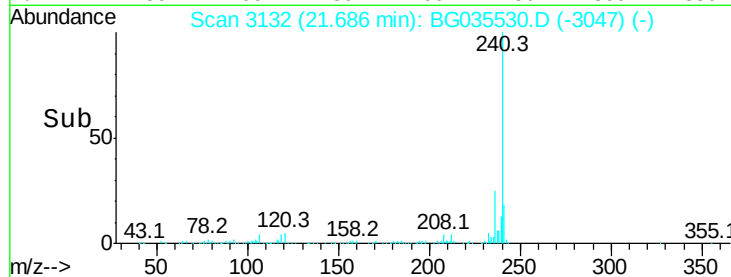
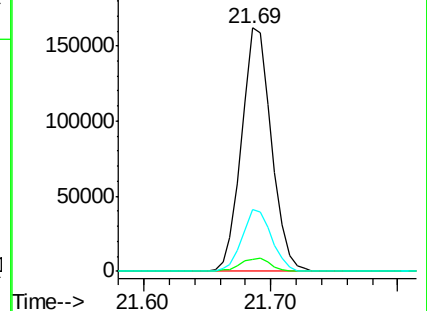
236 25.2 20.9 31.3



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: 91.707 ng

RT: 20.03 min Scan# 2850

Delta R.T. -0.02 min

Lab File: BG035530.D

Acq: 30 Jun 2018 7:04

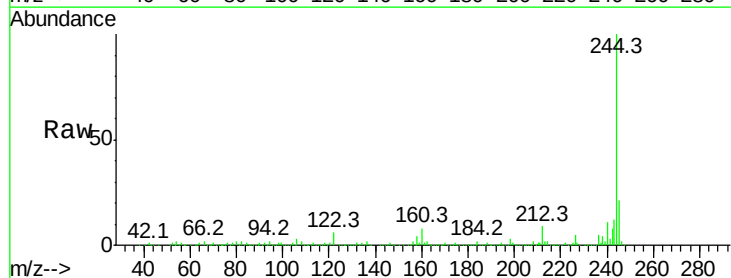
Tgt Ion:244 Resp: 1155241

Ion Ratio Lower Upper

244 100

212 8.7 5.8 8.8

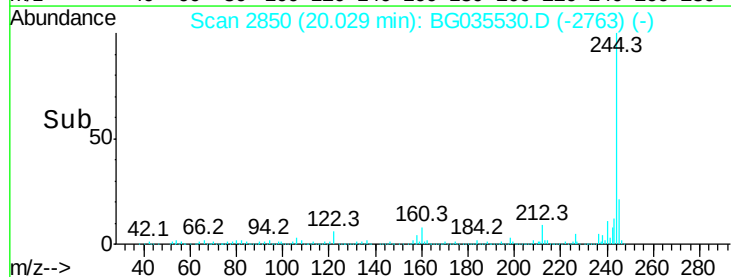
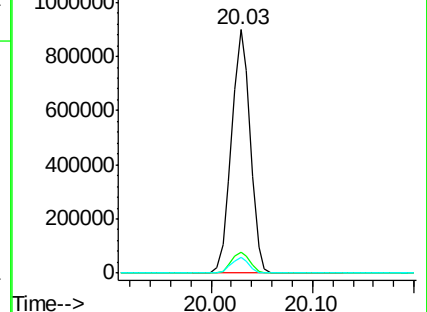
122 6.2 7.0 10.4#

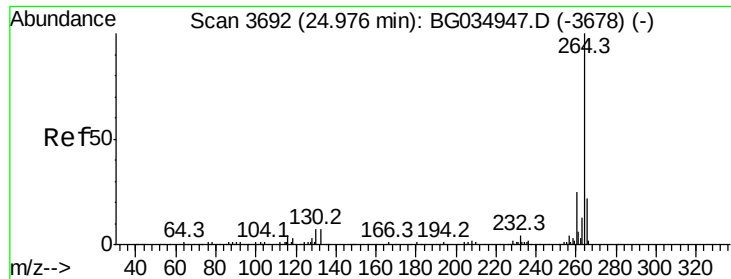


Abundance Ion 244.00 (243.70 to 244.70): E

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: 24.92 min Scan# 3682
Delta R.T. -0.04 min
Lab File: BG035530.D
Acq: 30 Jun 2018 7:04

Instrument :
BNA_G
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	22.3	17.4	26.0
265	20.0	17.7	26.5

