

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG063018\
 Data File : BG035541.D
 Acq On : 30 Jun 2018 14:12
 Operator : JU/SJ
 Sample : J3757-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 062618-TIPC-E-U-M

Quant Time: Jul 02 03:10:06 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

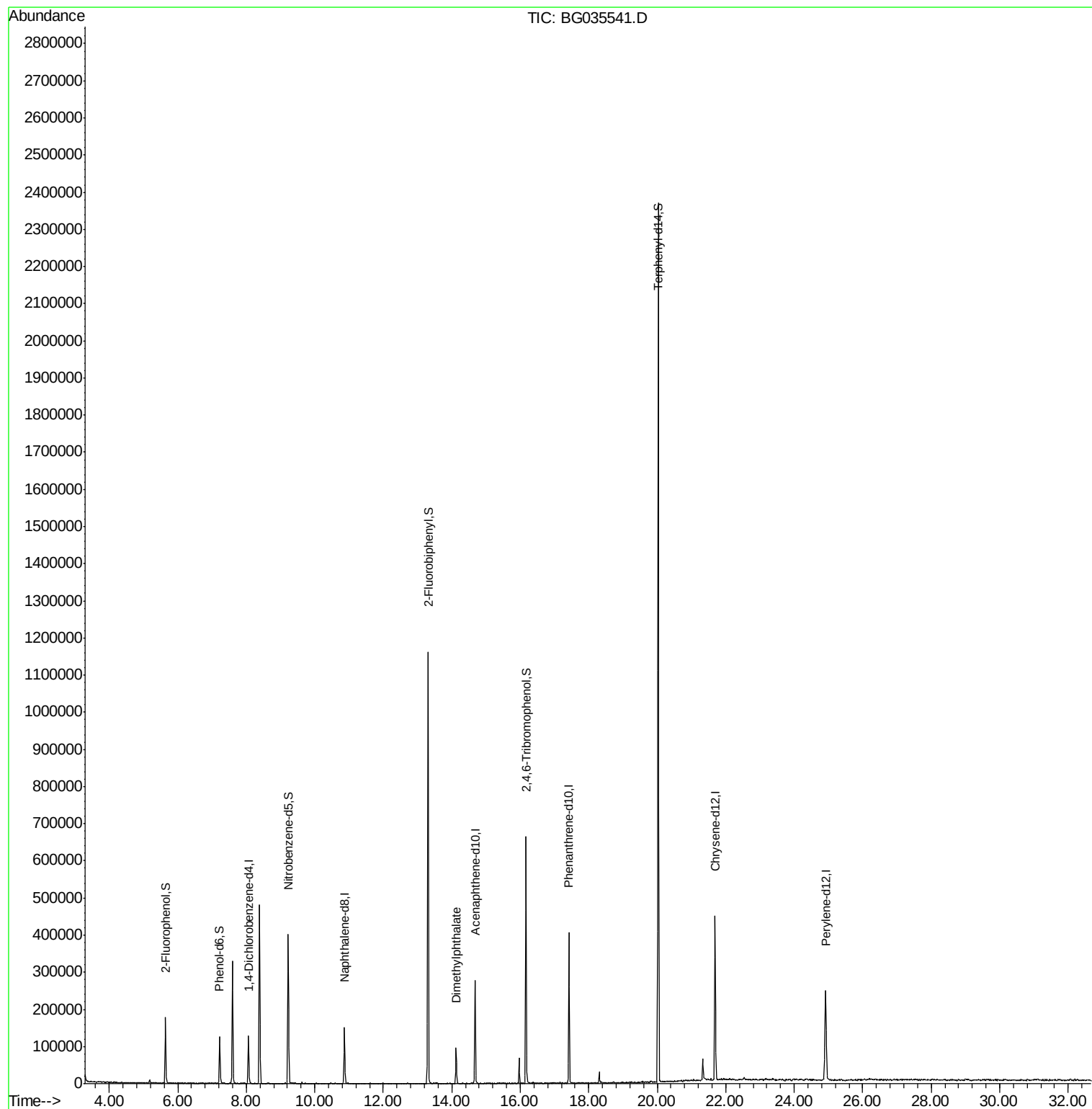
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	34198	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	128052	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	97752	20.00	ng	-0.01
63) Phenanthrene-d10	17.42	188	263359	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	289013	20.00	ng	-0.02
86) Perylene-d12	24.91	264	276502	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	78824	38.90	ng	0.00
7) Phenol-d6	7.22	99	77218	25.82	ng	0.00
23) Nitrobenzene-d5	9.23	82	275863	102.40	ng	-0.01
41) 2,4,6-Tribromophenol	16.17	330	126401	101.01	ng	-0.01
44) 2-Fluorobiphenyl	13.31	172	657092	87.39	ng	-0.02
78) Terphenyl-d14	20.03	244	1146869	83.12	ng	-0.02
Target Compounds						
49) Dimethylphthalate	14.13	163	62172	7.294	ng	Qvalue # 95

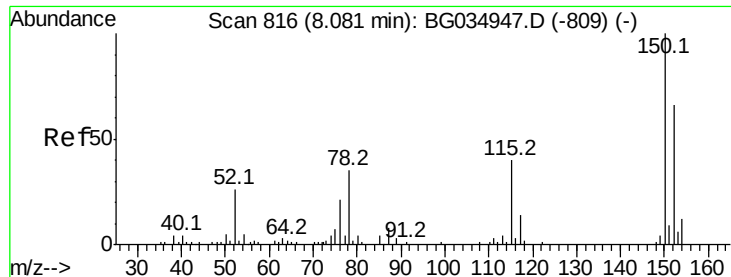
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.06 min Scan# 813

Delta R.T. -0.01 min

Lab File: BG035541.D

Acq: 30 Jun 2018 14:12

Instrument :

BNA_G

ClientSampleId :

062618-TIPC-E-U-M

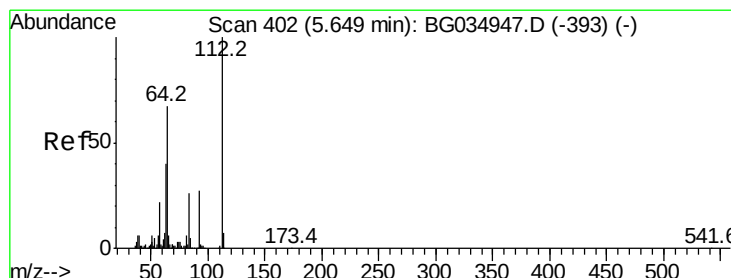
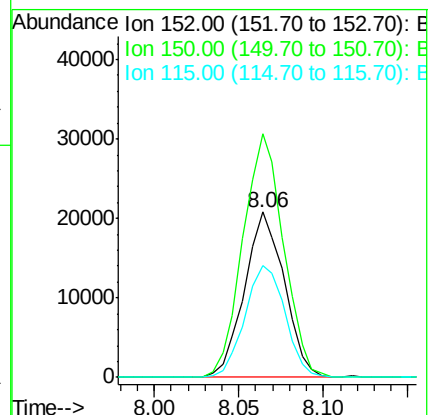
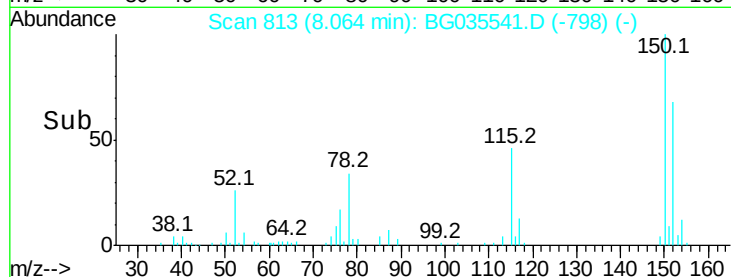
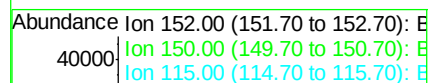
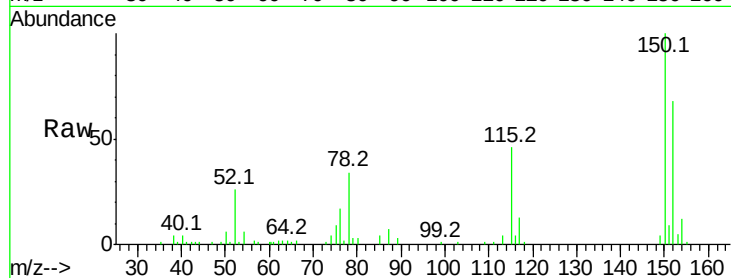
Tot Ion:152 Resp: 34198

Ion Ratio Lower Upper

152 100

150 147.4 126.6 189.8

115 67.7 53.0 79.4



#5

2-Fluorophenol

Concen: 38.898 ng

RT: 5.64 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG035541.D

Acq: 30 Jun 2018 14:12

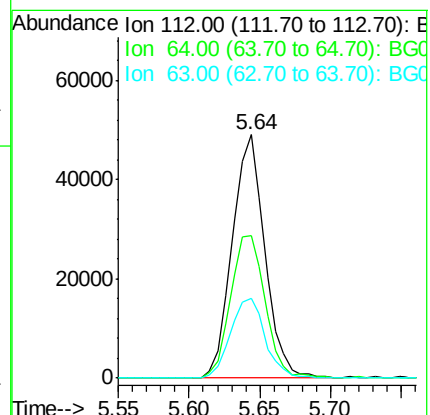
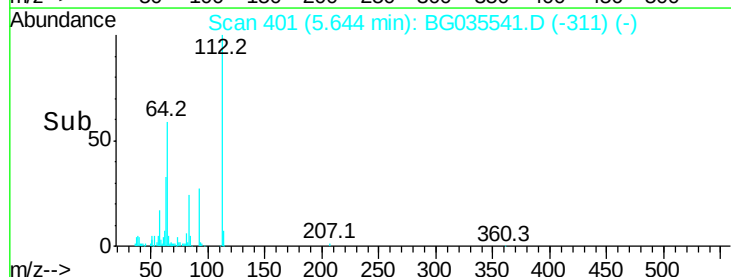
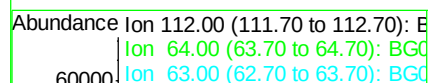
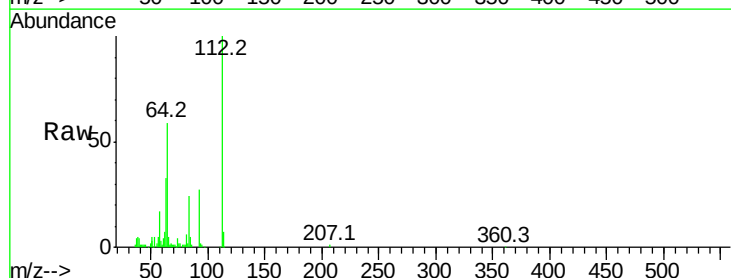
Tgt Ion:112 Resp: 78824

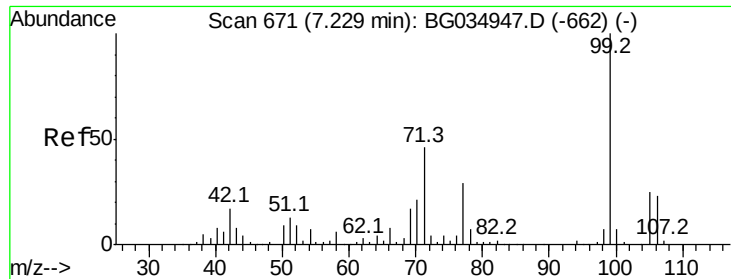
Ion Ratio Lower Upper

112 100

64 58.8 56.3 84.5

63 32.6 30.1 45.1





#7

Phenol-d6

Concen: 25.818 ng

RT: 7.22 min Scan# 670

Delta R.T. -0.00 min

Lab File: BG035541.D

Acq: 30 Jun 2018 14:12

Instrument :

BNA_G

ClientSampleId :

062618-TIPC-E-U-M

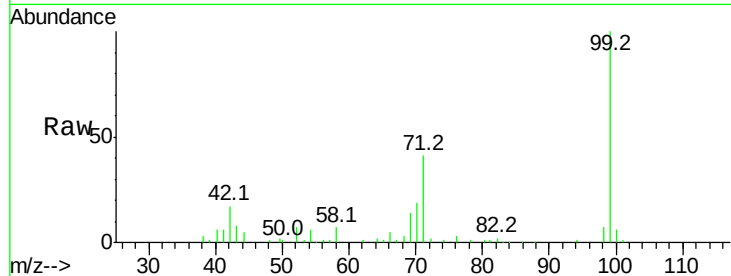
Tot Ion: 99 Resp: 77218

Ion Ratio Lower Upper

99 100

42 16.6 14.1 21.1

71 41.3 26.1 39.1#

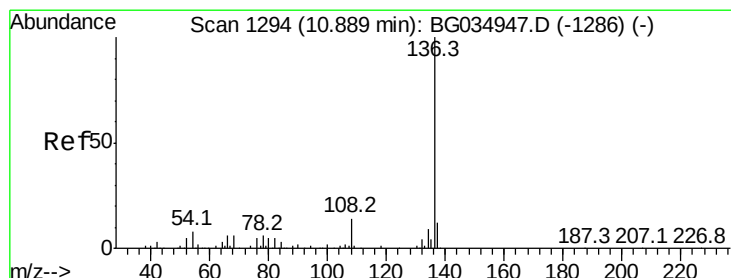
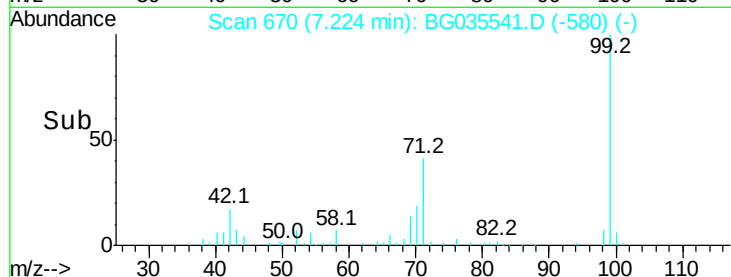
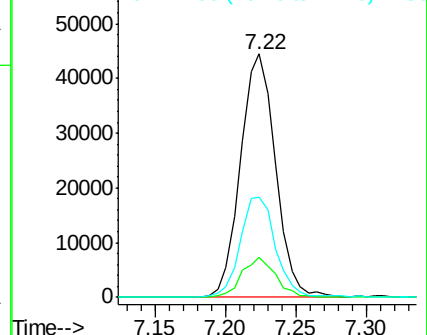


Abundance

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: 10.87 min Scan# 1290

Delta R.T. -0.02 min

Lab File: BG035541.D

Acq: 30 Jun 2018 14:12

Tgt Ion: 136 Resp: 128052

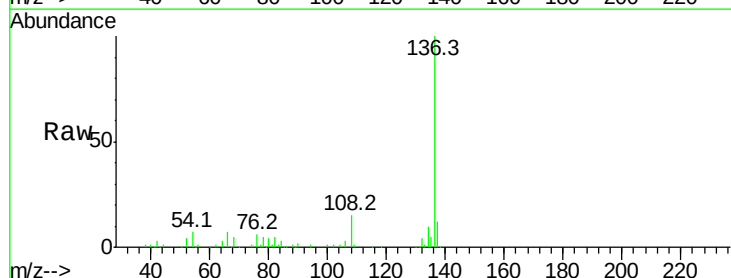
Ion Ratio Lower Upper

136 100

137 12.3 9.2 13.8

54 7.1 10.3 15.5#

68 4.8 4.5 6.7



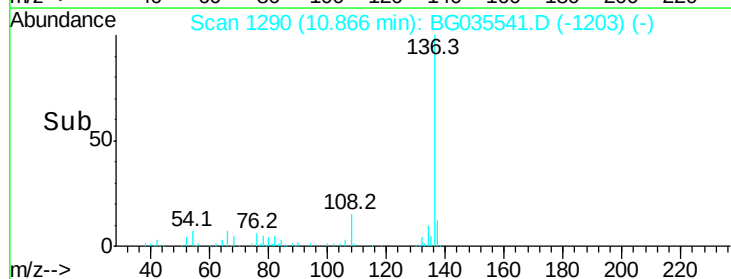
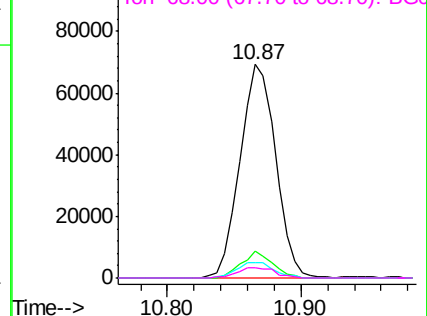
Abundance

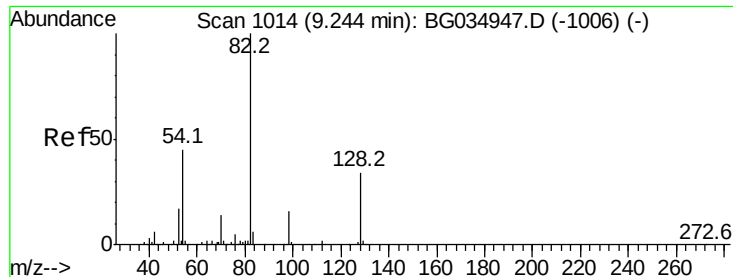
Ion 136.00 (135.70 to 136.70): BGC

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: 102.403 ng

RT: 9.23 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BG035541.D

Acq: 30 Jun 2018 14:12

Instrument :

BNA_G

ClientSampleId :

062618-TIPC-E-U-M

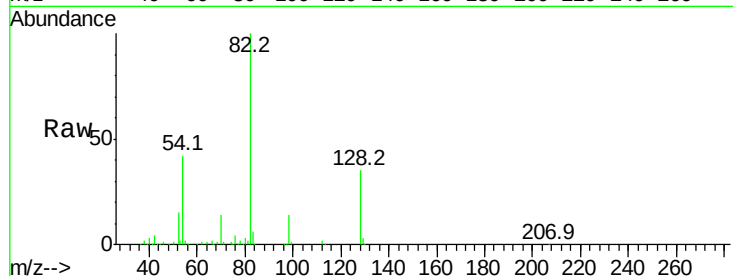
Tot Ion: 82 Resp: 275863

Ion Ratio Lower Upper

82 100

128 34.8 29.7 44.5

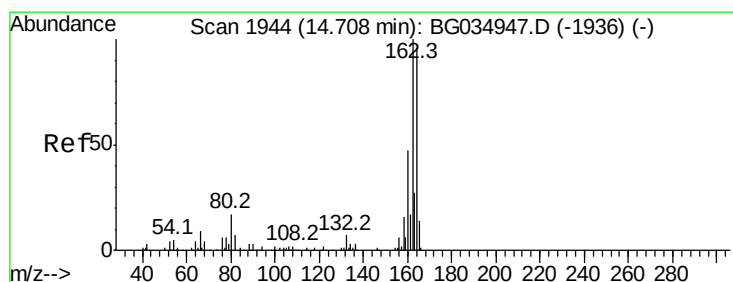
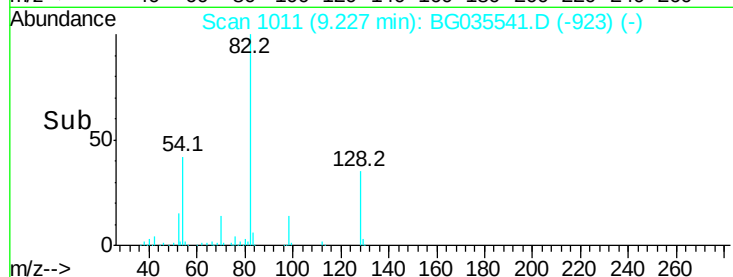
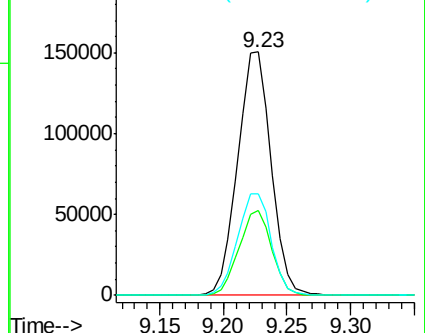
54 41.5 43.1 64.7#



Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1940

Delta R.T. -0.01 min

Lab File: BG035541.D

Acq: 30 Jun 2018 14:12

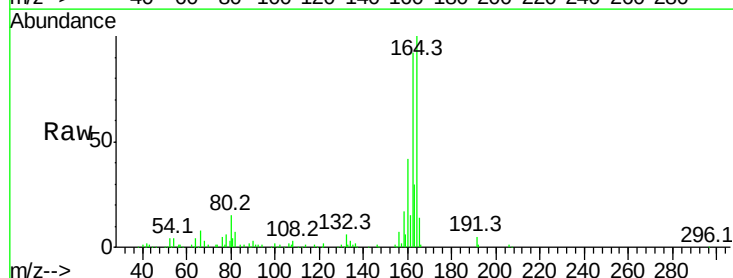
Tgt Ion: 164 Resp: 97752

Ion Ratio Lower Upper

164 100

162 91.8 78.8 118.2

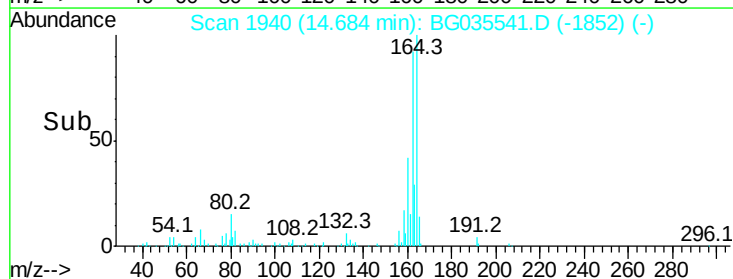
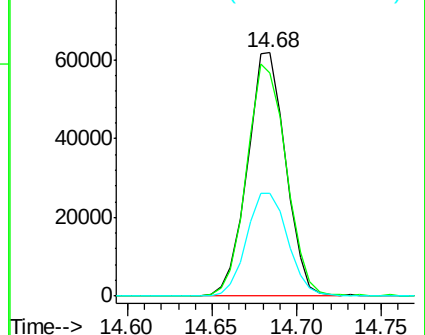
160 42.3 35.4 53.0

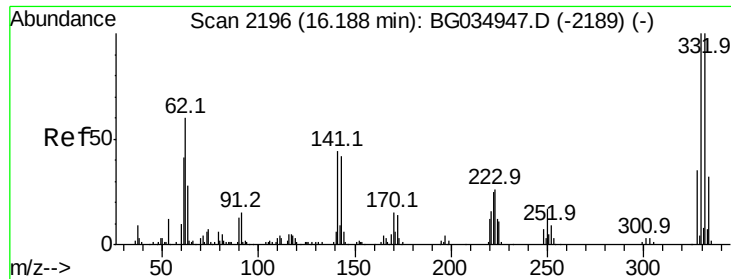


Abundance Ion 164.00 (163.70 to 164.70): BGC

Ion 162.00 (161.70 to 162.70): BGC

Ion 160.00 (159.70 to 160.70): BGC

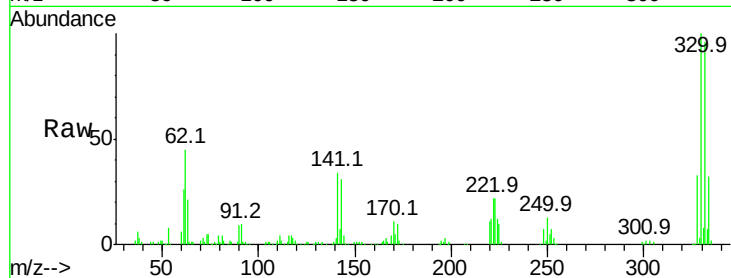




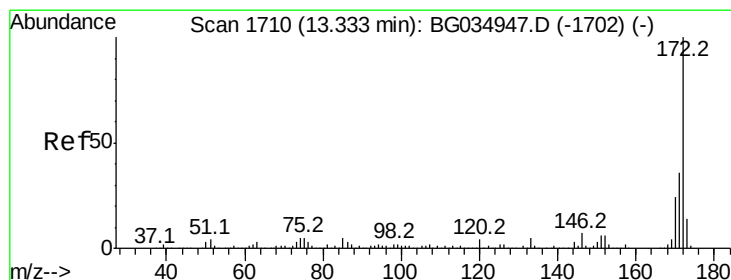
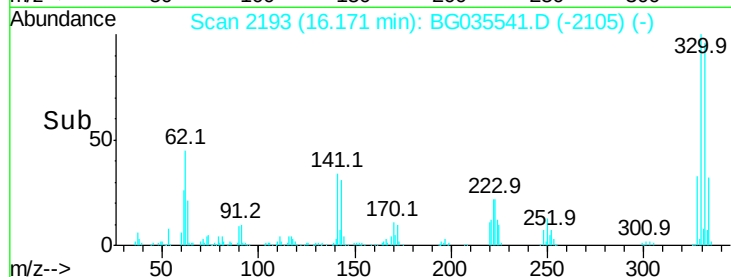
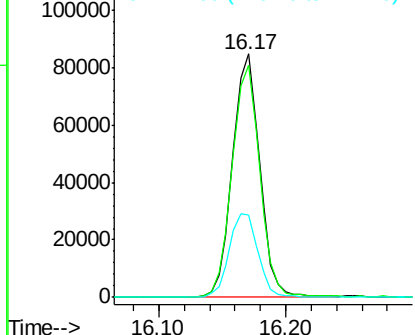
#41
 2,4,6-Tribromophenol
 Concen: 101.012 ng
 RT: 16.17 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BG035541.D
 Acq: 30 Jun 2018 14:12

Instrument :
 BNA_G
 ClientSampleId :
 062618-TIPC-E-U-M

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.0	115.6
141	36.3	25.2	37.8

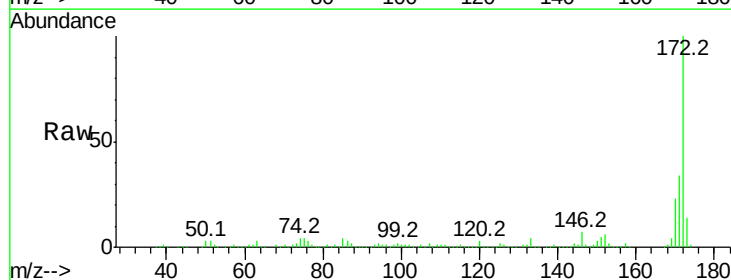


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

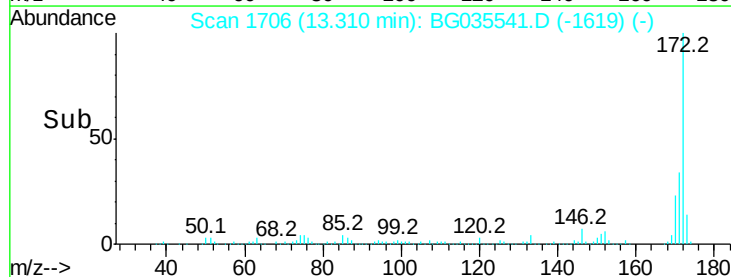
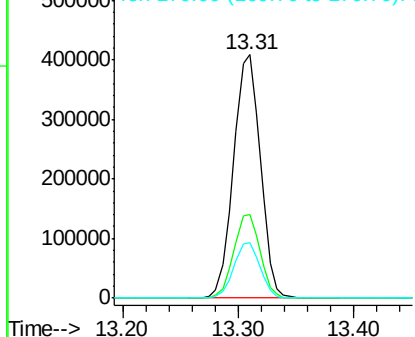


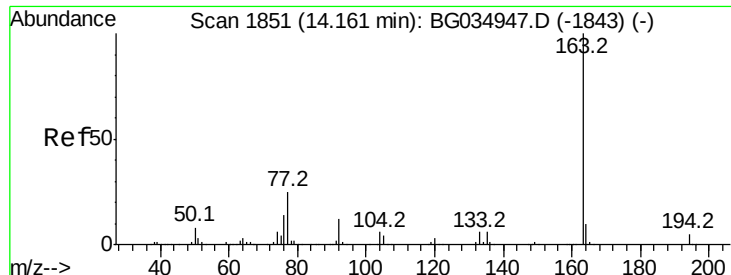
#44
 2-Fluorobiphenyl
 Concen: 87.386 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG035541.D
 Acq: 30 Jun 2018 14:12

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.3	30.0	45.0
170	22.9	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: 7.294 ng

RT: 14.13 min Scan# 1845

Delta R.T. -0.03 min

Lab File: BG035541.D

Acq: 30 Jun 2018 14:12

Instrument :

BNA_G

ClientSampleId :

062618-TIPC-E-U-M

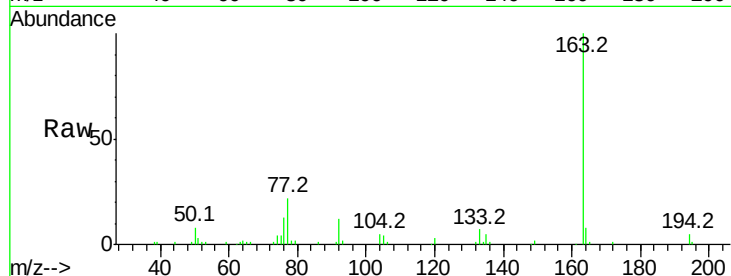
Tot Ion:163 Resp: 62172

Ion Ratio Lower Upper

163 100

194 5.2 3.4 5.2#

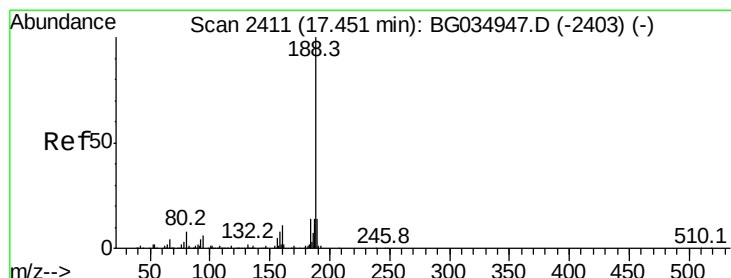
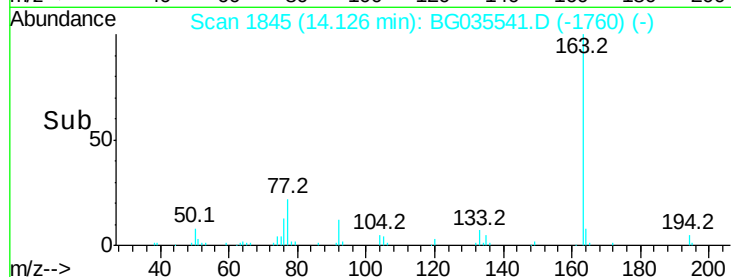
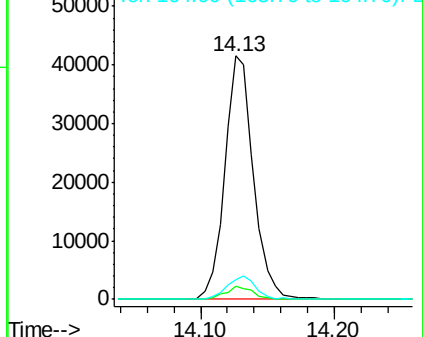
164 8.0 8.2 12.4#



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: BG035541.D

Acq: 30 Jun 2018 14:12

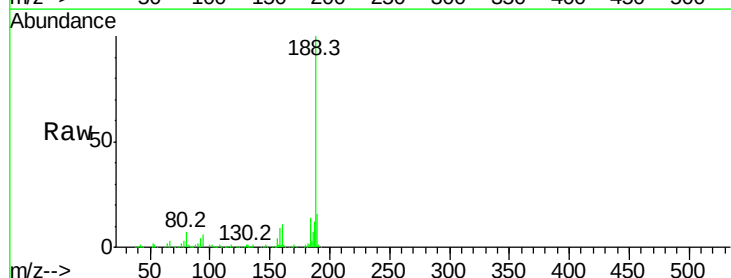
Tgt Ion:188 Resp: 263359

Ion Ratio Lower Upper

188 100

94 6.0 6.9 10.3#

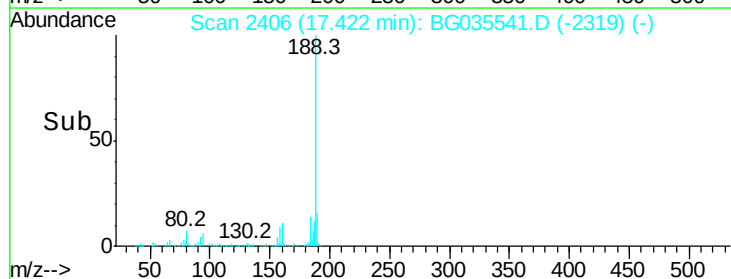
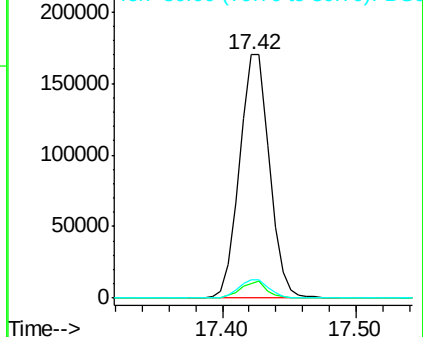
80 7.4 7.7 11.5#

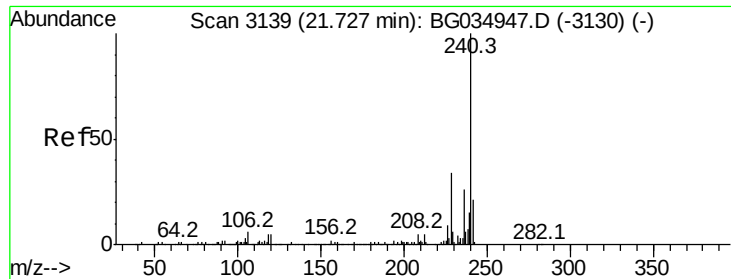


Abundance Ion 188.00 (187.70 to 188.70): E

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# 3133

Delta R.T. -0.02 min

Lab File: BG035541.D

Acq: 30 Jun 2018 14:12

Instrument :

BNA_G

ClientSampleId :

062618-TIPC-E-U-M

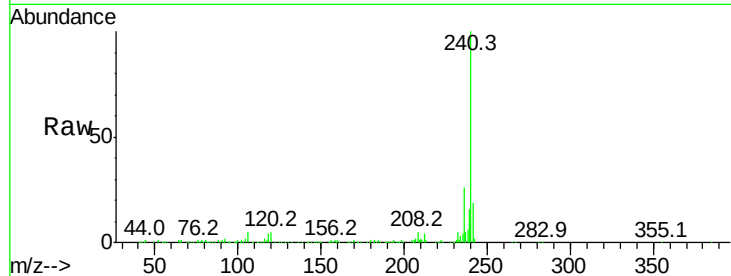
Tot Ion:240 Resp: 289013

Ion Ratio Lower Upper

240 100

120 4.9 6.8 10.2#

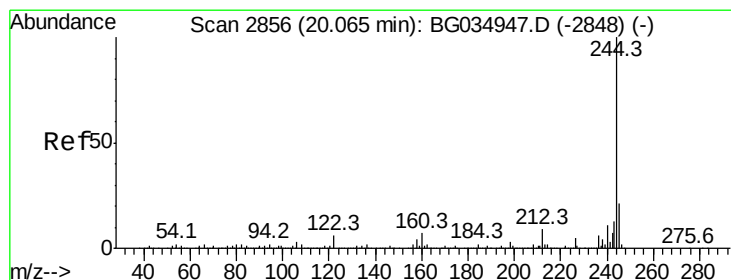
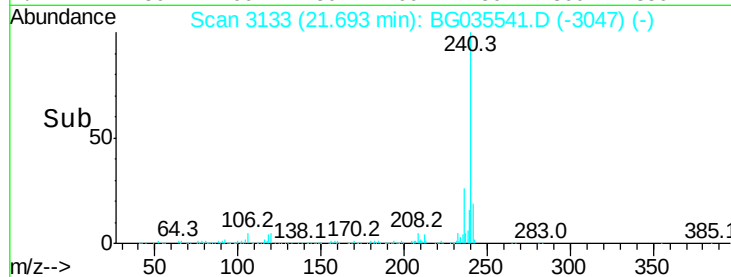
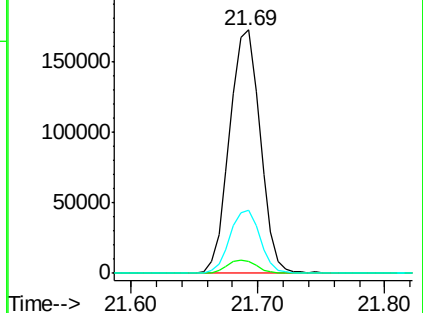
236 25.8 20.9 31.3



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: 83.121 ng

RT: 20.03 min Scan# 2850

Delta R.T. -0.02 min

Lab File: BG035541.D

Acq: 30 Jun 2018 14:12

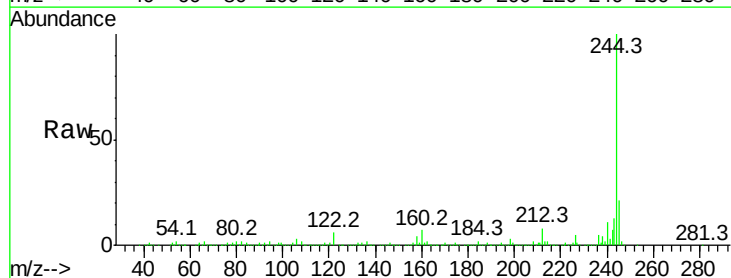
Tgt Ion:244 Resp: 1146869

Ion Ratio Lower Upper

244 100

212 8.4 5.8 8.8

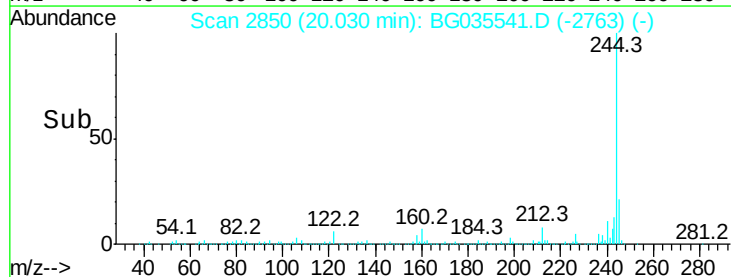
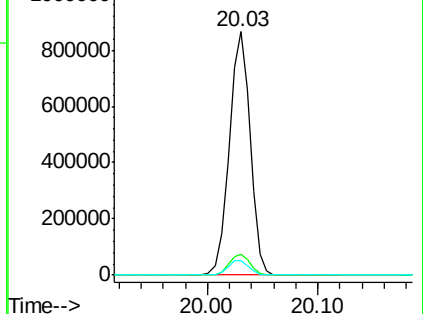
122 6.1 7.0 10.4#

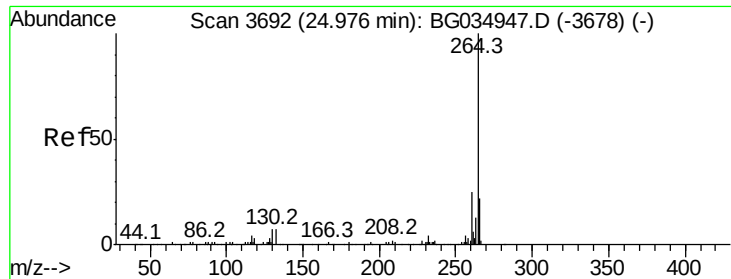


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

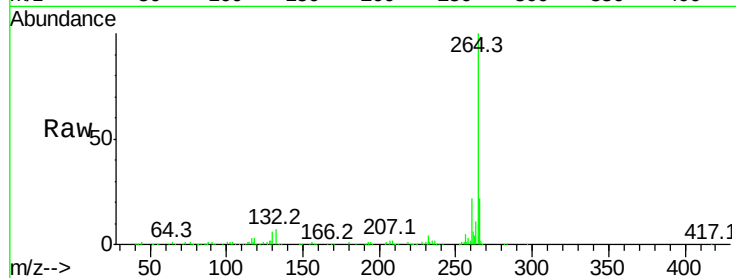




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.91 min Scan# 3681
 Delta R.T. -0.04 min
 Lab File: BG035541.D
 Acq: 30 Jun 2018 14:12

Instrument :
 BNA_G
 ClientSampleId :
 062618-TIPC-E-U-M

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.1	17.4	26.0
265	21.7	17.7	26.5



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

