

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071818\
 Data File : BG035751.D
 Acq On : 19 Jul 2018 13:23
 Operator : JU/SJ
 Sample : J4033-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 071618-TIPC-E-U-M

Quant Time: Jul 19 15:03:35 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 18 17:45:13 2018
 Response via : Initial Calibration

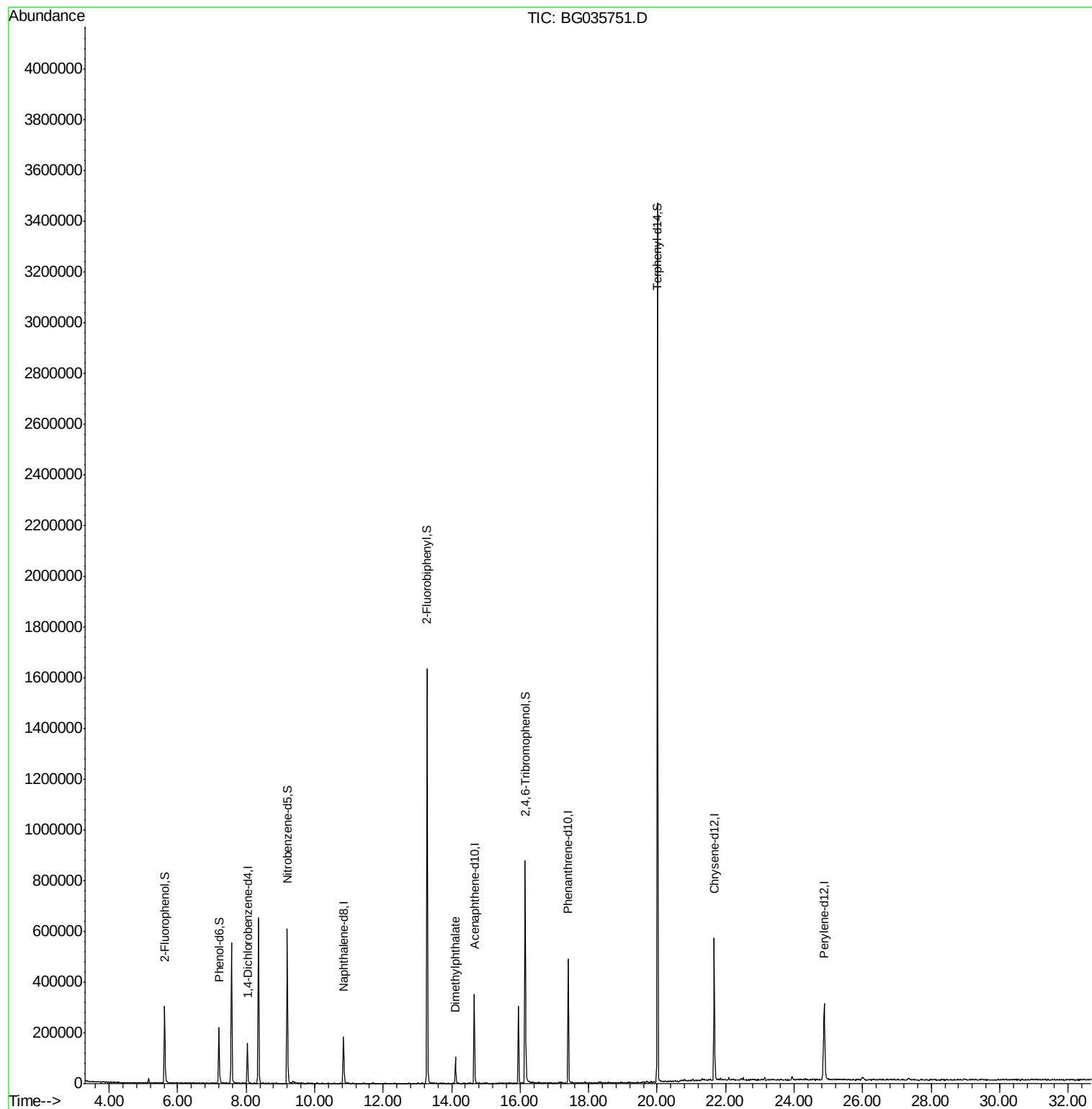
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	47287	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	164243	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	120316	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	328861	20.00	ng	0.00
75) Chrysene-d12	21.67	240	359822	20.00	ng	0.00
86) Perylene-d12	24.87	264	341054	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	141686	49.75	ng	0.00
7) Phenol-d6	7.20	99	136576	32.14	ng	0.00
23) Nitrobenzene-d5	9.20	82	410800	104.49	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	176471	111.28	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	871853	97.08	ng	0.00
78) Terphenyl-d14	20.01	244	1603009	98.20	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.11	163	80956	7.680	ng	Qvalue 98

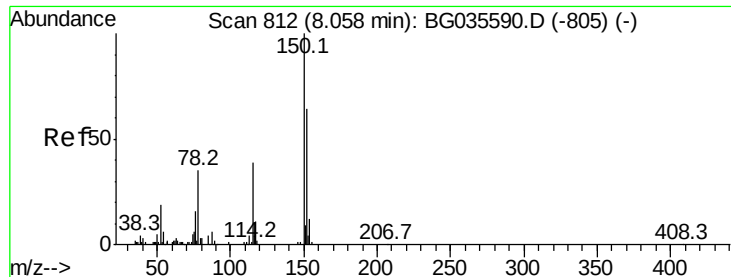
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jul 18 17:45:13 2018
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.04 min Scan# 808

Delta R.T. -0.00 min

Lab File: BG035751.D

Acq: 19 Jul 2018 13:23

Instrument :

BNA_G

ClientSampleId :

071618-TIPC-E-U-M

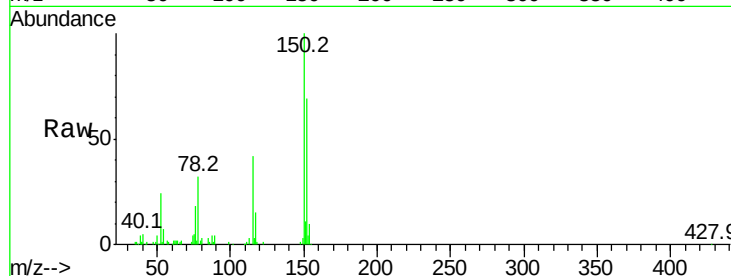
Tot Ion:152 Resp: 47287

Ion Ratio Lower Upper

152 100

150 144.9 126.6 189.8

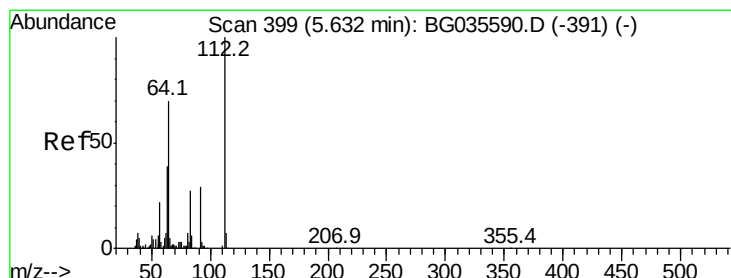
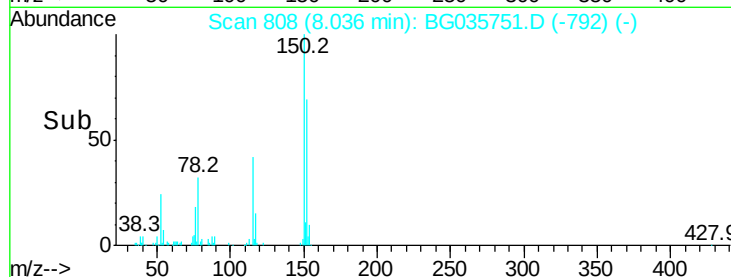
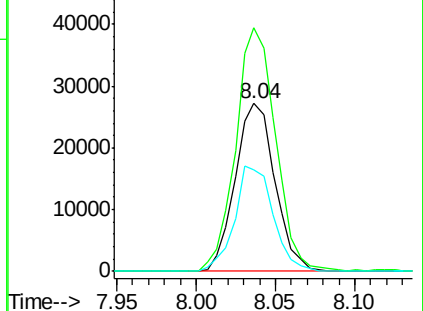
115 60.8 53.0 79.4



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: 49.746 ng

RT: 5.62 min Scan# 397

Delta R.T. 0.00 min

Lab File: BG035751.D

Acq: 19 Jul 2018 13:23

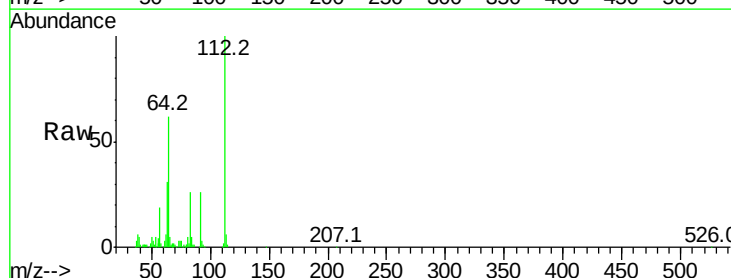
Tgt Ion:112 Resp: 141686

Ion Ratio Lower Upper

112 100

64 61.9 56.3 84.5

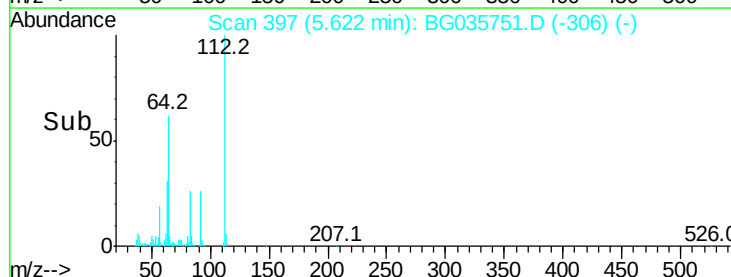
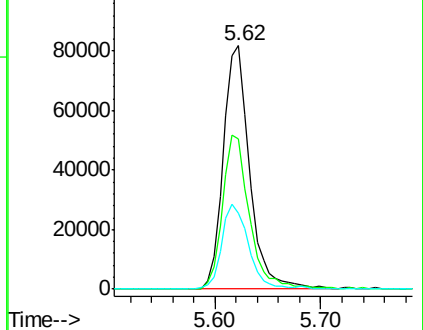
63 31.2 30.1 45.1

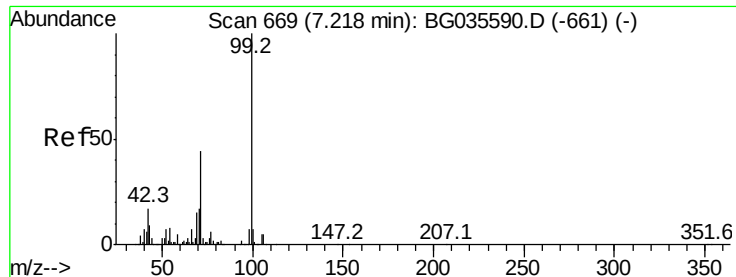


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 32.139 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.00 min

Lab File: BG035751.D

Acq: 19 Jul 2018 13:23

Instrument :

BNA_G

ClientSampleId :

071618-TIPC-E-U-M

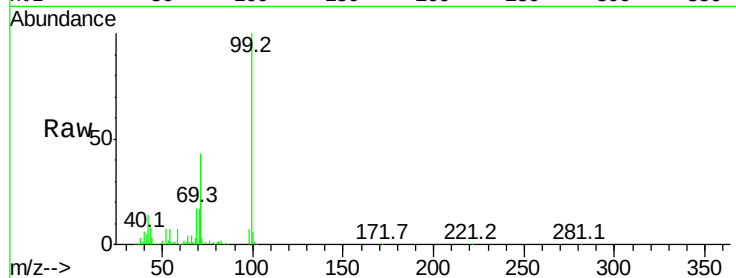
Tot Ion: 99 Resp: 136576

Ion Ratio Lower Upper

99 100

42 14.4 14.1 21.1

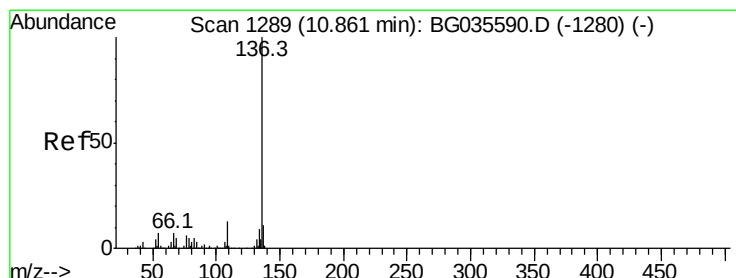
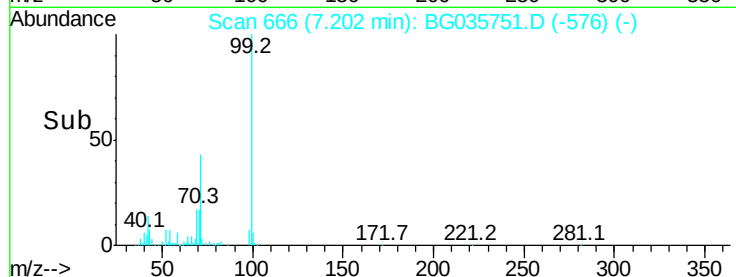
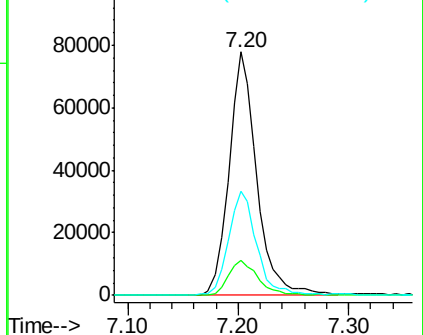
71 42.7 26.1 39.1#



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: 10.84 min Scan# 1285

Delta R.T. -0.00 min

Lab File: BG035751.D

Acq: 19 Jul 2018 13:23

Tgt Ion: 136 Resp: 164243

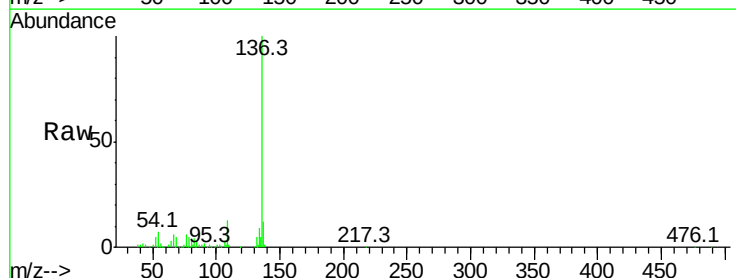
Ion Ratio Lower Upper

136 100

137 11.6 9.2 13.8

54 7.4 10.3 15.5#

68 4.8 4.5 6.7

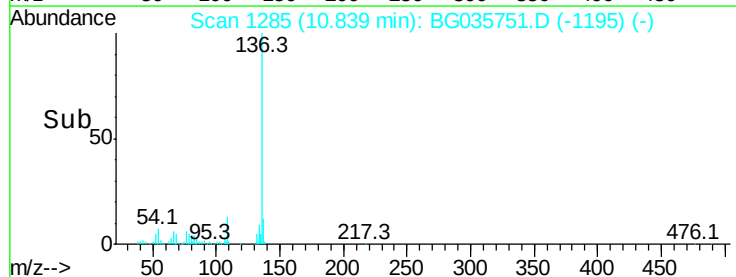
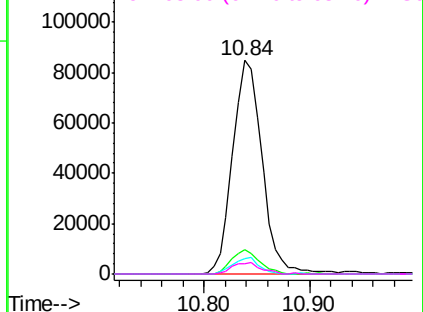


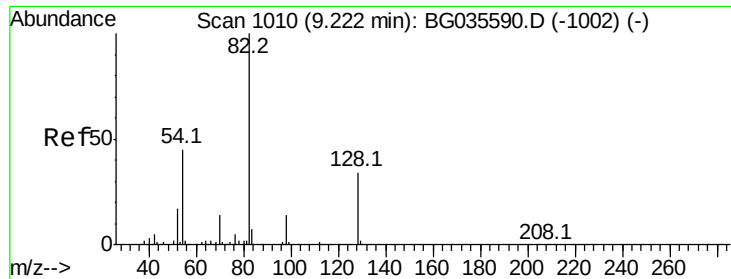
Abundance Ion 136.00 (135.70 to 136.70): BGC

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

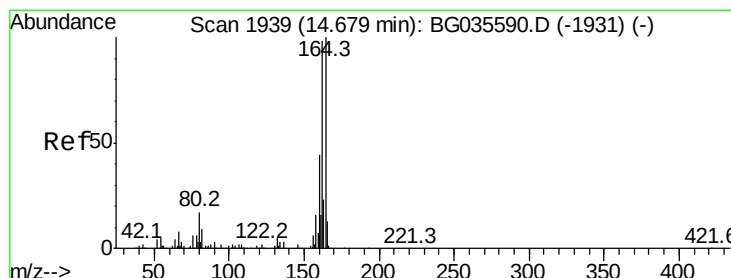
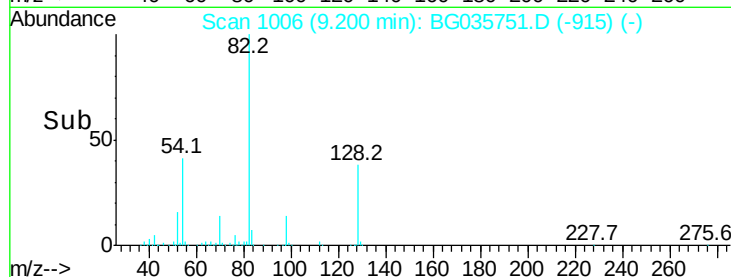
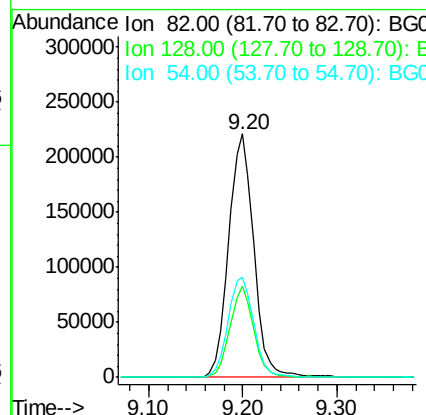
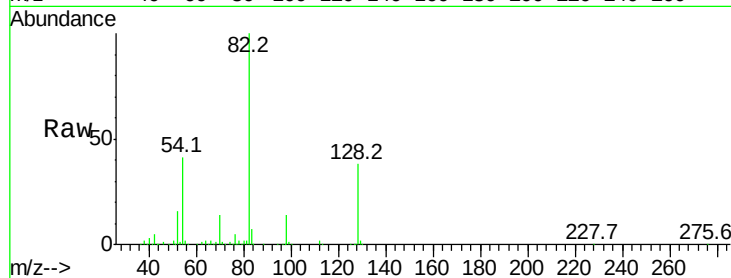




#23
 Nitrobenzene-d5
 Concen: 104.486 ng
 RT: 9.20 min Scan# 1006
 Delta R.T. 0.00 min
 Lab File: BG035751.D
 Acq: 19 Jul 2018 13:23

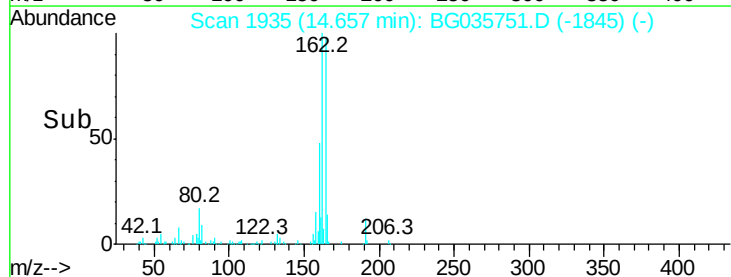
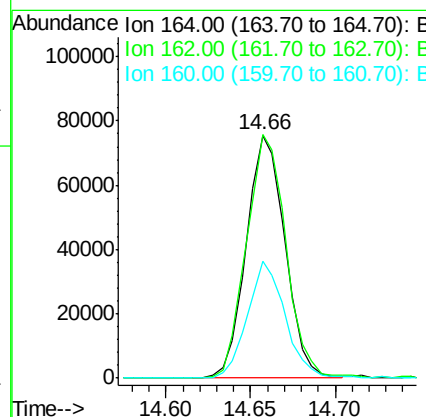
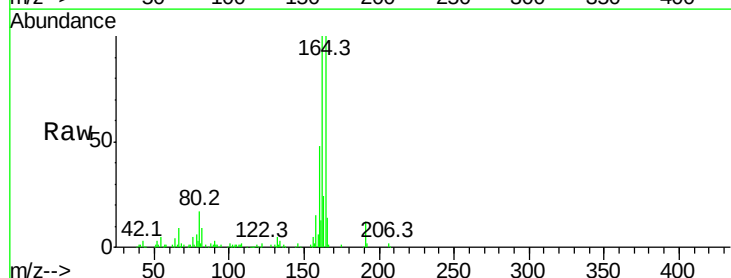
Instrument :
 BNA_G
 ClientSampleId :
 071618-TIPC-E-U-M

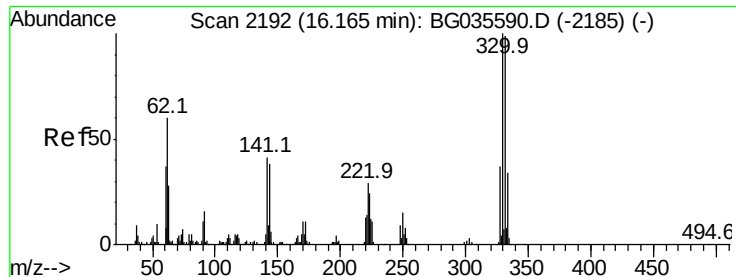
Tot Ion: 82 Resp: 410800
 Ion Ratio Lower Upper
 82 100
 128 37.7 29.7 44.5
 54 41.4 43.1 64.7#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.66 min Scan# 1935
 Delta R.T. -0.00 min
 Lab File: BG035751.D
 Acq: 19 Jul 2018 13:23

Tgt Ion: 164 Resp: 120316
 Ion Ratio Lower Upper
 164 100
 162 100.2 78.8 118.2
 160 48.2 35.4 53.0

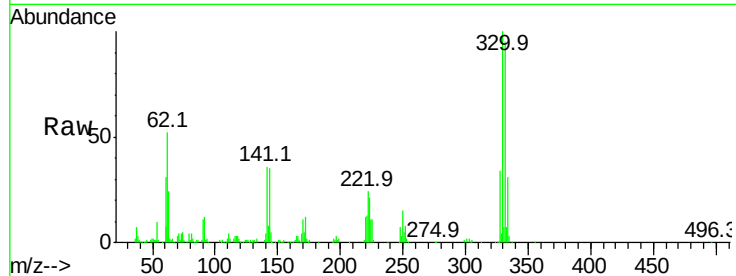




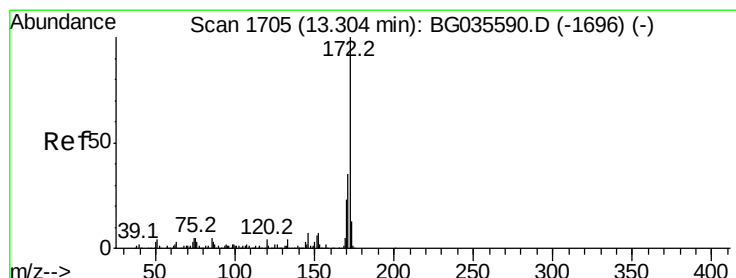
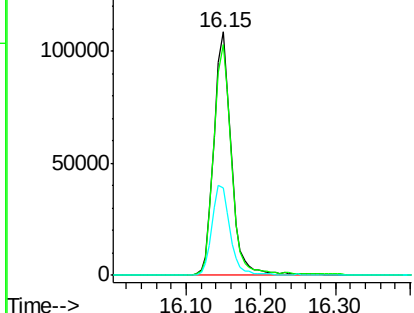
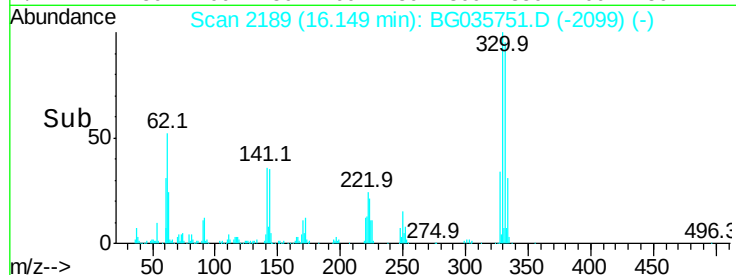
#41
2,4,6-Tribromophenol
Concen: 111.279 ng
RT: 16.15 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BG035751.D
Acq: 19 Jul 2018 13:23

Instrument :
BNA_G
ClientSampleId :
071618-TIPC-E-U-M

Tot Ion:330 Resp: 176471
Ion Ratio Lower Upper
330 100
332 95.1 77.0 115.6
141 38.2 25.2 37.8#

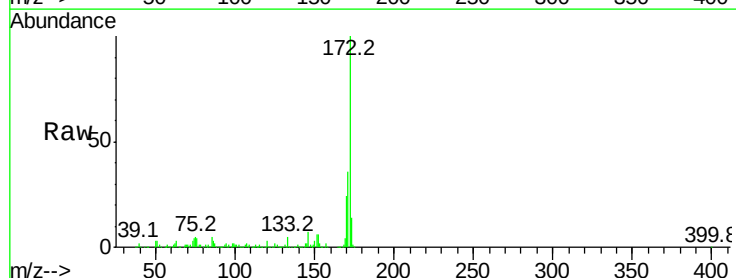


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

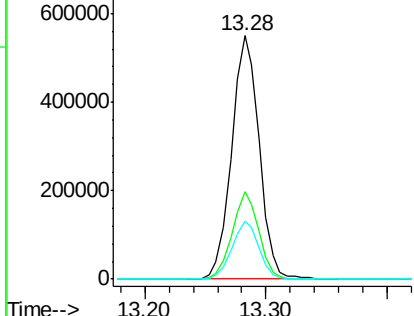
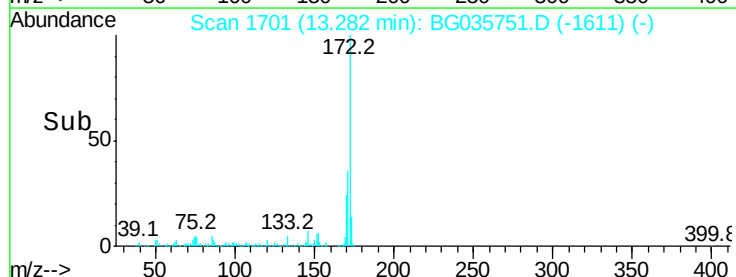


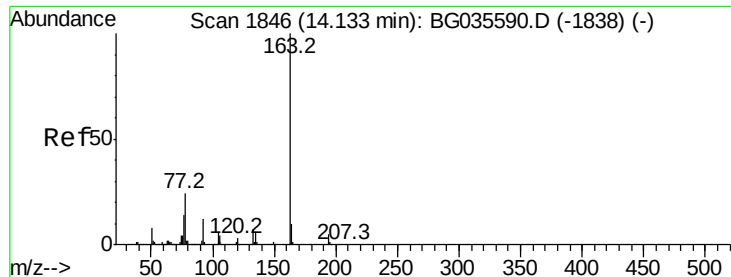
#44
2-Fluorobiphenyl
Concen: 97.082 ng
RT: 13.28 min Scan# 1701
Delta R.T. -0.00 min
Lab File: BG035751.D
Acq: 19 Jul 2018 13:23

Tgt Ion:172 Resp: 871853
Ion Ratio Lower Upper
172 100
171 35.8 30.0 45.0
170 23.8 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: 7.680 ng

RT: 14.11 min Scan# 1842

Delta R.T. -0.00 min

Lab File: BG035751.D

Acq: 19 Jul 2018 13:23

Instrument :

BNA_G

ClientSampleId :

071618-TIPC-E-U-M

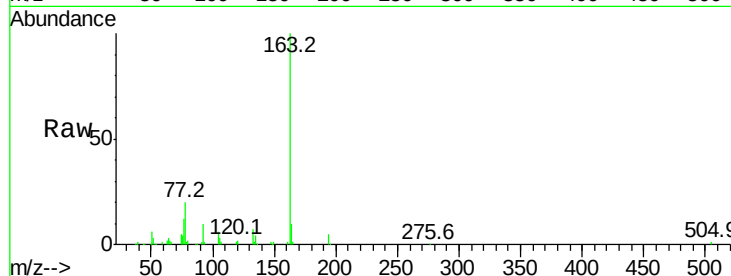
Tot Ion:163 Resp: 80956

Ion Ratio Lower Upper

163 100

194 5.1 3.4 5.2

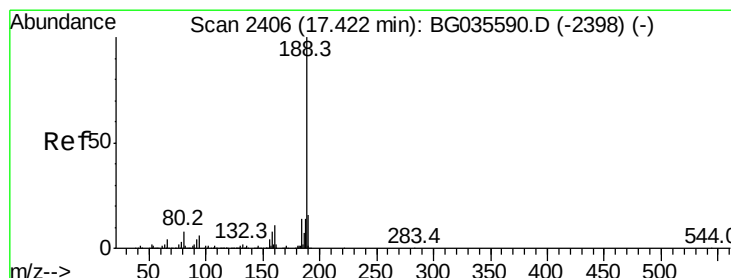
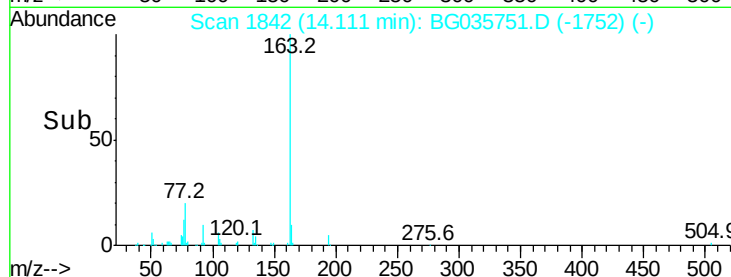
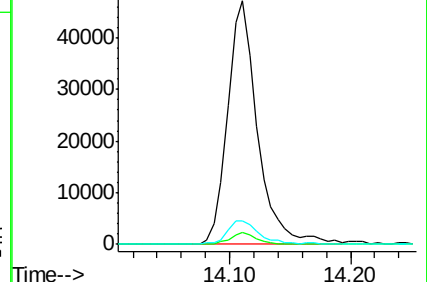
164 9.9 8.2 12.4



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: 17.40 min Scan# 2402

Delta R.T. -0.00 min

Lab File: BG035751.D

Acq: 19 Jul 2018 13:23

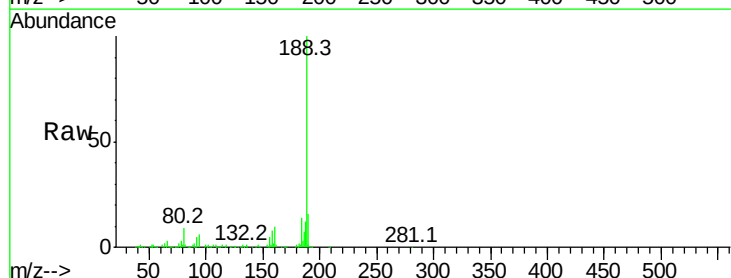
Tgt Ion:188 Resp: 328861

Ion Ratio Lower Upper

188 100

94 6.1 6.9 10.3#

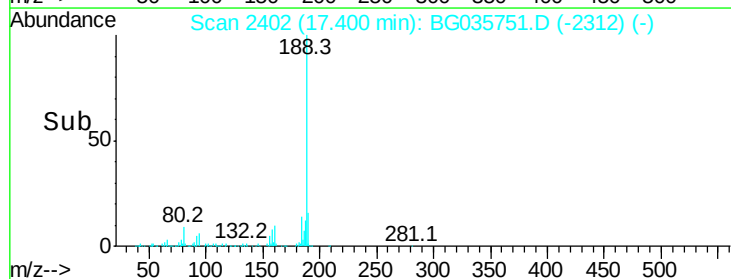
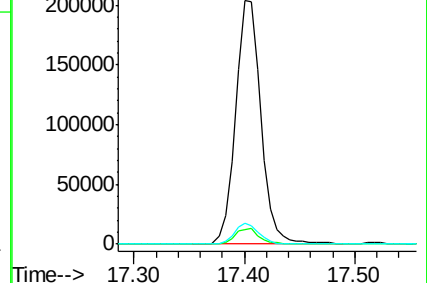
80 8.6 7.7 11.5

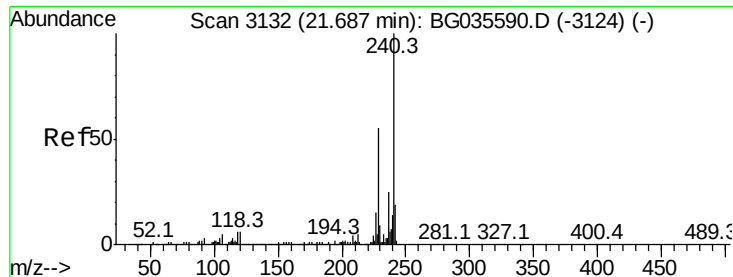


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.67 min Scan# 3128

Delta R.T. -0.01 min

Lab File: BG035751.D

Acq: 19 Jul 2018 13:23

Instrument :

BNA_G

ClientSampleId :

071618-TIPC-E-U-M

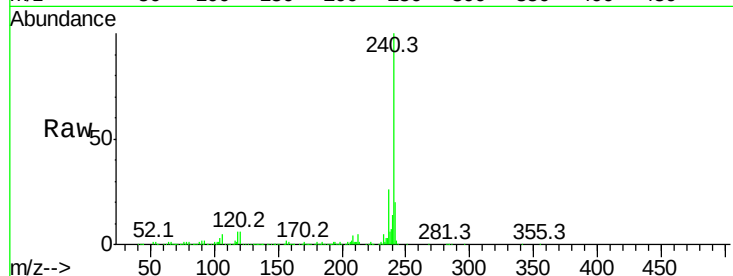
Tot Ion:240 Resp: 359822

Ion Ratio Lower Upper

240 100

120 5.9 6.8 10.2#

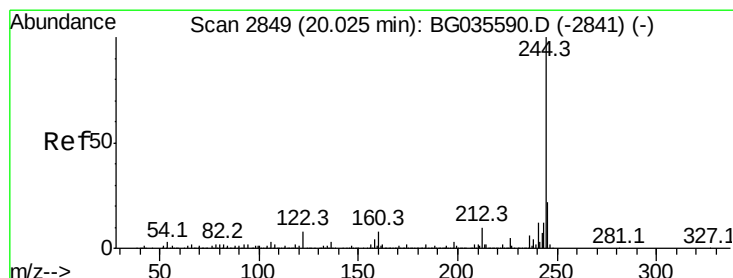
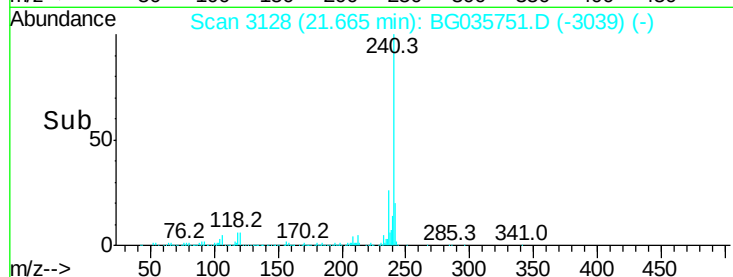
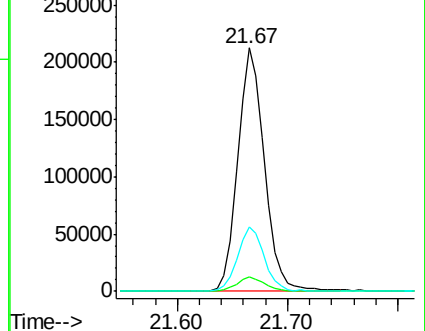
236 26.4 20.9 31.3



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: 98.202 ng

RT: 20.01 min Scan# 2846

Delta R.T. -0.00 min

Lab File: BG035751.D

Acq: 19 Jul 2018 13:23

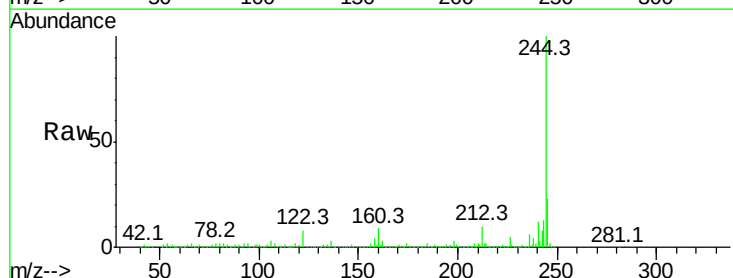
Tgt Ion:244 Resp: 1603009

Ion Ratio Lower Upper

244 100

212 10.1 5.8 8.8#

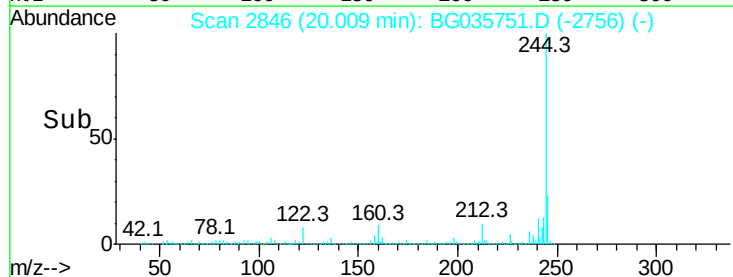
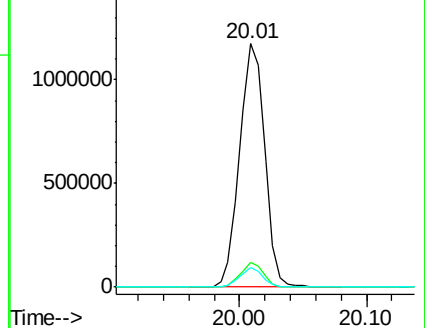
122 7.9 7.0 10.4

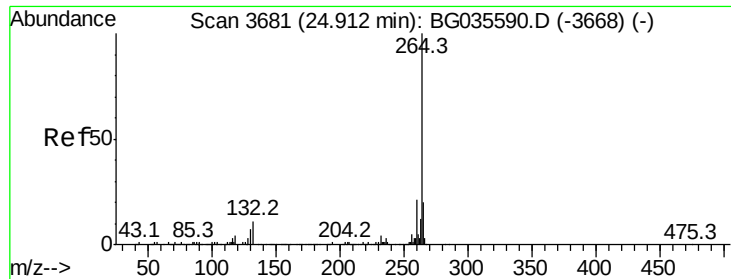


Abundance Ion 244.00 (243.70 to 244.70): E

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: 24.87 min Scan# 3674
 Delta R.T. -0.01 min
 Lab File: BG035751.D
 Acq: 19 Jul 2018 13:23

Instrument :
 BNA_G
 ClientSampleId :
 071618-TIPC-E-U-M

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.2	17.4	26.0
265	19.9	17.7	26.5

