

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071618\
 Data File : BG035679.D
 Acq On : 16 Jul 2018 21:12
 Operator : JU/SJ
 Sample : J3997-15
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-H-D

Quant Time: Jul 17 06:01:01 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 12 14:43:32 2018
 Response via : Initial Calibration

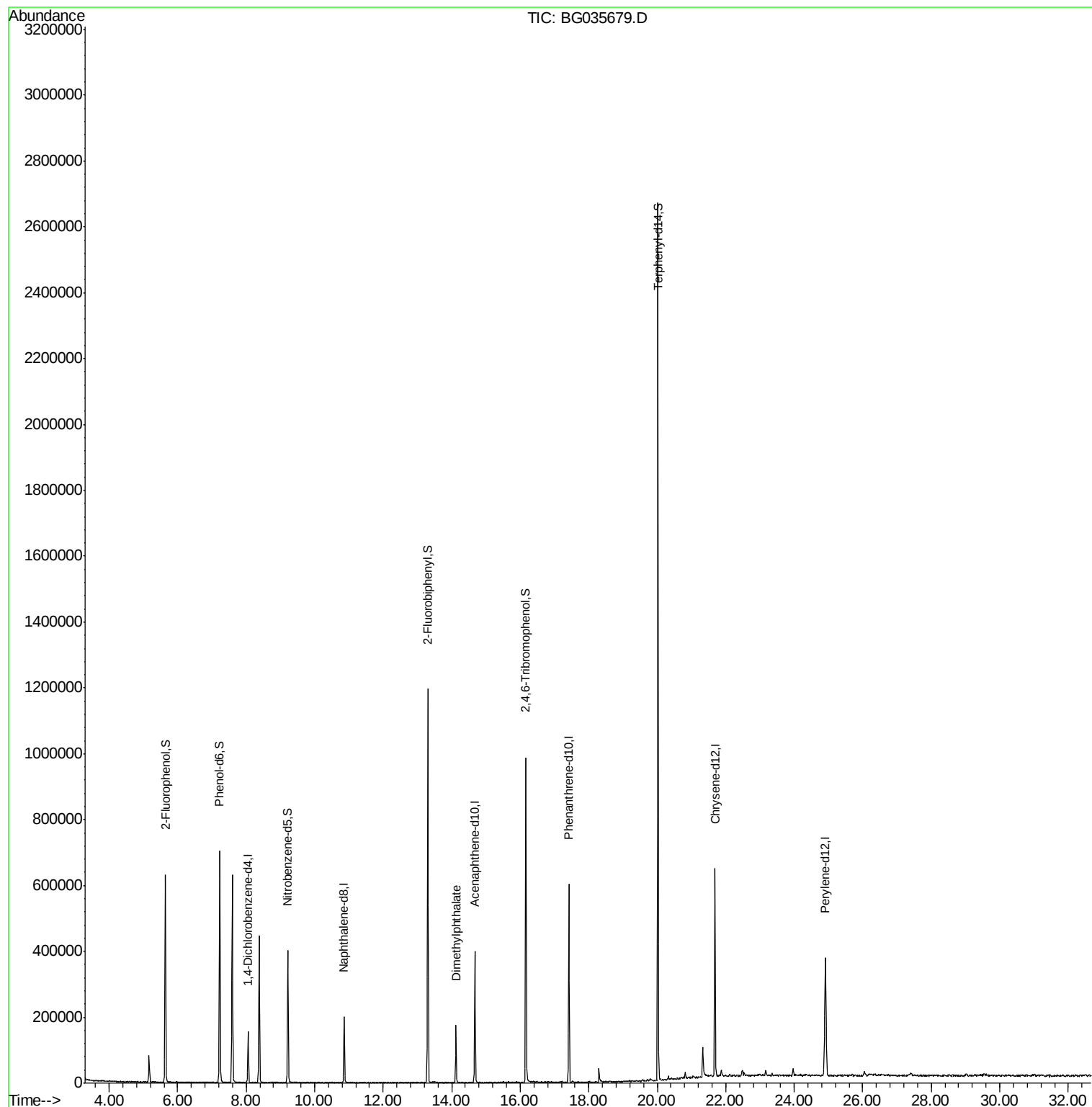
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	41583	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	165677	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	135757	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	385745	20.00	ng	0.00
75) Chrysene-d12	21.68	240	399814	20.00	ng	0.00
86) Perylene-d12	24.91	264	381066	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	267015	106.61	ng	0.00
7) Phenol-d6	7.23	99	407435	109.03	ng	0.00
23) Nitrobenzene-d5	9.22	82	261921	66.04	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	176986	98.91	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	626614	61.84	ng	0.00
78) Terphenyl-d14	20.02	244	1242313	68.49	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.12	163	112160	9.430	ng	99

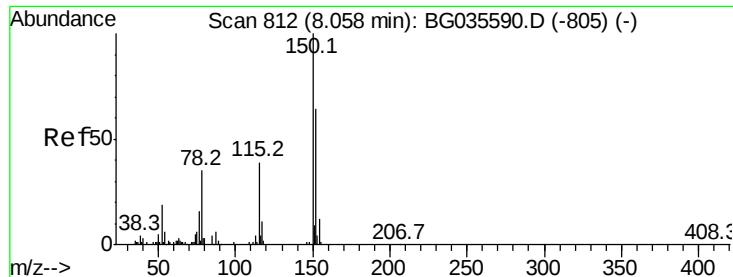
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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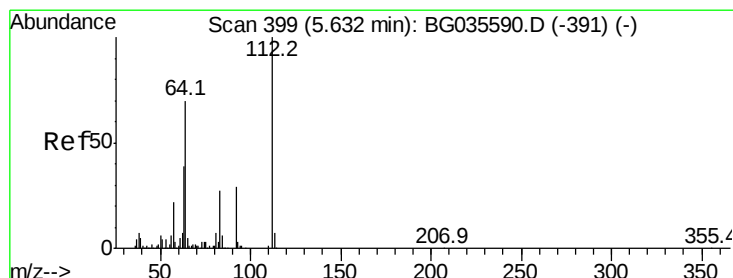
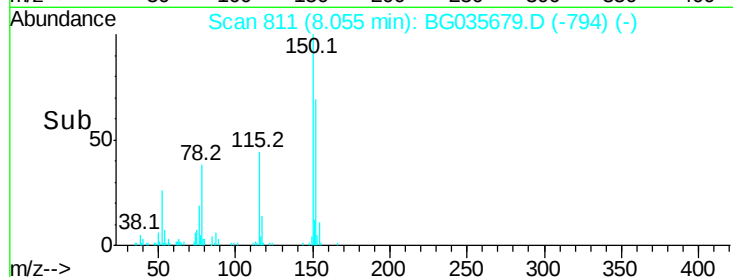
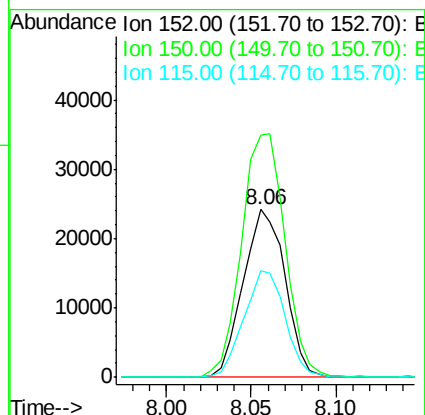
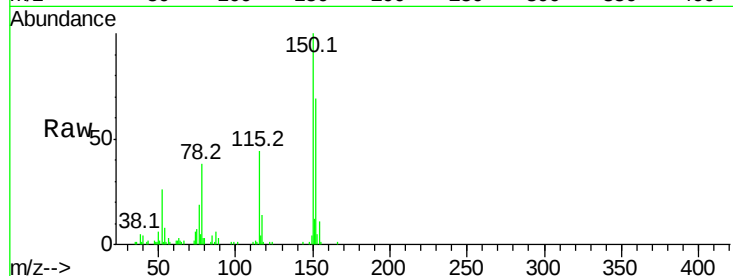


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.06 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: BG035679.D
 Acq: 16 Jul 2018 21:12

Instrument :
 BNA_G
 ClientSampleId :
 TP-H-D

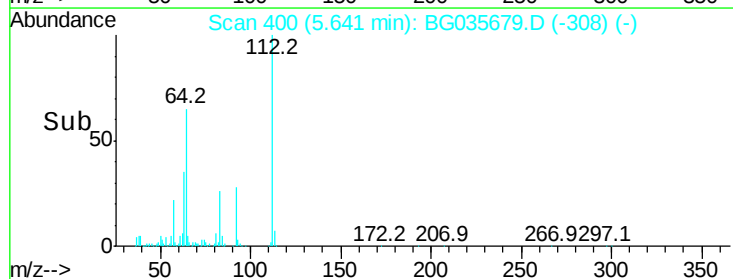
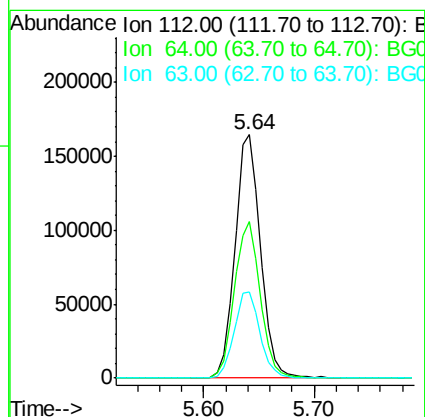
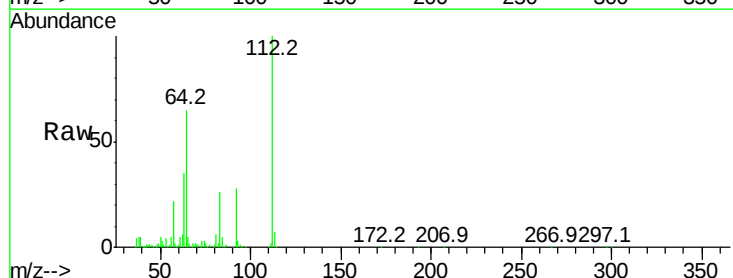
Tot Ion	Ratio	Lower	Upper
152	100		
150	144.8	126.6	189.8
115	63.3	53.0	79.4

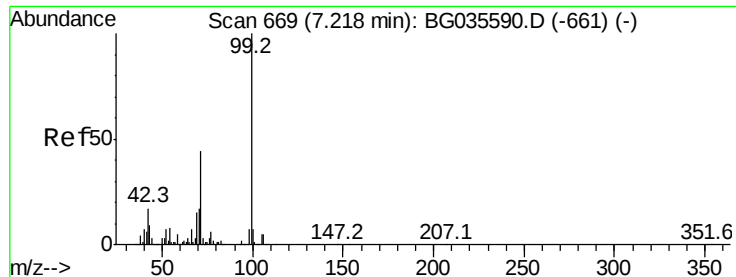


#5

2-Fluorophenol
 Concen: 106.608 ng
 RT: 5.64 min Scan# 400
 Delta R.T. 0.01 min
 Lab File: BG035679.D
 Acq: 16 Jul 2018 21:12

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.5	56.3	84.5
63	35.3	30.1	45.1





#7

Phenol-d6

Concen: 109.030 ng

RT: 7.23 min Scan# 670

Delta R.T. 0.01 min

Lab File: BG035679.D

Acq: 16 Jul 2018 21:12

Instrument :

BNA_G

ClientSampleId :

TP-H-D

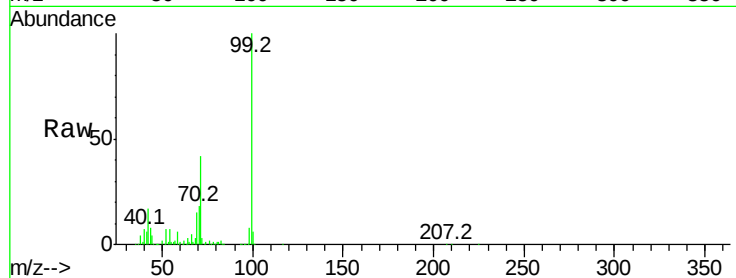
Tot Ion: 99 Resp: 407435

Ion Ratio Lower Upper

99 100

42 17.0 14.1 21.1

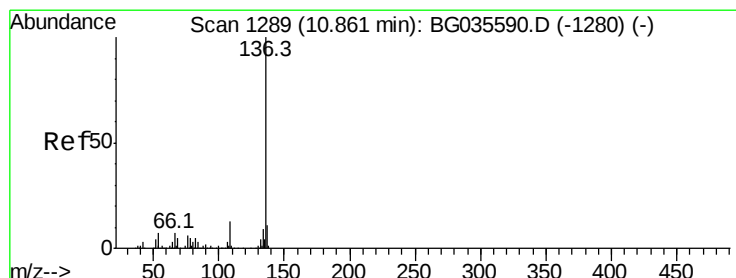
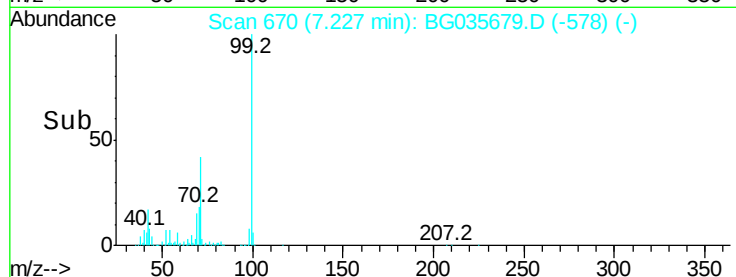
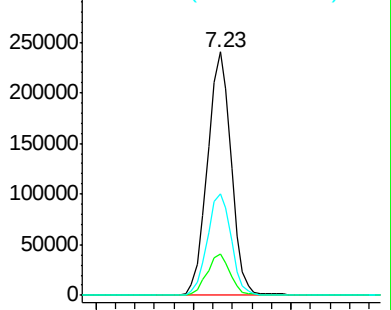
71 41.9 26.1 39.1#



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# 1288

Delta R.T. -0.00 min

Lab File: BG035679.D

Acq: 16 Jul 2018 21:12

Tgt Ion:136 Resp: 165677

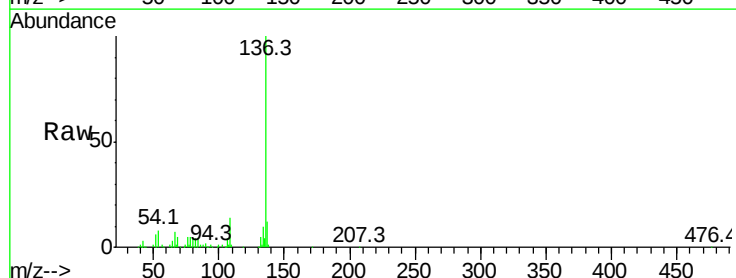
Ion Ratio Lower Upper

136 100

137 11.5 9.2 13.8

54 7.9 10.3 15.5#

68 5.5 4.5 6.7

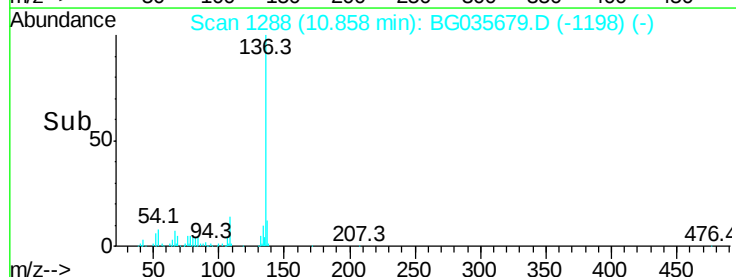
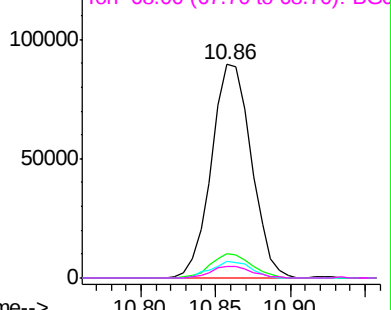


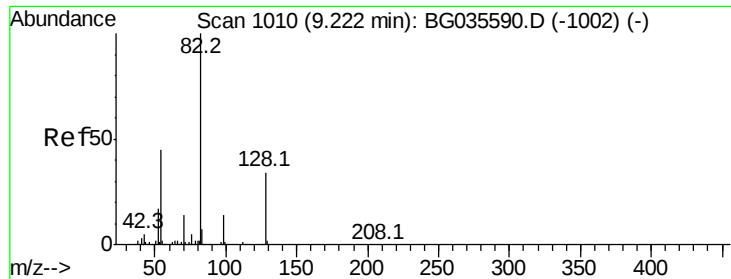
Abundance Ion 136.00 (135.70 to 136.70): BGC

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

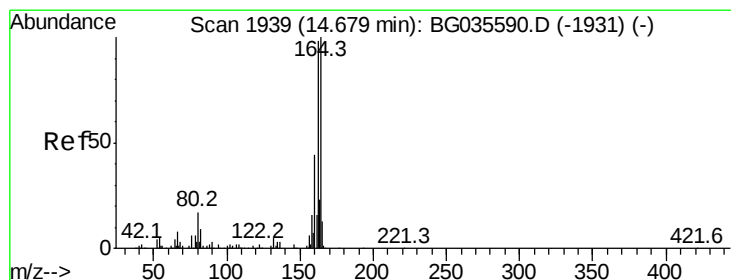
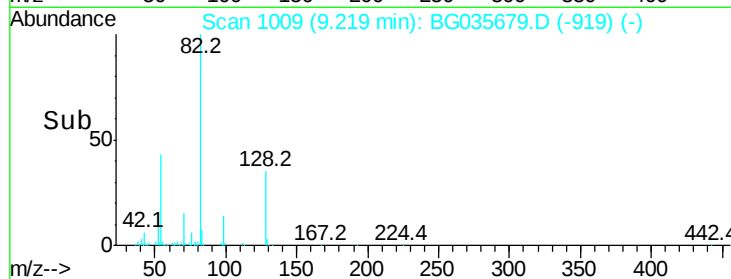
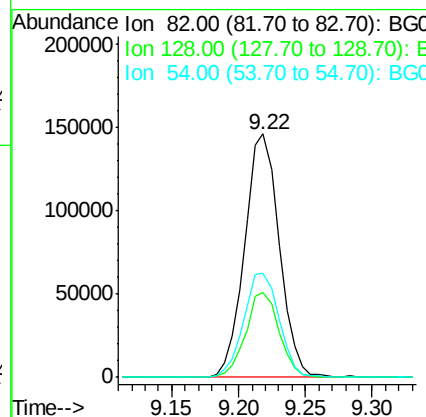
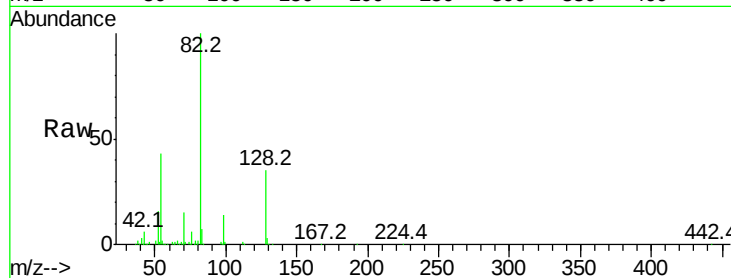




#23
 Nitrobenzene-d5
 Concen: 66.042 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BG035679.D
 Acq: 16 Jul 2018 21:12

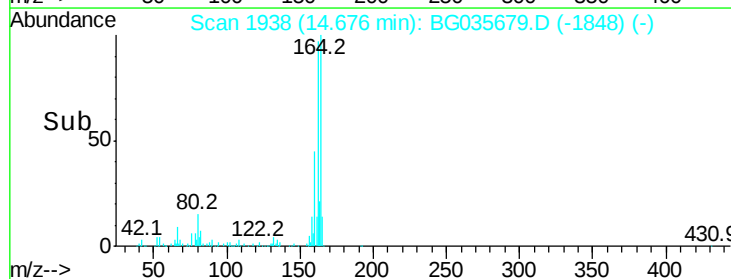
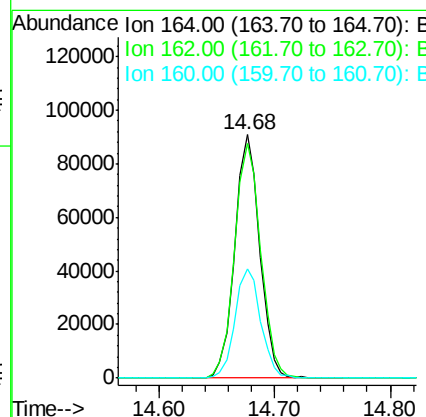
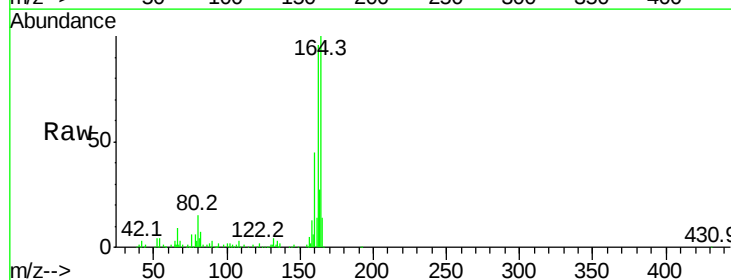
Instrument :
 BNA_G
 ClientSampleId :
 TP-H-D

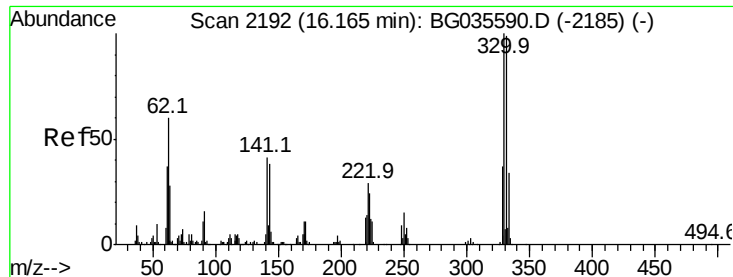
Tot Ion	82	Resp	261921
Ion Ratio	100	Lower	Upper
128	34.8	29.7	44.5
54	42.9	43.1	64.7#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: BG035679.D
 Acq: 16 Jul 2018 21:12

Tgt Ion	164	Resp	135757
Ion Ratio	100	Lower	Upper
162	96.3	78.8	118.2
160	44.9	35.4	53.0

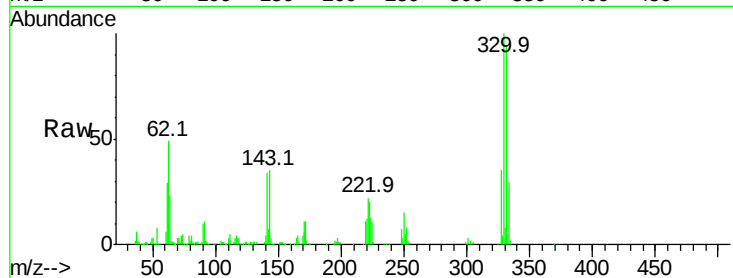




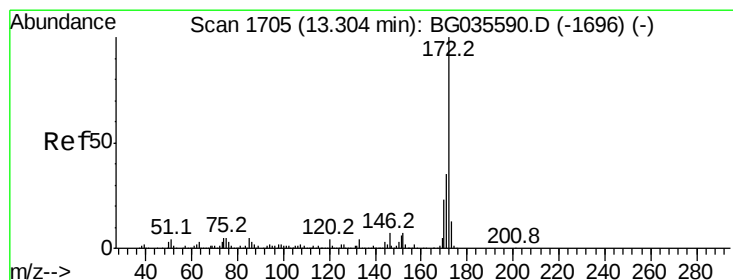
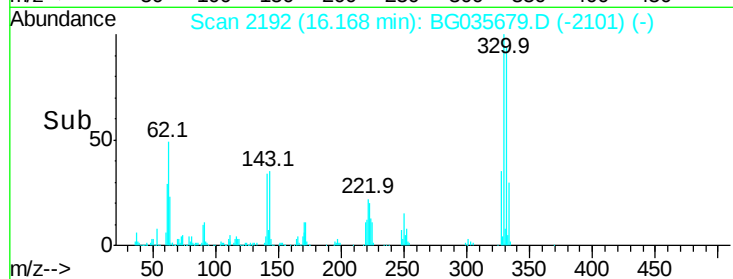
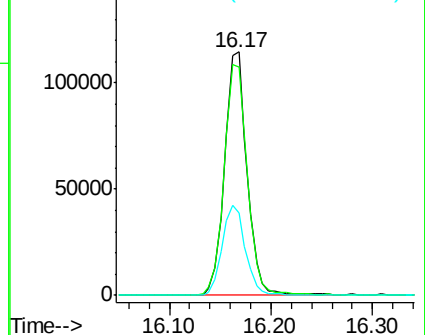
#41
 2,4,6-Tribromophenol
 Concen: 98.910 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. 0.00 min
 Lab File: BG035679.D
 Acq: 16 Jul 2018 21:12

Instrument :
 BNA_G
 ClientSampleId :
 TP-H-D

Tot Ion:330 Resp: 176986
 Ion Ratio Lower Upper
 330 100
 332 97.7 77.0 115.6
 141 38.1 25.2 37.8#

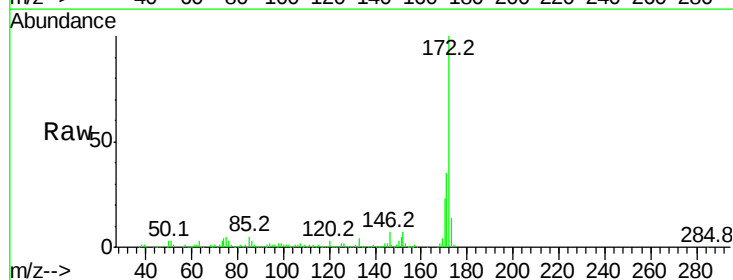


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

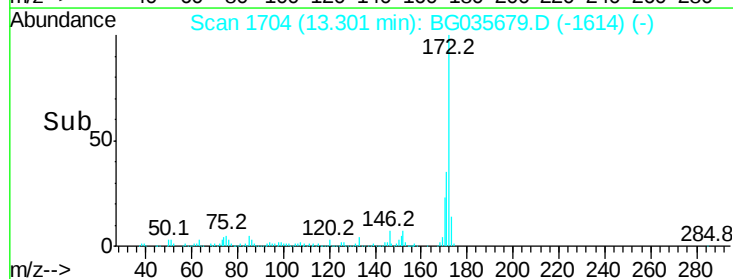
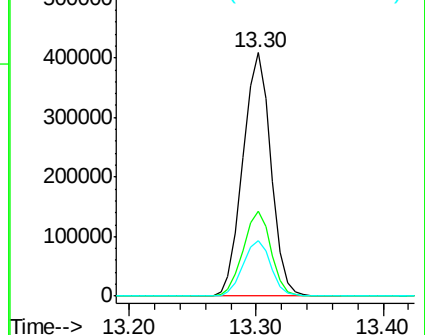


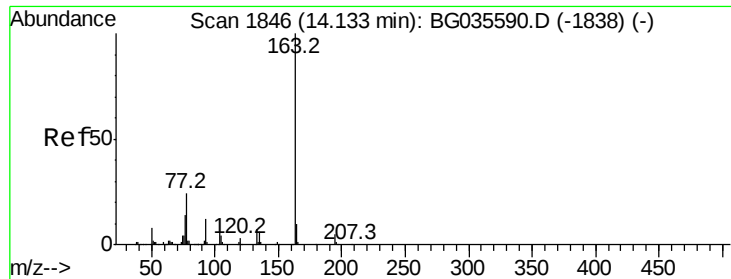
#44
 2-Fluorobiphenyl
 Concen: 61.838 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG035679.D
 Acq: 16 Jul 2018 21:12

Tgt Ion:172 Resp: 626614
 Ion Ratio Lower Upper
 172 100
 171 34.7 30.0 45.0
 170 22.8 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

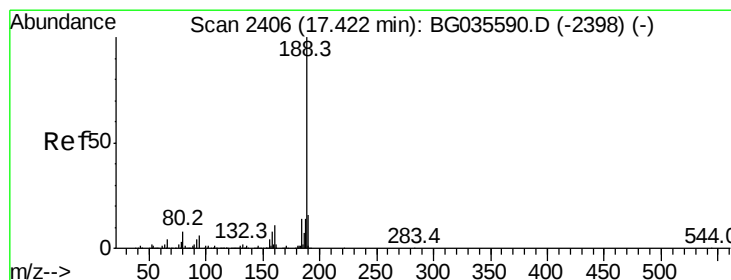
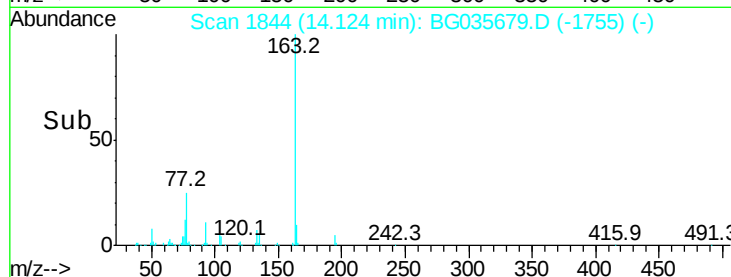
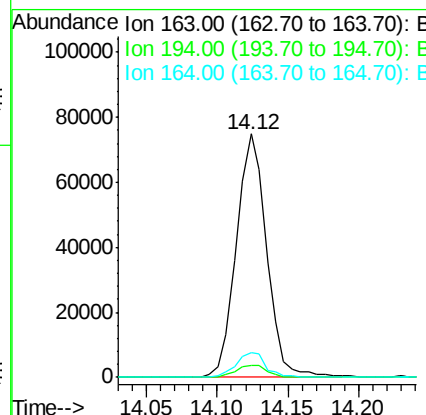
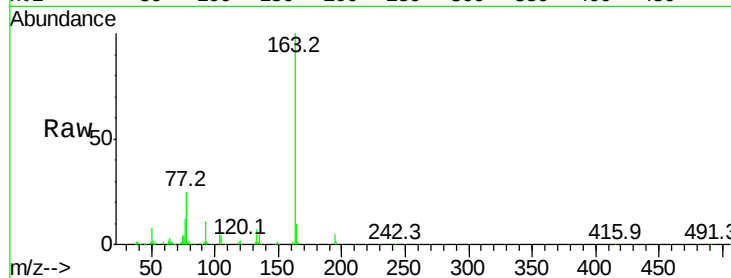




#49
Dimethylphthalate
Concen: 9.430 ng
RT: 14.12 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

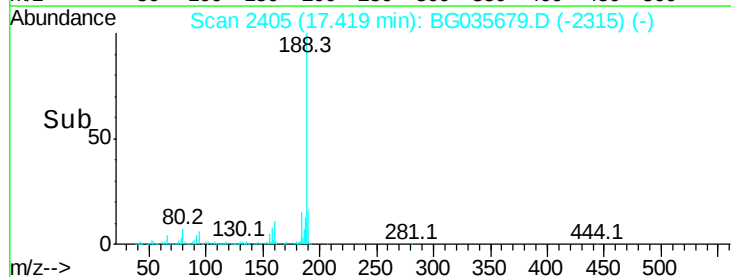
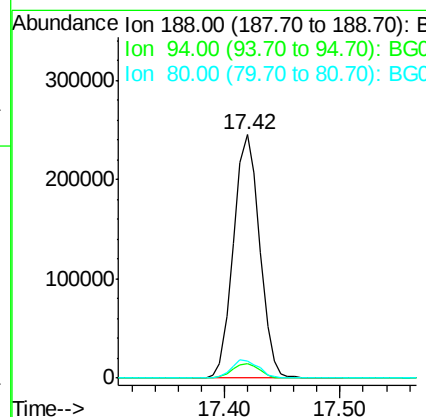
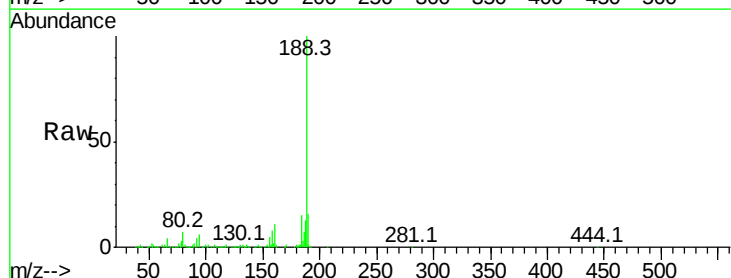
Instrument :
BNA_G
ClientSampleId :
TP-H-D

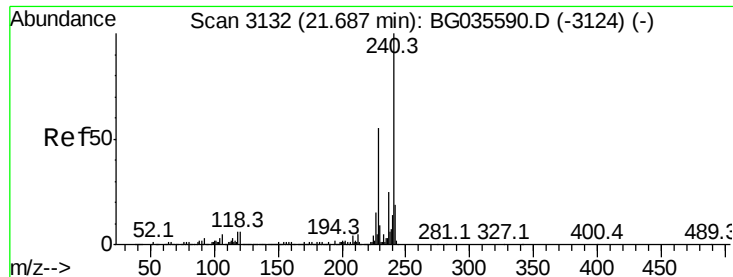
Tot Ion:163 Resp: 112160
Ion Ratio Lower Upper
163 100
194 5.1 3.4 5.2
164 10.3 8.2 12.4



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.00 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Tgt Ion:188 Resp: 385745
Ion Ratio Lower Upper
188 100
94 6.0 6.9 10.3#
80 7.3 7.7 11.5#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3131

Delta R.T. -0.00 min

Lab File: BG035679.D

Acq: 16 Jul 2018 21:12

Instrument :

BNA_G

ClientSampleId :

TP-H-D

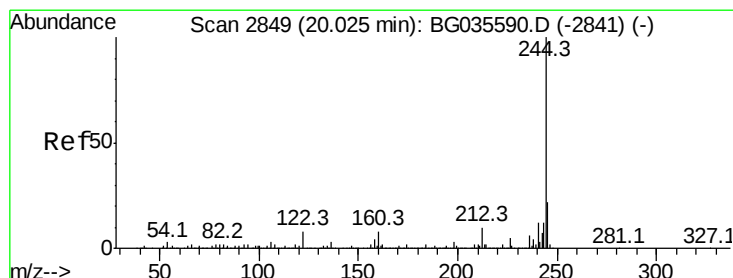
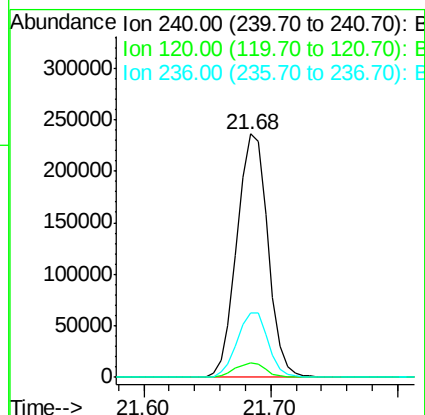
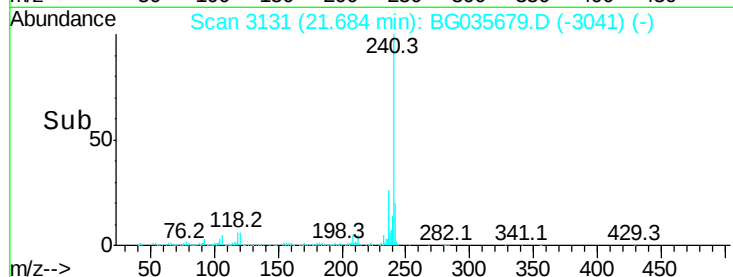
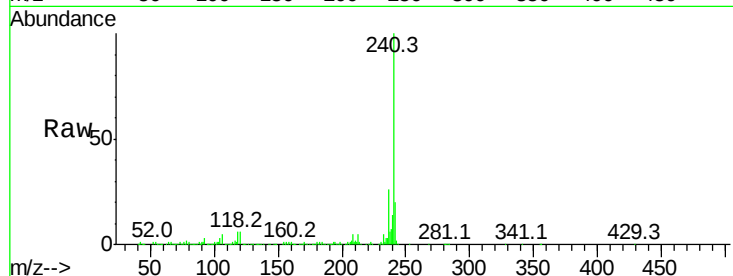
Tot Ion:240 Resp: 399814

Ion Ratio Lower Upper

240 100

120 6.1 6.8 10.2#

236 26.3 20.9 31.3



#78

Terphenyl-d14

Concen: 68.493 ng

RT: 20.02 min Scan# 2848

Delta R.T. -0.00 min

Lab File: BG035679.D

Acq: 16 Jul 2018 21:12

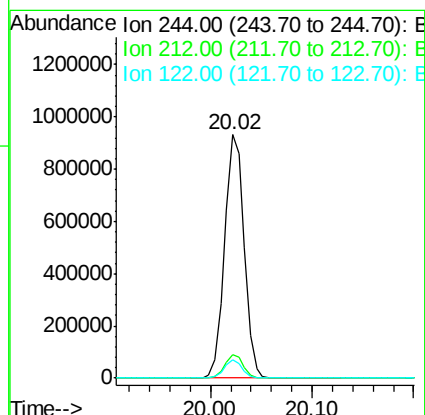
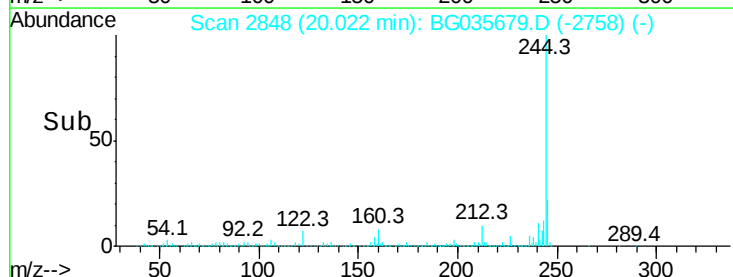
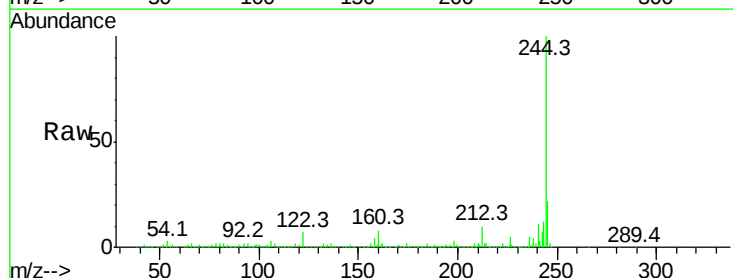
Tgt Ion:244 Resp: 1242313

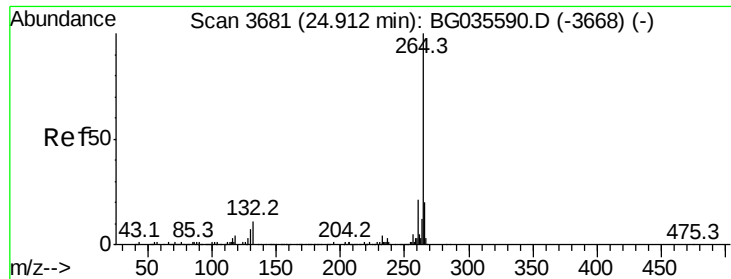
Ion Ratio Lower Upper

244 100

212 9.7 5.8 8.8#

122 7.3 7.0 10.4





#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.91 min Scan# 3680
Delta R.T. -0.00 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Instrument :
BNA_G
ClientSampleId :
TP-H-D

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	17.4	26.0
265	21.7	17.7	26.5

