

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071718\
 Data File : BG035685.D
 Acq On : 17 Jul 2018 16:36
 Operator : JU/SJ
 Sample : J3819-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AU-05-071318-B

Quant Time: Jul 18 03:41:07 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	8.04	152	54636	20.00	ng	-0.02
21) Naphthalene-d8	10.84	136	187110	20.00	ng	-0.02
38) Acenaphthene-d10	14.66	164	129389	20.00	ng	-0.02
63) Phenanthrene-d10	17.40	188	362232	20.00	ng	-0.02
75) Chrysene-d12	21.67	240	408792	20.00	ng	-0.01
86) Perylene-d12	24.88	264	381159	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	420522	127.78	ng	0.00
7) Phenol-d6	7.21	99	553999	112.83	ng	0.00
23) Nitrobenzene-d5	9.20	82	416644	93.02	ng	-0.02
41) 2,4,6-Tribromophenol	16.15	330	280700	164.59	ng	-0.01
44) 2-Fluorobiphenyl	13.29	172	914359	94.68	ng	-0.02
78) Terphenyl-d14	20.02	244	1801143	97.12	ng	0.00

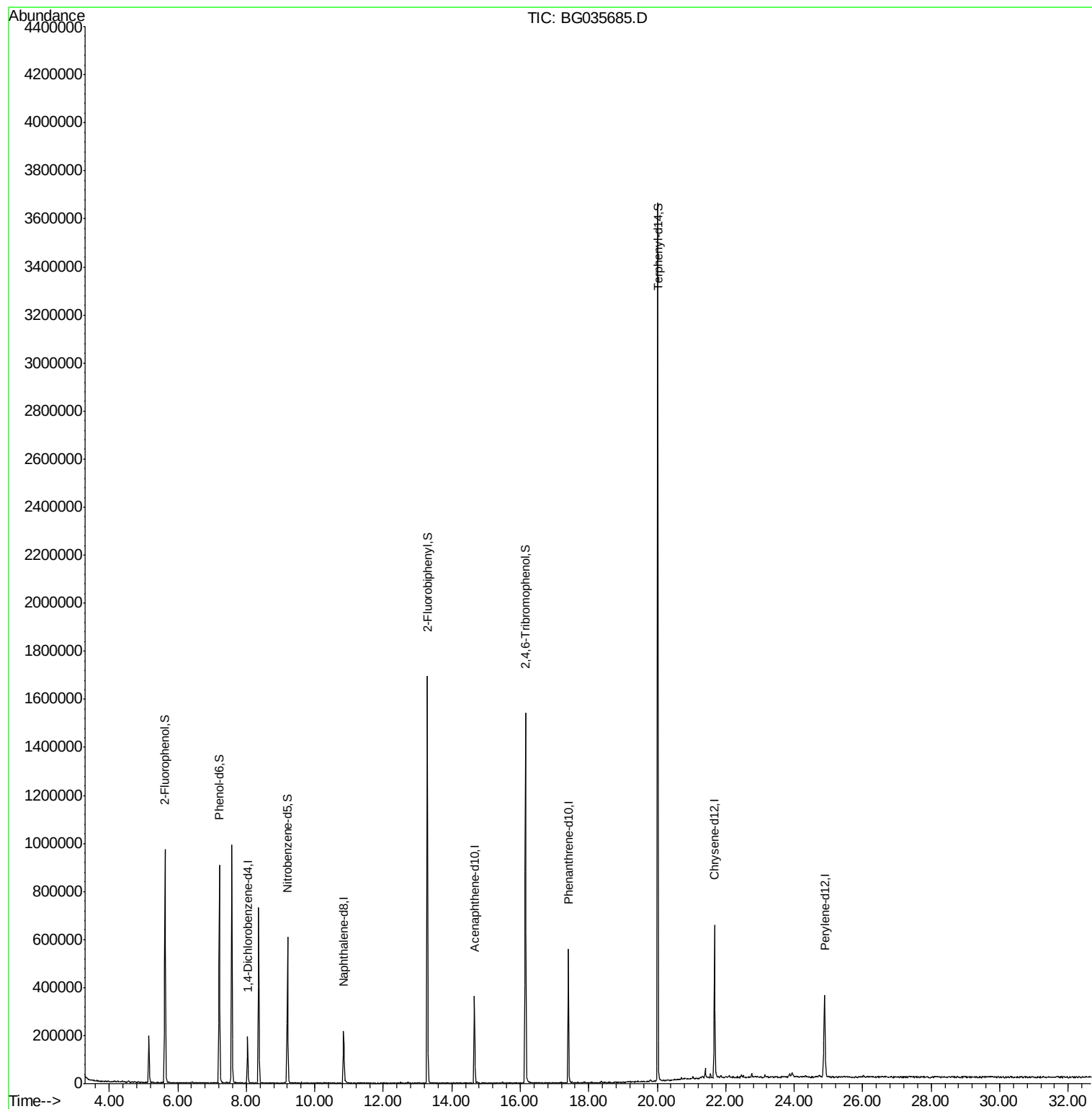
Target Compounds Qvalue

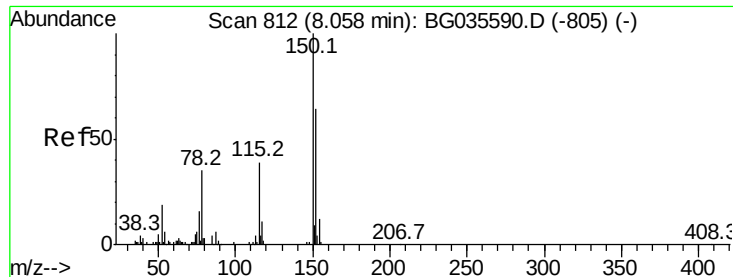
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071718\
Data File : BG035685.D
Acq On : 17 Jul 2018 16:36
Operator : JU/SJ
Sample : J3819-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AU-05-071318-B

Quant Time: Jul 18 03:41:07 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



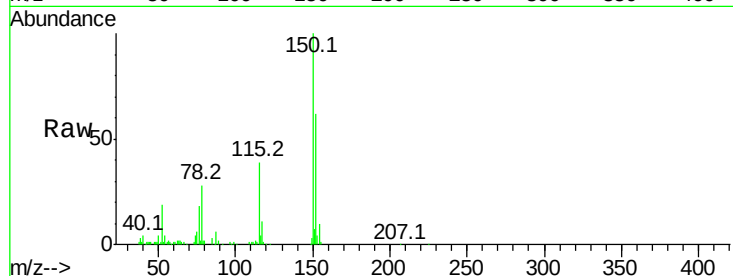


#1

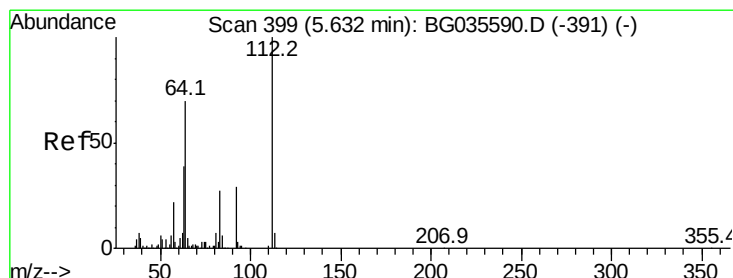
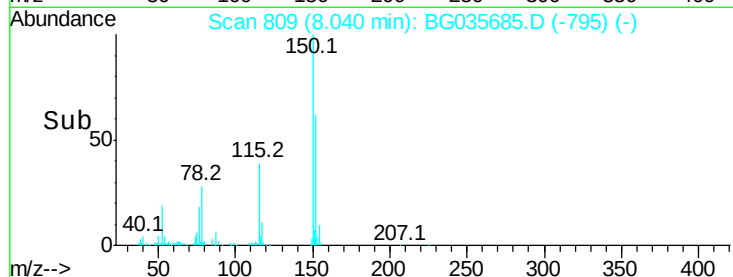
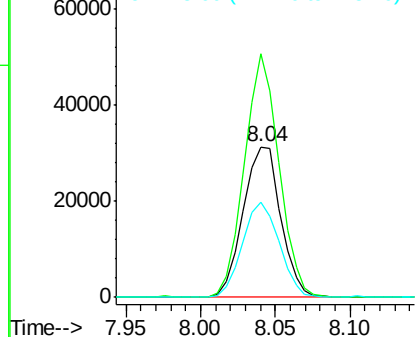
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.02 min
Lab File: BG035685.D
Acq: 17 Jul 2018 16:36

Instrument :
BNA_G
ClientSampleId :
AU-05-071318-B

Tot Ion:152 Resp: 54636
Ion Ratio Lower Upper
152 100
150 161.5 126.6 189.8
115 63.5 53.0 79.4



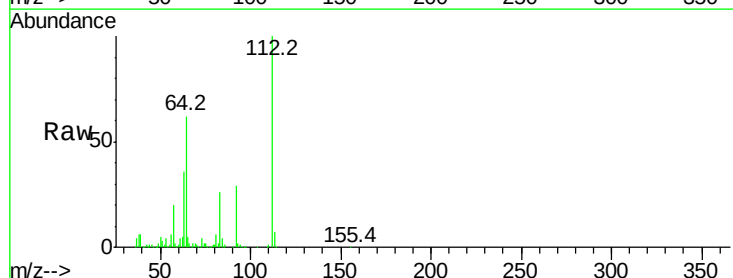
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



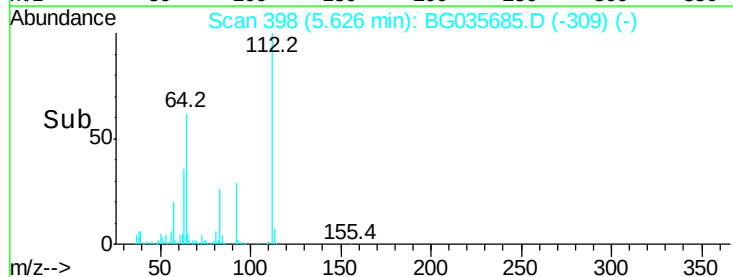
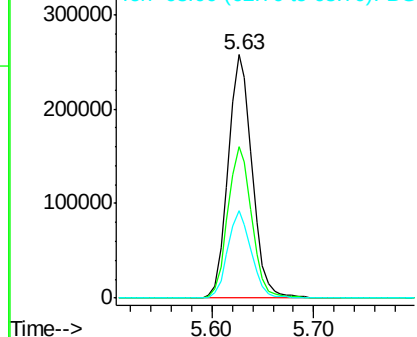
#5

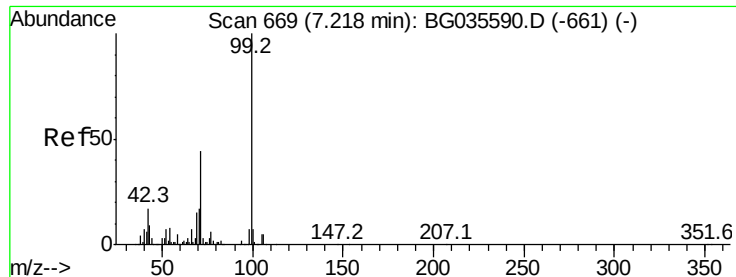
2-Fluorophenol
Concen: 127.785 ng
RT: 5.63 min Scan# 398
Delta R.T. -0.01 min
Lab File: BG035685.D
Acq: 17 Jul 2018 16:36

Tgt Ion:112 Resp: 420522
Ion Ratio Lower Upper
112 100
64 62.4 56.3 84.5
63 36.2 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG0
Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 112.832 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG035685.D

Acq: 17 Jul 2018 16:36

Instrument :

BNA_G

ClientSampleId :

AU-05-071318-B

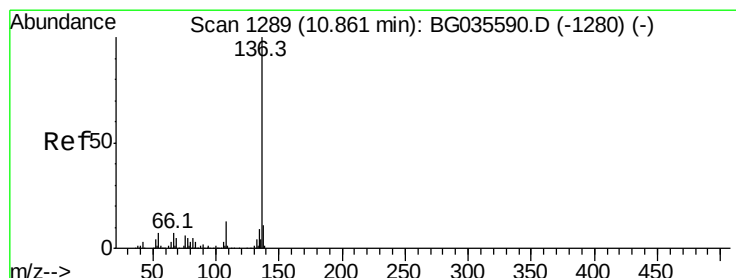
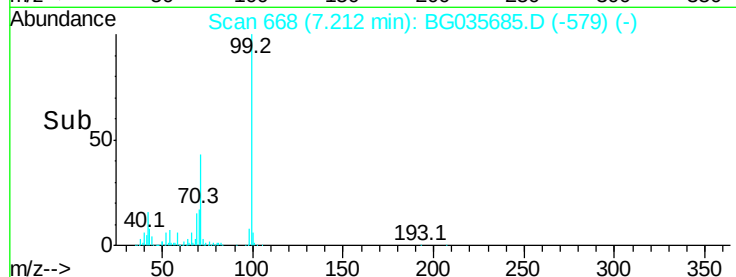
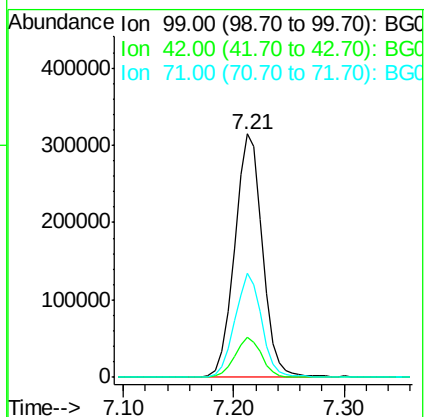
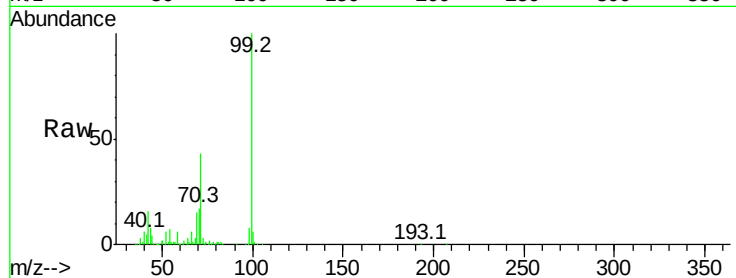
Tot Ion: 99 Resp: 553999

Ion Ratio Lower Upper

99 100

42 16.2 14.1 21.1

71 42.9 26.1 39.1#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.84 min Scan# 1286

Delta R.T. -0.02 min

Lab File: BG035685.D

Acq: 17 Jul 2018 16:36

Tgt Ion:136 Resp: 187110

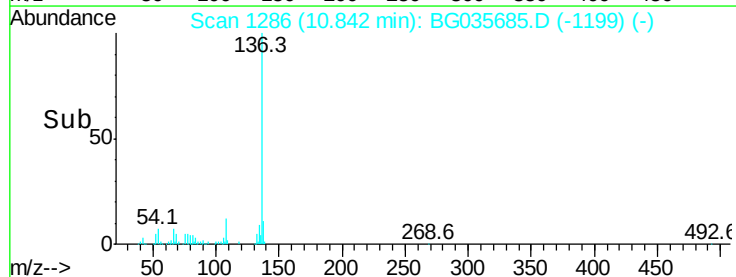
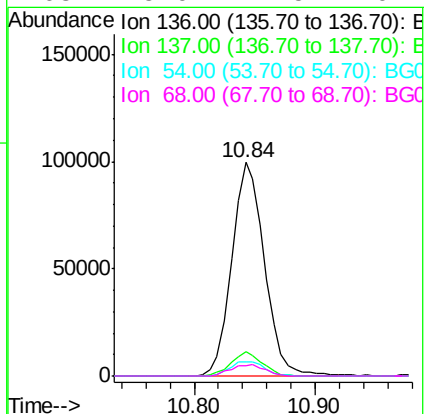
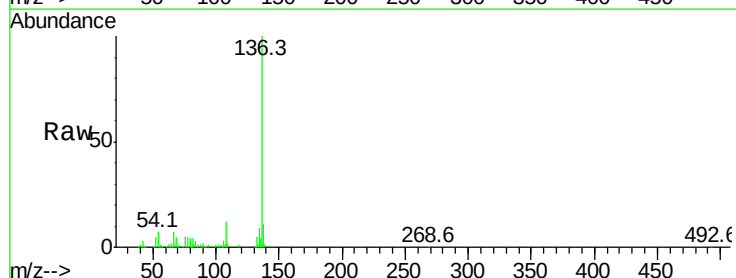
Ion Ratio Lower Upper

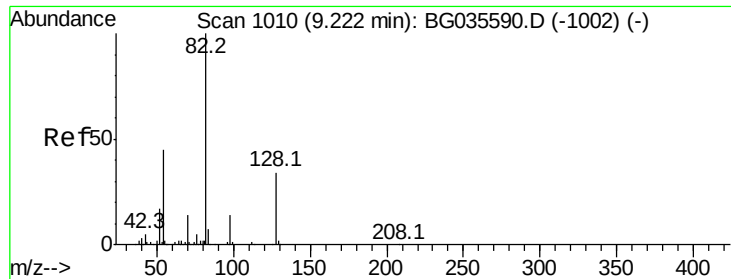
136 100

137 11.2 9.2 13.8

54 6.5 10.3 15.5#

68 5.0 4.5 6.7

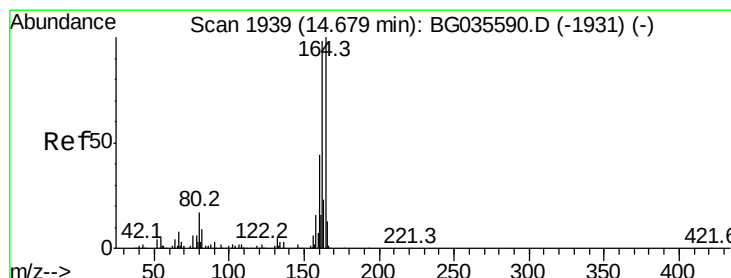
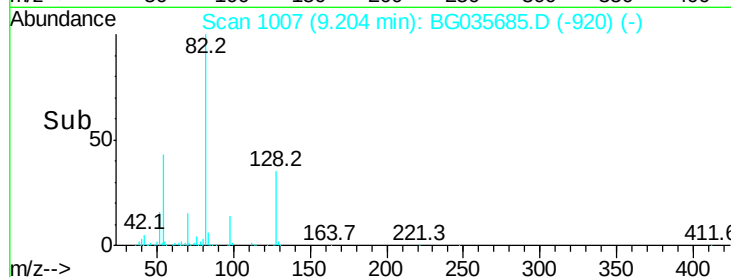
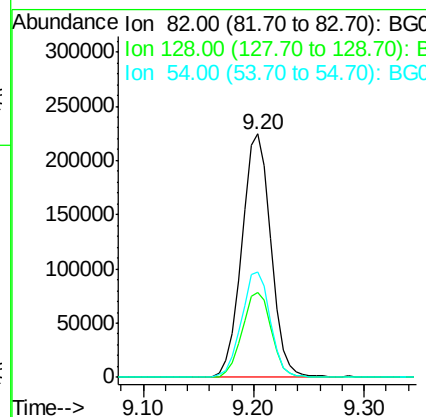
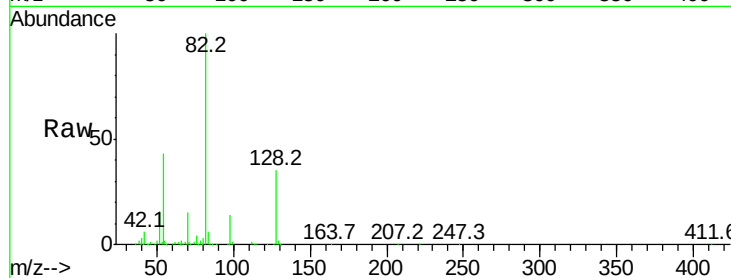




#23
 Nitrobenzene-d5
 Concen: 93.021 ng
 RT: 9.20 min Scan# 1007
 Delta R.T. -0.02 min
 Lab File: BG035685.D
 Acq: 17 Jul 2018 16:36

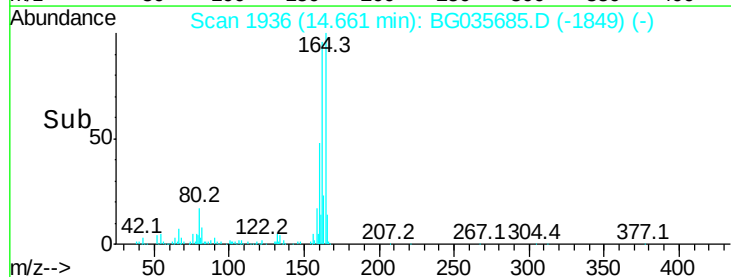
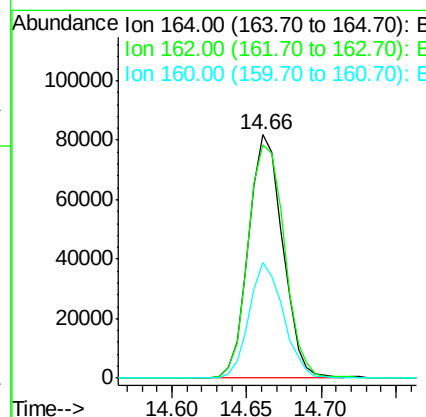
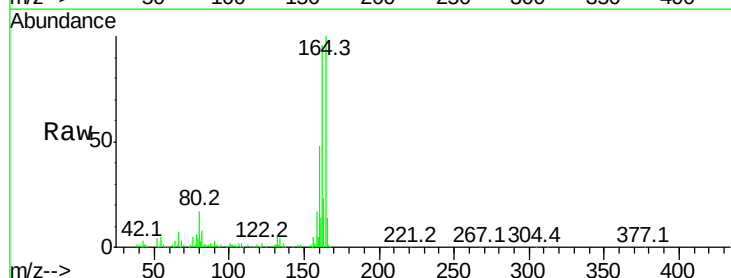
Instrument :
 BNA_G
 ClientSampleId :
 AU-05-071318-B

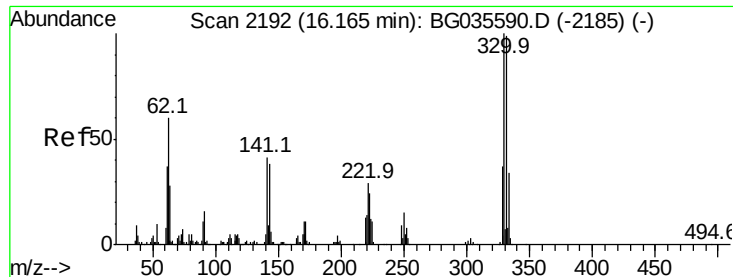
Tot Ion	82	Resp	416644
Ion Ratio	100	Lower	Upper
128	35.0	29.7	44.5
54	43.1	43.1	64.7#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.66 min Scan# 1936
 Delta R.T. -0.02 min
 Lab File: BG035685.D
 Acq: 17 Jul 2018 16:36

Tgt Ion	164	Resp	129389
Ion Ratio	100	Lower	Upper
162	95.6	78.8	118.2
160	47.7	35.4	53.0

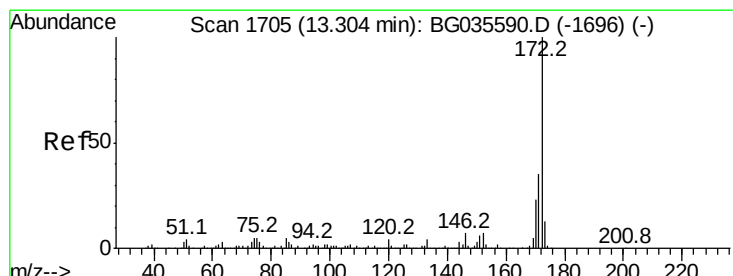
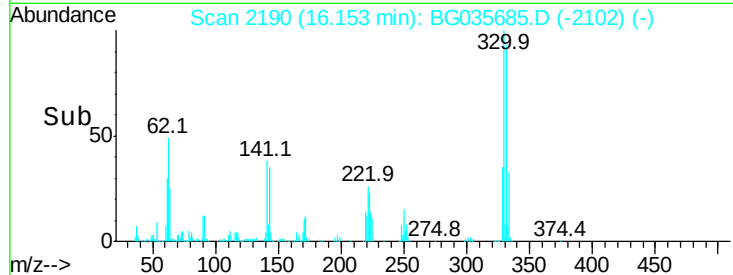
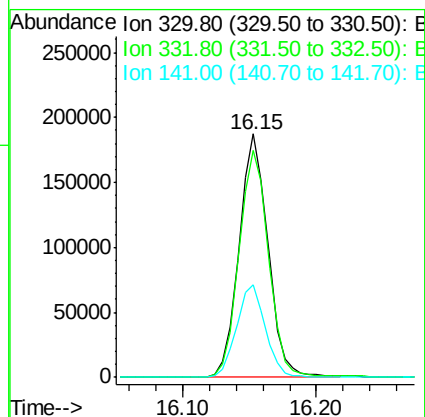
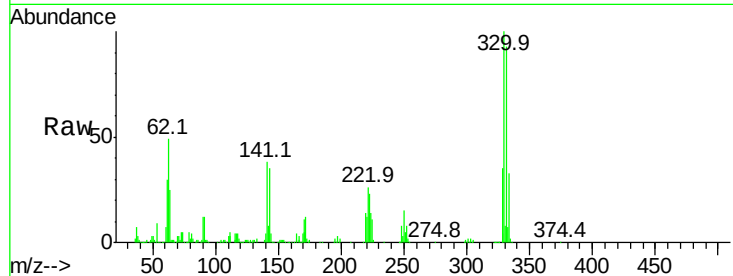




#41
 2,4,6-Tribromophenol
 Concen: 164.592 ng
 RT: 16.15 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BG035685.D
 Acq: 17 Jul 2018 16:36

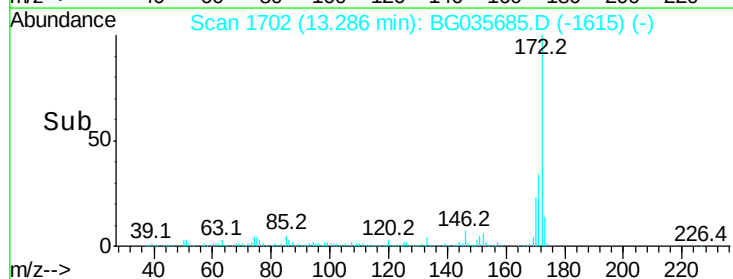
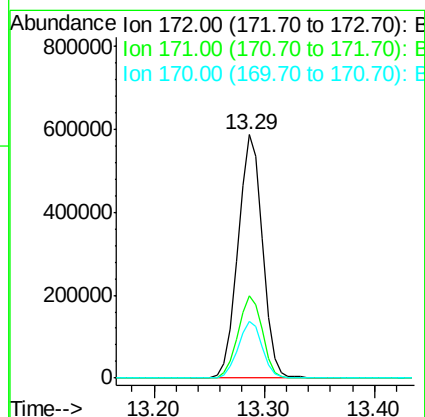
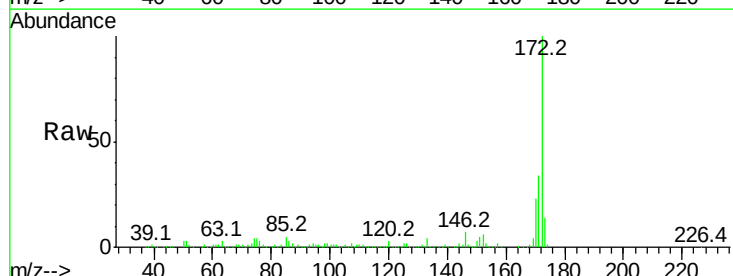
Instrument :
 BNA_G
 ClientSampleId :
 AU-05-071318-B

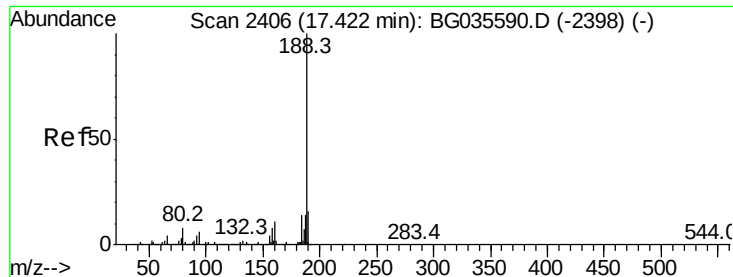
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.0	115.6
141	38.2	25.2	37.8#



#44
 2-Fluorobiphenyl
 Concen: 94.676 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.02 min
 Lab File: BG035685.D
 Acq: 17 Jul 2018 16:36

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.0	30.0	45.0
170	23.1	19.5	29.3





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.40 min Scan# 2403

Delta R.T. -0.02 min

Lab File: BG035685.D

Acq: 17 Jul 2018 16:36

Instrument :

BNA_G

ClientSampleId :

AU-05-071318-B

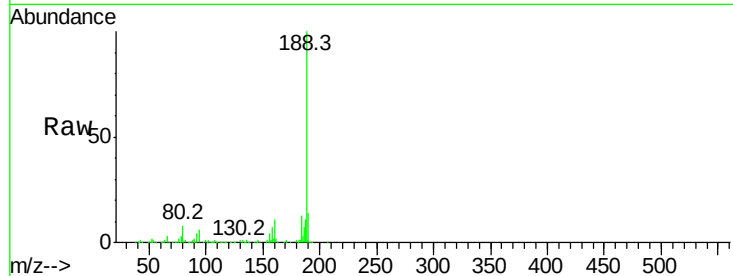
Tot Ion:188 Resp: 362232

Ion Ratio Lower Upper

188 100

94 6.3 6.9 10.3#

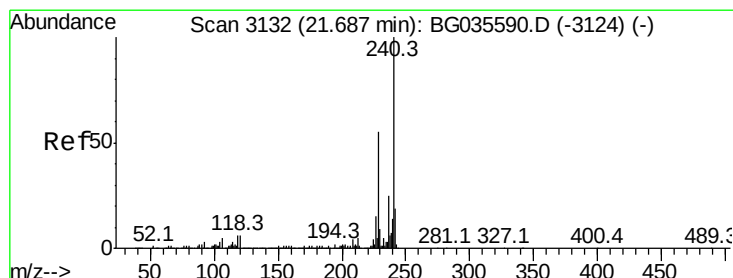
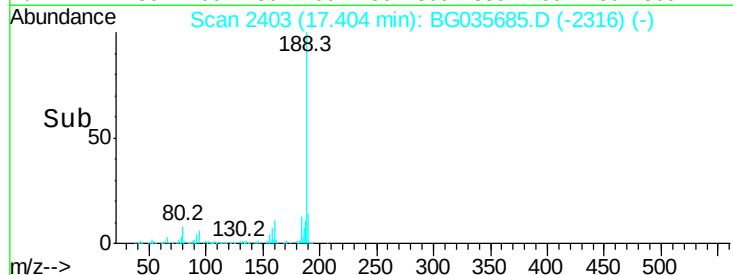
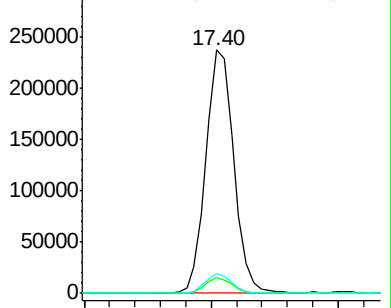
80 7.9 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.67 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG035685.D

Acq: 17 Jul 2018 16:36

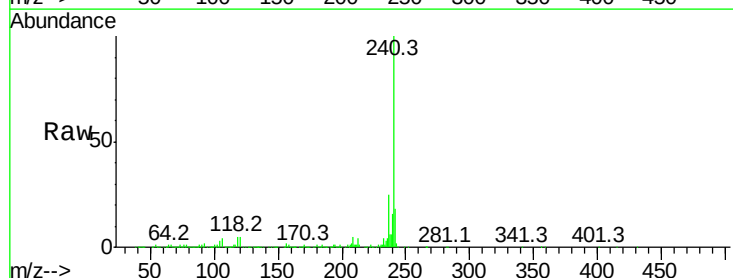
Tgt Ion:240 Resp: 408792

Ion Ratio Lower Upper

240 100

120 4.9 6.8 10.2#

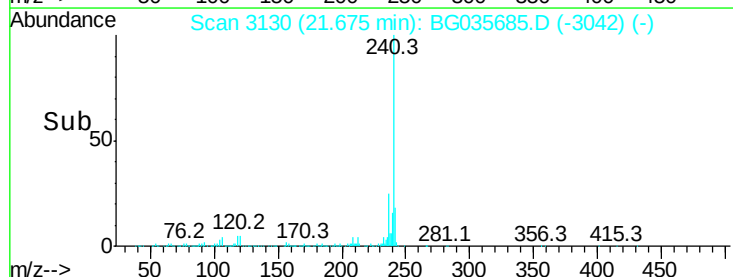
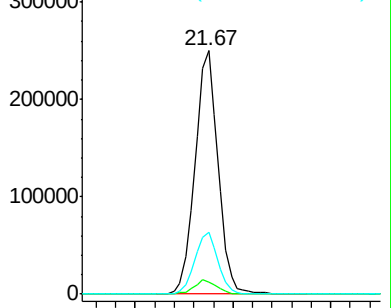
236 25.2 20.9 31.3

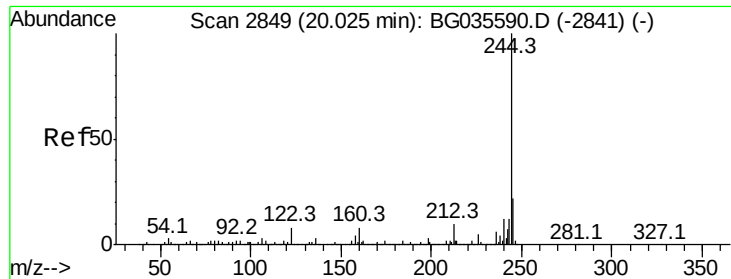


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 97.122 ng

RT: 20.02 min Scan# 2848

Delta R.T. -0.01 min

Lab File: BG035685.D

Acq: 17 Jul 2018 16:36

Instrument :

BNA_G

ClientSampleId :

AU-05-071318-B

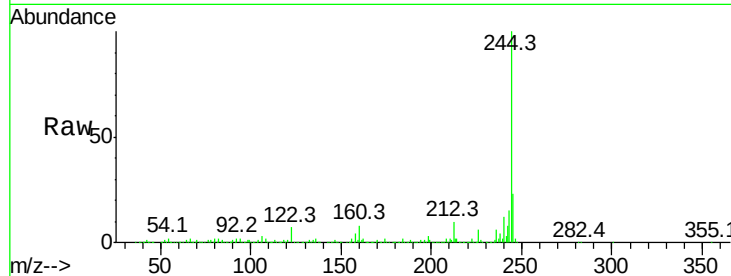
Tot Ion:244 Resp: 1801143

Ion Ratio Lower Upper

244 100

212 9.8 5.8 8.8#

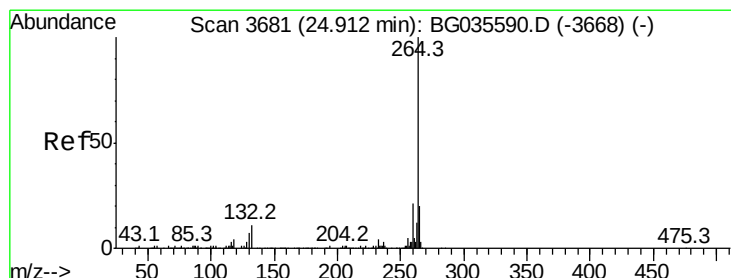
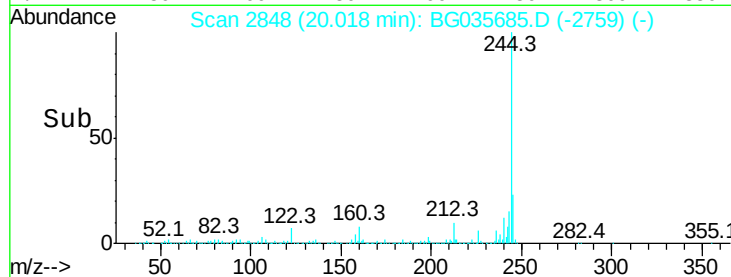
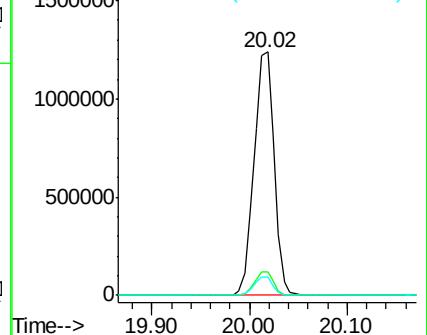
122 7.4 7.0 10.4



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

Perylene-d12

Concen: 20.000 ng

RT: 24.88 min Scan# 3676

Delta R.T. -0.03 min

Lab File: BG035685.D

Acq: 17 Jul 2018 16:36

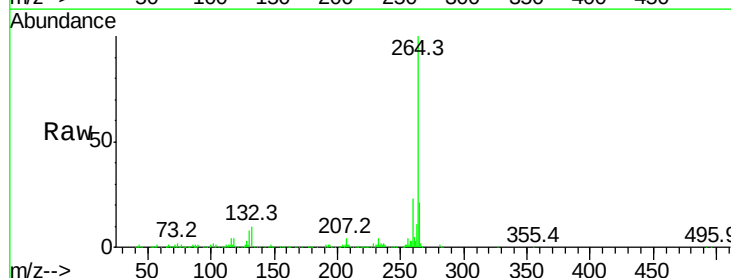
Tgt Ion:264 Resp: 381159

Ion Ratio Lower Upper

264 100

260 22.8 17.4 26.0

265 21.1 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

