

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071718\
 Data File : BG035697.D
 Acq On : 18 Jul 2018 00:26
 Operator : JU/SJ
 Sample : PB111100BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111100BL

Quant Time: Jul 18 04:29:40 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	57172	20.00	ng	-0.02
21) Naphthalene-d8	10.84	136	195546	20.00	ng	-0.02
38) Acenaphthene-d10	14.66	164	135571	20.00	ng	-0.02
63) Phenanthrene-d10	17.41	188	371769	20.00	ng	-0.02
75) Chrysene-d12	21.67	240	433668	20.00	ng	-0.02
86) Perylene-d12	24.88	264	418374	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	460934	133.85	ng	0.00
7) Phenol-d6	7.21	99	643703	125.29	ng	0.00
23) Nitrobenzene-d5	9.20	82	407405	87.03	ng	-0.02
41) 2,4,6-Tribromophenol	16.15	330	232928	130.35	ng	-0.02
44) 2-Fluorobiphenyl	13.29	172	926061	91.52	ng	-0.02
78) Terphenyl-d14	20.02	244	1732345	88.05	ng	0.00

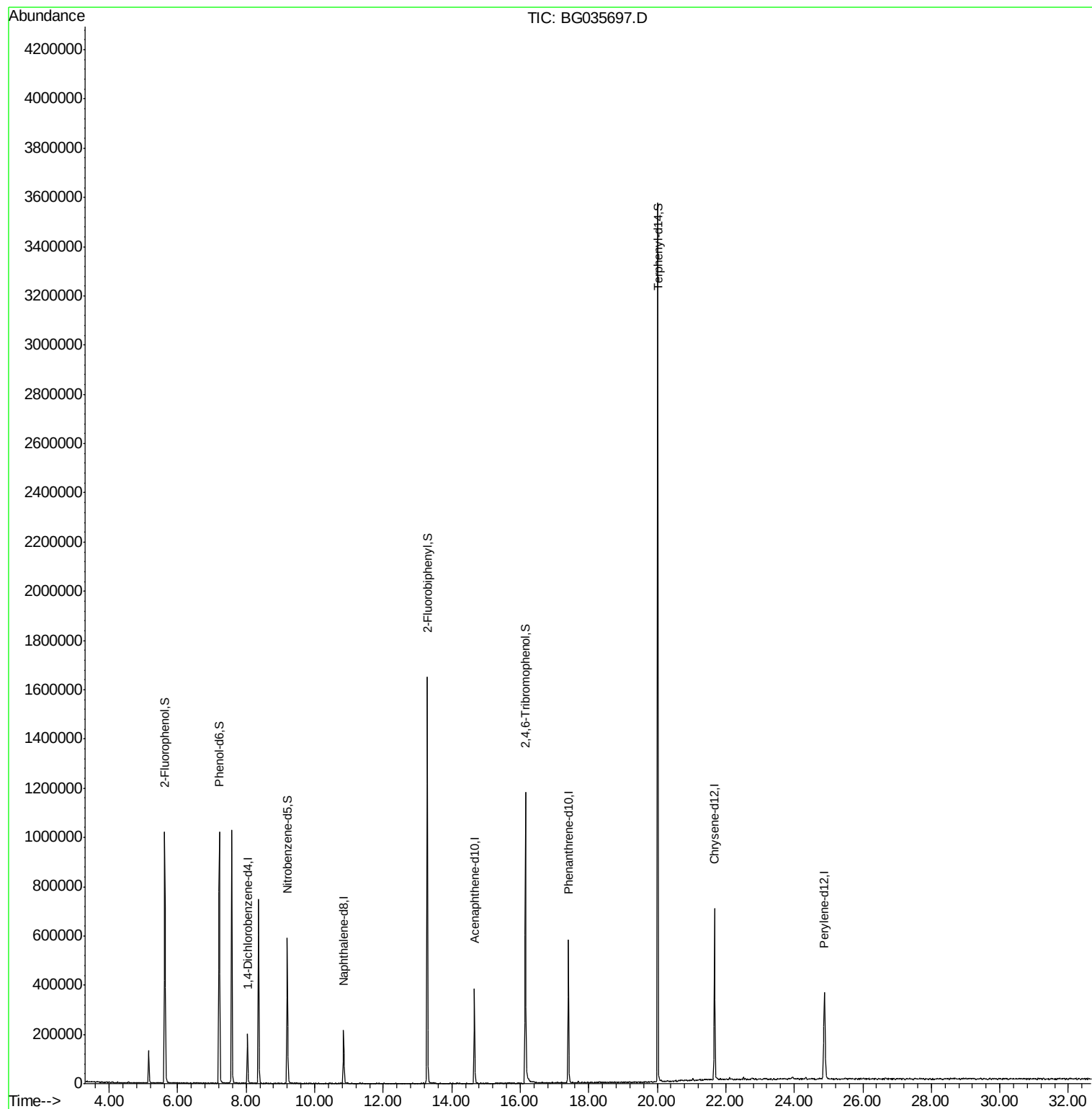
Target Compounds Qvalue

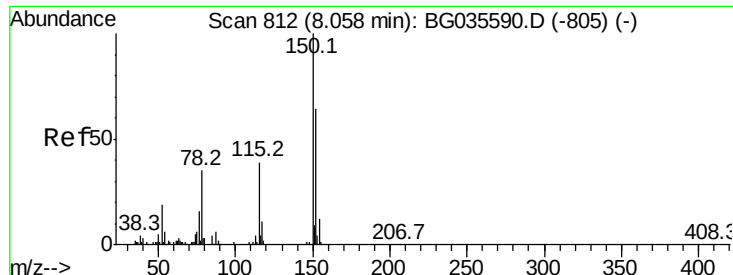
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071718\
Data File : BG035697.D
Acq On : 18 Jul 2018 00:26
Operator : JU/SJ
Sample : PB111100BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB111100BL

Quant Time: Jul 18 04:29:40 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: BG035697.D

Acq: 18 Jul 2018 00:26

Instrument :

BNA_G

ClientSampleId :

PB111100BL

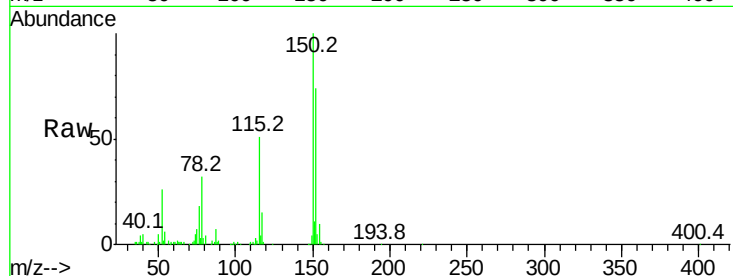
Tot Ion:152 Resp: 57172

Ion Ratio Lower Upper

152 100

150 135.2 126.6 189.8

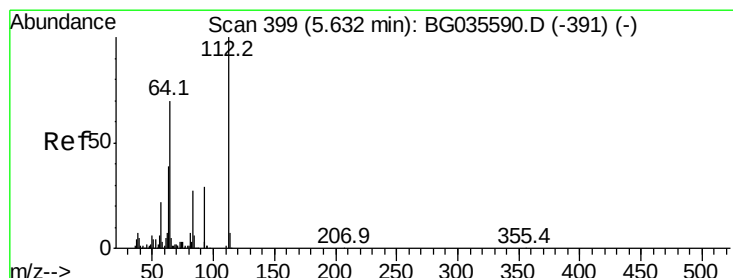
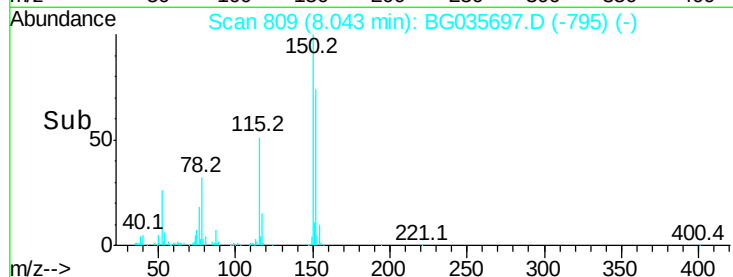
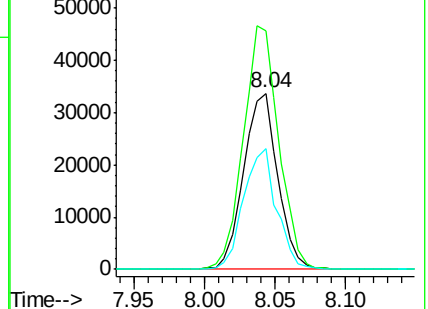
115 68.5 53.0 79.4



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: 133.852 ng

RT: 5.63 min Scan# 398

Delta R.T. -0.00 min

Lab File: BG035697.D

Acq: 18 Jul 2018 00:26

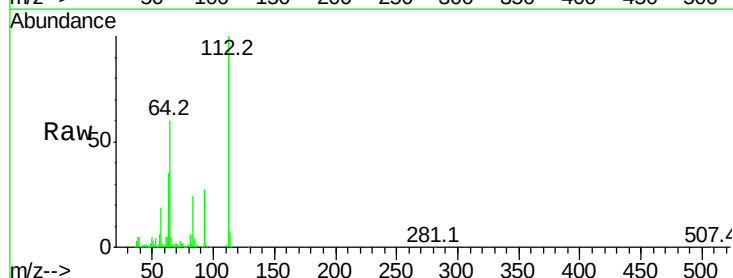
Tgt Ion:112 Resp: 460934

Ion Ratio Lower Upper

112 100

64 60.0 56.3 84.5

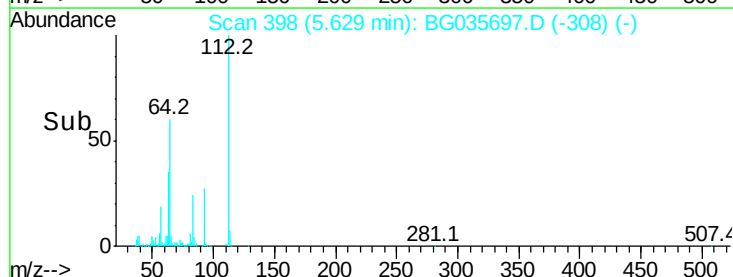
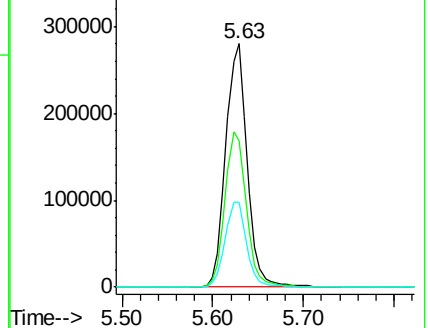
63 34.8 30.1 45.1

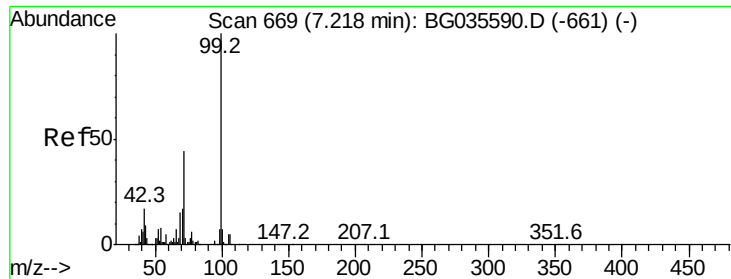


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 125.287 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG035697.D

Acq: 18 Jul 2018 00:26

Instrument :

BNA_G

ClientSampleId :

PB111100BL

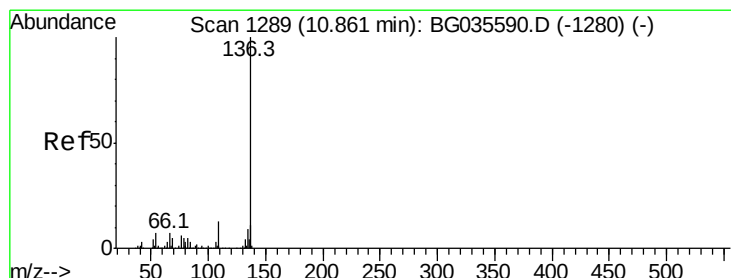
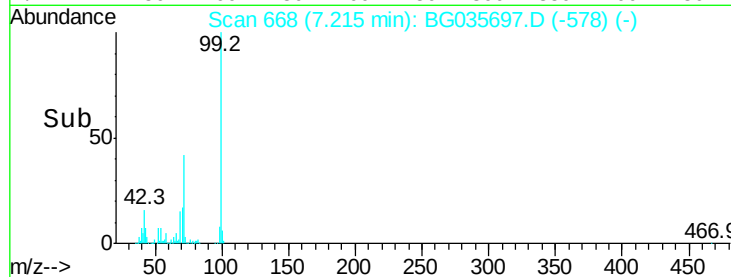
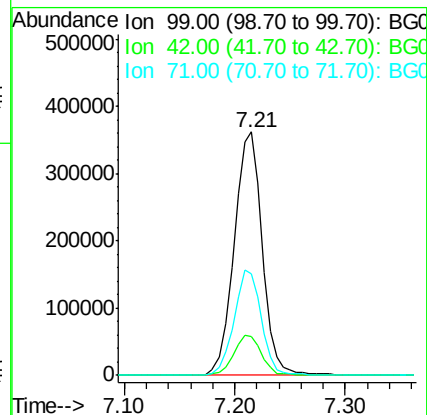
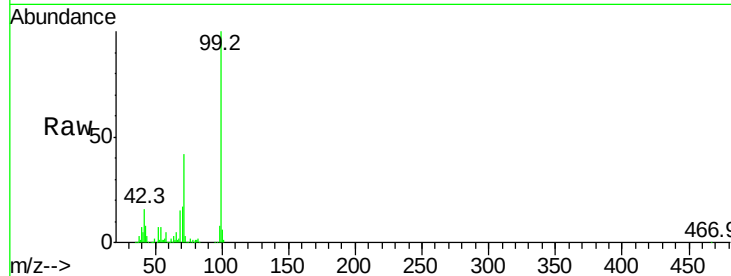
Tot Ion: 99 Resp: 643703

Ion Ratio Lower Upper

99 100

42 16.0 14.1 21.1

71 41.7 26.1 39.1#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.84 min Scan# 1285

Delta R.T. -0.02 min

Lab File: BG035697.D

Acq: 18 Jul 2018 00:26

Tgt Ion: 136 Resp: 195546

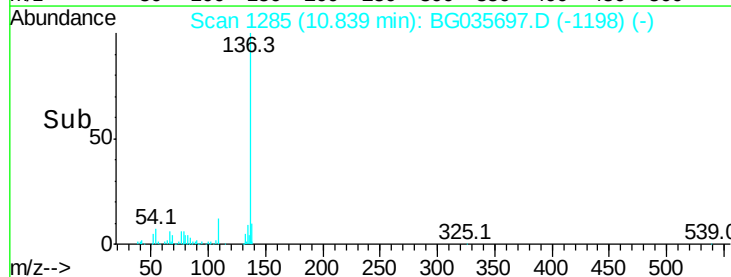
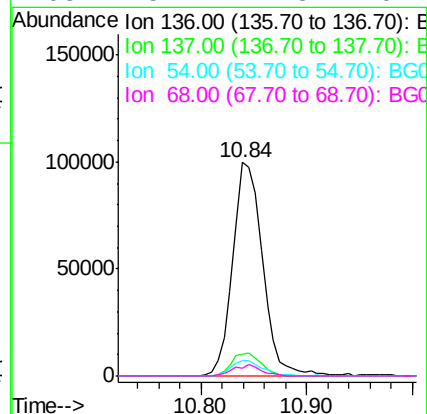
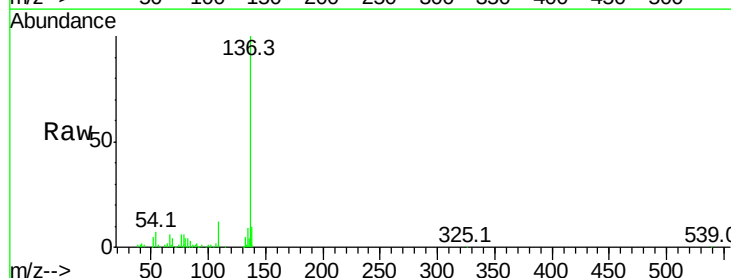
Ion Ratio Lower Upper

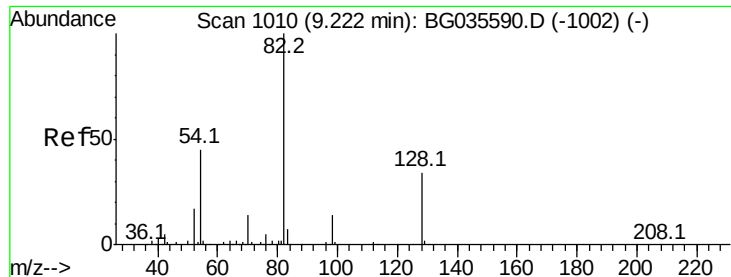
136 100

137 10.1 9.2 13.8

54 7.3 10.3 15.5#

68 3.7 4.5 6.7#

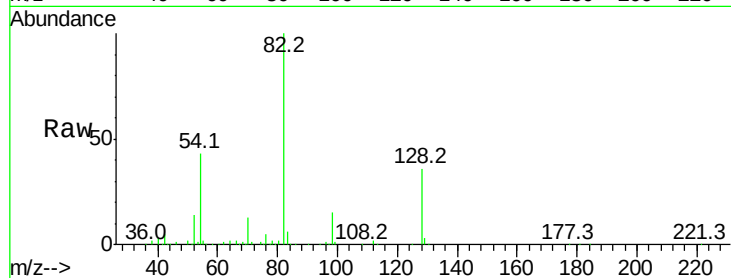




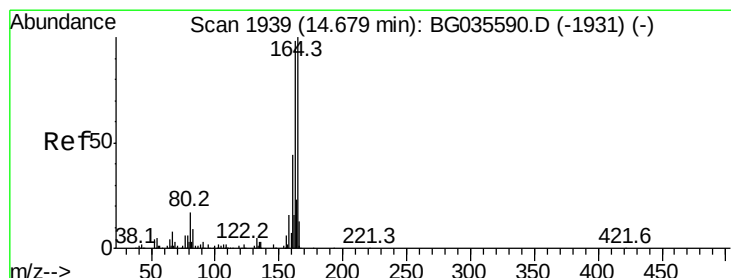
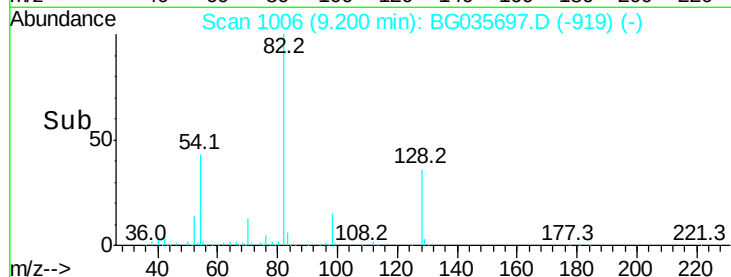
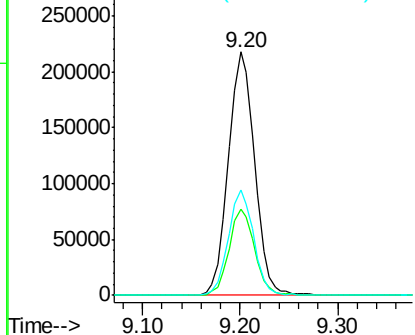
#23
Nitrobenzene-d5
Concen: 87.034 ng
RT: 9.20 min Scan# 1006
Delta R.T. -0.02 min
Lab File: BG035697.D
Acq: 18 Jul 2018 00:26

Instrument :
BNA_G
ClientSampleId :
PB111100BL

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.5	29.7	44.5
54	43.5	43.1	64.7

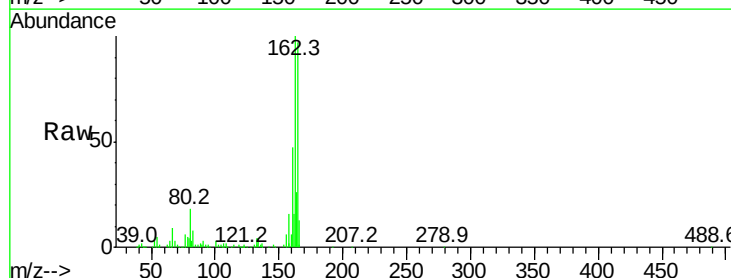


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

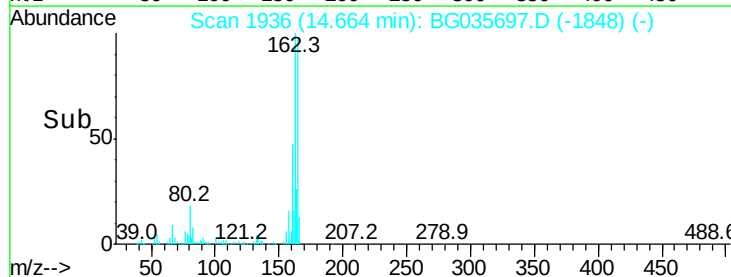
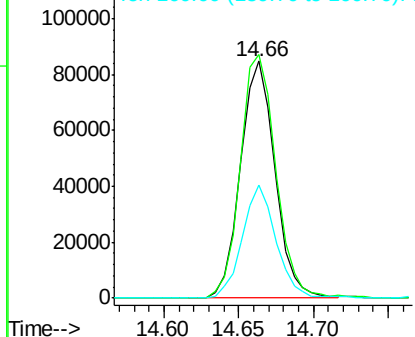


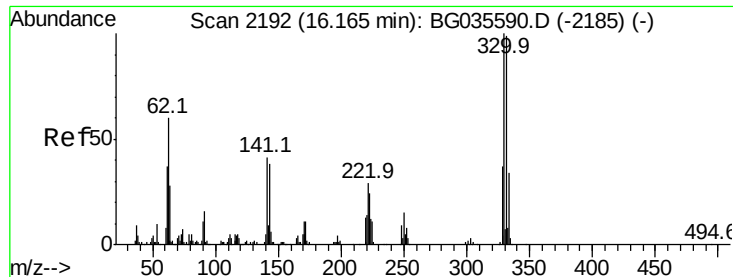
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1936
Delta R.T. -0.02 min
Lab File: BG035697.D
Acq: 18 Jul 2018 00:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	78.8	118.2
160	47.8	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

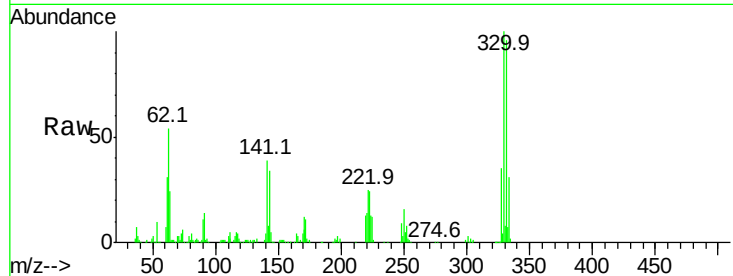




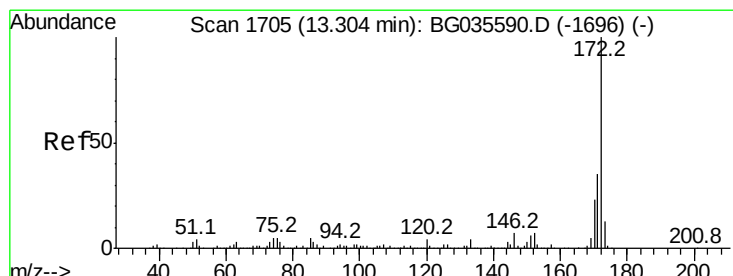
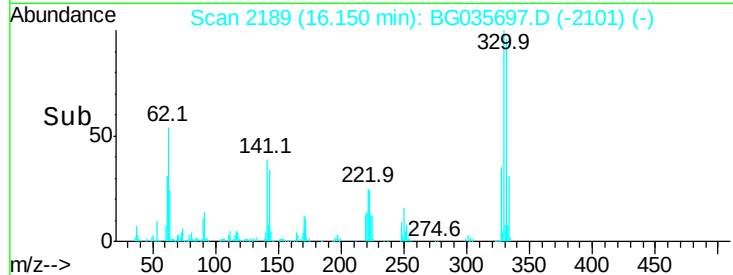
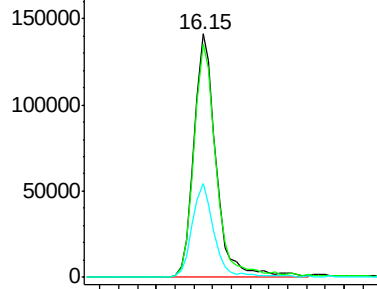
#41
 2,4,6-Tribromophenol
 Concen: 130.352 ng
 RT: 16.15 min Scan# 2189
 Delta R.T. -0.02 min
 Lab File: BG035697.D
 Acq: 18 Jul 2018 00:26

Instrument :
 BNA_G
 ClientSampleId :
 PB111100BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.0	115.6
141	38.4	25.2	37.8#

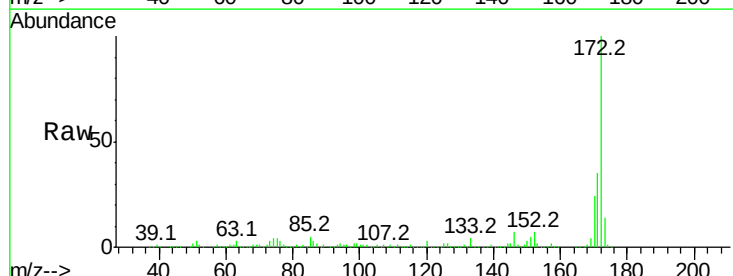


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

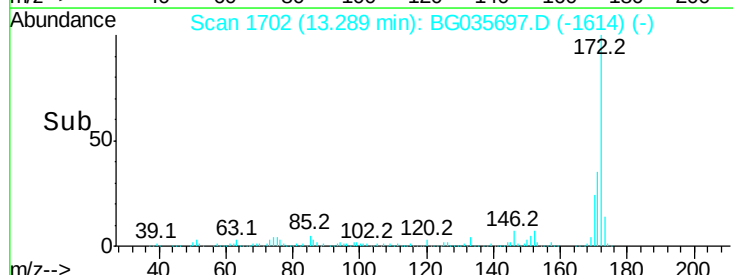
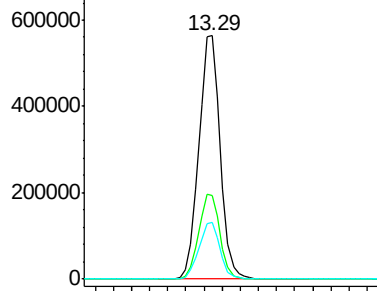


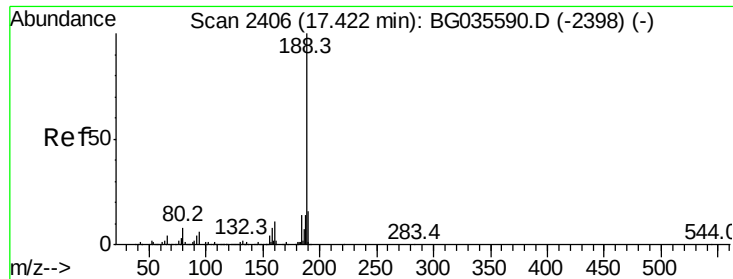
#44
 2-Fluorobiphenyl
 Concen: 91.515 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.02 min
 Lab File: BG035697.D
 Acq: 18 Jul 2018 00:26

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.6	30.0	45.0
170	23.6	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





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.41 min Scan# 2403

Delta R.T. -0.02 min

Lab File: BG035697.D

Acq: 18 Jul 2018 00:26

Instrument :

BNA_G

ClientSampleId :

PB111100BL

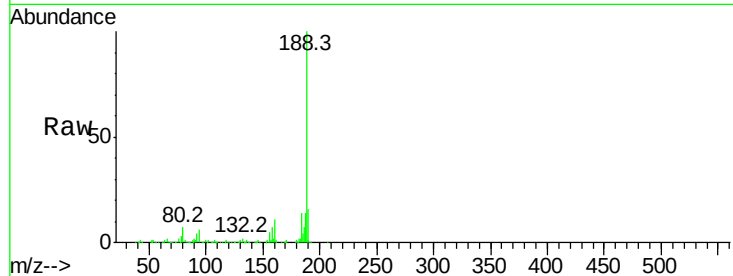
Tot Ion:188 Resp: 371769

Ion Ratio Lower Upper

188 100

94 5.9 6.9 10.3#

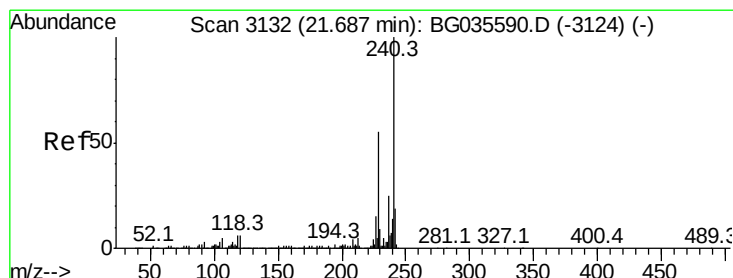
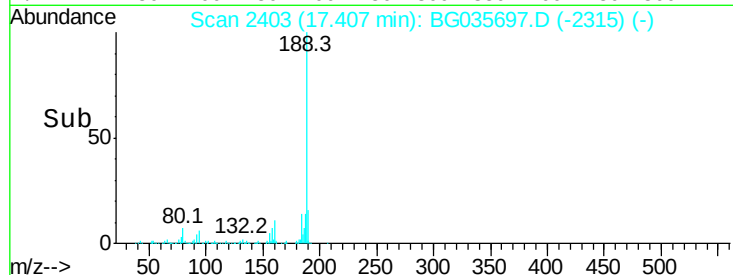
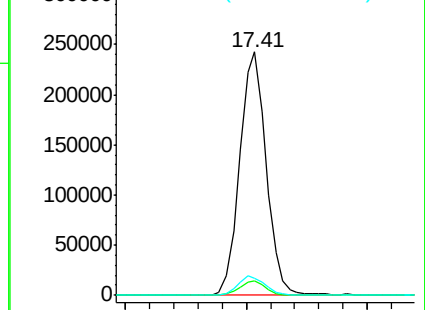
80 7.2 7.7 11.5#



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# 3129

Delta R.T. -0.02 min

Lab File: BG035697.D

Acq: 18 Jul 2018 00:26

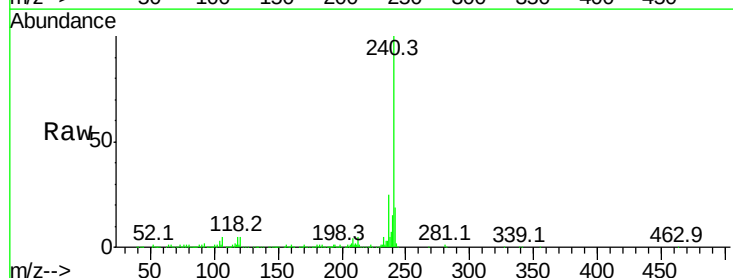
Tgt Ion:240 Resp: 433668

Ion Ratio Lower Upper

240 100

120 5.0 6.8 10.2#

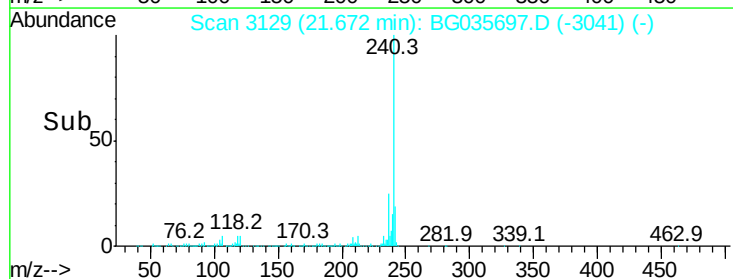
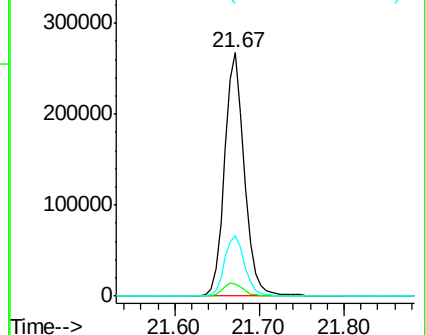
236 24.8 20.9 31.3

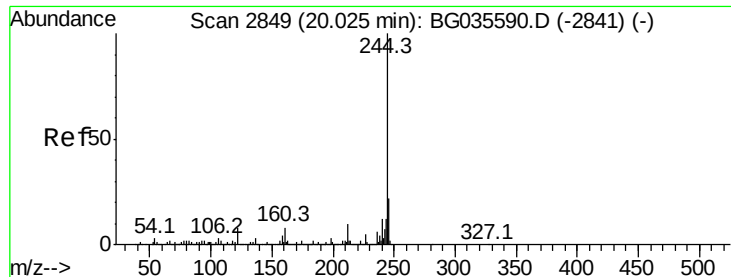


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 88.054 ng

RT: 20.02 min Scan# 2847

Delta R.T. -0.01 min

Lab File: BG035697.D

Acq: 18 Jul 2018 00:26

Instrument :

BNA_G

ClientSampleId :

PB111100BL

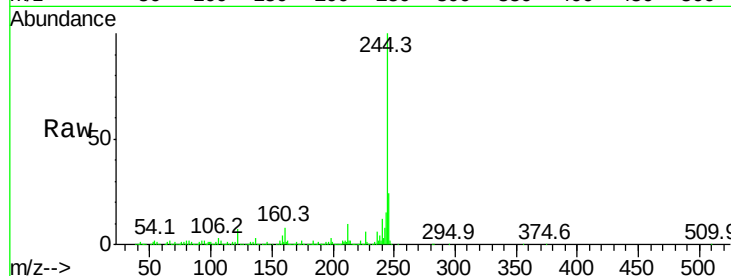
Tot Ion:244 Resp: 1732345

Ion Ratio Lower Upper

244 100

212 10.2 5.8 8.8#

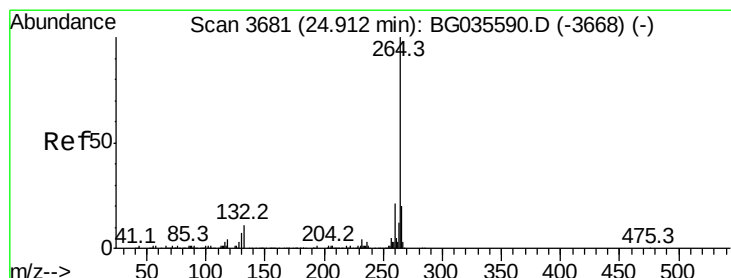
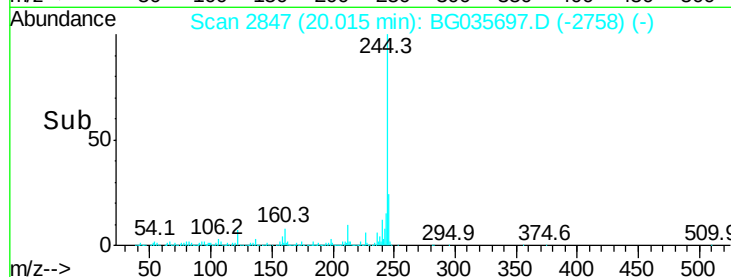
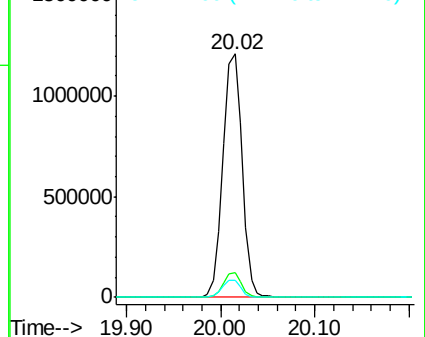
122 7.1 7.0 10.4



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

Perylene-d12

Concen: 20.000 ng

RT: 24.88 min Scan# 3675

Delta R.T. -0.03 min

Lab File: BG035697.D

Acq: 18 Jul 2018 00:26

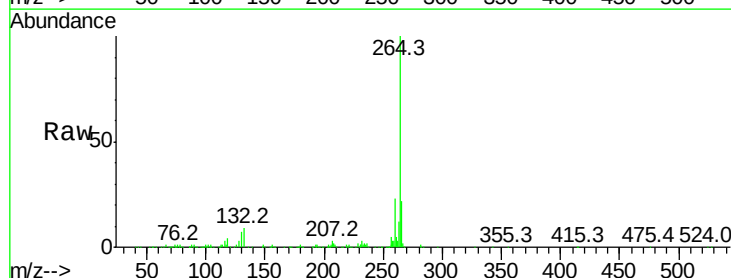
Tgt Ion:264 Resp: 418374

Ion Ratio Lower Upper

264 100

260 23.5 17.4 26.0

265 22.2 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

