

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072018\
 Data File : BG035817.D
 Acq On : 21 Jul 2018 12:58
 Operator : JU/SJ
 Sample : PB111321BL
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111321BL

Quant Time: Jul 23 02:04:18 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 15:28:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	43472	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	148274	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	106133	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	306885	20.00	ng	0.00
75) Chrysene-d12	21.66	240	371667	20.00	ng	0.00
86) Perylene-d12	24.86	264	343342	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	364483	139.20	ng	0.00
7) Phenol-d6	7.20	99	512893	131.29	ng	0.00
23) Nitrobenzene-d5	9.19	82	322107	90.75	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	217505	155.48	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	754943	95.30	ng	0.00
78) Terphenyl-d14	20.00	244	1590068	94.30	ng	0.00

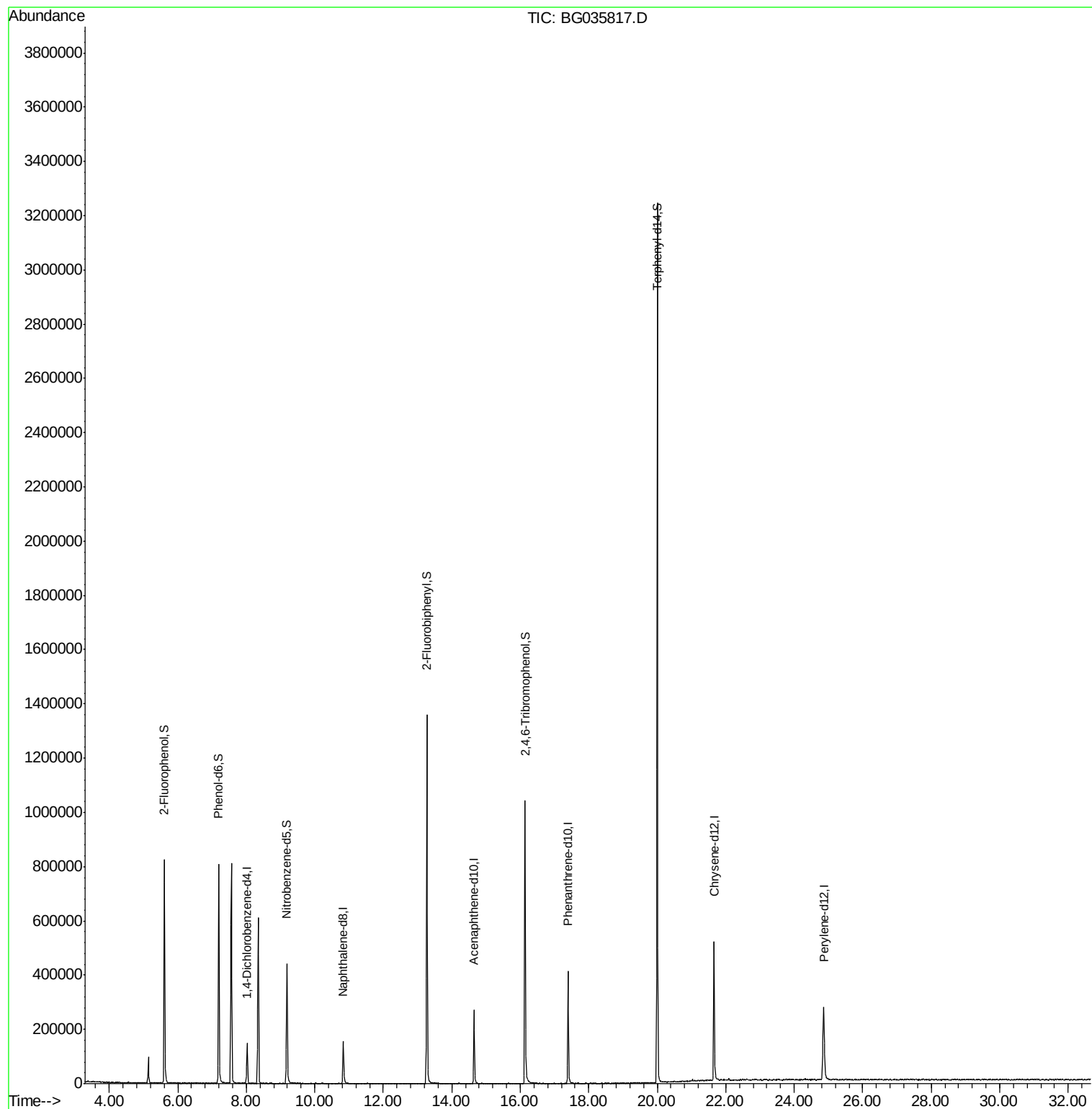
Target Compounds Qvalue

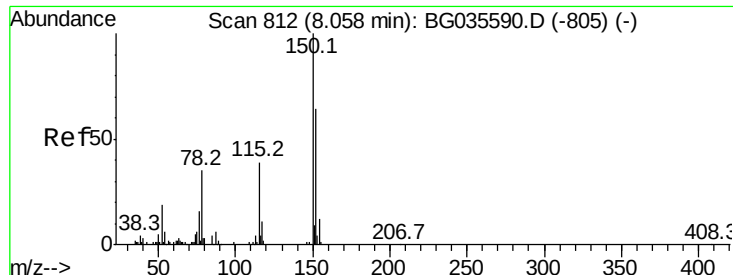
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072018\
Data File : BG035817.D
Acq On : 21 Jul 2018 12:58
Operator : JU/SJ
Sample : PB111321BL
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB111321BL

Quant Time: Jul 23 02:04:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 20 15:28:54 2018
Response via : Initial Calibration



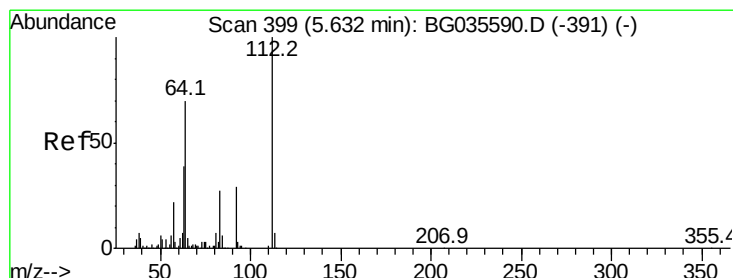
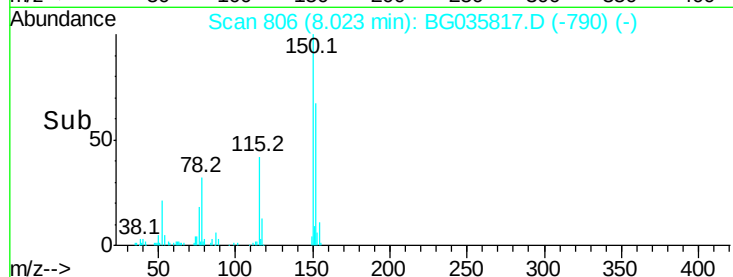
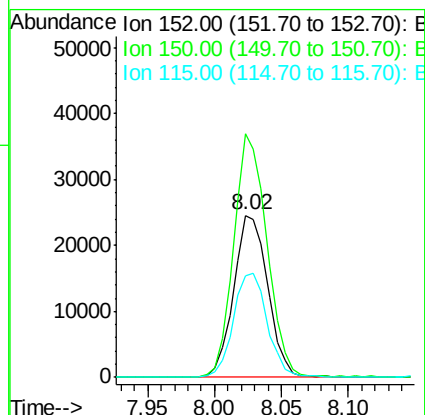
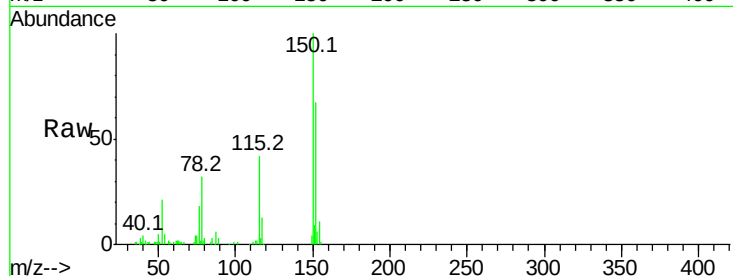


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG035817.D
Acq: 21 Jul 2018 12:58

Instrument :
BNA_G
ClientSampleId :
PB111321BL

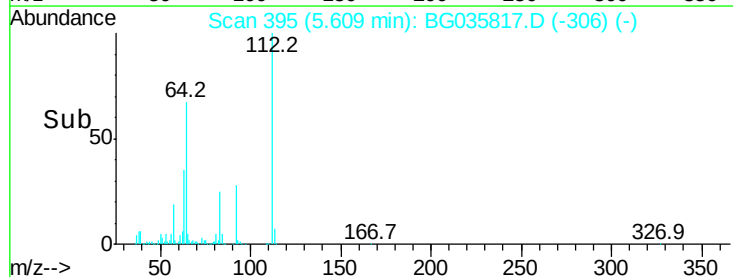
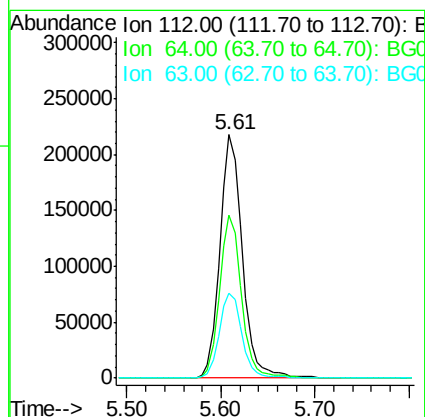
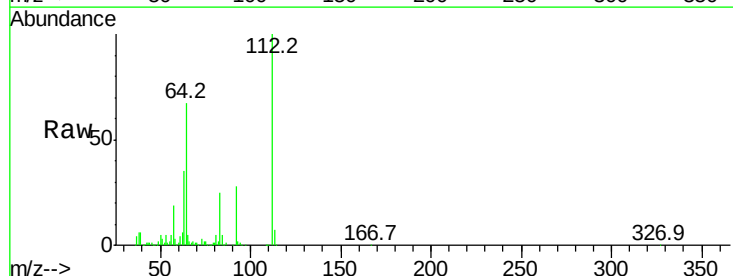
Tot Ion	Ratio	Lower	Upper
152	100		
150	150.1	126.6	189.8
115	62.6	53.0	79.4

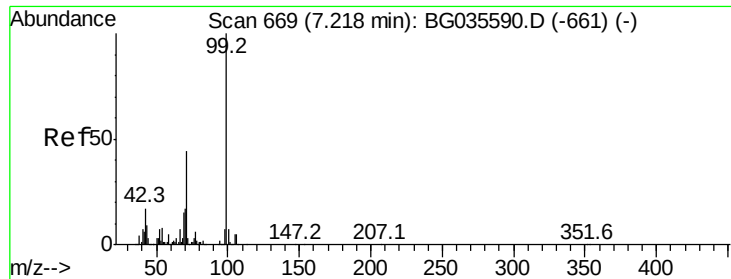


#5

2-Fluorophenol
Concen: 139.199 ng
RT: 5.61 min Scan# 395
Delta R.T. -0.00 min
Lab File: BG035817.D
Acq: 21 Jul 2018 12:58

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.9	56.3	84.5
63	34.8	30.1	45.1





#7

Phenol-d6

Concen: 131.287 ng

RT: 7.20 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG035817.D

Acq: 21 Jul 2018 12:58

Instrument :

BNA_G

ClientSampleId :

PB111321BL

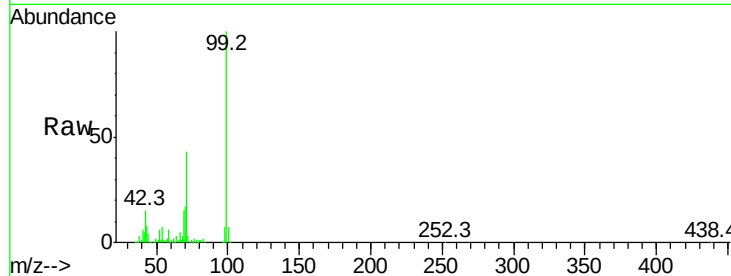
Tot Ion: 99 Resp: 512893

Ion Ratio Lower Upper

99 100

42 15.1 14.1 21.1

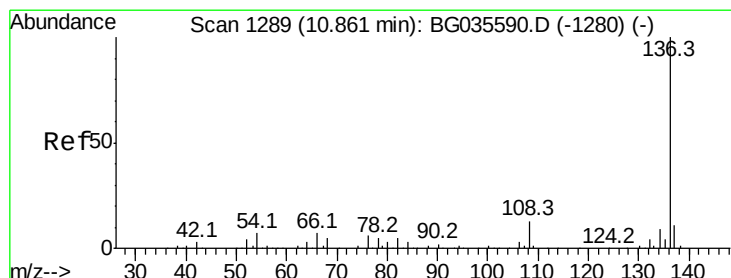
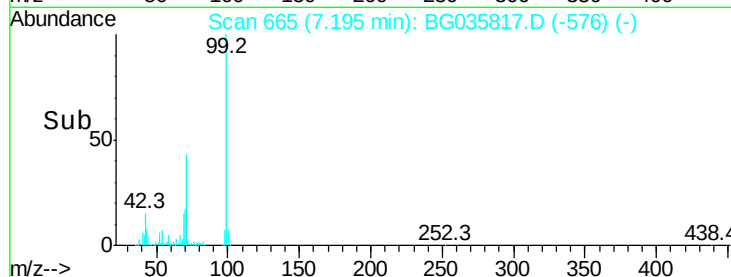
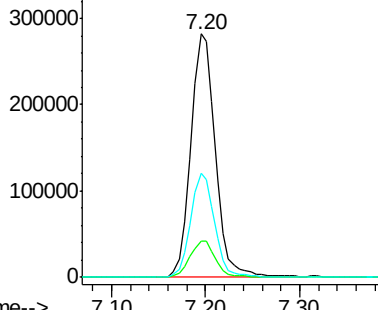
71 43.0 26.1 39.1#



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: 10.83 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BG035817.D

Acq: 21 Jul 2018 12:58

Tgt Ion: 136 Resp: 148274

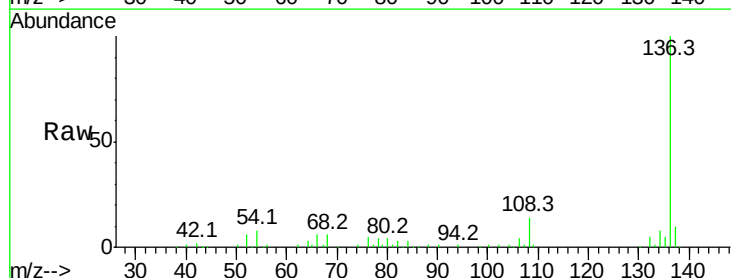
Ion Ratio Lower Upper

136 100

137 10.3 9.2 13.8

54 7.7 10.3 15.5#

68 6.1 4.5 6.7

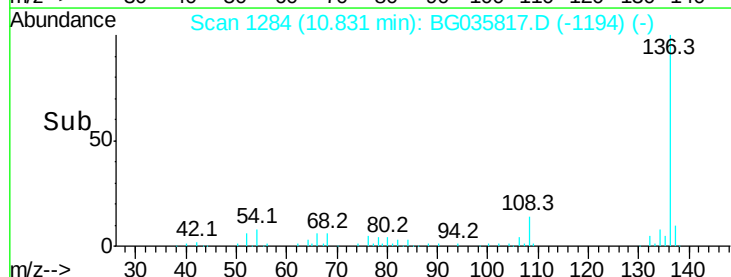
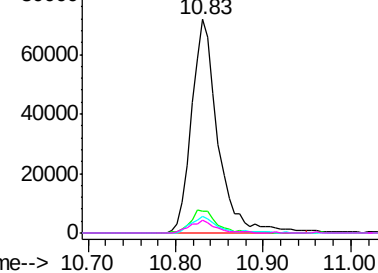


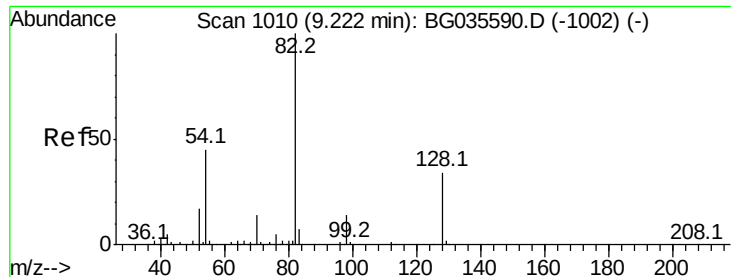
Abundance Ion 136.00 (135.70 to 136.70): BGC

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

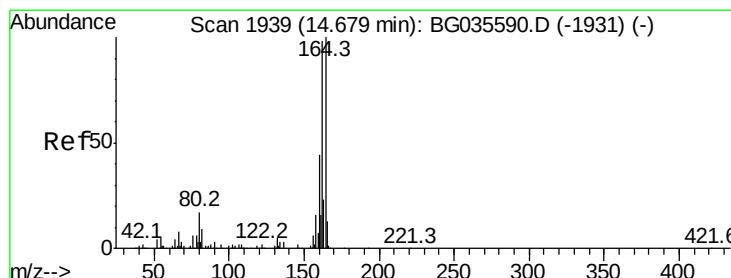
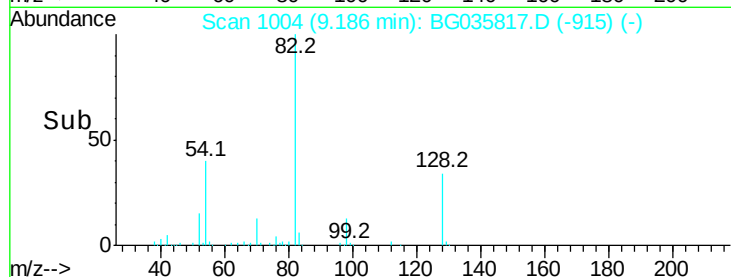
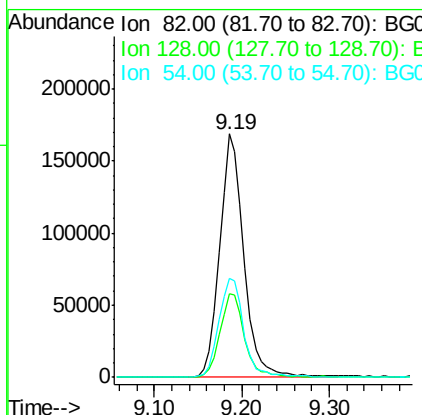
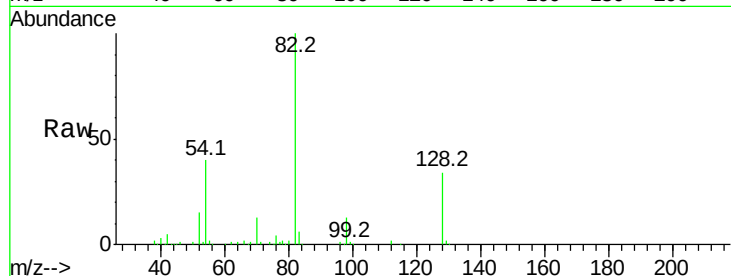




#23
Nitrobenzene-d5
Concen: 90.750 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BG035817.D
Acq: 21 Jul 2018 12:58

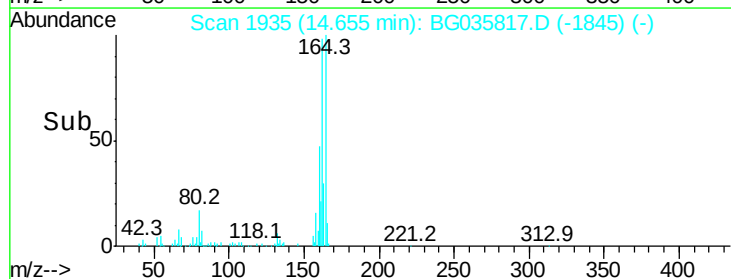
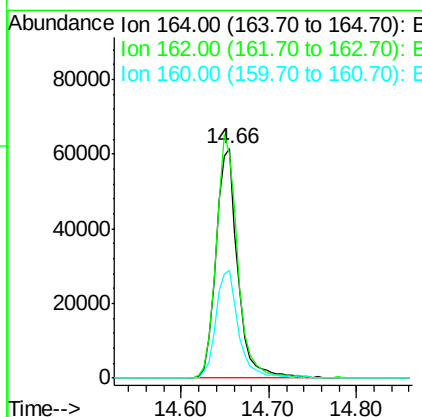
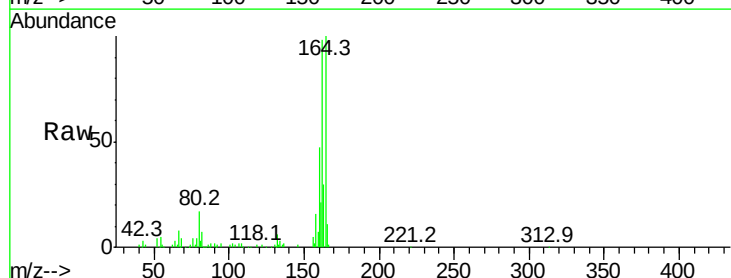
Instrument :
BNA_G
ClientSampleId :
PB111321BL

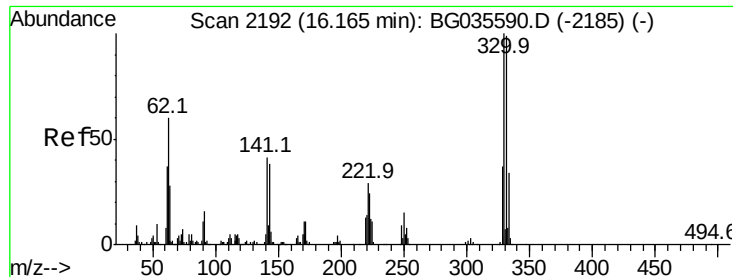
Tot Ion: 82 Resp: 322107
Ion Ratio Lower Upper
82 100
128 34.3 29.7 44.5
54 40.4 43.1 64.7#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1935
Delta R.T. 0.00 min
Lab File: BG035817.D
Acq: 21 Jul 2018 12:58

Tgt Ion:164 Resp: 106133
Ion Ratio Lower Upper
164 100
162 98.0 78.8 118.2
160 47.1 35.4 53.0

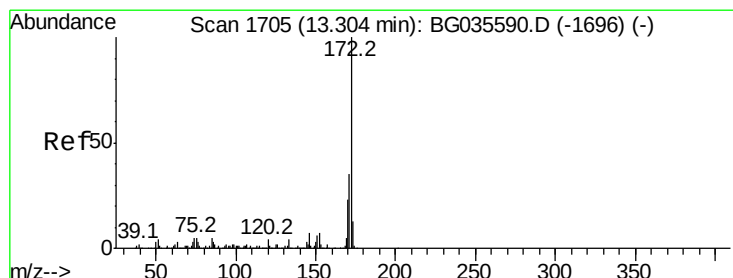
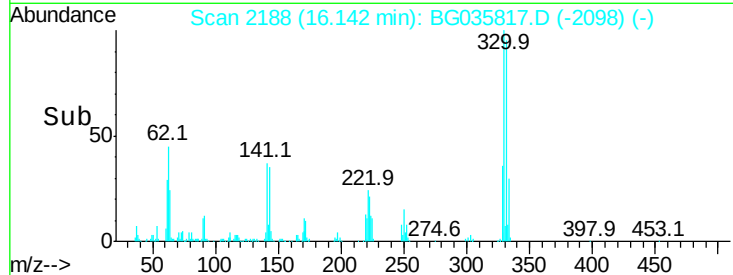
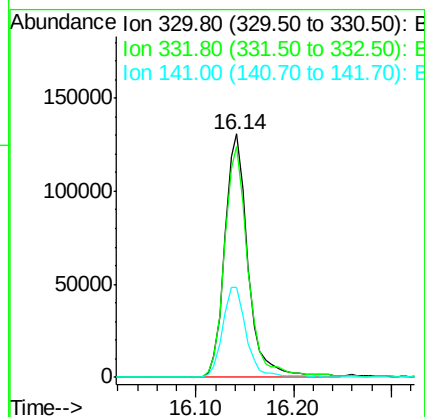
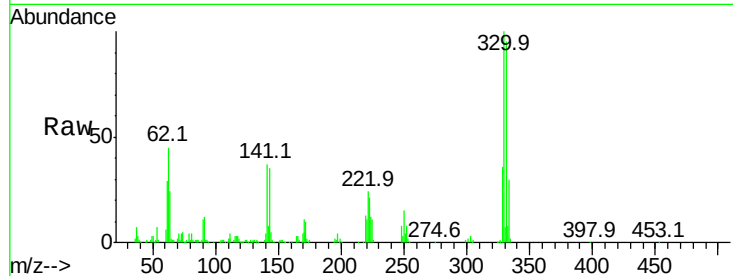




#41
 2,4,6-Tribromophenol
 Concen: 155.483 ng
 RT: 16.14 min Scan# 2188
 Delta R.T. 0.00 min
 Lab File: BG035817.D
 Acq: 21 Jul 2018 12:58

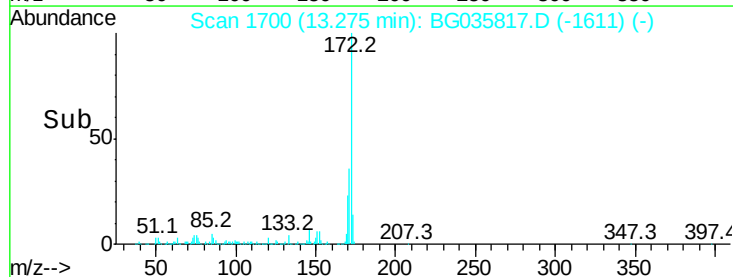
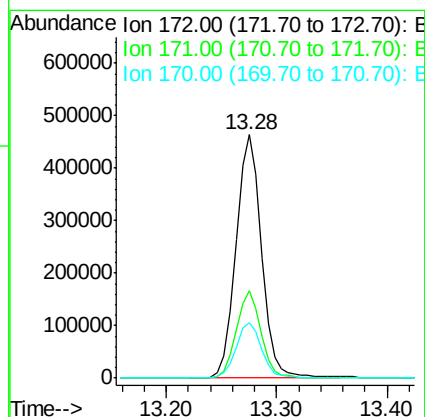
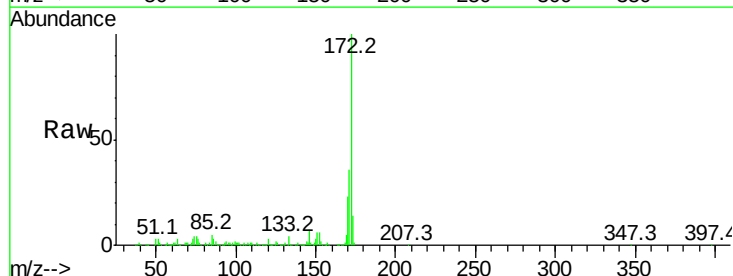
Instrument :
 BNA_G
 ClientSampleId :
 PB111321BL

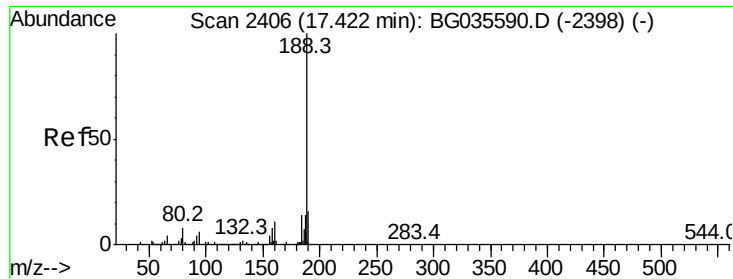
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.9	77.0	115.6
141	37.5	25.2	37.8



#44
 2-Fluorobiphenyl
 Concen: 95.298 ng
 RT: 13.28 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: BG035817.D
 Acq: 21 Jul 2018 12:58

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	30.0	45.0
170	22.8	19.5	29.3

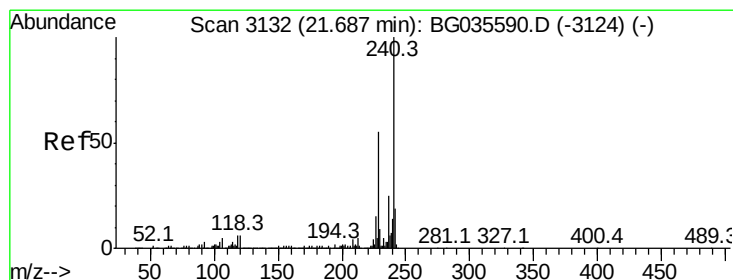
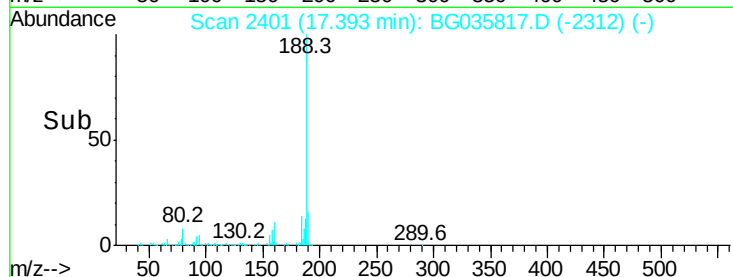
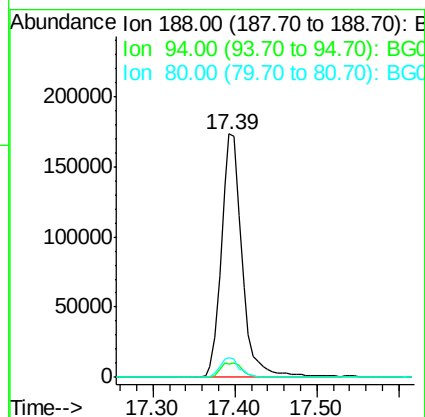
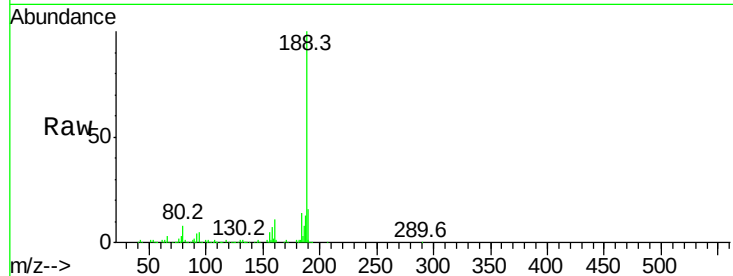




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BG035817.D
Acq: 21 Jul 2018 12:58

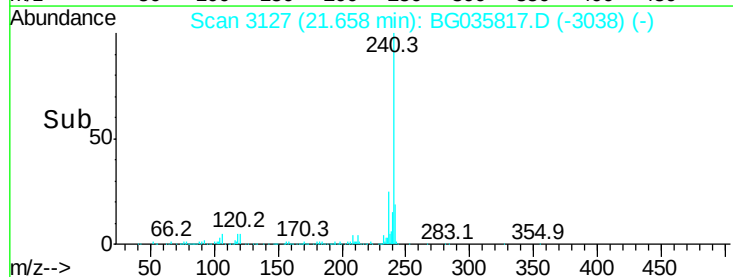
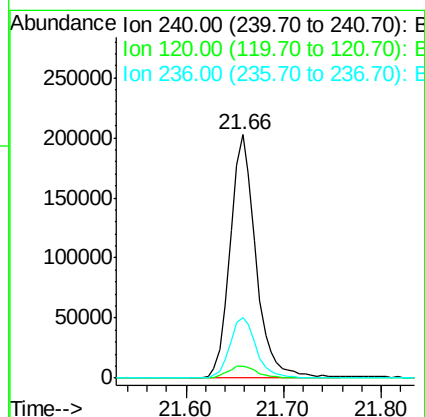
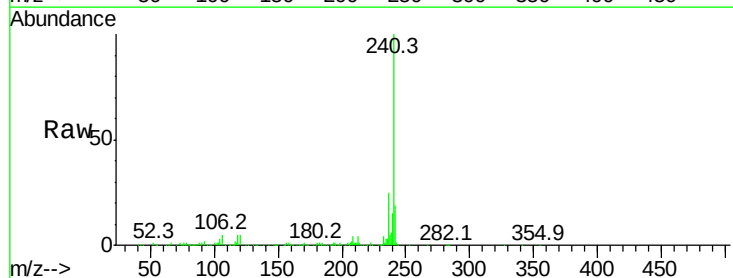
Instrument :
BNA_G
ClientSampleId :
PB111321BL

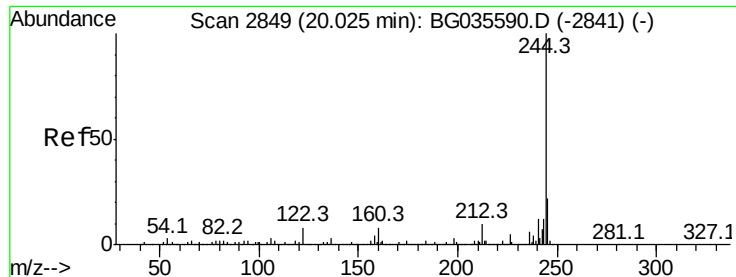
Tot Ion:188 Resp: 306885
Ion Ratio Lower Upper
188 100
94 5.5 6.9 10.3#
80 8.1 7.7 11.5



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.00 min
Lab File: BG035817.D
Acq: 21 Jul 2018 12:58

Tgt Ion:240 Resp: 371667
Ion Ratio Lower Upper
240 100
120 4.8 6.8 10.2#
236 25.1 20.9 31.3





#78

Terphenyl-d14

Concen: 94.305 ng

RT: 20.00 min Scan# 2845

Delta R.T. 0.00 min

Lab File: BG035817.D

Acq: 21 Jul 2018 12:58

Instrument :

BNA_G

ClientSampleId :

PB111321BL

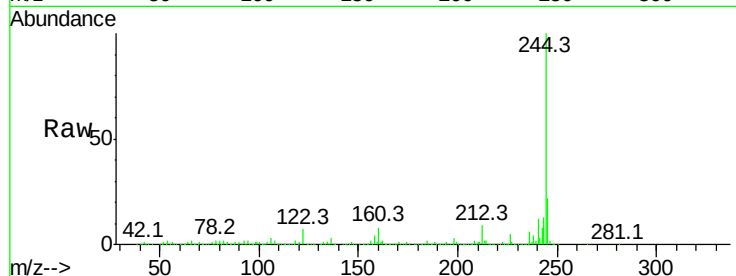
Tot Ion:244 Resp: 1590068

Ion Ratio Lower Upper

244 100

212 9.5 5.8 8.8#

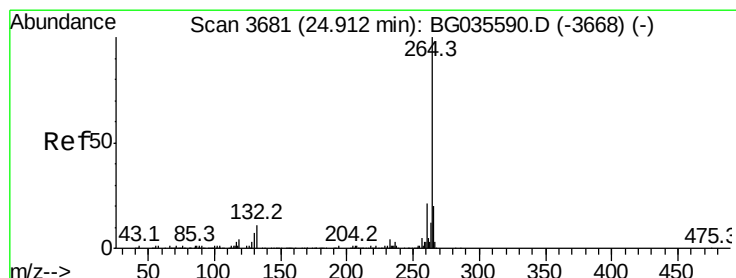
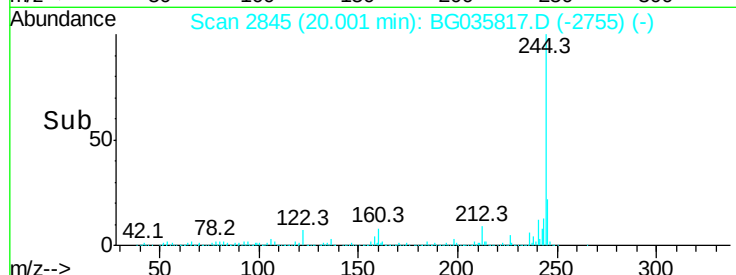
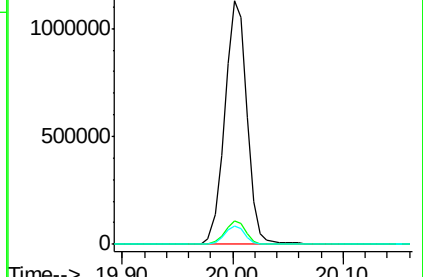
122 7.3 7.0 10.4



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: 24.86 min Scan# 3672

Delta R.T. 0.00 min

Lab File: BG035817.D

Acq: 21 Jul 2018 12:58

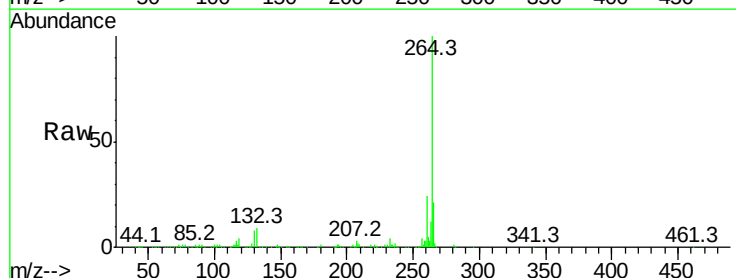
Tgt Ion:264 Resp: 343342

Ion Ratio Lower Upper

264 100

260 23.6 17.4 26.0

265 21.0 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

