

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072018\
 Data File : BG035800.D
 Acq On : 21 Jul 2018 1:16
 Operator : JU/SJ
 Sample : PB111227BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111227BL

Quant Time: Jul 21 04:29:39 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	54943	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	196770	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	132111	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	358448	20.00	ng	0.00
75) Chrysene-d12	21.66	240	397458	20.00	ng	0.00
86) Perylene-d12	24.86	264	369611	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	436284	131.83	ng	0.00
7) Phenol-d6	7.20	99	618133	125.19	ng	0.00
23) Nitrobenzene-d5	9.19	82	394151	83.68	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	260489	149.59	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	901675	91.44	ng	0.00
78) Terphenyl-d14	20.00	244	1647203	91.35	ng	0.00

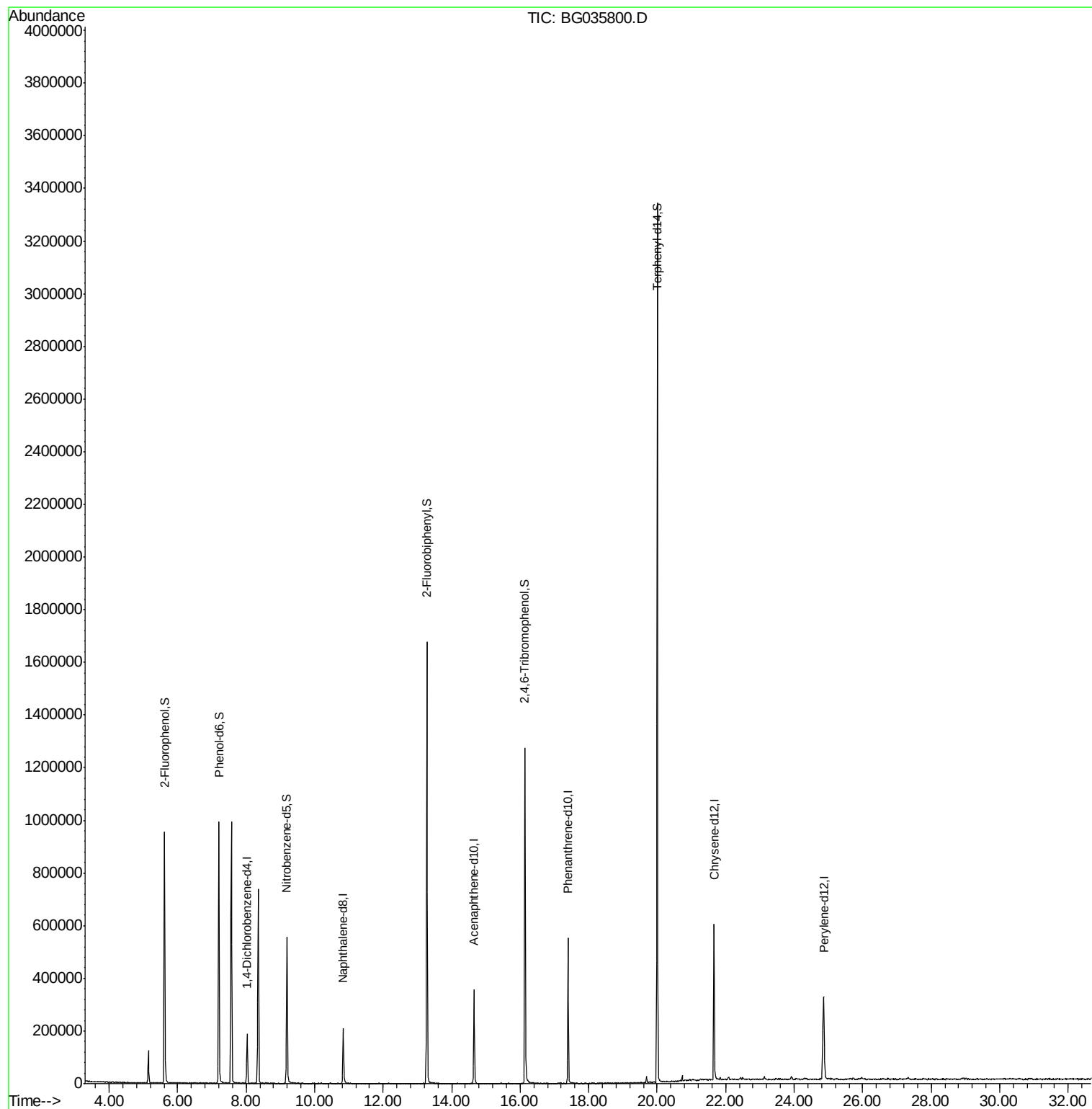
Target Compounds Qvalue

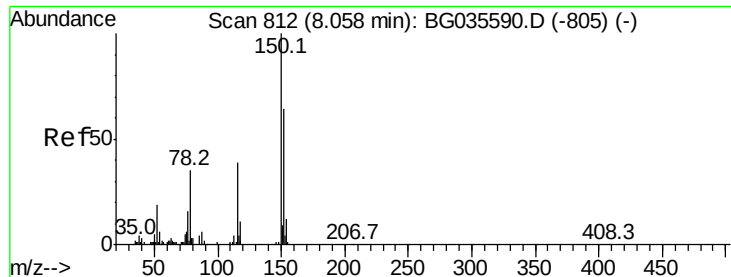
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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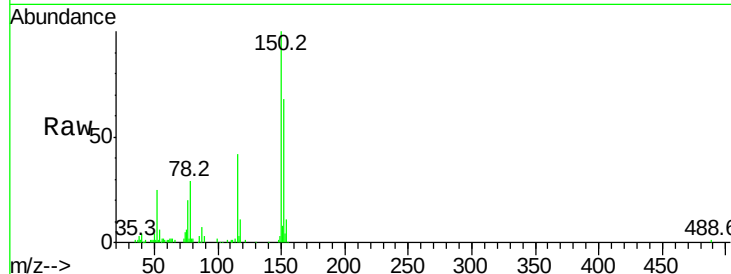


#1

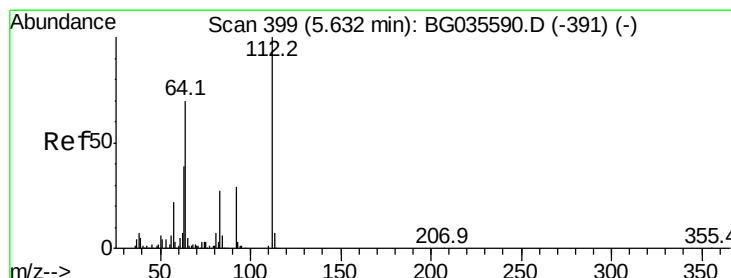
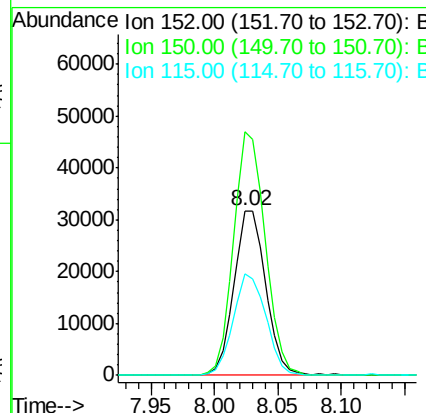
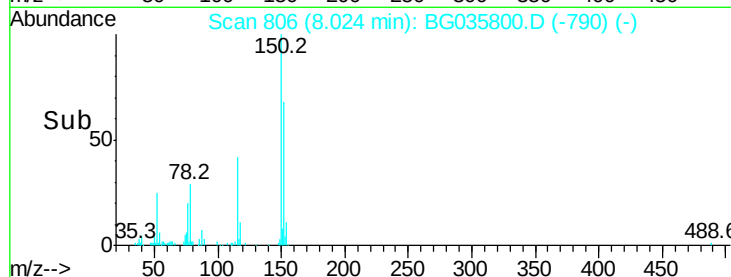
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.02 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: BG035800.D
 Acq: 21 Jul 2018 1:16

Instrument :
 BNA_G
 ClientSampleId :
 PB111227BL

Tot Ion:152 Resp: 54943
 Ion Ratio Lower Upper
 152 100
 150 147.7 126.6 189.8
 115 61.5 53.0 79.4



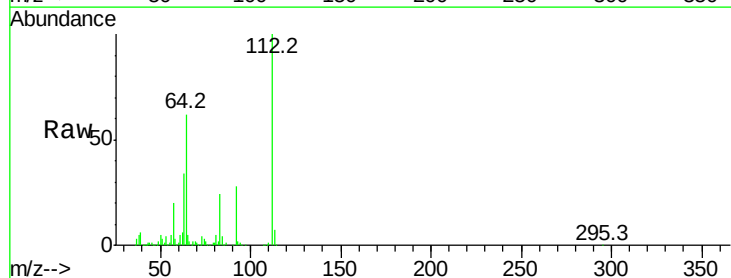
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



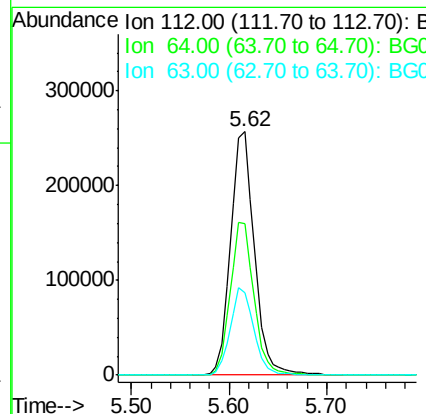
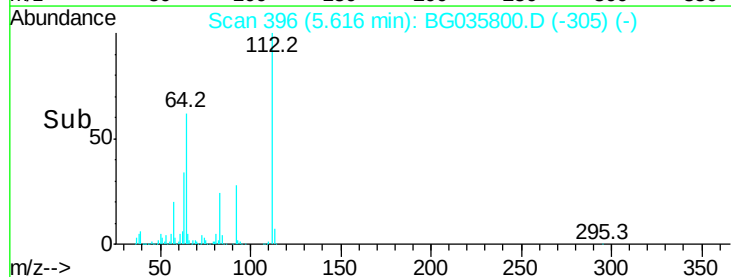
#5

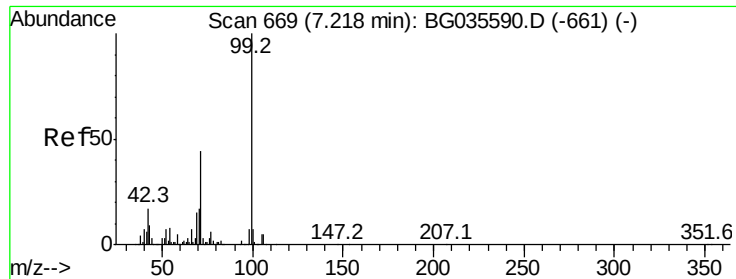
2-Fluorophenol
 Concen: 131.834 ng
 RT: 5.62 min Scan# 396
 Delta R.T. 0.00 min
 Lab File: BG035800.D
 Acq: 21 Jul 2018 1:16

Tgt Ion:112 Resp: 436284
 Ion Ratio Lower Upper
 112 100
 64 62.1 56.3 84.5
 63 34.0 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: 125.191 ng

RT: 7.20 min Scan# 666

Delta R.T. 0.00 min

Lab File: BG035800.D

Acq: 21 Jul 2018 1:16

Instrument :

BNA_G

ClientSampleId :

PB111227BL

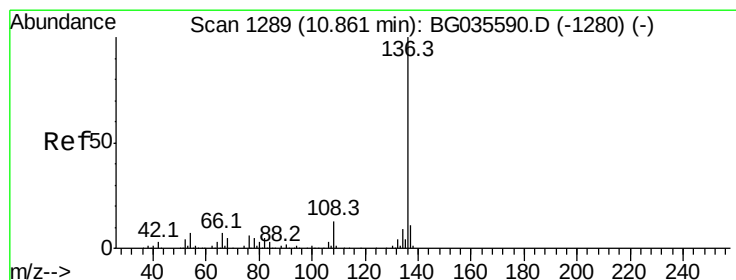
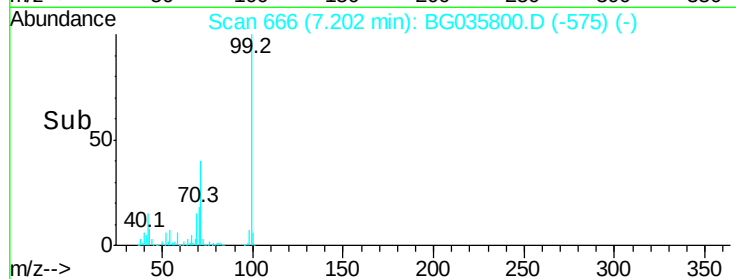
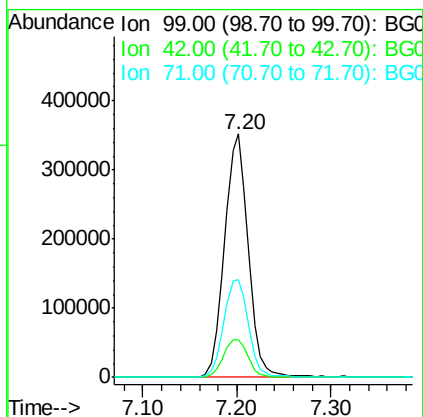
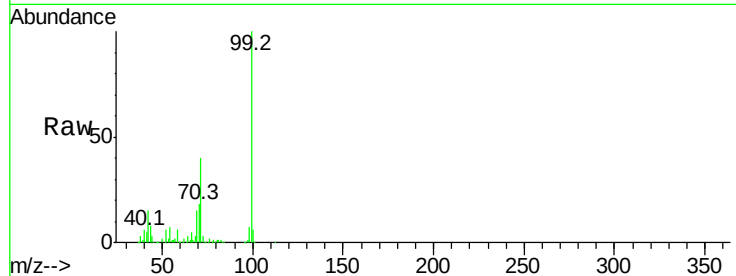
Tot Ion: 99 Resp: 618133

Ion Ratio Lower Upper

99 100

42 15.3 14.1 21.1

71 40.3 26.1 39.1#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.83 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BG035800.D

Acq: 21 Jul 2018 1:16

Tgt Ion: 136 Resp: 196770

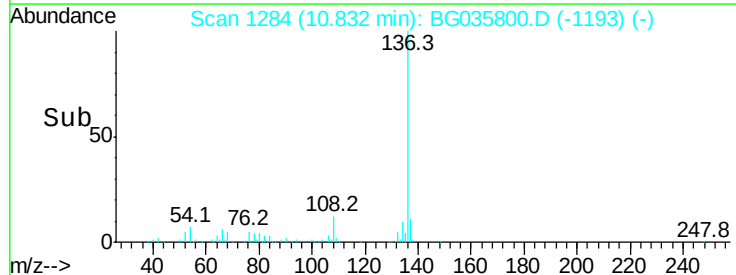
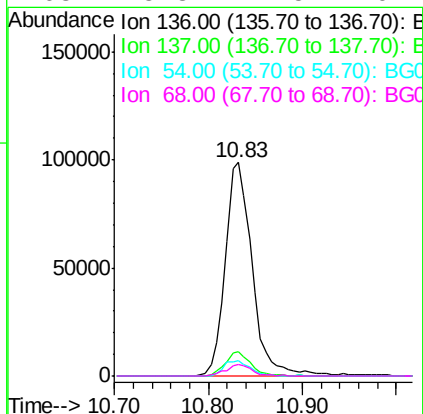
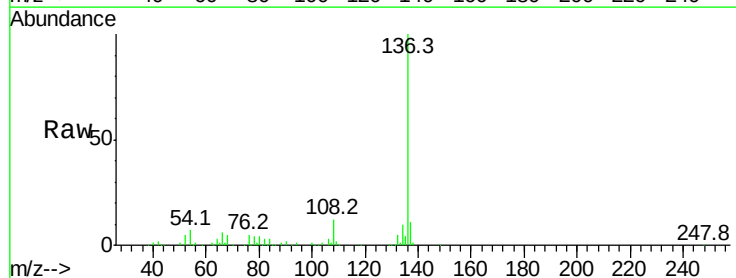
Ion Ratio Lower Upper

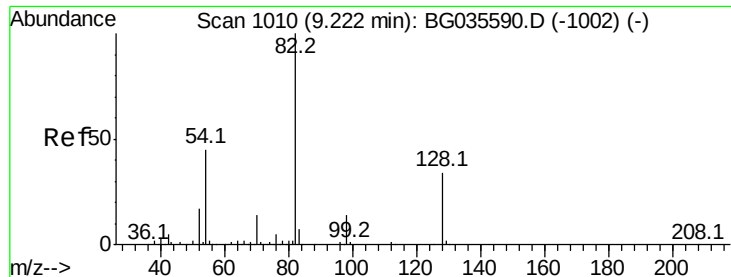
136 100

137 11.4 9.2 13.8

54 7.0 10.3 15.5#

68 5.3 4.5 6.7

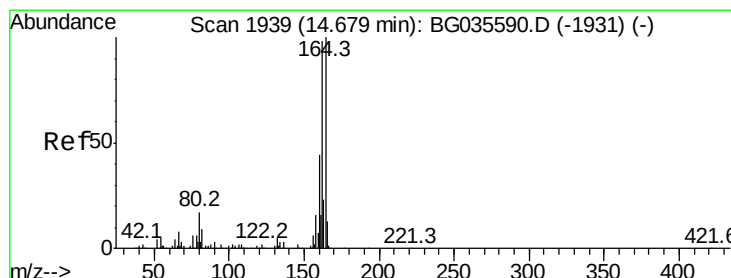
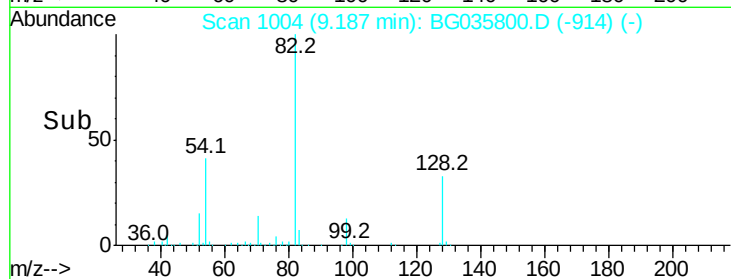
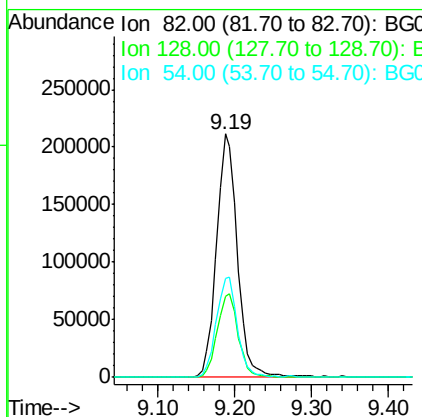
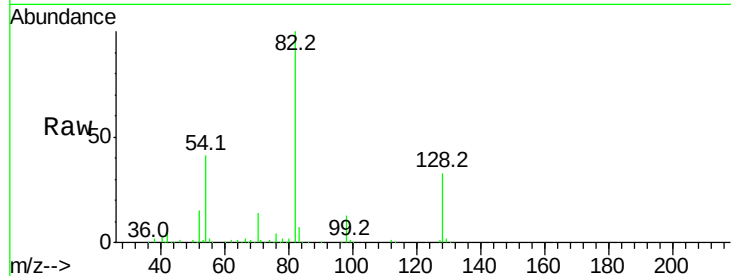




#23
 Nitrobenzene-d5
 Concen: 83.679 ng
 RT: 9.19 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: BG035800.D
 Acq: 21 Jul 2018 1:16

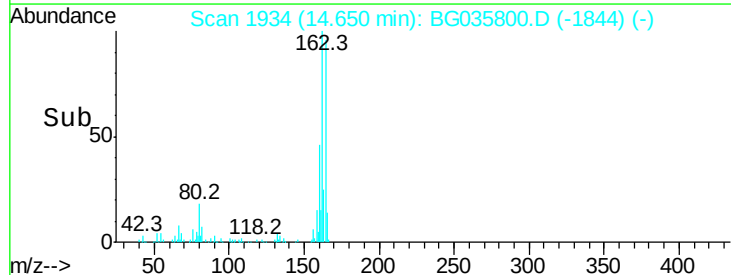
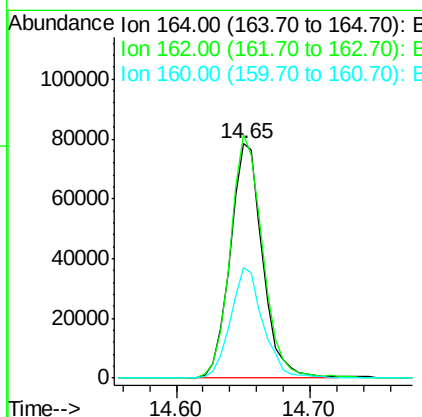
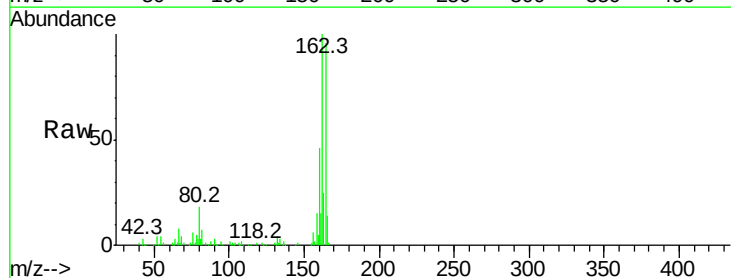
Instrument :
 BNA_G
 ClientSampleId :
 PB111227BL

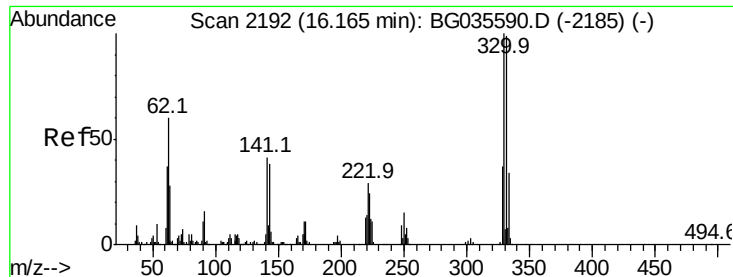
Tot Ion	82	Resp	394151
Ion	Ratio	Lower	Upper
82	100		
128	33.3	29.7	44.5
54	40.8	43.1	64.7#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.65 min Scan# 1934
 Delta R.T. -0.00 min
 Lab File: BG035800.D
 Acq: 21 Jul 2018 1:16

Tgt Ion	164	Resp	132111
Ion	Ratio	Lower	Upper
164	100		
162	104.0	78.8	118.2
160	47.4	35.4	53.0

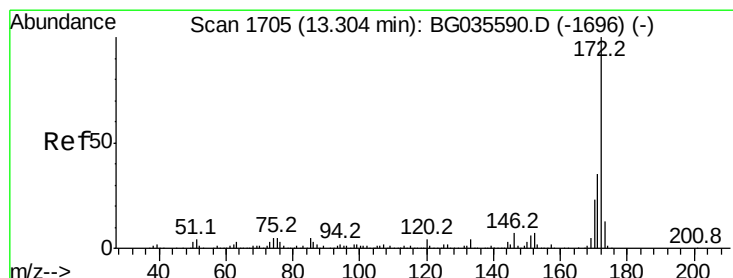
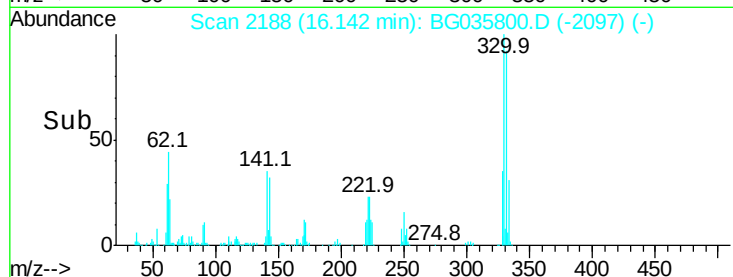
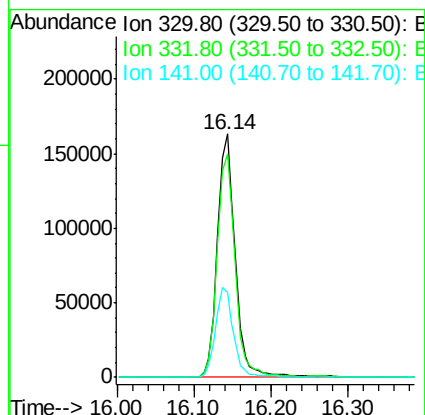
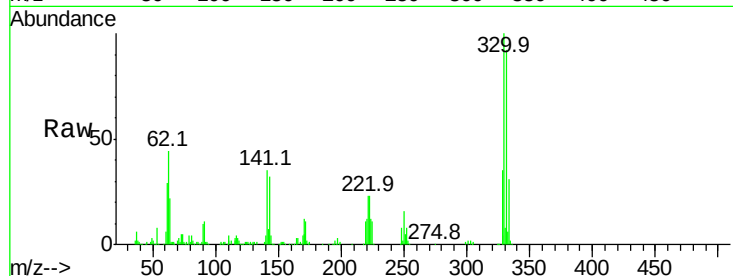




#41
 2,4,6-Tribromophenol
 Concen: 149.594 ng
 RT: 16.14 min Scan# 2188
 Delta R.T. 0.00 min
 Lab File: BG035800.D
 Acq: 21 Jul 2018 1:16

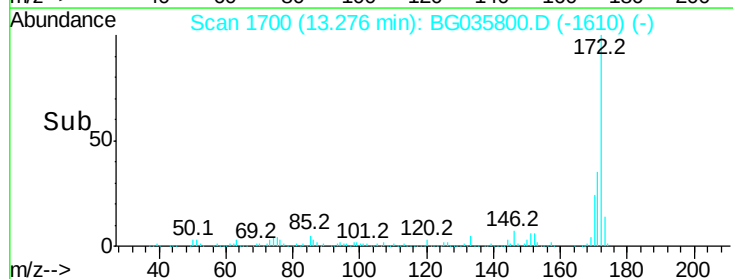
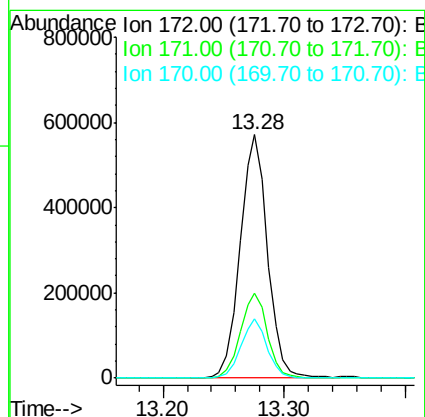
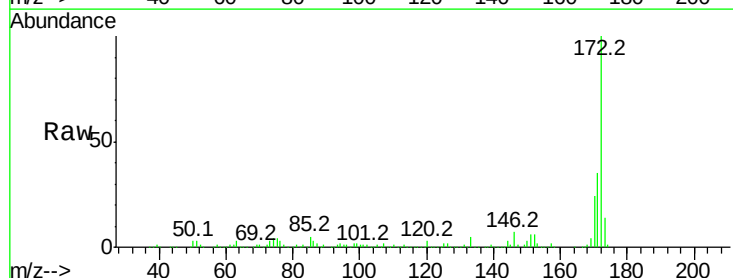
Instrument :
 BNA_G
 ClientSampleId :
 PB111227BL

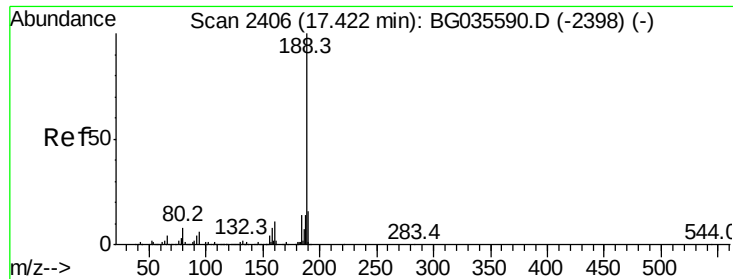
Tot Ion:330 Resp: 260489
 Ion Ratio Lower Upper
 330 100
 332 92.4 77.0 115.6
 141 36.9 25.2 37.8



#44
 2-Fluorobiphenyl
 Concen: 91.439 ng
 RT: 13.28 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: BG035800.D
 Acq: 21 Jul 2018 1:16

Tgt Ion:172 Resp: 901675
 Ion Ratio Lower Upper
 172 100
 171 35.0 30.0 45.0
 170 24.4 19.5 29.3

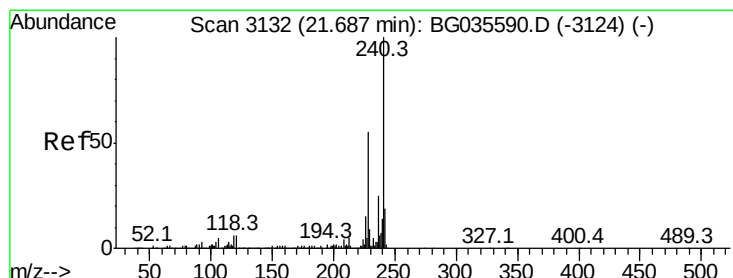
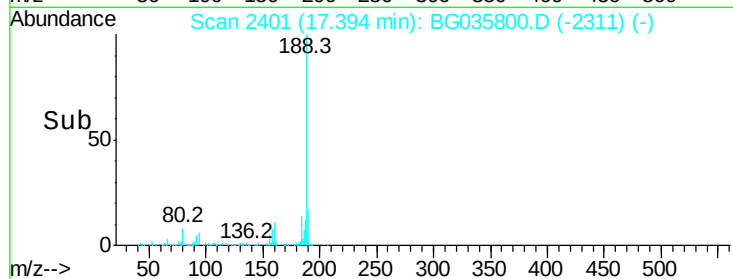
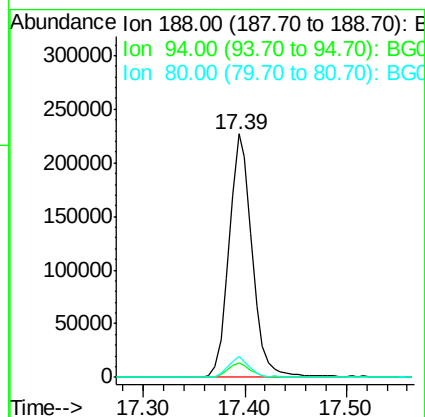
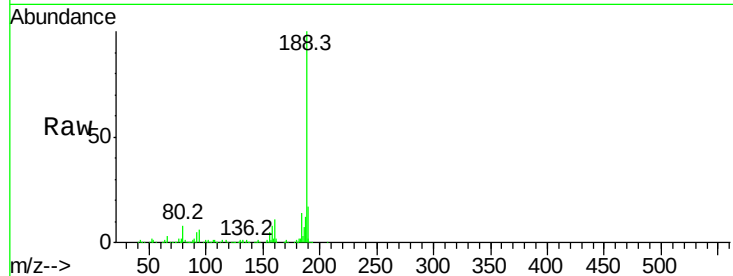




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BG035800.D
Acq: 21 Jul 2018 1:16

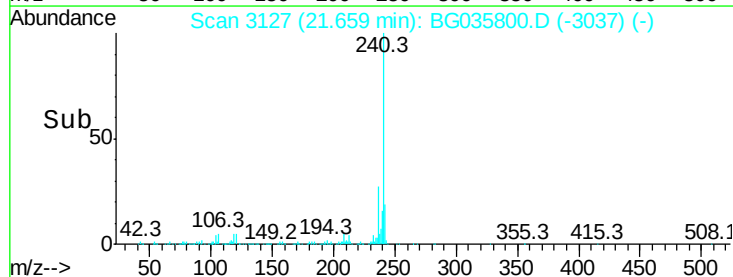
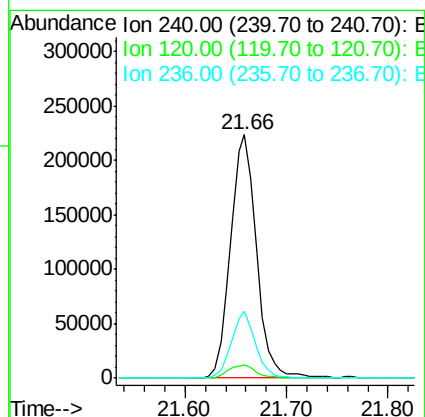
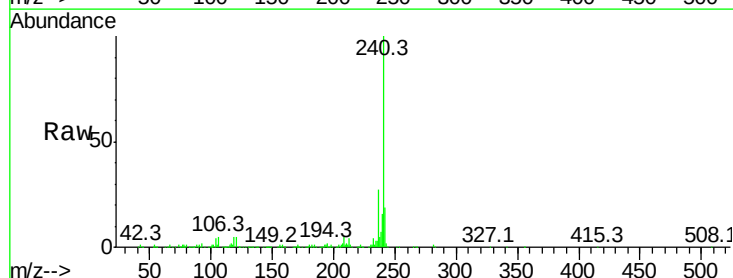
Instrument :
BNA_G
ClientSampleId :
PB111227BL

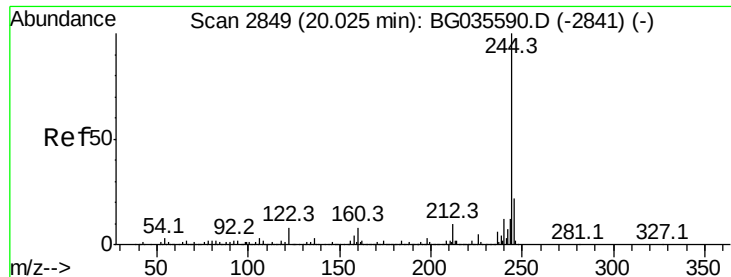
Tot Ion:188 Resp: 358448
Ion Ratio Lower Upper
188 100
94 6.1 6.9 10.3#
80 8.5 7.7 11.5



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.00 min
Lab File: BG035800.D
Acq: 21 Jul 2018 1:16

Tgt Ion:240 Resp: 397458
Ion Ratio Lower Upper
240 100
120 5.3 6.8 10.2#
236 27.4 20.9 31.3

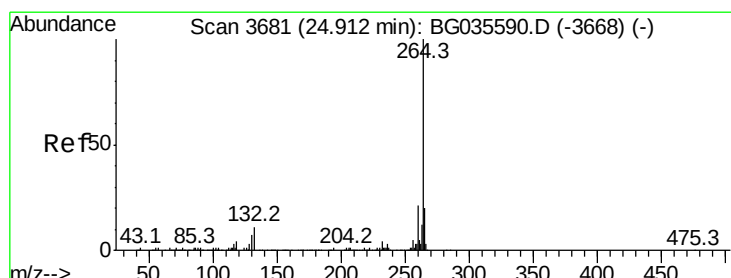
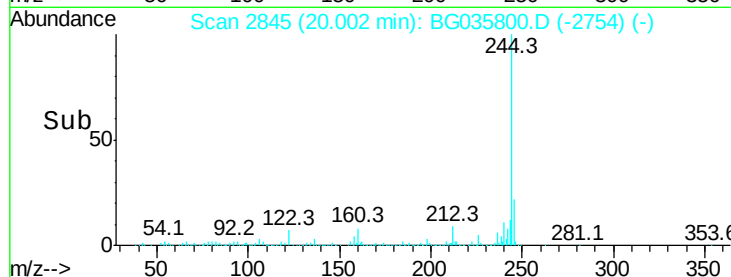
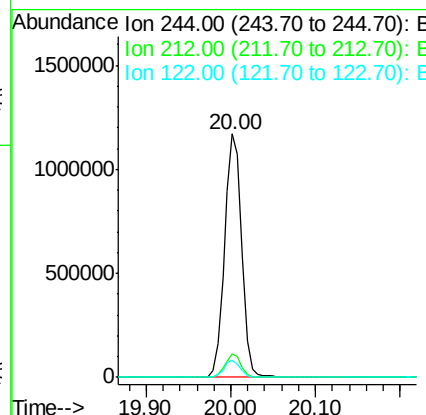
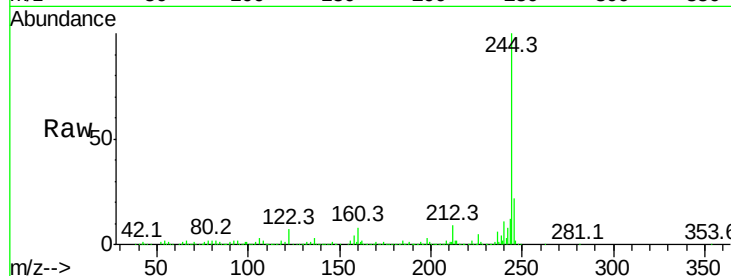




#78
 Terphenyl-d14
 Concen: 91.354 ng
 RT: 20.00 min Scan# 2845
 Delta R.T. 0.00 min
 Lab File: BG035800.D
 Acq: 21 Jul 2018 1:16

Instrument :
 BNA_G
 ClientSampleId :
 PB111227BL

Tot Ion:244 Resp: 1647203
 Ion Ratio Lower Upper
 244 100
 212 9.4 5.8 8.8#
 122 7.2 7.0 10.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.86 min Scan# 3672
 Delta R.T. 0.00 min
 Lab File: BG035800.D
 Acq: 21 Jul 2018 1:16

Tgt Ion:264 Resp: 369611
 Ion Ratio Lower Upper
 264 100
 260 22.4 17.4 26.0
 265 19.1 17.7 26.5

