

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060917\
 Data File : BG027350.D
 Acq On : 9 Jun 2017 16:49
 Operator : SJ/MA
 Sample : PB99618BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB99618BL

Quant Time: Jun 10 04:11:32 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:00:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.55	152	40734	20.00	ng	-0.03
21) Naphthalene-d8	11.37	136	190612	20.00	ng	-0.03
38) Acenaphthene-d10	15.13	164	117202	20.00	ng	-0.03
63) Phenanthrene-d10	17.88	188	296755	20.00	ng	-0.03
75) Chrysene-d12	22.27	240	343074	20.00	ng	-0.04
86) Perylene-d12	25.96	264	325409	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	6.14	112	421742	157.99	ng	-0.01
7) Phenol-d6	7.69	99	584749	149.23	ng	-0.01
23) Nitrobenzene-d5	9.72	82	332197	109.60	ng	-0.03
41) 2,4,6-Tribromophenol	16.62	330	245192	158.87	ng	-0.03
44) 2-Fluorobiphenyl	13.76	172	767392	91.60	ng	-0.03
78) Terphenyl-d14	20.46	244	1322714	98.35	ng	-0.03

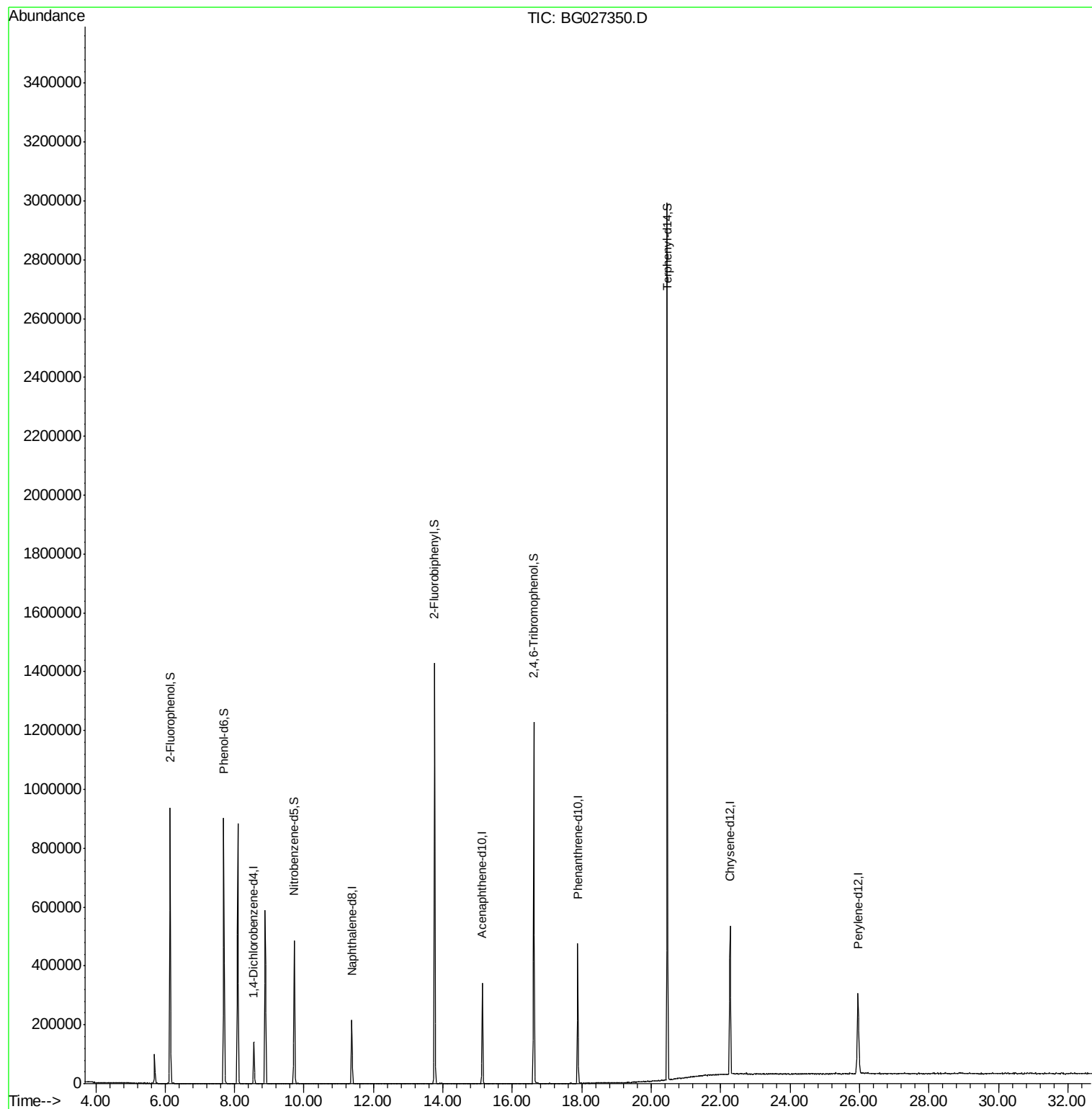
Target Compounds	Qvalue
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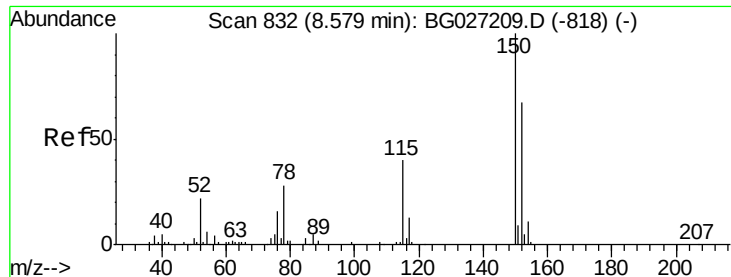
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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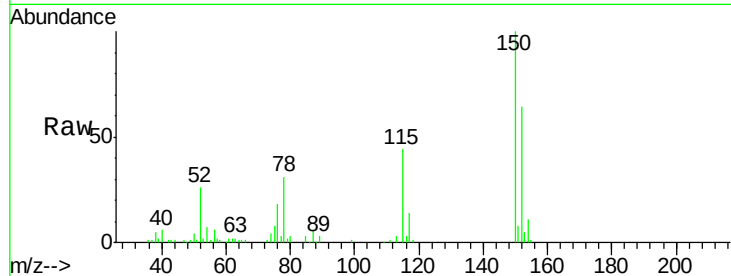


#1

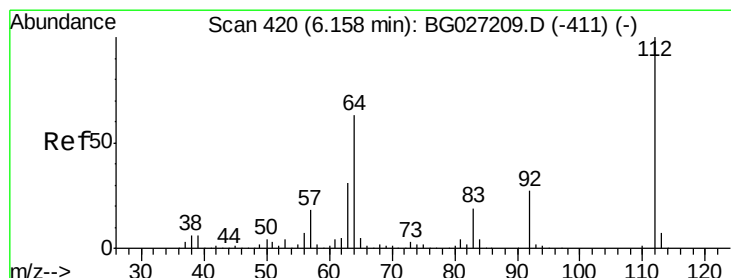
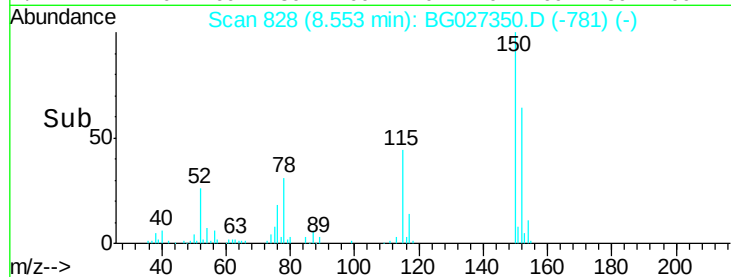
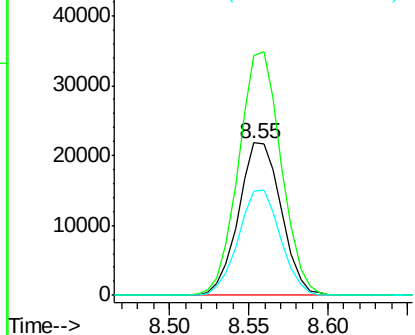
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.55 min Scan# 828
Delta R.T. -0.03 min
Lab File: BG027350.D
Acq: 9 Jun 2017 16:49

Instrument :
BNA_G
ClientSampleId :
PB99618BL

Tgt Ion:152 Resp: 40734
Ion Ratio Lower Upper
152 100
150 157.4 114.0 171.0
115 68.6 48.1 72.1



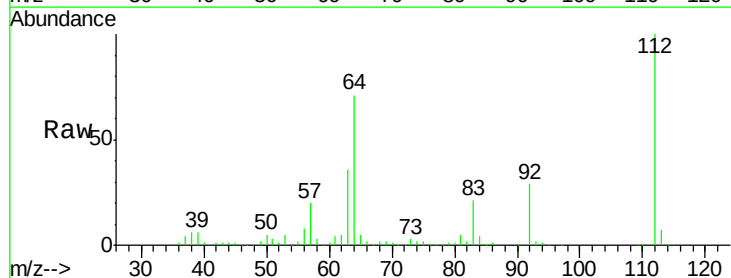
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



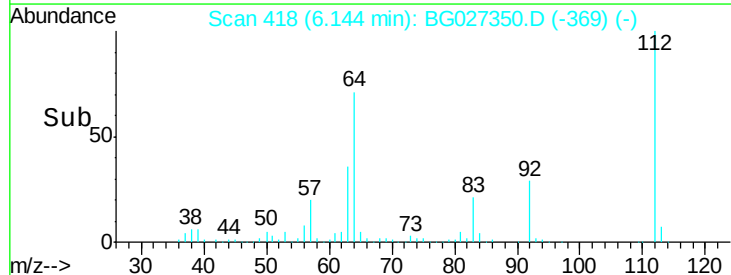
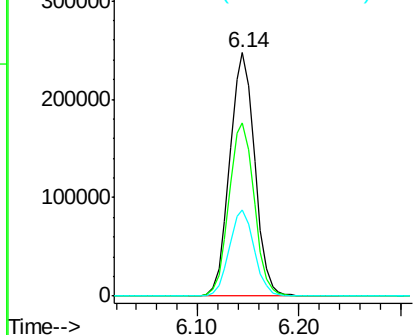
#5

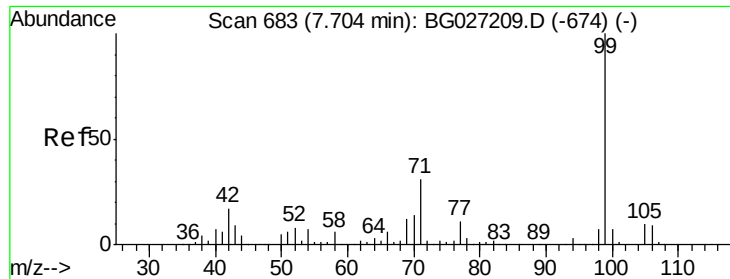
2-Fluorophenol
Concen: 157.992 ng
RT: 6.14 min Scan# 418
Delta R.T. -0.01 min
Lab File: BG027350.D
Acq: 9 Jun 2017 16:49

Tgt Ion:112 Resp: 421742
Ion Ratio Lower Upper
112 100
64 71.3 61.8 92.6
63 35.6 37.2 55.8#



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: 149.232 ng

RT: 7.69 min Scan# 681

Delta R.T. -0.01 min

Lab File: BG027350.D

Acq: 9 Jun 2017 16:49

Instrument :

BNA_G

ClientSampleId :

PB99618BL

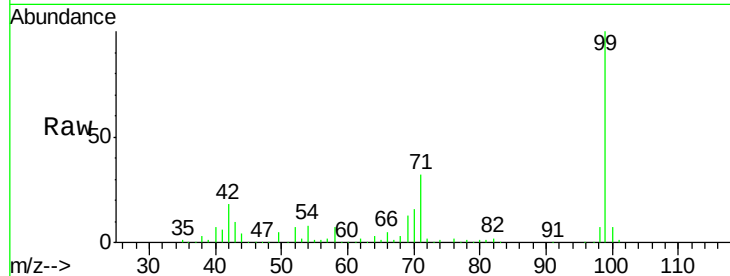
Tgt Ion: 99 Resp: 584749

Ion Ratio Lower Upper

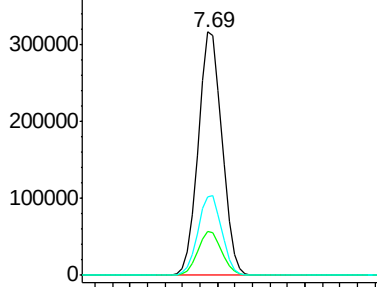
99 100

42 17.8 20.5 30.7#

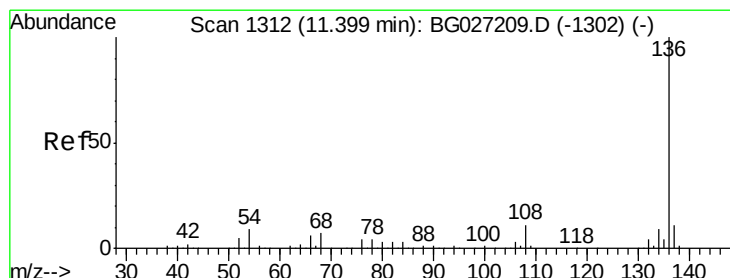
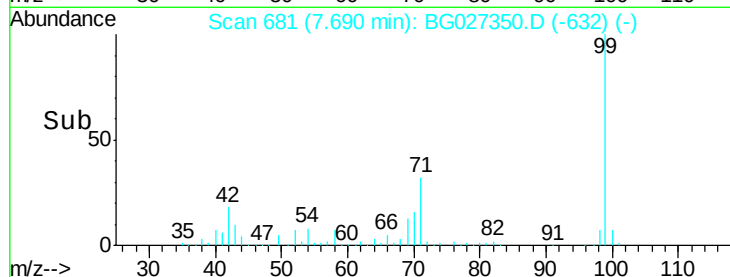
71 32.4 37.6 56.4#



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



Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.37 min Scan# 1308

Delta R.T. -0.03 min

Lab File: BG027350.D

Acq: 9 Jun 2017 16:49

Tgt Ion: 136 Resp: 190612

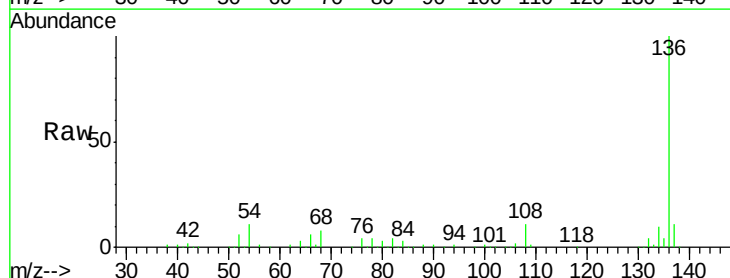
Ion Ratio Lower Upper

136 100

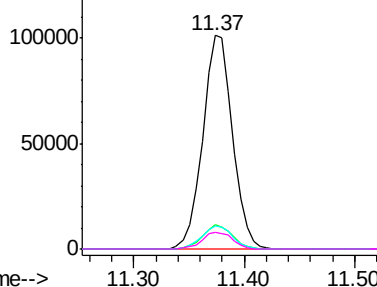
137 11.4 8.9 13.3

54 10.8 9.3 13.9

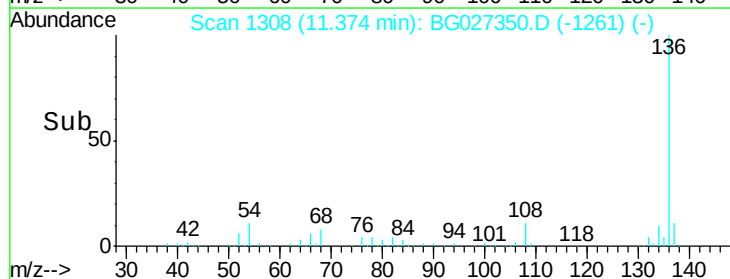
68 7.9 5.1 7.7#

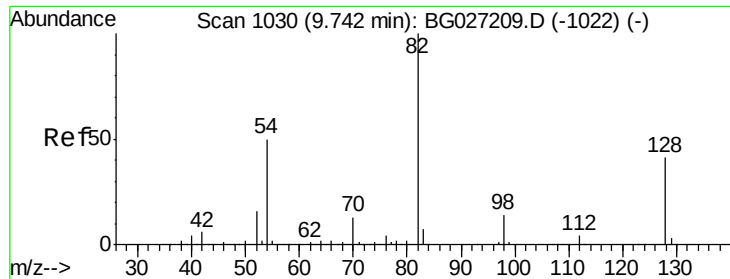


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC



Time-->

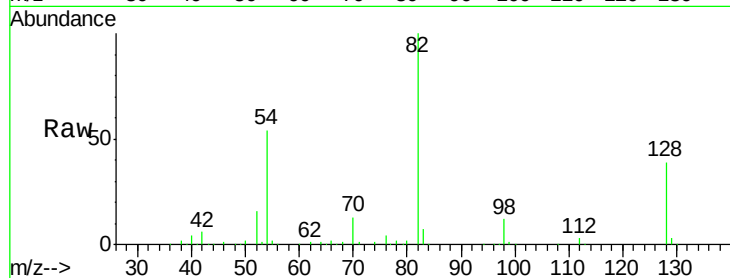




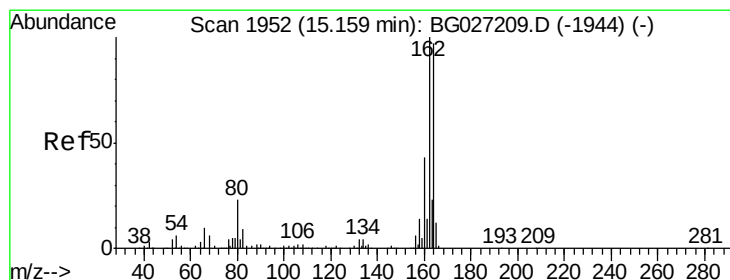
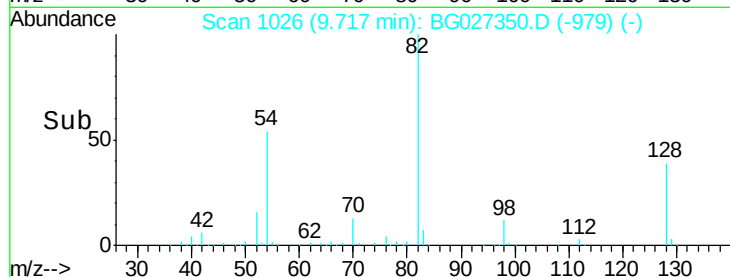
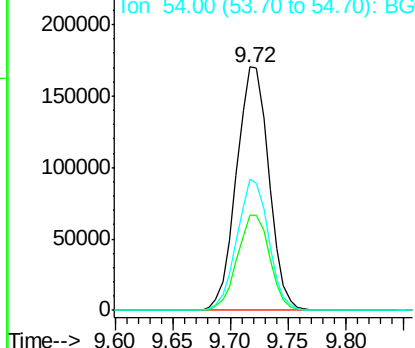
#23
 Nitrobenzene-d5
 Concen: 109.604 ng
 RT: 9.72 min Scan# 1026
 Delta R.T. -0.03 min
 Lab File: BG027350.D
 Acq: 9 Jun 2017 16:49

Instrument :
 BNA_G
 ClientSampleId :
 PB99618BL

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.2	26.4	39.6
54	53.8	49.4	74.2

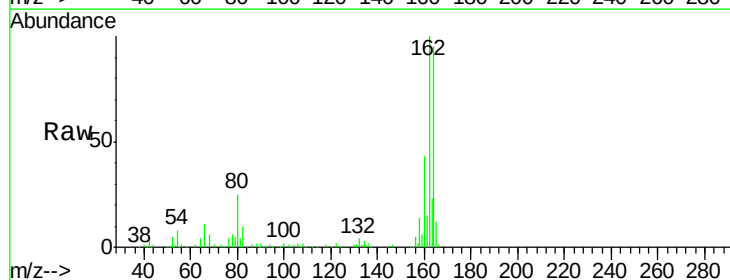


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

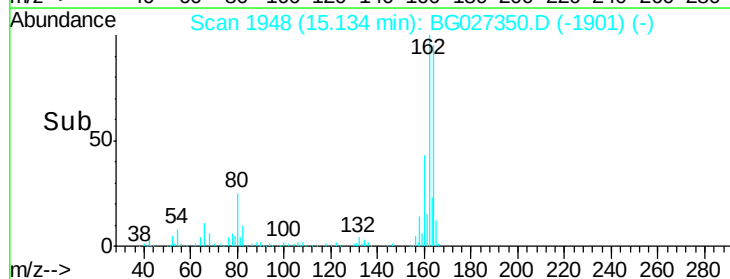
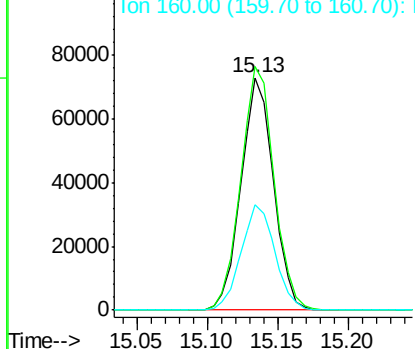


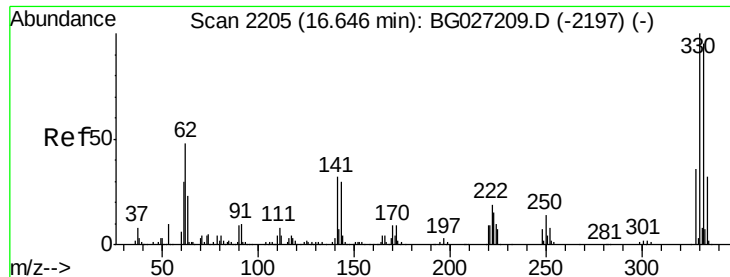
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.13 min Scan# 1948
 Delta R.T. -0.03 min
 Lab File: BG027350.D
 Acq: 9 Jun 2017 16:49

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.8	85.1	127.7
160	45.4	34.7	52.1



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

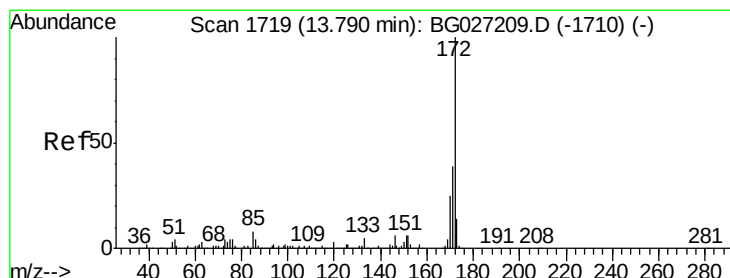
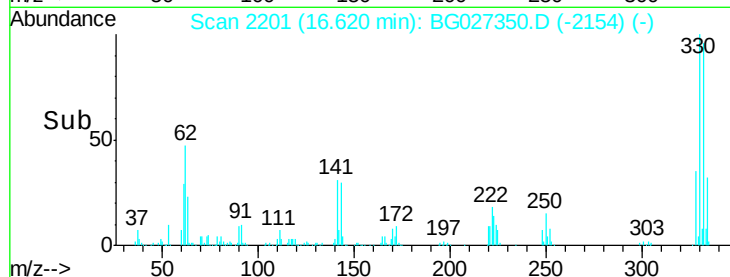
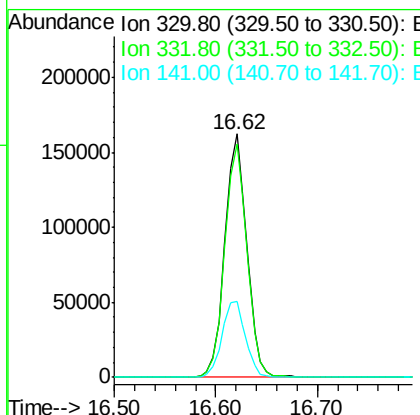
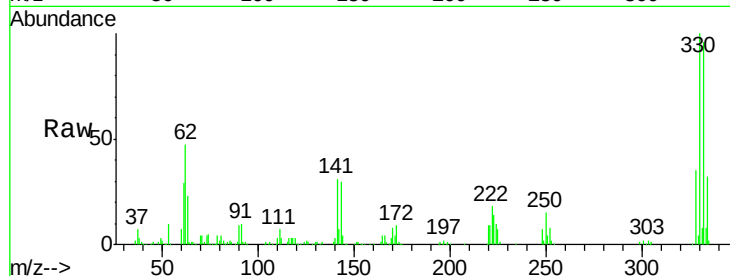




#41
 2,4,6-Tribromophenol
 Concen: 158.871 ng
 RT: 16.62 min Scan# 2201
 Delta R.T. -0.03 min
 Lab File: BG027350.D
 Acq: 9 Jun 2017 16:49

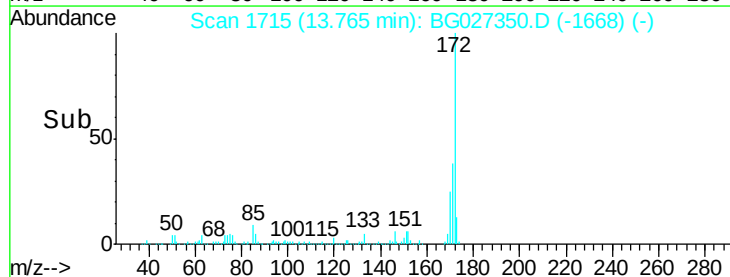
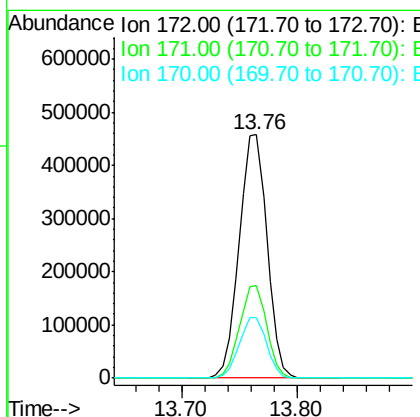
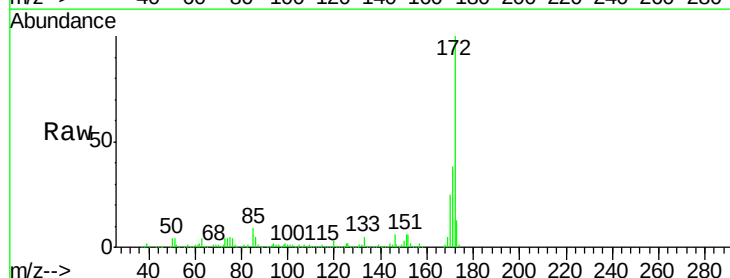
Instrument :
 BNA_G
 ClientSampleId :
 PB99618BL

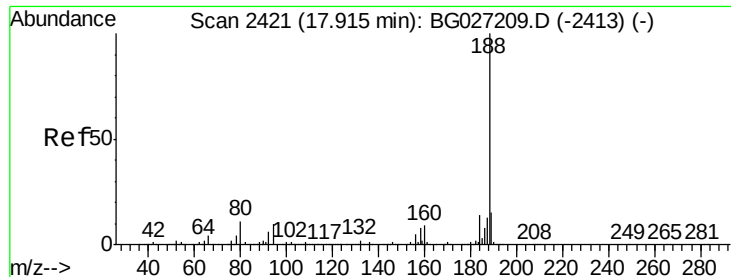
Tgt Ion:330 Resp: 245192
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.3 115.9
 141 33.2 32.1 48.1



#44
 2-Fluorobiphenyl
 Concen: 91.599 ng
 RT: 13.76 min Scan# 1715
 Delta R.T. -0.03 min
 Lab File: BG027350.D
 Acq: 9 Jun 2017 16:49

Tgt Ion:172 Resp: 767392
 Ion Ratio Lower Upper
 172 100
 171 37.9 32.2 48.2
 170 25.0 21.8 32.6

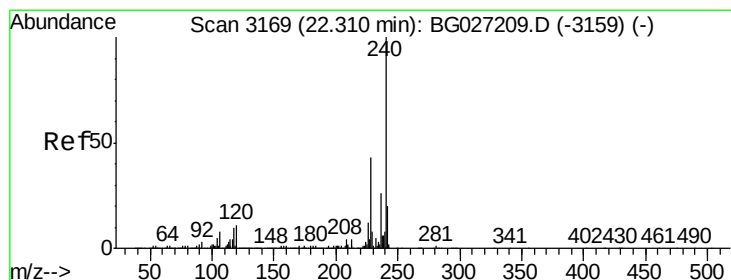
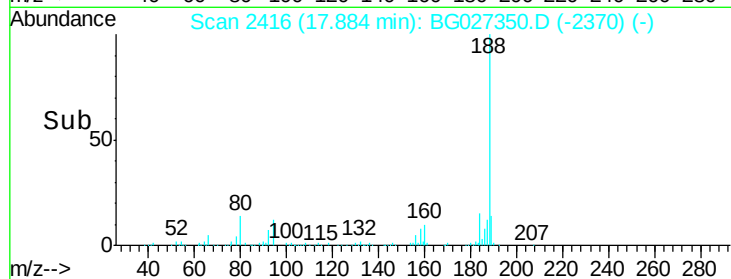
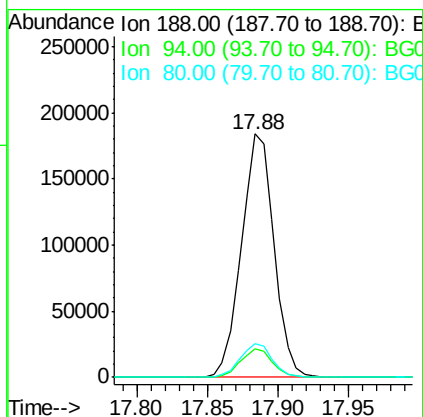
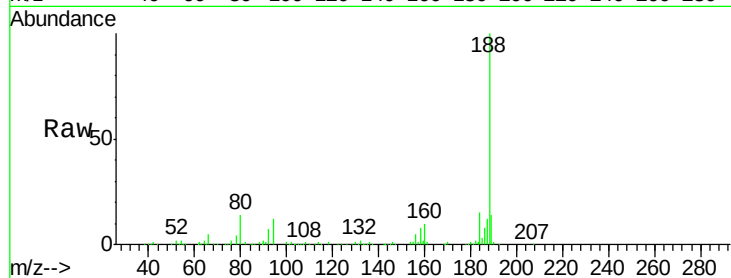




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.88 min Scan# 2416
Delta R.T. -0.03 min
Lab File: BG027350.D
Acq: 9 Jun 2017 16:49

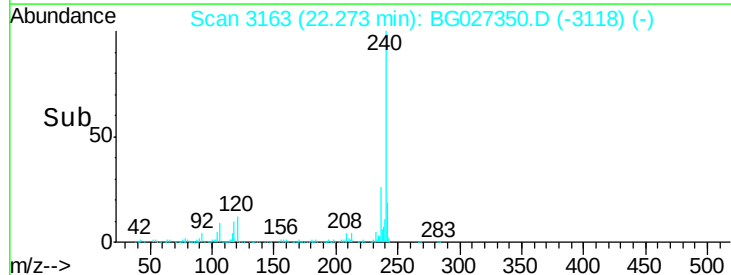
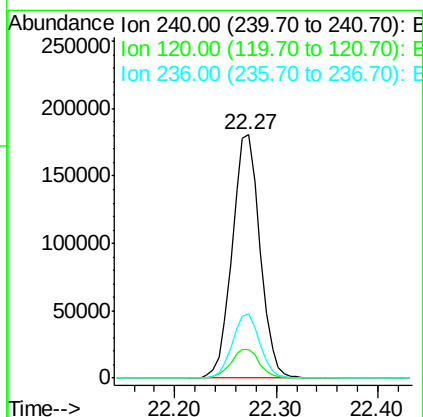
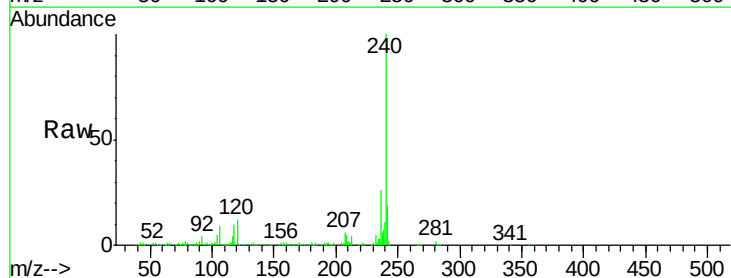
Instrument :
BNA_G
ClientSampleId :
PB99618BL

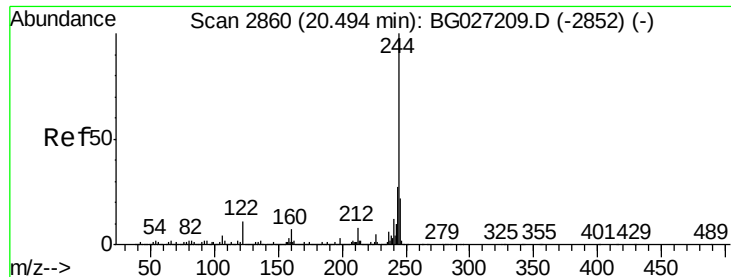
Tgt Ion:188 Resp: 296755
Ion Ratio Lower Upper
188 100
94 11.8 5.8 8.8#
80 13.6 7.5 11.3#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.27 min Scan# 3163
Delta R.T. -0.04 min
Lab File: BG027350.D
Acq: 9 Jun 2017 16:49

Tgt Ion:240 Resp: 343074
Ion Ratio Lower Upper
240 100
120 11.6 5.7 8.5#
236 26.2 22.2 33.4





#78

Terphenyl-d14

Concen: 98.353 ng

RT: 20.46 min Scan# 2855

Delta R.T. -0.03 min

Lab File: BG027350.D

Acq: 9 Jun 2017 16:49

Instrument :

BNA_G

ClientSampleId :

PB99618BL

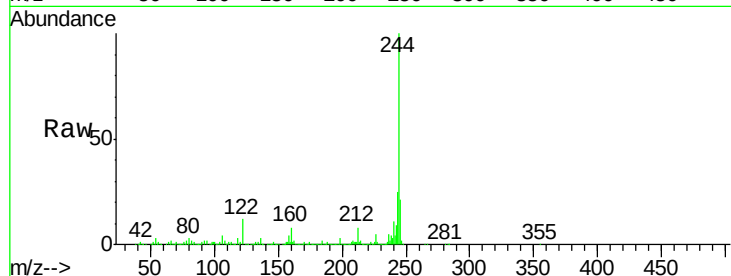
Tgt Ion:244 Resp: 1322714

Ion Ratio Lower Upper

244 100

212 8.0 10.0 15.0#

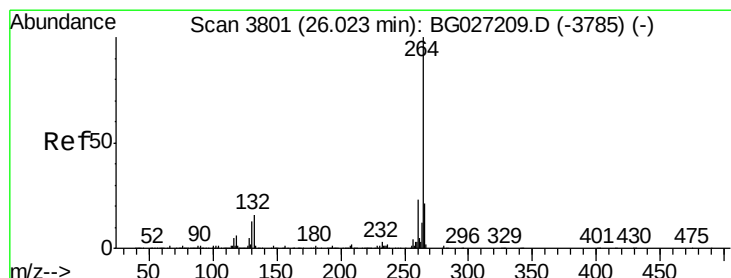
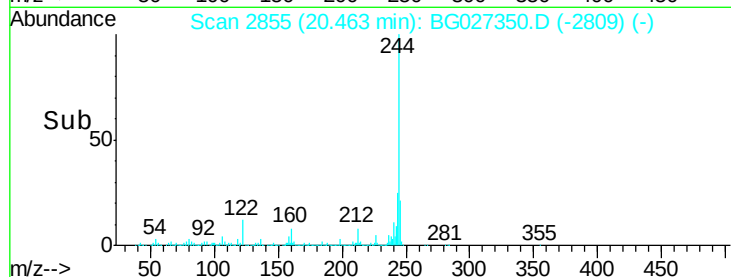
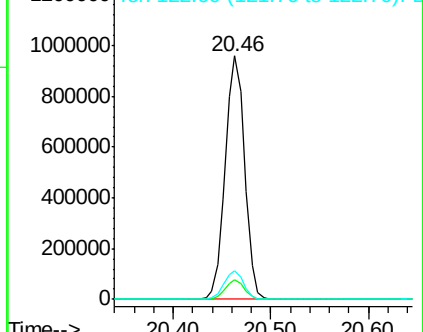
122 11.6 8.6 12.8



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: 25.96 min Scan# 3790

Delta R.T. -0.07 min

Lab File: BG027350.D

Acq: 9 Jun 2017 16:49

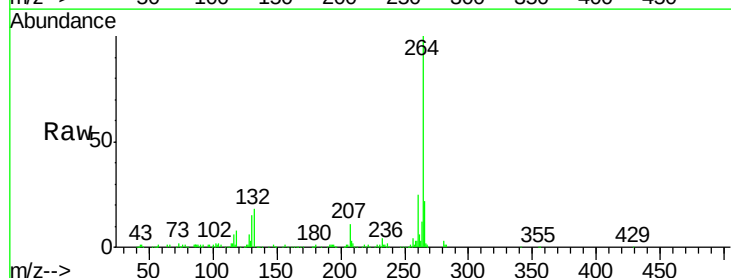
Tgt Ion:264 Resp: 325409

Ion Ratio Lower Upper

264 100

260 25.2 21.8 32.8

265 22.2 18.2 27.4



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

