

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 :

Quant Time: Jun 10 03:56:04 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

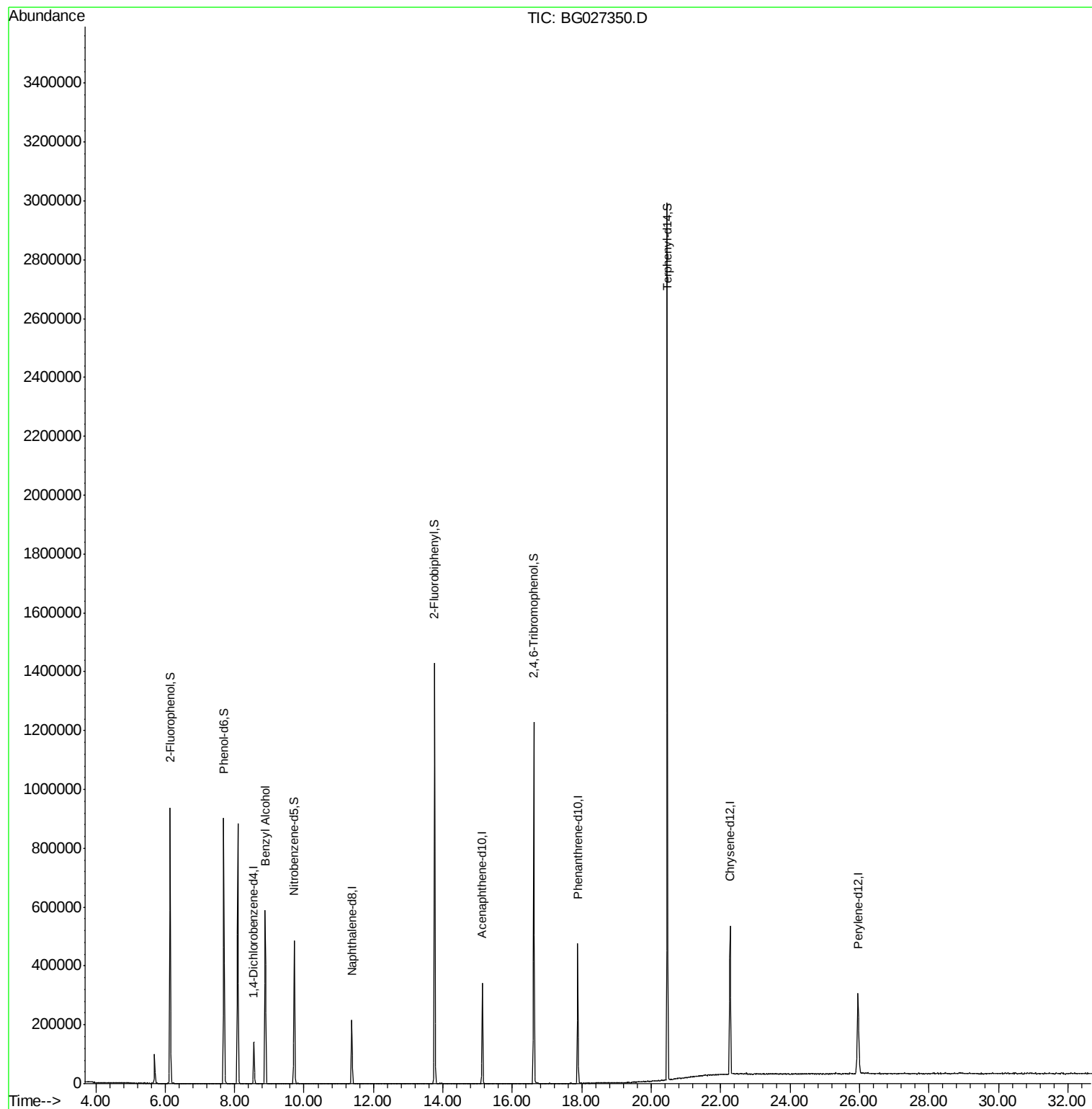
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.55	152	40734	20.00	ng	-0.03
21) Naphthalene-d8	11.37	136	190612	20.00	ng	-0.03
38) Acenaphthene-d10	15.13	164	117202	20.00	ng	-0.03
63) Phenanthrene-d10	17.88	188	296755	20.00	ng	-0.03
75) Chrysene-d12	22.27	240	343074	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						
15) Benzyl Alcohol	8.88	79	5765	2.09	ng	Qvalue # 56

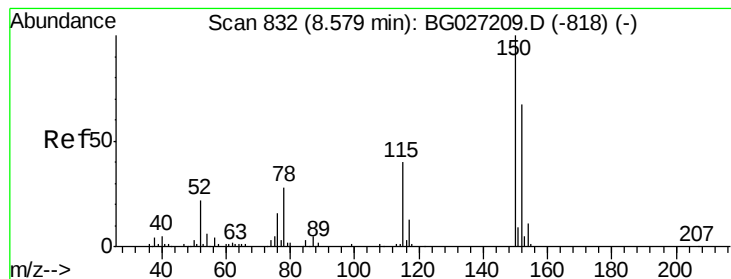
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 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 :

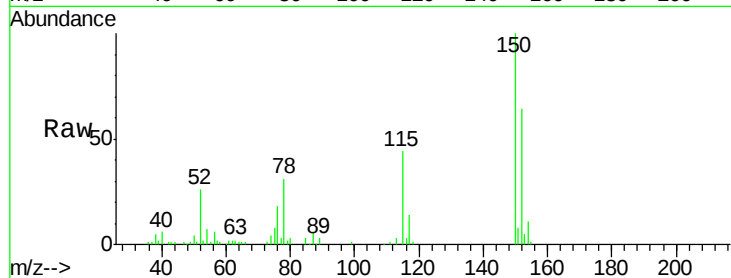
Tot Ion:152 Resp: 40734

Ion Ratio Lower Upper

152 100

150 157.4 114.0 171.0

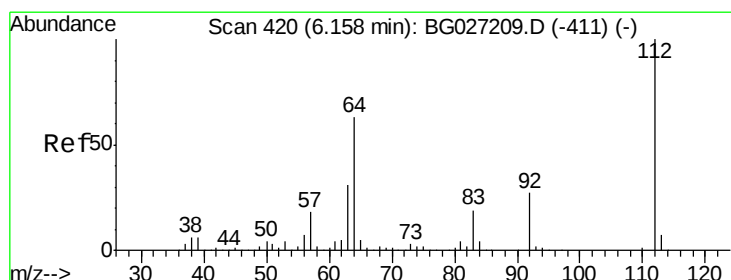
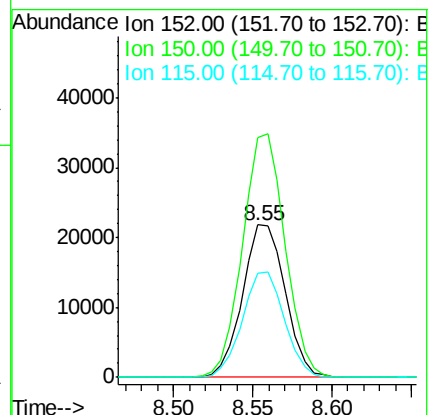
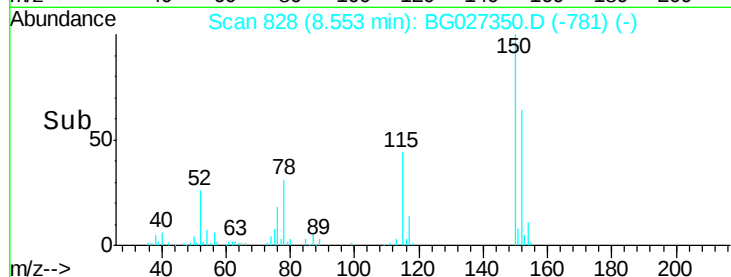
115 68.6 48.1 72.1



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: 157.99 ng

RT: 6.14 min Scan# 418

Delta R.T. -0.01 min

Lab File: BG027350.D

Acq: 9 Jun 2017 16:49

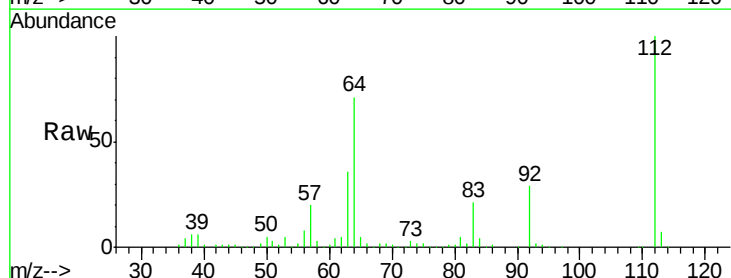
Tgt Ion:112 Resp: 421742

Ion Ratio Lower Upper

112 100

64 71.3 61.8 92.6

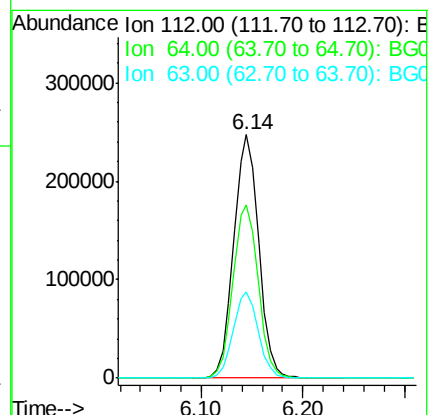
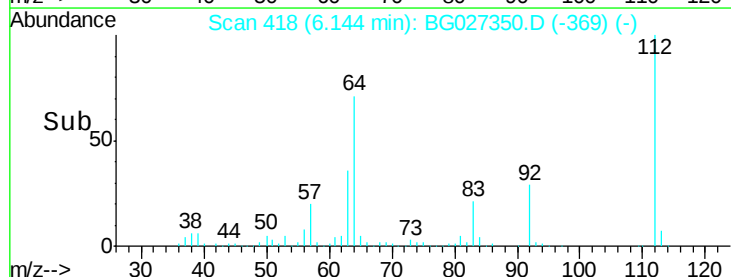
63 35.6 37.2 55.8#

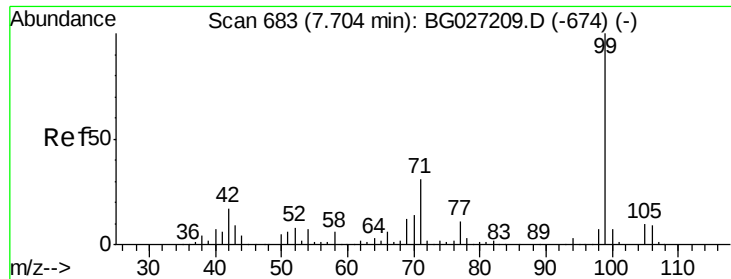


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 149.23 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 :

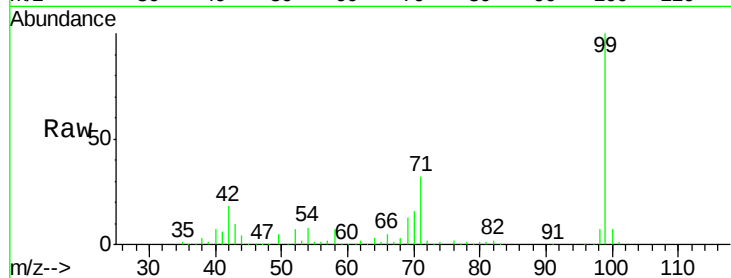
Tot Ion: 99 Resp: 584749

Ion Ratio Lower Upper

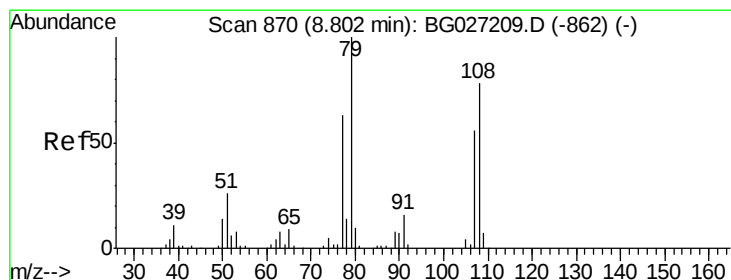
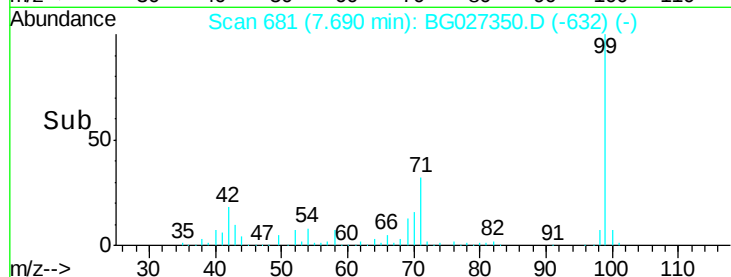
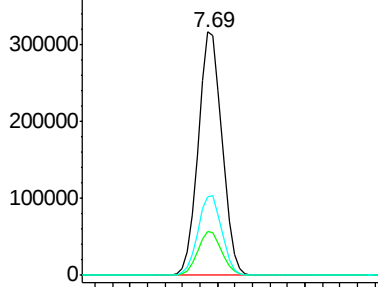
99 100

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



#15

Benzyl Alcohol

Concen: 2.09 ng

RT: 8.88 min Scan# 884

Delta R.T. 0.08 min

Lab File: BG027350.D

Acq: 9 Jun 2017 16:49

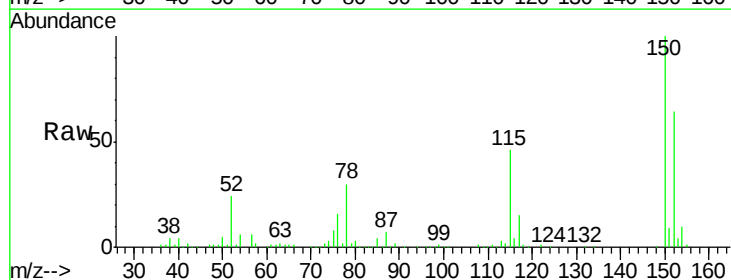
Tgt Ion: 79 Resp: 5765

Ion Ratio Lower Upper

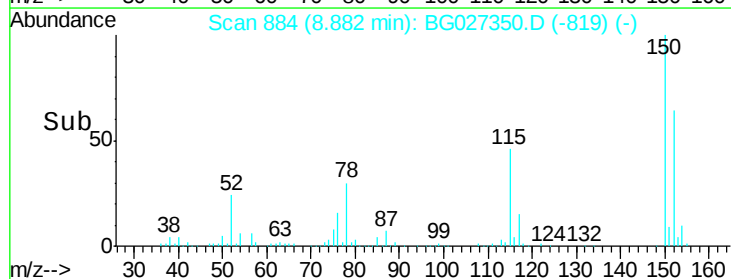
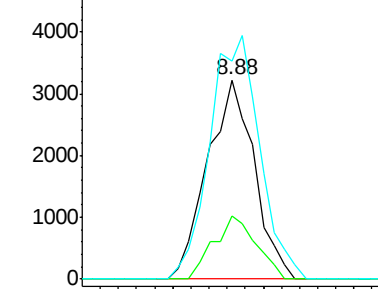
79 100

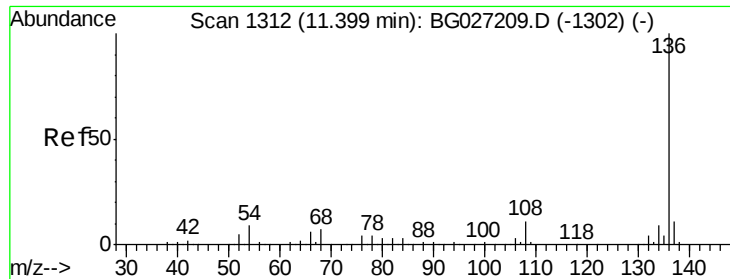
108 32.0 45.5 68.3#

77 109.6 54.3 81.5#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC

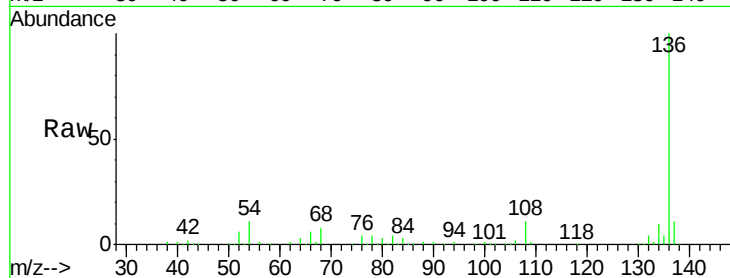




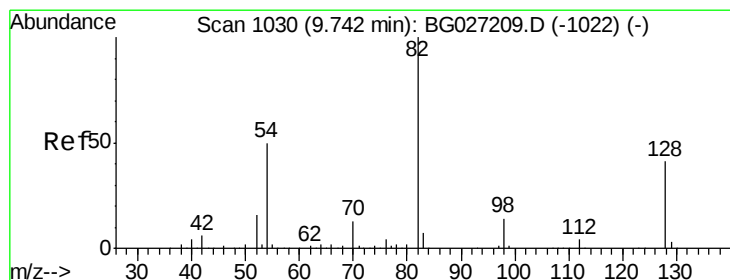
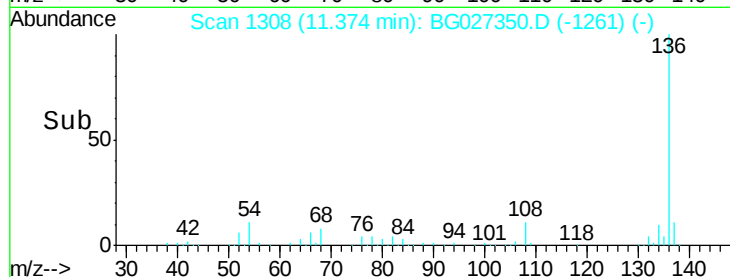
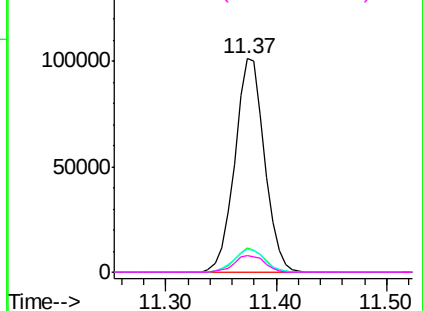
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.37 min Scan# 1308
Delta R.T. -0.03 min
Lab File: BG027350.D
Acq: 9 Jun 2017 16:49

Instrument :
BNA_G
ClientSampleId :

Tot 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#

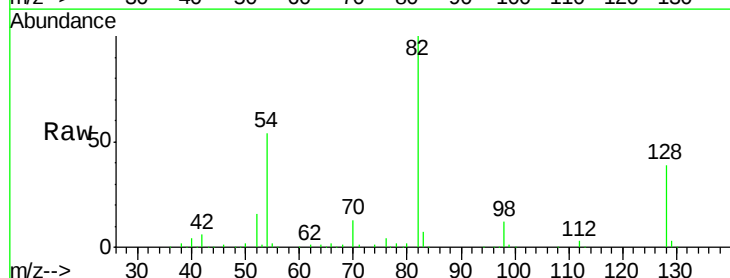


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

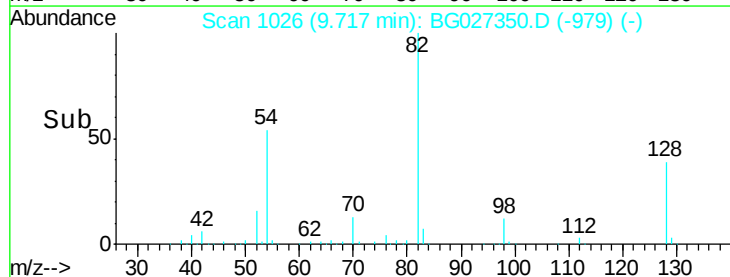
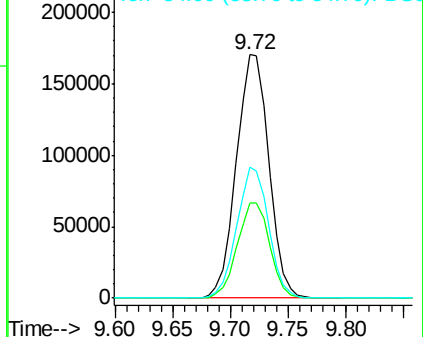


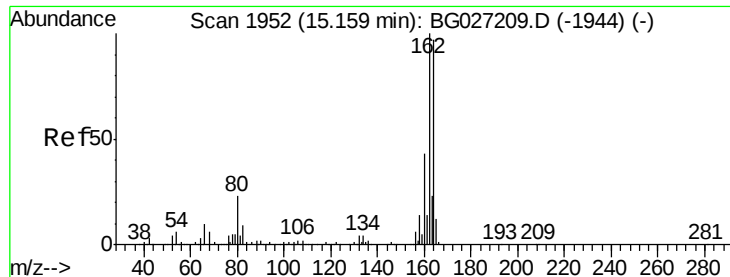
#23
Nitrobenzene-d5
Concen: 109.60 ng
RT: 9.72 min Scan# 1026
Delta R.T. -0.03 min
Lab File: BG027350.D
Acq: 9 Jun 2017 16:49

Tgt Ion: 82	Resp:	332197
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): E
Ion 54.00 (53.70 to 54.70): BGC

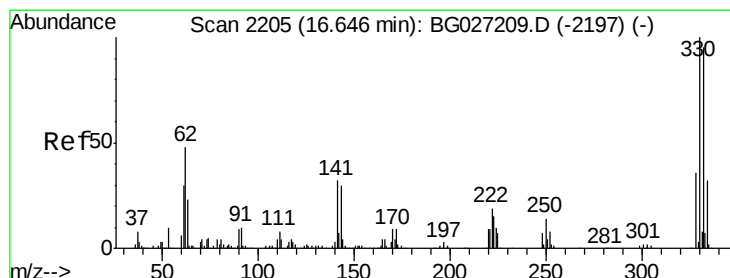
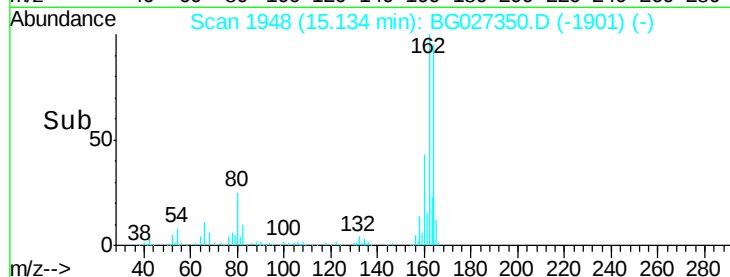
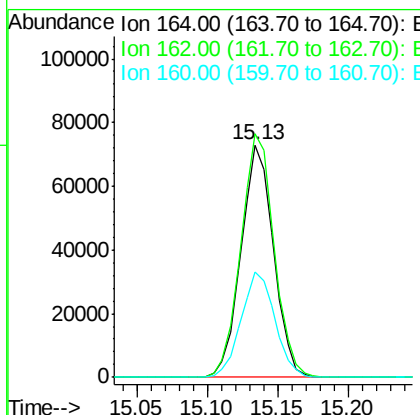
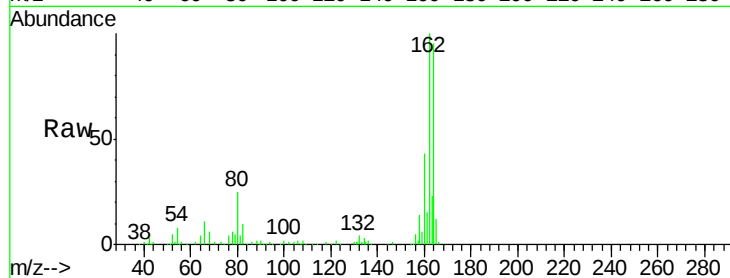




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.13 min Scan# 1948
Delta R.T. -0.03 min
Lab File: BG027350.D
Acq: 9 Jun 2017 16:49

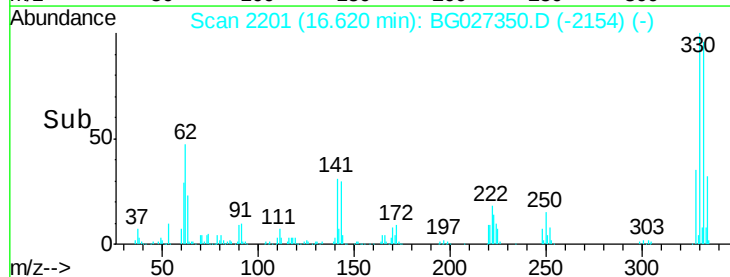
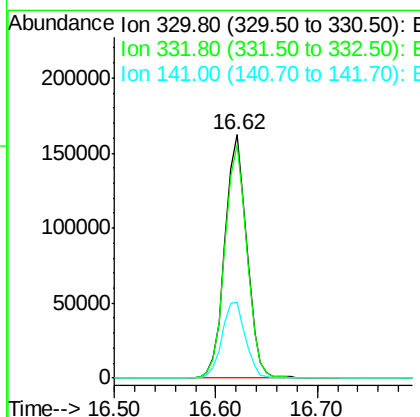
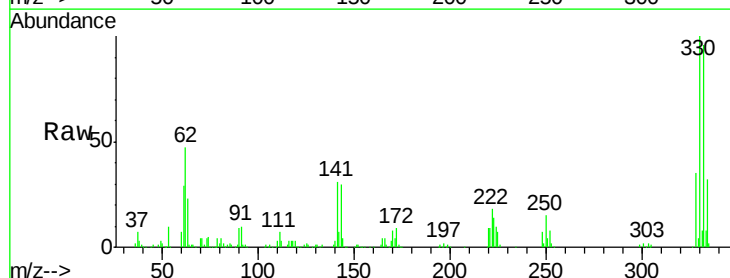
Instrument :
BNA_G
ClientSampleId :

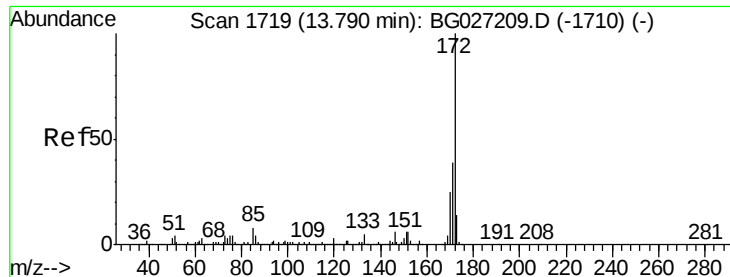
Tot Ion:164 Resp: 117202
Ion Ratio Lower Upper
164 100
162 104.8 85.1 127.7
160 45.4 34.7 52.1



#41
2,4,6-Tribromophenol
Concen: 158.87 ng
RT: 16.62 min Scan# 2201
Delta R.T. -0.03 min
Lab File: BG027350.D
Acq: 9 Jun 2017 16:49

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

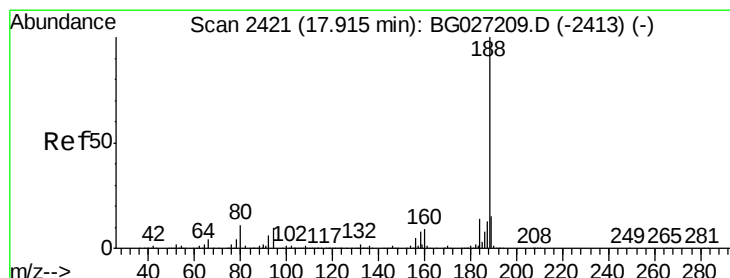
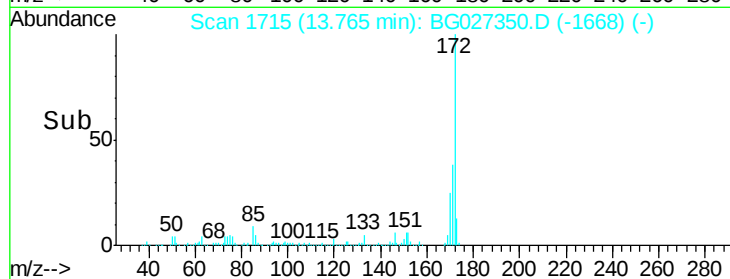
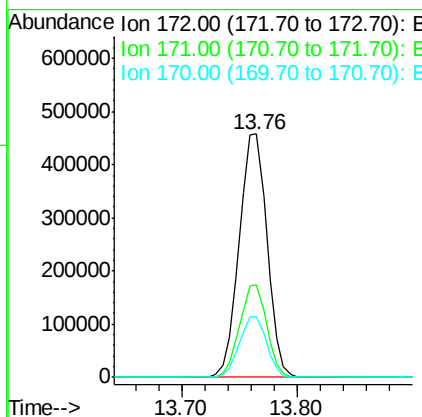
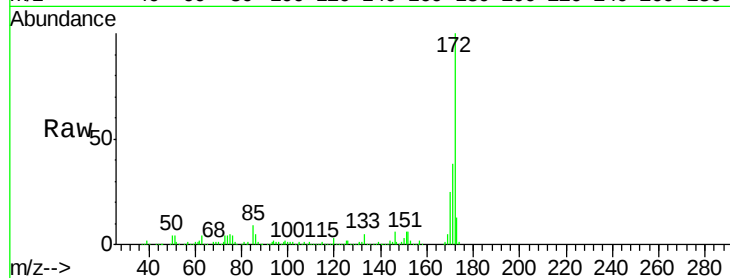




#44
 2-Fluorobiphenyl
 Concen: 91.60 ng
 RT: 13.76 min Scan# 1715
 Delta R.T. -0.03 min
 Lab File: BG027350.D
 Acq: 9 Jun 2017 16:49

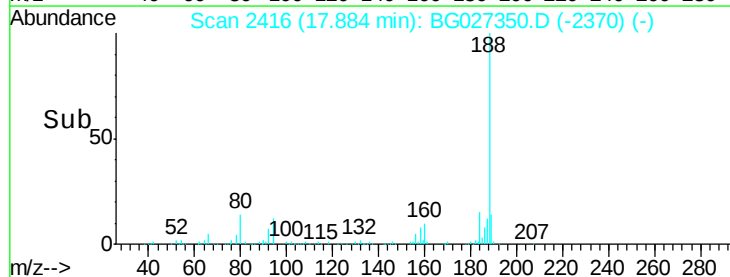
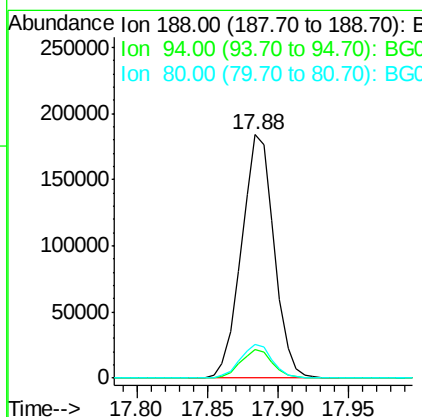
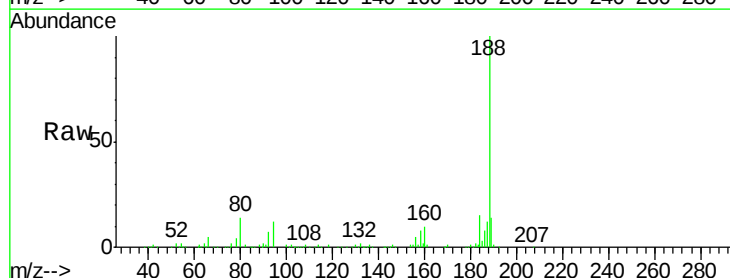
Instrument :
 BNA_G
 ClientSampleId :

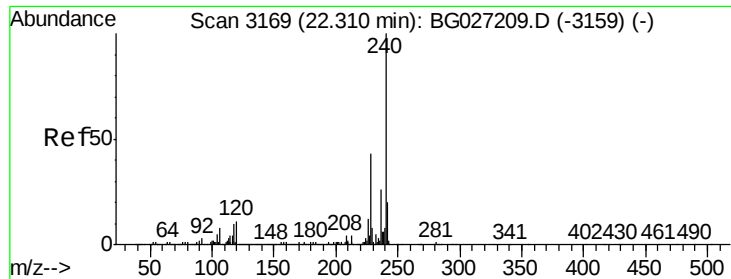
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.9	32.2	48.2
170	25.0	21.8	32.6



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.88 min Scan# 2416
 Delta R.T. -0.03 min
 Lab File: BG027350.D
 Acq: 9 Jun 2017 16:49

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





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.27 min Scan# 3163

Delta R.T. -0.04 min

Lab File: BG027350.D

Acq: 9 Jun 2017 16:49

Instrument :

BNA_G

ClientSampleId :

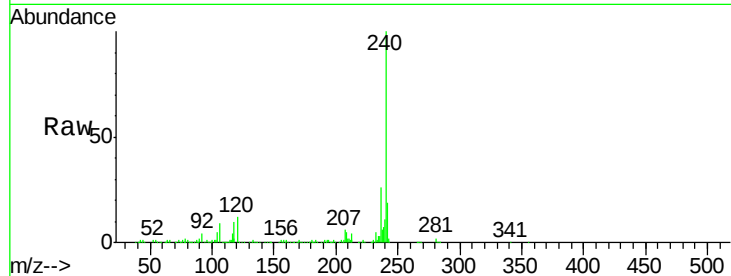
Tot Ion:240 Resp: 343074

Ion Ratio Lower Upper

240 100

120 11.6 5.7 8.5#

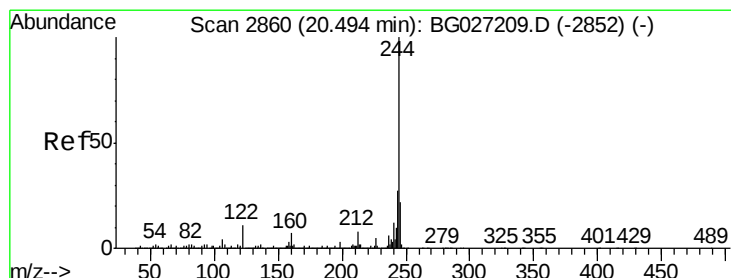
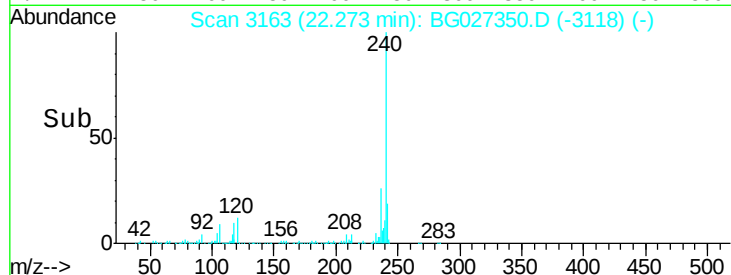
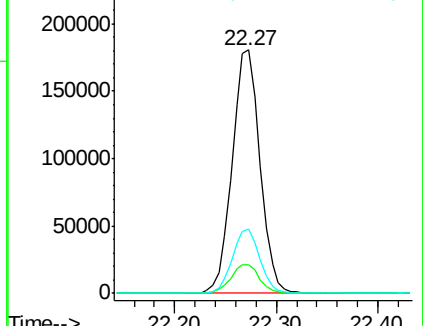
236 26.2 22.2 33.4



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: 98.35 ng

RT: 20.46 min Scan# 2855

Delta R.T. -0.03 min

Lab File: BG027350.D

Acq: 9 Jun 2017 16:49

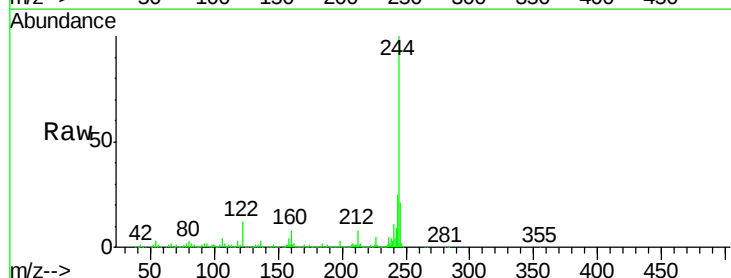
Tgt Ion:244 Resp: 1322714

Ion Ratio Lower Upper

244 100

212 8.0 10.0 15.0#

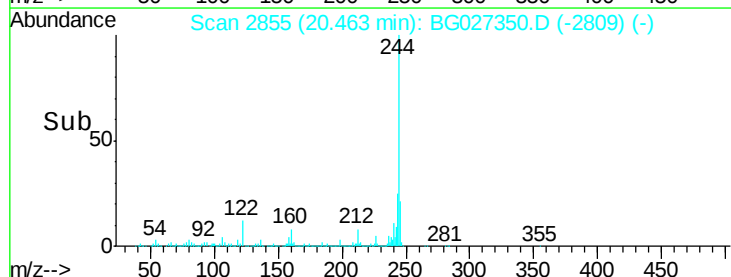
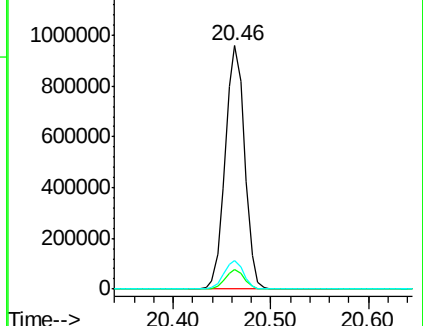
122 11.6 8.6 12.8

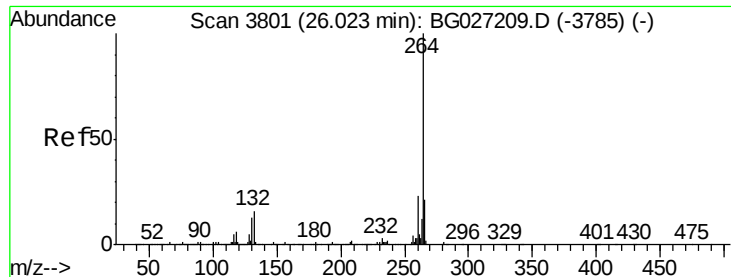


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

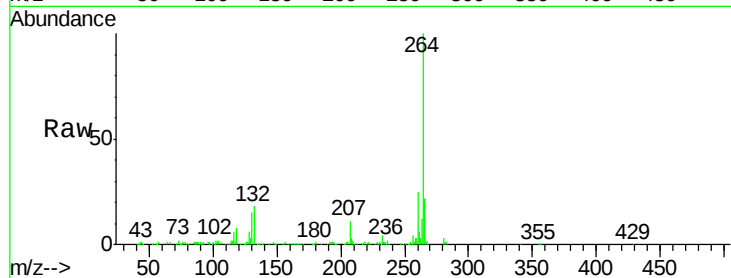




#86
Pervlene-d12
Concen: 20.00 ng
RT: 25.96 min Scan# 3790
Delta R.T. -0.07 min
Lab File: BG027350.D
Acq: 9 Jun 2017 16:49

Instrument :
BNA_G
ClientSampleId :

Tot 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

