

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060817\
 Data File : BG027329.D
 Acq On : 8 Jun 2017 22:55
 Operator : SJ/MA
 Sample : I3479-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 09 05:50:28 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

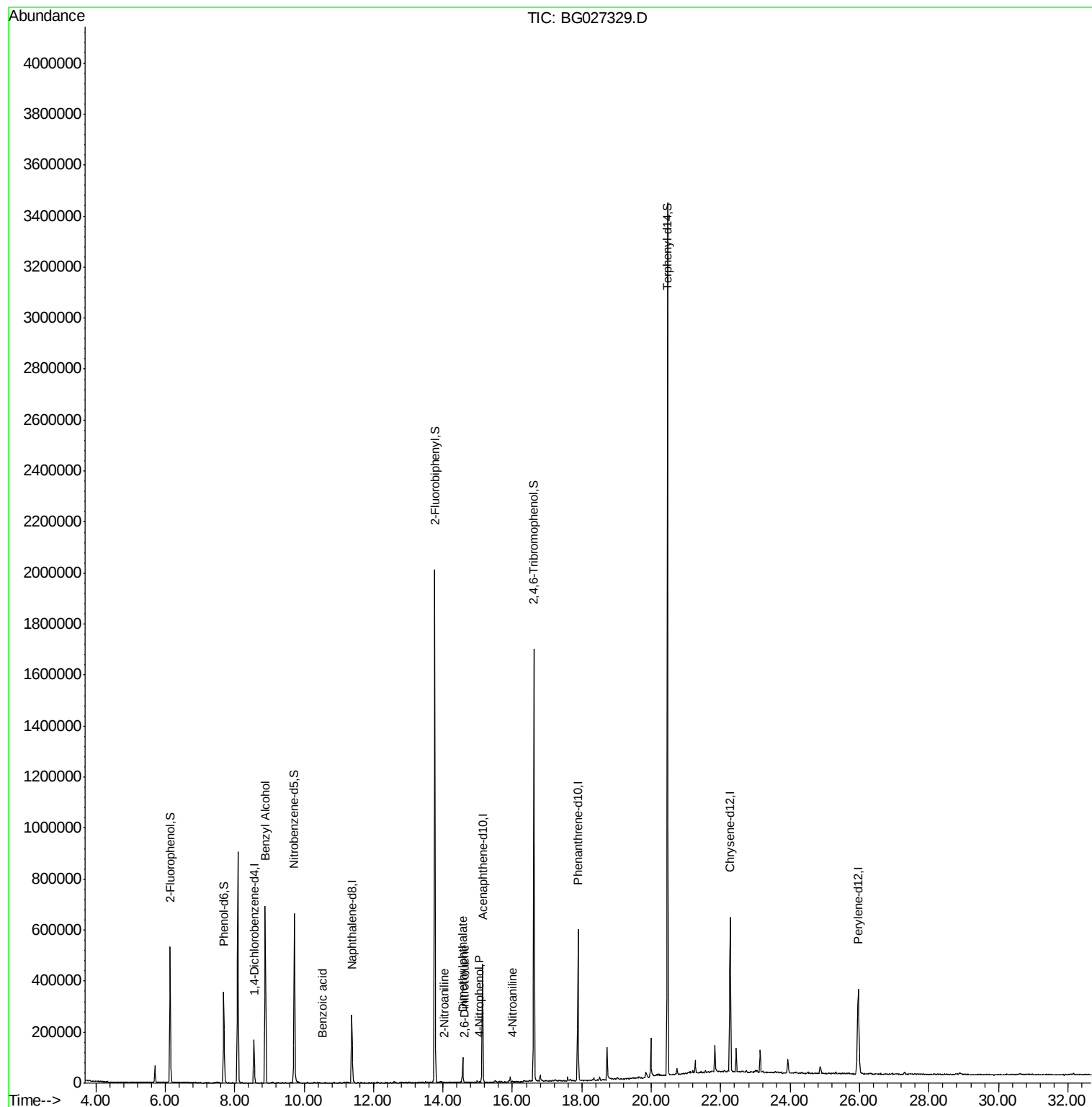
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.56	152	48738	20.00	ng	-0.02
21) Naphthalene-d8	11.38	136	239817	20.00	ng	-0.02
38) Acenaphthene-d10	15.14	164	157622	20.00	ng	-0.02
63) Phenanthrene-d10	17.89	188	372725	20.00	ng	-0.03
75) Chrysene-d12	22.27	240	420927	20.00	ng	-0.04
86) Perylene-d12	25.96	264	397501	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	6.14	112	243207	76.15	ng	-0.02
7) Phenol-d6	7.69	99	225851	48.17	ng	-0.02
23) Nitrobenzene-d5	9.72	82	440826	115.60	ng	-0.02
41) 2,4,6-Tribromophenol	16.62	330	334925	161.36	ng	-0.03
44) 2-Fluorobiphenyl	13.76	172	1039281	92.24	ng	-0.03
78) Terphenyl-d14	20.47	244	1549957	93.93	ng	-0.03
Target Compounds						
15) Benzyl Alcohol	8.88	79	6958	2.11	ng	# 48
32) Benzoic acid	10.54	122	62	8.04	ng	# 26
47) 2-Nitroaniline	14.03	65	66	6.85	ng	# 16
49) Dimethylphthalate	14.57	163	65855	5.27	ng	98
50) 2,6-Dinitrotoluene	14.64	165	133	5.66	ng	# 11
55) 4-Nitrophenol	15.05	139	60	6.15	ng	# 21
61) 4-Nitroaniline	16.00	138	53	5.91	ng	# 1

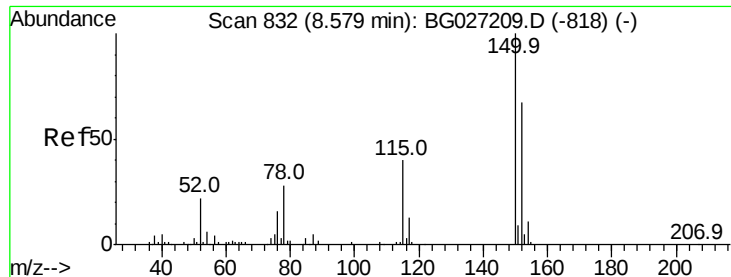
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060817\
Data File : BG027329.D
Acq On : 8 Jun 2017 22:55
Operator : SJ/MA
Sample : I3479-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jun 09 05:50:28 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



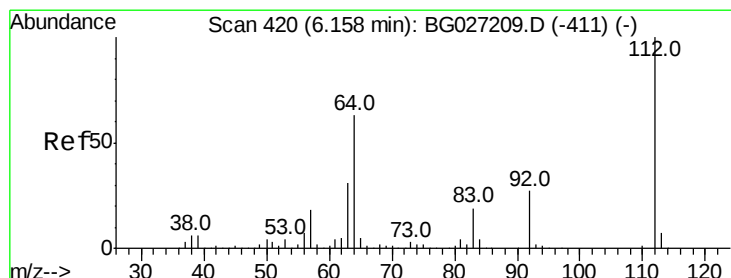
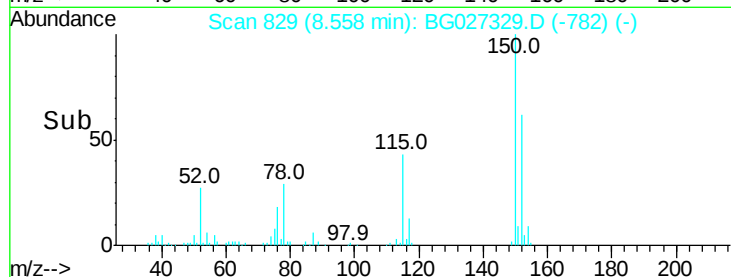
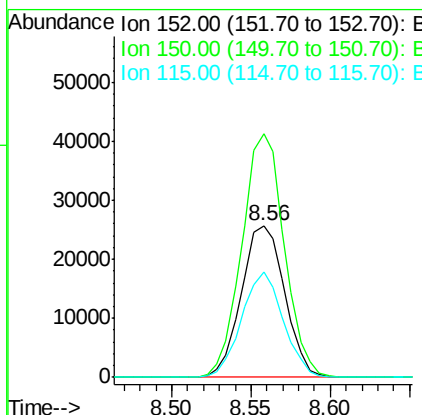
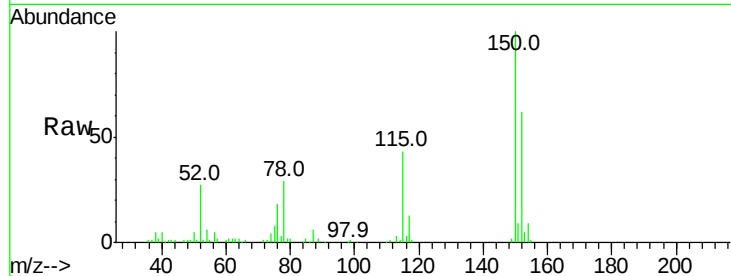


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.56 min Scan# 829
Delta R.T. -0.02 min
Lab File: BG027329.D
Acq: 8 Jun 2017 22:55

Instrument :
BNA_G
ClientSampled :

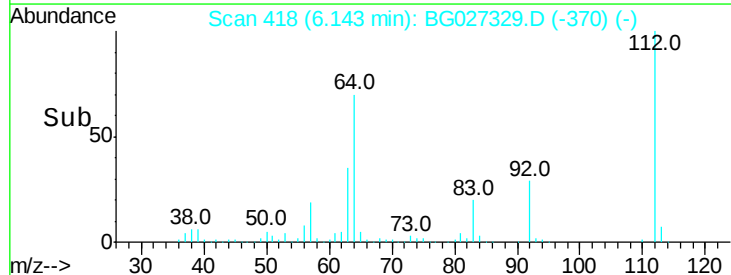
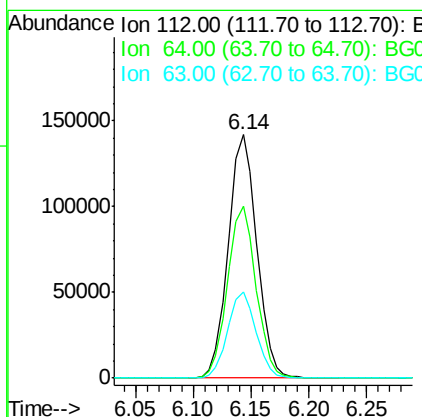
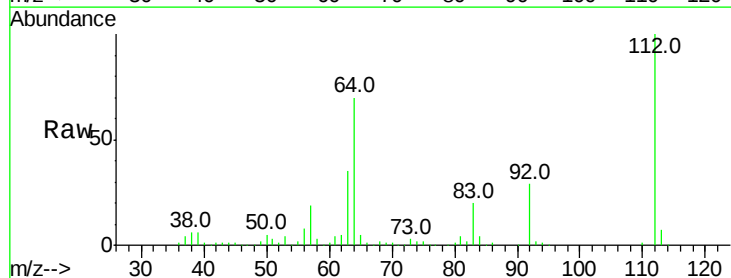
Tot Ion:152 Resp: 48738
Ion Ratio Lower Upper
152 100
150 160.3 114.0 171.0
115 69.6 48.1 72.1



#5

2-Fluorophenol
Concen: 76.15 ng
RT: 6.14 min Scan# 418
Delta R.T. -0.02 min
Lab File: BG027329.D
Acq: 8 Jun 2017 22:55

Tgt Ion:112 Resp: 243207
Ion Ratio Lower Upper
112 100
64 70.4 61.8 92.6
63 35.2 37.2 55.8#





#7

Phenol-d6

Concen: 48.17 ng

RT: 7.69 min Scan# 681

Delta R.T. -0.02 min

Lab File: BG027329.D

Acq: 8 Jun 2017 22:55

Instrument :

BNA_G

ClientSampleId :

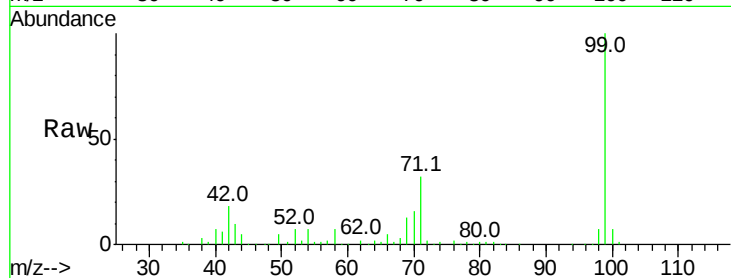
Tot Ion: 99 Resp: 225851

Ion Ratio Lower Upper

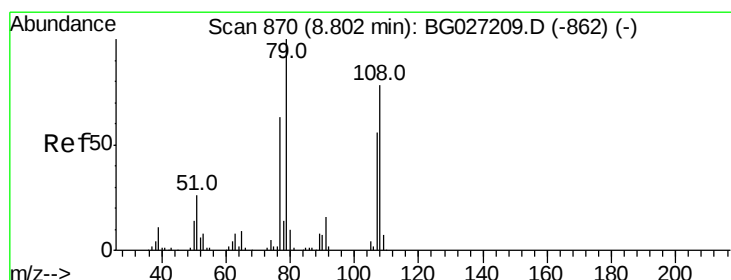
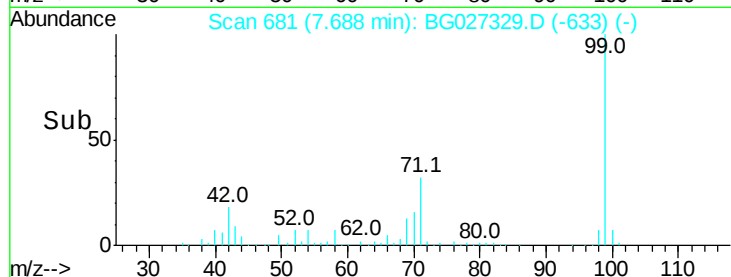
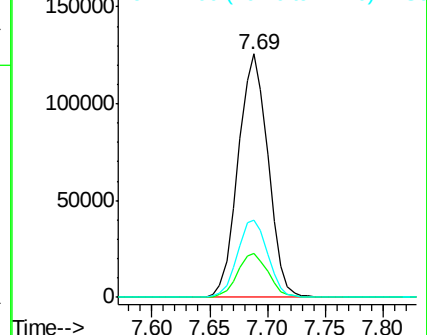
99 100

42 18.1 20.5 30.7#

71 31.8 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: 2.11 ng

RT: 8.88 min Scan# 884

Delta R.T. 0.08 min

Lab File: BG027329.D

Acq: 8 Jun 2017 22:55

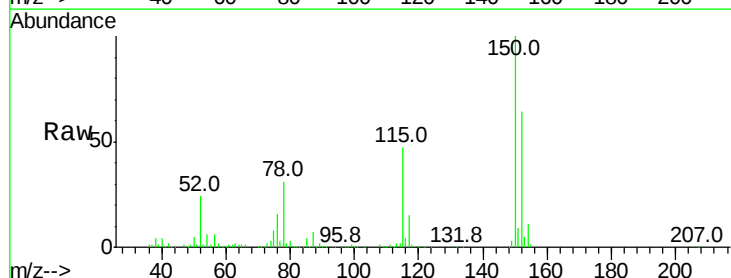
Tgt Ion: 79 Resp: 6958

Ion Ratio Lower Upper

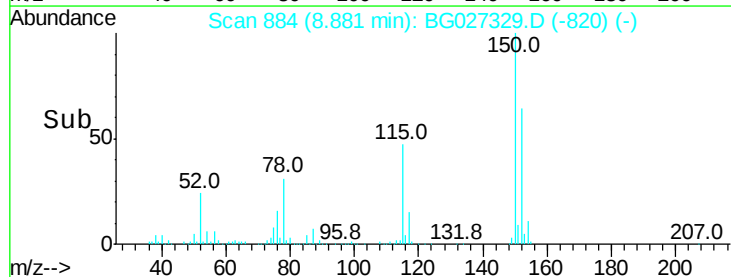
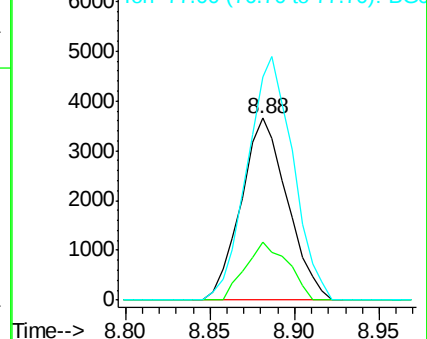
79 100

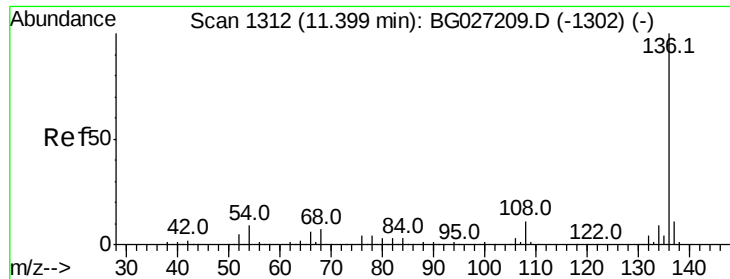
108 32.0 45.5 68.3#

77 122.4 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

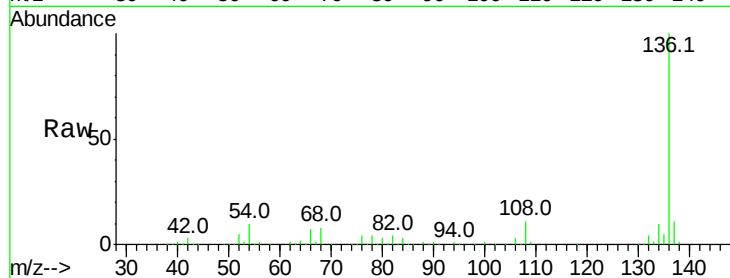




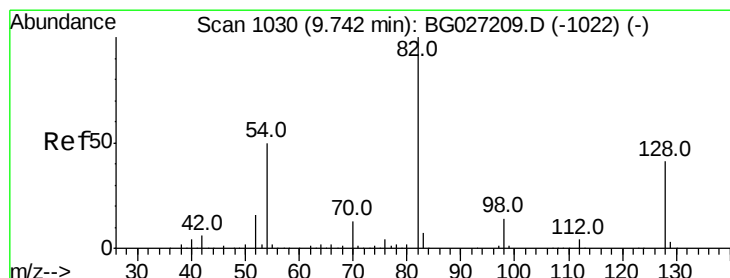
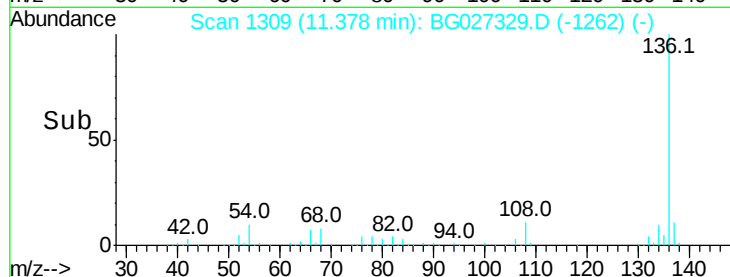
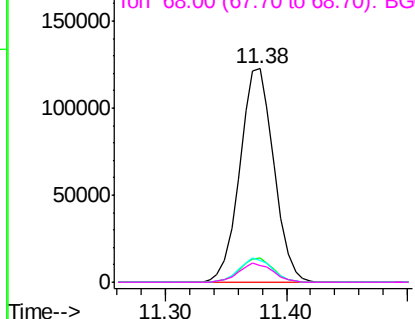
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.38 min Scan# 1309
Delta R.T. -0.02 min
Lab File: BG027329.D
Acq: 8 Jun 2017 22:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	239817
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	10.3	9.3	13.9
68	8.0	5.1	7.7#

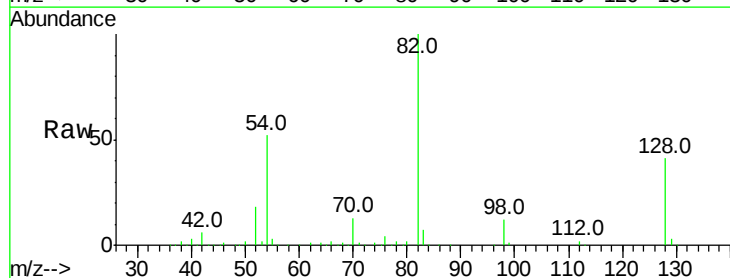


Abundance Ion 136.00 (135.70 to 136.70): B
Ion 137.00 (136.70 to 137.70): B
Ion 54.00 (53.70 to 54.70): B
Ion 68.00 (67.70 to 68.70): B

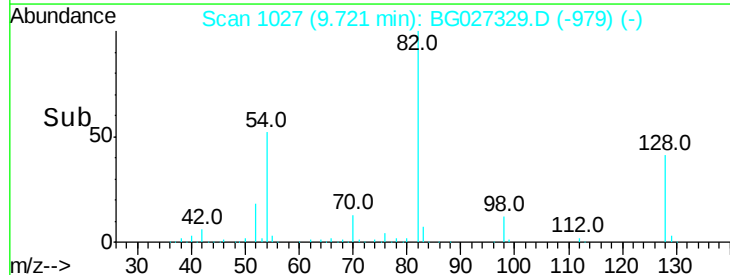
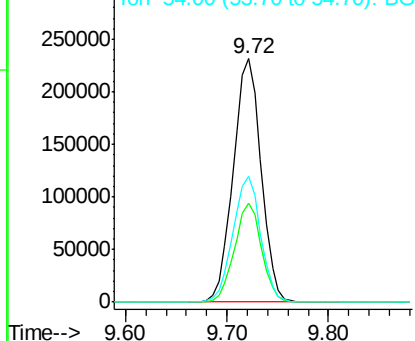


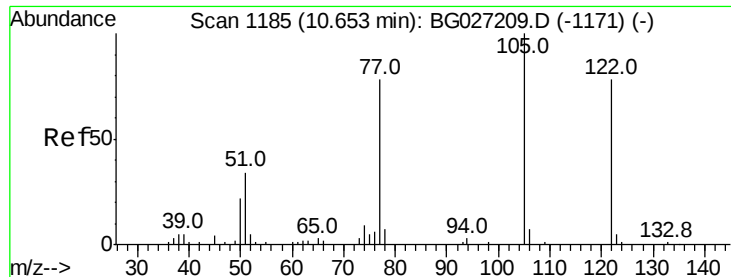
#23
Nitrobenzene-d5
Concen: 115.60 ng
RT: 9.72 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BG027329.D
Acq: 8 Jun 2017 22:55

Tgt Ion:	82	Resp:	440826
Ion	Ratio	Lower	Upper
82	100		
128	40.8	26.4	39.6#
54	51.8	49.4	74.2



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

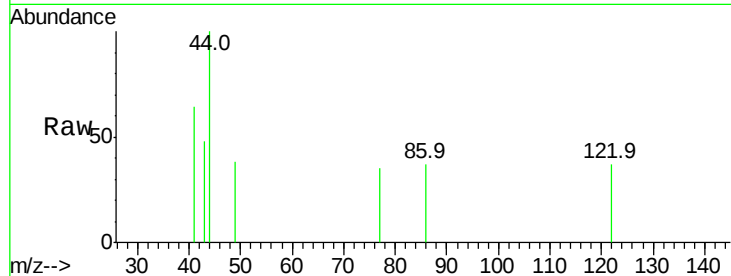




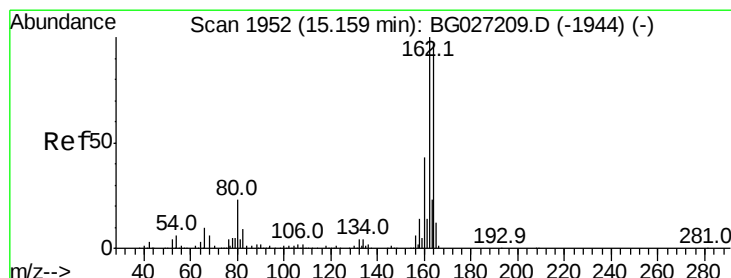
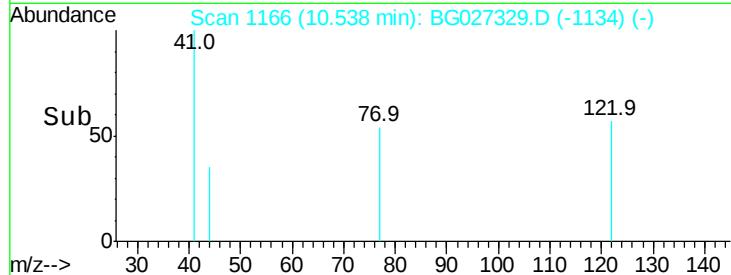
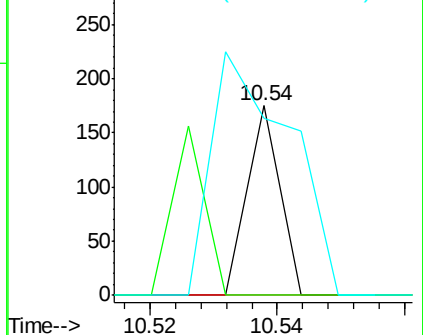
#32
Benzoic acid
Concen: 8.04 ng
RT: 10.54 min Scan# 1166
Delta R.T. -0.11 min
Lab File: BG027329.D
Acq: 8 Jun 2017 22:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion:122 Resp: 62
Ion Ratio Lower Upper
122 100
105 0.0 120.1 160.1#
77 93.7 104.6 144.6#

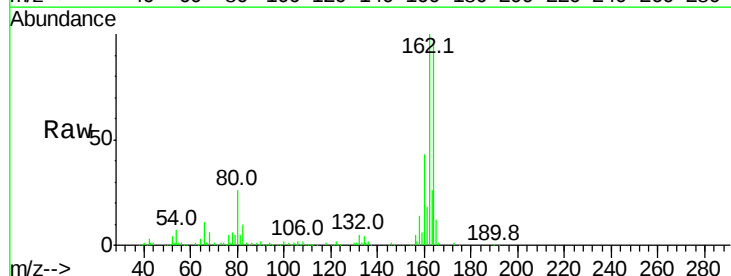


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): B

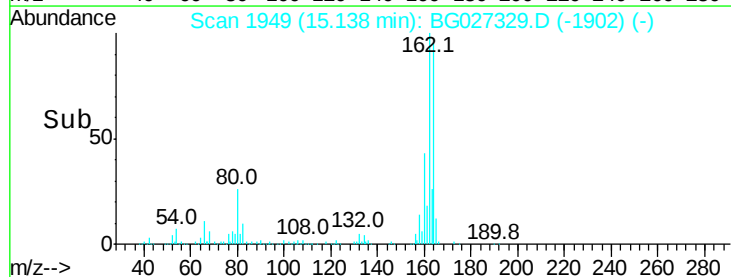
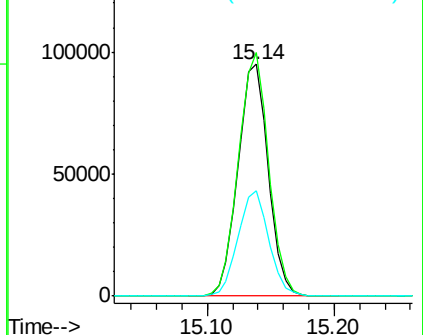


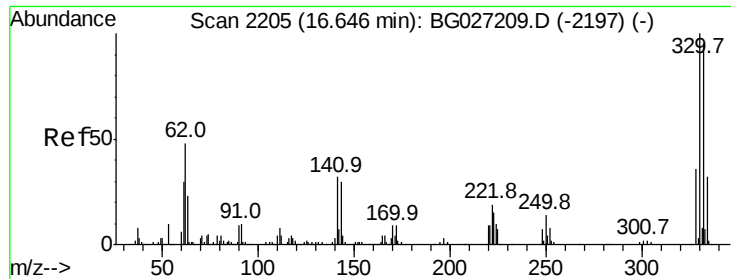
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.14 min Scan# 1949
Delta R.T. -0.02 min
Lab File: BG027329.D
Acq: 8 Jun 2017 22:55

Tgt Ion:164 Resp: 157622
Ion Ratio Lower Upper
164 100
162 105.1 85.1 127.7
160 45.5 34.7 52.1



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

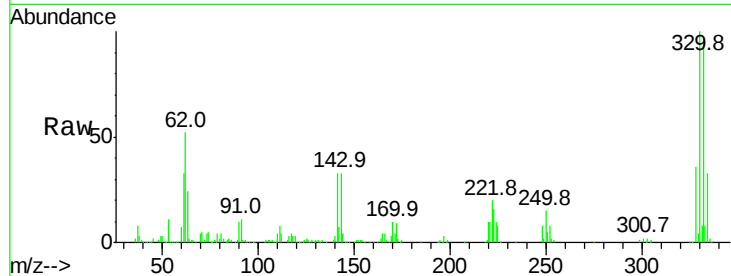




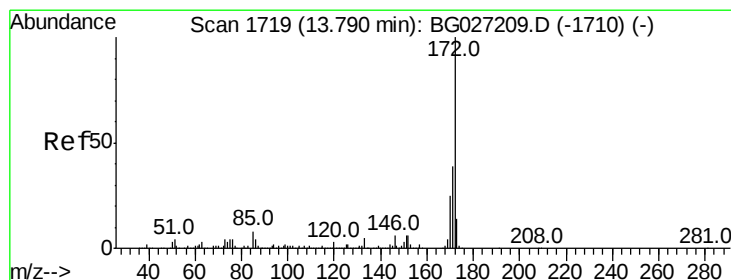
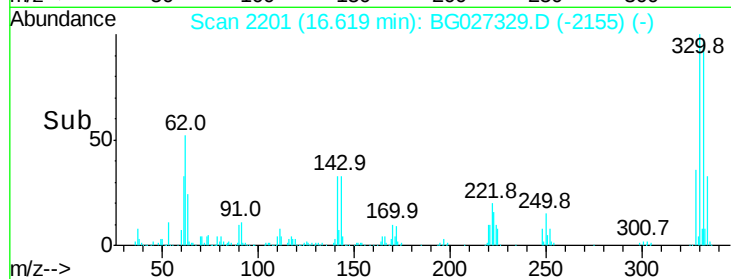
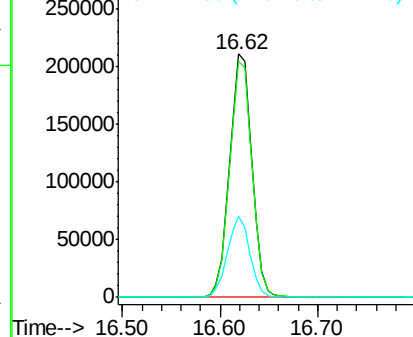
#41
 2,4,6-Tribromophenol
 Concen: 161.36 ng
 RT: 16.62 min Scan# 2201
 Delta R.T. -0.03 min
 Lab File: BG027329.D
 Acq: 8 Jun 2017 22:55

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.3	115.9
141	33.3	32.1	48.1

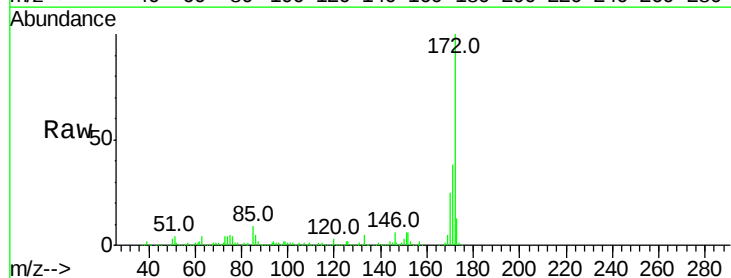


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

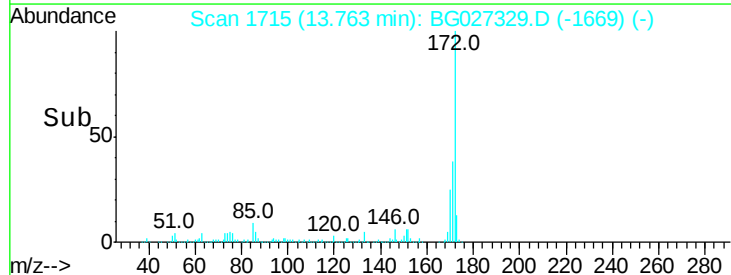
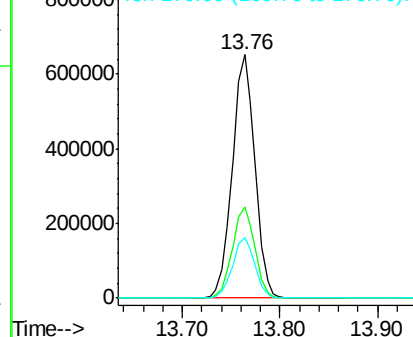


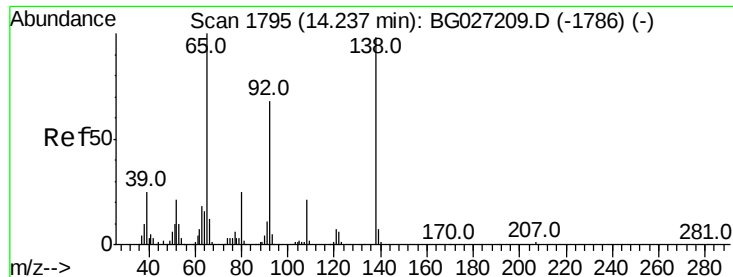
#44
 2-Fluorobiphenyl
 Concen: 92.24 ng
 RT: 13.76 min Scan# 1715
 Delta R.T. -0.03 min
 Lab File: BG027329.D
 Acq: 8 Jun 2017 22:55

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.6	32.2	48.2
170	24.9	21.8	32.6



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

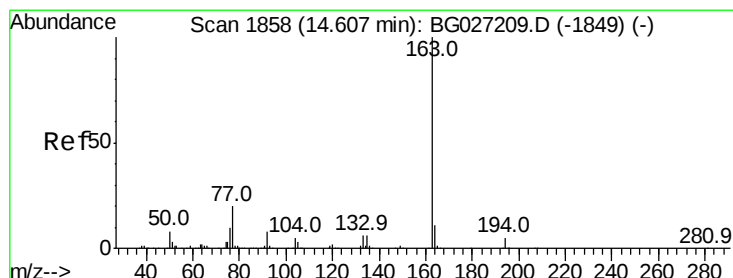
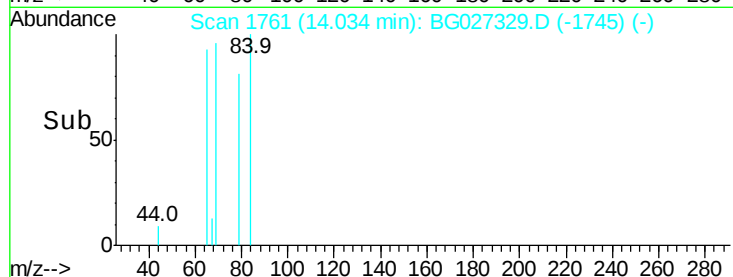
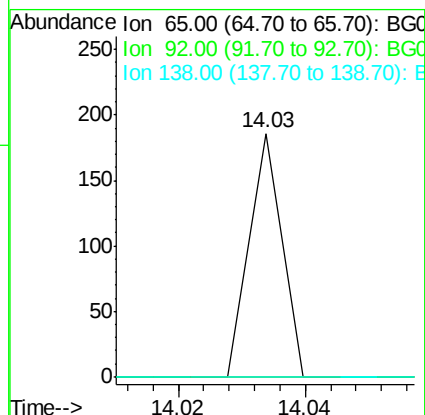
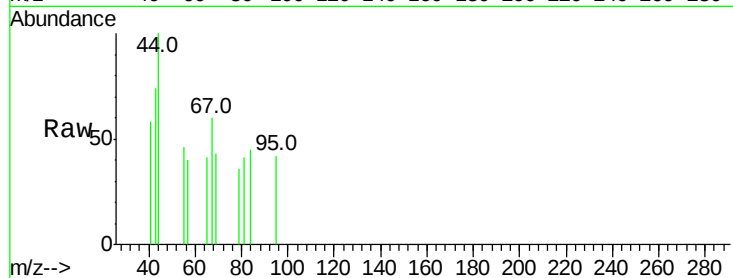




#47
2-Nitroaniline
Concen: 6.85 ng
RT: 14.03 min Scan# 1761
Delta R.T. -0.20 min
Lab File: BG027329.D
Acq: 8 Jun 2017 22:55

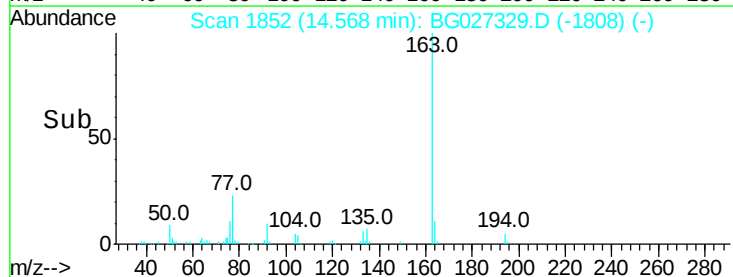
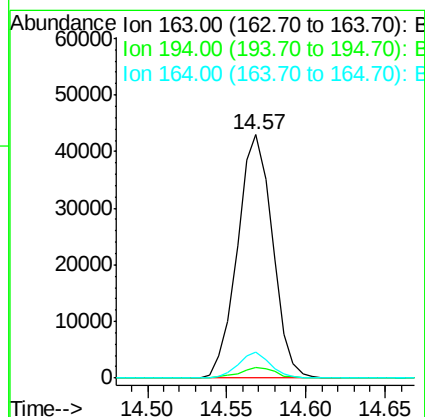
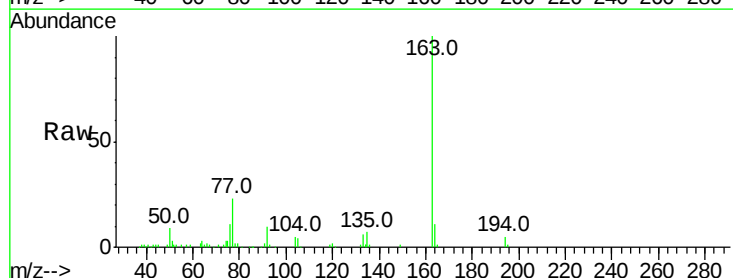
Instrument :
BNA_G
ClientSampled :

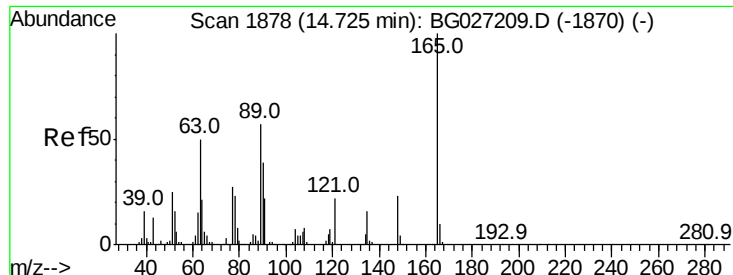
Tot Ion	Ratio	Lower	Upper
65	100		
92	0.0	49.0	73.4#
138	0.0	58.6	87.8#



#49
Dimethylphthalate
Concen: 5.27 ng
RT: 14.57 min Scan# 1852
Delta R.T. -0.04 min
Lab File: BG027329.D
Acq: 8 Jun 2017 22:55

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.8	5.6
164	10.8	9.3	13.9

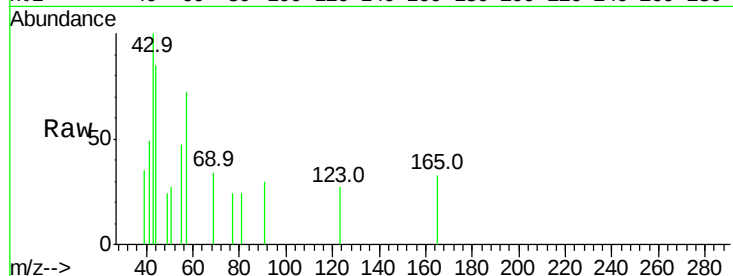




#50
 2,6-Dinitrotoluene
 Concen: 5.66 ng
 RT: 14.64 min Scan# 1864
 Delta R.T. -0.09 min
 Lab File: BG027329.D
 Acq: 8 Jun 2017 22:55

Instrument :
 BNA_G
 ClientSampleId :

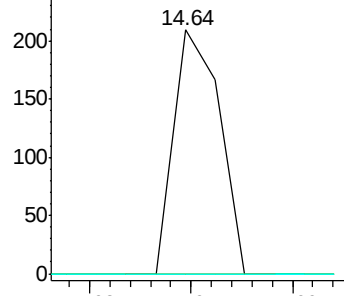
Tot Ion	Ratio	Lower	Upper
165	100		
63	0.0	63.9	95.9#
89	0.0	58.6	88.0#



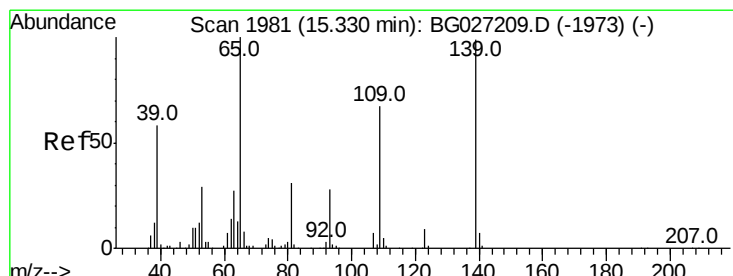
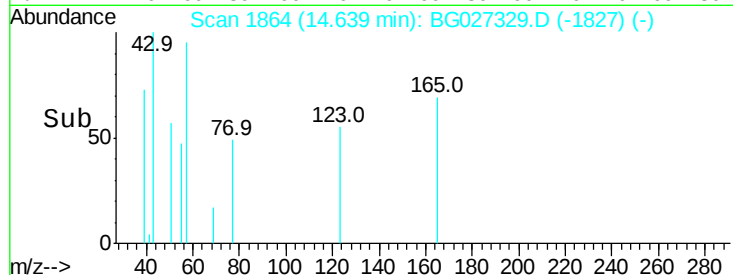
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

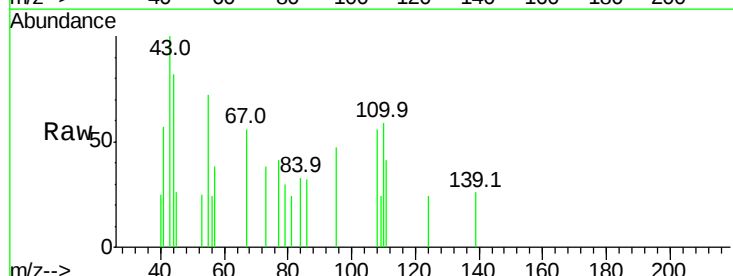


Time-->



#55
 4-Nitrophenol
 Concen: 6.15 ng
 RT: 15.05 min Scan# 1934
 Delta R.T. -0.28 min
 Lab File: BG027329.D
 Acq: 8 Jun 2017 22:55

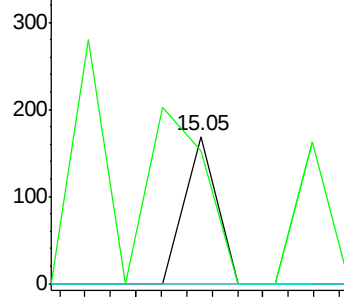
Tgt Ion	Ratio	Lower	Upper
139	100		
109	90.5	101.2	141.2#
65	0.0	135.3	175.3#



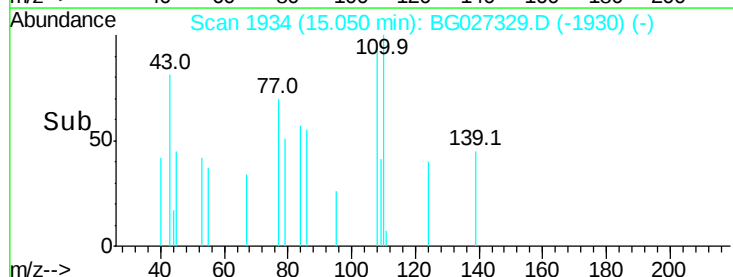
Abundance Ion 139.00 (138.70 to 139.70): E

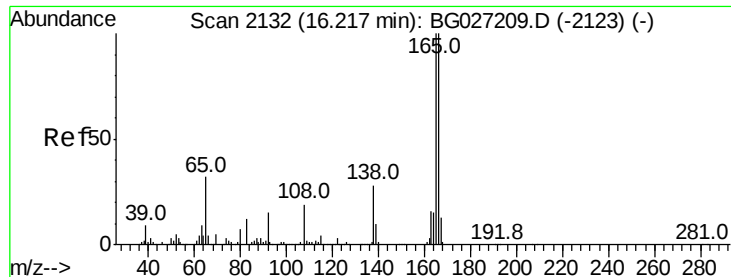
Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



Time-->

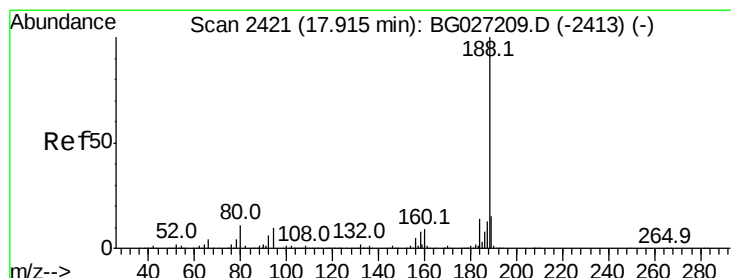
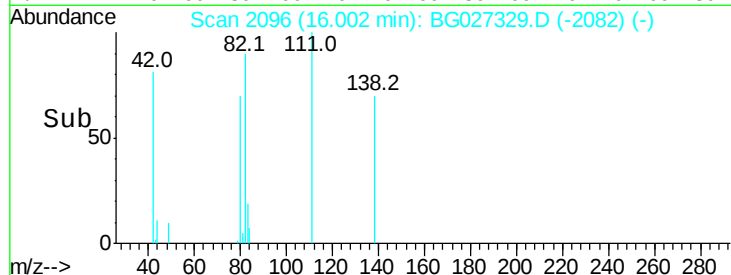
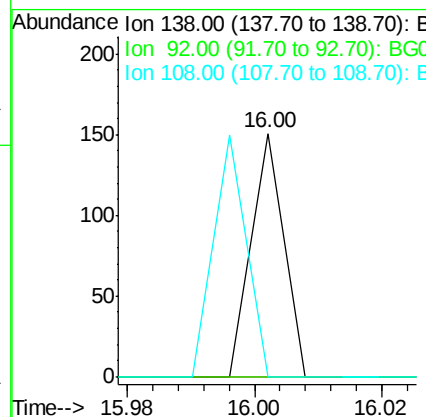
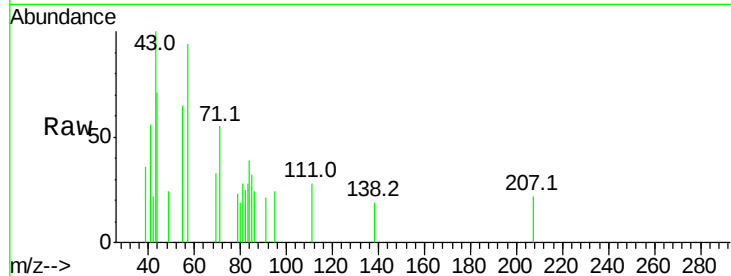




#61
4-Nitroaniline
Concen: 5.91 ng
RT: 16.00 min Scan# 2096
Delta R.T. -0.21 min
Lab File: BG027329.D
Acq: 8 Jun 2017 22:55

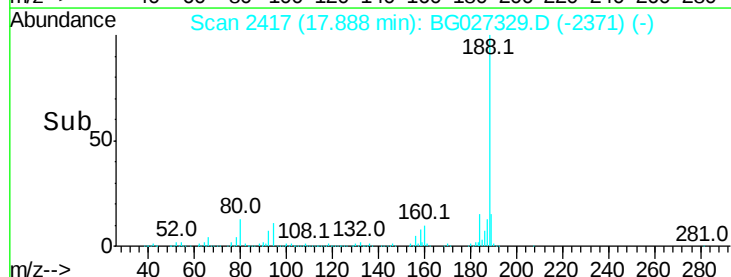
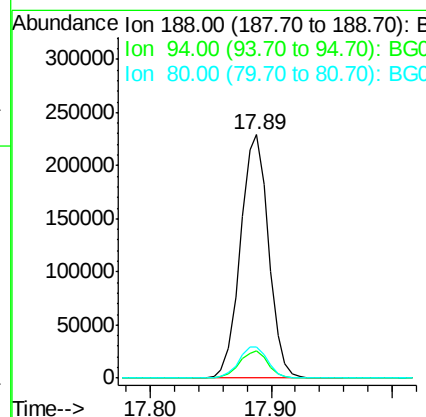
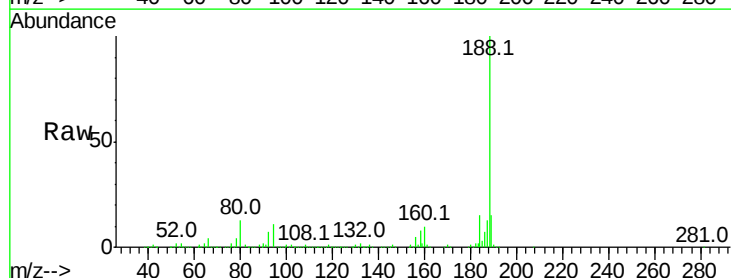
Instrument :
BNA_G
ClientSampleId :

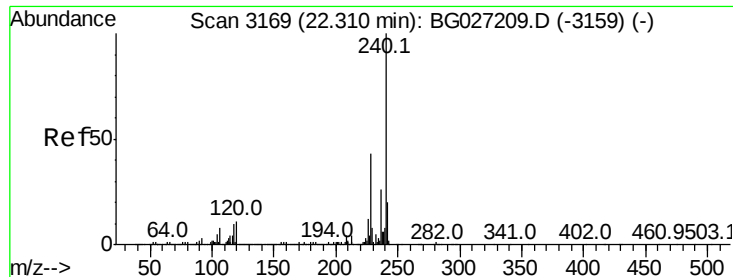
Tot Ion:138 Resp: 53
Ion Ratio Lower Upper
138 100
92 0.0 44.2 84.2#
108 0.0 104.8 144.8#



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.89 min Scan# 2417
Delta R.T. -0.03 min
Lab File: BG027329.D
Acq: 8 Jun 2017 22:55

Tgt Ion:188 Resp: 372725
Ion Ratio Lower Upper
188 100
94 11.0 5.8 8.8#
80 12.7 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: BG027329.D

Acq: 8 Jun 2017 22:55

Instrument :

BNA_G

ClientSampleId :

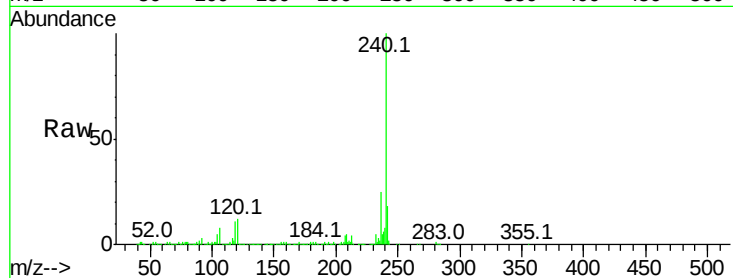
Tot Ion:240 Resp: 420927

Ion Ratio Lower Upper

240 100

120 12.3 5.7 8.5#

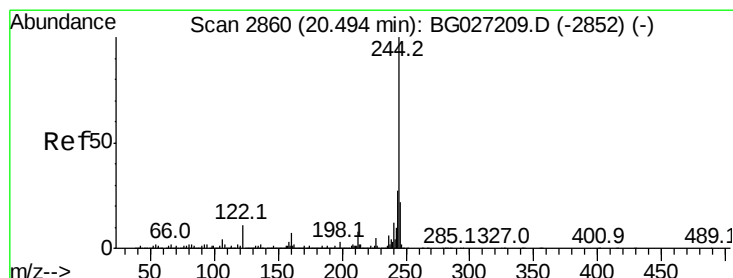
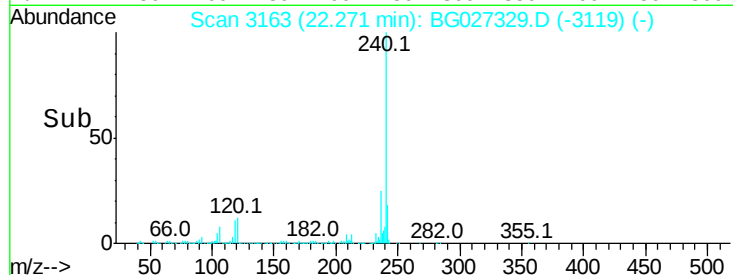
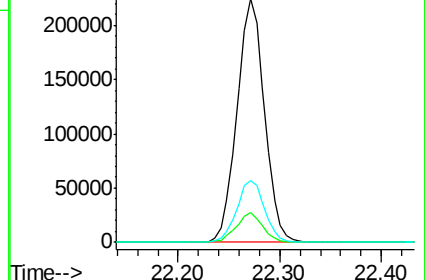
236 25.4 22.2 33.4



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: 93.93 ng

RT: 20.47 min Scan# 2856

Delta R.T. -0.03 min

Lab File: BG027329.D

Acq: 8 Jun 2017 22:55

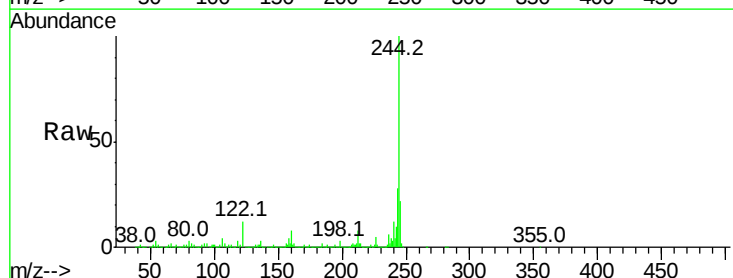
Tgt Ion:244 Resp: 1549957

Ion Ratio Lower Upper

244 100

212 8.3 10.0 15.0#

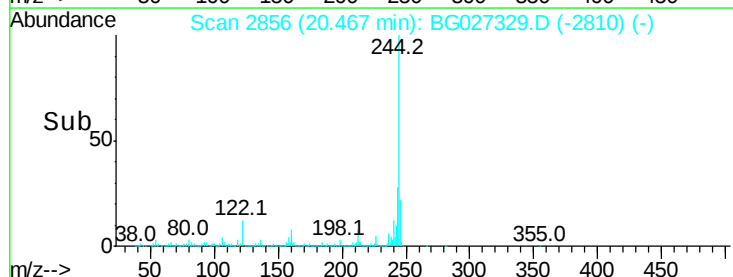
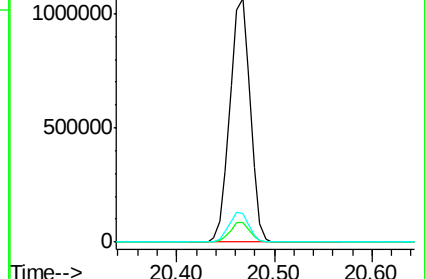
122 11.6 8.6 12.8

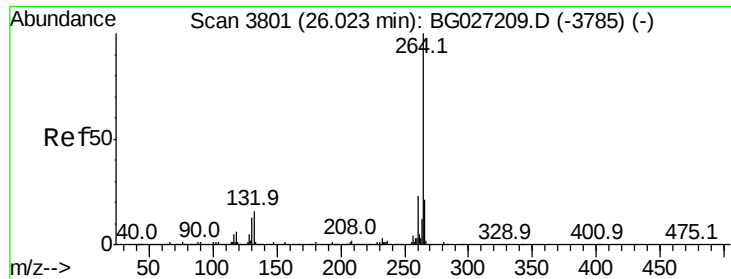


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

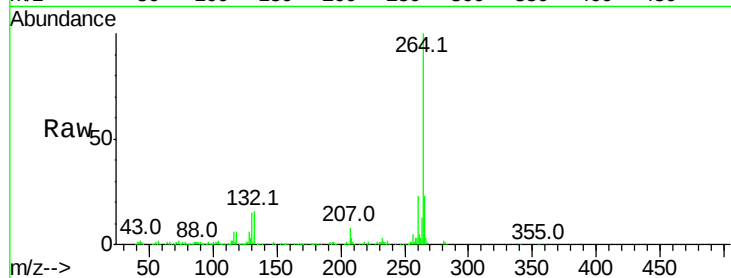




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 25.96 min Scan# 3791
 Delta R.T. -0.06 min
 Lab File: BG027329.D
 Acq: 8 Jun 2017 22:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	21.8	32.8
265	23.4	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

