

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101617\
 Data File : BG029295.D
 Acq On : 17 Oct 2017 6:41
 Operator : SJ/JU
 Sample : I5906-16
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 17 08:02:38 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 17:32:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	27770	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	120559	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	70849	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	156330	20.00	ng	0.00
75) Chrysene-d12	21.80	240	165900	20.00	ng	0.00
86) Perylene-d12	25.10	264	168489	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.72	112	215569	129.68	ng	0.00
7) Phenol-d6	7.32	99	258194	110.65	ng	0.00
23) Nitrobenzene-d5	9.33	82	173920	91.67	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	123834	135.38	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	435845	90.22	ng	0.00
78) Terphenyl-d14	20.12	244	632856	86.78	ng	0.00

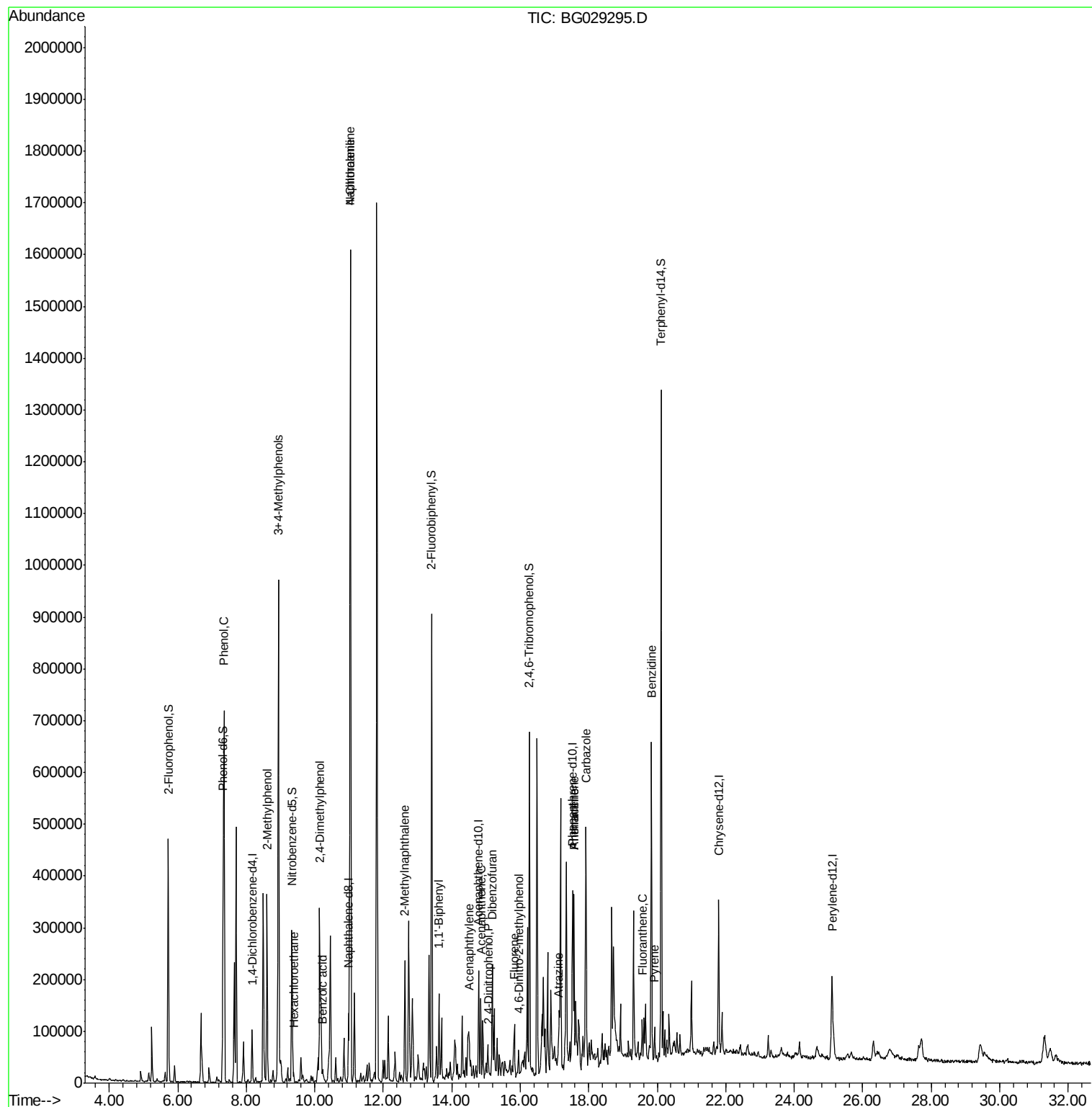
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	7.35	94	408749	162.489	ng	93
17) 2-Methylphenol	8.61	107	117299	70.194	ng	97
18) Hexachloroethane	9.38	117	8984	12.070	ng	# 1
20) 3+4-Methylphenols	8.94	107	444820	188.917	ng	90
27) 2,4-Dimethylphenol	10.14	122	154837	83.943	ng	90
31) Naphthalene	11.04	128	1393342	231.898	ng	98
32) Benzoic acid	10.23	122	9549	6.183	ng	91
33) 4-Chloroaniline	11.04	127	200675	79.399	ng	# 30
37) 2-Methylnaphthalene	12.63	142	107584	24.568	ng	92
45) 1,1'-Biphenyl	13.62	154	26568	4.363	ng	91
48) Acenaphthylene	14.51	152	48638	6.996	ng	# 97
51) Acenaphthene	14.85	154	51786	11.449	ng	99
53) 2,4-Dinitrophenol	15.08	184	74	6.737	ng	# 1
54) Dibenzofuran	15.18	168	107468	16.644	ng	96
57) Fluorene	15.83	166	41213	7.726	ng	98
64) 4,6-Dinitro-2-methylphenol	15.97	198	54	5.054	ng	# 1
68) Atrazine	17.11	200	5610	3.357	ng	# 35
70) Phenanthrene	17.57	178	189868	23.510	ng	99
71) Anthracene	17.57	178	189868	23.413	ng	99
72) Carbazole	17.92	167	303819	39.001	ng	99
74) Fluoranthene	19.56	202	46639	4.937	ng	97
76) Benzidine	19.83	184	122526	24.461	ng	# 93
77) Pyrene	19.92	202	29847	2.966	ng	97

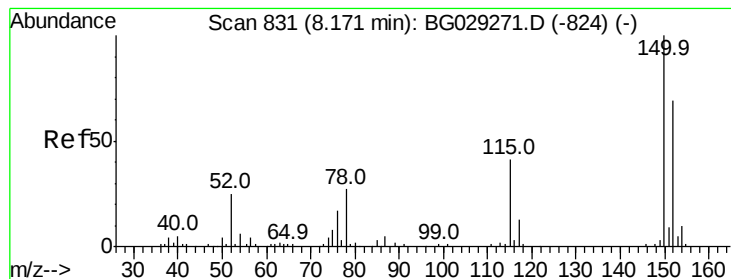
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101617\
Data File : BG029295.D
Acq On : 17 Oct 2017 6:41
Operator : SJ/JU
Sample : I5906-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Oct 17 08:02:38 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 17:32:15 2017
Response via : Initial Calibration

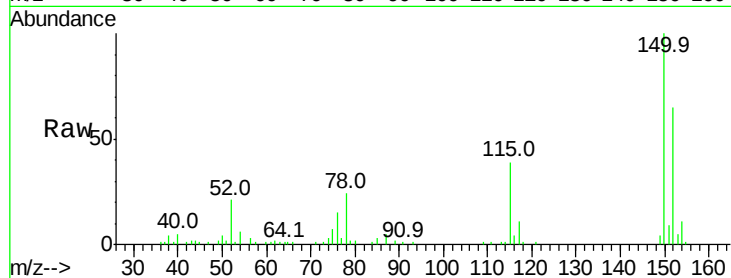




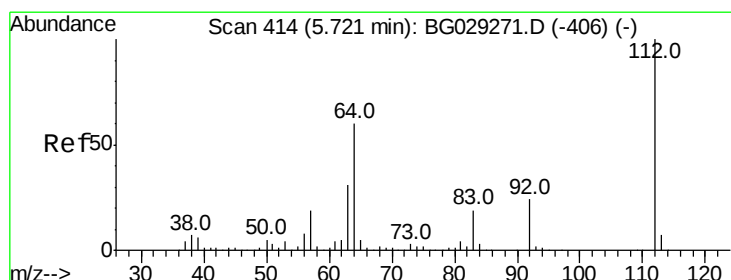
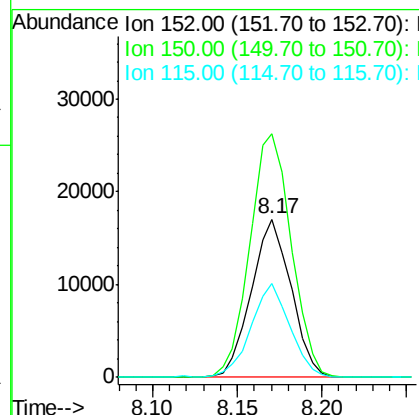
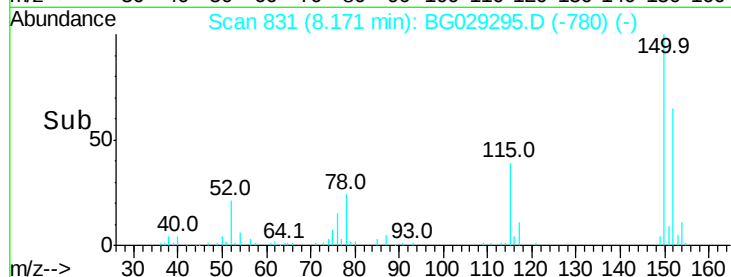
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.17 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BG029295.D
 Acq: 17 Oct 2017 6:41

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:152 Resp: 27770
 Ion Ratio Lower Upper
 152 100
 150 153.9 126.6 189.8
 115 59.3 53.0 79.4

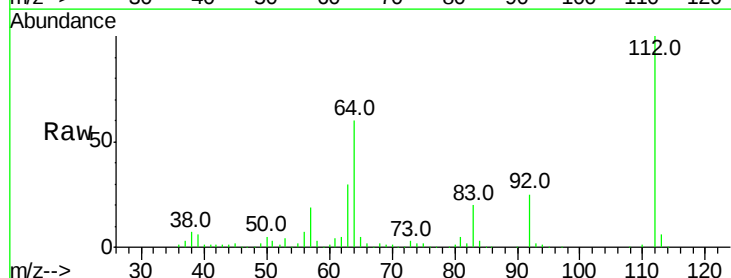


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

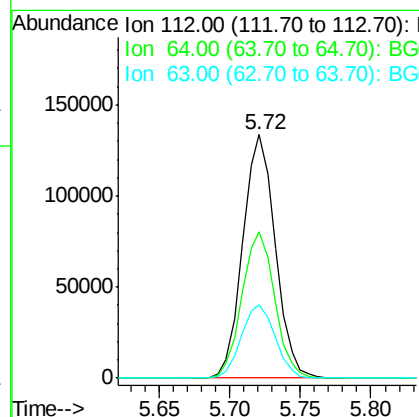
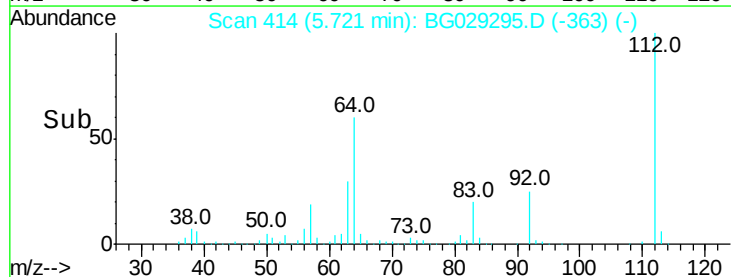


#5
 2-Fluorophenol
 Concen: 129.679 ng
 RT: 5.72 min Scan# 414
 Delta R.T. 0.00 min
 Lab File: BG029295.D
 Acq: 17 Oct 2017 6:41

Tgt Ion:112 Resp: 215569
 Ion Ratio Lower Upper
 112 100
 64 60.3 56.3 84.5
 63 30.1 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: 110.655 ng

RT: 7.32 min Scan# 687

Delta R.T. 0.00 min

Lab File: BG029295.D

Acq: 17 Oct 2017 6:41

Instrument :

BNA_G

ClientSampleId :

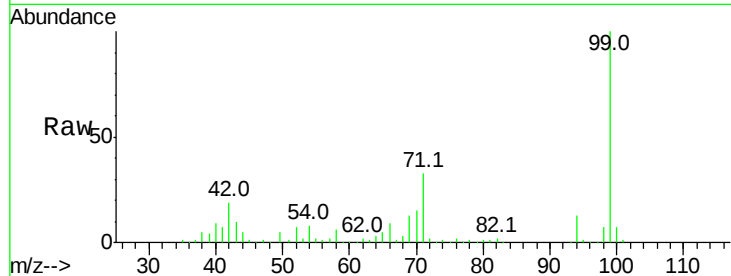
Tot Ion: 99 Resp: 258194

Ion Ratio Lower Upper

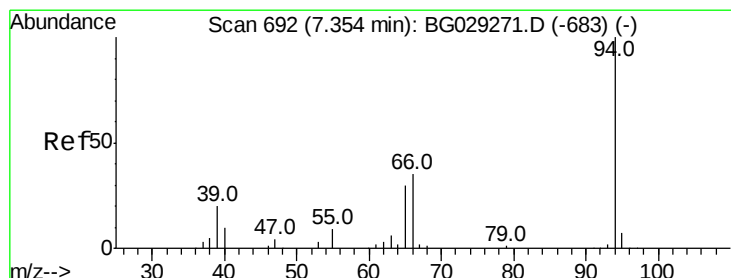
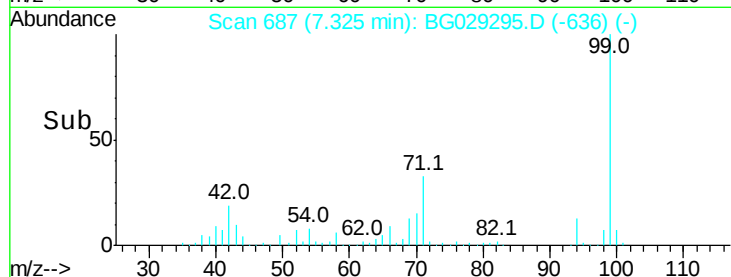
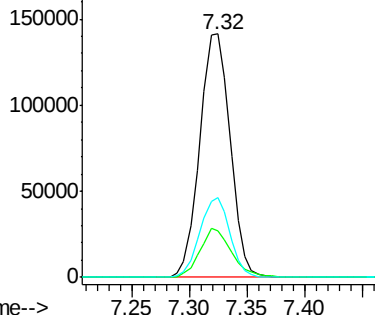
99 100

42 19.3 14.1 21.1

71 32.5 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



#10

Phenol

Concen: 162.489 ng

RT: 7.35 min Scan# 691

Delta R.T. -0.01 min

Lab File: BG029295.D

Acq: 17 Oct 2017 6:41

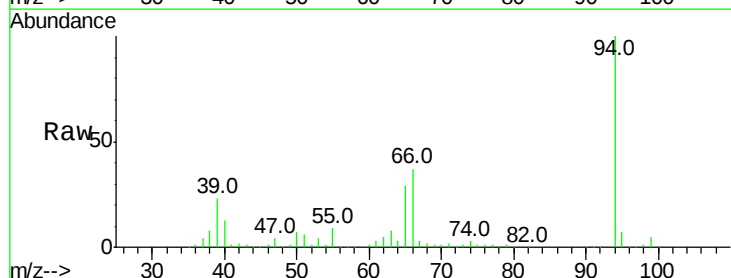
Tgt Ion: 94 Resp: 408749

Ion Ratio Lower Upper

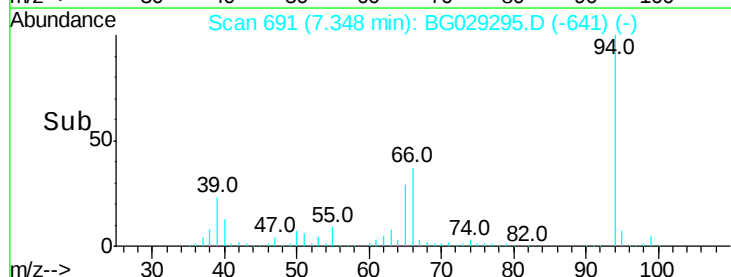
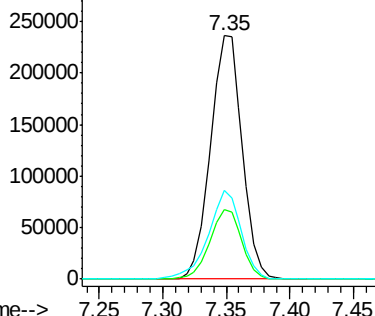
94 100

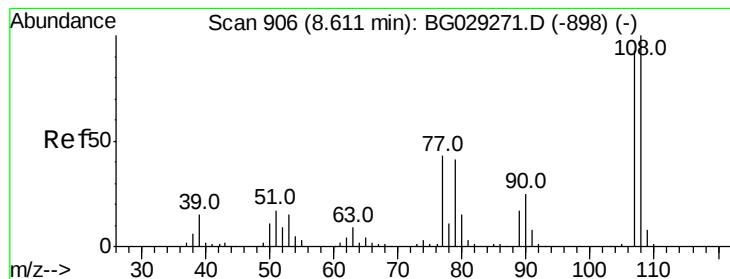
65 28.7 11.9 51.9

66 36.6 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#17

2-Methylphenol

Concen: 70.194 ng

RT: 8.61 min Scan# 905

Delta R.T. -0.01 min

Lab File: BG029295.D

Acq: 17 Oct 2017 6:41

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 117299

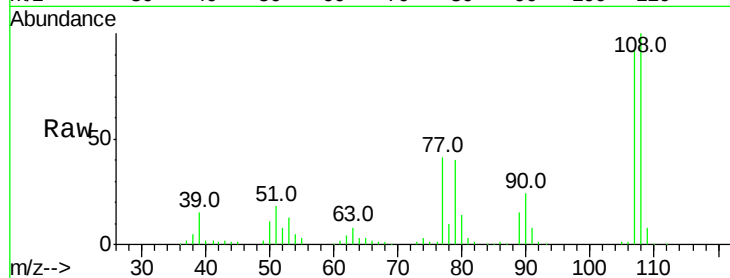
Ion Ratio Lower Upper

107 100

108 108.7 83.9 125.9

77 44.9 37.2 55.8

79 43.2 36.2 54.2

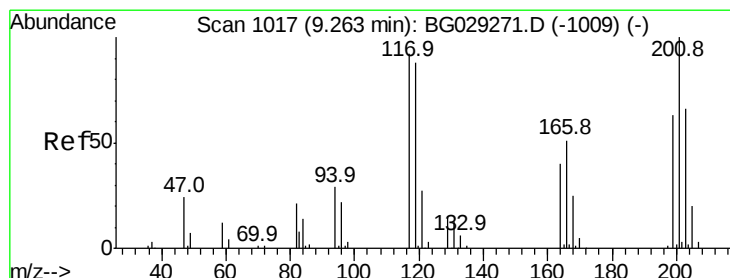
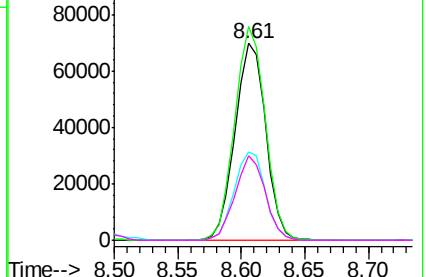
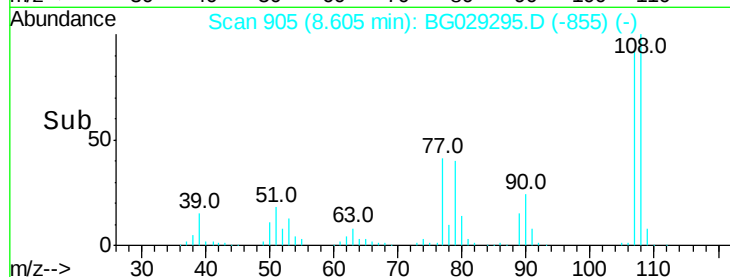


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 12.070 ng

RT: 9.38 min Scan# 1037

Delta R.T. 0.12 min

Lab File: BG029295.D

Acq: 17 Oct 2017 6:41

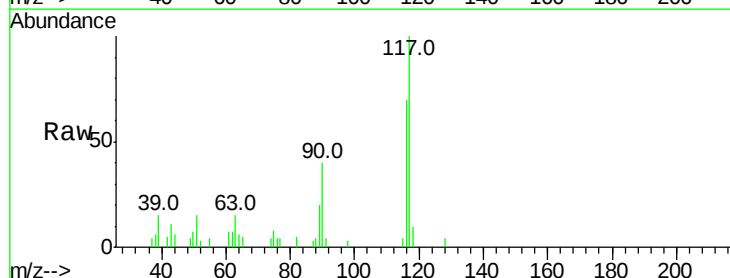
Tgt Ion:117 Resp: 8984

Ion Ratio Lower Upper

117 100

119 0.0 76.7 115.1#

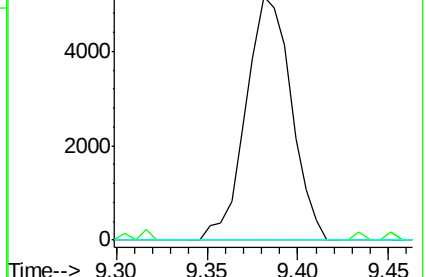
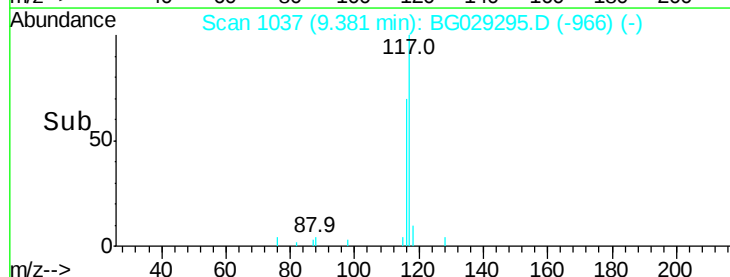
201 0.0 95.7 143.5#

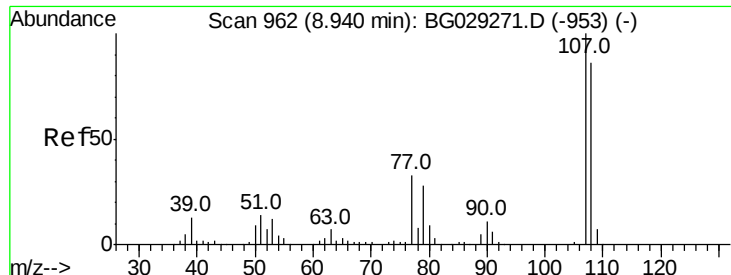


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

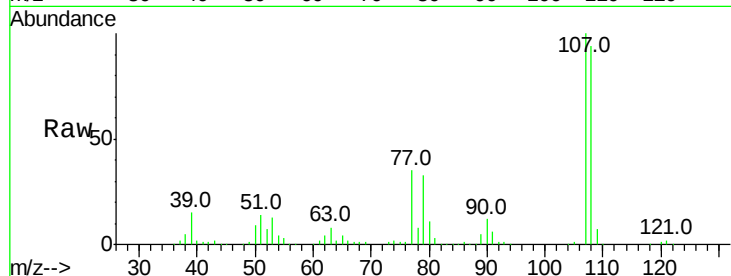




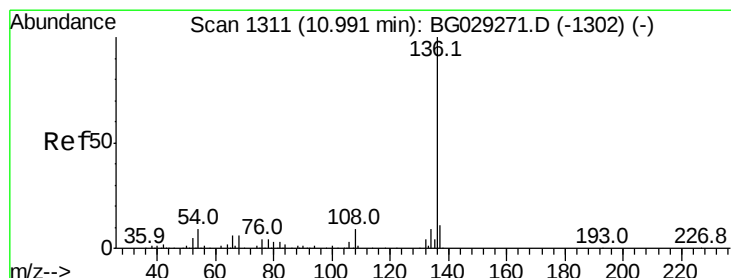
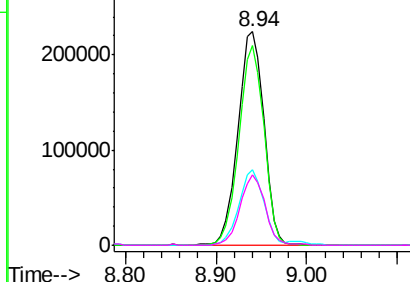
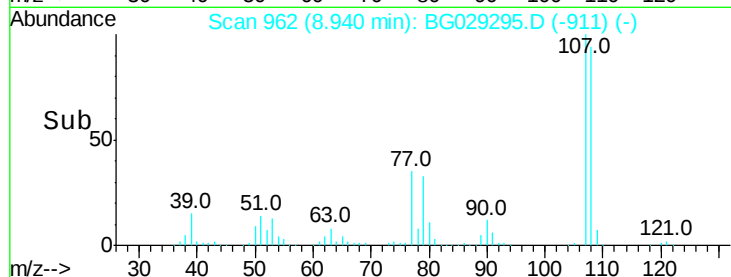
#20
3+4-Methylphenols
Concen: 188.917 ng
RT: 8.94 min Scan# 962
Delta R.T. 0.00 min
Lab File: BG029295.D
Acq: 17 Oct 2017 6:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 444820
Ion Ratio Lower Upper
107 100
108 93.6 61.6 101.6
77 35.3 13.9 53.9
79 32.9 8.8 48.8

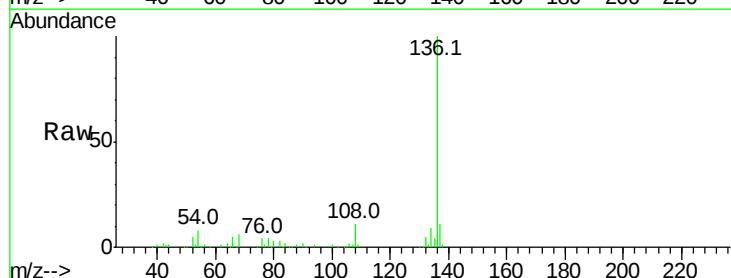


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

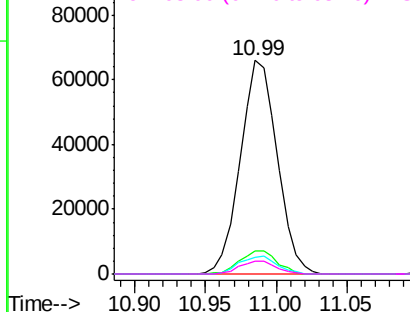
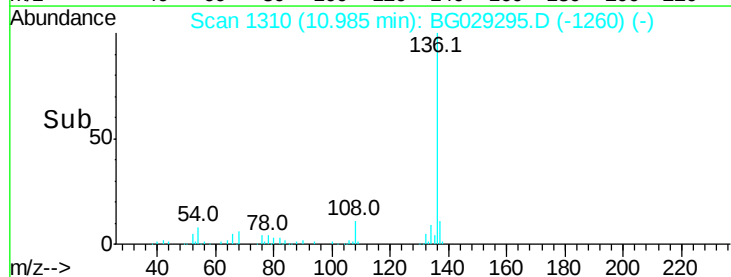


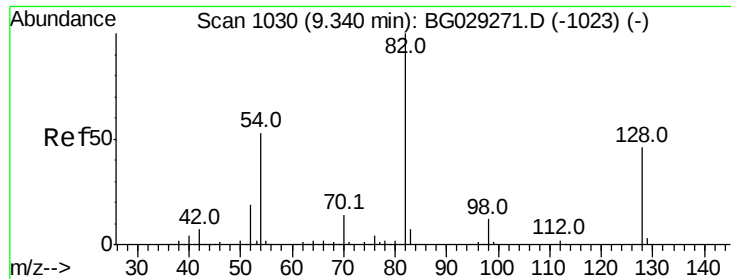
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG029295.D
Acq: 17 Oct 2017 6:41

Tgt Ion:136 Resp: 120559
Ion Ratio Lower Upper
136 100
137 10.6 9.2 13.8
54 8.0 10.3 15.5#
68 6.2 4.5 6.7



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

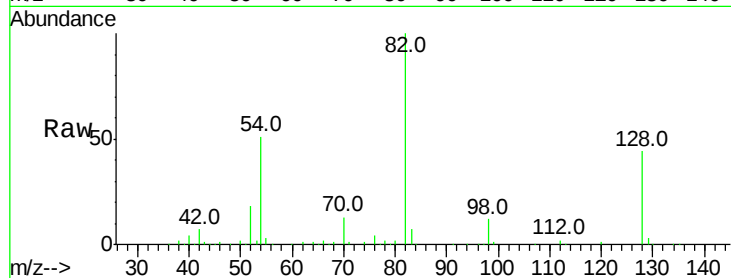




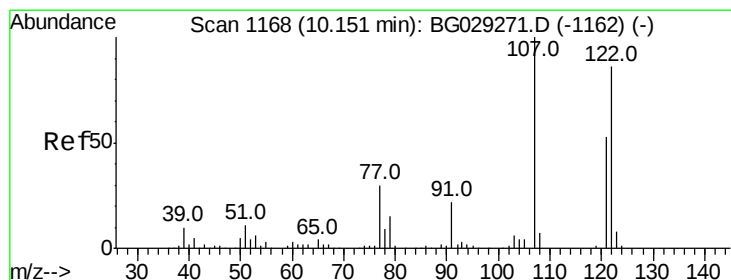
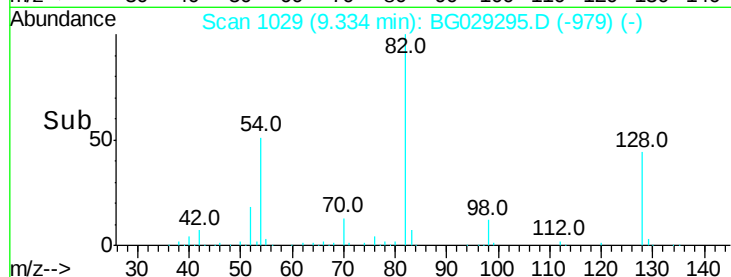
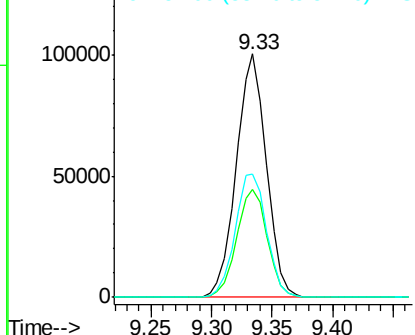
#23
Nitrobenzene-d5
Concen: 91.674 ng
RT: 9.33 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG029295.D
Acq: 17 Oct 2017 6:41

Instrument :
BNA_G
ClientSampled :

Tot Ion: 82 Resp: 173920
Ion Ratio Lower Upper
82 100
128 44.1 29.7 44.5
54 50.6 43.1 64.7

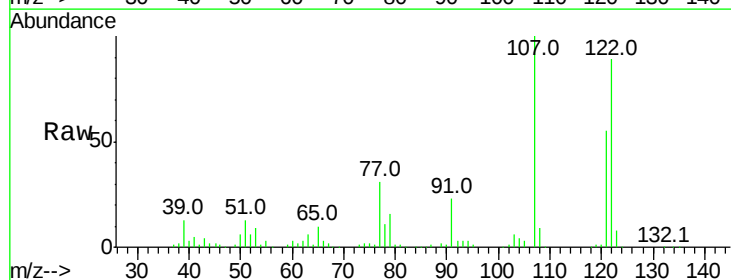


Abundance Ion 82.00 (81.70 to 82.70): BG
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): B

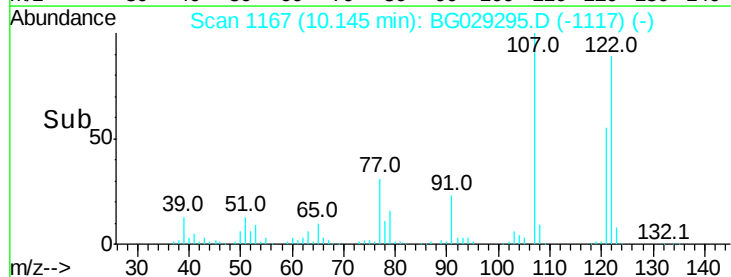
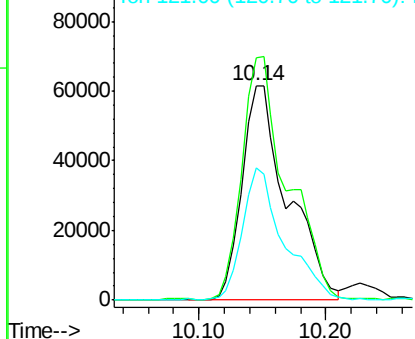


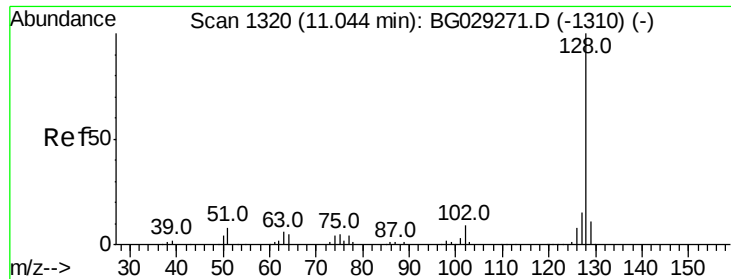
#27
2,4-Dimethylphenol
Concen: 83.943 ng
RT: 10.14 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BG029295.D
Acq: 17 Oct 2017 6:41

Tgt Ion:122 Resp: 154837
Ion Ratio Lower Upper
122 100
107 112.8 100.2 150.2
121 61.5 44.4 66.6



Abundance Ion 122.00 (121.70 to 122.70): B
Ion 107.00 (106.70 to 107.70): B
Ion 121.00 (120.70 to 121.70): B

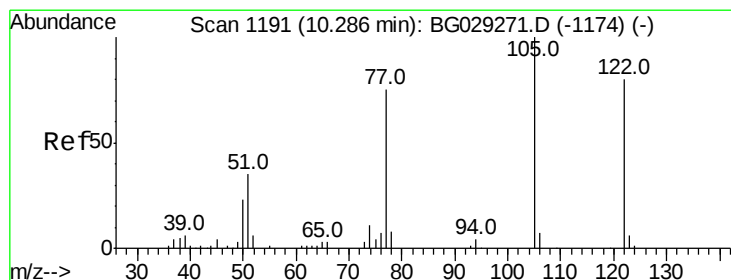
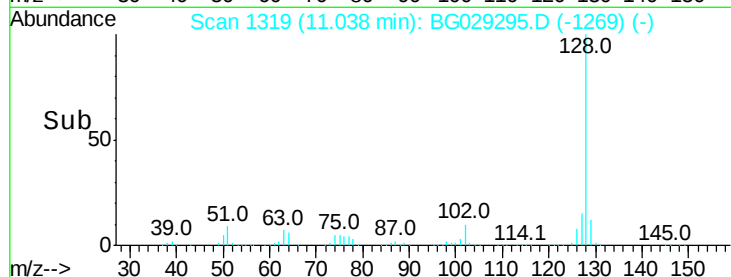
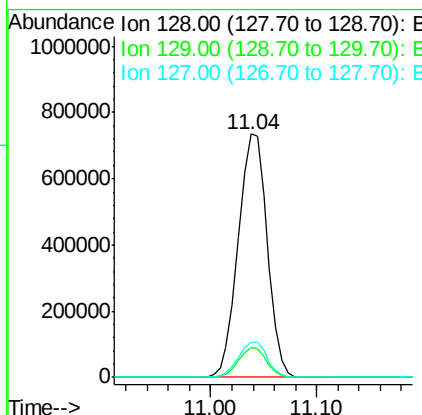
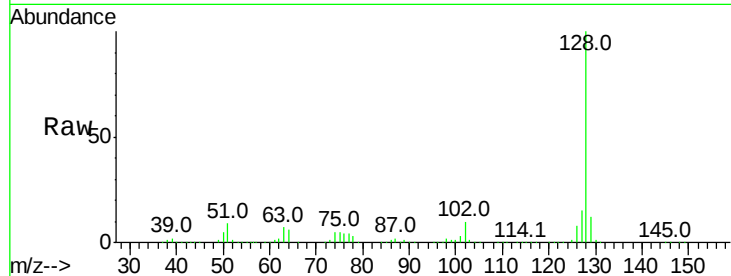




#31
Naphthalene
Concen: 231.898 ng
RT: 11.04 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG029295.D
Acq: 17 Oct 2017 6:41

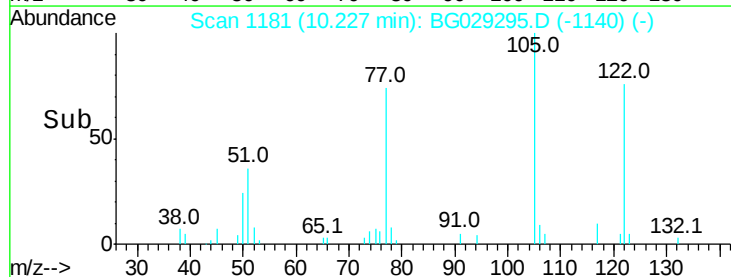
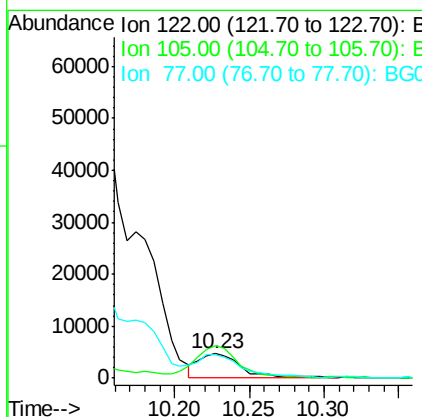
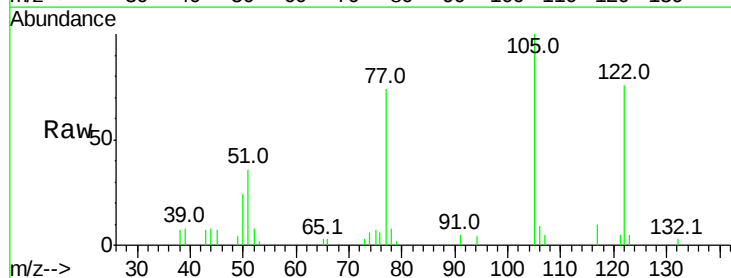
Instrument :
BNA_G
ClientSampled :

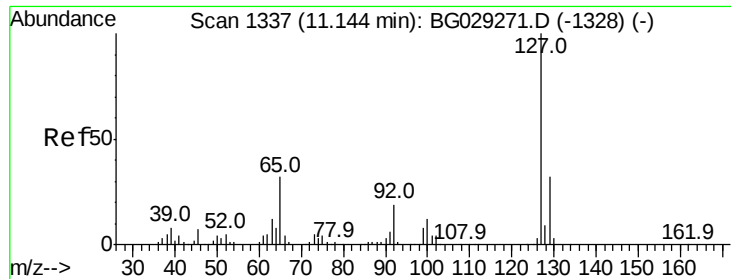
Tot Ion:128 Resp: 1393342
Ion Ratio Lower Upper
128 100
129 12.1 8.6 12.8
127 14.5 11.6 17.4



#32
Benzoic acid
Concen: 6.183 ng
RT: 10.23 min Scan# 1181
Delta R.T. -0.06 min
Lab File: BG029295.D
Acq: 17 Oct 2017 6:41

Tgt Ion:122 Resp: 9549
Ion Ratio Lower Upper
122 100
105 131.2 123.5 163.5
77 97.3 85.7 125.7

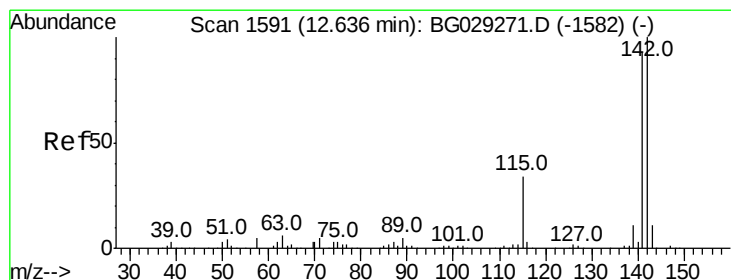
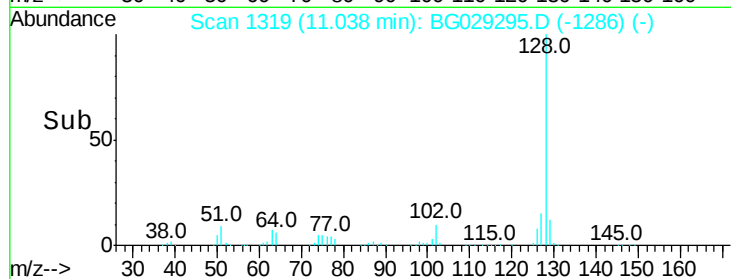
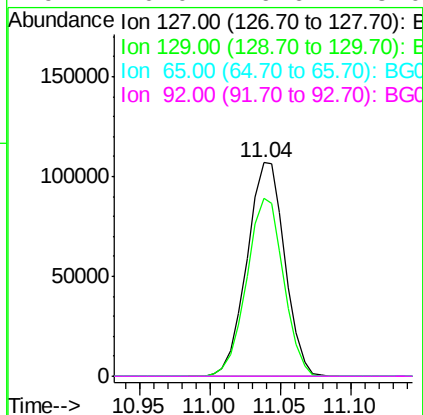
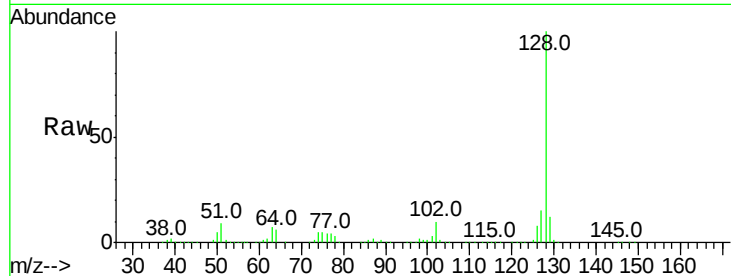




#33
4-Chloroaniline
Concen: 79.399 ng
RT: 11.04 min Scan# 1319
Delta R.T. -0.11 min
Lab File: BG029295.D
Acq: 17 Oct 2017 6:41

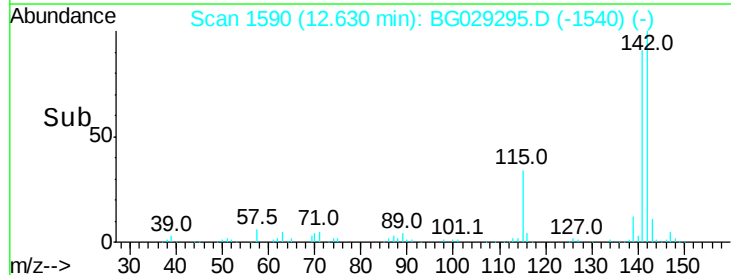
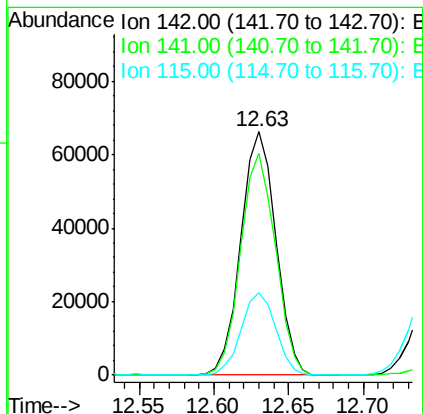
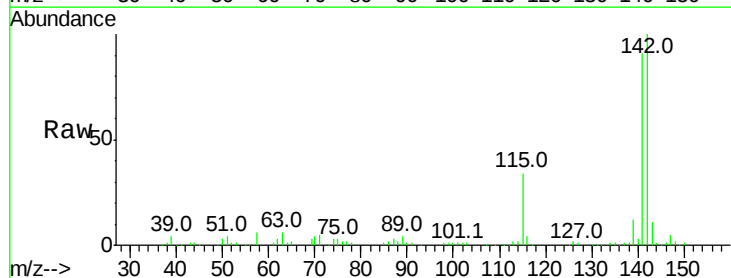
Instrument :
BNA_G
ClientSampleId :

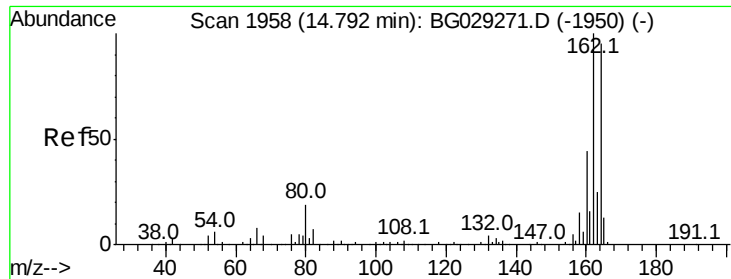
Tot Ion:	127	Resp:	200675
Ion	Ratio	Lower	Upper
127	100		
129	83.4	24.0	36.0#
65	0.0	27.0	40.4#
92	0.0	16.6	25.0#



#37
2-Methylnaphthalene
Concen: 24.568 ng
RT: 12.63 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BG029295.D
Acq: 17 Oct 2017 6:41

Tgt Ion:	142	Resp:	107584
Ion	Ratio	Lower	Upper
142	100		
141	91.0	67.1	100.7
115	33.6	30.7	46.1





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.79 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BG029295.D

Acq: 17 Oct 2017 6:41

Instrument :

BNA_G

ClientSampleId :

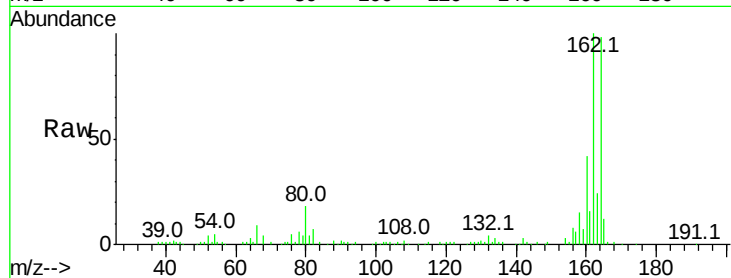
Tot Ion:164 Resp: 70849

Ion Ratio Lower Upper

164 100

162 102.0 78.8 118.2

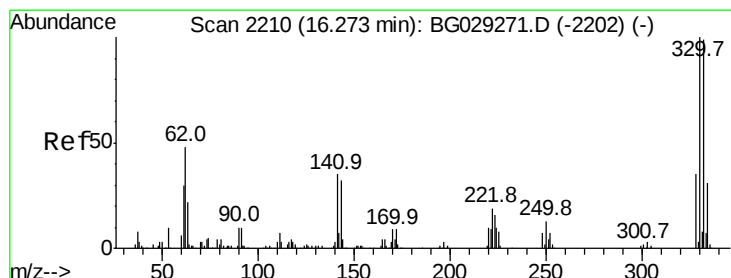
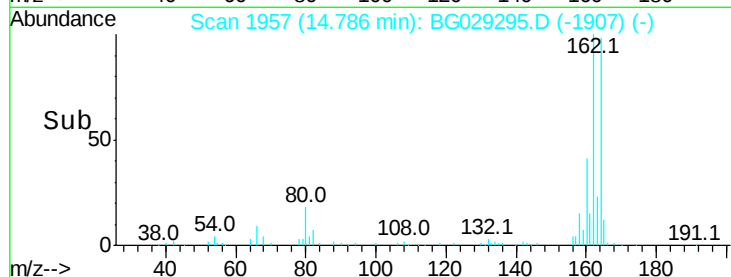
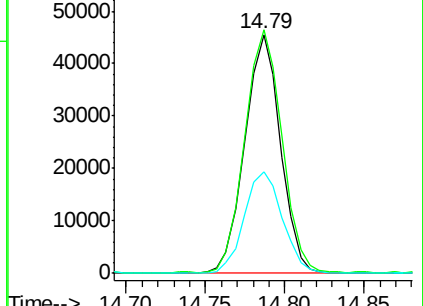
160 42.6 35.4 53.0



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: 135.377 ng

RT: 16.27 min Scan# 2209

Delta R.T. -0.01 min

Lab File: BG029295.D

Acq: 17 Oct 2017 6:41

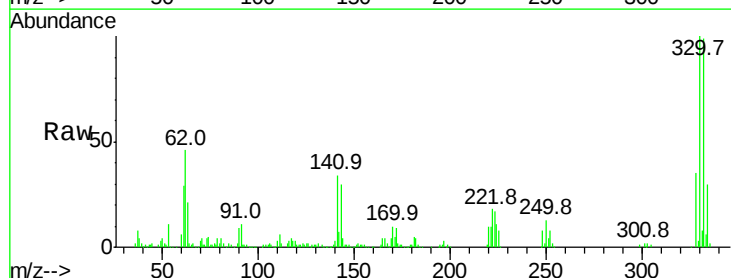
Tgt Ion:330 Resp: 123834

Ion Ratio Lower Upper

330 100

332 97.0 77.0 115.6

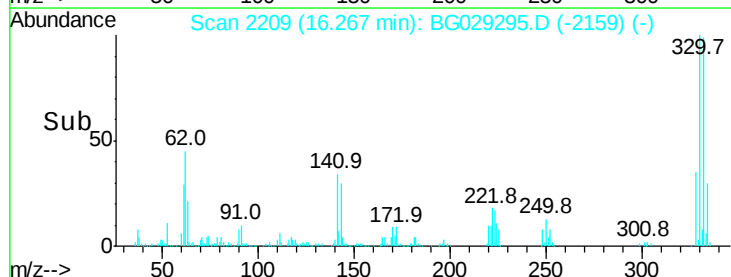
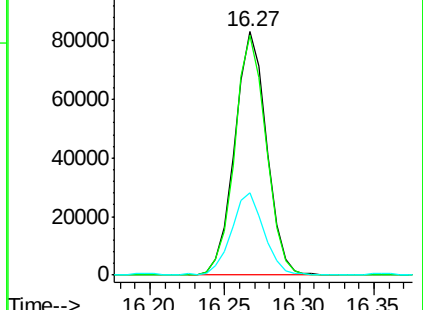
141 34.0 25.2 37.8

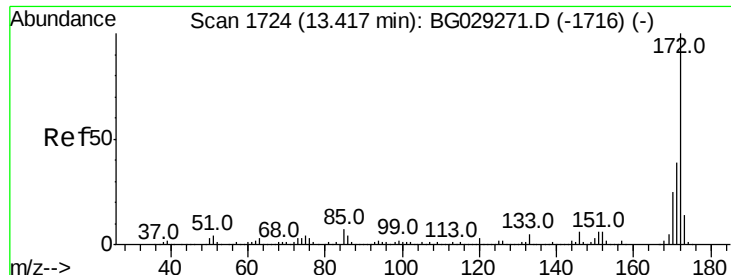


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

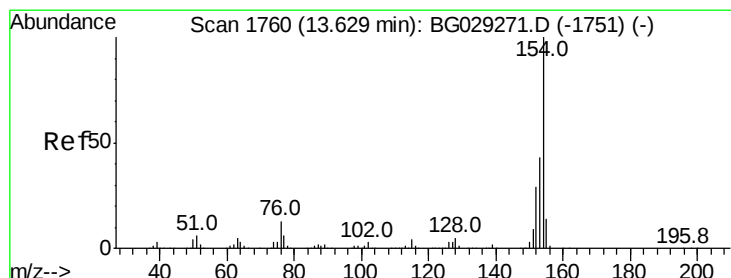
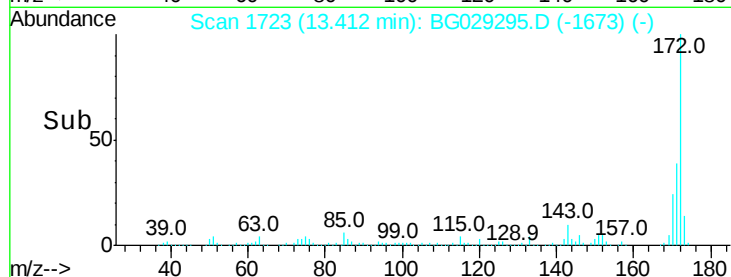
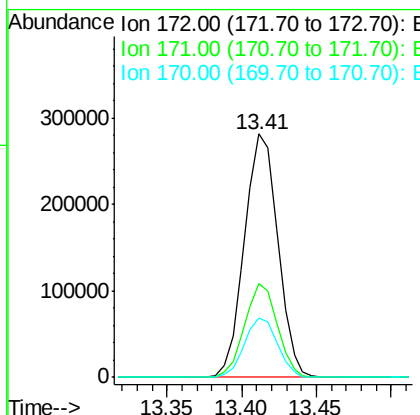
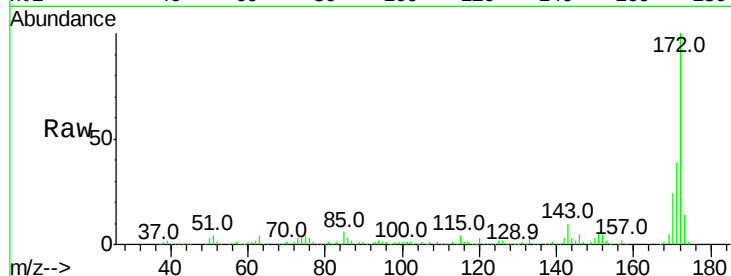




#44
 2-Fluorobiphenyl
 Concen: 90.225 ng
 RT: 13.41 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BG029295.D
 Acq: 17 Oct 2017 6:41

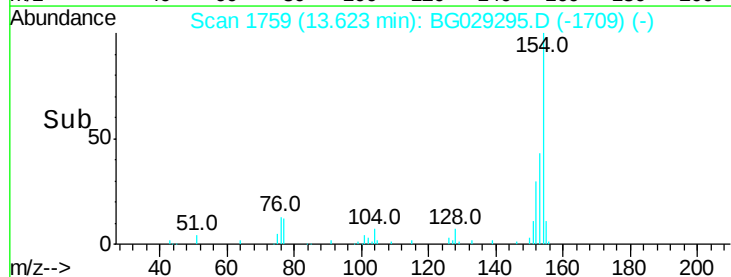
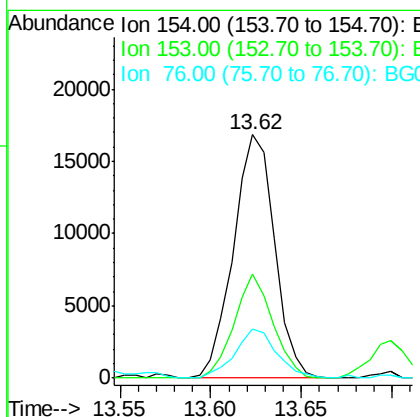
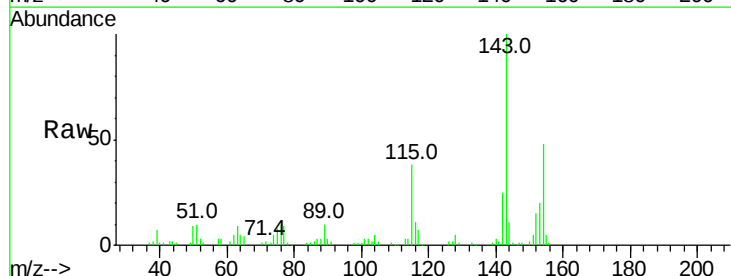
Instrument :
 BNA_G
 ClientSampleId :

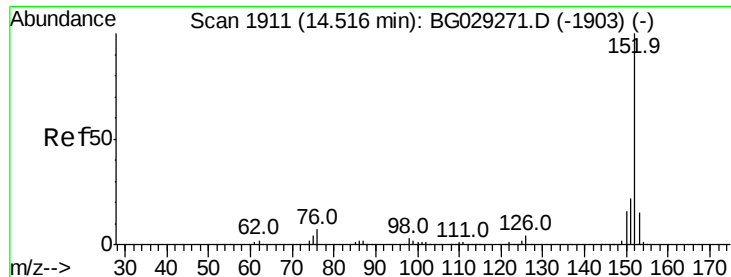
Tot Ion	Ratio	Lower	Upper
172	100		
171	38.7	30.0	45.0
170	24.4	19.5	29.3



#45
 1,1'-Biphenyl
 Concen: 4.363 ng
 RT: 13.62 min Scan# 1759
 Delta R.T. -0.01 min
 Lab File: BG029295.D
 Acq: 17 Oct 2017 6:41

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.8	19.8	59.8
76	19.9	0.0	31.9





#48

Acenaphthylene

Concen: 6.996 ng

RT: 14.51 min Scan# 1910

Delta R.T. -0.01 min

Lab File: BG029295.D

Acq: 17 Oct 2017 6:41

Instrument :

BNA_G

ClientSampleId :

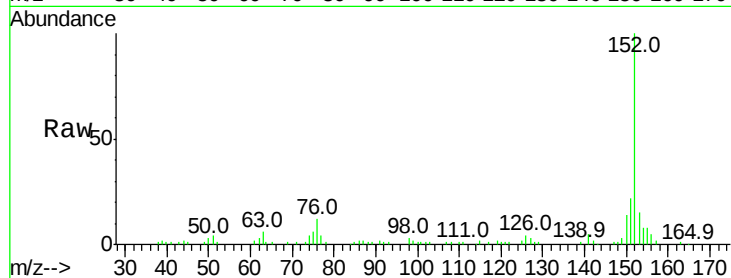
Tot Ion:152 Resp: 48638

Ion Ratio Lower Upper

152 100

151 21.6 17.2 25.8

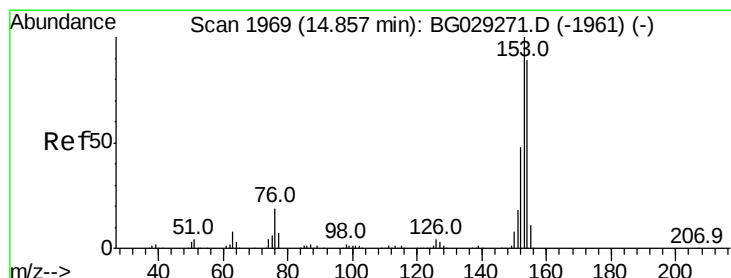
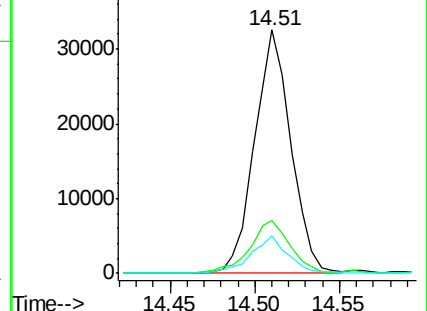
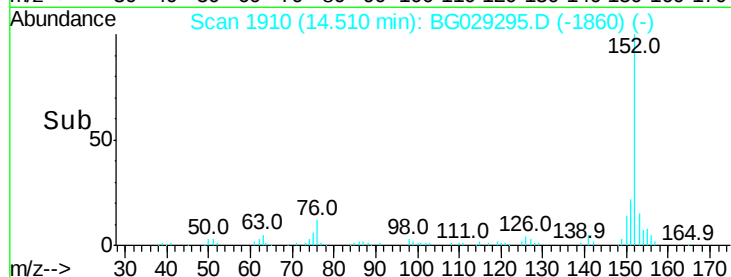
153 15.4 10.2 15.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#51

Acenaphthene

Concen: 11.449 ng

RT: 14.85 min Scan# 1968

Delta R.T. -0.01 min

Lab File: BG029295.D

Acq: 17 Oct 2017 6:41

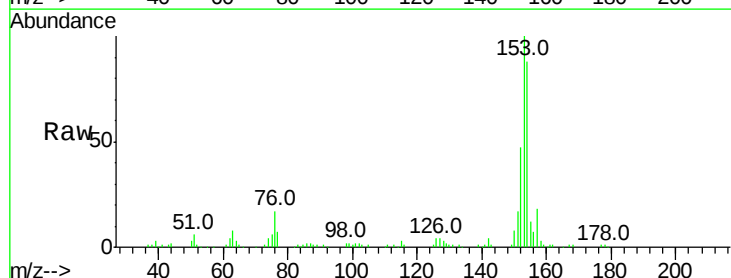
Tgt Ion:154 Resp: 51786

Ion Ratio Lower Upper

154 100

153 114.0 90.4 135.6

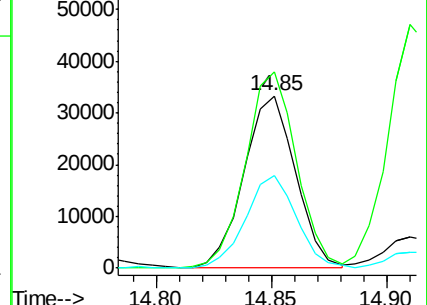
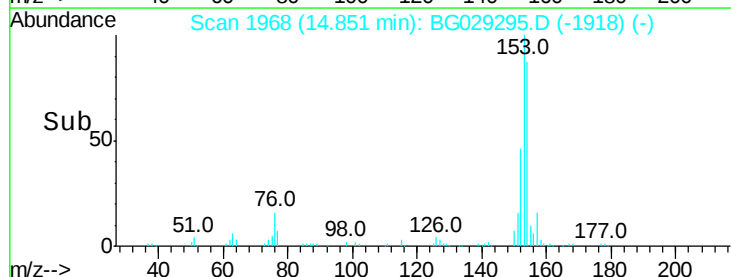
152 53.6 41.6 62.4

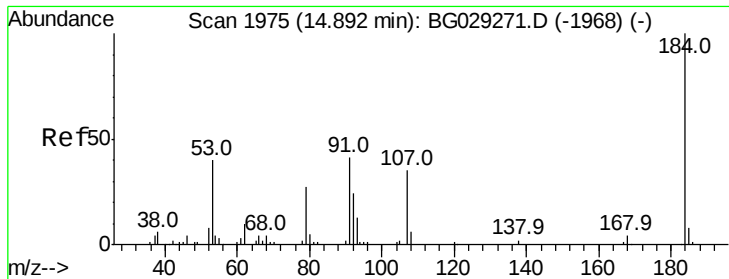


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

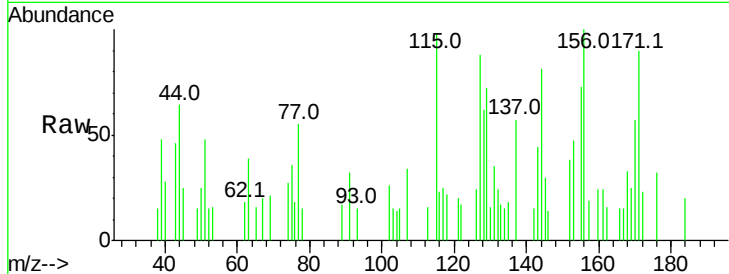




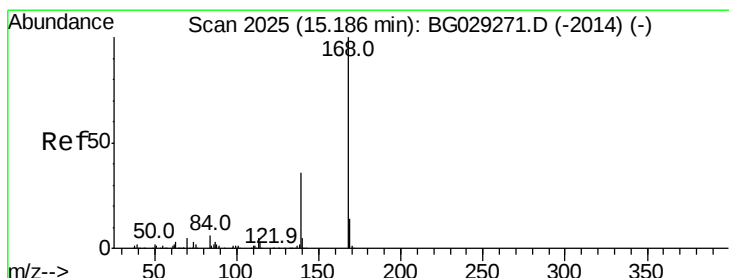
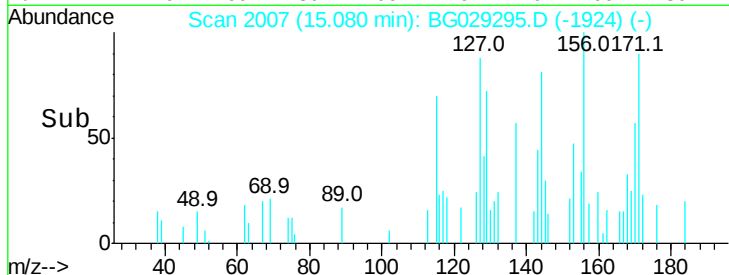
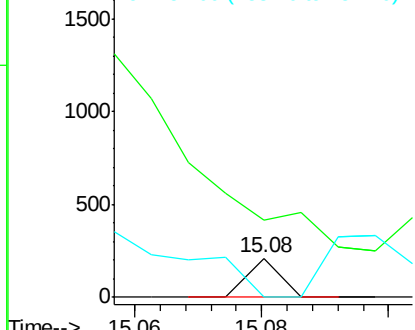
#53
 2,4-Dinitrophenol
 Concen: 6.737 ng
 RT: 15.08 min Scan# 2007
 Delta R.T. 0.19 min
 Lab File: BG029295.D
 Acq: 17 Oct 2017 6:41

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 74
 Ion Ratio Lower Upper
 184 100
 63 197.2 59.8 89.8#
 154 0.0 101.8 152.8#

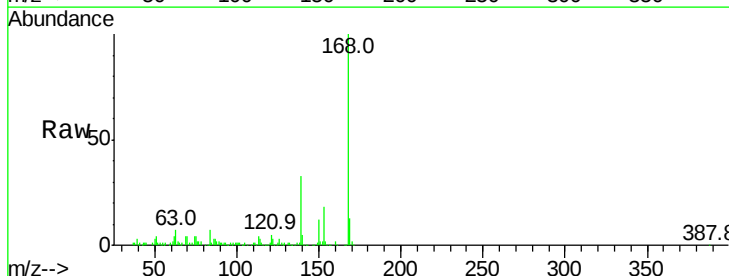


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

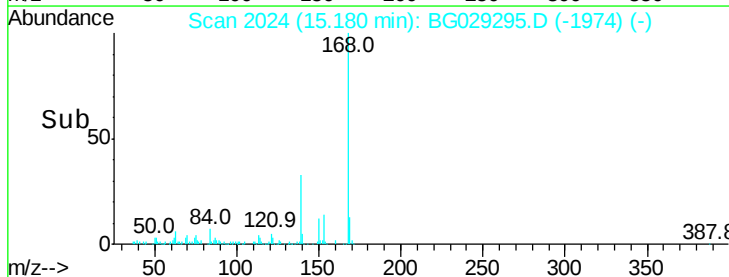
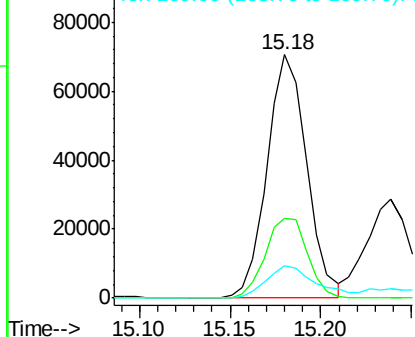


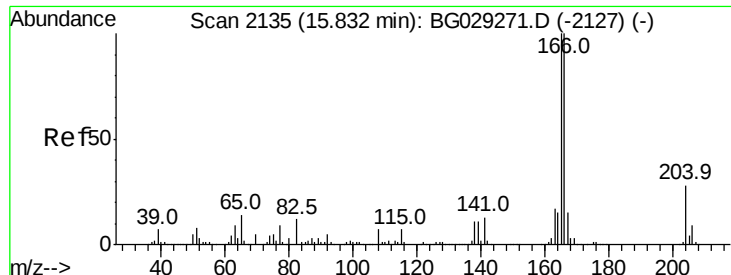
#54
 Dibenzofuran
 Concen: 16.644 ng
 RT: 15.18 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BG029295.D
 Acq: 17 Oct 2017 6:41

Tgt Ion:168 Resp: 107468
 Ion Ratio Lower Upper
 168 100
 139 33.0 28.6 43.0
 169 13.3 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

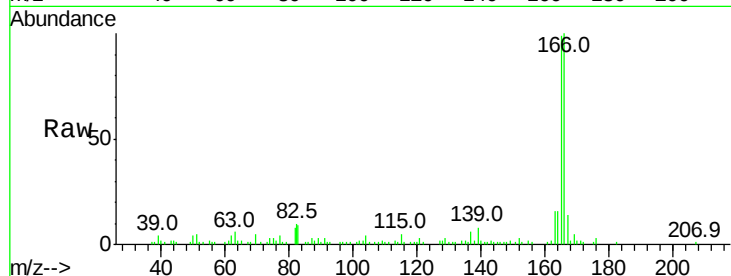




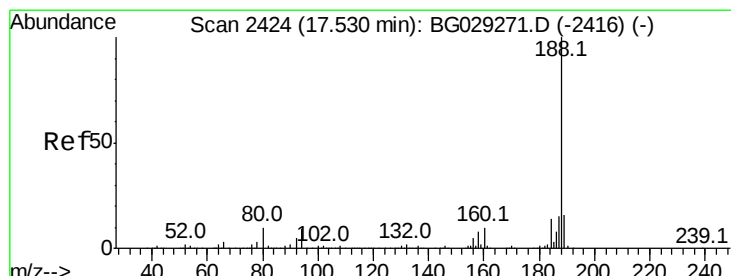
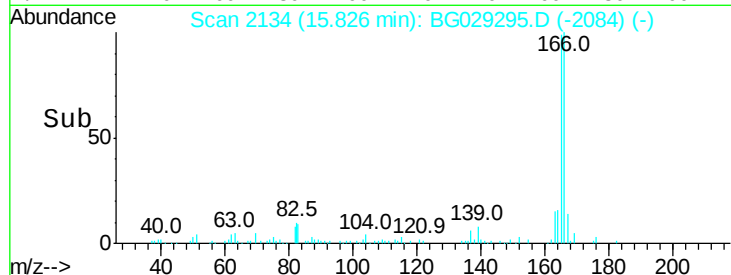
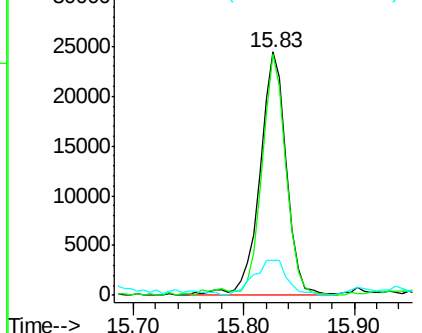
#57
Fluorene
 Concen: 7.726 ng
 RT: 15.83 min Scan# 2134
 Delta R.T. -0.01 min
 Lab File: BG029295.D
 Acq: 17 Oct 2017 6:41

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:166 Resp: 41213
 Ion Ratio Lower Upper
 166 100
 165 99.0 80.6 121.0
 167 14.3 10.4 15.6

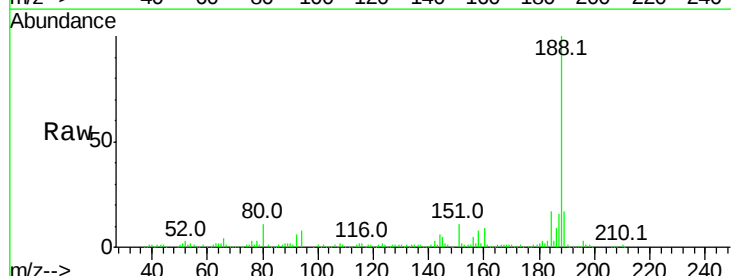


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

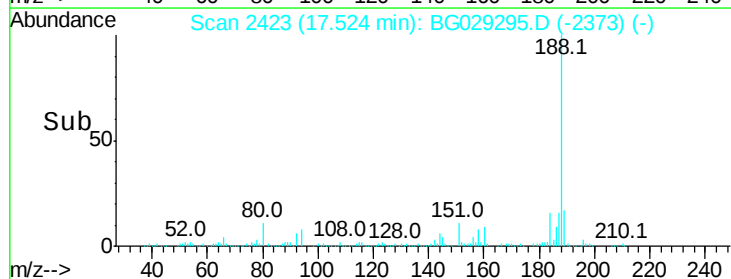
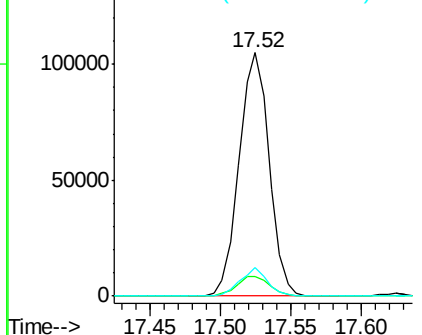


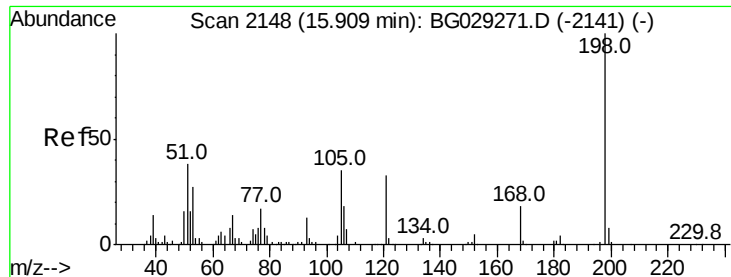
#63
Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.52 min Scan# 2423
 Delta R.T. -0.01 min
 Lab File: BG029295.D
 Acq: 17 Oct 2017 6:41

Tgt Ion:188 Resp: 156330
 Ion Ratio Lower Upper
 188 100
 94 8.1 6.9 10.3
 80 11.5 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BG0
 Ion 80.00 (79.70 to 80.70): BG0





#64

4,6-Dinitro-2-methylphenol

Concen: 5.054 ng

RT: 15.97 min Scan# 2158

Delta R.T. 0.06 min

Lab File: BG029295.D

Acq: 17 Oct 2017 6:41

Instrument :

BNA_G

ClientSampleId :

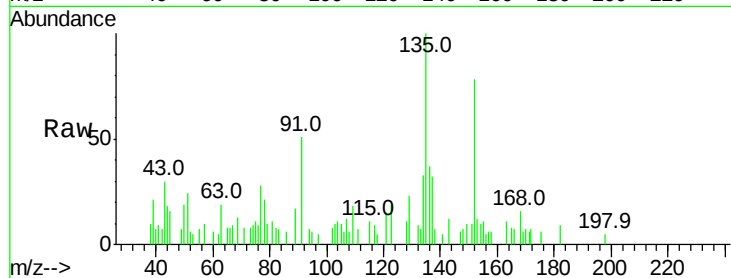
Tot Ion:198 Resp: 54

Ion Ratio Lower Upper

198 100

51 460.8 30.6 70.6#

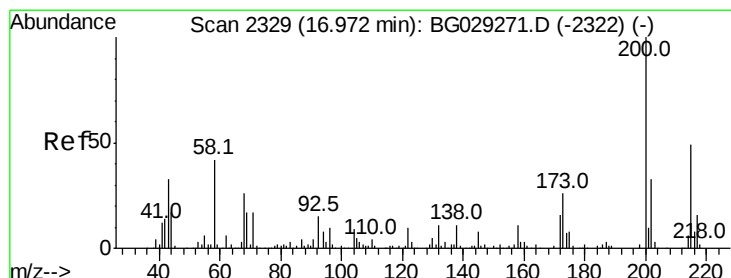
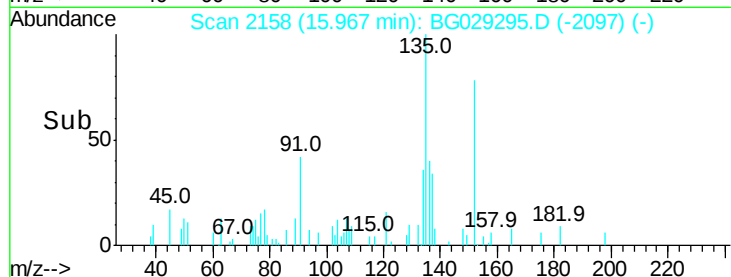
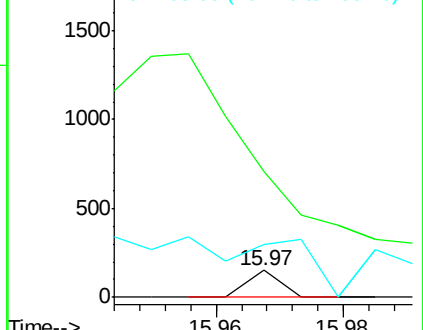
105 193.5 23.8 63.8#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#68

Atrazine

Concen: 3.357 ng

RT: 17.11 min Scan# 2353

Delta R.T. 0.14 min

Lab File: BG029295.D

Acq: 17 Oct 2017 6:41

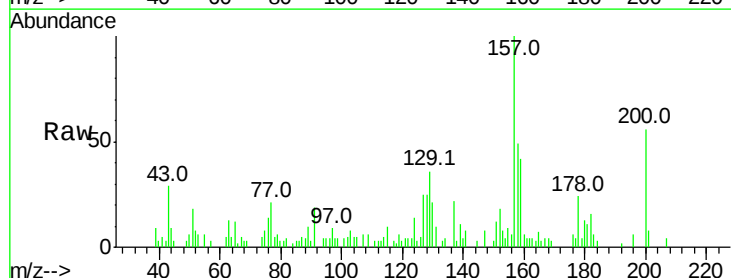
Tgt Ion:200 Resp: 5610

Ion Ratio Lower Upper

200 100

173 0.0 5.2 45.2#

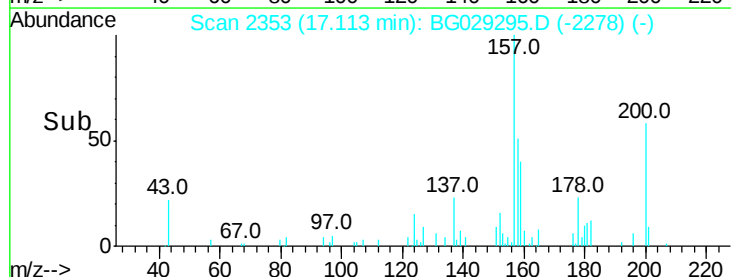
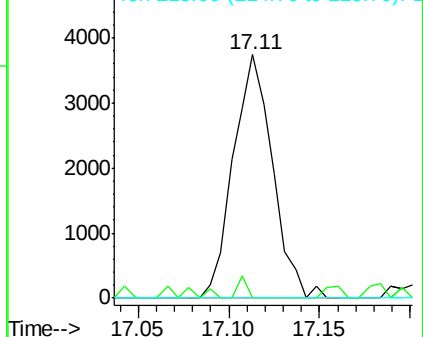
215 0.0 30.4 70.4#

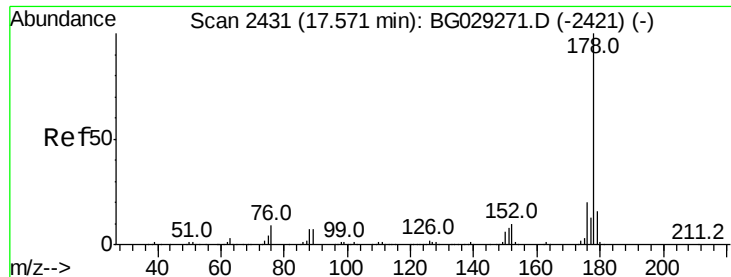


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

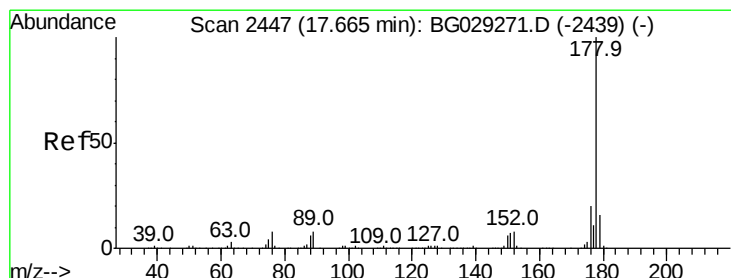
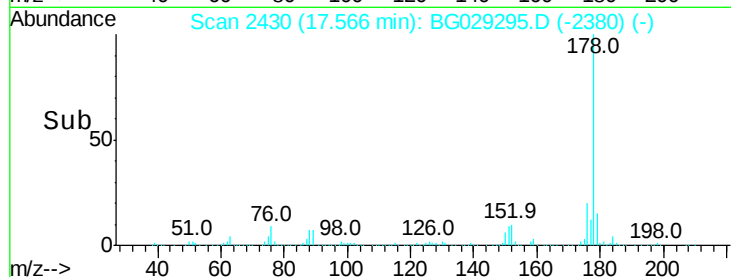
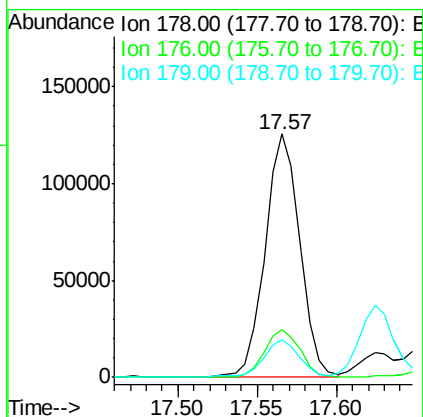
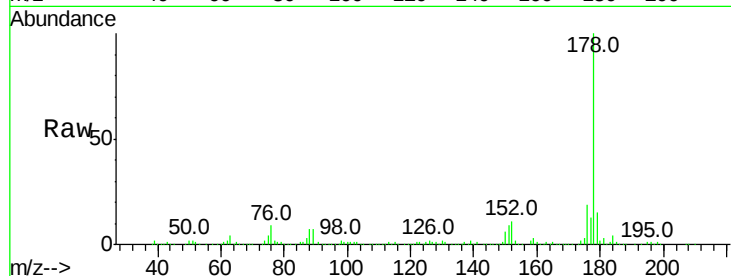




#70
Phenanthrene
Concen: 23.510 ng
RT: 17.57 min Scan# 2430
Delta R.T. -0.01 min
Lab File: BG029295.D
Acq: 17 Oct 2017 6:41

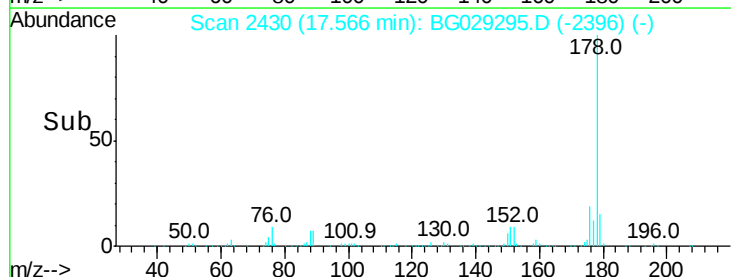
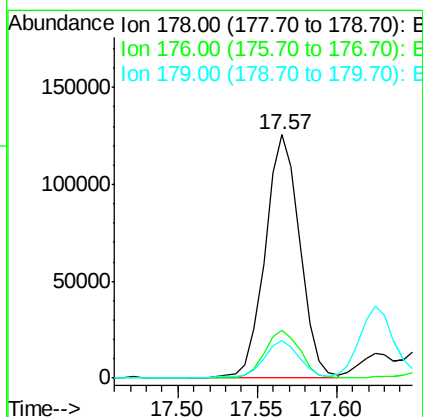
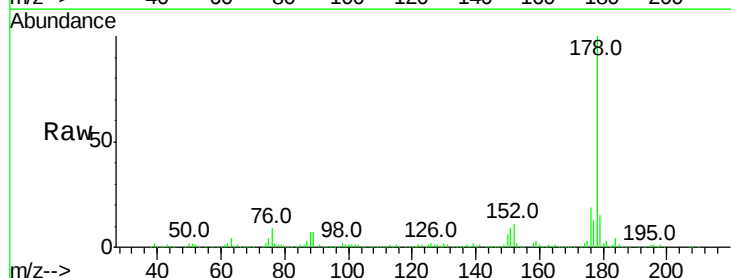
Instrument :
BNA_G
ClientSampleId :

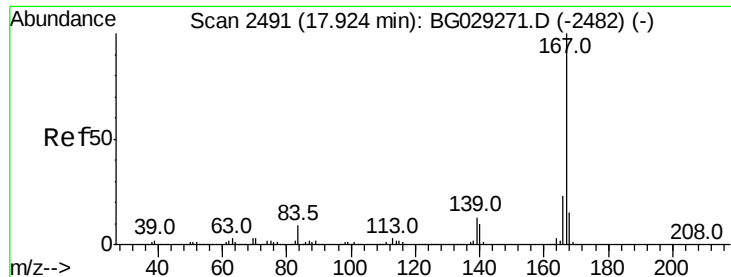
Tot Ion:178 Resp: 189868
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.3 12.5 18.7



#71
Anthracene
Concen: 23.413 ng
RT: 17.57 min Scan# 2430
Delta R.T. -0.10 min
Lab File: BG029295.D
Acq: 17 Oct 2017 6:41

Tgt Ion:178 Resp: 189868
Ion Ratio Lower Upper
178 100
176 19.4 16.0 24.0
179 15.3 12.5 18.7





#72

Carbazole

Concen: 39.001 ng

RT: 17.92 min Scan# 2491

Delta R.T. 0.00 min

Lab File: BG029295.D

Acq: 17 Oct 2017 6:41

Instrument :

BNA_G

ClientSampled :

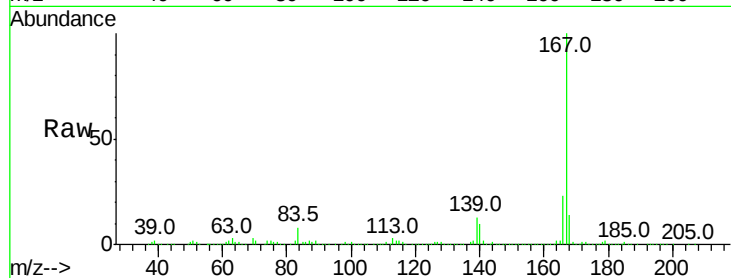
Tot Ion:167 Resp: 303819

Ion Ratio Lower Upper

167 100

166 22.8 18.2 27.4

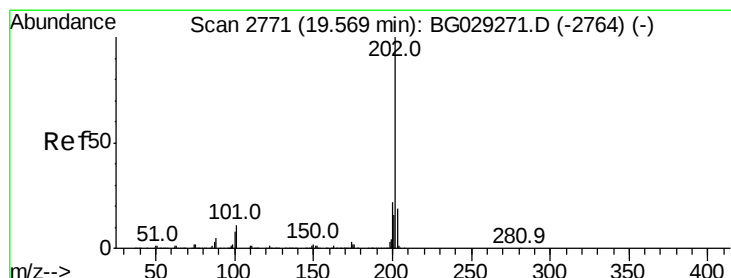
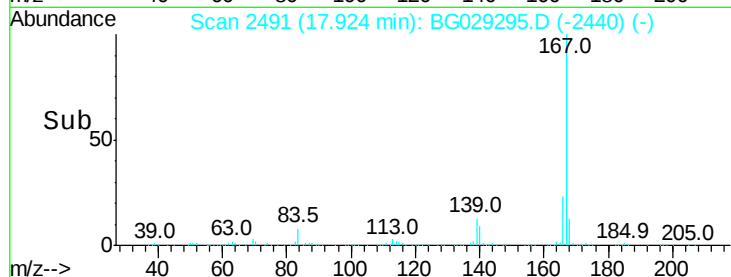
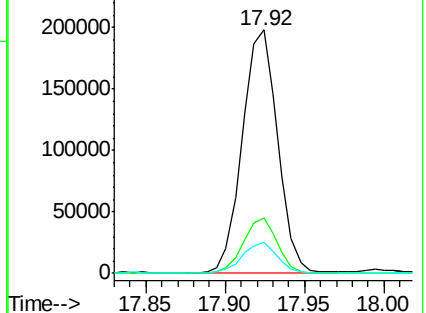
139 12.9 9.4 14.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Fluoranthene

Concen: 4.937 ng

RT: 19.56 min Scan# 2770

Delta R.T. -0.01 min

Lab File: BG029295.D

Acq: 17 Oct 2017 6:41

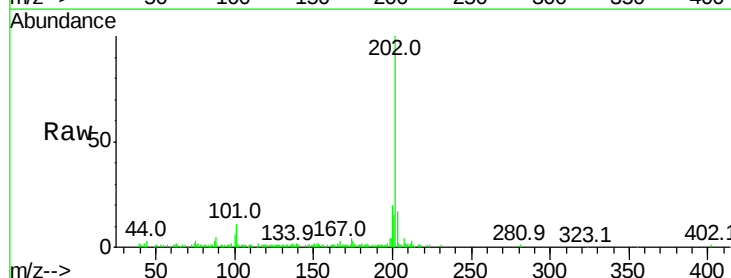
Tgt Ion:202 Resp: 46639

Ion Ratio Lower Upper

202 100

101 10.9 0.0 28.9

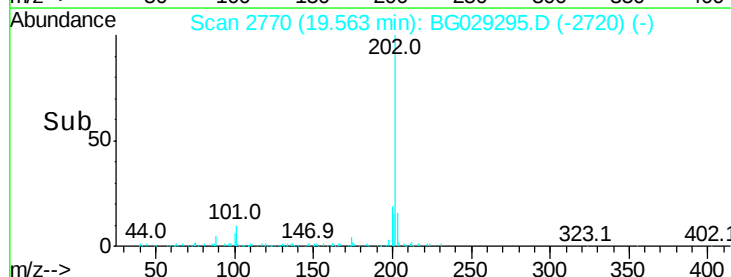
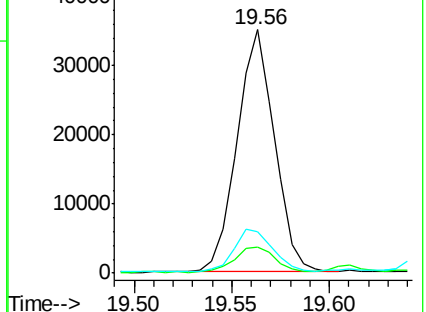
203 16.9 0.0 37.5

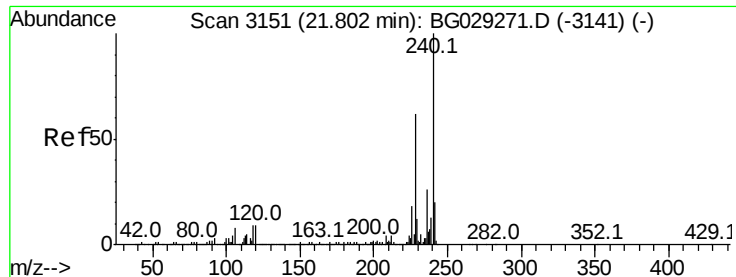


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.80 min Scan# 3150

Delta R.T. -0.01 min

Lab File: BG029295.D

Acq: 17 Oct 2017 6:41

Instrument :

BNA_G

ClientSampleId :

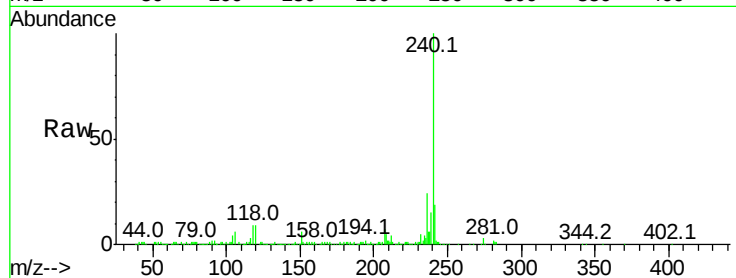
Tot Ion:240 Resp: 165900

Ion Ratio Lower Upper

240 100

120 9.3 6.8 10.2

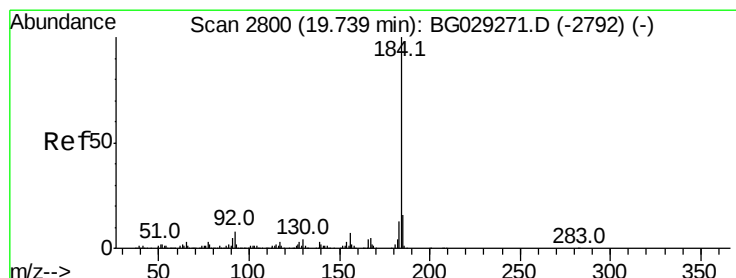
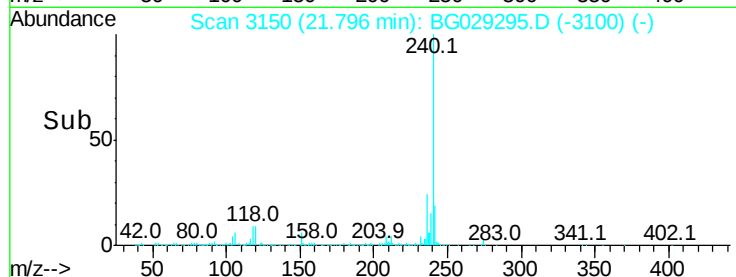
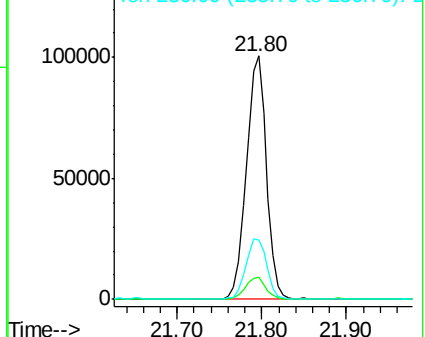
236 24.4 20.9 31.3



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



#76

Benzidine

Concen: 24.461 ng

RT: 19.83 min Scan# 2815

Delta R.T. 0.09 min

Lab File: BG029295.D

Acq: 17 Oct 2017 6:41

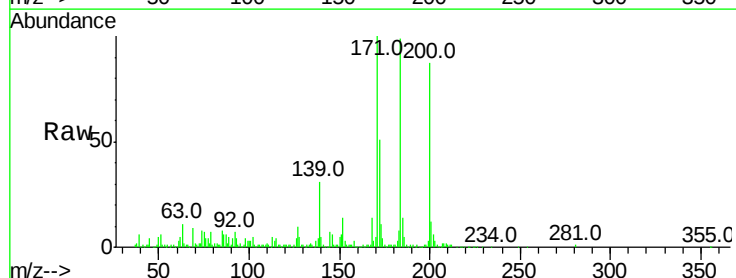
Tgt Ion:184 Resp: 122526

Ion Ratio Lower Upper

184 100

185 14.4 11.1 16.7

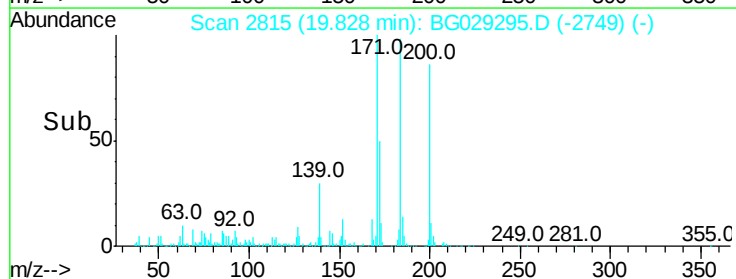
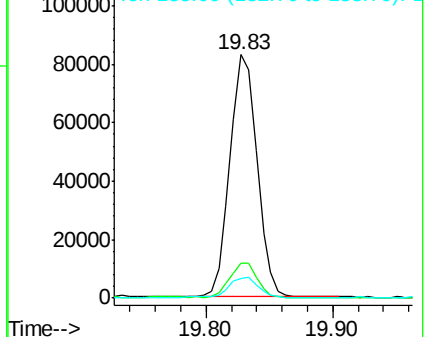
183 8.2 10.6 16.0#

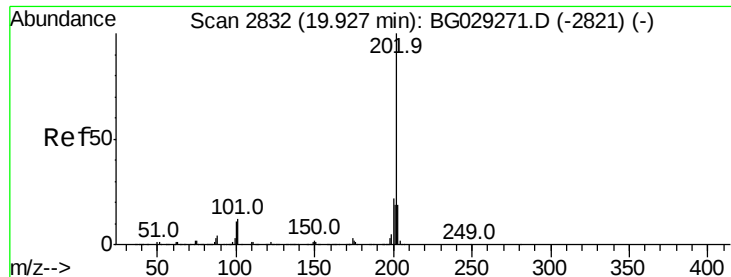


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 2.966 ng

RT: 19.92 min Scan# 2831

Delta R.T. -0.01 min

Lab File: BG029295.D

Acq: 17 Oct 2017 6:41

Instrument :

BNA_G

ClientSampleId :

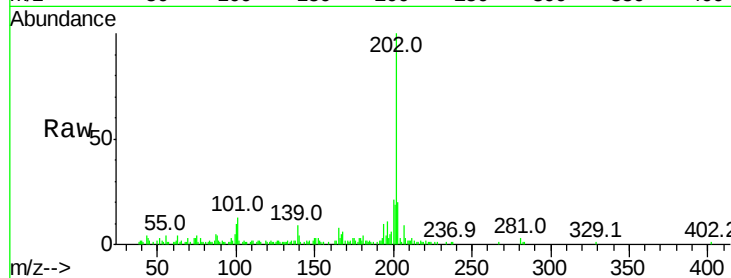
Tot Ion:202 Resp: 29847

Ion Ratio Lower Upper

202 100

200 20.5 16.9 25.3

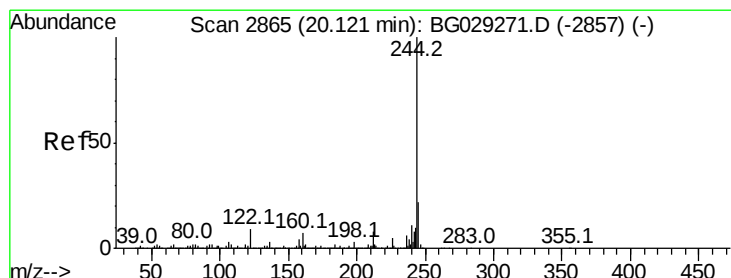
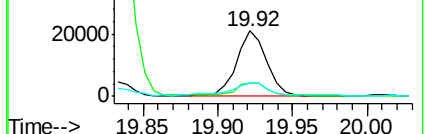
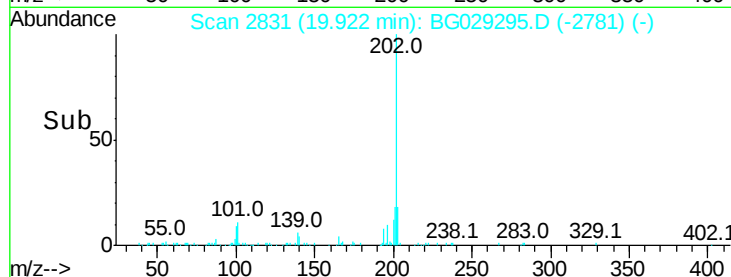
203 19.8 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 86.781 ng

RT: 20.12 min Scan# 2864

Delta R.T. -0.01 min

Lab File: BG029295.D

Acq: 17 Oct 2017 6:41

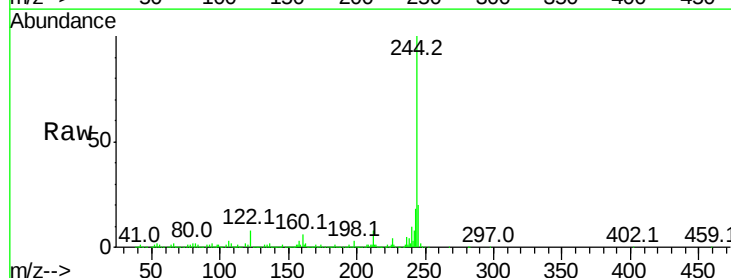
Tgt Ion:244 Resp: 632856

Ion Ratio Lower Upper

244 100

212 7.7 5.8 8.8

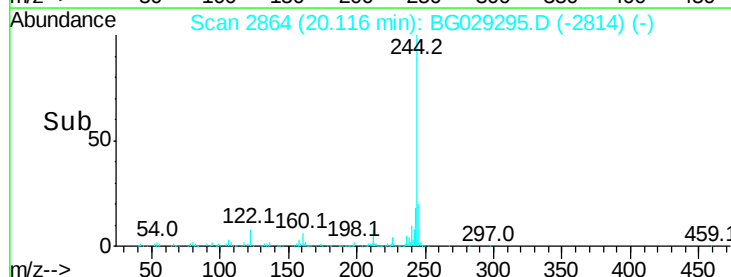
122 8.4 7.0 10.4



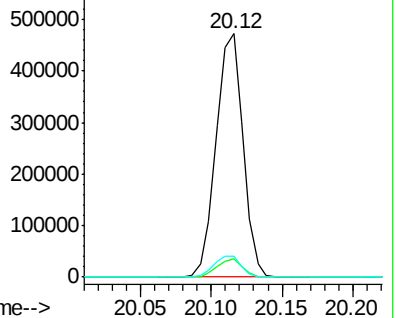
Abundance Ion 244.00 (243.70 to 244.70): E

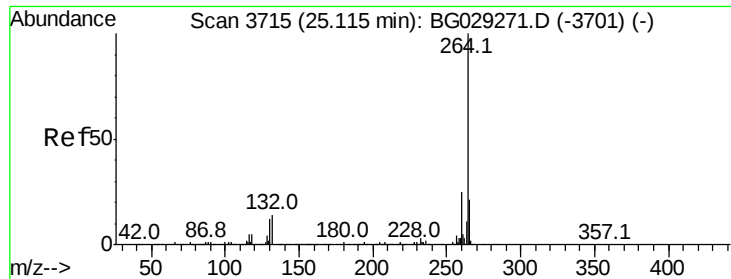
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->

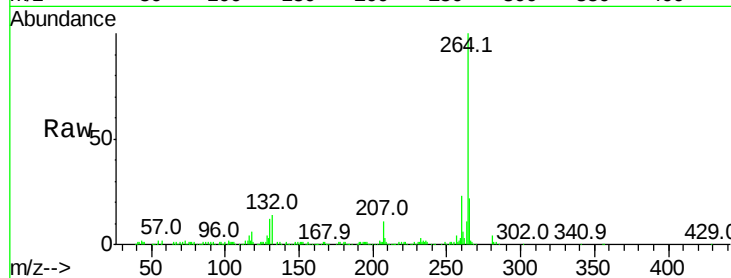




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.10 min Scan# 3712
 Delta R.T. -0.02 min
 Lab File: BG029295.D
 Acq: 17 Oct 2017 6:41

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.7	17.4	26.0
265	21.9	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

