

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101617\
 Data File : BG029294.D
 Acq On : 17 Oct 2017 6:02
 Operator : SJ/JU
 Sample : I5906-15
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 17 08:02:09 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	69321	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	328404	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	206539	20.00	ng	0.00
63) Phenanthrene-d10	17.53	188	461946	20.00	ng	0.00
75) Chrysene-d12	21.80	240	504643	20.00	ng	0.00
86) Perylene-d12	25.11	264	510506	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	562573	135.57	ng	0.00
7) Phenol-d6	7.34	99	696262	119.54	ng	0.01
23) Nitrobenzene-d5	9.34	82	487923	94.41	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	374084	140.28	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	1209164	85.86	ng	0.00
78) Terphenyl-d14	20.12	244	1827484	82.38	ng	0.00

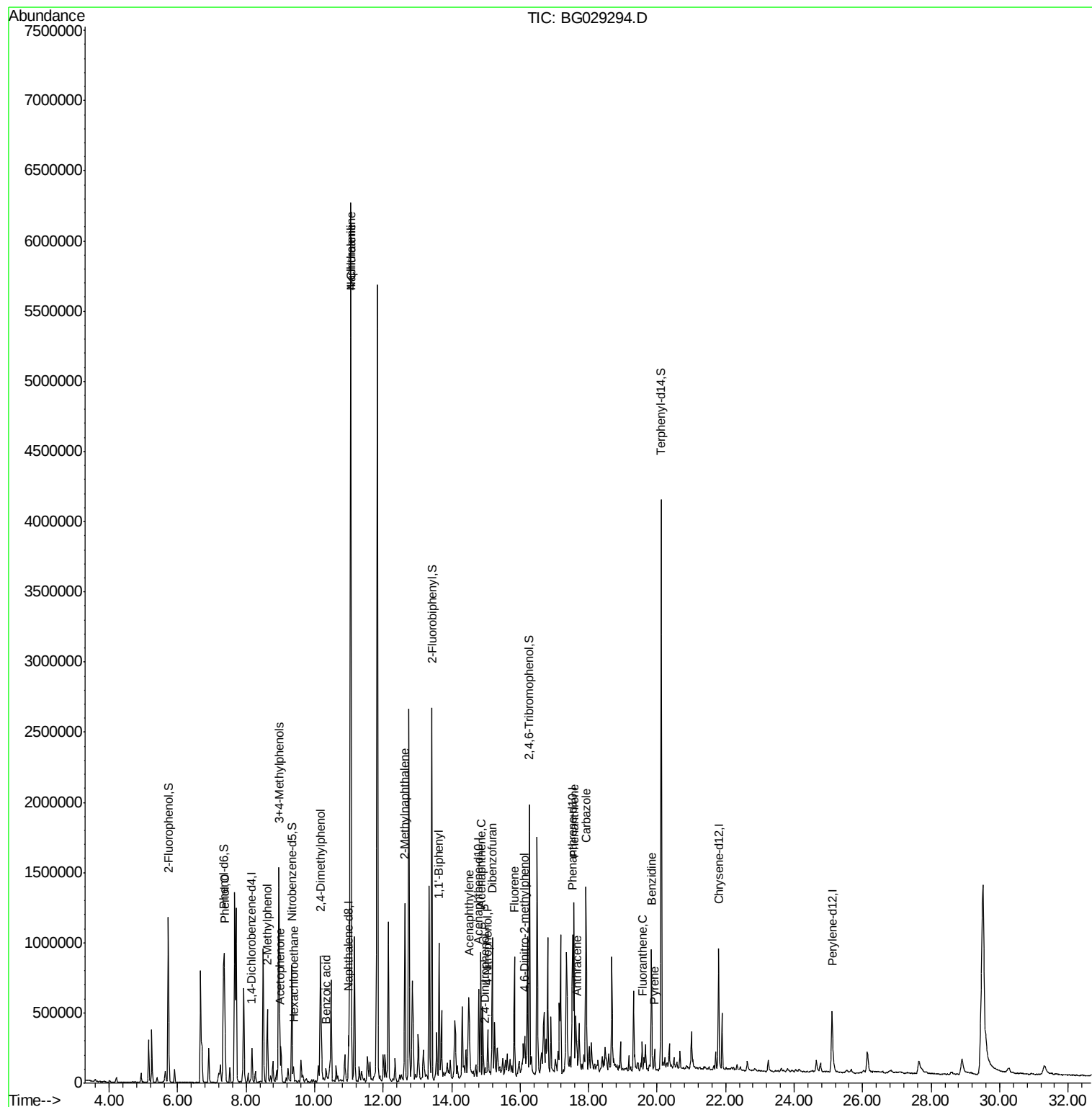
Target Compounds				Qvalue		
10) Phenol	7.37	94	491878	78.331	ng	93
17) 2-Methylphenol	8.62	107	198033	47.474	ng	97
18) Hexachloroethane	9.38	117	51498	27.717	ng	# 1
20) 3+4-Methylphenols	8.96	107	743580	126.510	ng	89
22) Acetophenone	8.99	105	30733	3.883	ng	# 77
27) 2,4-Dimethylphenol	10.17	122	404729	80.550	ng	92
31) Naphthalene	11.06	128	5267361	321.828	ng	# 81
32) Benzoic acid	10.33	122	42023	9.989	ng	# 81
33) 4-Chloroaniline	11.06	127	1011585	146.932	ng	# 33
37) 2-Methylnaphthalene	12.63	142	596046	49.968	ng	92
45) 1,1'-Biphenyl	13.63	154	135802	7.650	ng	92
48) Acenaphthylene	14.51	152	311923	15.392	ng	98
51) Acenaphthene	14.85	154	303730	23.035	ng	98
53) 2,4-Dinitrophenol	14.97	184	584	6.919	ng	# 1
54) Dibenzofuran	15.18	168	546241	29.019	ng	99
55) 4-Nitrophenol	15.05	139	8497	2.827	ng	# 36
57) Fluorene	15.83	166	338113	21.744	ng	98
64) 4,6-Dinitro-2-methylphenol	16.13	198	3823	6.303	ng	# 1
70) Phenanthrene	17.57	178	704784	29.533	ng	99
71) Anthracene	17.66	178	77581	3.238	ng	97
72) Carbazole	17.93	167	858833	37.310	ng	98
74) Fluoranthene	19.57	202	132166	4.735	ng	98
76) Benzidine	19.84	184	147738	9.696	ng	# 92
77) Pyrene	19.92	202	85776	2.802	ng	97

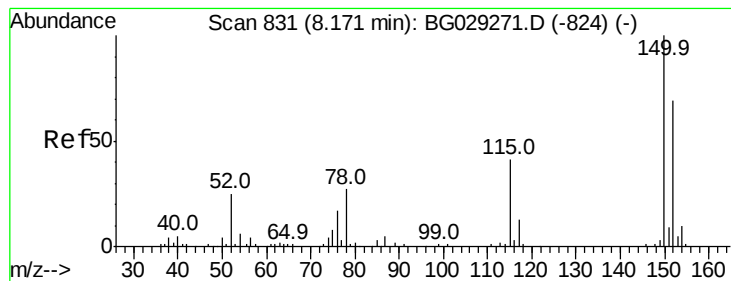
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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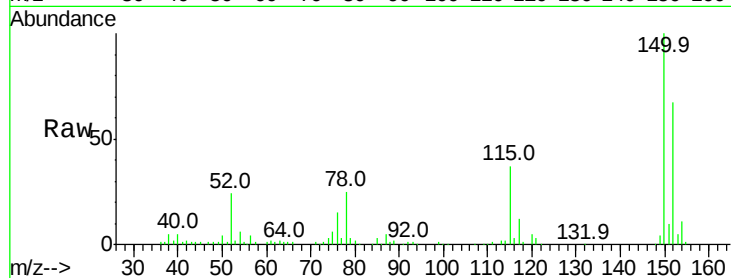


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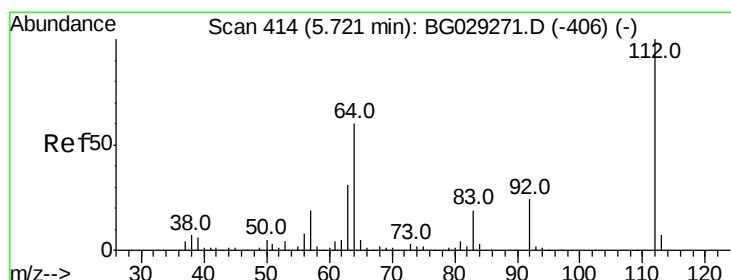
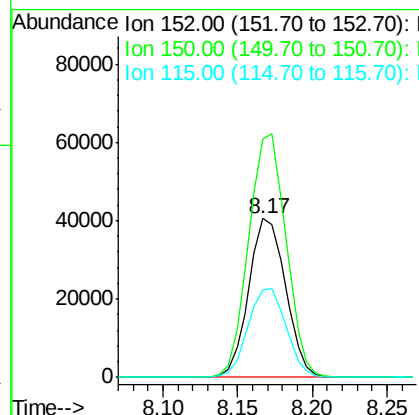
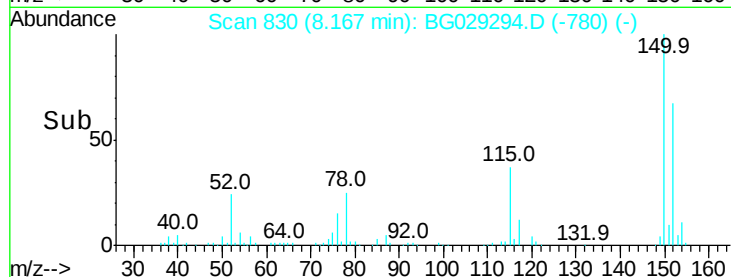
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 830
Delta R.T. -0.00 min
Lab File: BG029294.D
Acq: 17 Oct 2017 6:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 69321
Ion Ratio Lower Upper
152 100
150 150.1 126.6 189.8
115 54.9 53.0 79.4



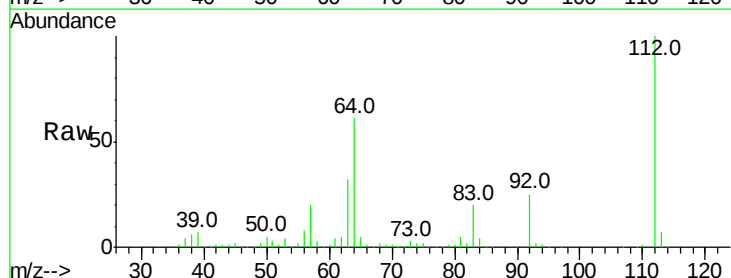
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



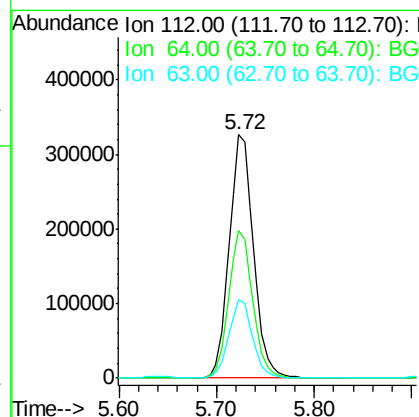
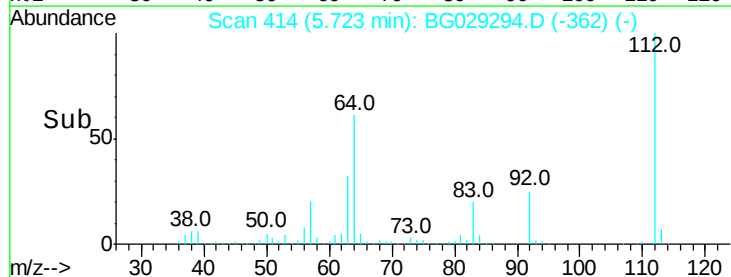
#5

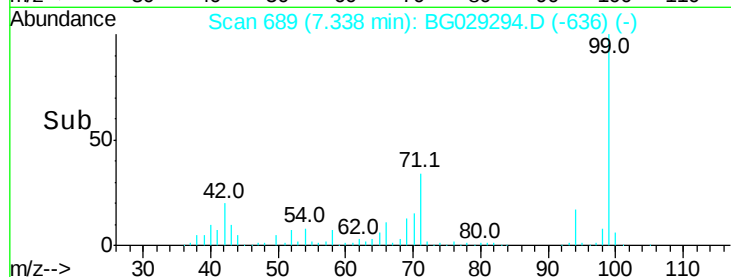
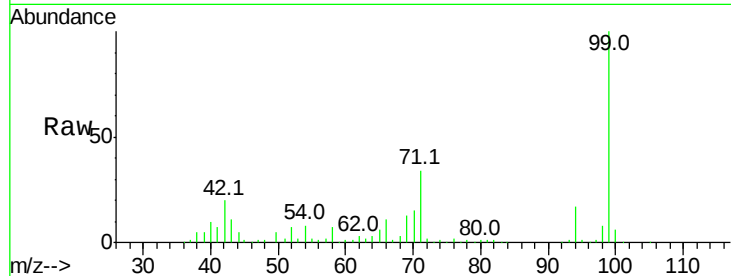
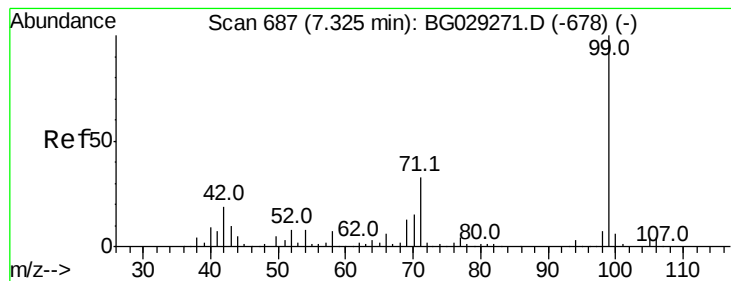
2-Fluorophenol
Concen: 135.573 ng
RT: 5.72 min Scan# 414
Delta R.T. 0.00 min
Lab File: BG029294.D
Acq: 17 Oct 2017 6:02

Tgt Ion:112 Resp: 562573
Ion Ratio Lower Upper
112 100
64 60.7 56.3 84.5
63 32.0 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: 119.538 ng

RT: 7.34 min Scan# 689

Delta R.T. 0.01 min

Lab File: BG029294.D

Acq: 17 Oct 2017 6:02

Instrument :

BNA_G

ClientSampleId :

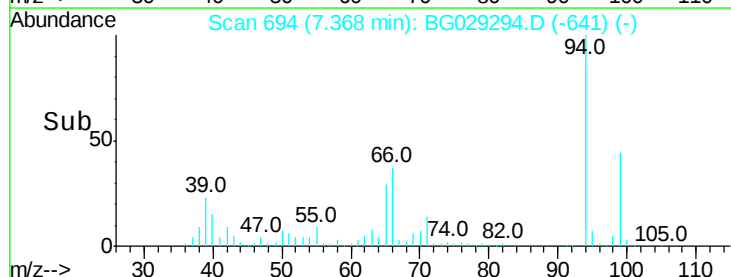
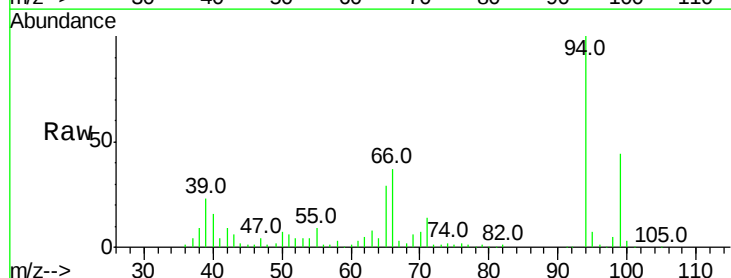
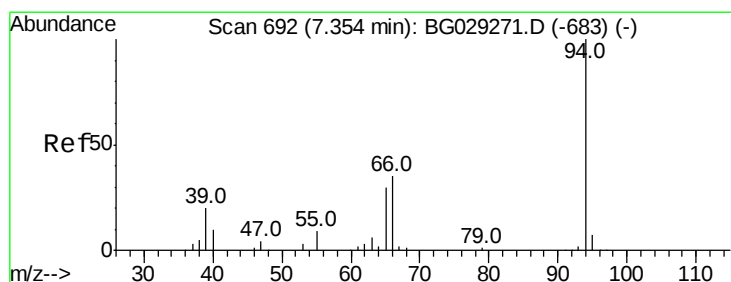
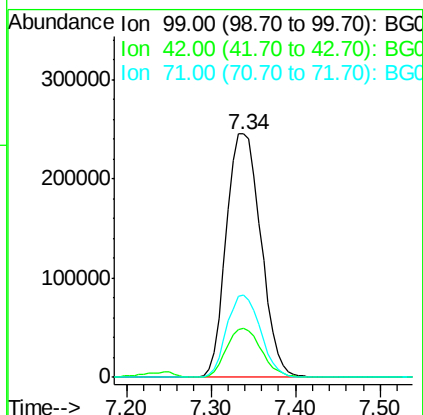
Tot Ion: 99 Resp: 696262

Ion Ratio Lower Upper

99 100

42 20.3 14.1 21.1

71 33.8 26.1 39.1



#10

Phenol

Concen: 78.331 ng

RT: 7.37 min Scan# 694

Delta R.T. 0.01 min

Lab File: BG029294.D

Acq: 17 Oct 2017 6:02

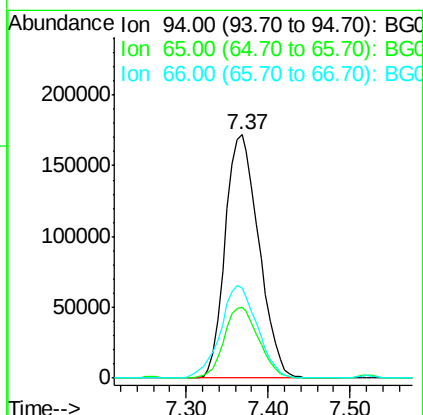
Tgt Ion: 94 Resp: 491878

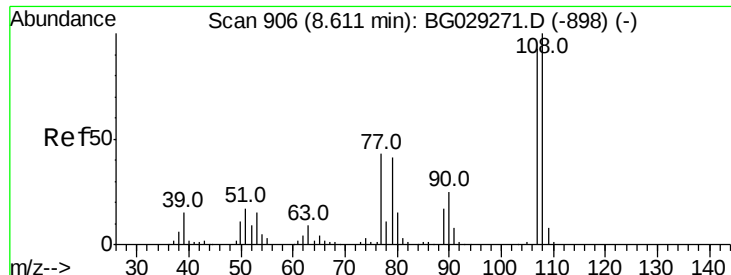
Ion Ratio Lower Upper

94 100

65 28.9 11.9 51.9

66 37.0 22.2 62.2

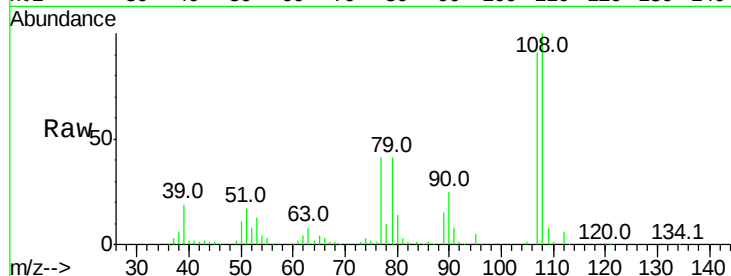




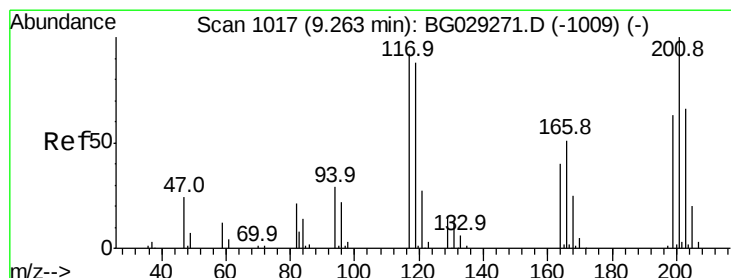
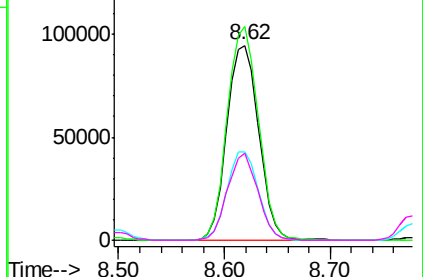
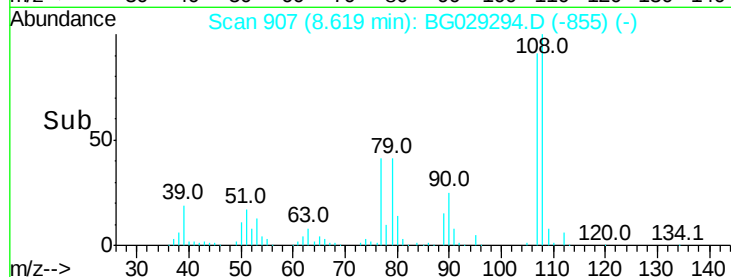
#17
2-Methylphenol
Concen: 47.474 ng
RT: 8.62 min Scan# 907
Delta R.T. 0.01 min
Lab File: BG029294.D
Acq: 17 Oct 2017 6:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 198033
Ion Ratio Lower Upper
107 100
108 109.6 83.9 125.9
77 45.4 37.2 55.8
79 44.4 36.2 54.2

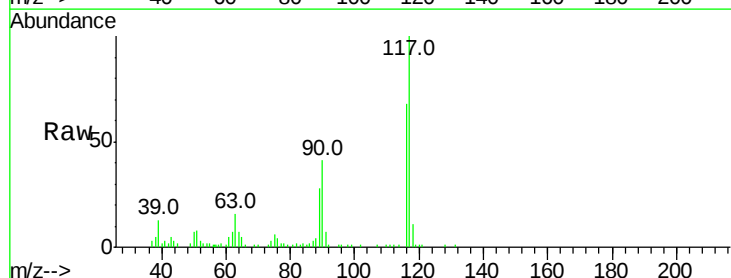


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

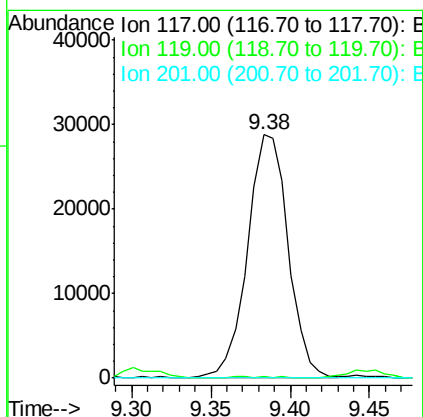
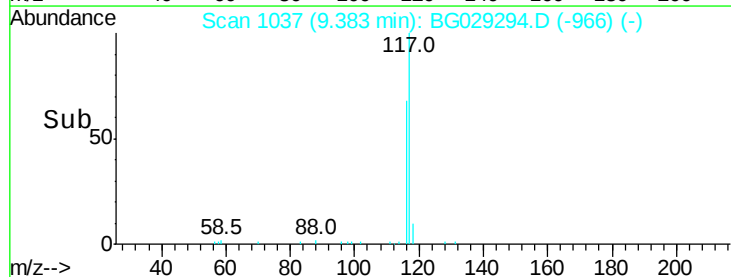


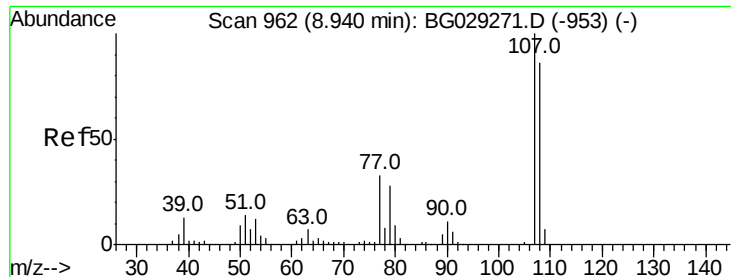
#18
Hexachloroethane
Concen: 27.717 ng
RT: 9.38 min Scan# 1037
Delta R.T. 0.12 min
Lab File: BG029294.D
Acq: 17 Oct 2017 6:02

Tgt Ion:117 Resp: 51498
Ion Ratio Lower Upper
117 100
119 0.8 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

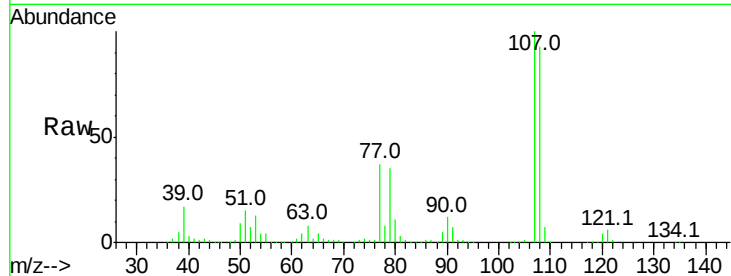




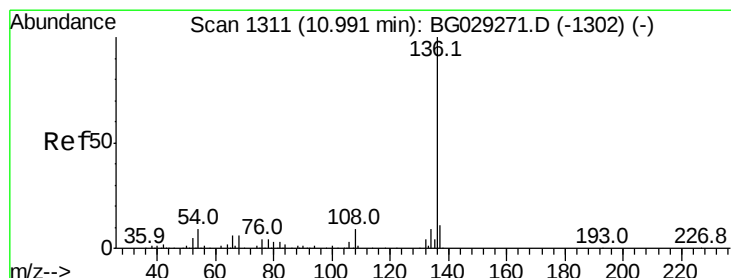
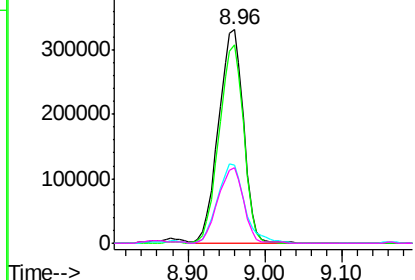
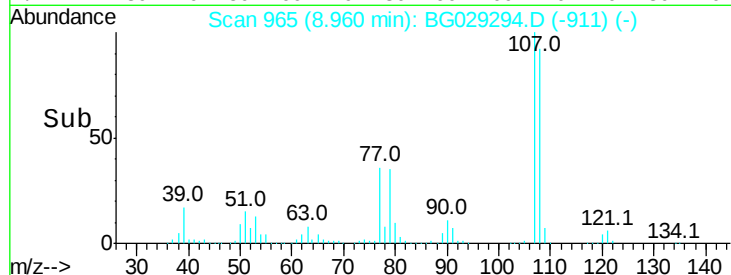
#20
3+4-Methylphenols
Concen: 126.510 ng
RT: 8.96 min Scan# 965
Delta R.T. 0.02 min
Lab File: BG029294.D
Acq: 17 Oct 2017 6:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	743580
Ion	Ratio	Lower	Upper
107	100		
108	92.8	61.6	101.6
77	36.5	13.9	53.9
79	35.3	8.8	48.8

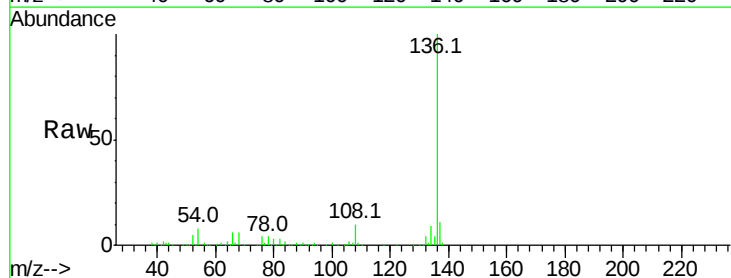


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

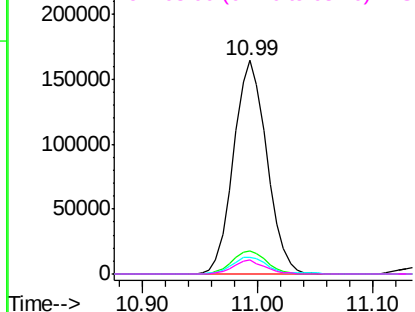
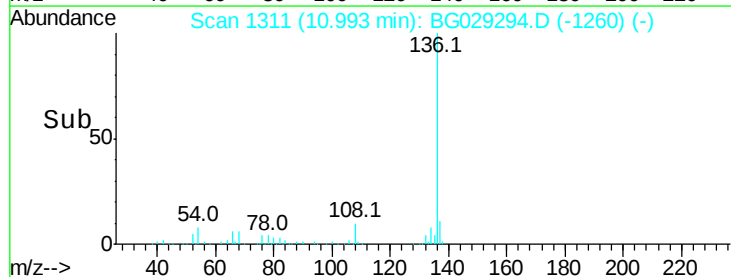


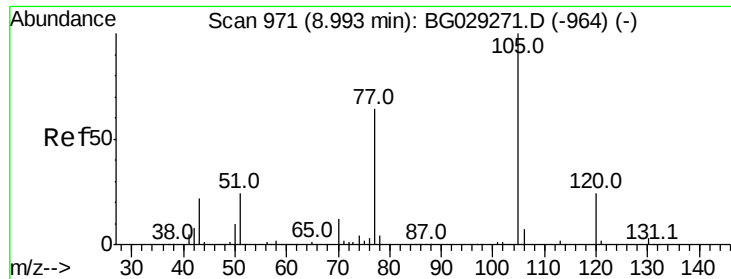
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BG029294.D
Acq: 17 Oct 2017 6:02

Tgt Ion:	136	Resp:	328404
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	8.0	10.3	15.5#
68	6.5	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

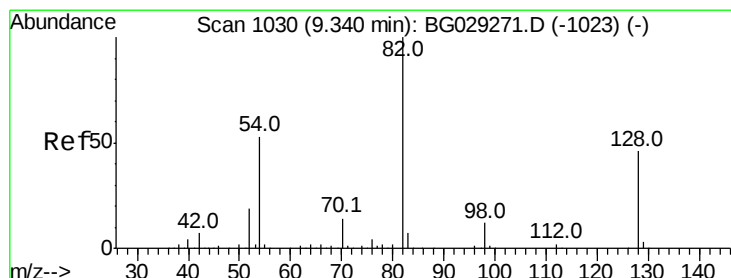
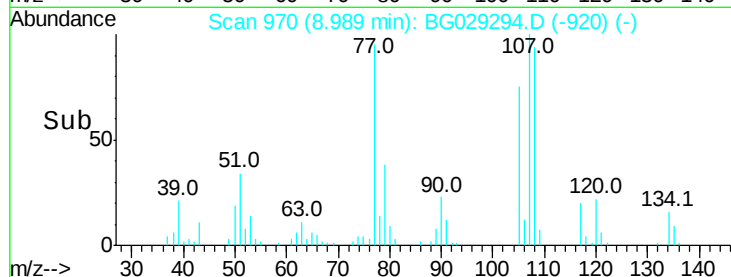
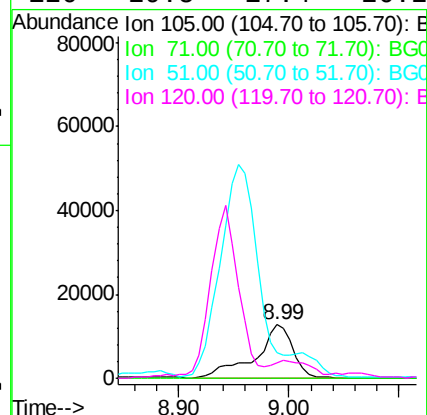
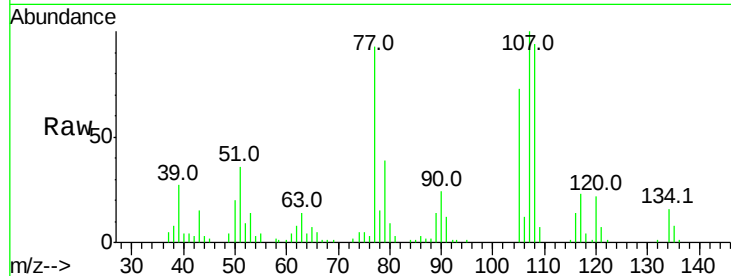




#22
Acetophenone
Concen: 3.883 ng
RT: 8.99 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG029294.D
Acq: 17 Oct 2017 6:02

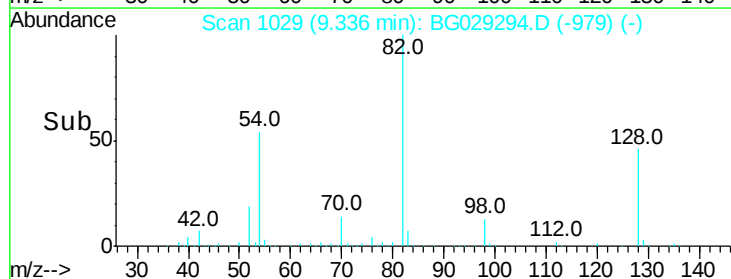
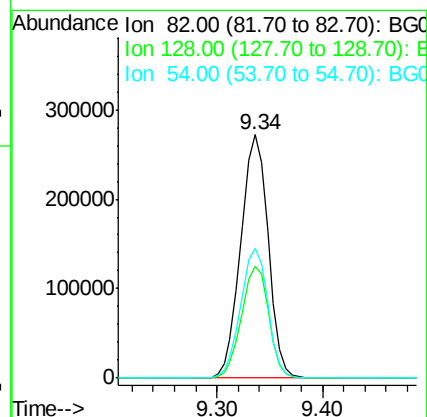
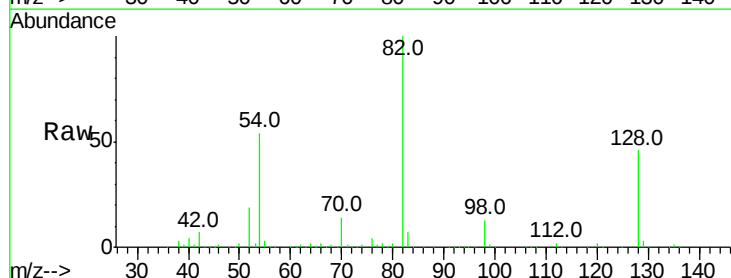
Instrument :
BNA_G
ClientSampleId :

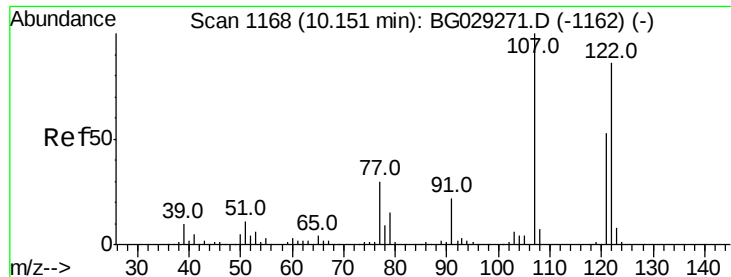
Tot Ion:105 Resp: 30733
Ion Ratio Lower Upper
105 100
71 0.0 3.0 4.4#
51 48.7 26.1 39.1#
120 29.5 17.4 26.2#



#23
Nitrobenzene-d5
Concen: 94.415 ng
RT: 9.34 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BG029294.D
Acq: 17 Oct 2017 6:02

Tgt Ion: 82 Resp: 487923
Ion Ratio Lower Upper
82 100
128 46.1 29.7 44.5#
54 53.5 43.1 64.7

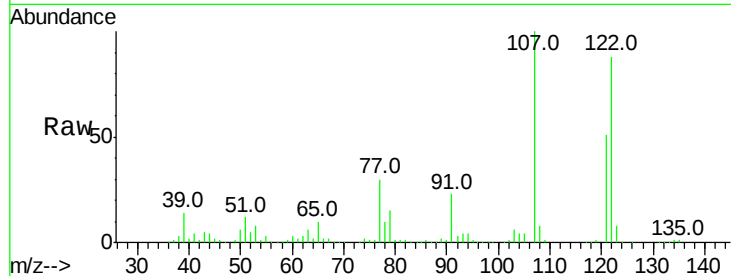




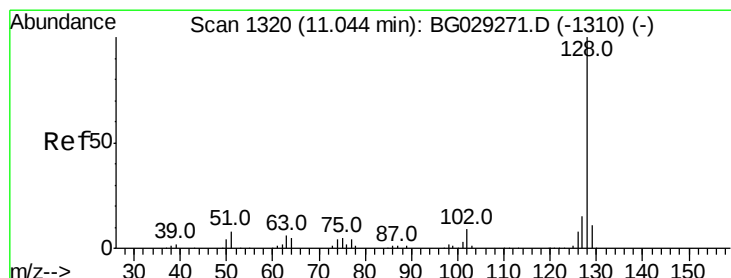
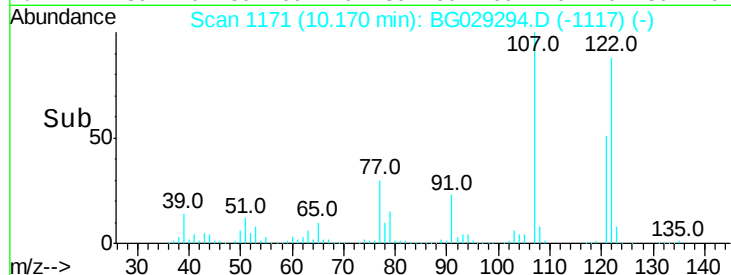
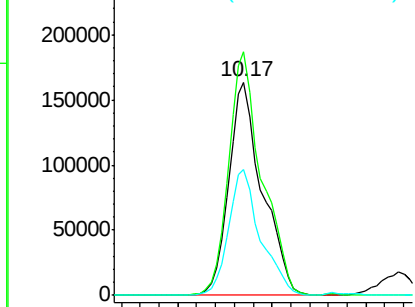
#27
2,4-Dimethylphenol
Concen: 80.550 ng
RT: 10.17 min Scan# 1171
Delta R.T. 0.02 min
Lab File: BG029294.D
Acq: 17 Oct 2017 6:02

Instrument :
BNA_G
ClientSampled :

Tot Ion:122 Resp: 404729
Ion Ratio Lower Upper
122 100
107 114.2 100.2 150.2
121 58.7 44.4 66.6

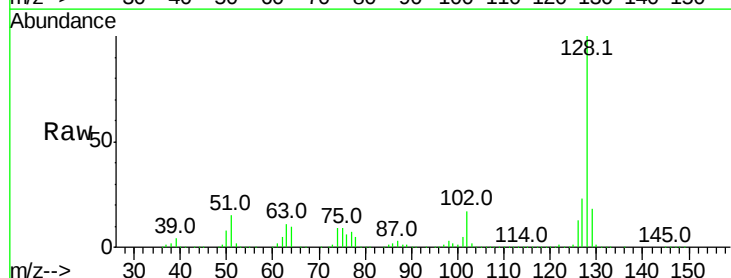


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

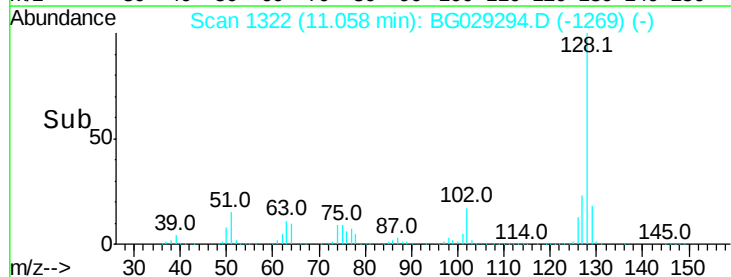
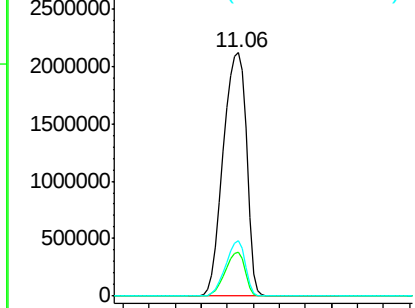


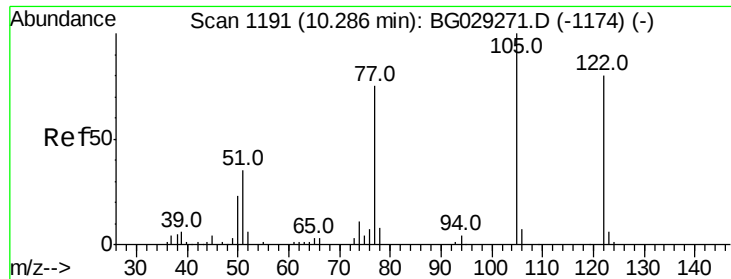
#31
Naphthalene
Concen: 321.828 ng
RT: 11.06 min Scan# 1322
Delta R.T. 0.01 min
Lab File: BG029294.D
Acq: 17 Oct 2017 6:02

Tgt Ion:128 Resp: 5267361
Ion Ratio Lower Upper
128 100
129 18.0 8.6 12.8#
127 22.5 11.6 17.4#



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E





#32

Benzoic acid

Concen: 9.989 ng

RT: 10.33 min Scan# 1199

Delta R.T. 0.05 min

Lab File: BG029294.D

Acq: 17 Oct 2017 6:02

Instrument :

BNA_G

ClientSampleId :

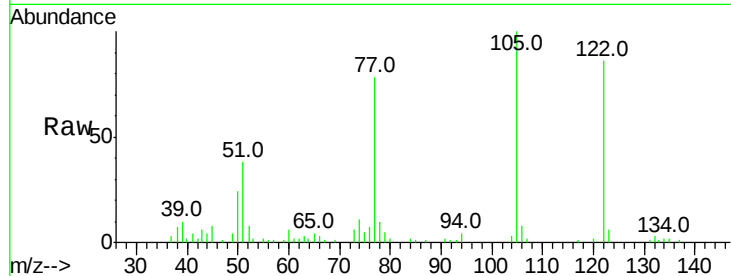
Tot Ion:122 Resp: 42023

Ion Ratio Lower Upper

122 100

105 116.1 123.5 163.5#

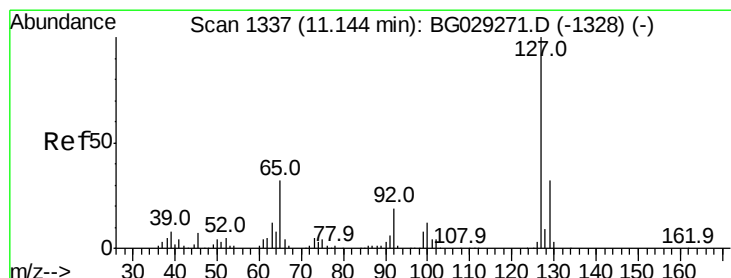
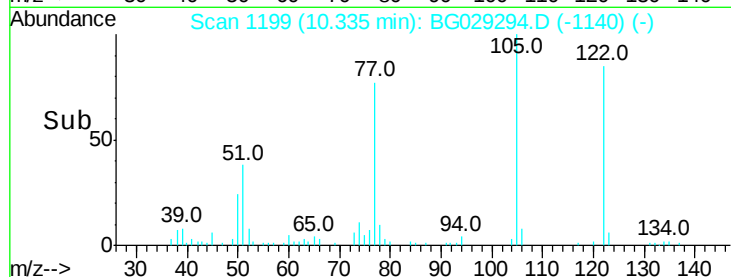
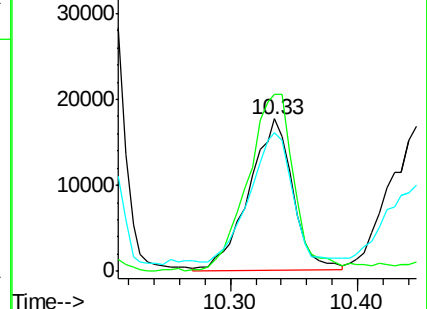
77 90.6 85.7 125.7



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): BGC



#33

4-Chloroaniline

Concen: 146.932 ng

RT: 11.06 min Scan# 1322

Delta R.T. -0.09 min

Lab File: BG029294.D

Acq: 17 Oct 2017 6:02

Tgt Ion:127 Resp: 1011585

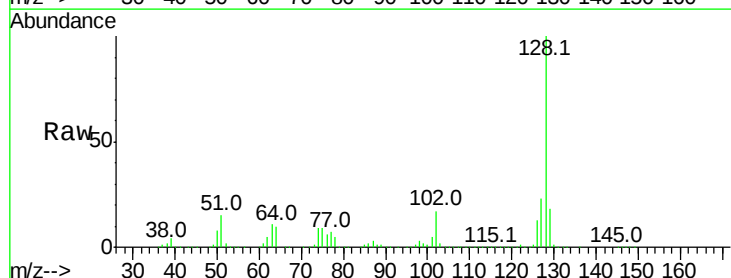
Ion Ratio Lower Upper

127 100

129 79.7 24.0 36.0#

65 0.0 27.0 40.4#

92 0.0 16.6 25.0#

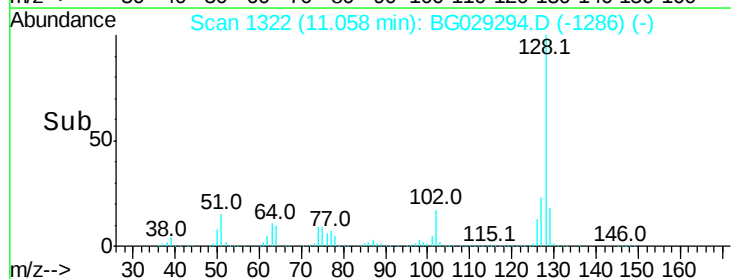
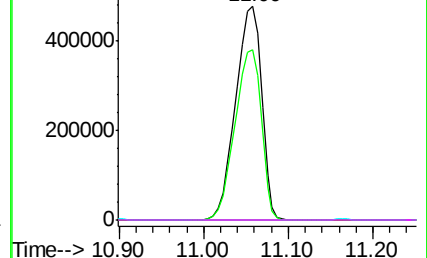


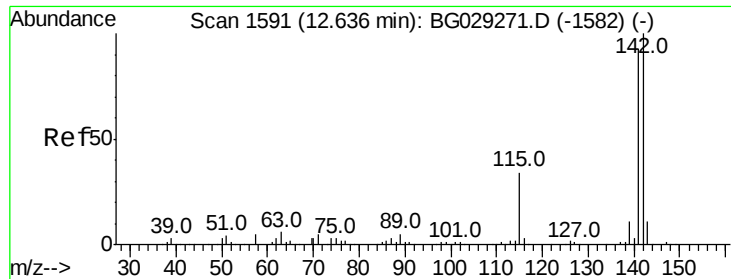
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

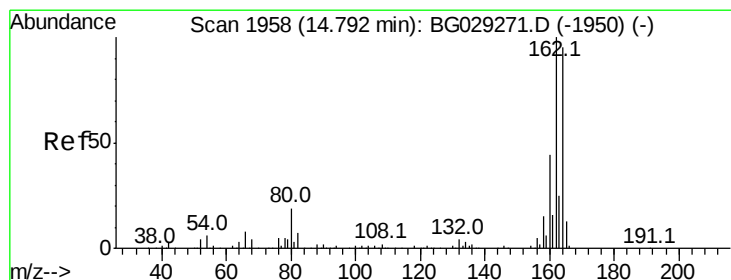
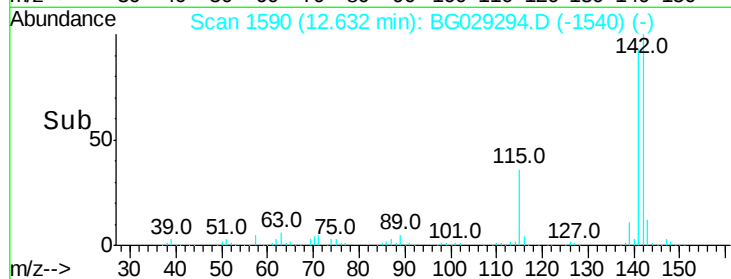
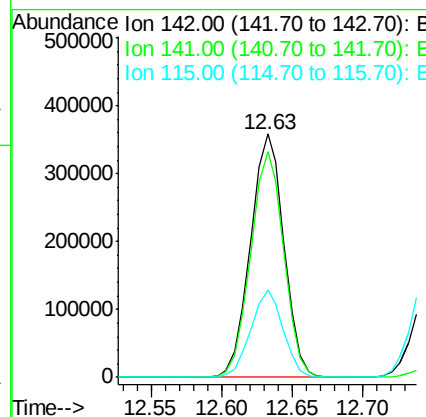
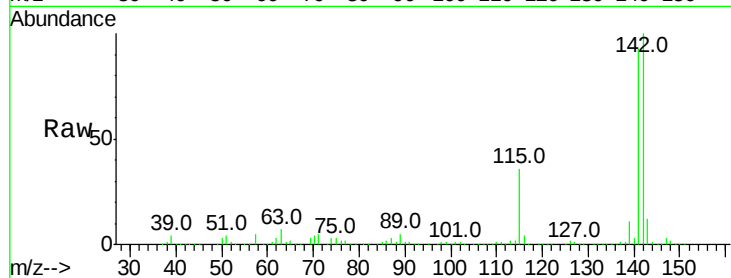




#37
 2-Methylnaphthalene
 Concen: 49.968 ng
 RT: 12.63 min Scan# 1590
 Delta R.T. -0.00 min
 Lab File: BG029294.D
 Acq: 17 Oct 2017 6:02

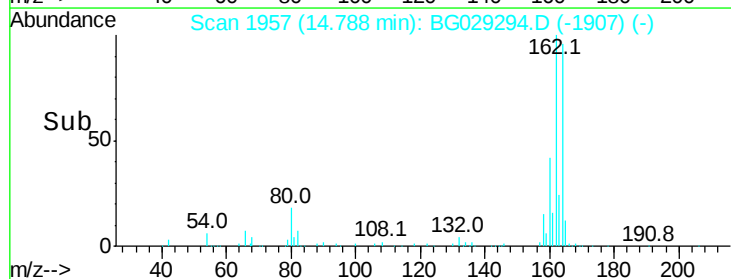
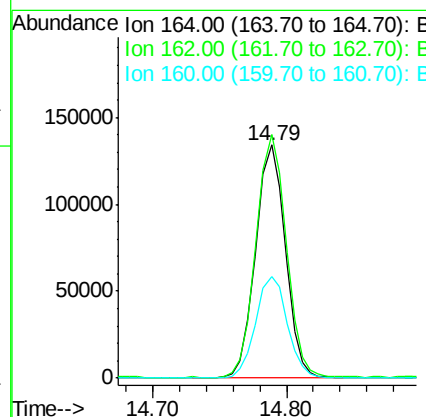
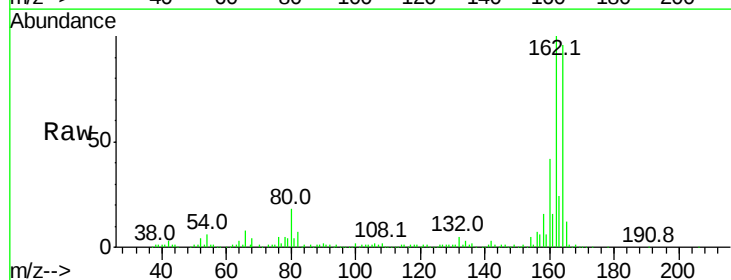
Instrument :
 BNA_G
 ClientSampleId :

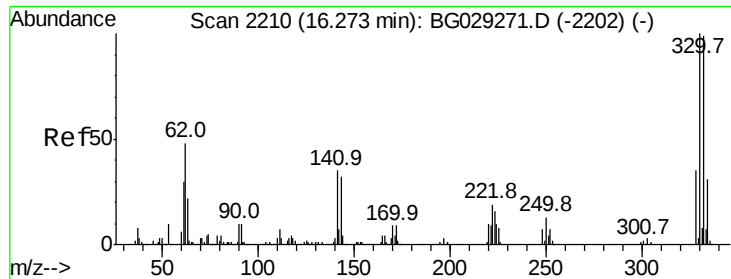
Tot Ion	Ratio	Lower	Upper
142	100		
141	92.8	67.1	100.7
115	35.7	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. -0.00 min
 Lab File: BG029294.D
 Acq: 17 Oct 2017 6:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.4	78.8	118.2
160	43.7	35.4	53.0

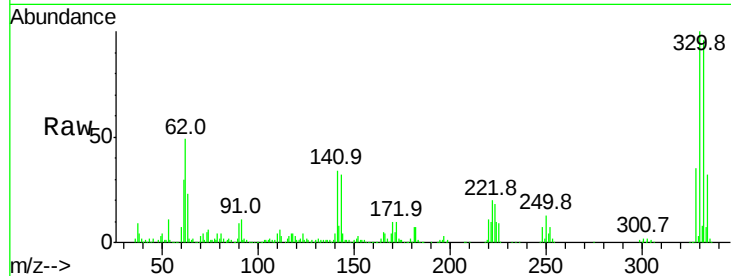




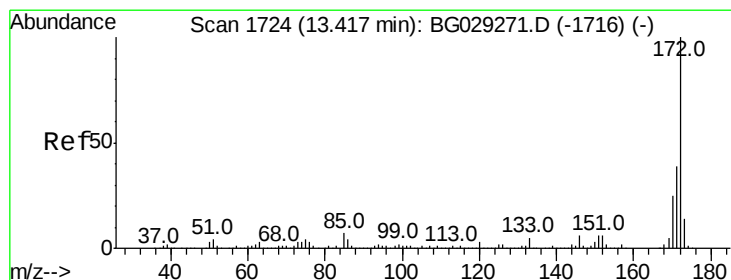
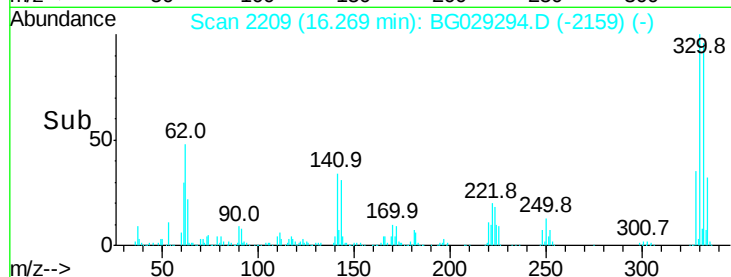
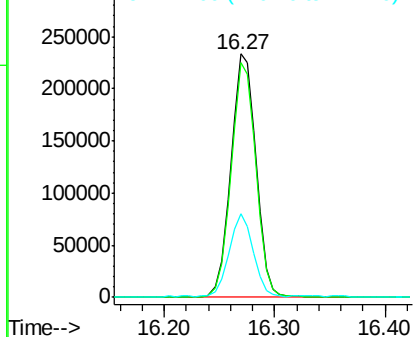
#41
 2,4,6-Tribromophenol
 Concen: 140.283 ng
 RT: 16.27 min Scan# 2209
 Delta R.T. -0.00 min
 Lab File: BG029294.D
 Acq: 17 Oct 2017 6:02

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.1	77.0	115.6
141	32.1	25.2	37.8

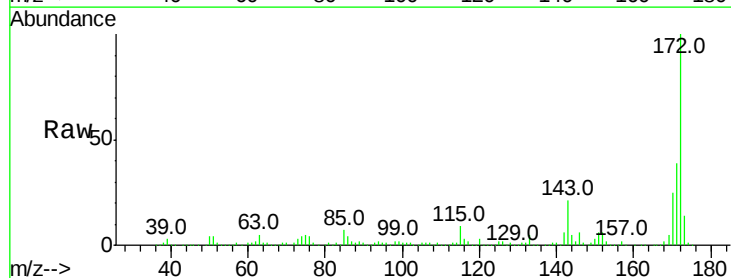


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

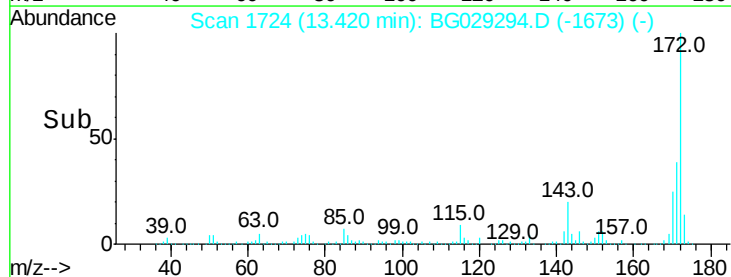
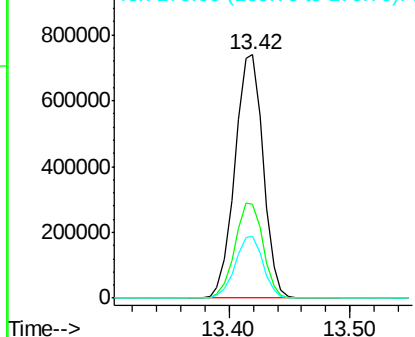


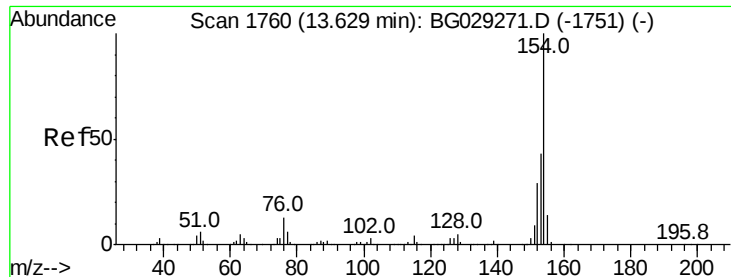
#44
 2-Fluorobiphenyl
 Concen: 85.864 ng
 RT: 13.42 min Scan# 1724
 Delta R.T. 0.00 min
 Lab File: BG029294.D
 Acq: 17 Oct 2017 6:02

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.7	30.0	45.0
170	25.2	19.5	29.3



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

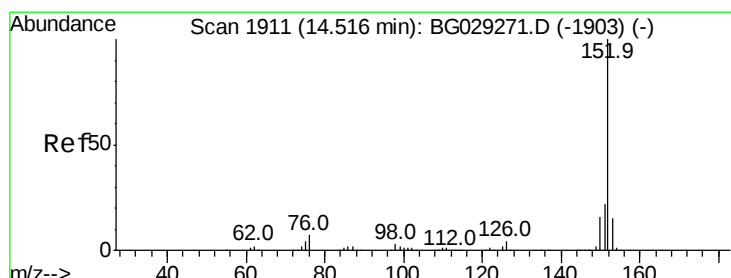
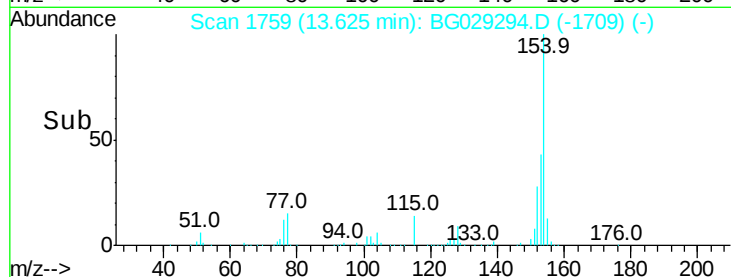
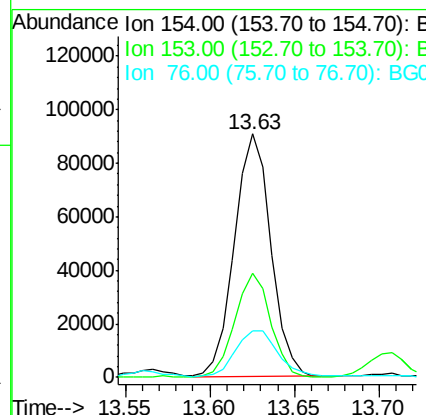
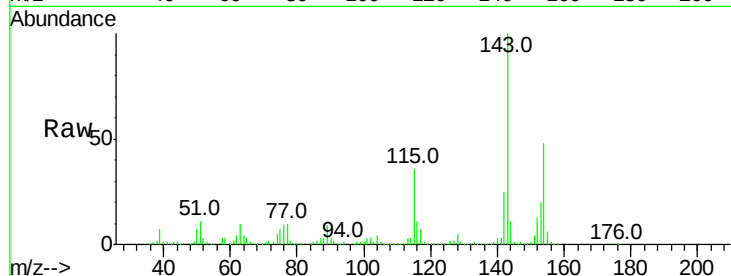




#45
 1,1'-Biphenyl
 Concen: 7.650 ng
 RT: 13.63 min Scan# 1759
 Delta R.T. -0.00 min
 Lab File: BG029294.D
 Acq: 17 Oct 2017 6:02

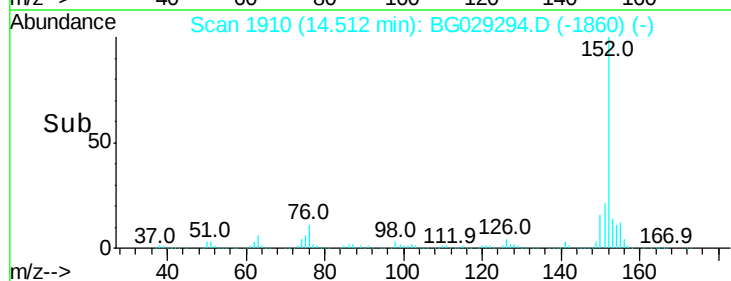
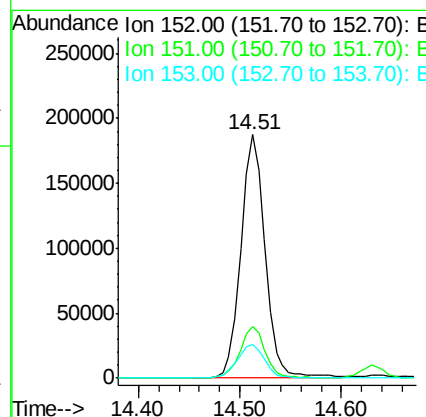
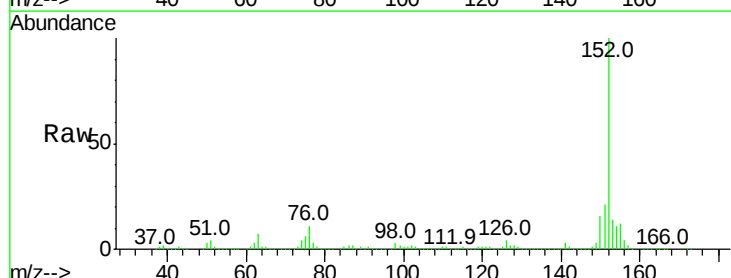
Instrument :
 BNA_G
 ClientSampleId :

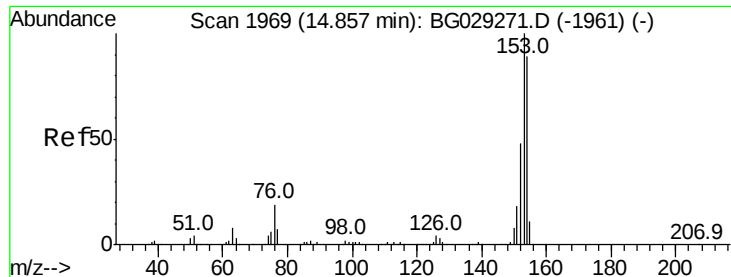
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.9	19.8	59.8
76	19.3	0.0	31.9



#48
 Acenaphthylene
 Concen: 15.392 ng
 RT: 14.51 min Scan# 1910
 Delta R.T. -0.00 min
 Lab File: BG029294.D
 Acq: 17 Oct 2017 6:02

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	17.2	25.8
153	13.7	10.2	15.4





#51

Acenaphthene

Concen: 23.035 ng

RT: 14.85 min Scan# 1968

Delta R.T. -0.00 min

Lab File: BG029294.D

Acq: 17 Oct 2017 6:02

Instrument :

BNA_G

ClientSampleId :

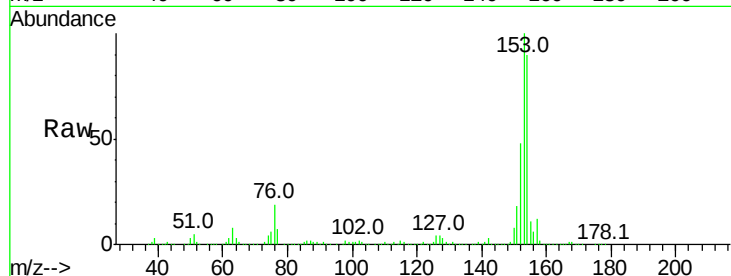
Tot Ion:154 Resp: 303730

Ion Ratio Lower Upper

154 100

153 111.3 90.4 135.6

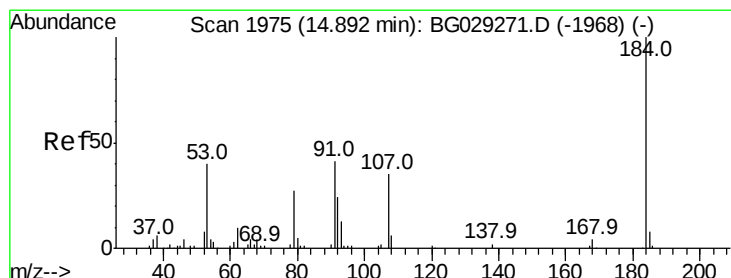
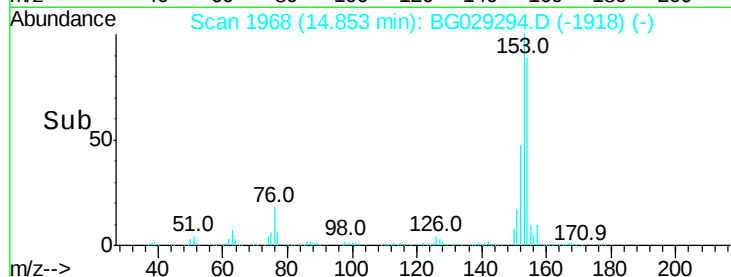
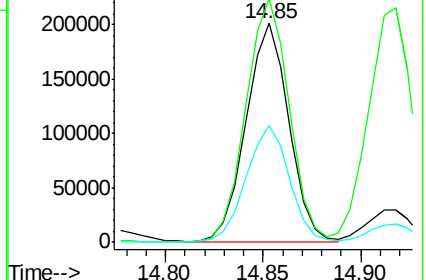
152 53.7 41.6 62.4



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: 6.919 ng

RT: 14.97 min Scan# 1988

Delta R.T. 0.08 min

Lab File: BG029294.D

Acq: 17 Oct 2017 6:02

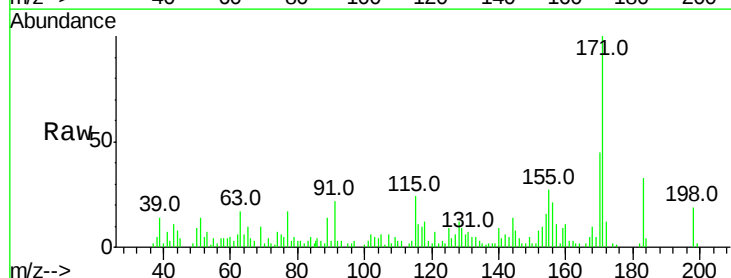
Tgt Ion:184 Resp: 584

Ion Ratio Lower Upper

184 100

63 413.9 59.8 89.8#

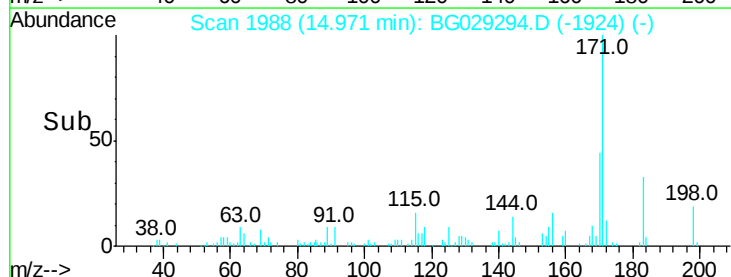
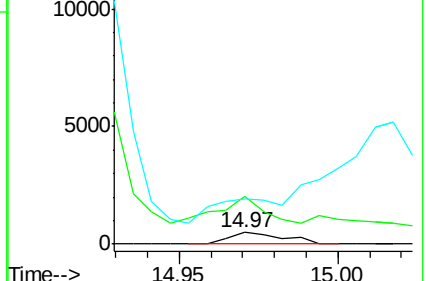
154 390.9 101.8 152.8#

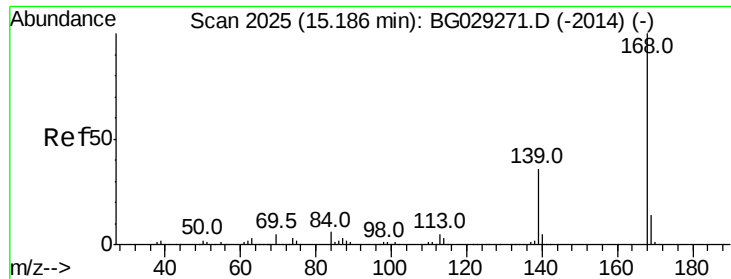


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzenofuran

Concen: 29.019 ng

RT: 15.18 min Scan# 2024

Delta R.T. -0.00 min

Lab File: BG029294.D

Acq: 17 Oct 2017 6:02

Instrument :

BNA_G

ClientSampleId :

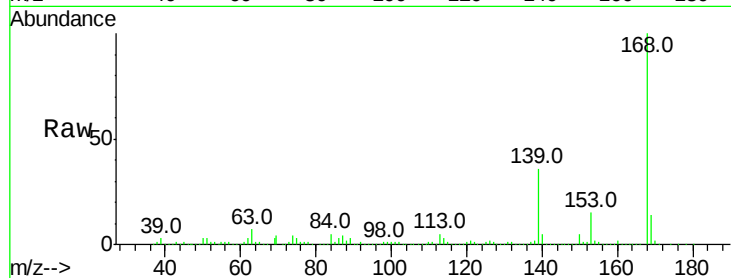
Tot Ion:168 Resp: 546241

Ion Ratio Lower Upper

168 100

139 36.4 28.6 43.0

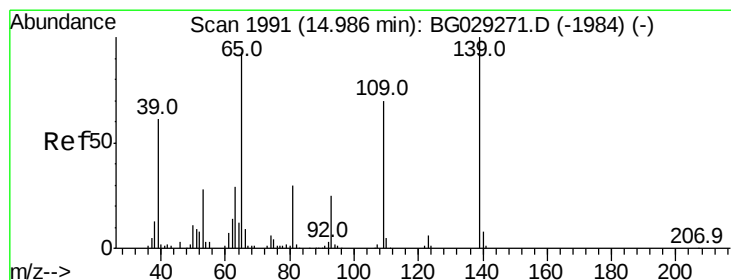
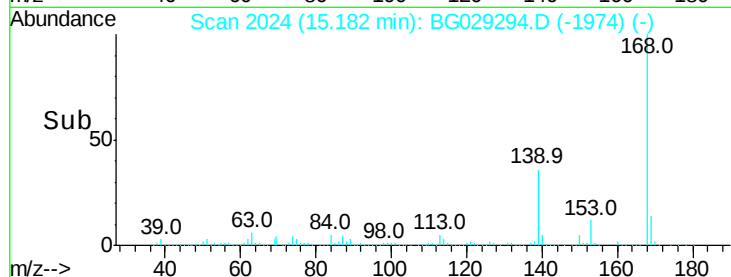
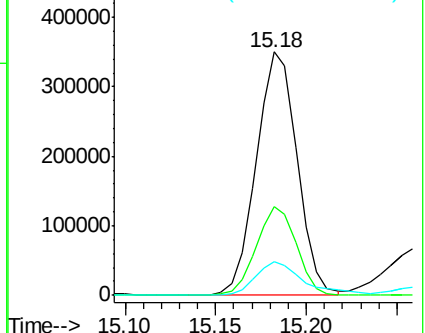
169 14.0 11.2 16.8



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



#55

4-Nitrophenol

Concen: 2.827 ng

RT: 15.05 min Scan# 2002

Delta R.T. 0.07 min

Lab File: BG029294.D

Acq: 17 Oct 2017 6:02

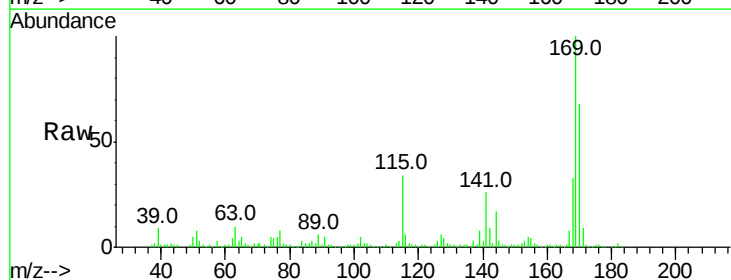
Tgt Ion:139 Resp: 8497

Ion Ratio Lower Upper

139 100

109 5.2 62.2 102.2#

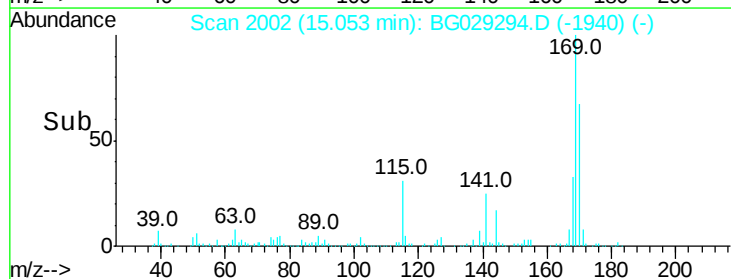
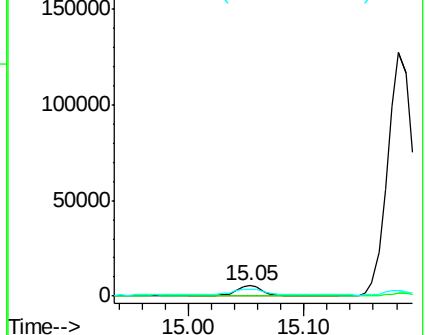
65 64.5 97.2 137.2#

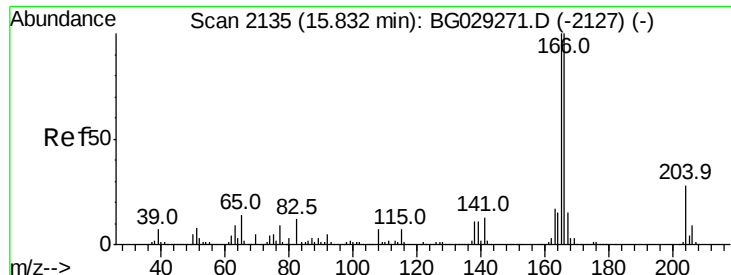


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

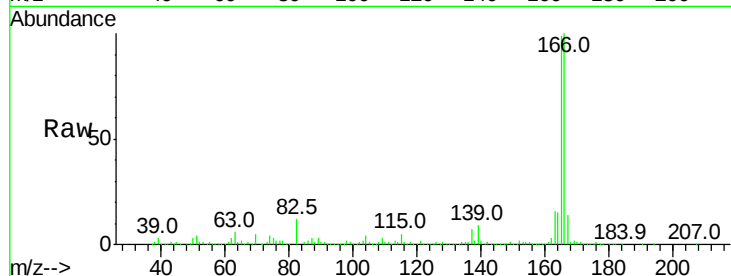




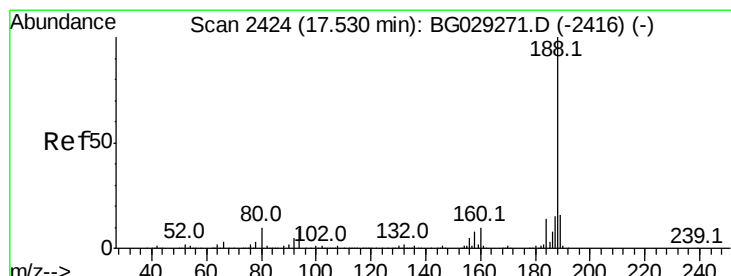
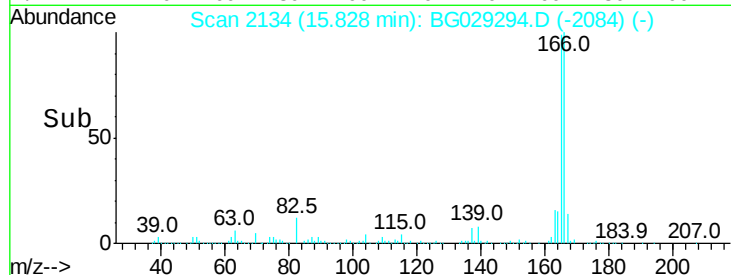
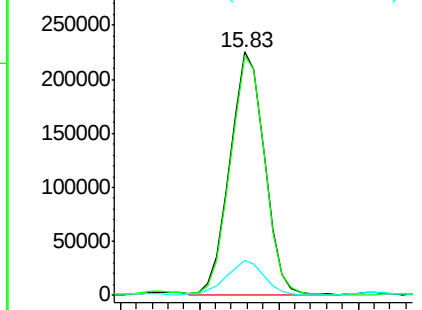
#57
 Fluorene
 Concen: 21.744 ng
 RT: 15.83 min Scan# 2134
 Delta R.T. -0.00 min
 Lab File: BG029294.D
 Acq: 17 Oct 2017 6:02

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:166 Resp: 338113
 Ion Ratio Lower Upper
 166 100
 165 98.5 80.6 121.0
 167 14.4 10.4 15.6

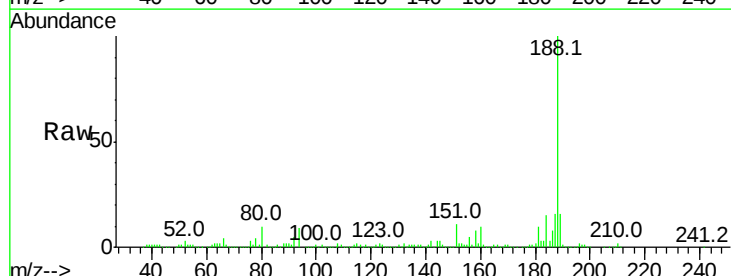


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

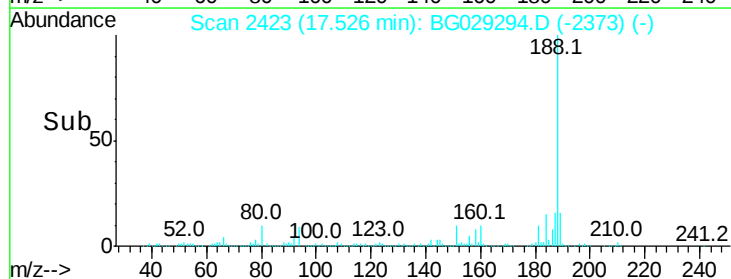
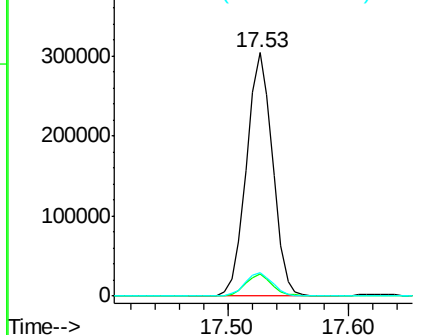


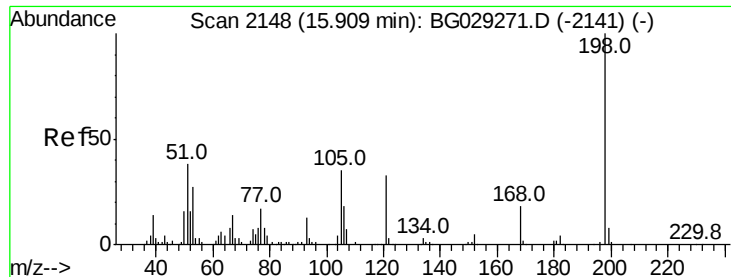
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.53 min Scan# 2423
 Delta R.T. -0.00 min
 Lab File: BG029294.D
 Acq: 17 Oct 2017 6:02

Tgt Ion:188 Resp: 461946
 Ion Ratio Lower Upper
 188 100
 94 8.9 6.9 10.3
 80 9.7 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: 6.303 ng

RT: 16.13 min Scan# 2186

Delta R.T. 0.23 min

Lab File: BG029294.D

Acq: 17 Oct 2017 6:02

Instrument :

BNA_G

ClientSampleId :

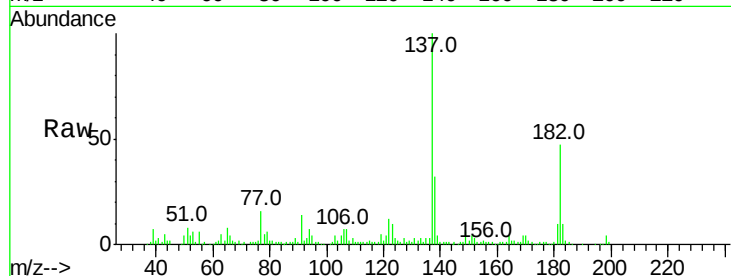
Tot Ion:198 Resp: 3823

Ion Ratio Lower Upper

198 100

51 206.6 30.6 70.6#

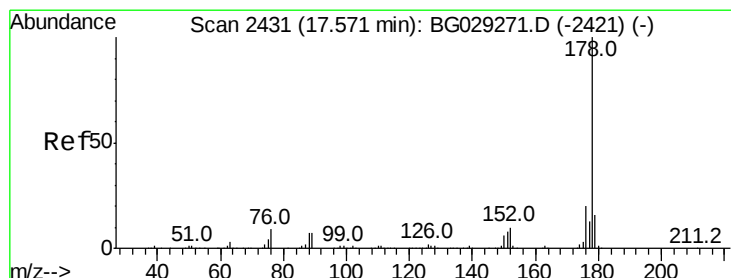
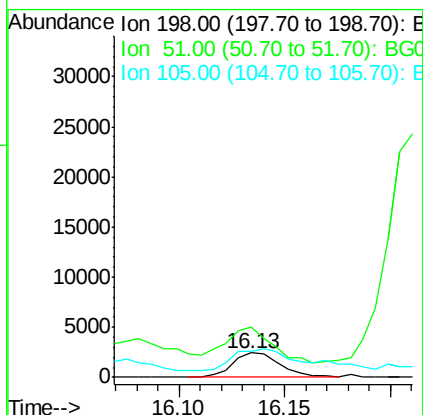
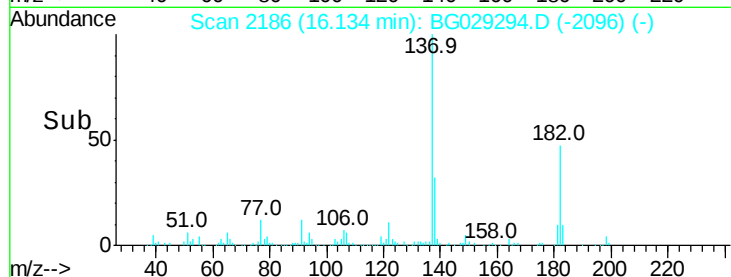
105 107.7 23.8 63.8#



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



#70

Phenanthrene

Concen: 29.533 ng

RT: 17.57 min Scan# 2430

Delta R.T. -0.00 min

Lab File: BG029294.D

Acq: 17 Oct 2017 6:02

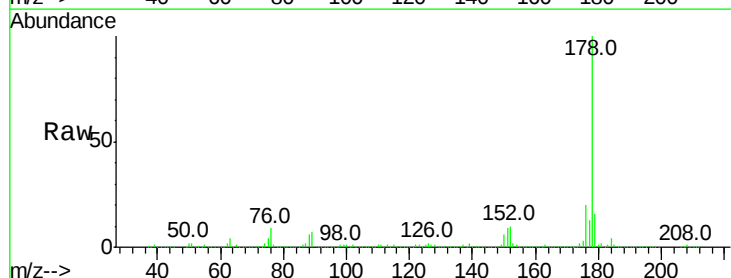
Tgt Ion:178 Resp: 704784

Ion Ratio Lower Upper

178 100

176 20.0 15.7 23.5

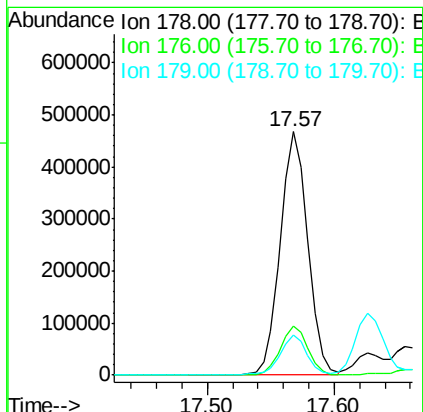
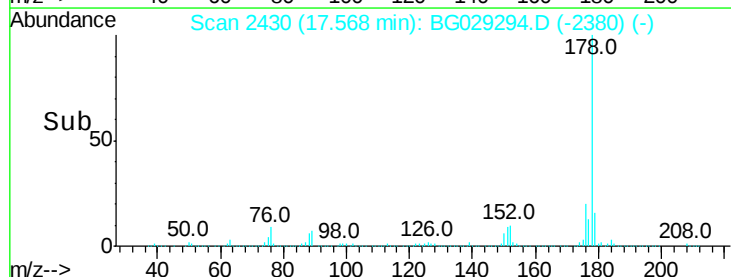
179 16.3 12.5 18.7

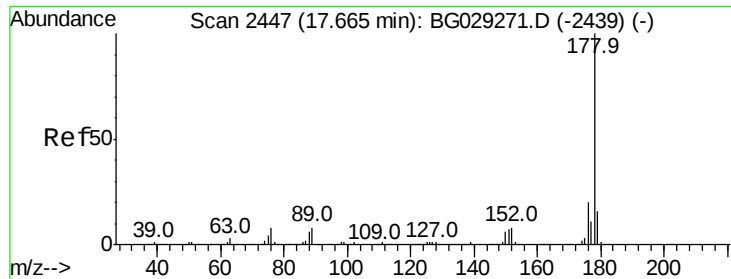


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

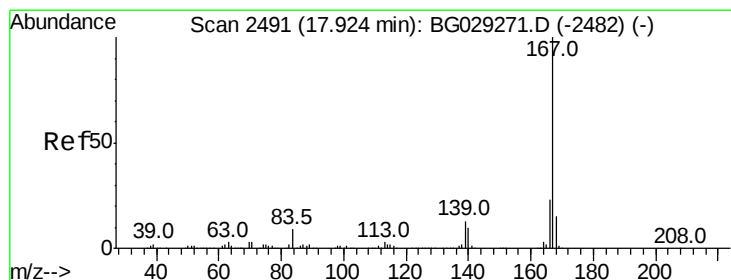
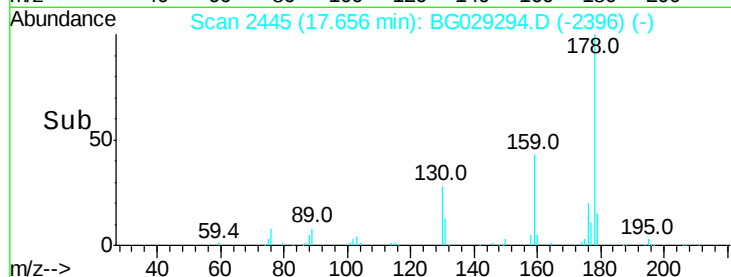
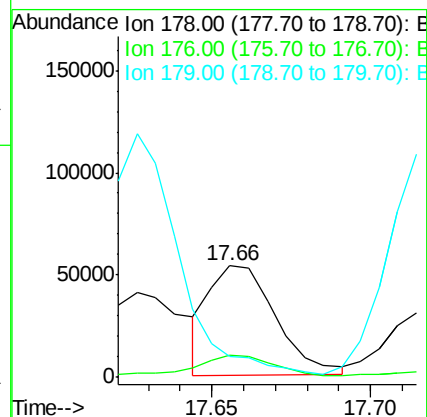
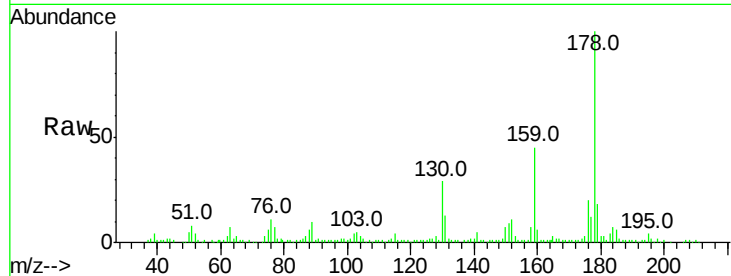




#71
 Anthracene
 Concen: 3.238 ng
 RT: 17.66 min Scan# 2445
 Delta R.T. -0.01 min
 Lab File: BG029294.D
 Acq: 17 Oct 2017 6:02

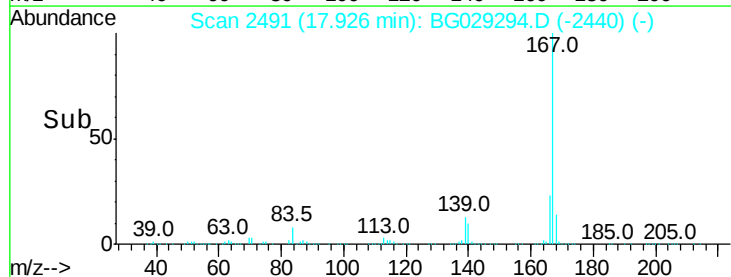
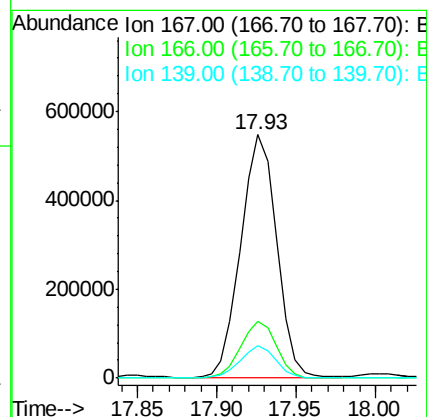
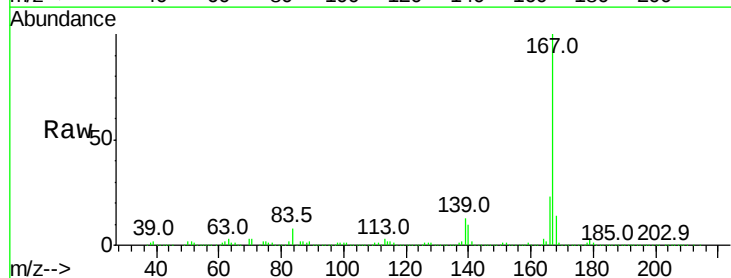
Instrument :
 BNA_G
 ClientSampleId :

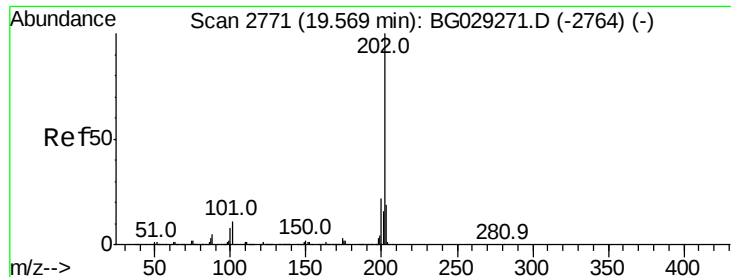
Tot Ion:178 Resp: 77581
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.0 24.0
 179 18.4 12.5 18.7



#72
 Carbazole
 Concen: 37.310 ng
 RT: 17.93 min Scan# 2491
 Delta R.T. 0.00 min
 Lab File: BG029294.D
 Acq: 17 Oct 2017 6:02

Tgt Ion:167 Resp: 858833
 Ion Ratio Lower Upper
 167 100
 166 23.3 18.2 27.4
 139 13.1 9.4 14.2

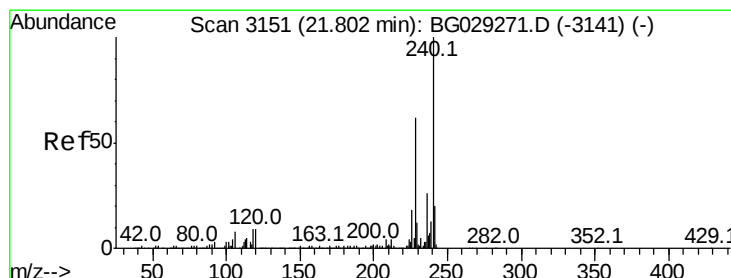
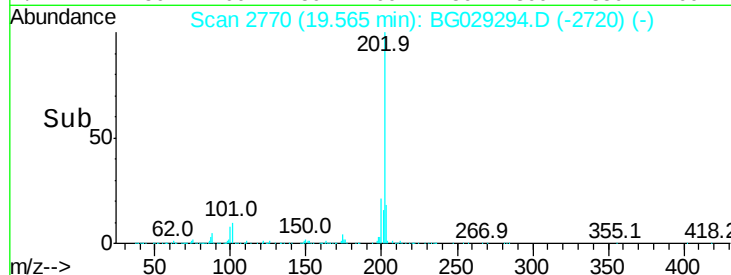
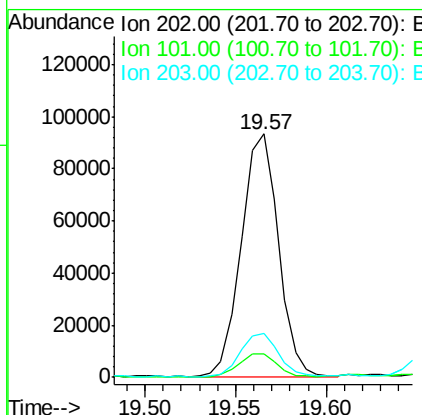
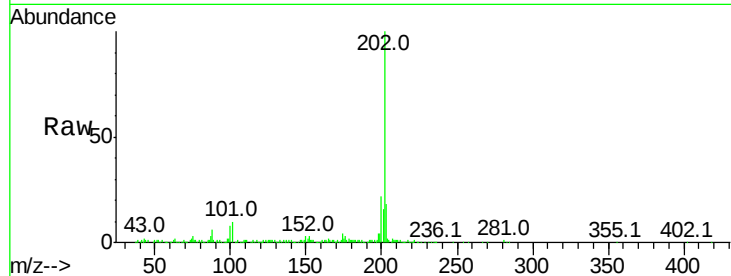




#74
 Fluoranthene
 Concen: 4.735 ng
 RT: 19.57 min Scan# 2770
 Delta R.T. -0.00 min
 Lab File: BG029294.D
 Acq: 17 Oct 2017 6:02

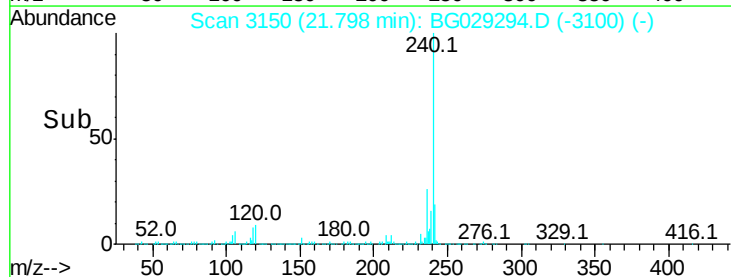
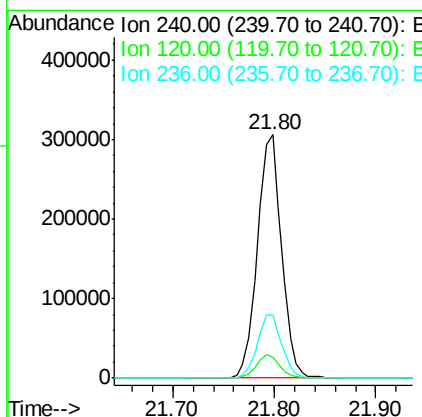
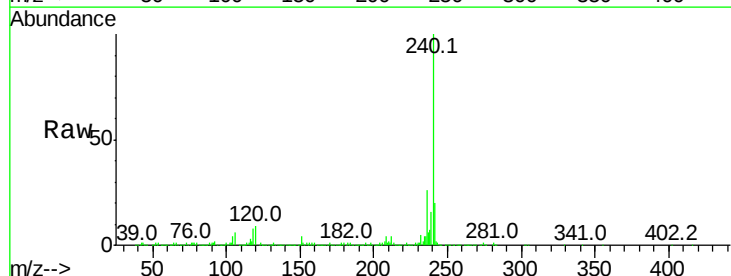
Instrument :
 BNA_G
 ClientSampleId :

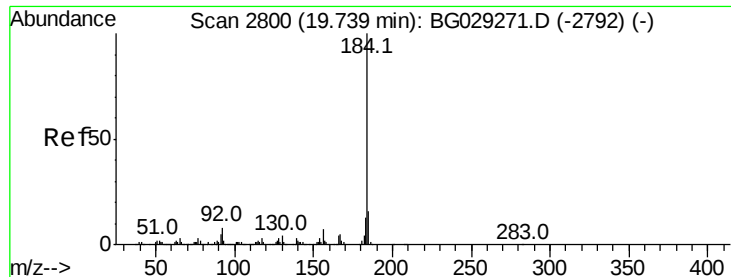
Tot Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	28.9
203	18.2	0.0	37.5



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.80 min Scan# 3150
 Delta R.T. -0.00 min
 Lab File: BG029294.D
 Acq: 17 Oct 2017 6:02

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.7	6.8	10.2
236	26.2	20.9	31.3





#76

Benzidine

Concen: 9.696 ng

RT: 19.84 min Scan# 2816

Delta R.T. 0.10 min

Lab File: BG029294.D

Acq: 17 Oct 2017 6:02

Instrument :

BNA_G

ClientSampleId :

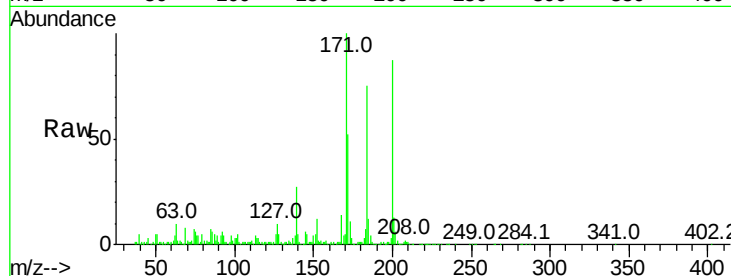
Tot Ion:184 Resp: 147738

Ion Ratio Lower Upper

184 100

185 16.4 11.1 16.7

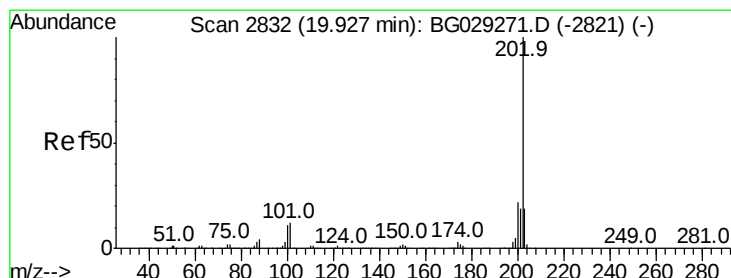
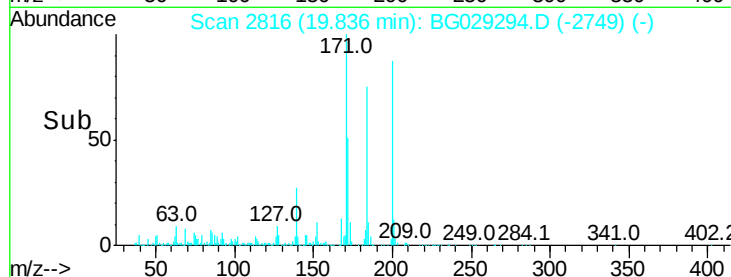
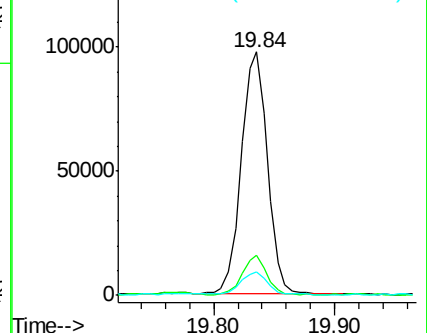
183 9.7 10.6 16.0#



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

Pyrene

Concen: 2.802 ng

RT: 19.92 min Scan# 2831

Delta R.T. -0.00 min

Lab File: BG029294.D

Acq: 17 Oct 2017 6:02

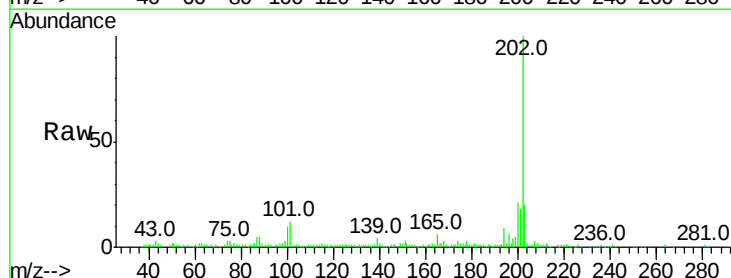
Tgt Ion:202 Resp: 85776

Ion Ratio Lower Upper

202 100

200 21.4 16.9 25.3

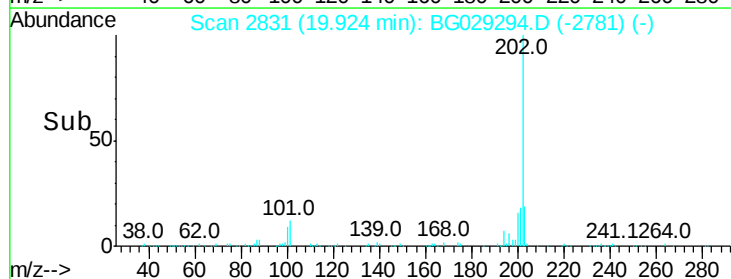
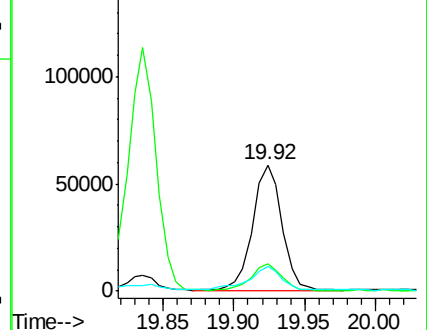
203 19.8 13.9 20.9

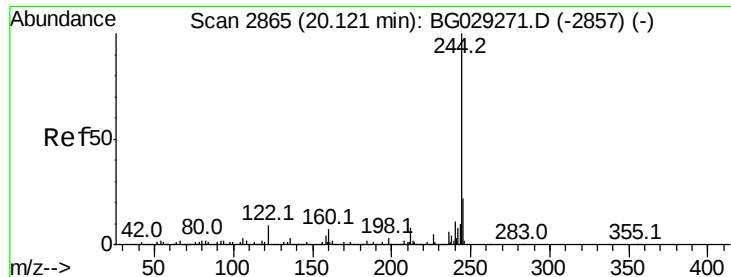


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



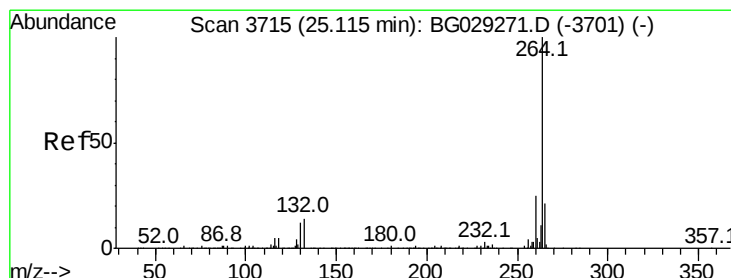
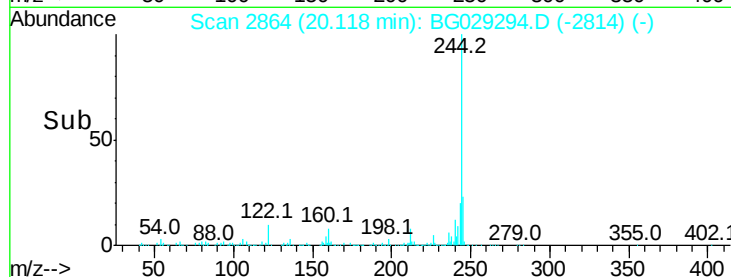
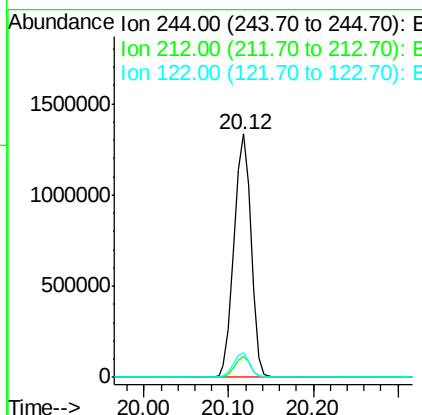
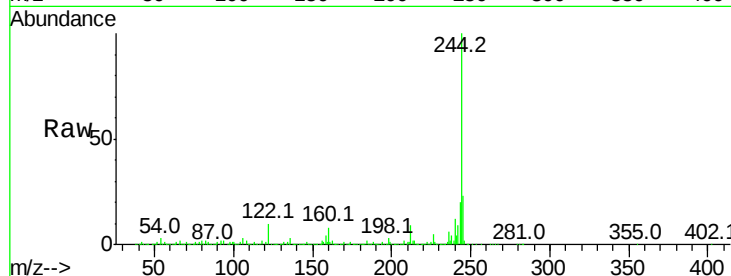


#78
 Terphenyl-d14
 Concen: 82.383 ng
 RT: 20.12 min Scan# 2864
 Delta R.T. -0.00 min
 Lab File: BG029294.D
 Acq: 17 Oct 2017 6:02

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:244 Resp: 1827484

Ion	Ratio	Lower	Upper
244	100		
212	8.5	5.8	8.8
122	10.0	7.0	10.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.11 min Scan# 3713
 Delta R.T. -0.01 min
 Lab File: BG029294.D
 Acq: 17 Oct 2017 6:02

Tgt Ion:264 Resp: 510506

Ion	Ratio	Lower	Upper
264	100		
260	25.4	17.4	26.0
265	21.7	17.7	26.5

