

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062817\
 Data File : BG027724.D
 Acq On : 29 Jun 2017 3:23
 Operator : SJ/JU
 Sample : I3884-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 29 07:12:51 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 19:26:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.47	152	37411	20.00	ng	0.00
21) Naphthalene-d8	11.29	136	168356	20.00	ng	0.00
38) Acenaphthene-d10	15.06	164	92387	20.00	ng	0.00
63) Phenanthrene-d10	17.81	188	235482	20.00	ng	0.00
75) Chrysene-d12	22.17	240	270963	20.00	ng	0.00
86) Perylene-d12	25.78	264	261531	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.05	112	132675	54.61	ng	0.00
7) Phenol-d6	7.62	99	182412	49.15	ng	0.00
23) Nitrobenzene-d5	9.64	82	113733	37.66	ng	0.00
41) 2,4,6-Tribromophenol	16.55	330	63312	49.96	ng	0.00
44) 2-Fluorobiphenyl	13.69	172	262691	40.61	ng	0.00
78) Terphenyl-d14	20.39	244	500137	43.27	ng	0.00

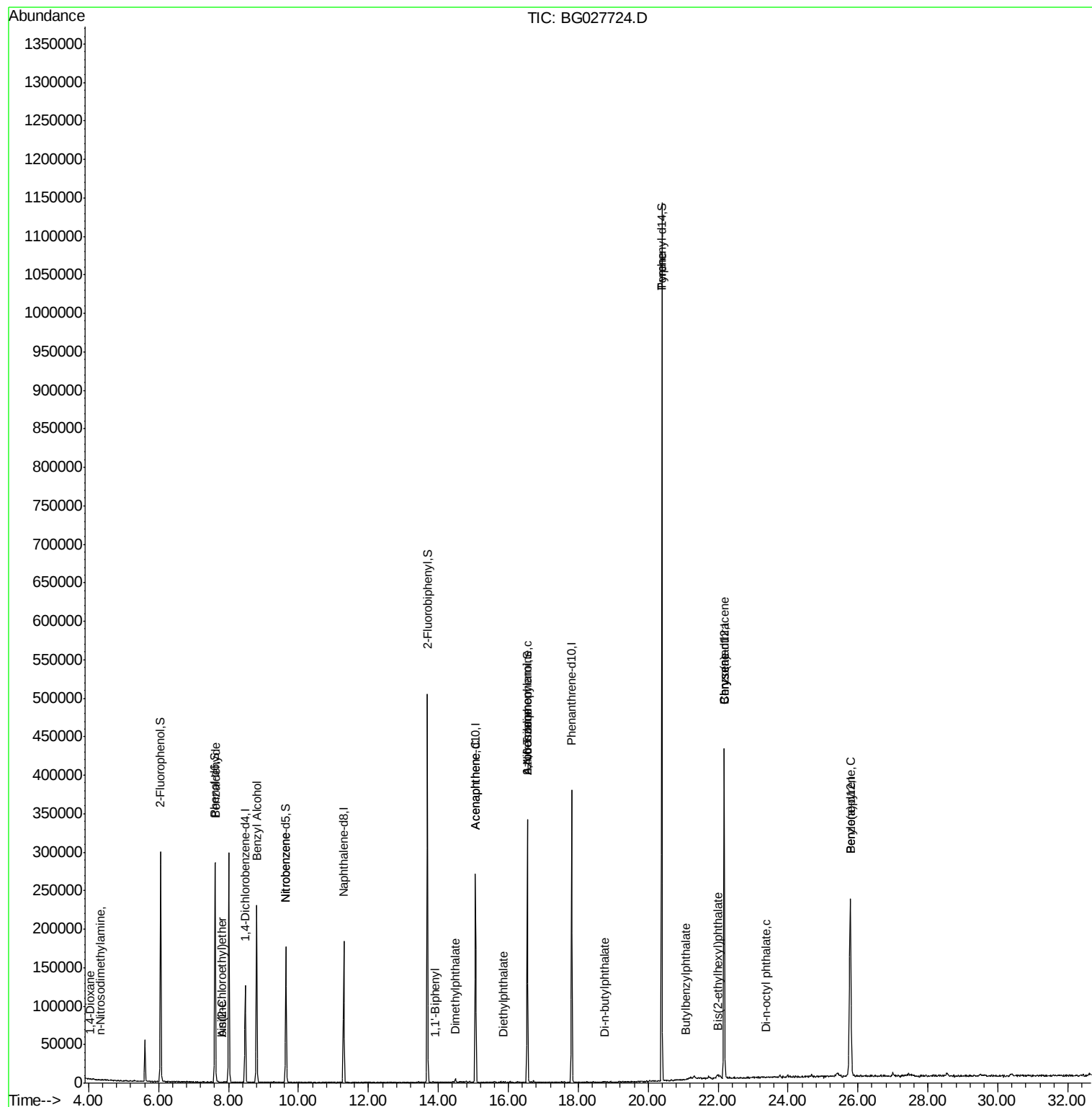
Target Compounds						Qvalue
2) 1,4-Dioxane	4.06	88	57	0.06	ng	# 10
4) n-Nitrosodimethylamine	4.33	42	55	0.04	ng	# 1
6) Aniline	7.80	93	66	0.02	ng	# 38
9) Benzaldehyde	7.62	77	185	0.08	ng	# 10
11) bis(2-Chloroethyl)ether	7.80	93	66	0.02	ng	# 11
15) Benzyl Alcohol	8.80	79	1891	0.74	ng	# 26
24) Nitrobenzene	9.63	77	160	0.05	ng	# 49
45) 1,1'-Biphenyl	13.90	154	366	0.05	ng	# 41
49) Dimethylphthalate	14.50	163	2228	0.28	ng	# 74
51) Acenaphthene	15.06	154	309	0.05	ng	# 6
59) Diethylphthalate	15.84	149	704	0.08	ng	# 56
62) Azobenzene	16.54	77	477	0.06	ng	# 37
65) n-Nitrosodiphenylamine	16.54	169	2488	0.32	ng	# 48
73) Di-n-butylphthalate	18.74	149	424	0.03	ng	# 73
77) Pyrene	20.39	202	1722	0.10	ng	# 50
79) Butylbenzylphthalate	21.07	149	66	0.01	ng	# 19
80) Benzo(a)anthracene	22.17	228	907	0.06	ng	# 64
82) Chrysene	22.17	228	907	0.06	ng	# 61
83) Bis(2-ethylhexyl)phthalate	22.01	149	778	0.07	ng	# 51
84) Di-n-octyl phthalate	23.35	149	135	0.01	ng	# 1
89) Benzo(a)pyrene	25.78	252	890	0.06	ng	# 58

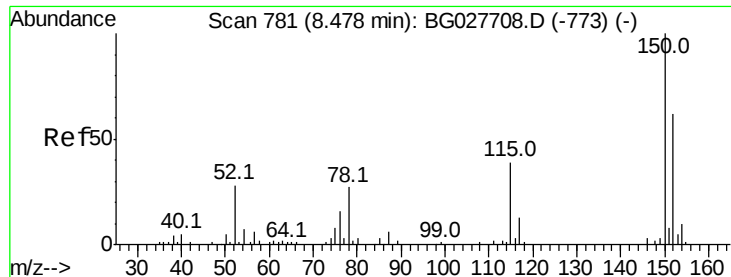
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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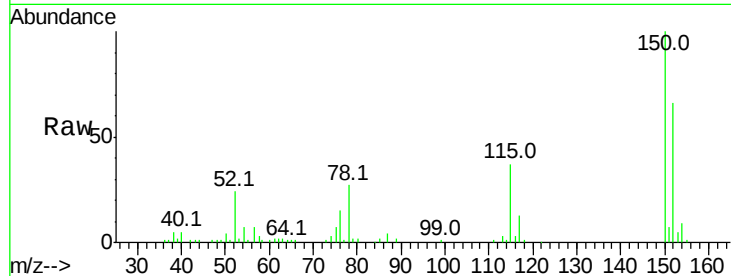


#1

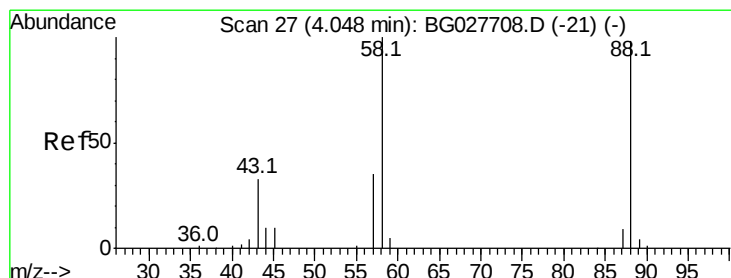
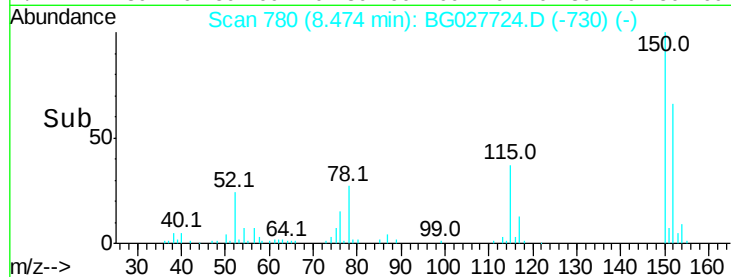
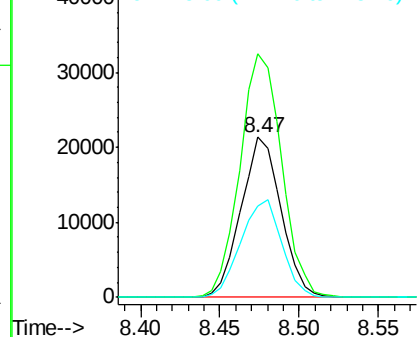
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.47 min Scan# 780
Delta R.T. -0.00 min
Lab File: BG027724.D
Acq: 29 Jun 2017 3:23

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 37411
Ion Ratio Lower Upper
152 100
150 152.1 114.0 171.0
115 57.0 48.1 72.1



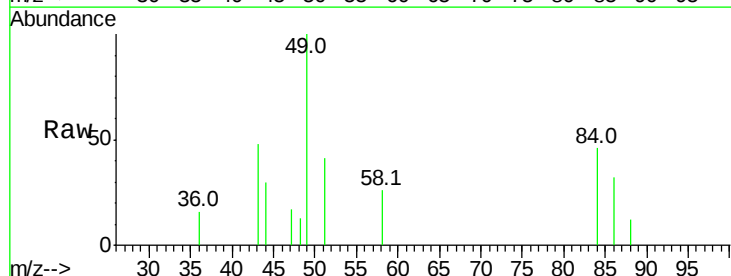
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



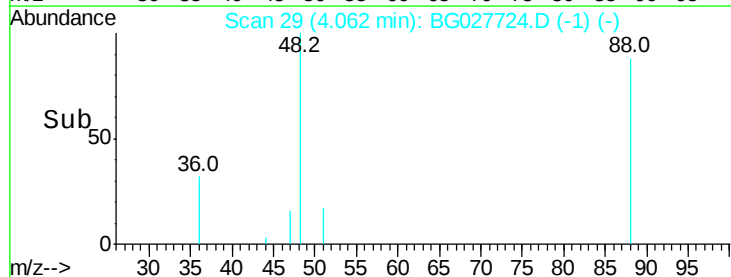
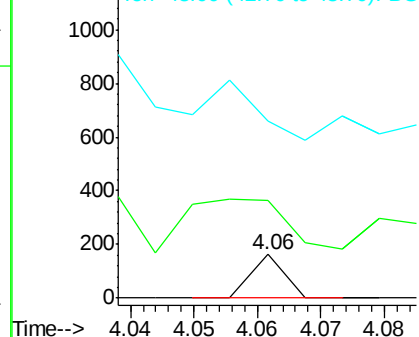
#2

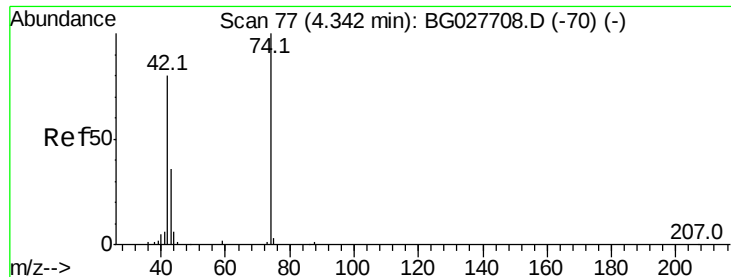
1,4-Dioxane
Concen: 0.06 ng
RT: 4.06 min Scan# 29
Delta R.T. 0.01 min
Lab File: BG027724.D
Acq: 29 Jun 2017 3:23

Tgt Ion: 88 Resp: 57
Ion Ratio Lower Upper
88 100
58 0.0 79.4 119.2#
43 0.0 33.8 50.6#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#4

n-Nitrosodimethylamine

Concen: 0.04 ng

RT: 4.33 min Scan# 74

Delta R.T. -0.02 min

Lab File: BG027724.D

Acq: 29 Jun 2017 3:23

Instrument :

BNA_G

ClientSampled :

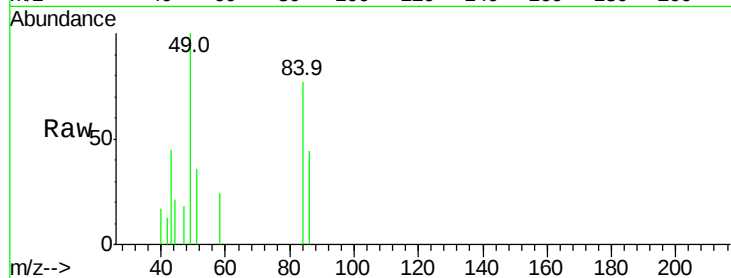
Tot Ion: 42 Resp: 55

Ion Ratio Lower Upper

42 100

74 0.0 76.7 115.1#

44 154.1 6.1 9.1#



Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC

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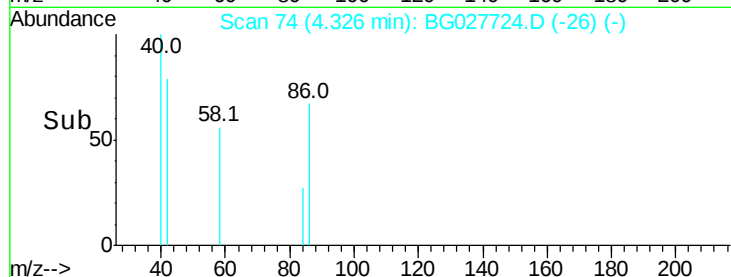
Ion 44.00 (43.70 to 44.70): BGC

Ion 44.00 (43.70 to 44.70): BGC

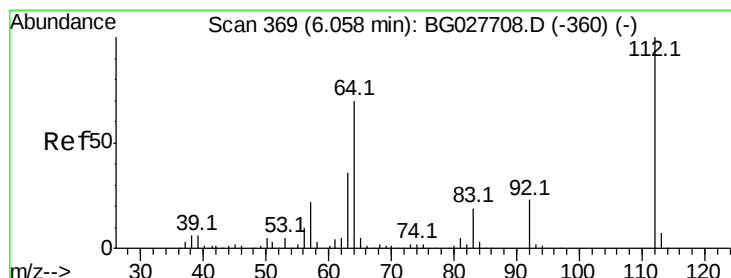
Ion 44.00 (43.70 to 44.70): BGC

Ion 44.00 (43.70 to 44.70): BGC

Ion 44.00 (43.70 to 44.70): BGC



Time-->



#5

2-Fluorophenol

Concen: 54.61 ng

RT: 6.05 min Scan# 368

Delta R.T. -0.00 min

Lab File: BG027724.D

Acq: 29 Jun 2017 3:23

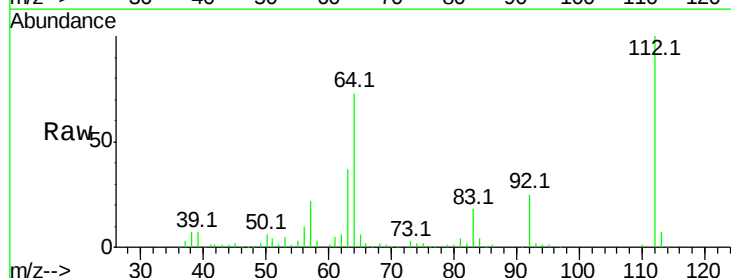
Tgt Ion: 112 Resp: 132675

Ion Ratio Lower Upper

112 100

64 73.1 61.8 92.6

63 37.3 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

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Ion 63.00 (62.70 to 63.70): BGC

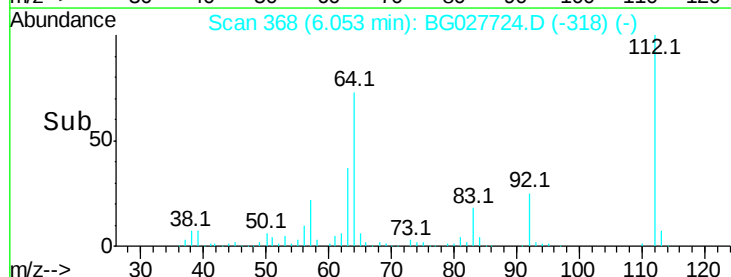
Ion 63.00 (62.70 to 63.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

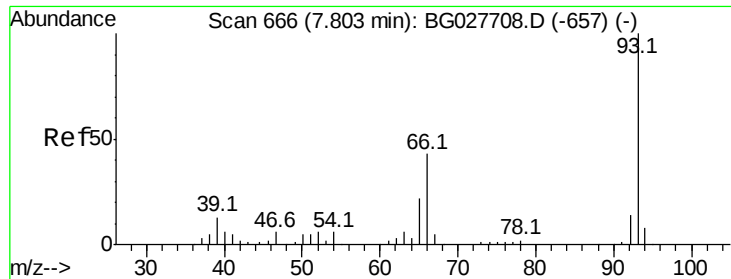
Ion 63.00 (62.70 to 63.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



Time-->



#6

Aniline

Concen: 0.02 ng

RT: 7.80 min Scan# 666

Delta R.T. 0.00 min

Lab File: BG027724.D

Acq: 29 Jun 2017 3:23

Instrument :

BNA_G

ClientSampled :

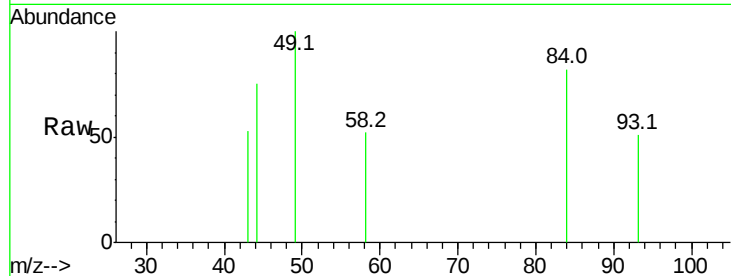
Tot Ion: 93 Resp: 66

Ion Ratio Lower Upper

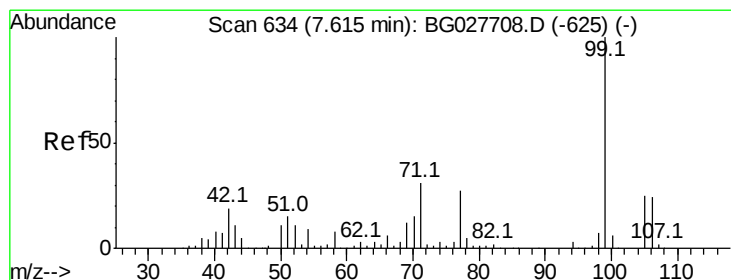
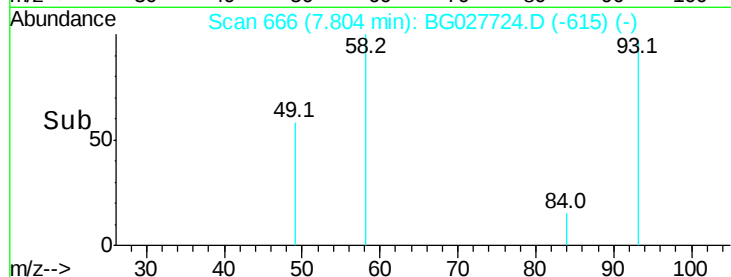
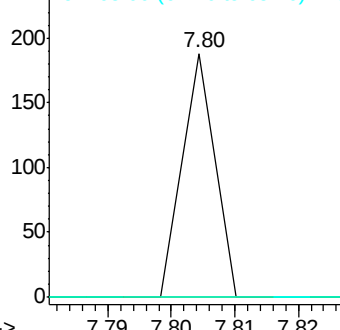
93 100

66 0.0 35.4 53.2#

65 0.0 21.2 31.8#



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC



#7

Phenol-d6

Concen: 49.15 ng

RT: 7.62 min Scan# 634

Delta R.T. 0.00 min

Lab File: BG027724.D

Acq: 29 Jun 2017 3:23

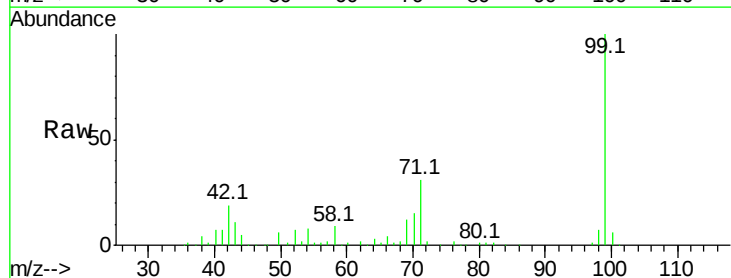
Tgt Ion: 99 Resp: 182412

Ion Ratio Lower Upper

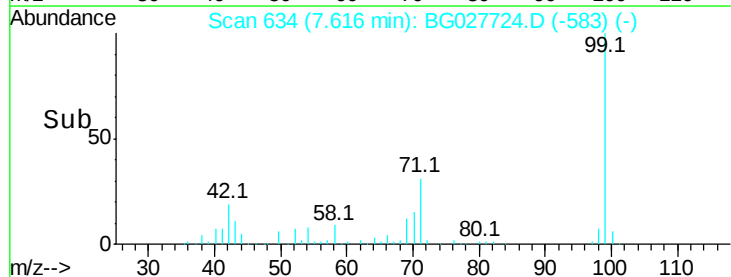
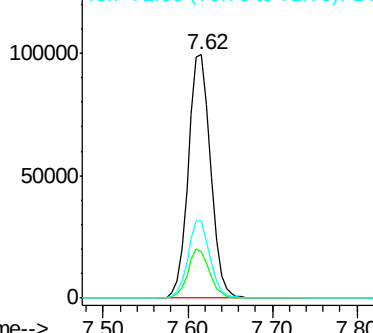
99 100

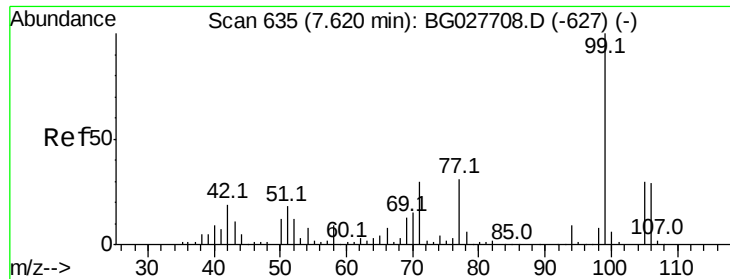
42 19.1 20.5 30.7#

71 31.5 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





#9

Benzaldehyd

Concen: 0.08 ng

RT: 7.62 min Scan# 635

Delta R.T. 0.00 min

Lab File: BG027724.D

Acq: 29 Jun 2017 3:23

Instrument :

BNA_G

ClientSampleId :

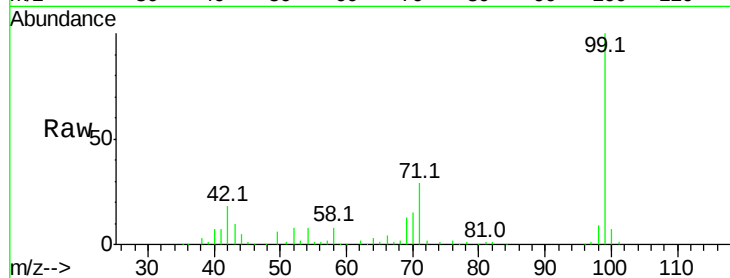
Tot Ion: 77 Resp: 185

Ion Ratio Lower Upper

77 100

105 0.0 60.9 100.9#

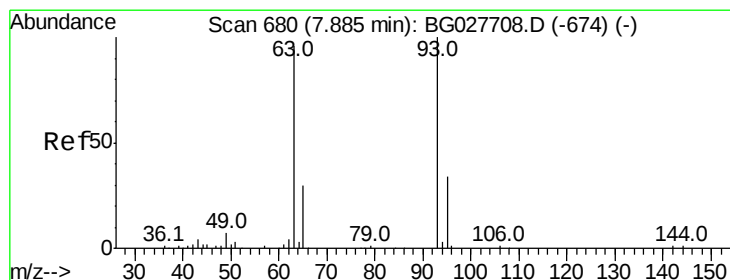
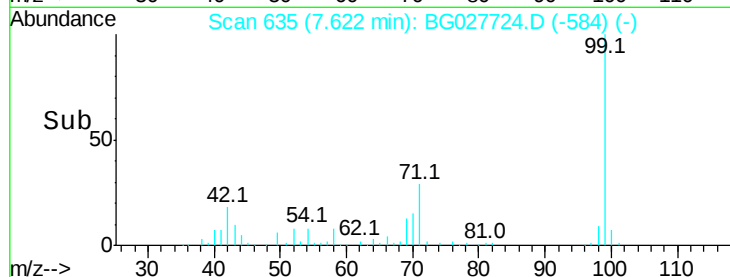
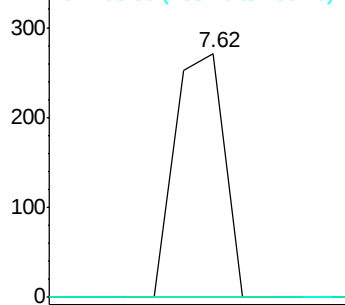
106 0.0 55.1 95.1#



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#11

bis(2-Chloroethyl)ether

Concen: 0.02 ng

RT: 7.80 min Scan# 666

Delta R.T. -0.08 min

Lab File: BG027724.D

Acq: 29 Jun 2017 3:23

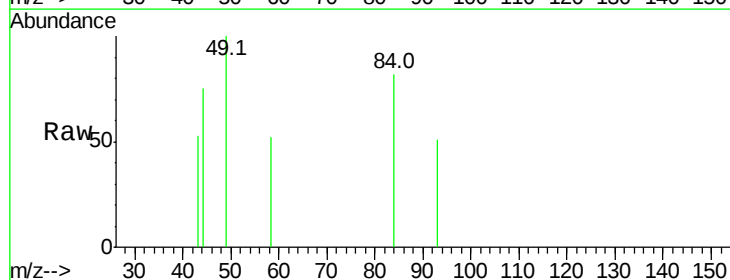
Tgt Ion: 93 Resp: 66

Ion Ratio Lower Upper

93 100

63 0.0 78.5 118.5#

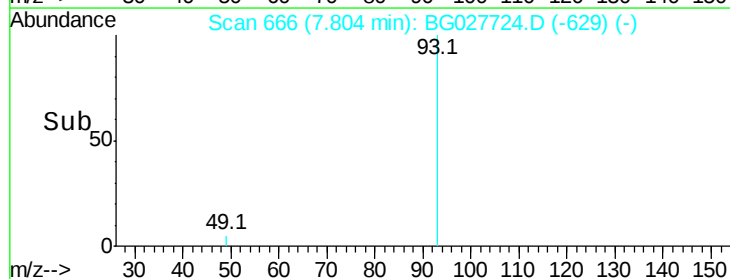
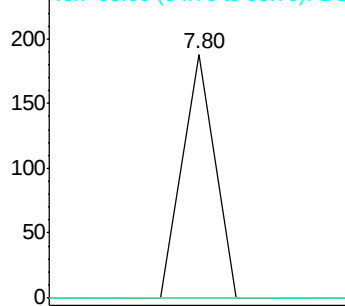
95 0.0 9.8 49.8#

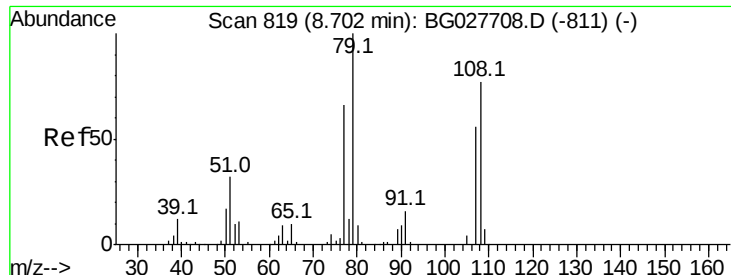


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC





#15

Benzyl Alcohol

Concen: 0.74 ng

RT: 8.80 min Scan# 836

Delta R.T. 0.10 min

Lab File: BG027724.D

Acq: 29 Jun 2017 3:23

Instrument :

BNA_G

ClientSampleId :

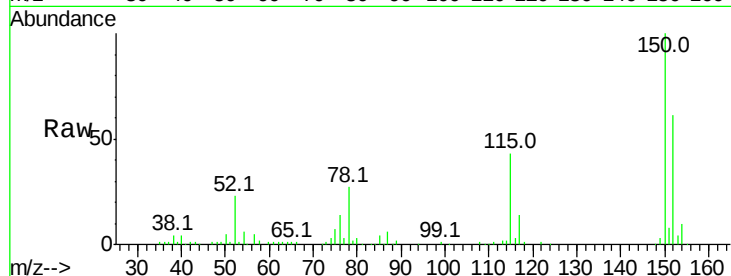
Tot Ion: 79 Resp: 1891

Ion Ratio Lower Upper

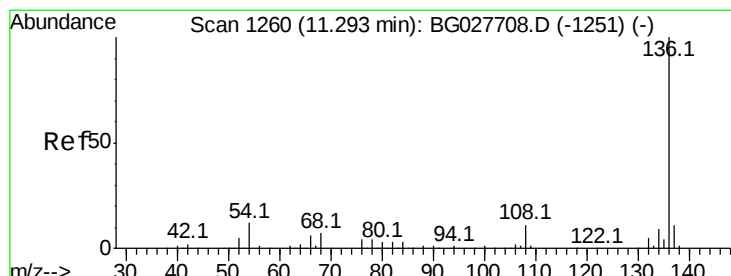
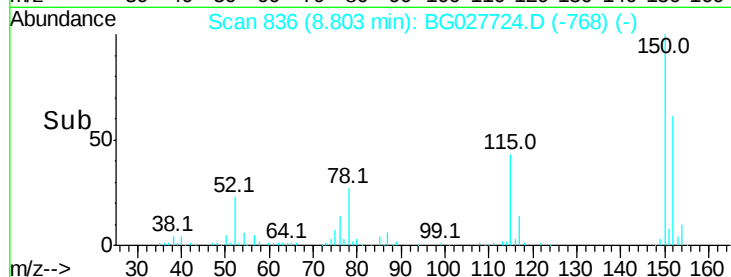
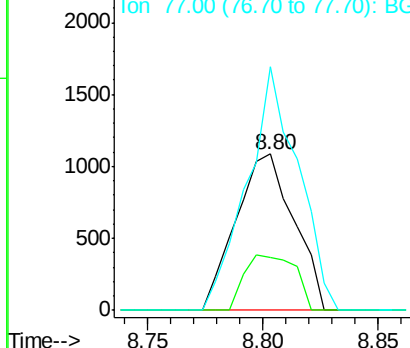
79 100

108 33.6 45.5 68.3#

77 155.8 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: 11.29 min Scan# 1260

Delta R.T. 0.00 min

Lab File: BG027724.D

Acq: 29 Jun 2017 3:23

Tgt Ion: 136 Resp: 168356

Ion Ratio Lower Upper

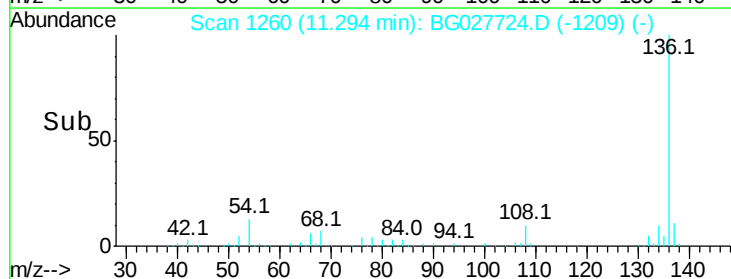
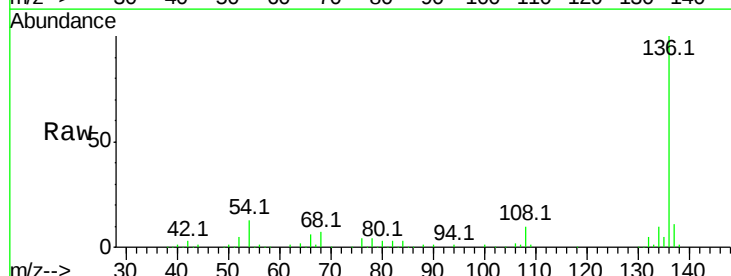
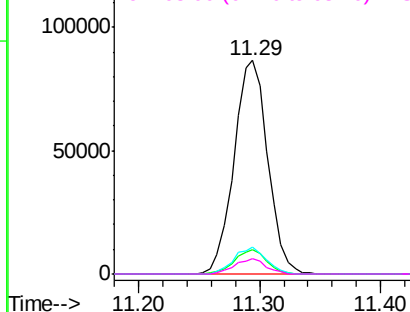
136 100

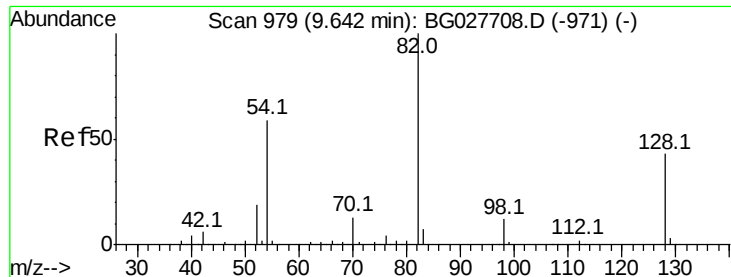
137 11.3 8.9 13.3

54 12.6 9.3 13.9

68 7.1 5.1 7.7

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

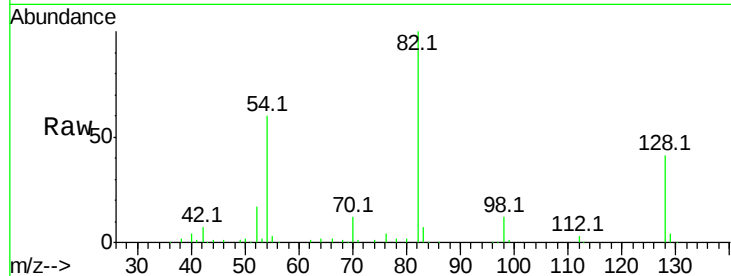




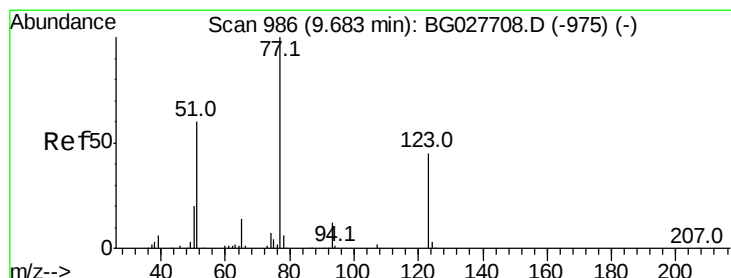
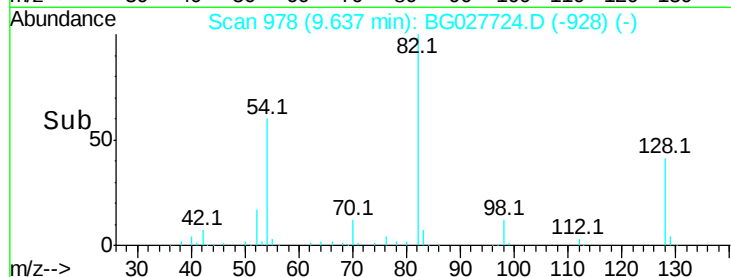
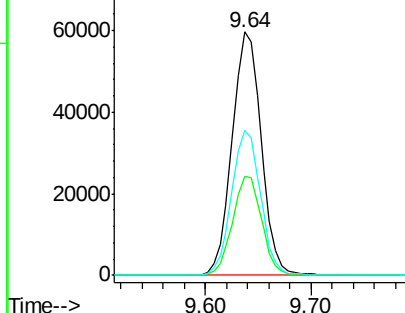
#23
Nitrobenzene-d5
Concen: 37.66 ng
RT: 9.64 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG027724.D
Acq: 29 Jun 2017 3:23

Instrument :
BNA_G
ClientSampled :

Tot Ion: 82 Resp: 113733
Ion Ratio Lower Upper
82 100
128 40.8 26.4 39.6#
54 59.8 49.4 74.2

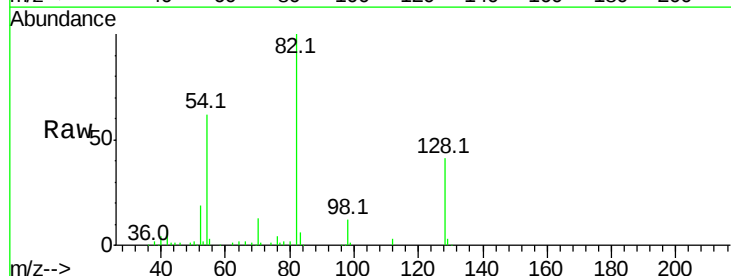


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

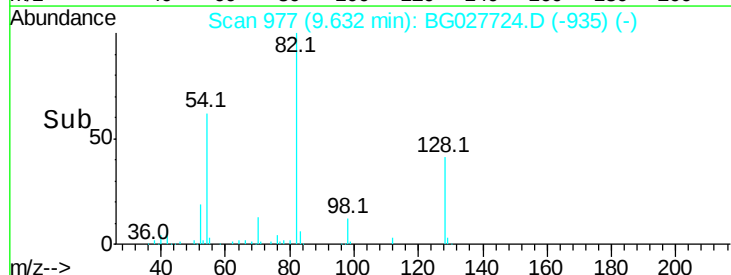
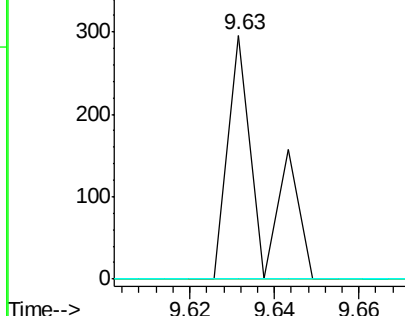


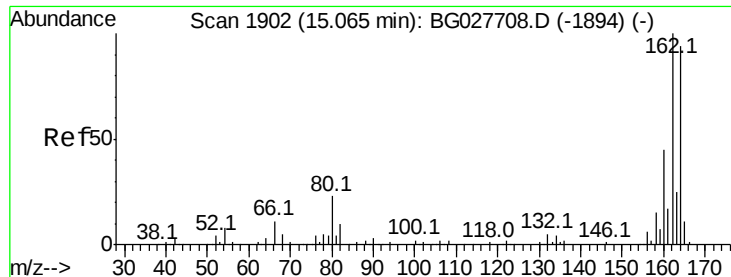
#24
Nitrobenzene
Concen: 0.05 ng
RT: 9.63 min Scan# 977
Delta R.T. -0.05 min
Lab File: BG027724.D
Acq: 29 Jun 2017 3:23

Tgt Ion: 77 Resp: 160
Ion Ratio Lower Upper
77 100
123 0.0 26.1 39.1#
65 0.0 12.4 18.6#



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

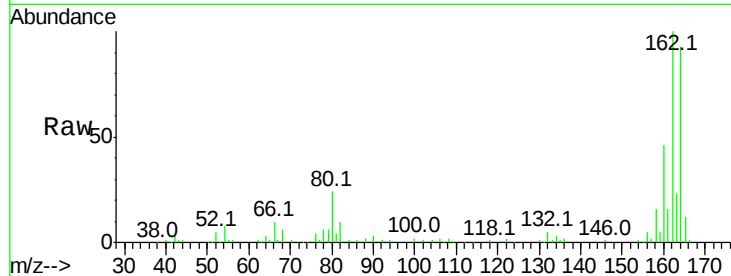




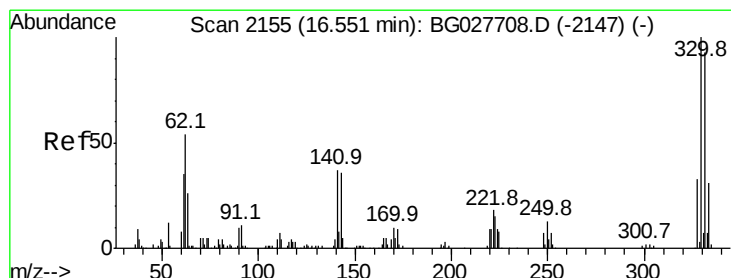
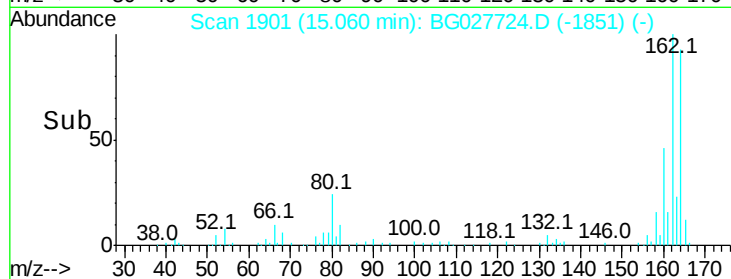
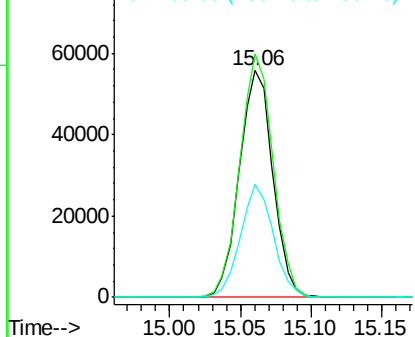
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.06 min Scan# 1901
 Delta R.T. -0.00 min
 Lab File: BG027724.D
 Acq: 29 Jun 2017 3:23

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:164 Resp: 92387
 Ion Ratio Lower Upper
 164 100
 162 107.3 85.1 127.7
 160 49.7 34.7 52.1

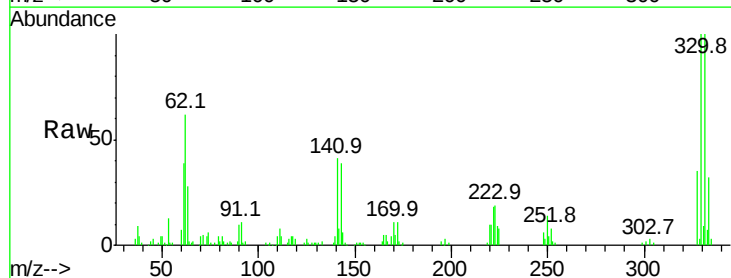


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

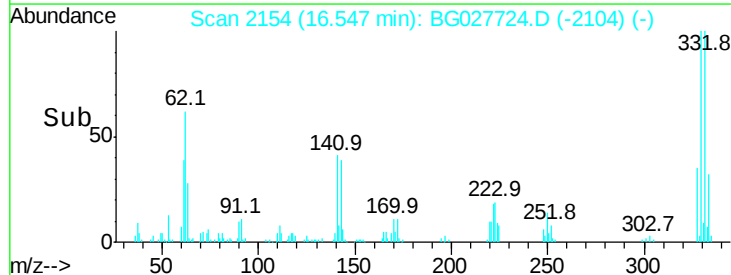
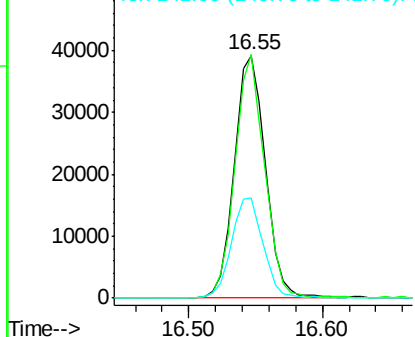


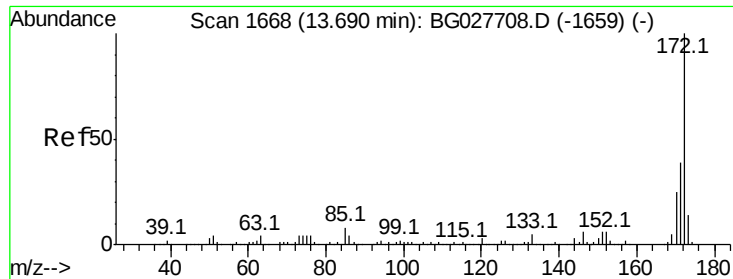
#41
 2,4,6-Tribromophenol
 Concen: 49.96 ng
 RT: 16.55 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: BG027724.D
 Acq: 29 Jun 2017 3:23

Tgt Ion:330 Resp: 63312
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.3 115.9
 141 42.1 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

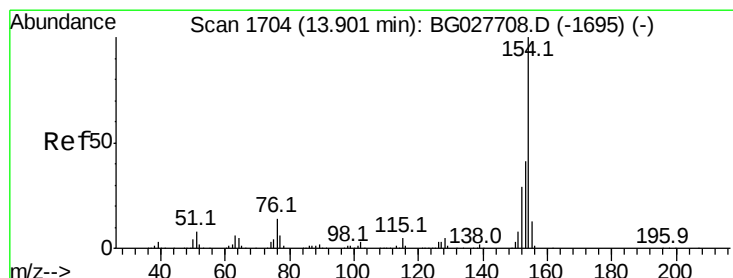
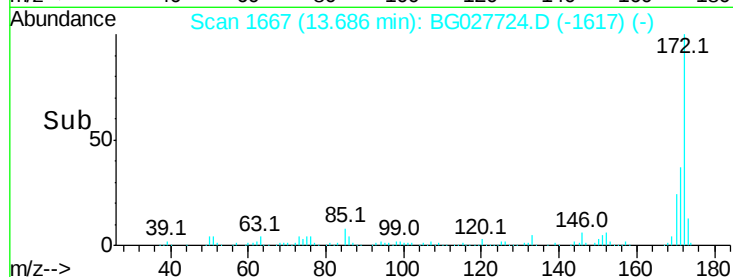
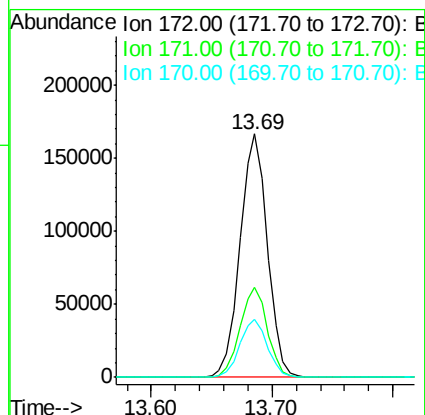
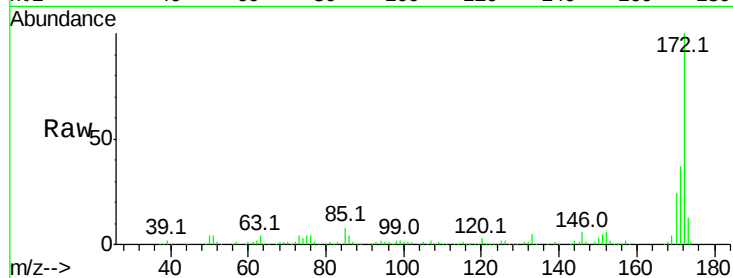




#44
 2-Fluorobiphenyl
 Concen: 40.61 ng
 RT: 13.69 min Scan# 1667
 Delta R.T. -0.00 min
 Lab File: BG027724.D
 Acq: 29 Jun 2017 3:23

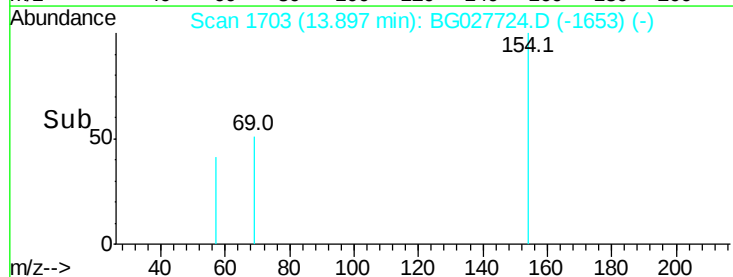
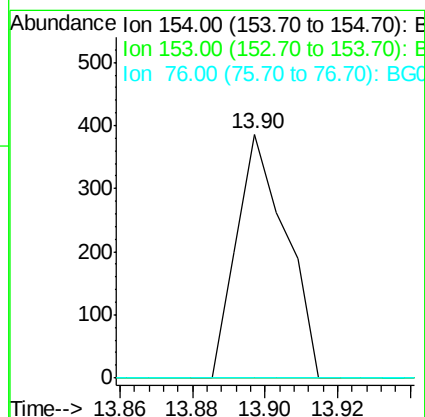
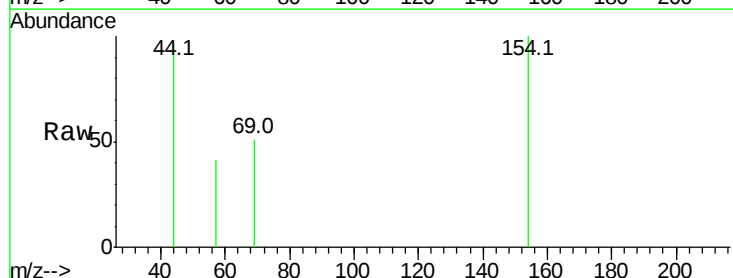
Instrument :
 BNA_G
 ClientSampleId :

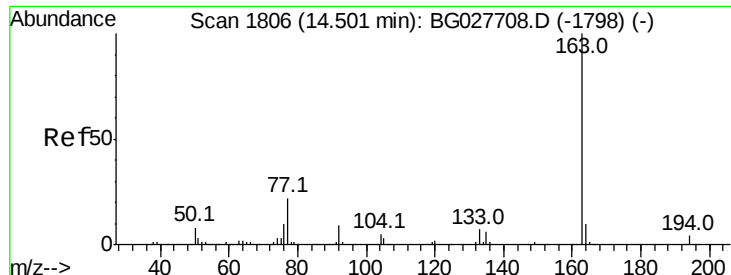
Tot Ion:172 Resp: 262691
 Ion Ratio Lower Upper
 172 100
 171 37.0 32.2 48.2
 170 23.8 21.8 32.6



#45
 1,1'-Biphenyl
 Concen: 0.05 ng
 RT: 13.90 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BG027724.D
 Acq: 29 Jun 2017 3:23

Tgt Ion:154 Resp: 366
 Ion Ratio Lower Upper
 154 100
 153 0.0 23.0 63.0#
 76 0.0 0.0 33.5





#49

Dimethylphthalate

Concen: 0.28 ng

RT: 14.50 min Scan# 1805

Delta R.T. -0.00 min

Lab File: BG027724.D

Acq: 29 Jun 2017 3:23

Instrument :

BNA_G

ClientSampleId :

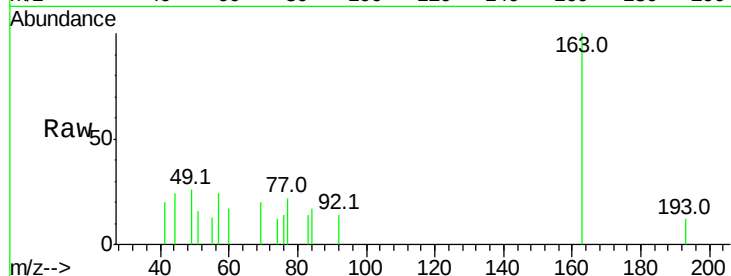
Tot Ion:163 Resp: 2228

Ion Ratio Lower Upper

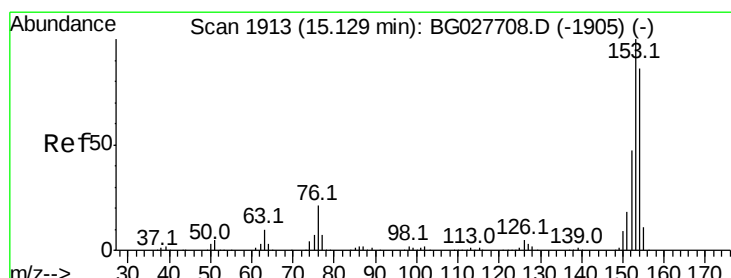
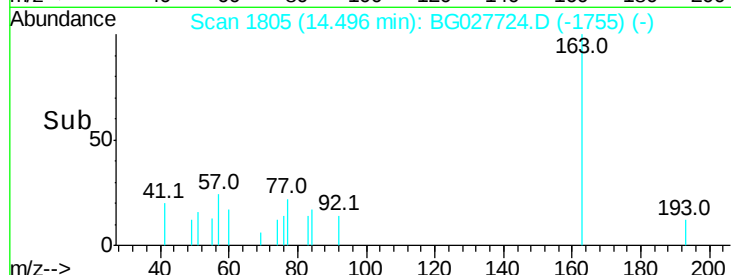
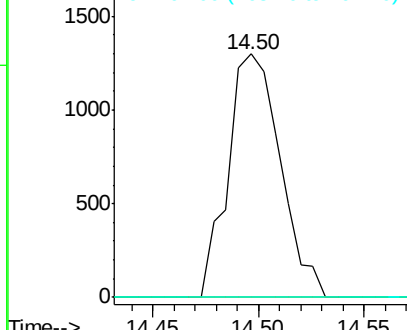
163 100

194 0.0 3.8 5.6#

164 0.0 9.3 13.9#



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#51

Acenaphthene

Concen: 0.05 ng

RT: 15.06 min Scan# 1901

Delta R.T. -0.07 min

Lab File: BG027724.D

Acq: 29 Jun 2017 3:23

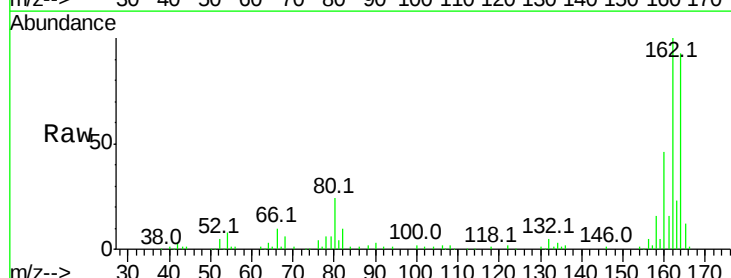
Tgt Ion:154 Resp: 309

Ion Ratio Lower Upper

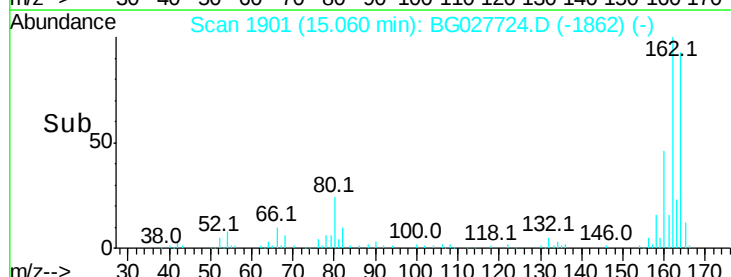
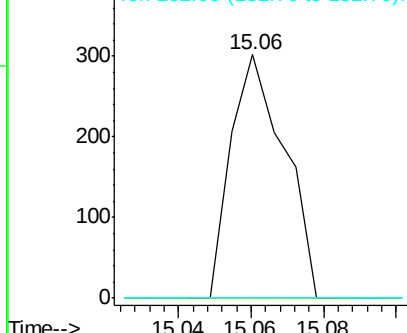
154 100

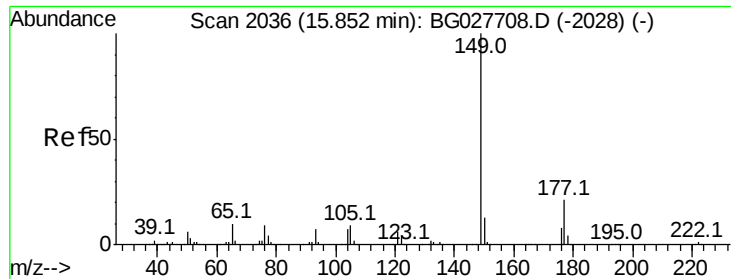
153 0.0 87.8 131.6#

152 0.0 42.2 63.4#



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





#59

Diethylphthalate

Concen: 0.08 ng

RT: 15.84 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BG027724.D

Acq: 29 Jun 2017 3:23

Instrument :

BNA_G

ClientSampleId :

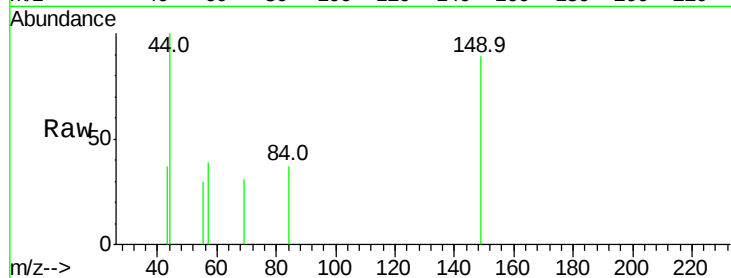
Tot Ion:149 Resp: 704

Ion Ratio Lower Upper

149 100

177 0.0 20.1 30.1#

150 0.0 10.2 15.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

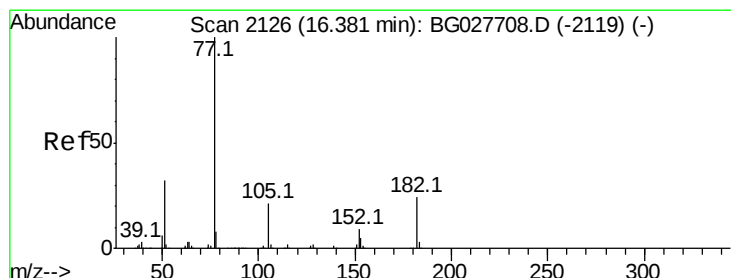
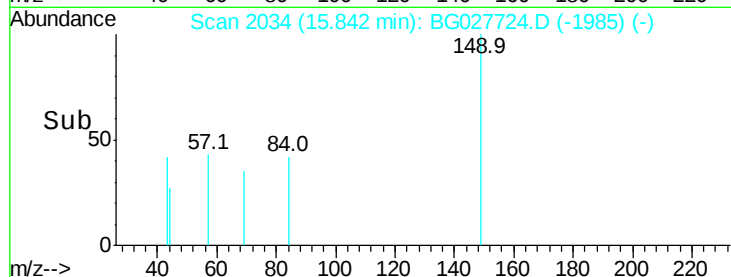
15.84

400

200

0

Time--> 15.80 15.85



#62

Azobenzene

Concen: 0.06 ng

RT: 16.54 min Scan# 2153

Delta R.T. 0.16 min

Lab File: BG027724.D

Acq: 29 Jun 2017 3:23

Tgt Ion: 77 Resp: 477

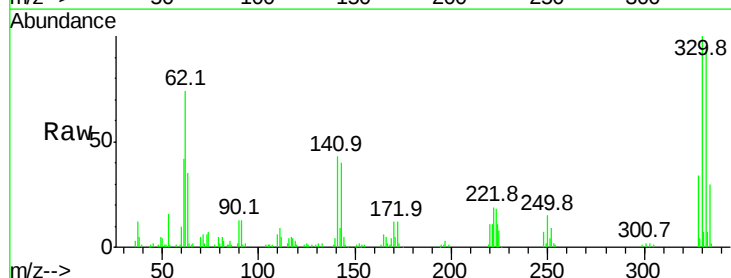
Ion Ratio Lower Upper

77 100

182 0.0 4.7 44.7#

105 87.0 0.0 36.3#

51 52.0 16.4 56.4



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

16.54

400

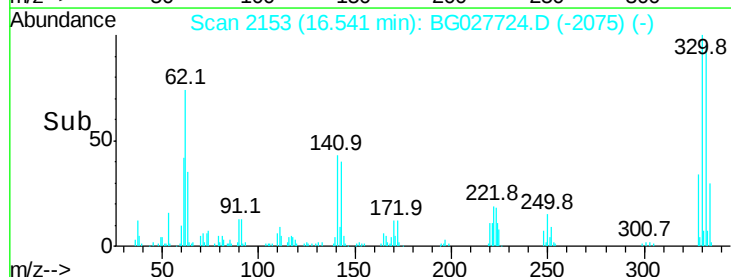
300

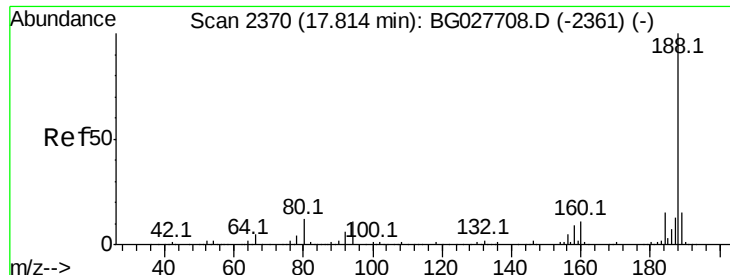
200

100

0

Time--> 16.50 16.55

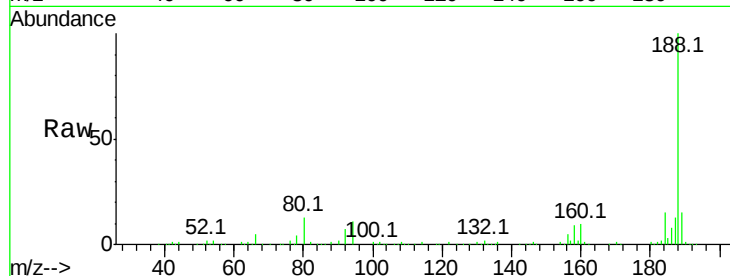




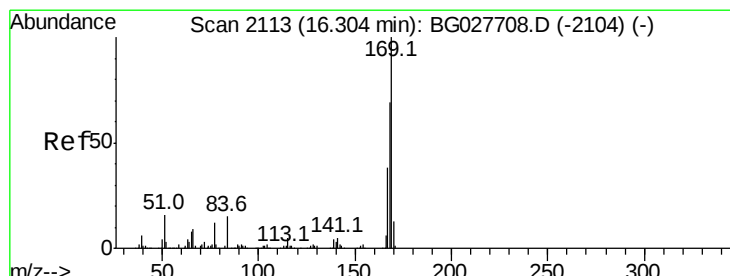
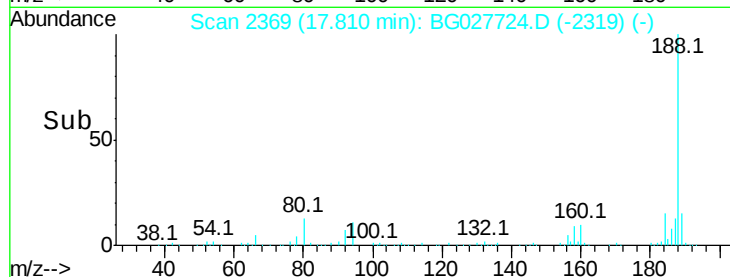
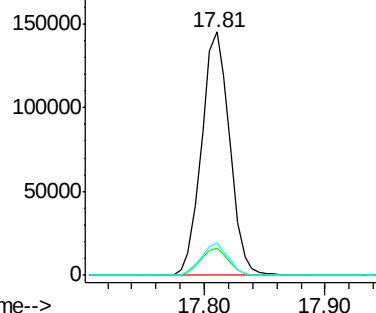
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.81 min Scan# 2369
Delta R.T. -0.00 min
Lab File: BG027724.D
Acq: 29 Jun 2017 3:23

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 235482
Ion Ratio Lower Upper
188 100
94 11.2 5.8 8.8#
80 13.2 7.5 11.3#

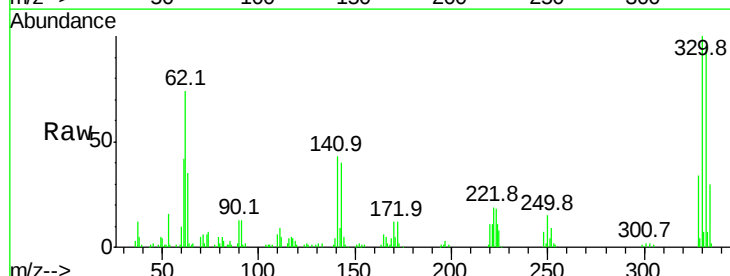


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

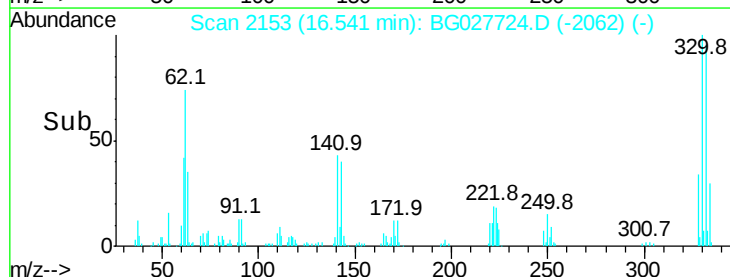
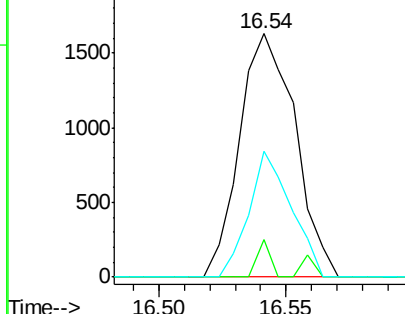


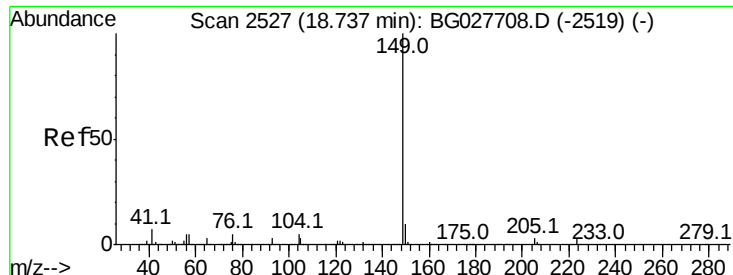
#65
n-Nitrosodiphenylamine
Concen: 0.32 ng
RT: 16.54 min Scan# 2153
Delta R.T. 0.24 min
Lab File: BG027724.D
Acq: 29 Jun 2017 3:23

Tgt Ion:169 Resp: 2488
Ion Ratio Lower Upper
169 100
168 15.3 55.7 83.5#
167 51.7 29.8 44.6#



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





#73

Di-n-butylphthalate

Concen: 0.03 ng

RT: 18.74 min Scan# 2528

Delta R.T. 0.01 min

Lab File: BG027724.D

Acq: 29 Jun 2017 3:23

Instrument :

BNA_G

ClientSampleId :

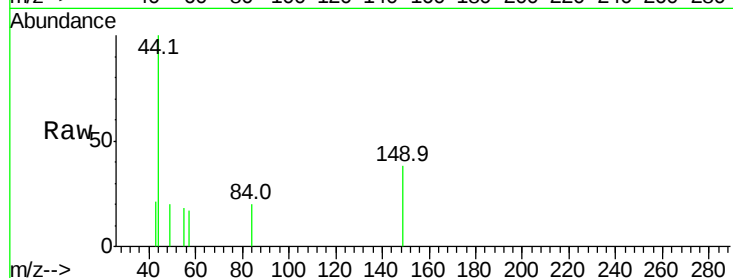
Tot Ion:149 Resp: 424

Ion Ratio Lower Upper

149 100

150 0.0 9.1 13.7#

104 0.0 6.7 10.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

18.74

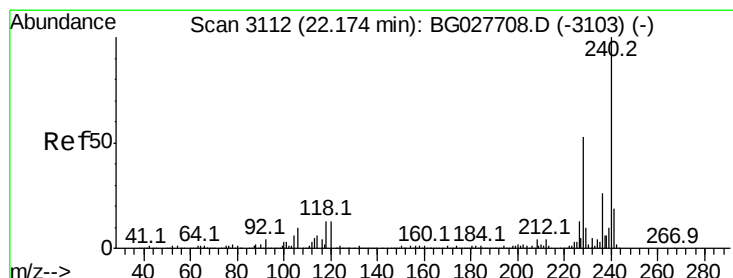
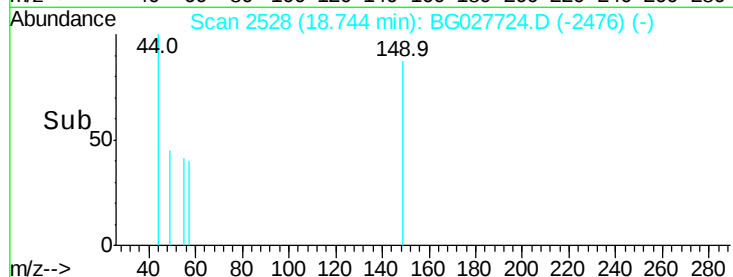
300

200

100

0

Time--> 18.70 18.72 18.74 18.76



#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.17 min Scan# 3111

Delta R.T. -0.00 min

Lab File: BG027724.D

Acq: 29 Jun 2017 3:23

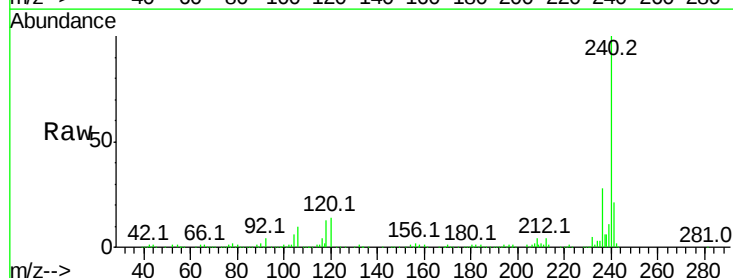
Tgt Ion:240 Resp: 270963

Ion Ratio Lower Upper

240 100

120 13.7 5.7 8.5#

236 27.6 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

22.17

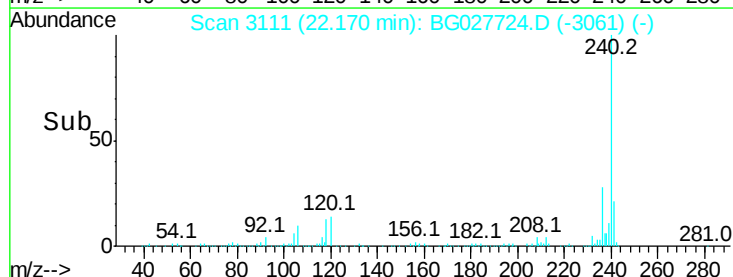
150000

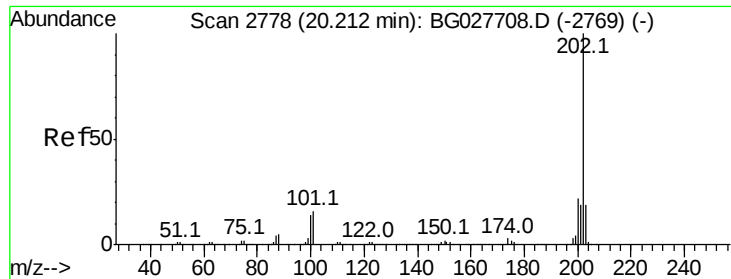
100000

50000

0

Time--> 22.10 22.20 22.30

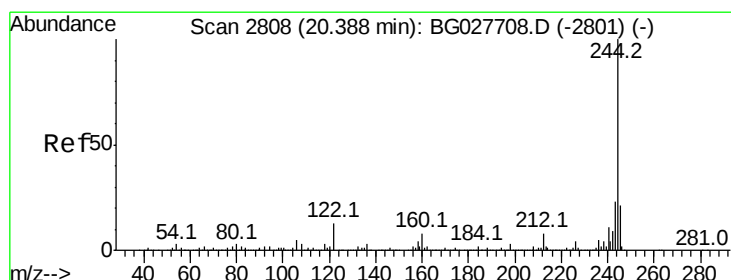
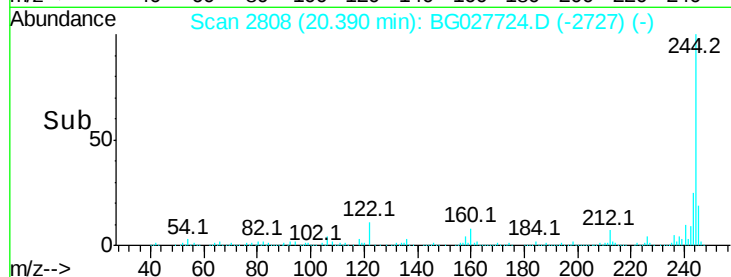
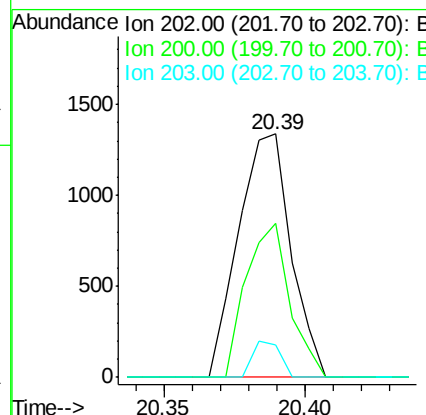
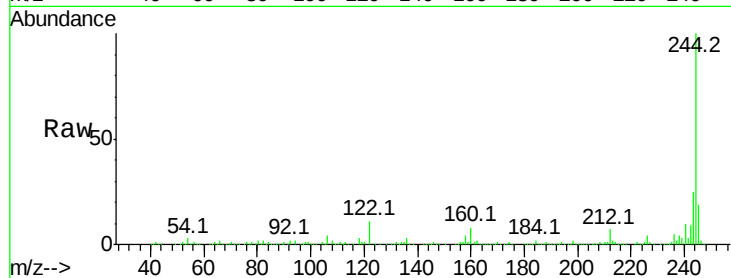




#77
 Pvrene
 Concen: 0.10 ng
 RT: 20.39 min Scan# 2808
 Delta R.T. 0.18 min
 Lab File: BG027724.D
 Acq: 29 Jun 2017 3:23

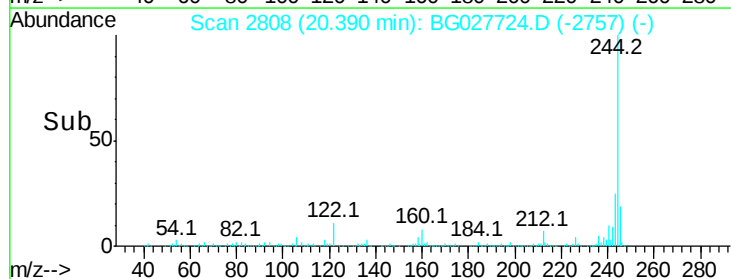
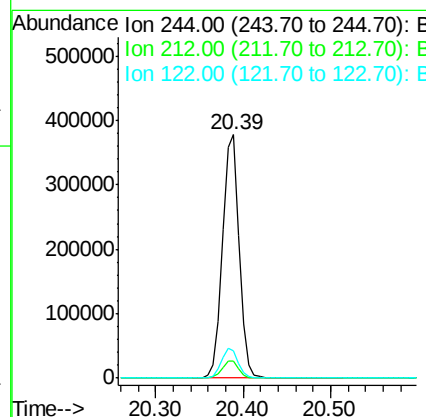
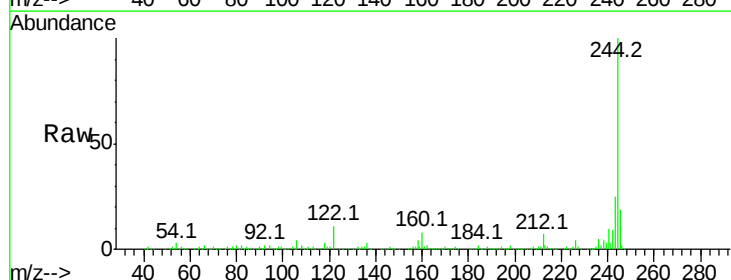
Instrument :
 BNA_G
 ClientSampleId :

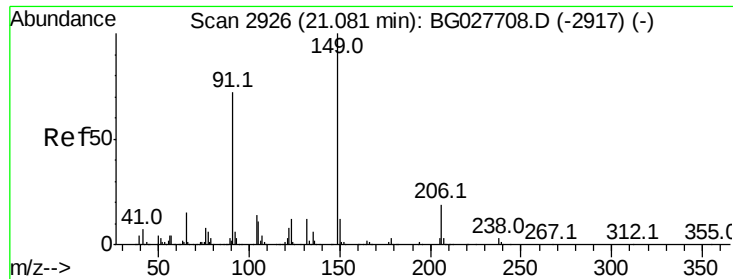
Tot Ion:202 Resp: 1722
 Ion Ratio Lower Upper
 202 100
 200 63.4 19.6 29.4#
 203 13.2 15.8 23.8#



#78
 Terphenyl-d14
 Concen: 43.27 ng
 RT: 20.39 min Scan# 2808
 Delta R.T. 0.00 min
 Lab File: BG027724.D
 Acq: 29 Jun 2017 3:23

Tgt Ion:244 Resp: 500137
 Ion Ratio Lower Upper
 244 100
 212 7.3 10.0 15.0#
 122 11.2 8.6 12.8





#79

Butylbenzylphthalate

Concen: 0.01 ng

RT: 21.07 min Scan# 2924

Delta R.T. -0.01 min

Lab File: BG027724.D

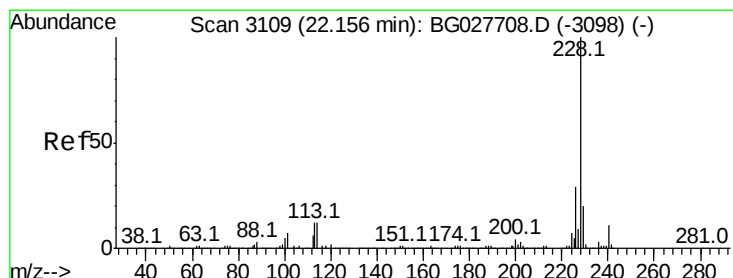
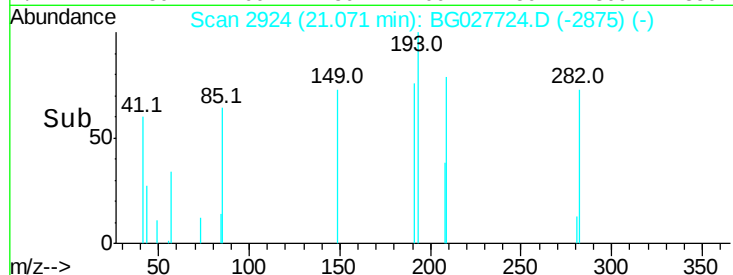
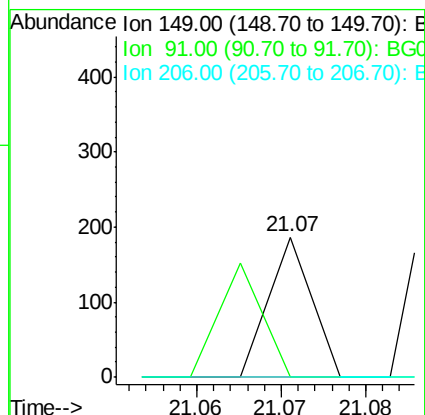
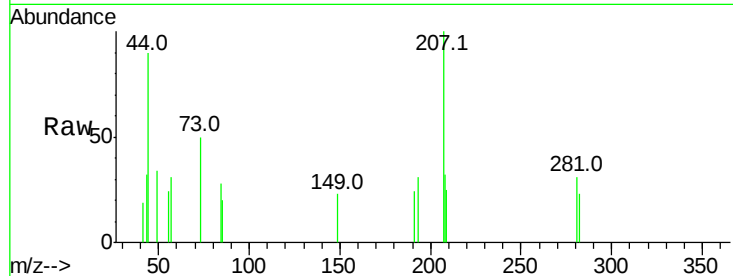
Acq: 29 Jun 2017 3:23

Instrument :

BNA_G

ClientSampled :

Tot Ion:	149	Resp:	66
Ion	Ratio	Lower	Upper
149	100		
91	0.0	63.5	95.3#
206	0.0	21.0	31.6#



#80

Benzo(a)anthracene

Concen: 0.06 ng

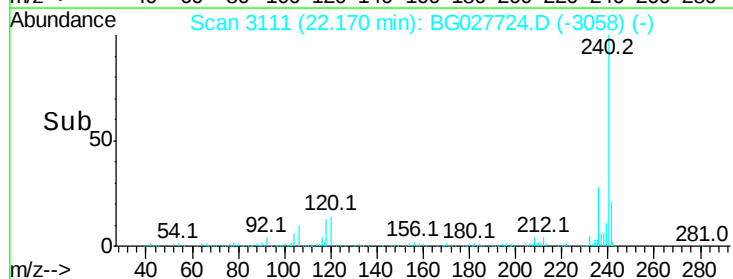
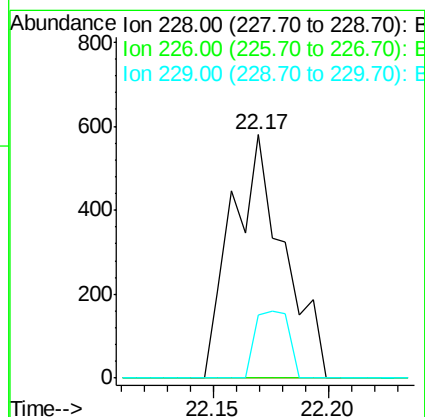
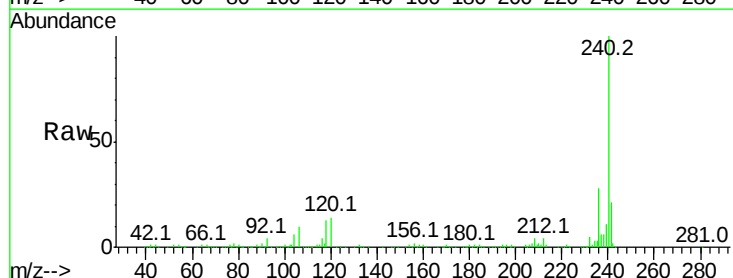
RT: 22.17 min Scan# 3111

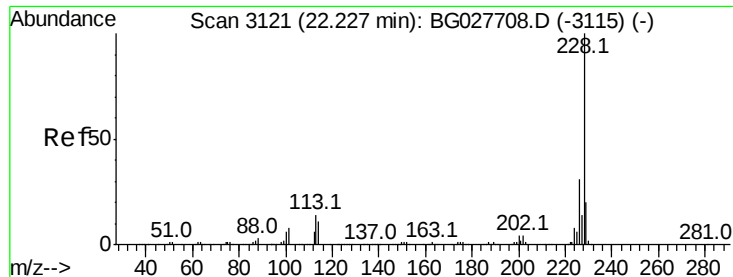
Delta R.T. 0.01 min

Lab File: BG027724.D

Acq: 29 Jun 2017 3:23

Tgt Ion:	228	Resp:	907
Ion	Ratio	Lower	Upper
228	100		
226	0.0	24.9	37.3#
229	26.0	18.2	27.2





#82

Chrysene

Concen: 0.06 ng

RT: 22.17 min Scan# 3111

Delta R.T. -0.06 min

Lab File: BG027724.D

Acq: 29 Jun 2017 3:23

Instrument :

BNA_G

ClientSampleId :

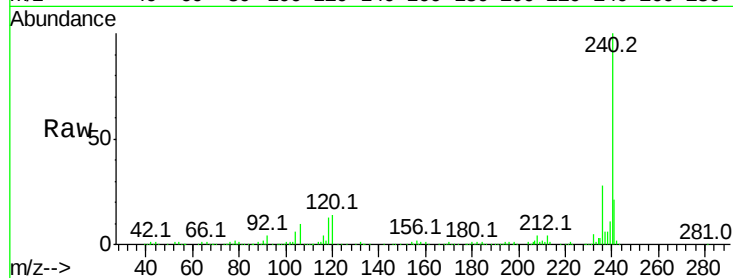
Tot Ion:228 Resp: 907

Ion Ratio Lower Upper

228 100

226 0.0 27.0 40.4#

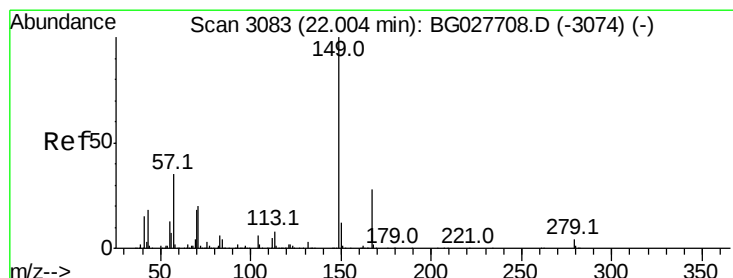
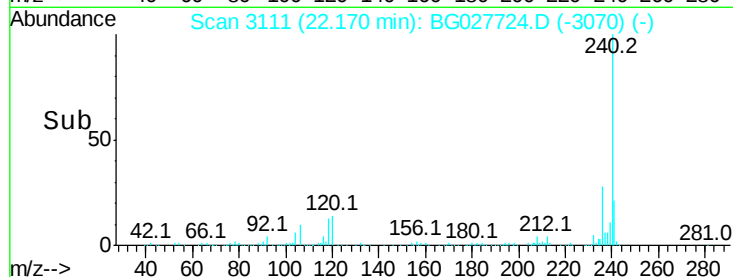
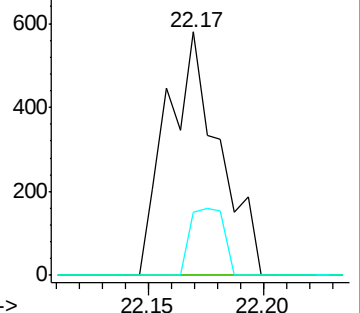
229 26.0 17.8 26.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 0.07 ng

RT: 22.01 min Scan# 3083

Delta R.T. 0.00 min

Lab File: BG027724.D

Acq: 29 Jun 2017 3:23

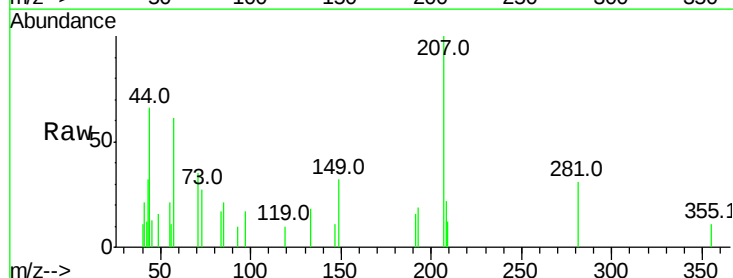
Tgt Ion:149 Resp: 778

Ion Ratio Lower Upper

149 100

167 0.0 23.7 35.5#

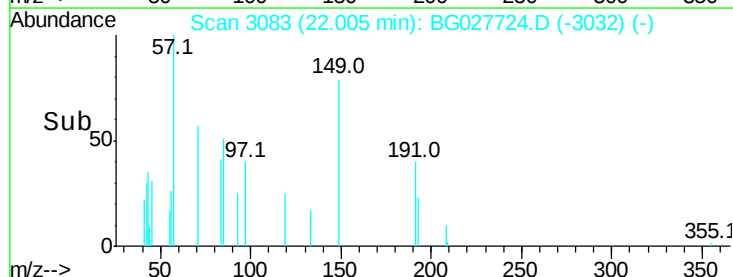
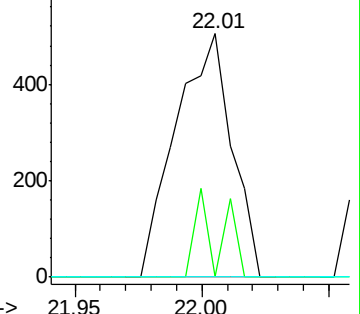
279 0.0 4.6 6.8#

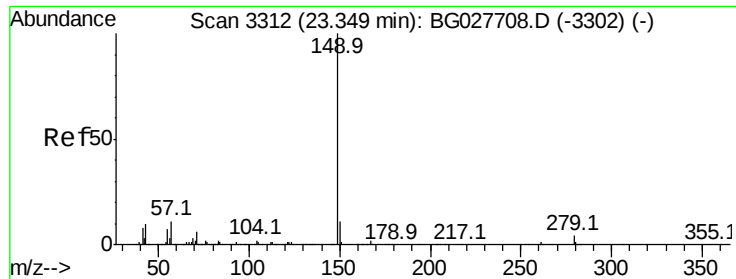


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

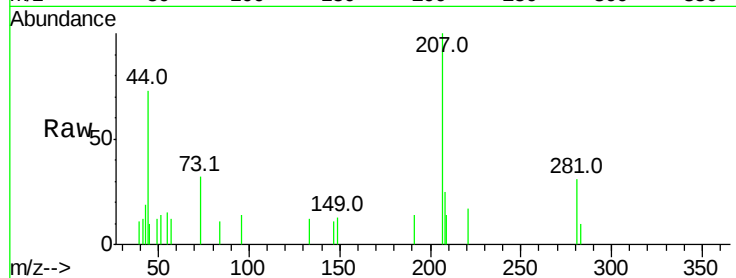




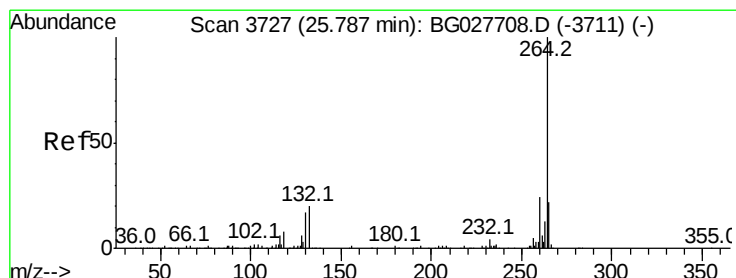
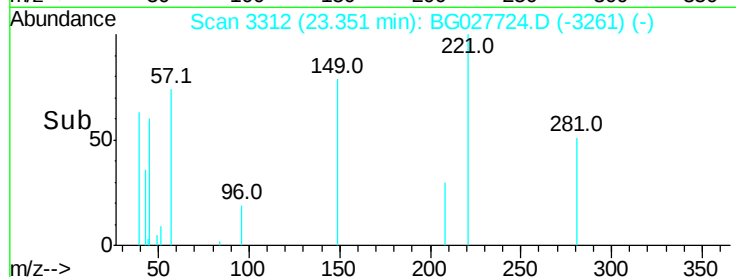
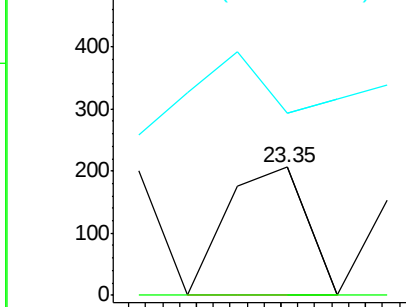
#84
Di-n-octyl phthalate
Concen: 0.01 ng
RT: 23.35 min Scan# 3312
Delta R.T. 0.00 min
Lab File: BG027724.D
Acq: 29 Jun 2017 3:23

Instrument :
BNA_G
ClientSampled :

Tot Ion:149 Resp: 135
Ion Ratio Lower Upper
149 100
167 0.0 1.4 2.2#
43 76.3 11.8 17.6#

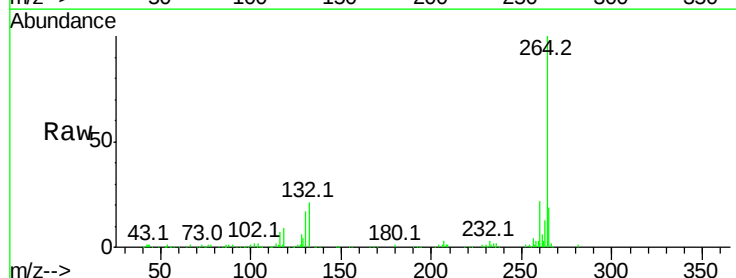


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B

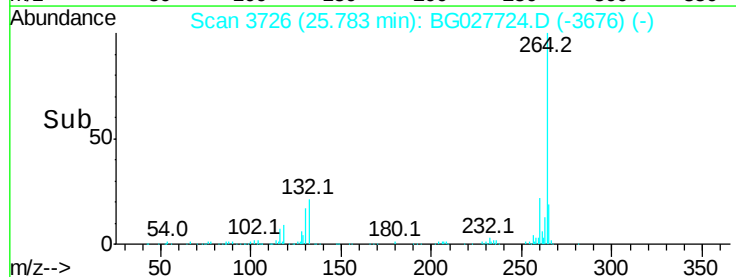
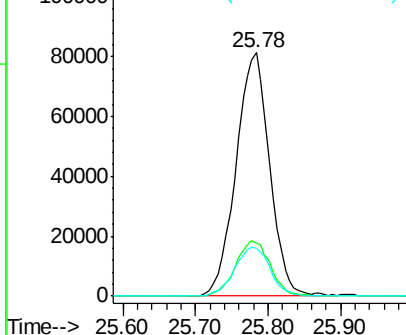


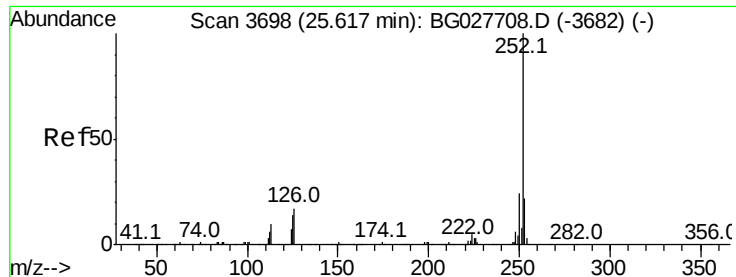
#86
Perylene-d12
Concen: 20.00 ng
RT: 25.78 min Scan# 3726
Delta R.T. -0.00 min
Lab File: BG027724.D
Acq: 29 Jun 2017 3:23

Tgt Ion:264 Resp: 261531
Ion Ratio Lower Upper
264 100
260 21.8 21.8 32.8
265 19.5 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





#89

Benzo(a)pyrene

Concen: 0.06 ng

RT: 25.78 min Scan# 3726

Delta R.T. 0.17 min

Lab File: BG027724.D

Acq: 29 Jun 2017 3:23

Instrument :

BNA_G

ClientSampleId :

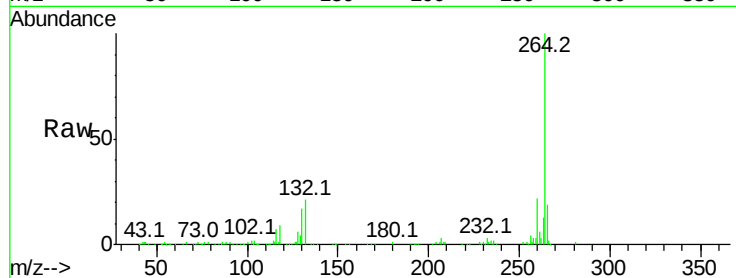
Tot Ion:252 Resp: 890

Ion Ratio Lower Upper

252 100

253 0.0 19.2 28.8#

125 0.0 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

