

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG062817\
 Data File : BG027734.D
 Acq On : 29 Jun 2017 9:57
 Operator : SJ/JU
 Sample : I3931-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OR-01-062617

Quant Time: Jun 29 12:00:46 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	8.48	152	31577	20.00	ng	0.00
21) Naphthalene-d8	11.29	136	147749	20.00	ng	0.00
38) Acenaphthene-d10	15.06	164	87711	20.00	ng	0.00
63) Phenanthrene-d10	17.81	188	247745	20.00	ng	0.00
75) Chrysene-d12	22.17	240	268603	20.00	ng	0.00
86) Perylene-d12	25.78	264	259312	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.06	112	290414	141.63	ng	0.00
7) Phenol-d6	7.61	99	364686	116.41	ng	0.00
23) Nitrobenzene-d5	9.64	82	260446	98.26	ng	0.00
41) 2,4,6-Tribromophenol	16.55	330	222280	184.76	ng	0.00
44) 2-Fluorobiphenyl	13.68	172	622021	101.28	ng	0.00
78) Terphenyl-d14	20.39	244	1323327	115.50	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	4.00	88	58	0.076	ng	# 1
3) Pyridine	4.46	79	1088	0.463	ng	# 73
4) n-Nitrosodimethylamine	4.33	42	723	0.627	ng	# 1
6) Aniline	7.81	93	371	0.102	ng	# 74
9) Benzaldehyde	7.61	77	508	0.273	ng	# 10
11) bis(2-Chloroethyl)ether	7.81	93	371	0.158	ng	# 11
14) 1,2-Dichlorobenzene	8.83	146	186	0.076	ng	# 12
15) Benzyl Alcohol	8.80	79	4073	1.879	ng	# 45
16) 2,2'-oxybis(1-Chloropropan	8.96	45	297	0.059	ng	# 74
22) Acetophenone	9.31	105	63	0.018	ng	# 41
24) Nitrobenzene	9.64	77	727	0.262	ng	# 49
31) Naphthalene	11.34	128	5232	0.666	ng	# 96
33) 4-Chloroaniline	11.36	127	727	0.214	ng	# 48
37) 2-Methylnaphthalene	13.13	142	2414	0.412	ng	# 97
45) 1,1'-Biphenyl	13.89	154	1059	0.151	ng	# 81
51) Acenaphthene	15.12	154	587	0.094	ng	# 73
54) Dibenzofuran	15.45	168	145	0.018	ng	# 40
57) Fluorene	16.10	166	322	0.040	ng	# 79
59) Diethylphthalate	15.85	149	619	0.075	ng	# 56
62) Azobenzene	16.54	77	1151	0.158	ng	# 1
65) n-Nitrosodiphenylamine	16.54	169	8074	1.002	ng	# 49
70) Phenanthrene	17.85	178	1737	0.121	ng	# 79
71) Anthracene	17.85	178	1737	0.120	ng	# 82
73) Di-n-butylphthalate	18.73	149	1941	0.124	ng	# 73
74) Fluoranthene	19.83	202	244	0.016	ng	# 61
77) Pyrene	20.39	202	4926	0.292	ng	# 67
79) Butylbenzylphthalate	21.09	149	357	0.047	ng	# 74
80) Benzo(a)anthracene	22.17	228	741	0.046	ng	# 47
82) Chrysene	22.17	228	741	0.049	ng	# 46
83) Bis(2-ethylhexyl)phthalate	22.00	149	1367	0.123	ng	# 51
84) Di-n-octyl phthalate	23.35	149	239	0.013	ng	# 35
89) Benzo(a)pyrene	25.79	252	653	0.042	ng	# 58

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Instrument :
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Quant Time: Jun 29 12:00:46 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

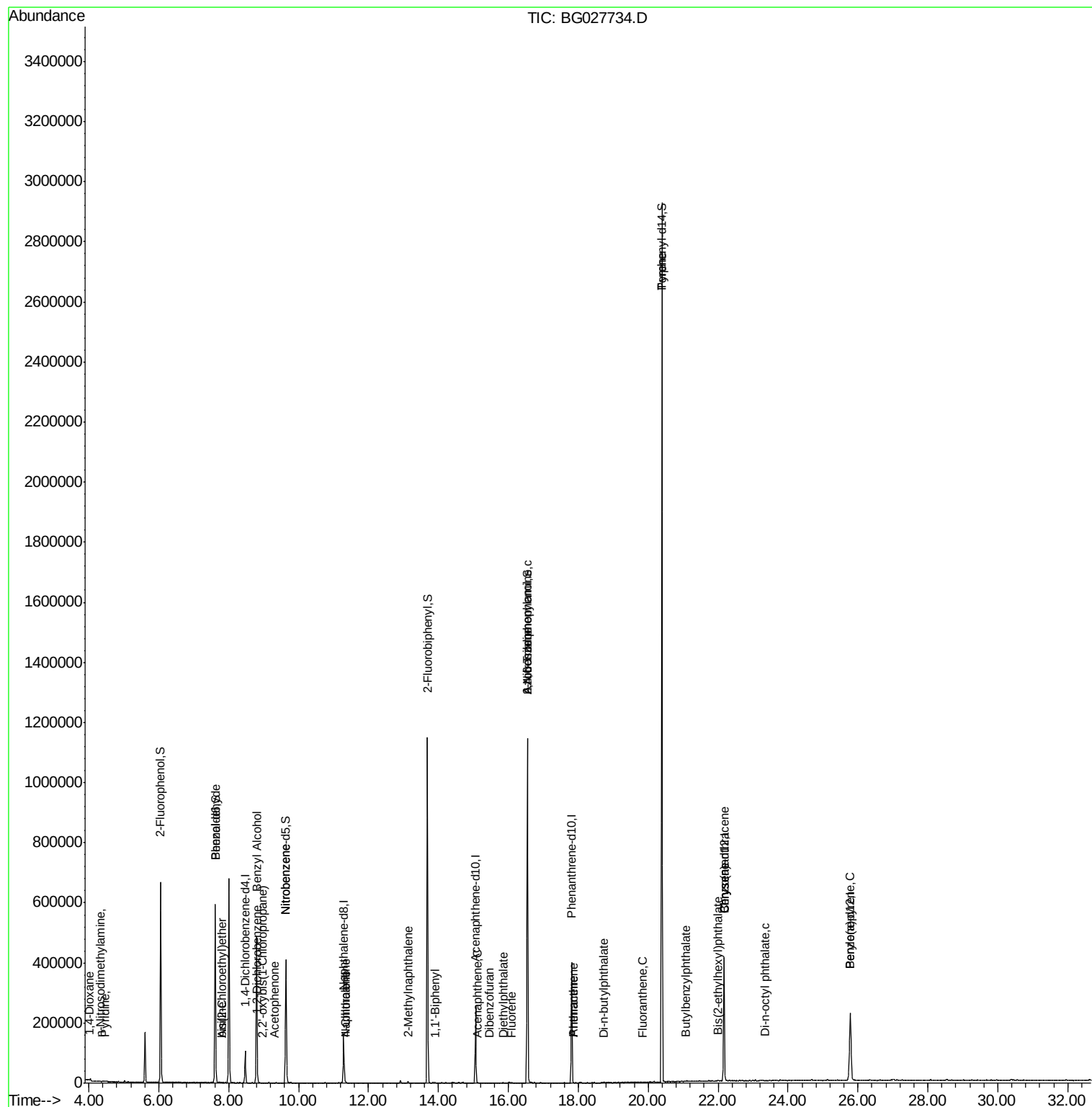
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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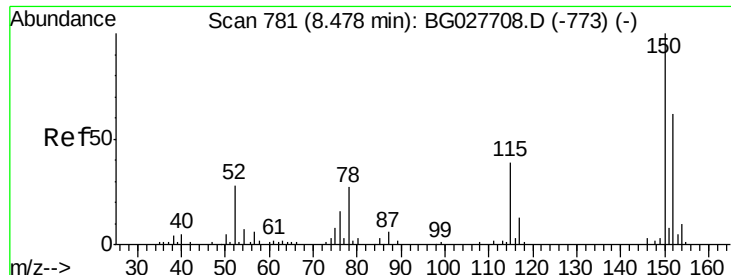
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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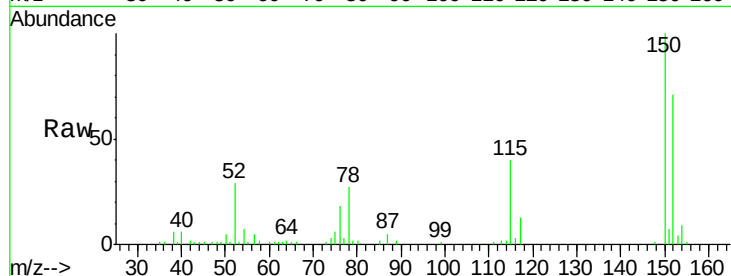


#1

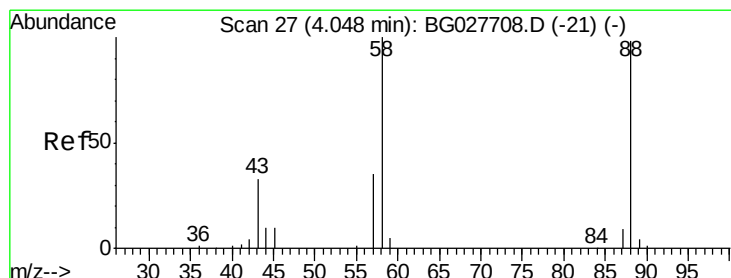
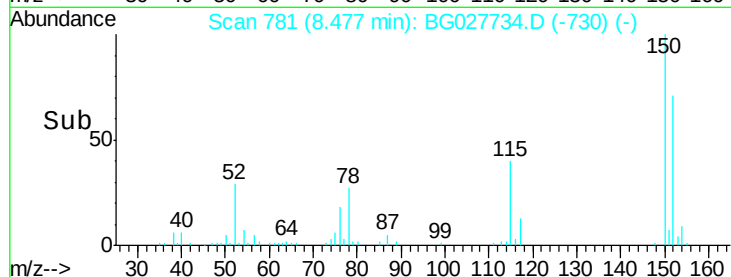
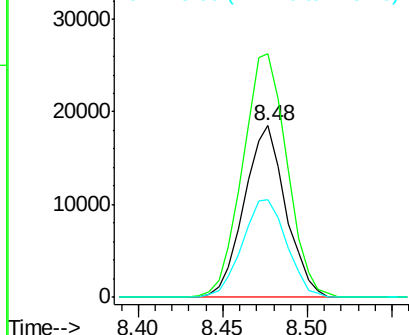
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.48 min Scan# 781
Delta R.T. -0.00 min
Lab File: BG027734.D
Acq: 29 Jun 2017 9:57

Instrument :
BNA_G
ClientSampleId :
OR-01-062617

Tgt Ion:152 Resp: 31577
Ion Ratio Lower Upper
152 100
150 141.8 114.0 171.0
115 56.5 48.1 72.1



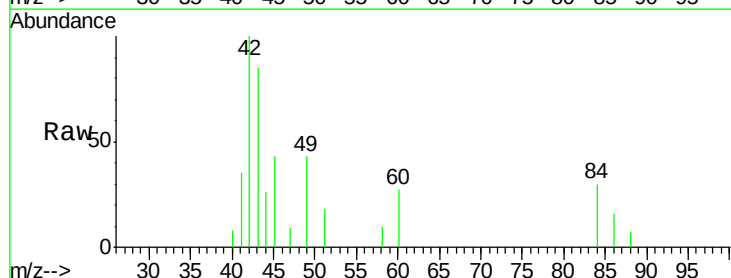
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



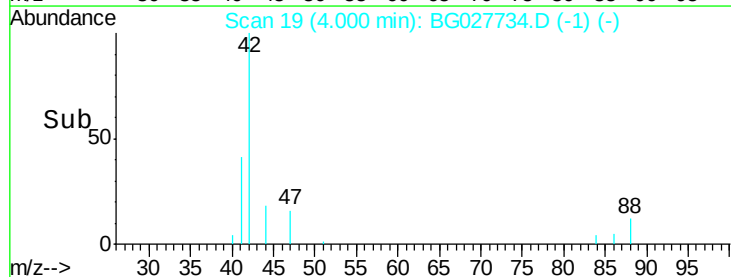
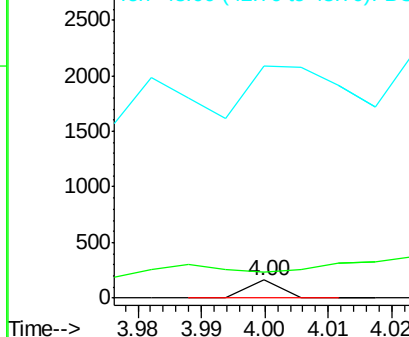
#2

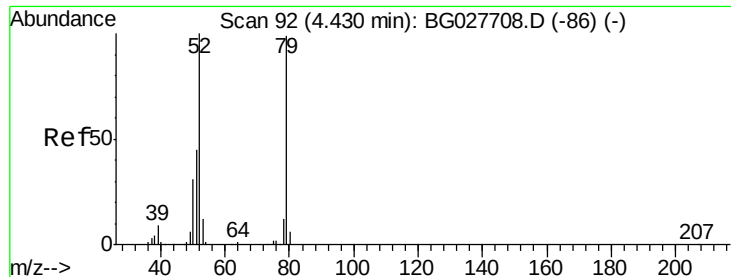
1,4-Dioxane
Concen: 0.076 ng
RT: 4.00 min Scan# 19
Delta R.T. -0.05 min
Lab File: BG027734.D
Acq: 29 Jun 2017 9:57

Tgt Ion: 88 Resp: 58
Ion Ratio Lower Upper
88 100
58 169.0 79.4 119.2#
43 896.6 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





#3

Pyridine

Concen: 0.463 ng

RT: 4.46 min Scan# 98

Delta R.T. 0.03 min

Lab File: BG027734.D

Acq: 29 Jun 2017 9:57

Instrument :

BNA_G

ClientSampleId :

OR-01-062617

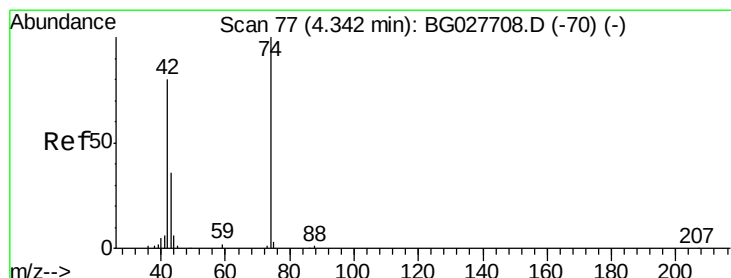
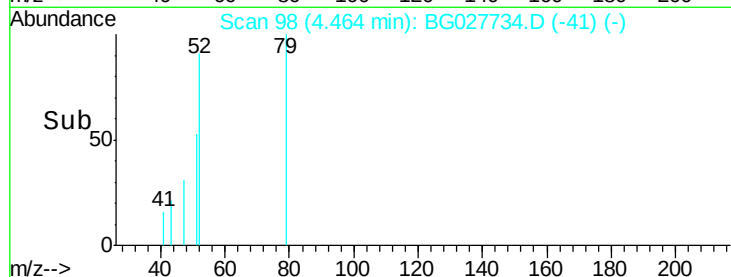
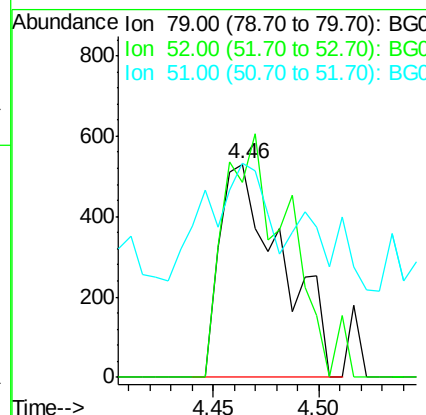
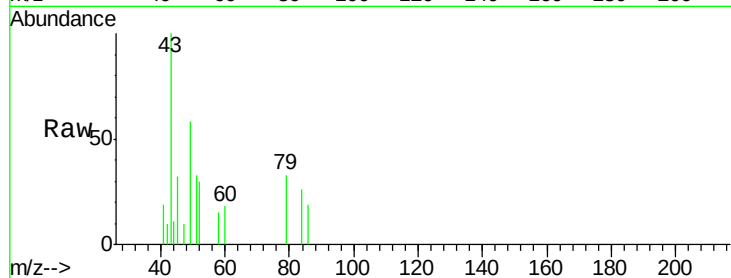
Tgt Ion: 79 Resp: 1088

Ion Ratio Lower Upper

79 100

52 91.1 77.8 116.6

51 100.6 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 0.627 ng

RT: 4.33 min Scan# 75

Delta R.T. -0.01 min

Lab File: BG027734.D

Acq: 29 Jun 2017 9:57

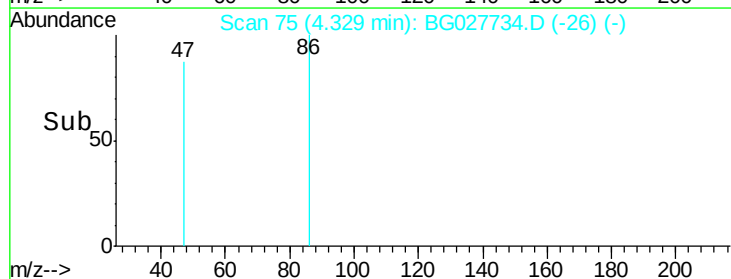
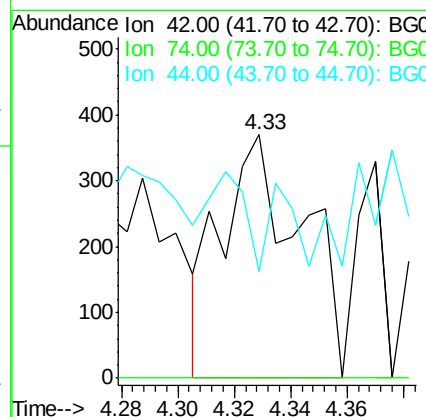
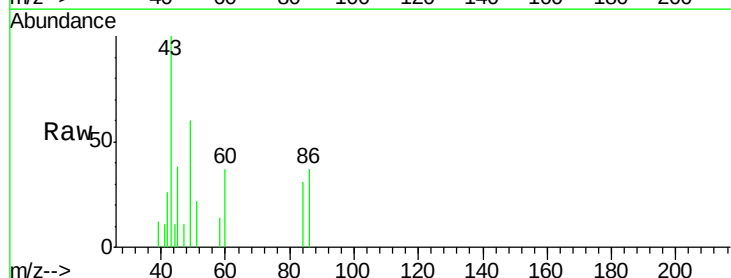
Tgt Ion: 42 Resp: 723

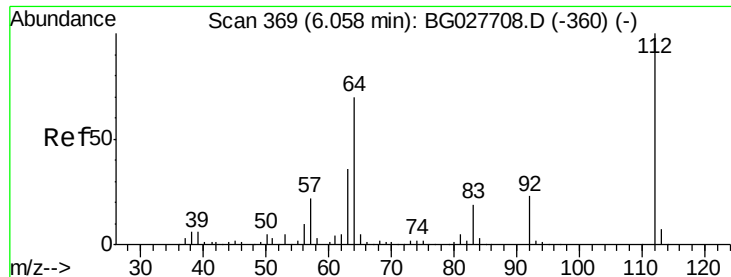
Ion Ratio Lower Upper

42 100

74 0.0 76.7 115.1#

44 43.8 6.1 9.1#





#5

2-Fluorophenol

Concen: 141.626 ng

RT: 6.06 min Scan# 369

Delta R.T. -0.00 min

Lab File: BG027734.D

Acq: 29 Jun 2017 9:57

Instrument :

BNA_G

ClientSampleId :

OR-01-062617

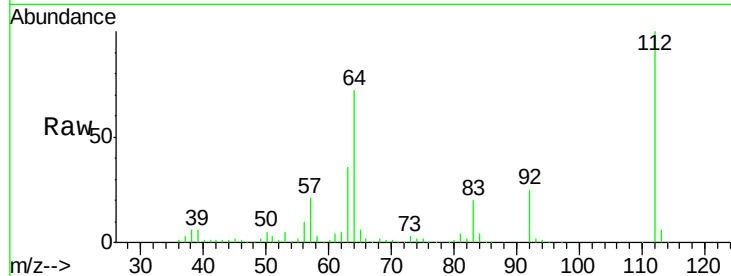
Tgt Ion: 112 Resp: 290414

Ion Ratio Lower Upper

112 100

64 71.7 61.8 92.6

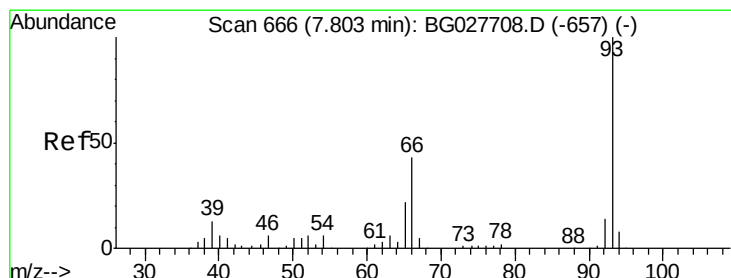
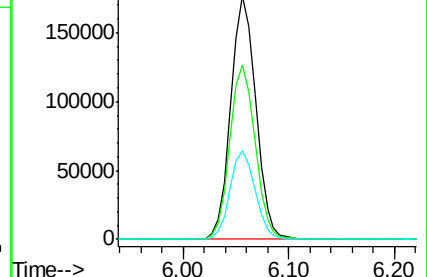
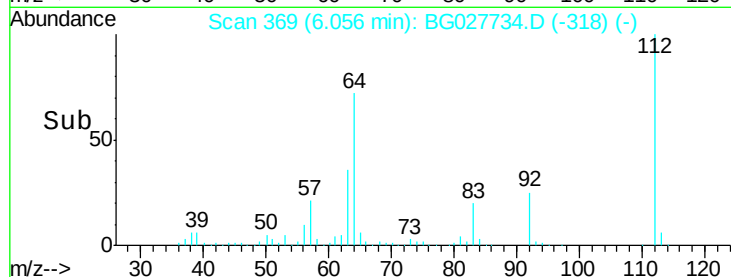
63 36.2 37.2 55.8#



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



#6

Aniline

Concen: 0.102 ng

RT: 7.81 min Scan# 667

Delta R.T. 0.00 min

Lab File: BG027734.D

Acq: 29 Jun 2017 9:57

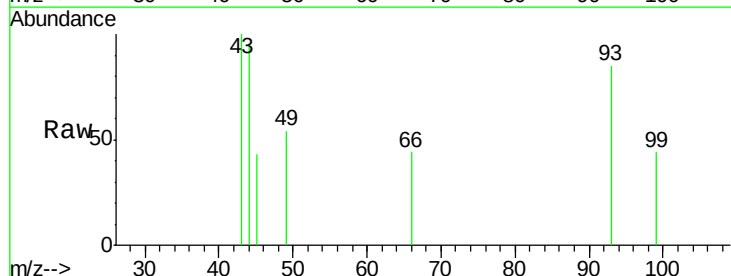
Tgt Ion: 93 Resp: 371

Ion Ratio Lower Upper

93 100

66 51.6 35.4 53.2

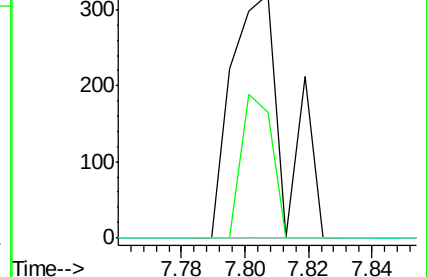
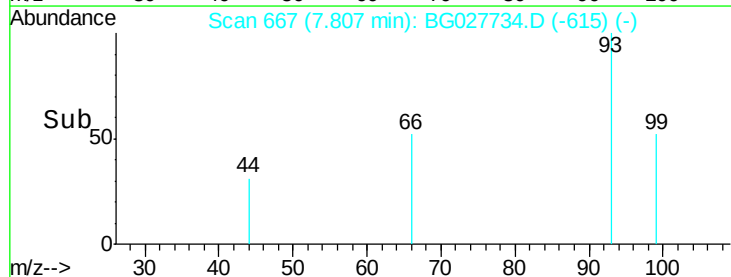
65 0.0 21.2 31.8#

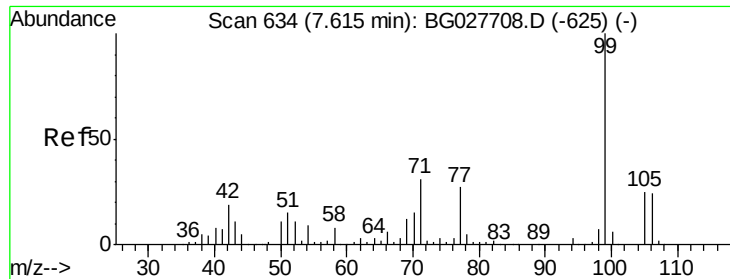


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 116.415 ng

RT: 7.61 min Scan# 634

Delta R.T. -0.00 min

Lab File: BG027734.D

Acq: 29 Jun 2017 9:57

Instrument :

BNA_G

ClientSampleId :

OR-01-062617

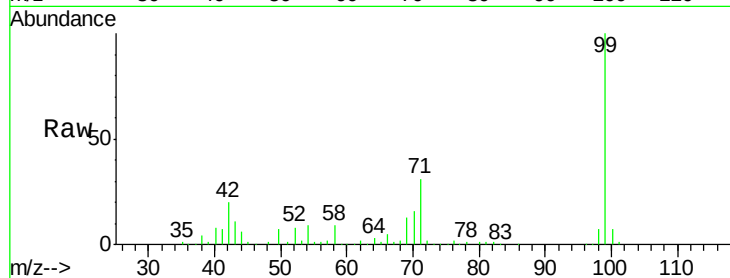
Tgt Ion: 99 Resp: 364686

Ion Ratio Lower Upper

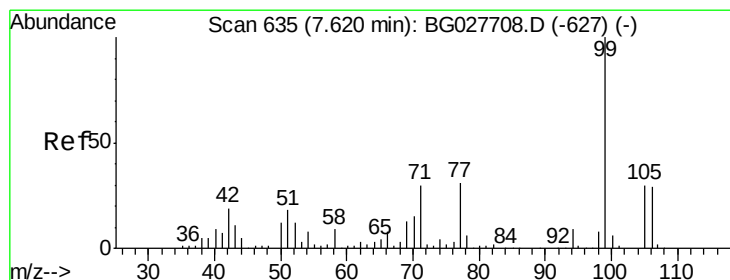
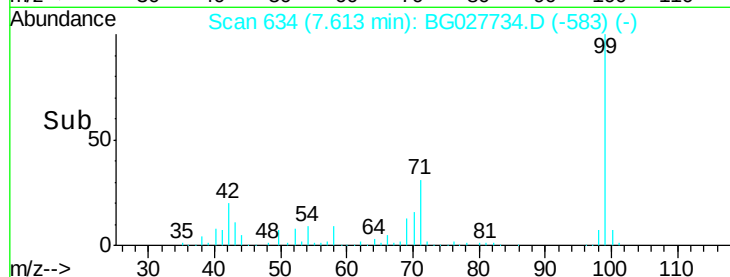
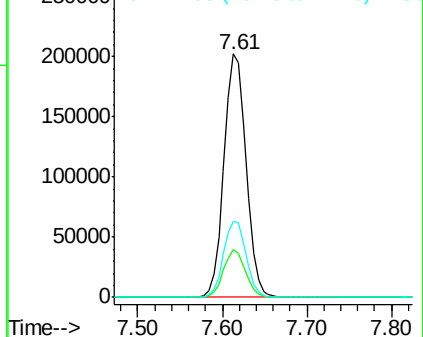
99 100

42 19.8 20.5 30.7#

71 31.3 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

Benzaldehyde

Concen: 0.273 ng

RT: 7.61 min Scan# 634

Delta R.T. -0.01 min

Lab File: BG027734.D

Acq: 29 Jun 2017 9:57

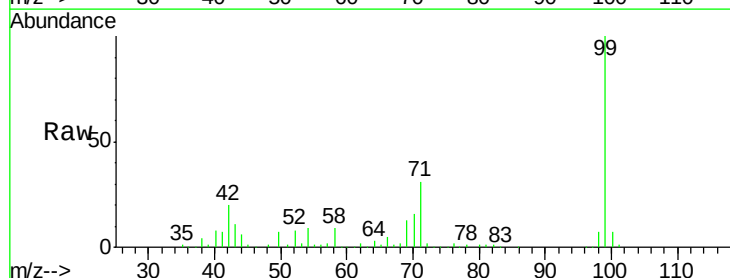
Tgt Ion: 77 Resp: 508

Ion Ratio Lower Upper

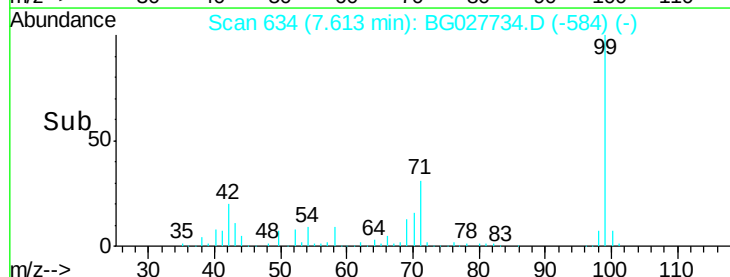
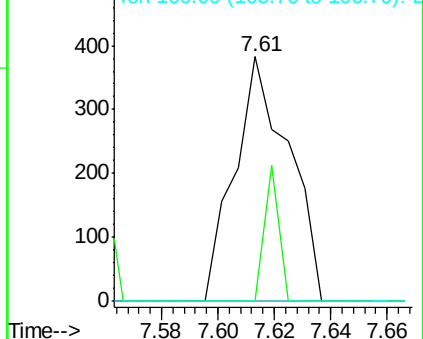
77 100

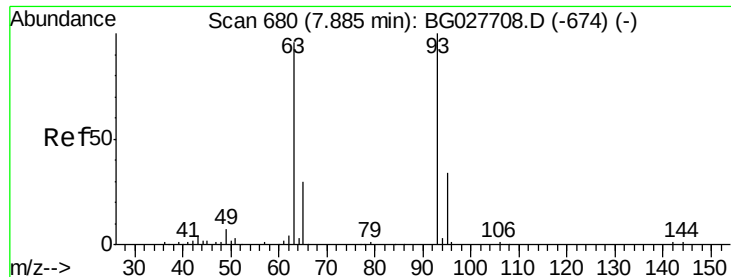
105 0.0 60.9 100.9#

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: 0.158 ng

RT: 7.81 min Scan# 667

Delta R.T. -0.08 min

Lab File: BG027734.D

Acq: 29 Jun 2017 9:57

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BNA_G

ClientSampleId :

OR-01-062617

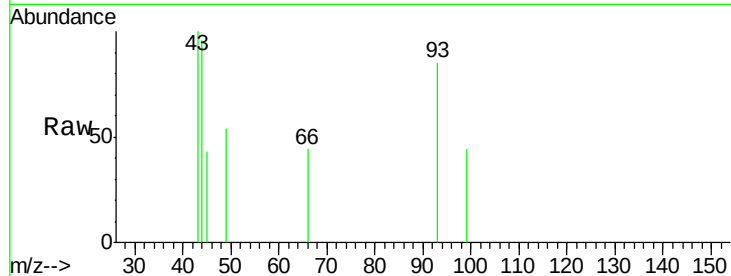
Tgt Ion: 93 Resp: 371

Ion Ratio Lower Upper

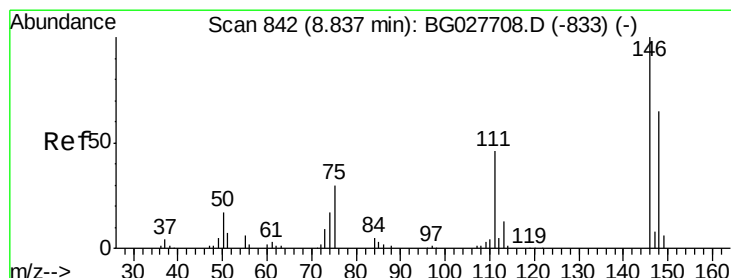
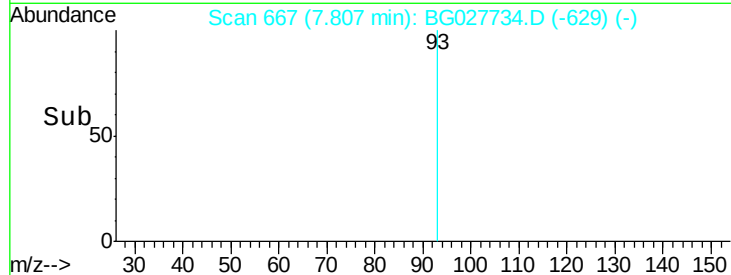
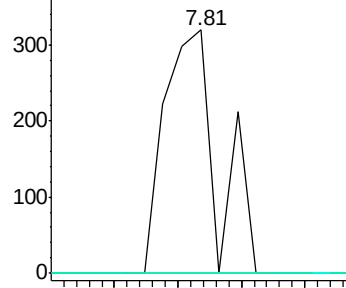
93 100

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



#14

1,2-Dichlorobenzene

Concen: 0.076 ng

RT: 8.83 min Scan# 841

Delta R.T. -0.01 min

Lab File: BG027734.D

Acq: 29 Jun 2017 9:57

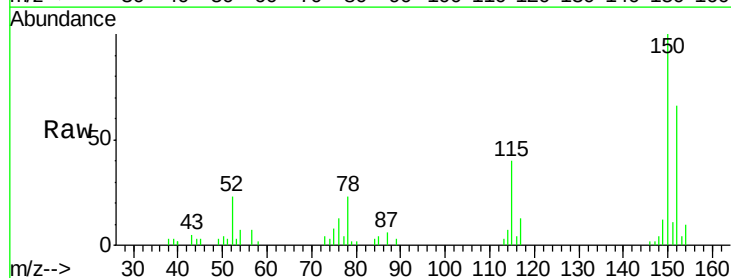
Tgt Ion: 146 Resp: 186

Ion Ratio Lower Upper

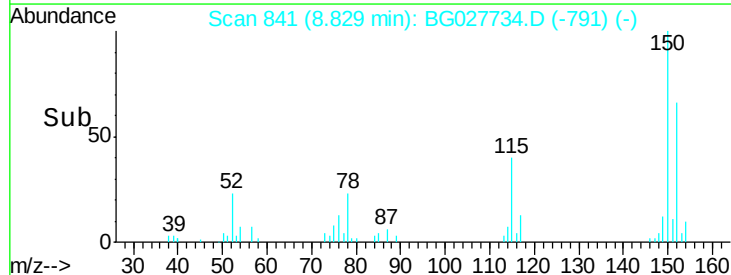
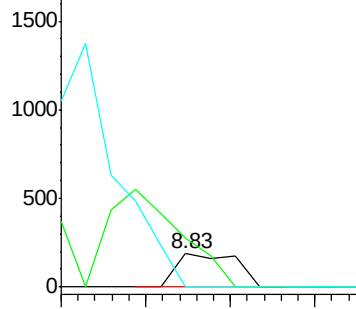
146 100

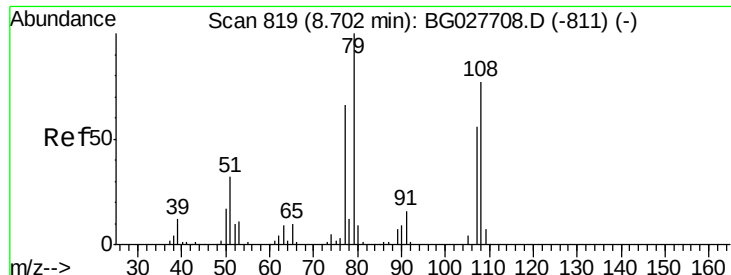
148 149.2 54.6 81.8#

111 0.0 39.7 59.5#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 1.879 ng

RT: 8.80 min Scan# 836

Delta R.T. 0.10 min

Lab File: BG027734.D

Acq: 29 Jun 2017 9:57

Instrument :

BNA_G

ClientSampleId :

OR-01-062617

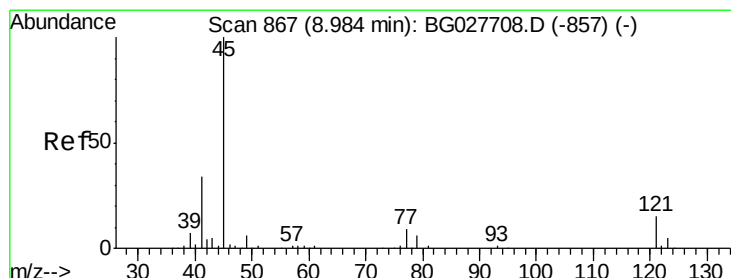
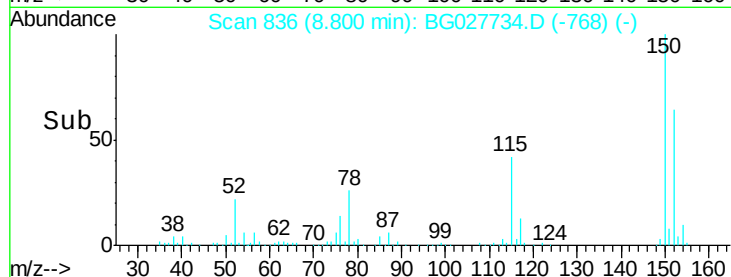
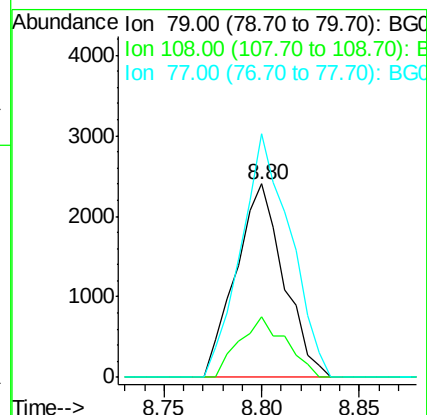
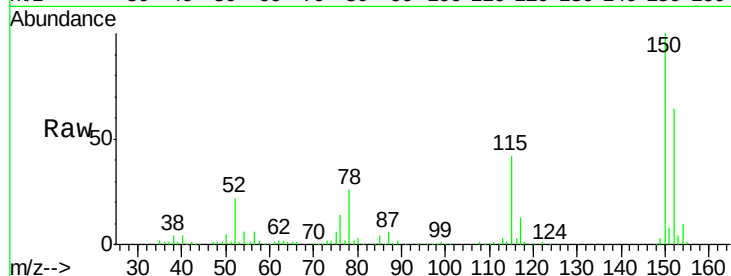
Tgt Ion: 79 Resp: 4073

Ion Ratio Lower Upper

79 100

108 31.3 45.5 68.3#

77 126.1 54.3 81.5#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.059 ng

RT: 8.96 min Scan# 864

Delta R.T. -0.02 min

Lab File: BG027734.D

Acq: 29 Jun 2017 9:57

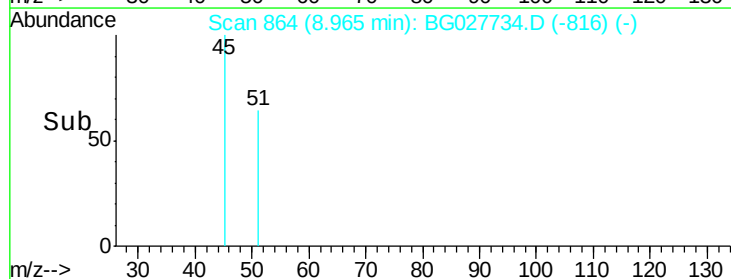
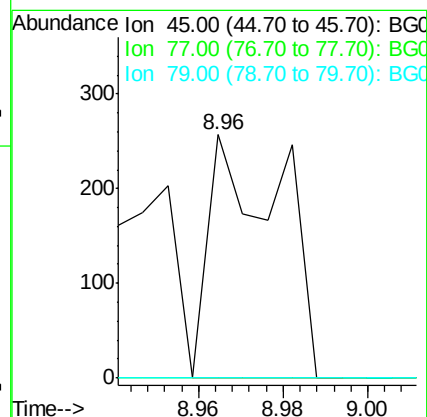
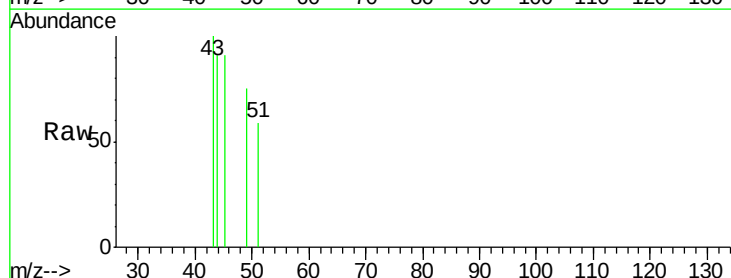
Tgt Ion: 45 Resp: 297

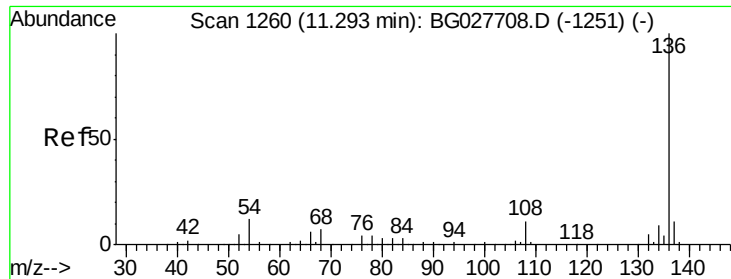
Ion Ratio Lower Upper

45 100

77 0.0 0.0 30.6

79 0.0 0.0 28.5

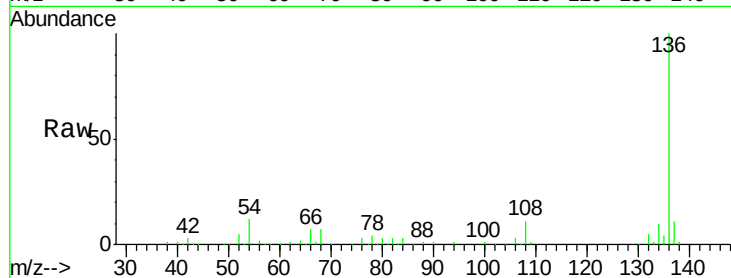




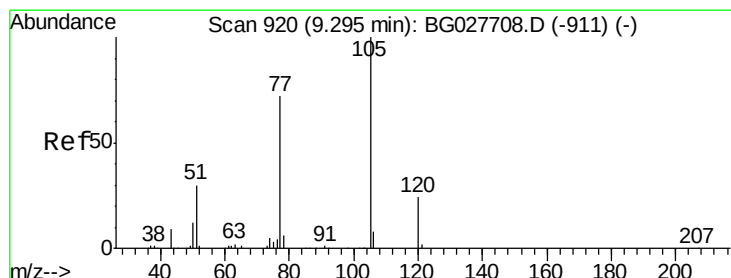
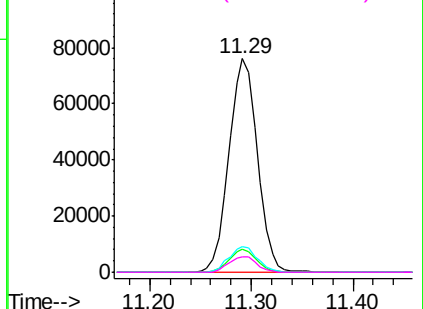
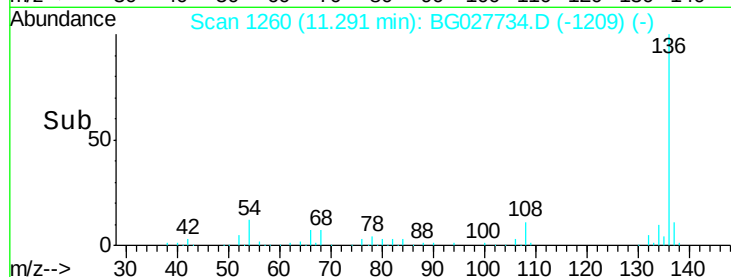
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.29 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BG027734.D
Acq: 29 Jun 2017 9:57

Instrument :
BNA_G
ClientSampleId :
OR-01-062617

Tgt Ion:	136	Resp:	147749
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	11.9	9.3	13.9
68	7.3	5.1	7.7

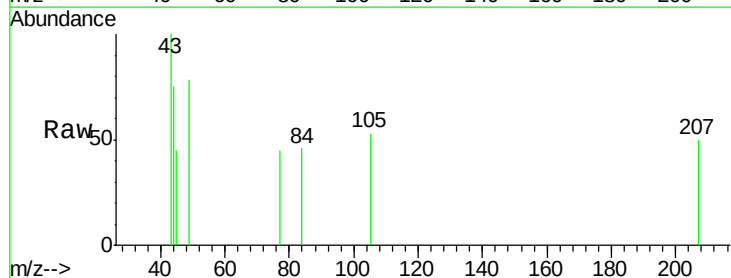


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

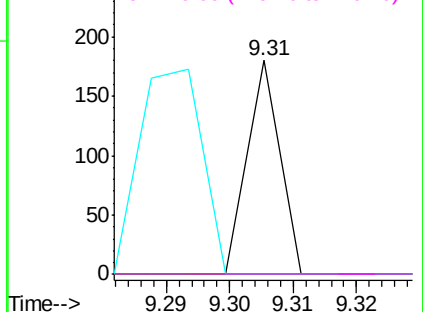
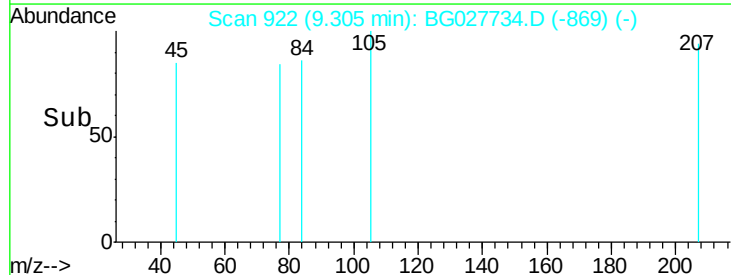


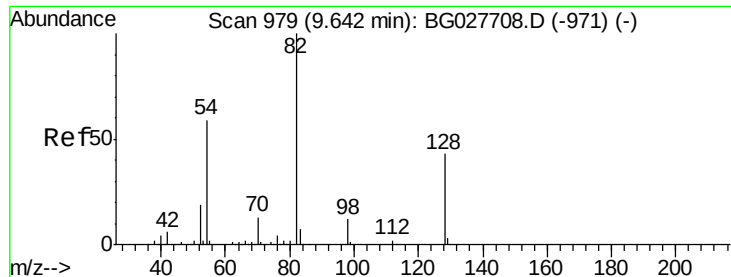
#22
Acetophenone
Concen: 0.018 ng
RT: 9.31 min Scan# 922
Delta R.T. 0.01 min
Lab File: BG027734.D
Acq: 29 Jun 2017 9:57

Tgt Ion:	105	Resp:	63
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.9	1.3#
51	0.0	34.0	51.0#
120	0.0	17.3	25.9#



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BG
Ion 51.00 (50.70 to 51.70): BG
Ion 120.00 (119.70 to 120.70): E

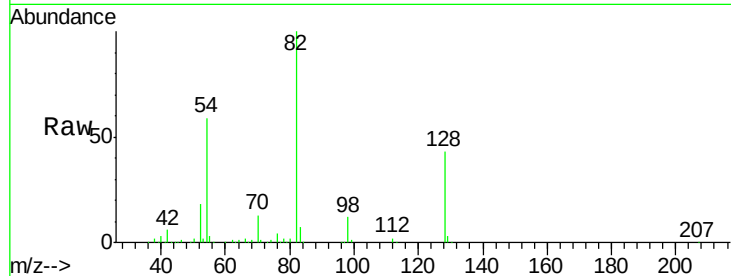




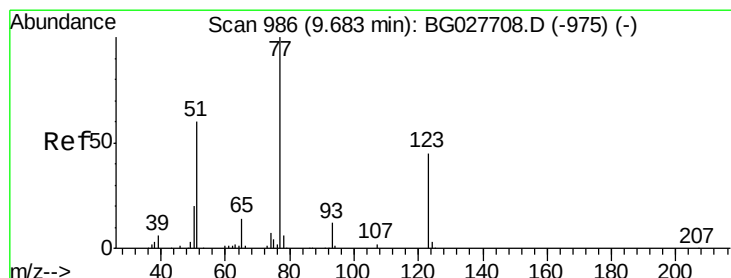
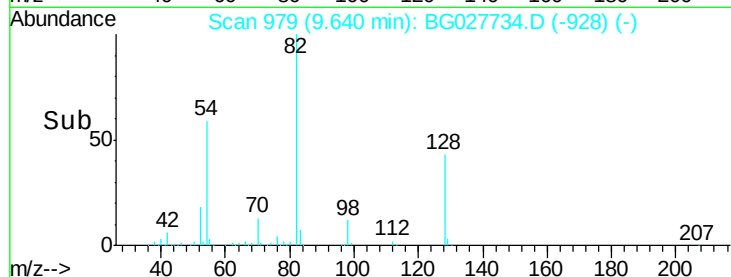
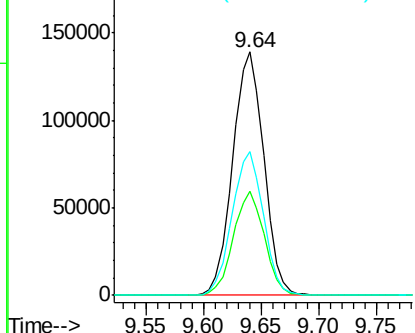
#23
 Nitrobenzene-d5
 Concen: 98.258 ng
 RT: 9.64 min Scan# 979
 Delta R.T. -0.00 min
 Lab File: BG027734.D
 Acq: 29 Jun 2017 9:57

Instrument :
 BNA_G
 ClientSampleId :
 OR-01-062617

Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.7	26.4	39.6#
54	59.0	49.4	74.2

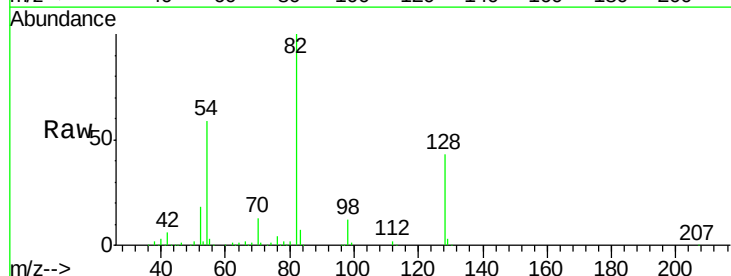


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

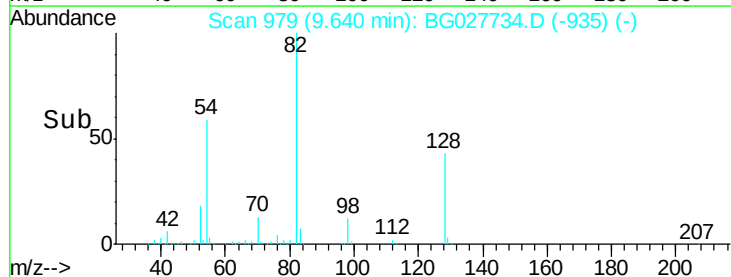
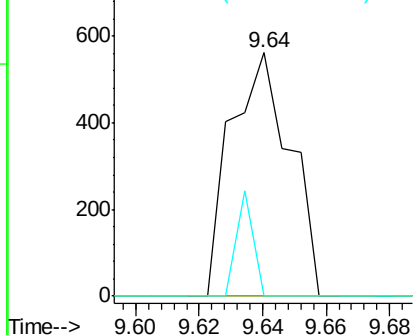


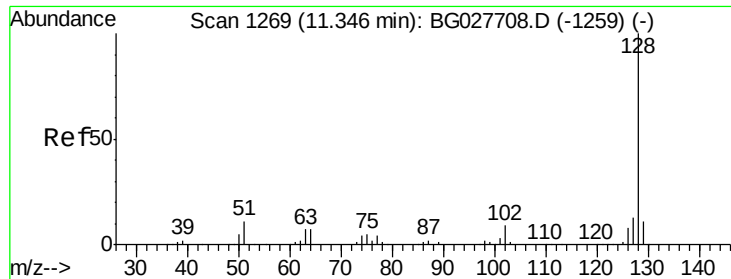
#24
 Nitrobenzene
 Concen: 0.262 ng
 RT: 9.64 min Scan# 979
 Delta R.T. -0.04 min
 Lab File: BG027734.D
 Acq: 29 Jun 2017 9:57

Tgt 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

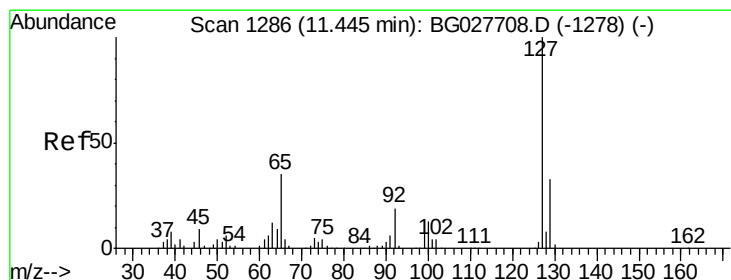
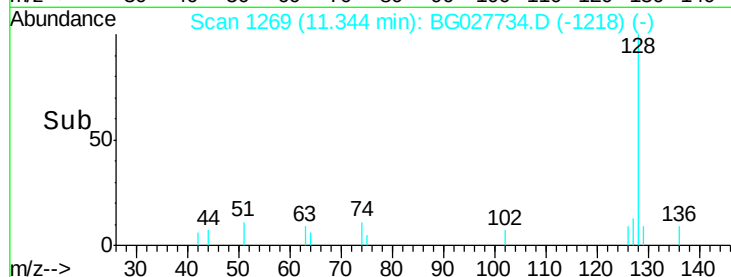
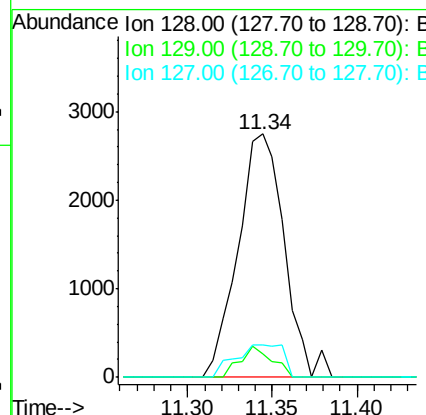
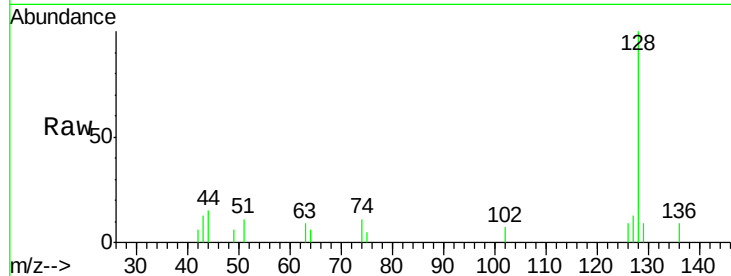




#31
Naphthalene
Concen: 0.666 ng
RT: 11.34 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BG027734.D
Acq: 29 Jun 2017 9:57

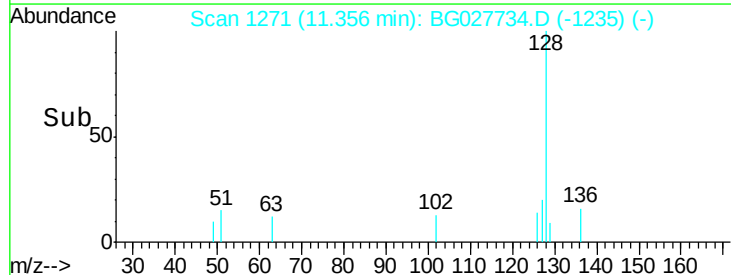
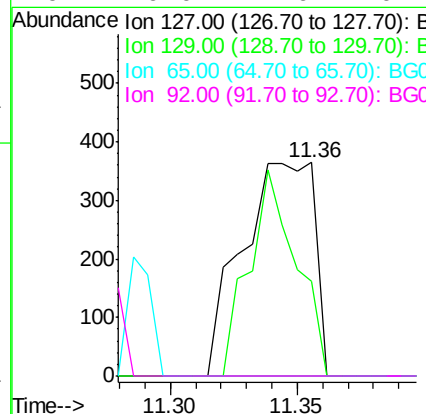
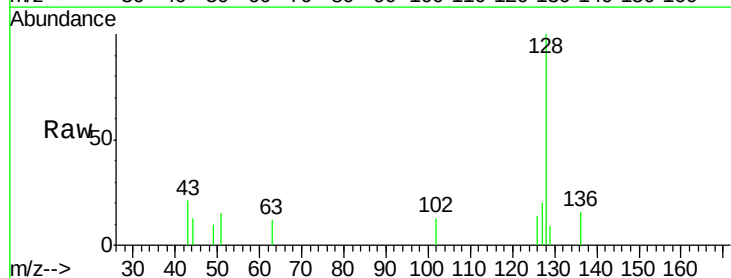
Instrument :
BNA_G
ClientSampleId :
OR-01-062617

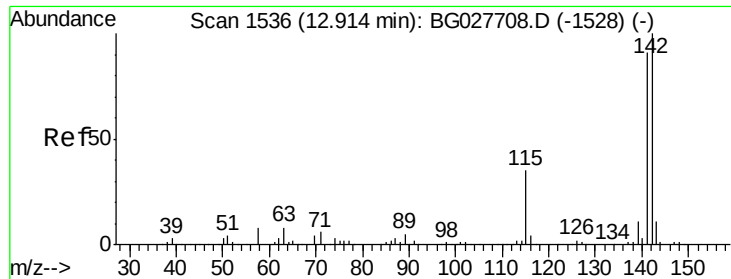
Tgt Ion:128 Resp: 5232
Ion Ratio Lower Upper
128 100
129 9.4 9.3 13.9
127 13.2 11.4 17.0



#33
4-Chloroaniline
Concen: 0.214 ng
RT: 11.36 min Scan# 1271
Delta R.T. -0.09 min
Lab File: BG027734.D
Acq: 29 Jun 2017 9:57

Tgt Ion:127 Resp: 727
Ion Ratio Lower Upper
127 100
129 44.1 23.6 35.4#
65 0.0 37.7 56.5#
92 0.0 17.6 26.4#

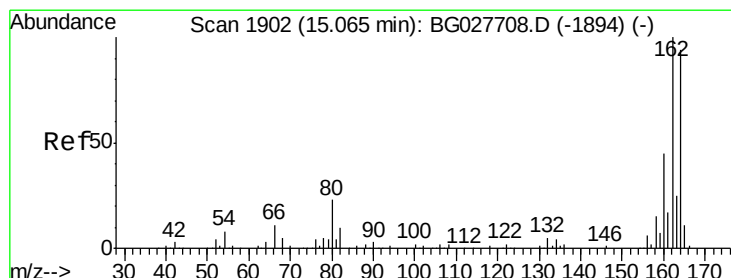
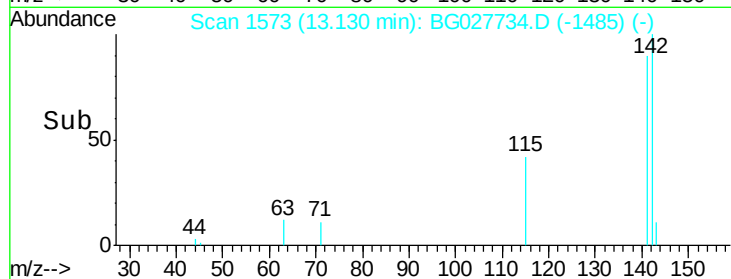
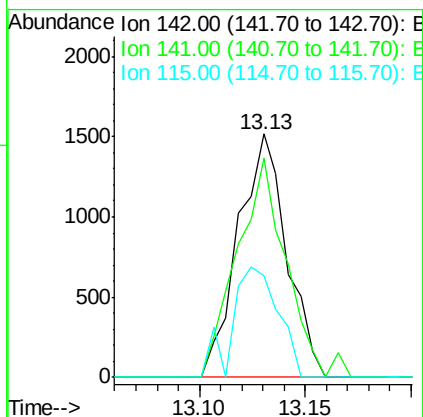
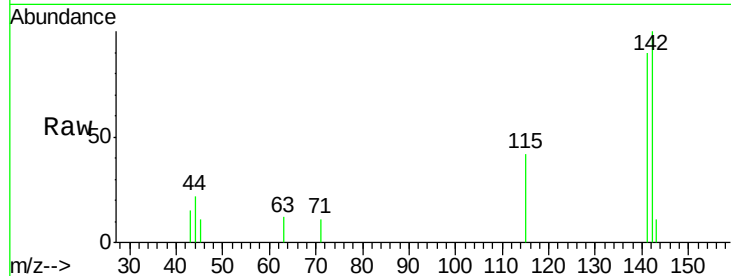




#37
 2-Methylnaphthalene
 Concen: 0.412 ng
 RT: 13.13 min Scan# 1573
 Delta R.T. 0.22 min
 Lab File: BG027734.D
 Acq: 29 Jun 2017 9:57

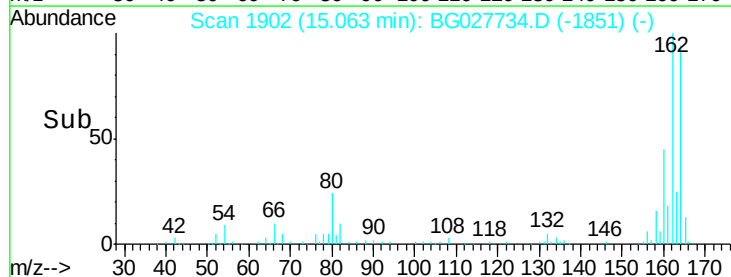
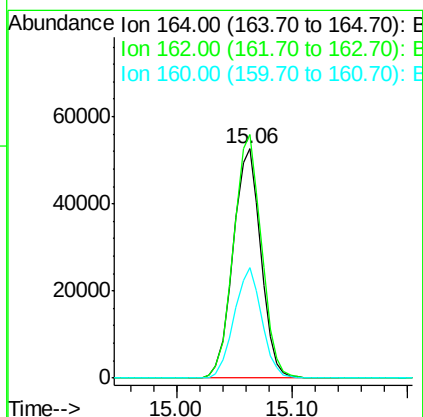
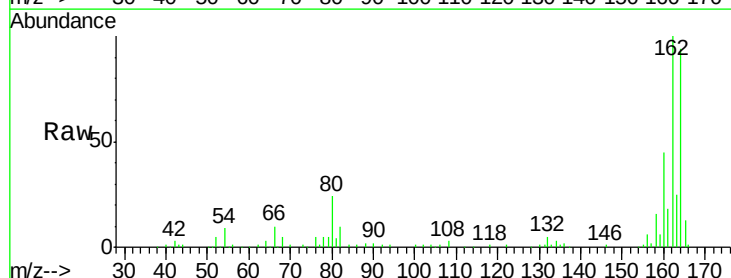
Instrument :
 BNA_G
 ClientSampleId :
 OR-01-062617

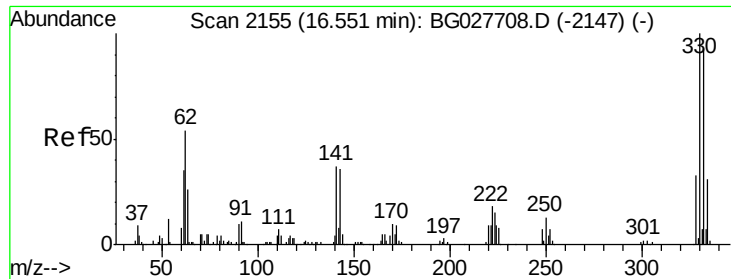
Tgt Ion:142 Resp: 2414
 Ion Ratio Lower Upper
 142 100
 141 90.2 70.4 105.6
 115 41.6 35.5 53.3



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.06 min Scan# 1902
 Delta R.T. -0.00 min
 Lab File: BG027734.D
 Acq: 29 Jun 2017 9:57

Tgt Ion:164 Resp: 87711
 Ion Ratio Lower Upper
 164 100
 162 106.1 85.1 127.7
 160 48.0 34.7 52.1

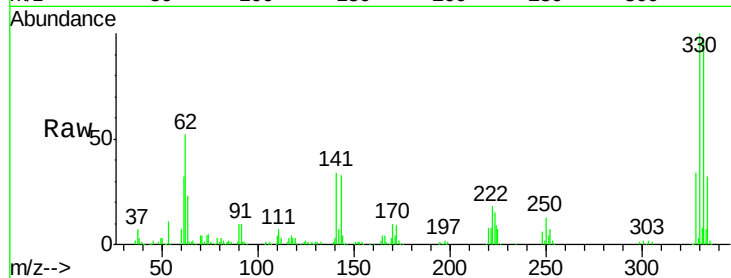




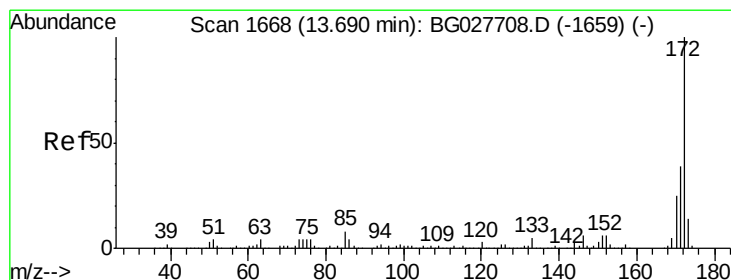
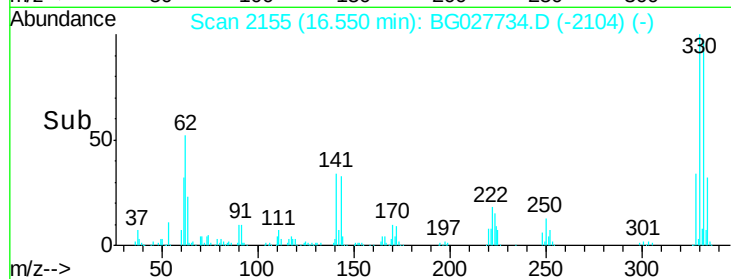
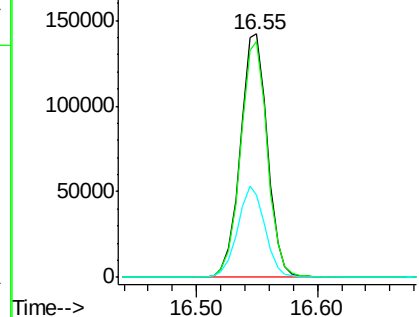
#41
 2,4,6-Tribromophenol
 Concen: 184.763 ng
 RT: 16.55 min Scan# 2155
 Delta R.T. -0.00 min
 Lab File: BG027734.D
 Acq: 29 Jun 2017 9:57

Instrument :
 BNA_G
 ClientSampleId :
 OR-01-062617

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.3	115.9
141	38.0	32.1	48.1

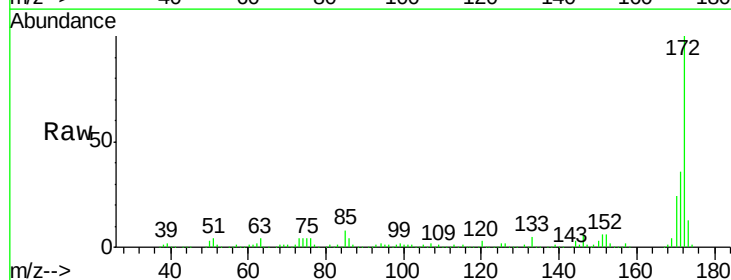


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

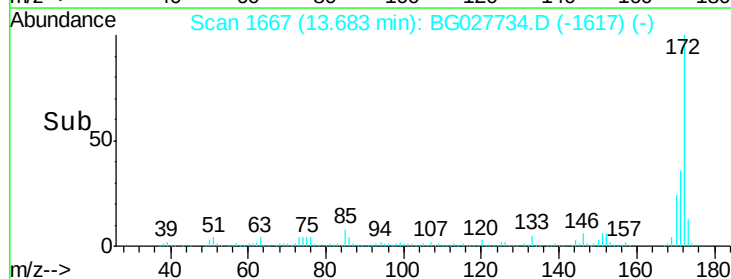
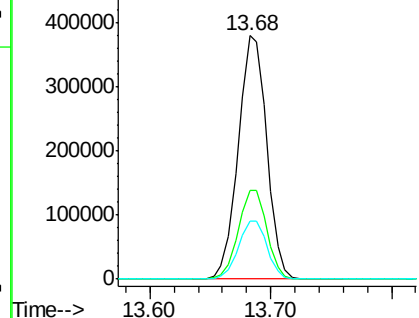


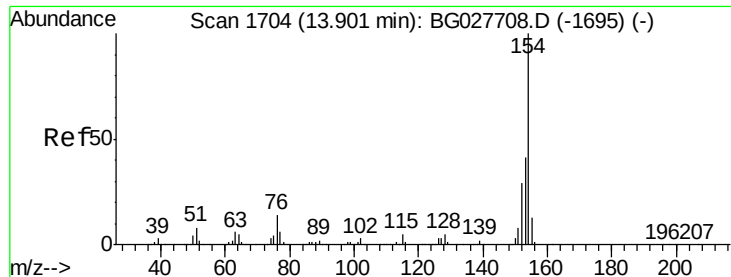
#44
 2-Fluorobiphenyl
 Concen: 101.282 ng
 RT: 13.68 min Scan# 1667
 Delta R.T. -0.01 min
 Lab File: BG027734.D
 Acq: 29 Jun 2017 9:57

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	32.2	48.2
170	24.0	21.8	32.6



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

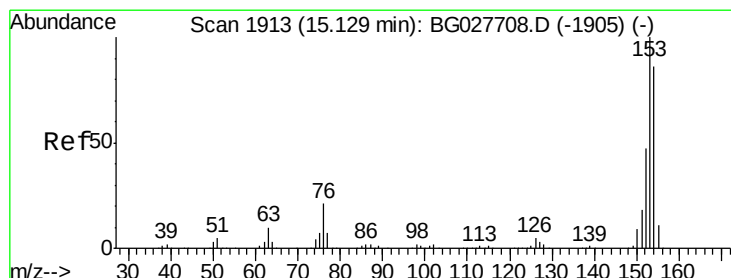
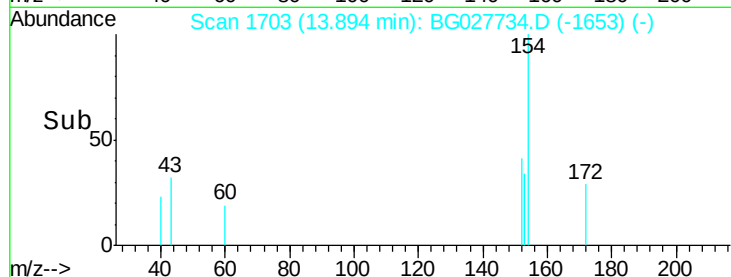
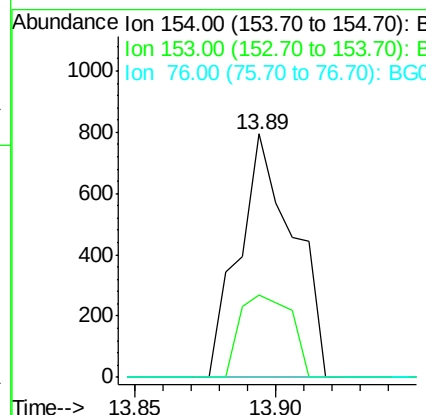
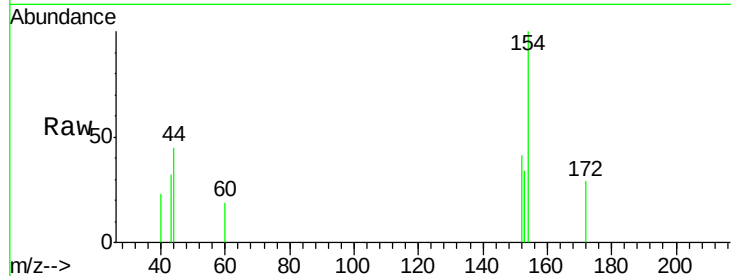




#45
 1,1'-Biphenyl
 Concen: 0.151 ng
 RT: 13.89 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG027734.D
 Acq: 29 Jun 2017 9:57

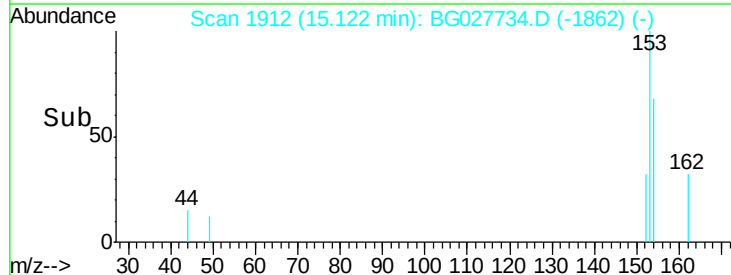
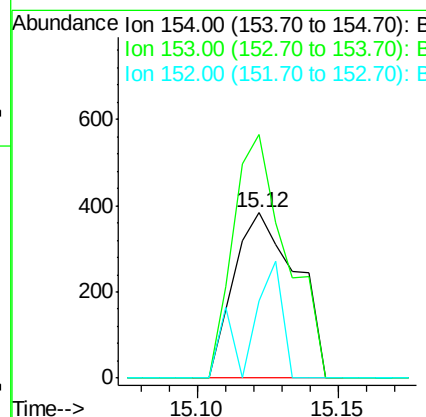
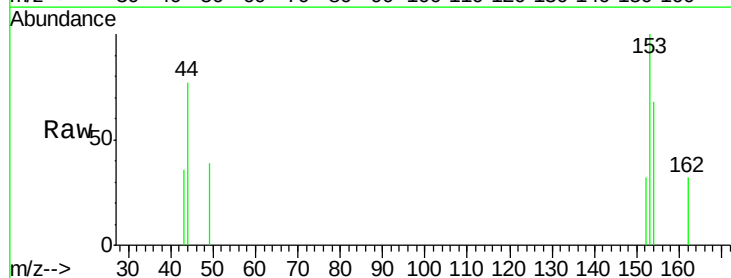
Instrument :
 BNA_G
 ClientSampleId :
 OR-01-062617

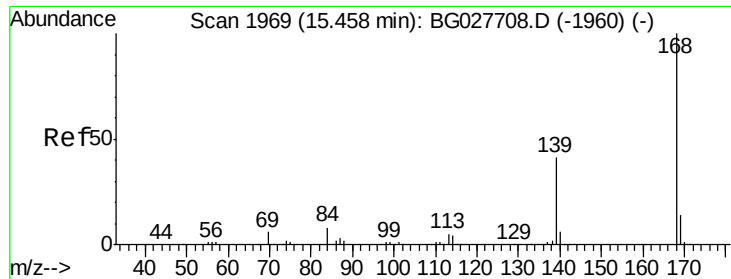
Tgt Ion	Ratio	Lower	Upper
154	100		
153	33.7	23.0	63.0
76	0.0	0.0	33.5



#51
 Acenaphthene
 Concen: 0.094 ng
 RT: 15.12 min Scan# 1912
 Delta R.T. -0.01 min
 Lab File: BG027734.D
 Acq: 29 Jun 2017 9:57

Tgt Ion	Ratio	Lower	Upper
154	100		
153	147.5	87.8	131.6#
152	46.5	42.2	63.4





#54

Dibenzenofuran

Concen: 0.018 ng

RT: 15.45 min Scan# 1968

Delta R.T. -0.01 min

Lab File: BG027734.D

Acq: 29 Jun 2017 9:57

Instrument :

BNA_G

ClientSampleId :

OR-01-062617

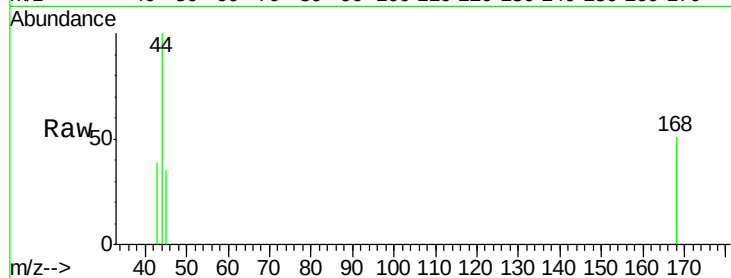
Tgt Ion:168 Resp: 145

Ion Ratio Lower Upper

168 100

139 0.0 35.3 52.9#

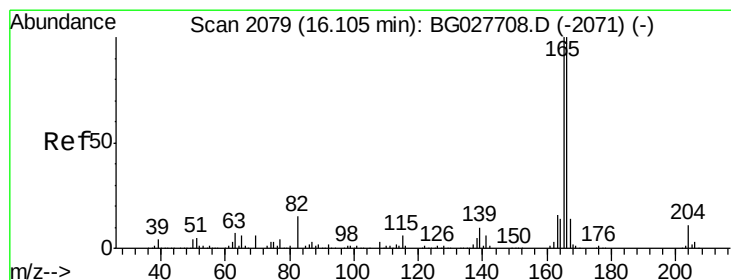
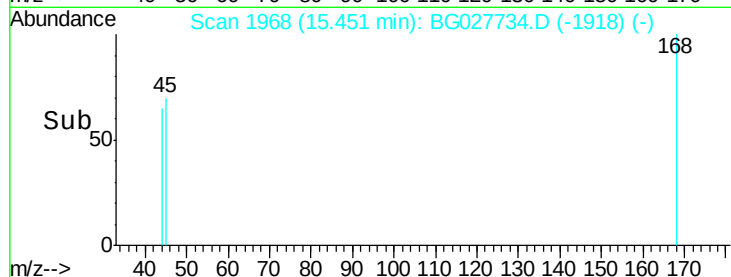
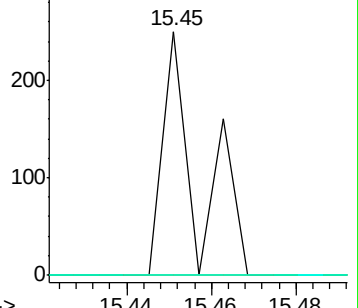
169 0.0 11.5 17.3#



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: 0.040 ng

RT: 16.10 min Scan# 2078

Delta R.T. -0.01 min

Lab File: BG027734.D

Acq: 29 Jun 2017 9:57

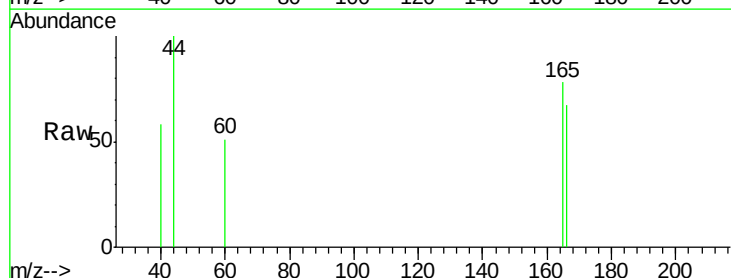
Tgt Ion:166 Resp: 322

Ion Ratio Lower Upper

166 100

165 116.7 78.6 117.8

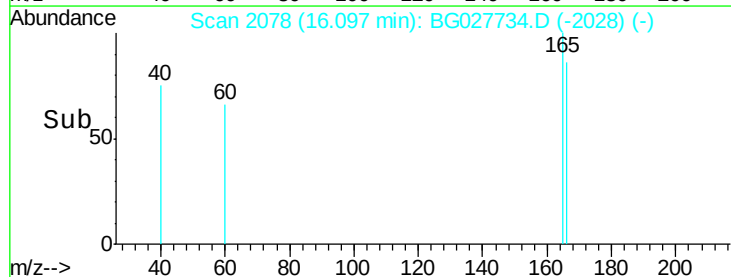
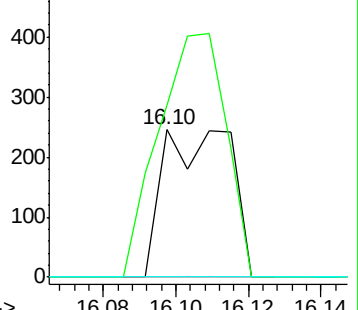
167 0.0 11.6 17.4#

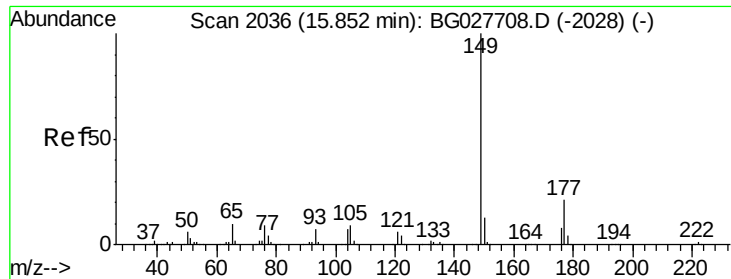


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

Diethylphthalate

Concen: 0.075 ng

RT: 15.85 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BG027734.D

Acq: 29 Jun 2017 9:57

Instrument :

BNA_G

ClientSampleId :

OR-01-062617

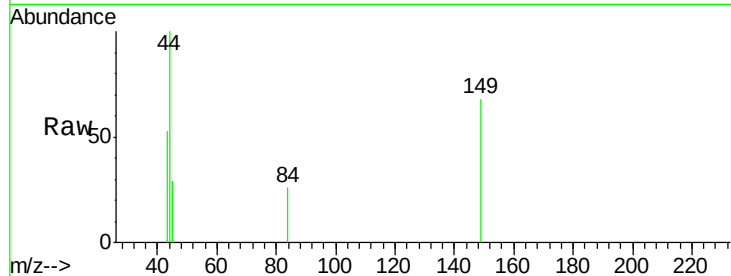
Tgt Ion: 149 Resp: 619

Ion Ratio Lower Upper

149 100

177 0.0 20.1 30.1#

150 0.0 10.2 15.2#



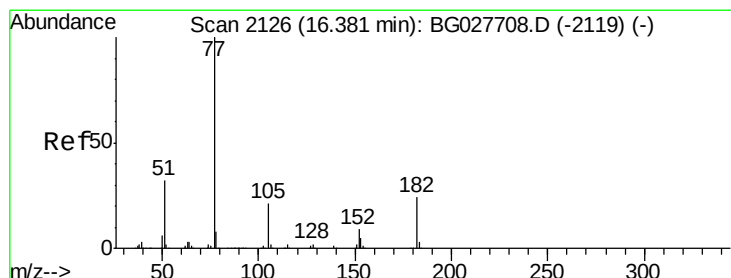
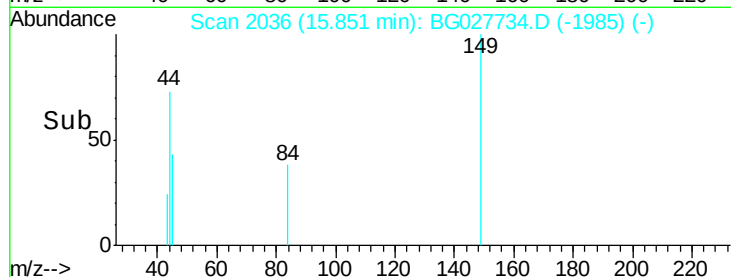
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

Time-->

15.85



#62

Azobenzene

Concen: 0.158 ng

RT: 16.54 min Scan# 2154

Delta R.T. 0.16 min

Lab File: BG027734.D

Acq: 29 Jun 2017 9:57

Tgt Ion: 77 Resp: 1151

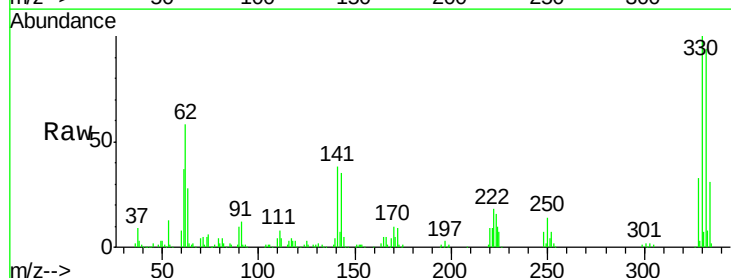
Ion Ratio Lower Upper

77 100

182 0.0 4.7 44.7#

105 100.0 0.0 36.3#

51 99.1 16.4 56.4#



Abundance Ion 77.00 (76.70 to 77.70): BGC

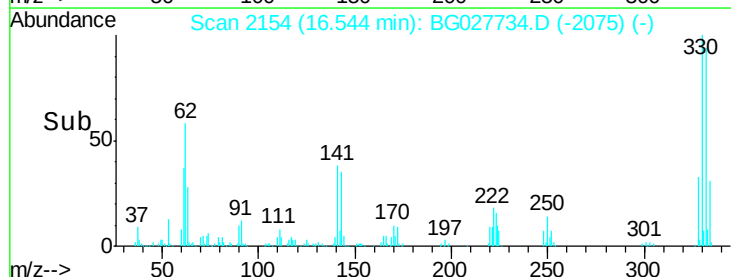
Ion 182.00 (181.70 to 182.70): E

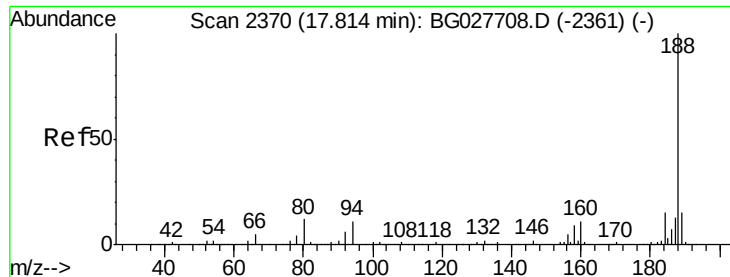
Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

Time-->

16.54

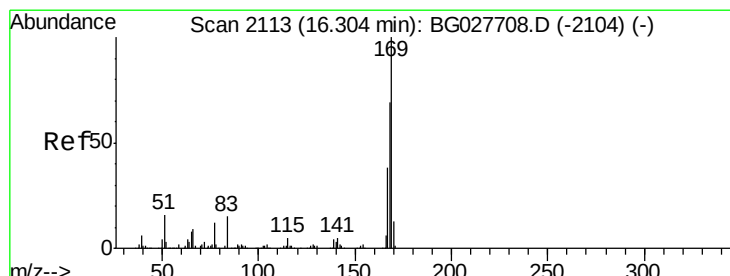
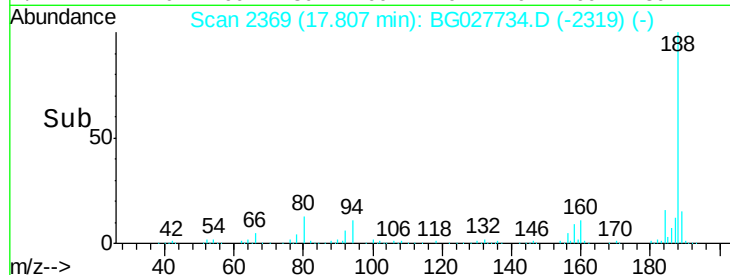
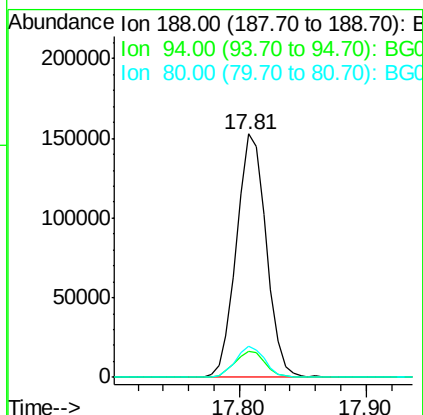
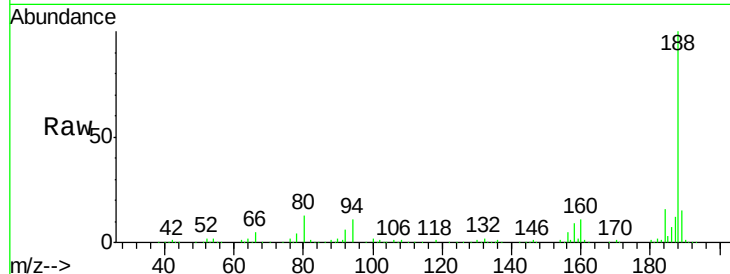




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.81 min Scan# 2369
 Delta R.T. -0.01 min
 Lab File: BG027734.D
 Acq: 29 Jun 2017 9:57

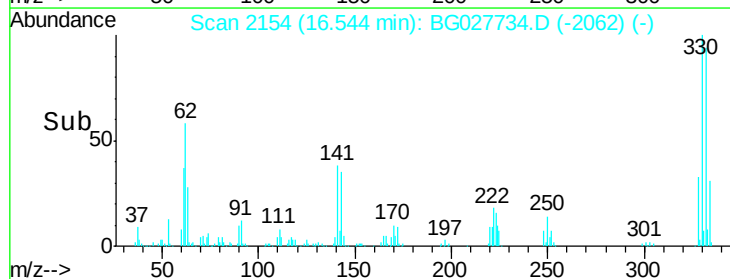
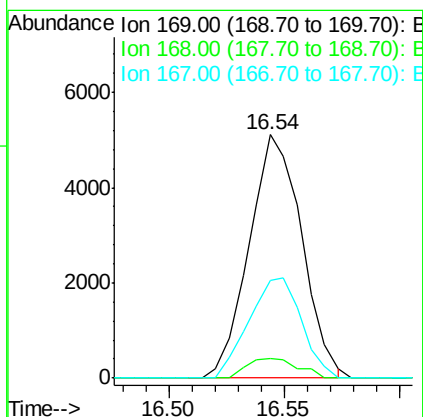
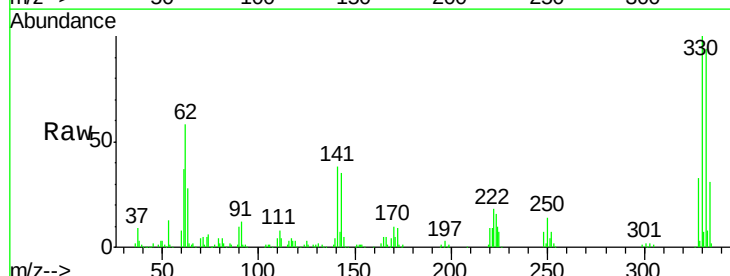
Instrument :
 BNA_G
 ClientSampleId :
 OR-01-062617

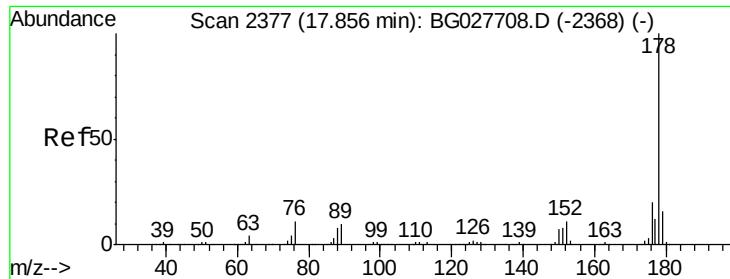
Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.7	5.8	8.8#
80	12.6	7.5	11.3#



#65
 n-Nitrosodiphenylamine
 Concen: 1.002 ng
 RT: 16.54 min Scan# 2154
 Delta R.T. 0.24 min
 Lab File: BG027734.D
 Acq: 29 Jun 2017 9:57

Tgt Ion	Ratio	Lower	Upper
169	100		
168	8.0	55.7	83.5#
167	40.1	29.8	44.6





#70

Phenanthrene

Concen: 0.121 ng

RT: 17.85 min Scan# 2377

Delta R.T. -0.00 min

Lab File: BG027734.D

Acq: 29 Jun 2017 9:57

Instrument :

BNA_G

ClientSampleId :

OR-01-062617

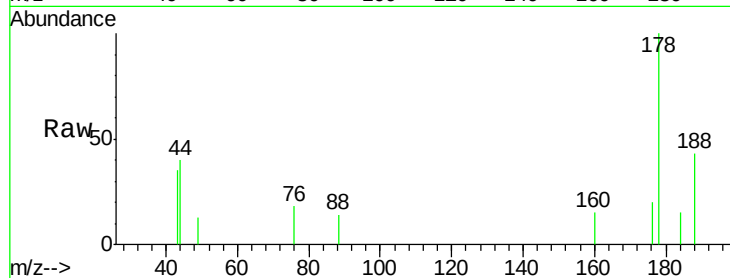
Tgt Ion:178 Resp: 1737

Ion Ratio Lower Upper

178 100

176 20.4 17.7 26.5

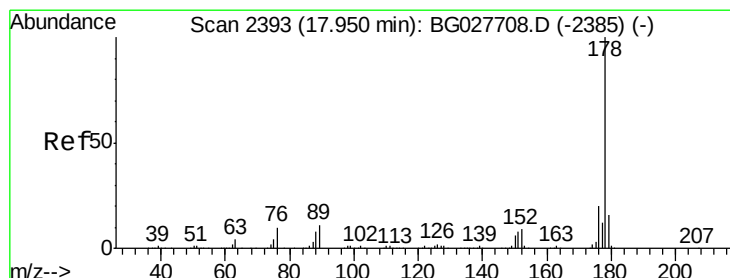
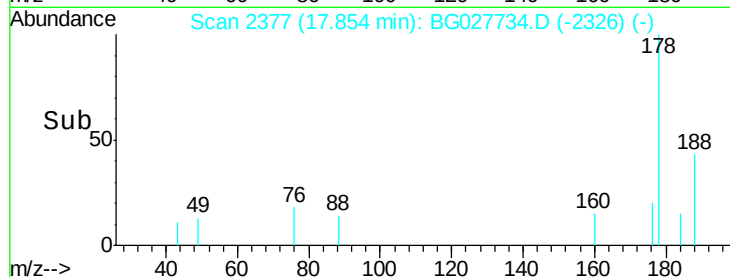
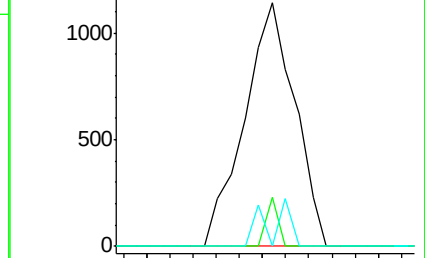
179 0.0 15.0 22.6#



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: 0.120 ng

RT: 17.85 min Scan# 2377

Delta R.T. -0.10 min

Lab File: BG027734.D

Acq: 29 Jun 2017 9:57

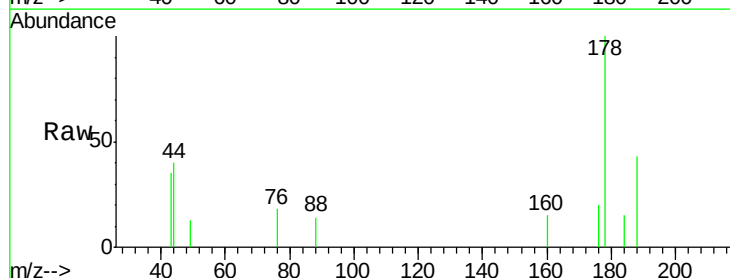
Tgt Ion:178 Resp: 1737

Ion Ratio Lower Upper

178 100

176 20.4 16.4 24.6

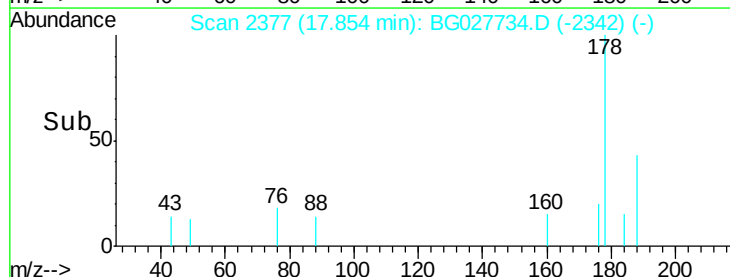
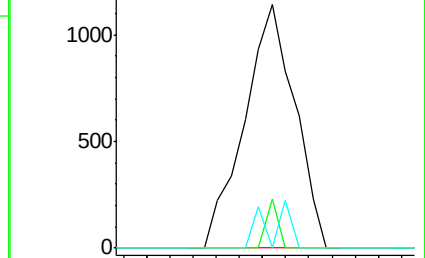
179 0.0 13.8 20.8#

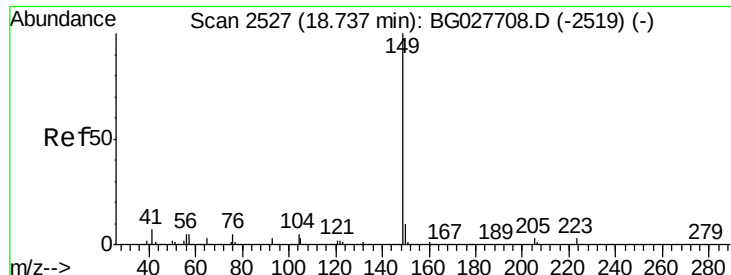


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Di-n-butylphthalate

Concen: 0.124 ng

RT: 18.73 min Scan# 2526

Delta R.T. -0.01 min

Lab File: BG027734.D

Acq: 29 Jun 2017 9:57

Instrument :

BNA_G

ClientSampleId :

OR-01-062617

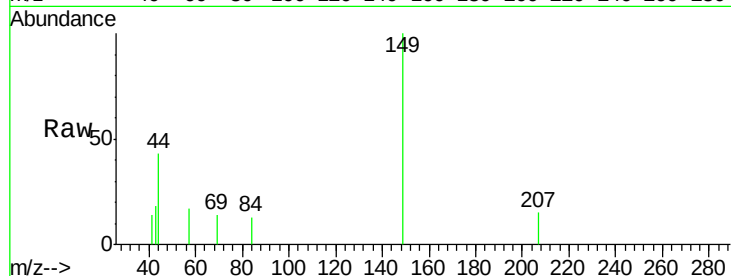
Tgt Ion:149 Resp: 1941

Ion Ratio Lower Upper

149 100

150 0.0 9.1 13.7#

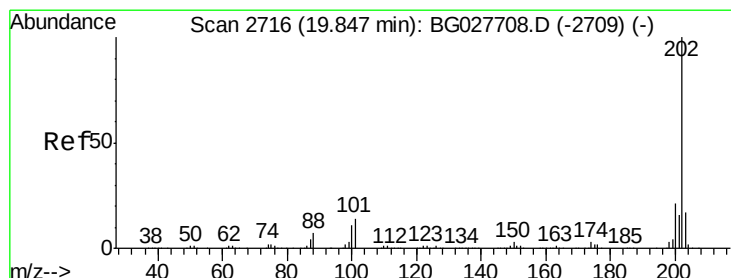
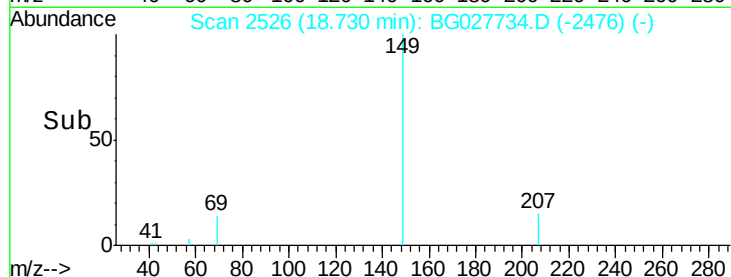
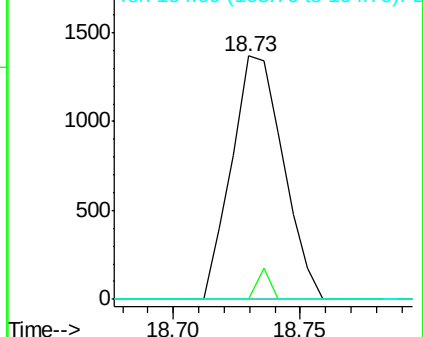
104 0.0 6.7 10.1#



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



#74

Fluoranthene

Concen: 0.016 ng

RT: 19.83 min Scan# 2714

Delta R.T. -0.01 min

Lab File: BG027734.D

Acq: 29 Jun 2017 9:57

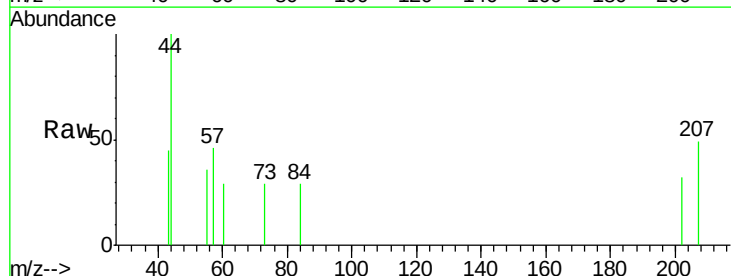
Tgt Ion:202 Resp: 244

Ion Ratio Lower Upper

202 100

101 0.0 0.0 30.1

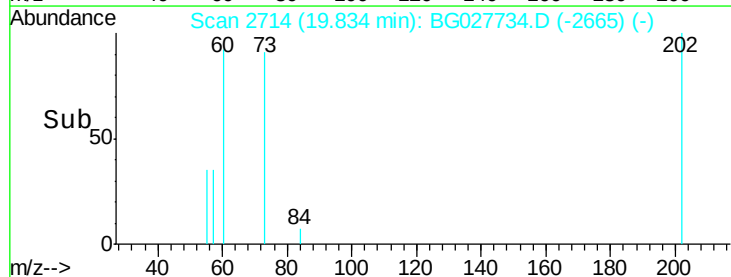
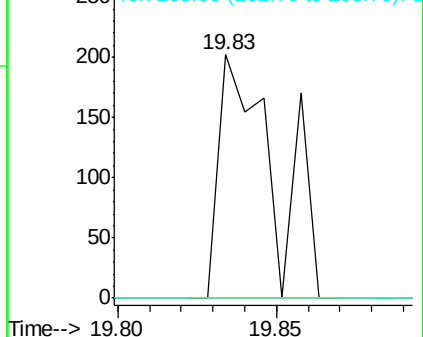
203 0.0 1.3 41.3#

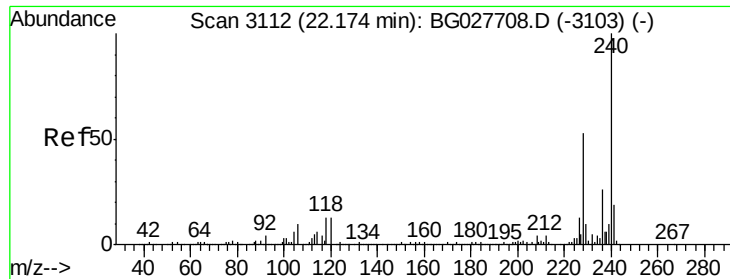


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

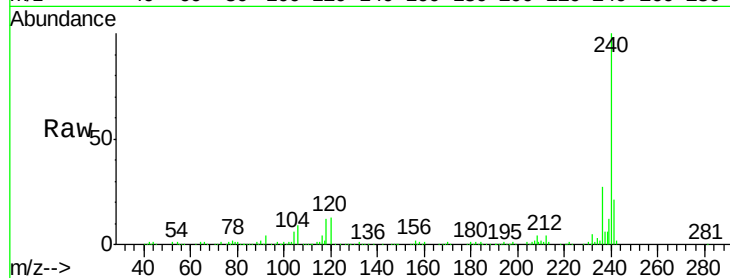




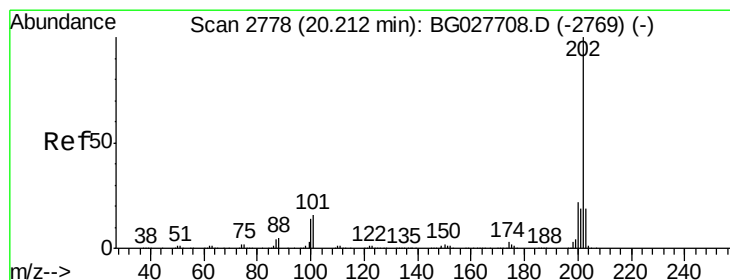
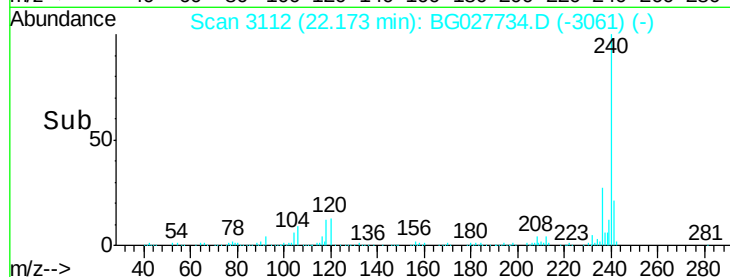
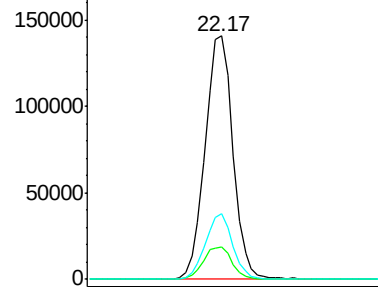
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.17 min Scan# 3112
 Delta R.T. -0.00 min
 Lab File: BG027734.D
 Acq: 29 Jun 2017 9:57

Instrument :
 BNA_G
 ClientSampleId :
 OR-01-062617

Tgt Ion:240 Resp: 268603
 Ion Ratio Lower Upper
 240 100
 120 13.4 5.7 8.5#
 236 27.1 22.2 33.4

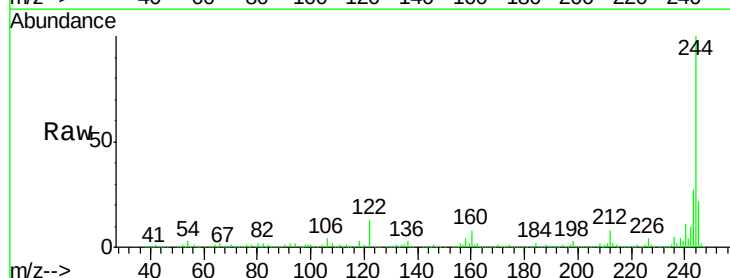


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

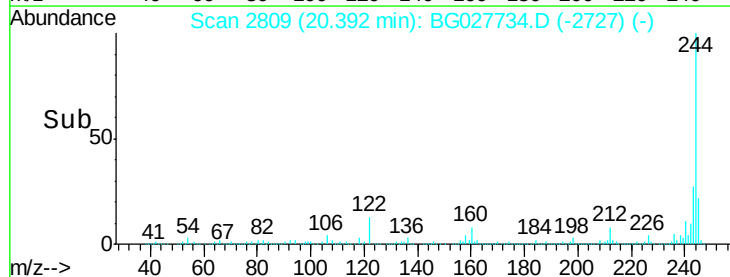
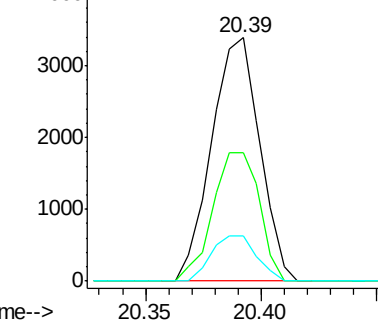


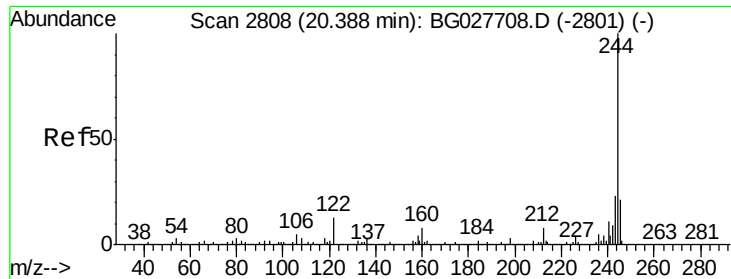
#77
 Pyrene
 Concen: 0.292 ng
 RT: 20.39 min Scan# 2809
 Delta R.T. 0.18 min
 Lab File: BG027734.D
 Acq: 29 Jun 2017 9:57

Tgt Ion:202 Resp: 4926
 Ion Ratio Lower Upper
 202 100
 200 53.0 19.6 29.4#
 203 18.6 15.8 23.8



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

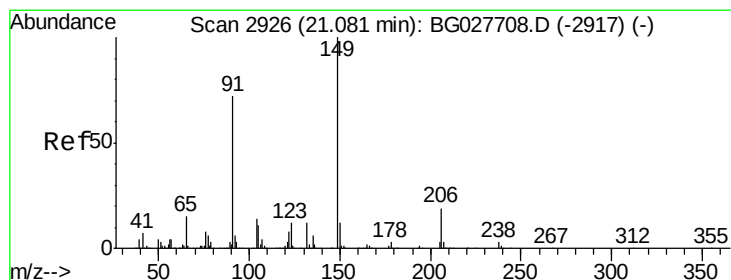
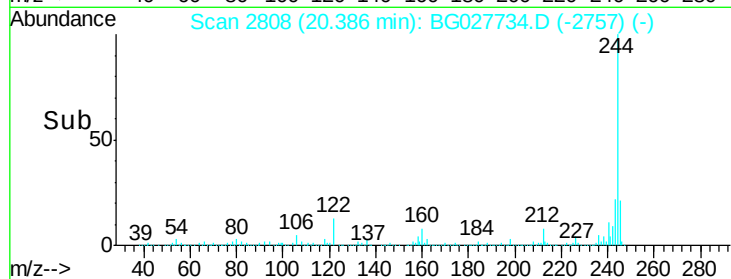
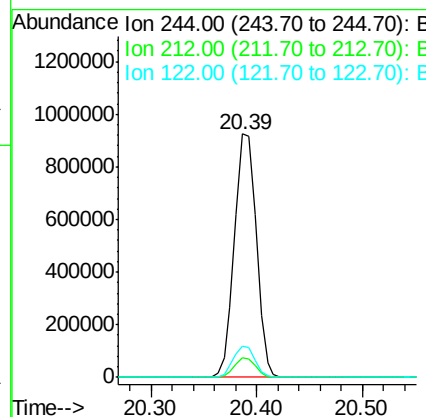
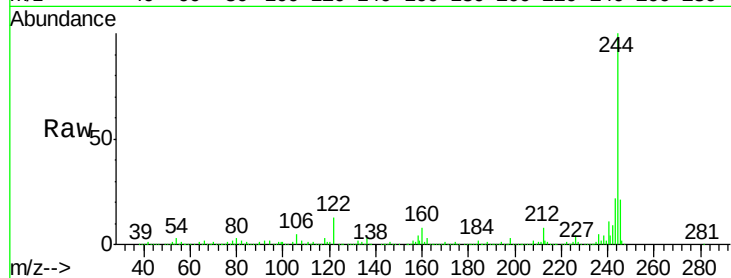




#78
 Terphenyl-d14
 Concen: 115.500 ng
 RT: 20.39 min Scan# 2808
 Delta R.T. -0.00 min
 Lab File: BG027734.D
 Acq: 29 Jun 2017 9:57

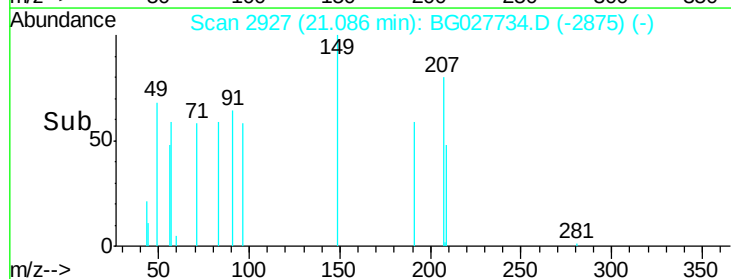
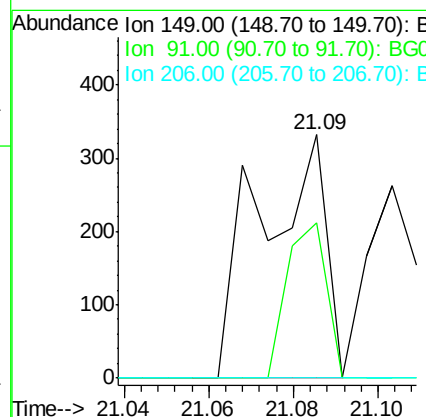
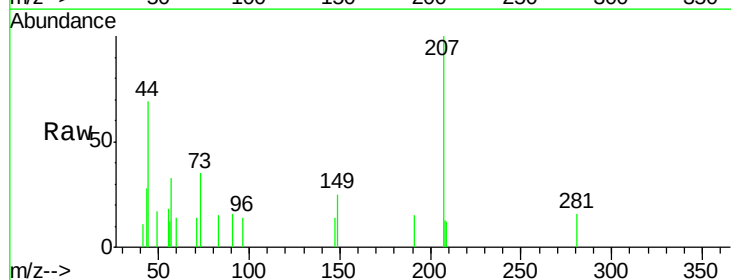
Instrument :
 BNA_G
 ClientSampleId :
 OR-01-062617

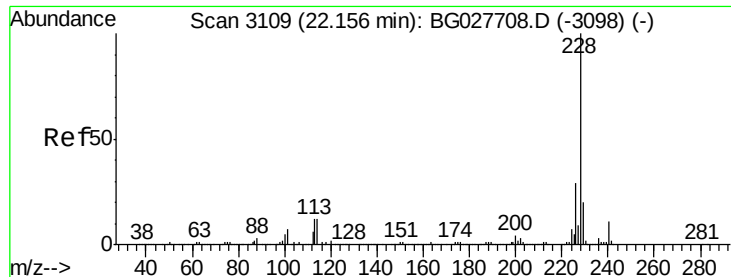
Tgt Ion: 244 Resp: 1323327
 Ion Ratio Lower Upper
 244 100
 212 7.8 10.0 15.0#
 122 12.9 8.6 12.8#



#79
 Butylbenzylphthalate
 Concen: 0.047 ng
 RT: 21.09 min Scan# 2927
 Delta R.T. 0.00 min
 Lab File: BG027734.D
 Acq: 29 Jun 2017 9:57

Tgt Ion: 149 Resp: 357
 Ion Ratio Lower Upper
 149 100
 91 63.6 63.5 95.3
 206 0.0 21.0 31.6#





#80

Benzo(a)anthracene

Concen: 0.046 ng

RT: 22.17 min Scan# 3112

Delta R.T. 0.02 min

Lab File: BG027734.D

Acq: 29 Jun 2017 9:57

Instrument :

BNA_G

ClientSampleId :

OR-01-062617

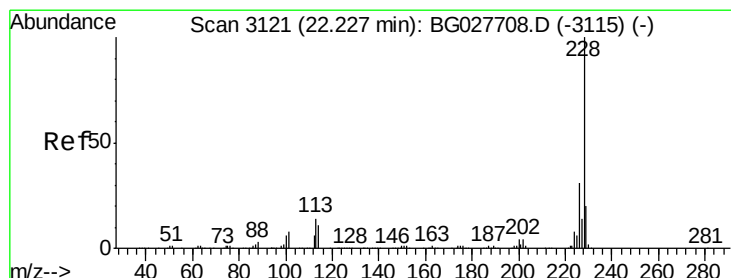
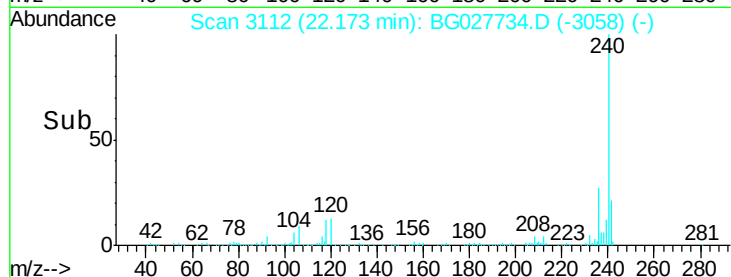
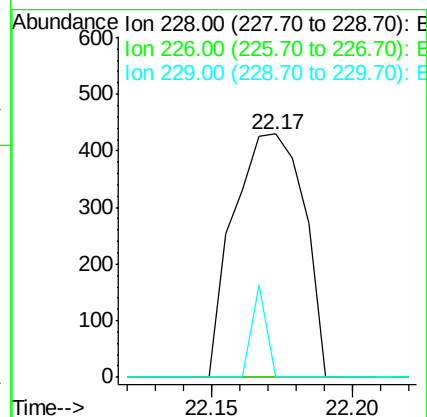
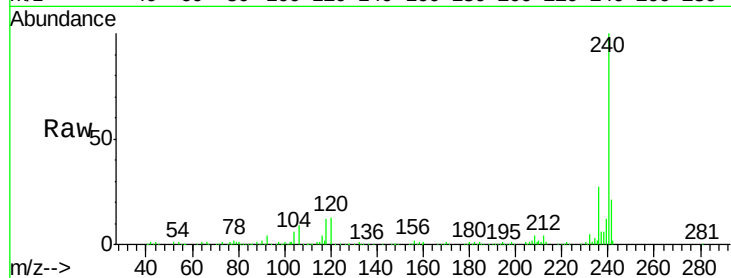
Tgt Ion:228 Resp: 741

Ion Ratio Lower Upper

228 100

226 0.0 24.9 37.3#

229 0.0 18.2 27.2#



#82

Chrysene

Concen: 0.049 ng

RT: 22.17 min Scan# 3112

Delta R.T. -0.05 min

Lab File: BG027734.D

Acq: 29 Jun 2017 9:57

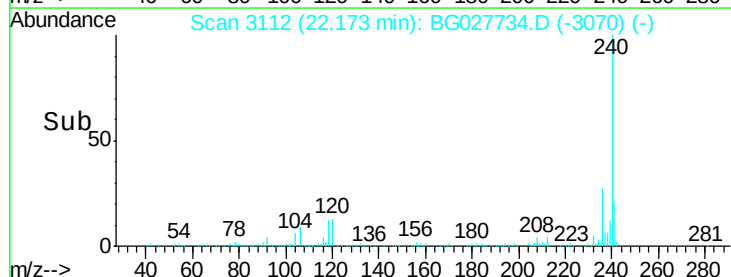
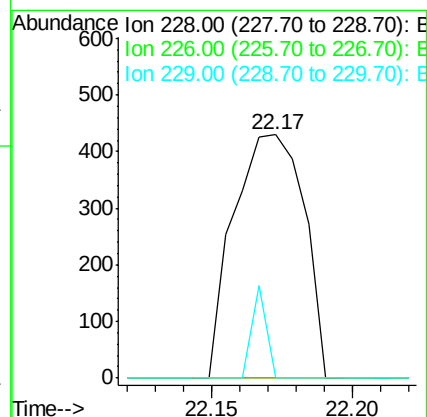
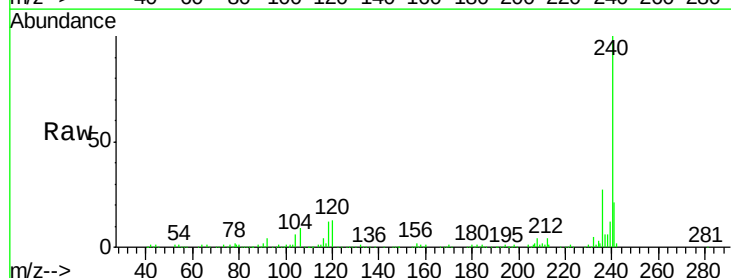
Tgt Ion:228 Resp: 741

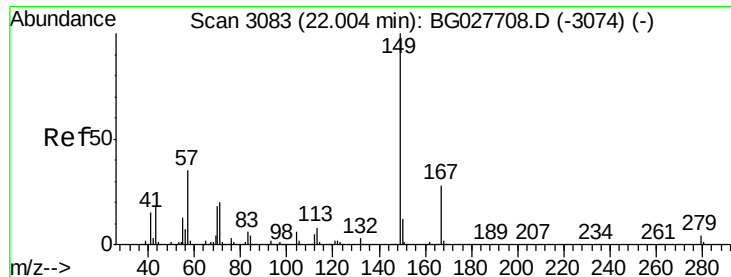
Ion Ratio Lower Upper

228 100

226 0.0 27.0 40.4#

229 0.0 17.8 26.6#





#83

Bis(2-ethylhexyl)phthalate

Concen: 0.123 ng

RT: 22.00 min Scan# 3083

Delta R.T. -0.00 min

Lab File: BG027734.D

Acq: 29 Jun 2017 9:57

Instrument :

BNA_G

ClientSampleId :

OR-01-062617

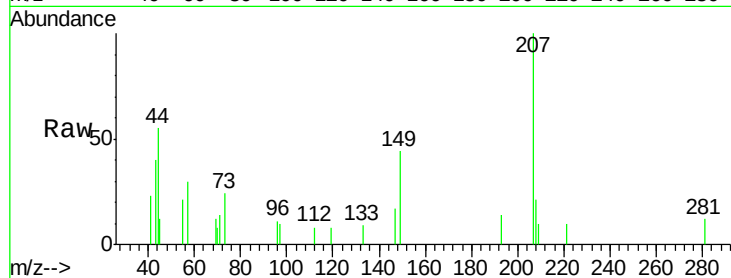
Tgt Ion:149 Resp: 1367

Ion Ratio Lower Upper

149 100

167 0.0 23.7 35.5#

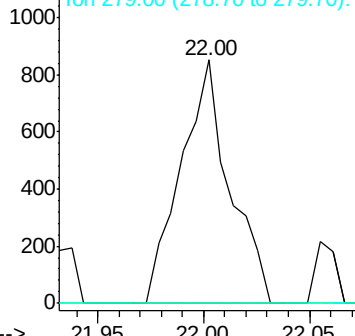
279 0.0 4.6 6.8#



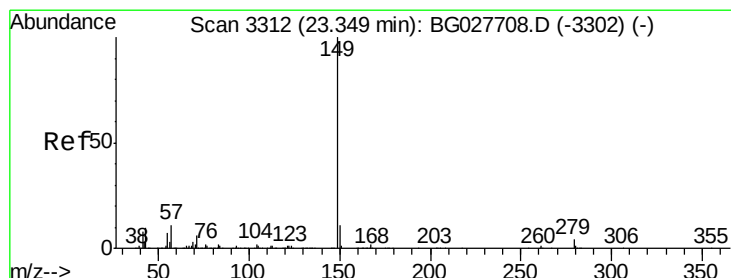
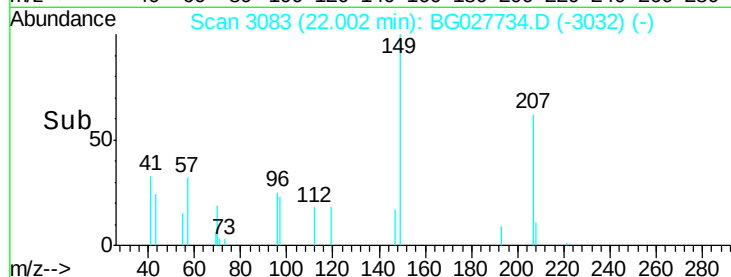
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#84

Di-n-octyl phthalate

Concen: 0.013 ng

RT: 23.35 min Scan# 3312

Delta R.T. -0.00 min

Lab File: BG027734.D

Acq: 29 Jun 2017 9:57

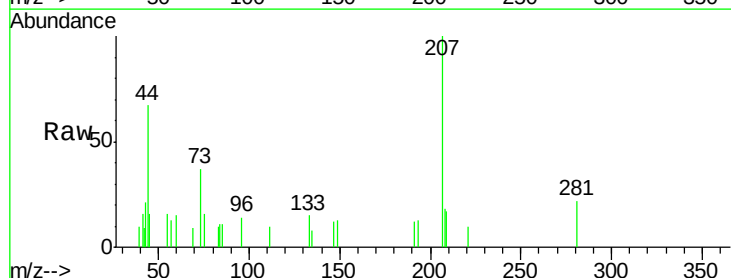
Tgt Ion:149 Resp: 239

Ion Ratio Lower Upper

149 100

167 0.0 1.4 2.2#

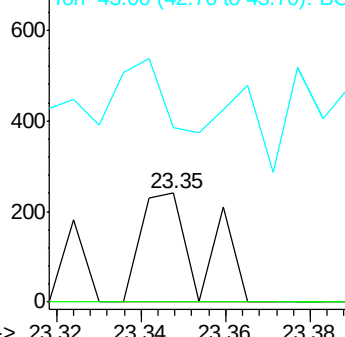
43 44.4 11.8 17.6#



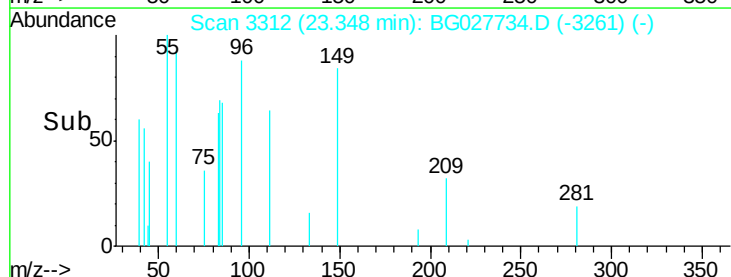
Abundance Ion 149.00 (148.70 to 149.70): E

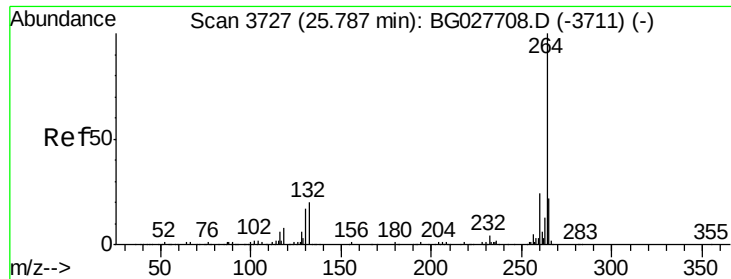
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG



Time-->

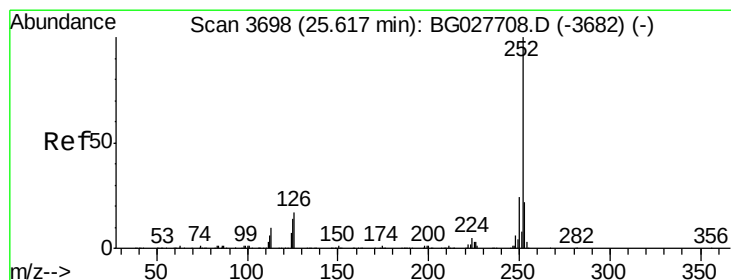
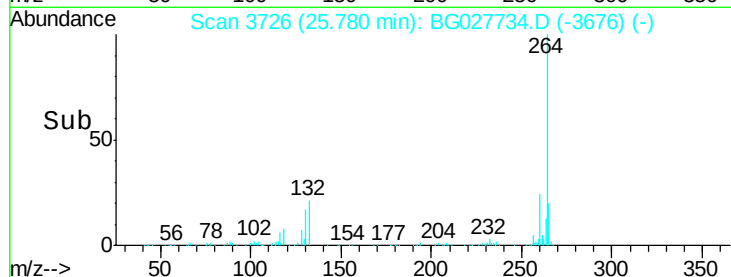
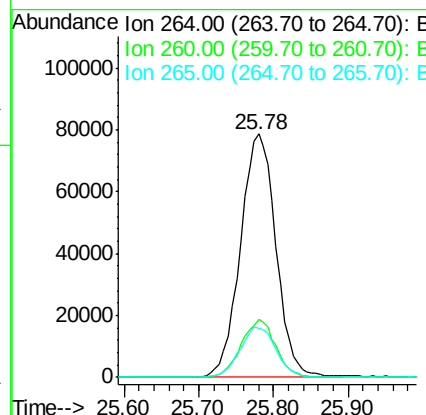
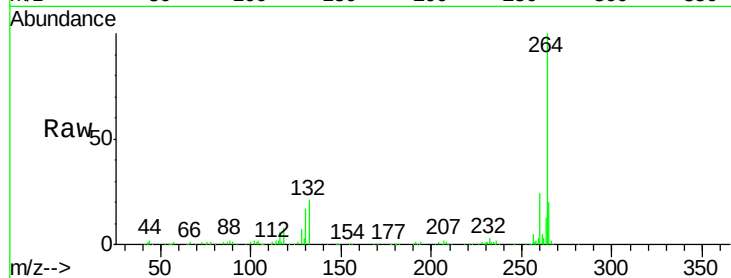




#86
Perylene-d12
Concen: 20.000 ng
RT: 25.78 min Scan# 3726
Delta R.T. -0.01 min
Lab File: BG027734.D
Acq: 29 Jun 2017 9:57

Instrument :
BNA_G
ClientSampleId :
OR-01-062617

Tgt Ion:264 Resp: 259312
Ion Ratio Lower Upper
264 100
260 23.9 21.8 32.8
265 20.0 18.2 27.4



#89
Benzo(a)pyrene
Concen: 0.042 ng
RT: 25.79 min Scan# 3727
Delta R.T. 0.17 min
Lab File: BG027734.D
Acq: 29 Jun 2017 9:57

Tgt Ion:252 Resp: 653
Ion Ratio Lower Upper
252 100
253 0.0 19.2 28.8#
125 0.0 5.4 8.0#

