

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG021319\
 Data File : BG039504.D
 Acq On : 14 Feb 2019 1:16
 Operator : JU/SJ
 Sample : K1451-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 HOSPITAL-BOX-CULVERT-TP

Quant Time: Feb 14 02:50:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 29 15:41:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	57757	20.00	ng	-0.02
21) Naphthalene-d8	10.99	136	280117	20.00	ng	-0.02
39) Acenaphthene-d10	14.80	164	187880	20.00	ng	-0.02
64) Phenanthrene-d10	17.54	188	405343	20.00	ng	-0.02
76) Chrysene-d12	21.83	240	394119	20.00	ng	-0.02
87) Perylene-d12	25.21	264	415210	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	193441	57.32	ng	0.00
7) Phenol-d6	7.32	99	187167	37.68	ng	0.00
23) Nitrobenzene-d5	9.35	82	542026	120.88	ng	-0.01
42) 2,4,6-Tribromophenol	16.28	330	227448	112.42	ng	0.00
45) 2-Fluorobiphenyl	13.42	172	1324987	101.17	ng	-0.02
79) Terphenyl-d14	20.14	244	1467740	78.83	ng	-0.02

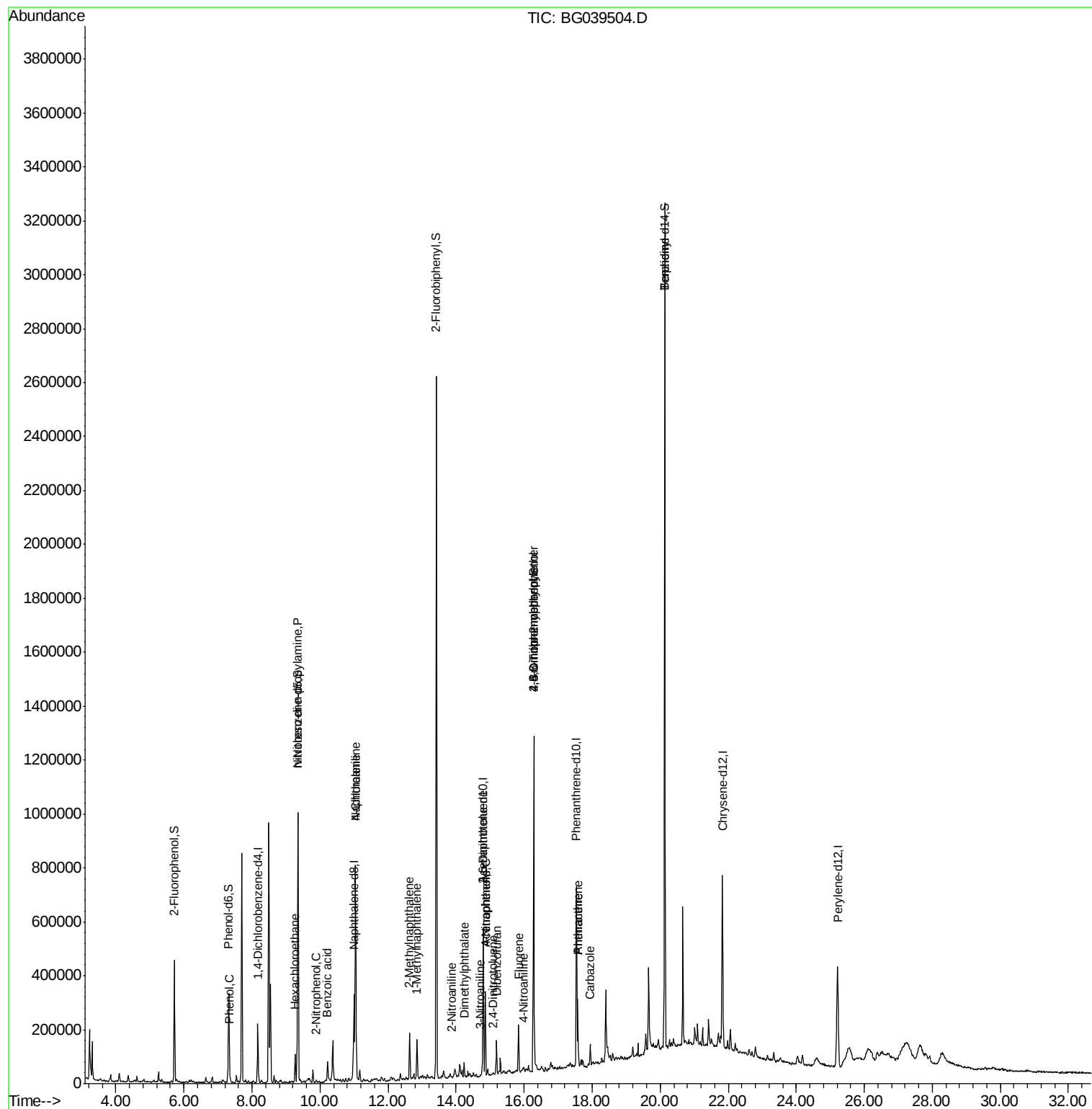
Target Compounds				Qvalue		
9) Benzaldehyde	7.31	77	1486	Below Cal	#	80
10) Phenol	7.35	94	16737	3.232 ng		94
18) Hexachloroethane	9.27	117	14250	9.299 ng	#	1
19) n-Nitroso-di-n-propylamine	9.35	70	74065	21.008 ng	#	68
26) 2-Nitrophenol	9.88	139	56	4.040 ng	#	38
31) Naphthalene	11.05	128	633987	45.622 ng		99
32) Benzoic acid	10.21	122	8070	11.511 ng	#	86
33) 4-Chloroaniline	11.05	127	86862	13.481 ng	#	37
37) 2-Methylnaphthalene	12.63	142	75416	7.327 ng		95
38) 1-Methylnaphthalene	12.85	142	64272	6.478 ng	#	93
48) 2-Nitroaniline	13.87	65	736	8.477 ng	#	37
50) Dimethylphthalate	14.24	163	33664	2.219 ng	#	91
51) 2,6-Dinitrotoluene	14.80	165	25278	14.255 ng	#	27
52) Acenaphthene	14.86	154	118777	10.312 ng		100
53) 3-Nitroaniline	14.71	138	152	5.836 ng	#	1
55) Dibenzofuran	15.19	168	82643	4.475 ng		98
56) 4-Nitrophenol	14.85	139	1650	6.352 ng	#	61
57) 2,4-Dinitrotoluene	15.11	165	811	8.012 ng	#	58
58) Fluorene	15.84	166	83700	6.080 ng		99
62) 4-Nitroaniline	15.99	138	256	4.276 ng		96
65) 4,6-Dinitro-2-methylphenol	16.28	198	1170	5.100 ng	#	1
67) 4-Bromophenyl-phenylether	16.28	248	17521	3.896 ng	#	1
71) Phenanthrene	17.58	178	159230	7.590 ng		97
72) Anthracene	17.58	178	159230	7.705 ng		98
73) Carbazole	17.94	167	55913	2.711 ng		94
77) Benzidine	20.13	184	27520	2.130 ng	#	92

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

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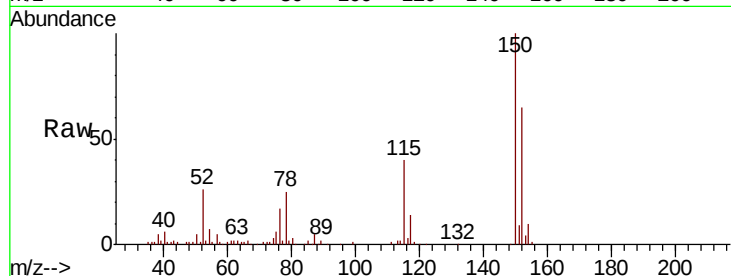


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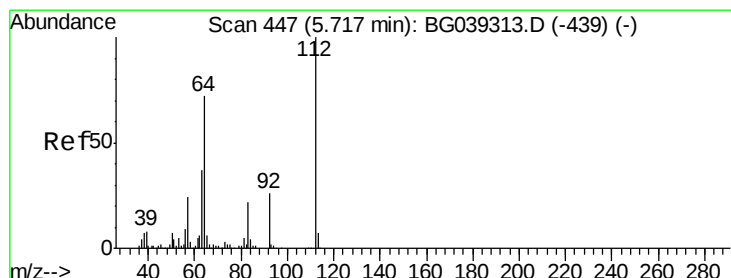
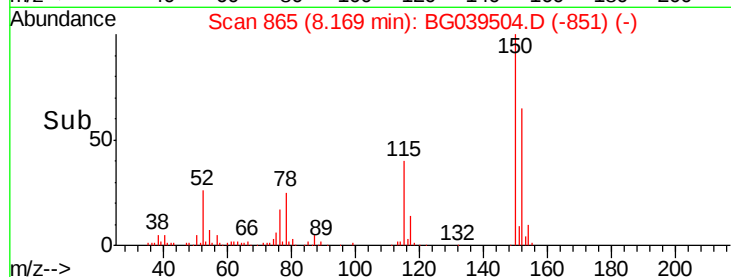
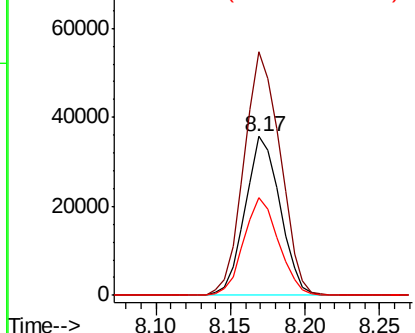
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 865
Delta R.T. -0.02 min
Lab File: BG039504.D
Acq: 14 Feb 2019 1:16

Instrument :
BNA_G
ClientSampleId :
HOSPITAL-BOX-CULVERT-TP

Tgt Ion:152 Resp: 57757
Ion Ratio Lower Upper
152 100
150 153.6 123.7 185.5
115 61.5 45.9 68.9



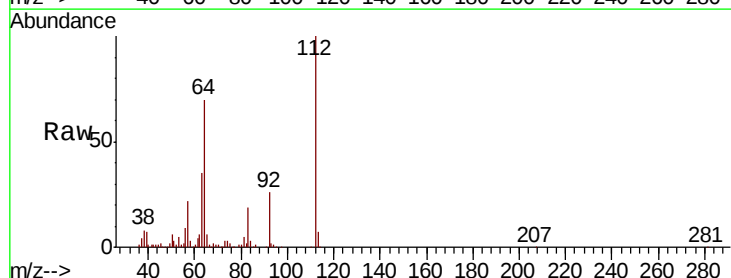
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



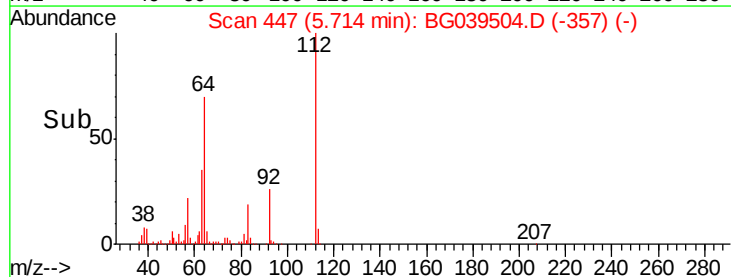
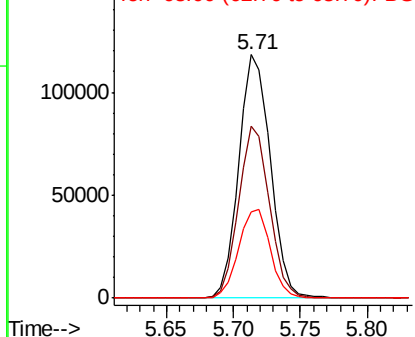
#5

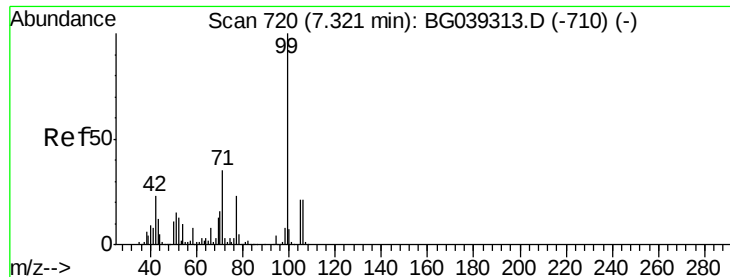
2-Fluorophenol
Concen: 57.322 ng
RT: 5.71 min Scan# 447
Delta R.T. -0.00 min
Lab File: BG039504.D
Acq: 14 Feb 2019 1:16

Tgt Ion:112 Resp: 193441
Ion Ratio Lower Upper
112 100
64 70.5 57.8 86.8
63 35.4 29.8 44.6



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: 37.679 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.00 min

Lab File: BG039504.D

Acq: 14 Feb 2019 1:16

Instrument :

BNA_G

ClientSampleId :

HOSPITAL-BOX-CULVERT-TP

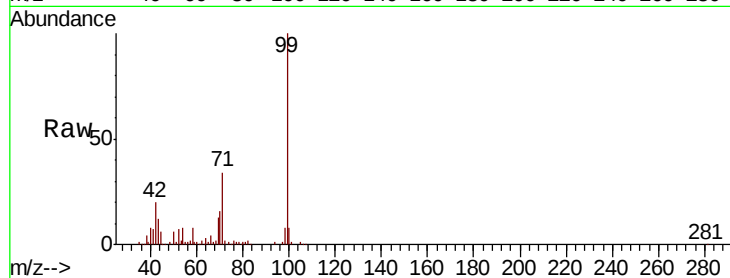
Tgt Ion: 99 Resp: 187167

Ion Ratio Lower Upper

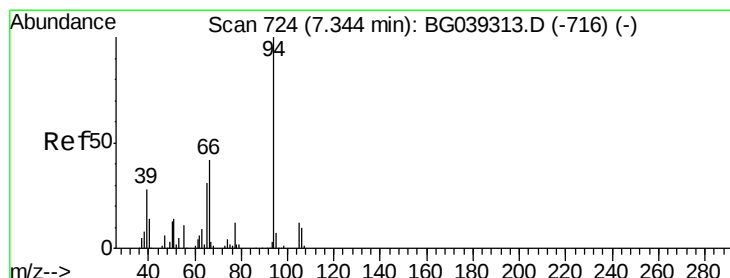
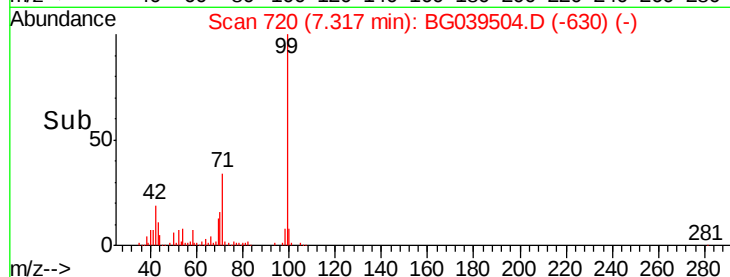
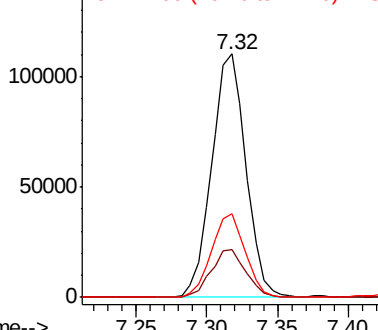
99 100

42 19.6 18.2 27.2

71 34.3 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#10

Phenol

Concen: 3.232 ng

RT: 7.35 min Scan# 725

Delta R.T. 0.00 min

Lab File: BG039504.D

Acq: 14 Feb 2019 1:16

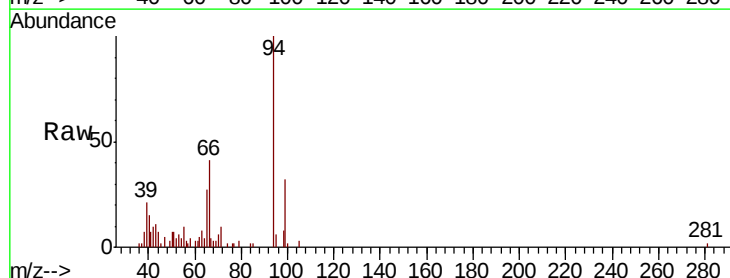
Tgt Ion: 94 Resp: 16737

Ion Ratio Lower Upper

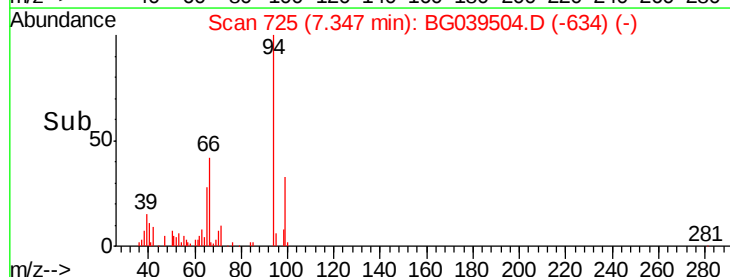
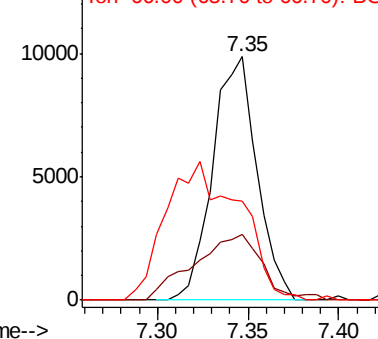
94 100

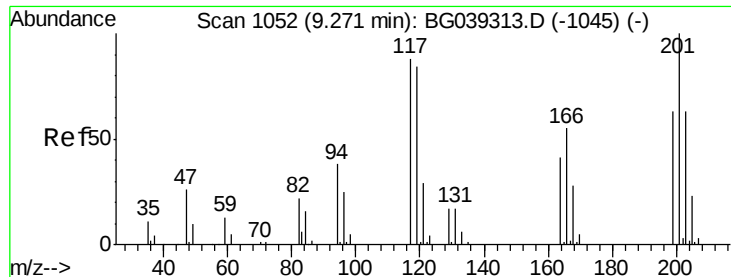
65 27.1 11.7 51.7

66 40.6 23.7 63.7



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

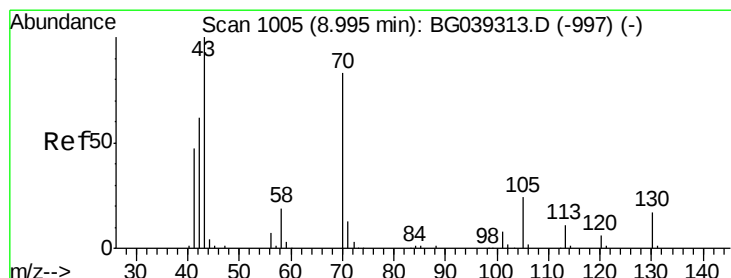
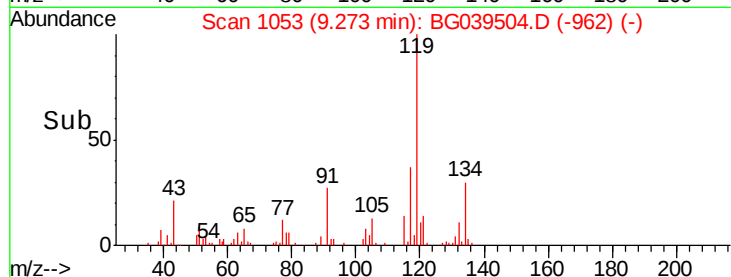
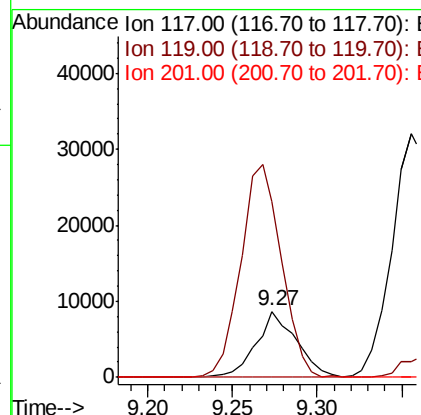
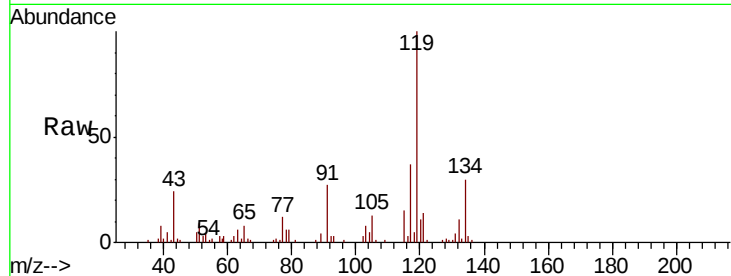




#18
 Hexachloroethane
 Concen: 9.299 ng
 RT: 9.27 min Scan# 1053
 Delta R.T. 0.00 min
 Lab File: BG039504.D
 Acq: 14 Feb 2019 1:16

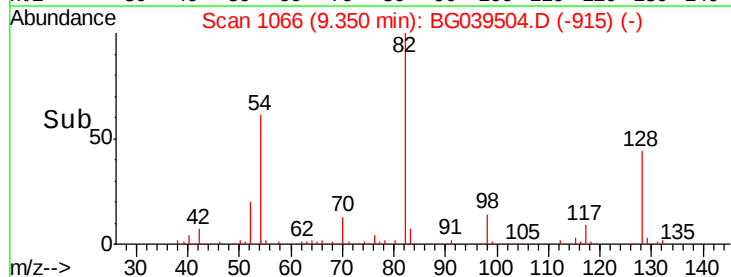
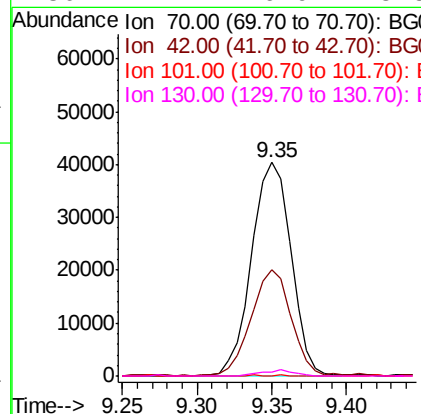
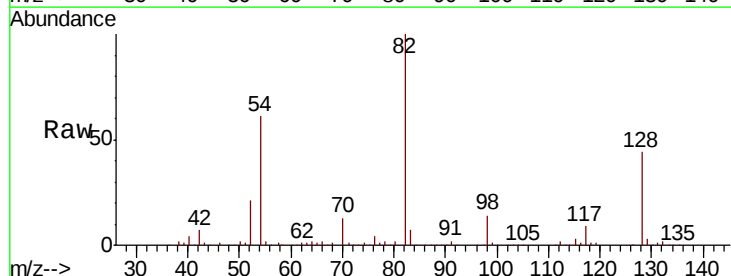
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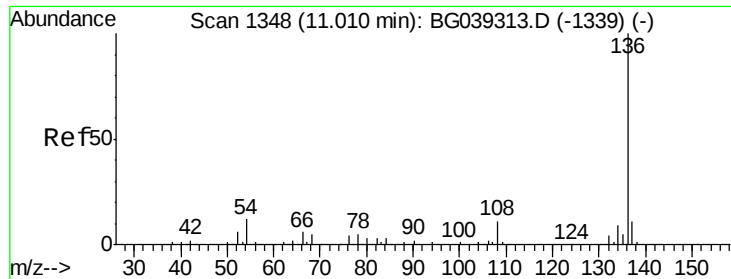
Tgt Ion: 117 Resp: 14250
 Ion Ratio Lower Upper
 117 100
 119 267.4 76.3 114.5#
 201 0.0 91.1 136.7#



#19
 n-Nitroso-di-n-propylamine
 Concen: 21.008 ng
 RT: 9.35 min Scan# 1066
 Delta R.T. 0.36 min
 Lab File: BG039504.D
 Acq: 14 Feb 2019 1:16

Tgt Ion: 70 Resp: 74065
 Ion Ratio Lower Upper
 70 100
 42 49.8 60.4 90.6#
 101 0.0 7.5 11.3#
 130 2.1 16.9 25.3#

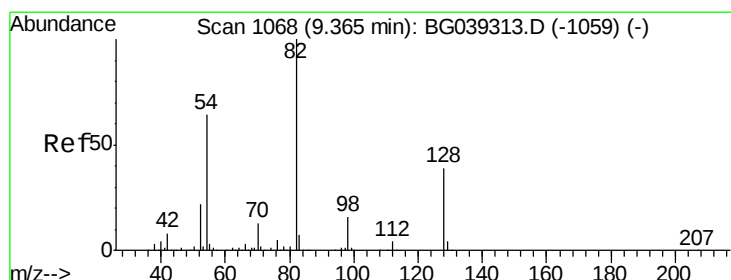
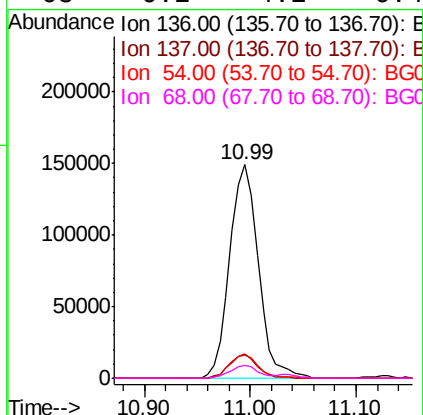
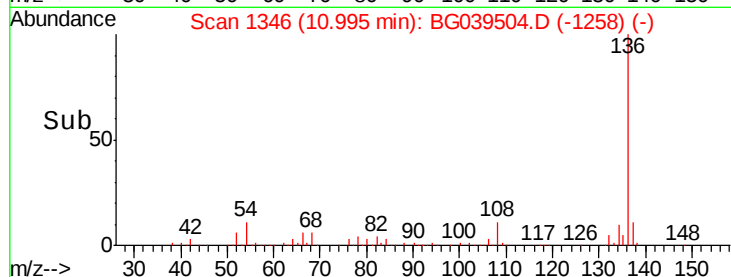
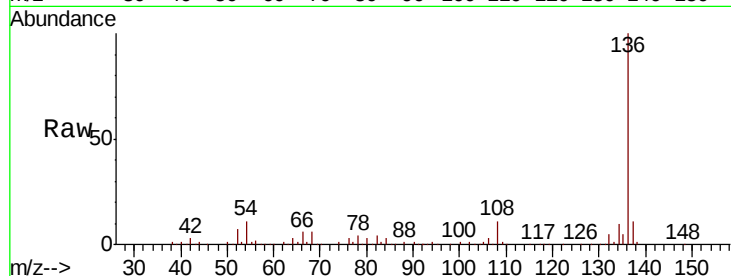




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1346
Delta R.T. -0.02 min
Lab File: BG039504.D
Acq: 14 Feb 2019 1:16

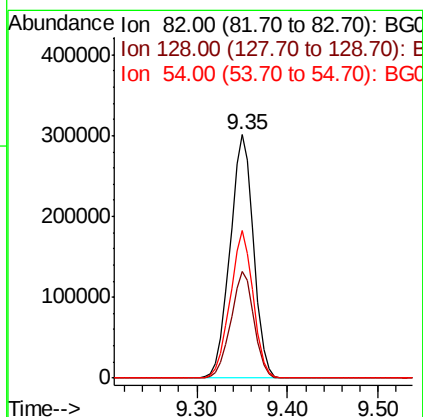
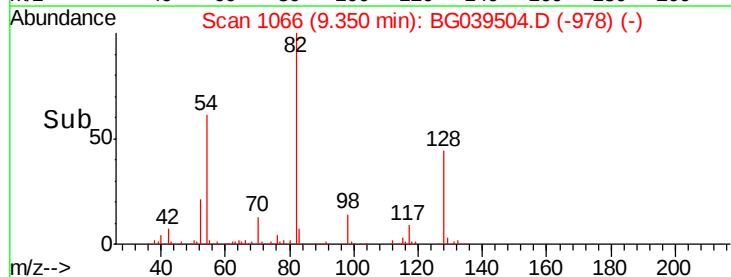
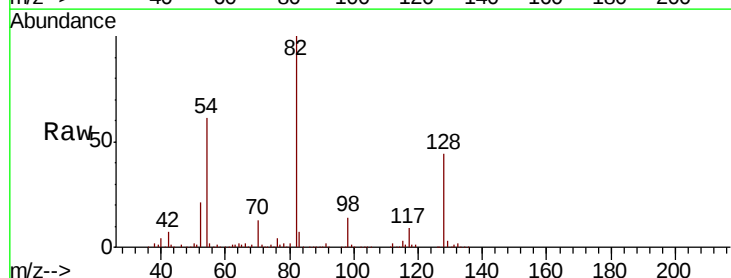
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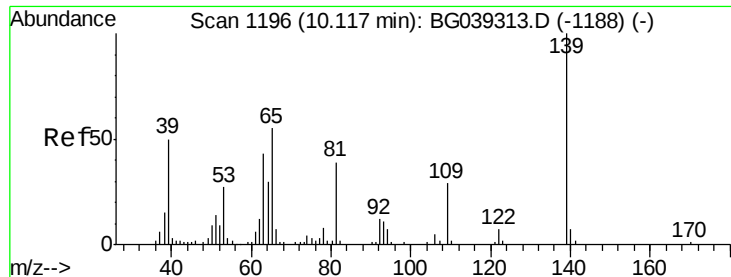
Tgt Ion:	136	Resp:	280117
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	10.9	9.4	14.2
68	6.2	4.2	6.4



#23
Nitrobenzene-d5
Concen: 120.882 ng
RT: 9.35 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BG039504.D
Acq: 14 Feb 2019 1:16

Tgt Ion:	82	Resp:	542026
Ion	Ratio	Lower	Upper
82	100		
128	43.8	31.3	46.9
54	60.8	50.9	76.3





#26

2-Nitrophenol

Concen: 4.040 ng

RT: 9.88 min Scan# 1157

Delta R.T. -0.23 min

Lab File: BG039504.D

Acq: 14 Feb 2019 1:16

Instrument :

BNA_G

ClientSampleId :

HOSPITAL-BOX-CULVERT-TP

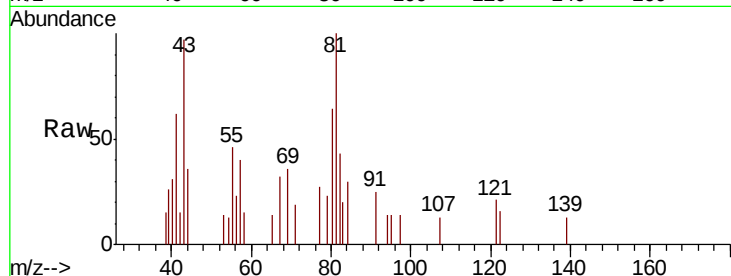
Tgt Ion:139 Resp: 56

Ion Ratio Lower Upper

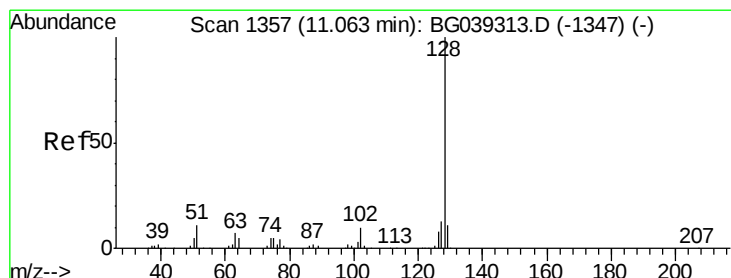
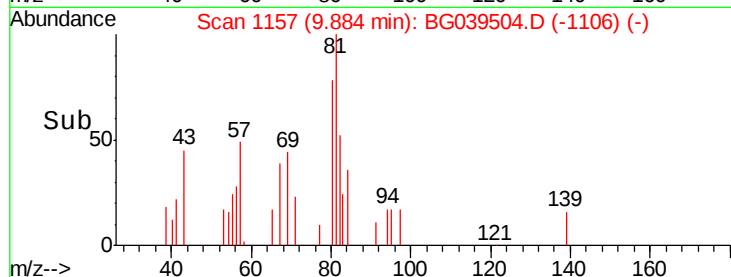
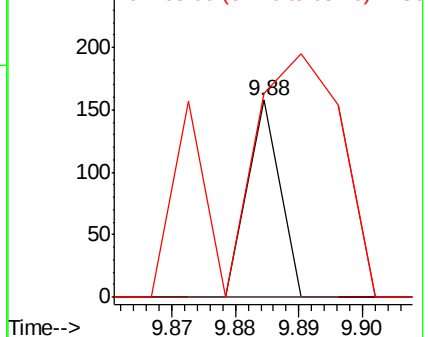
139 100

109 0.0 23.4 35.0#

65 103.2 44.3 66.5#



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



#31

Naphthalene

Concen: 45.622 ng

RT: 11.05 min Scan# 1355

Delta R.T. -0.02 min

Lab File: BG039504.D

Acq: 14 Feb 2019 1:16

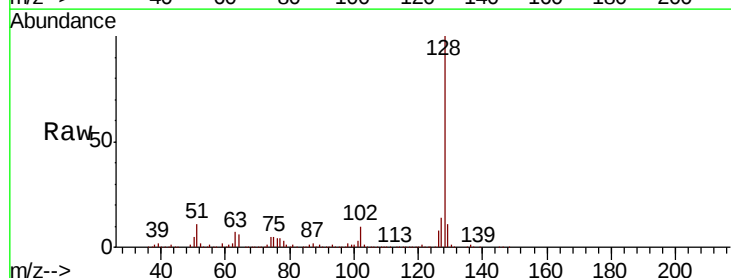
Tgt Ion:128 Resp: 633987

Ion Ratio Lower Upper

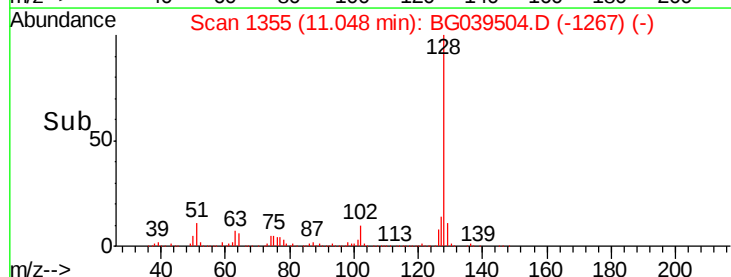
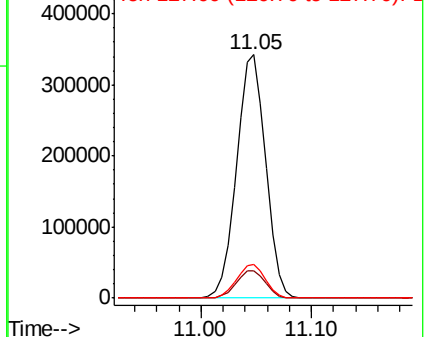
128 100

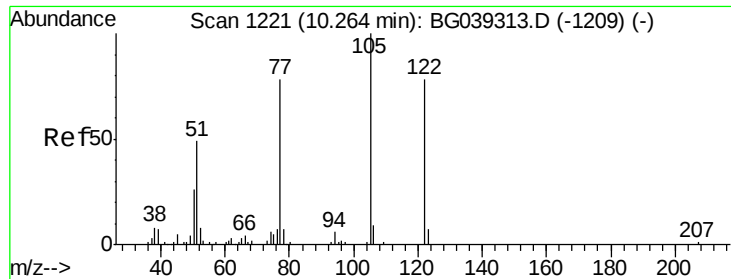
129 11.1 8.7 13.1

127 13.8 10.8 16.2



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

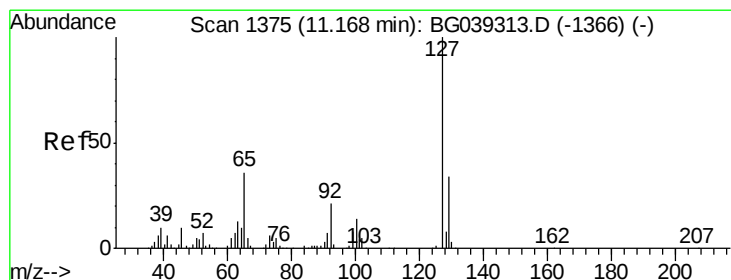
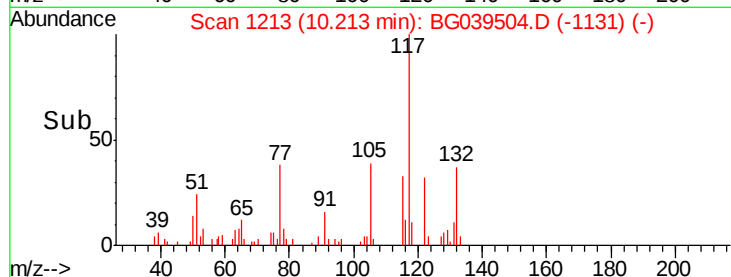
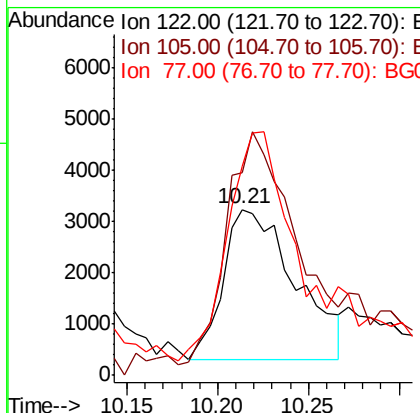
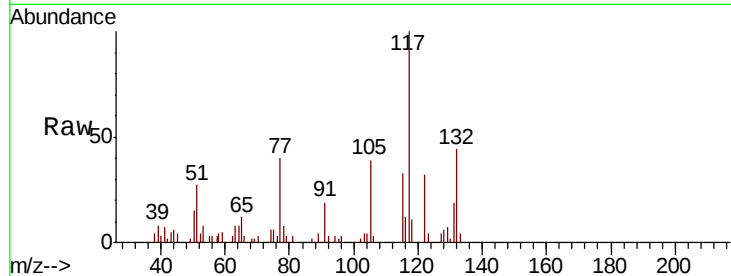




#32
Benzoic acid
Concen: 11.511 ng
RT: 10.21 min Scan# 1213
Delta R.T. -0.05 min
Lab File: BG039504.D
Acq: 14 Feb 2019 1:16

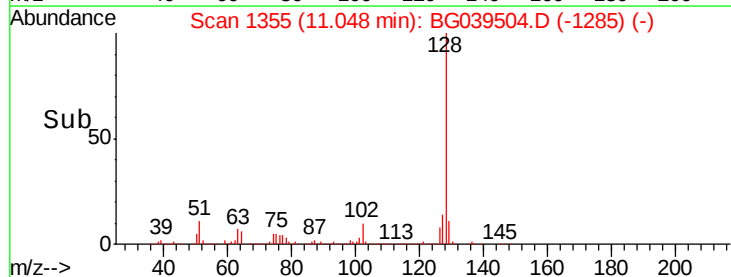
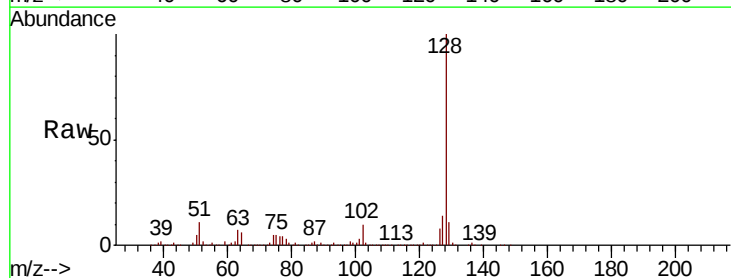
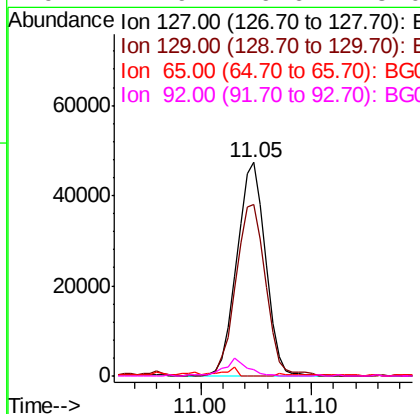
Instrument :
BNA_G
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HOSPITAL-BOX-CULVERT-TP

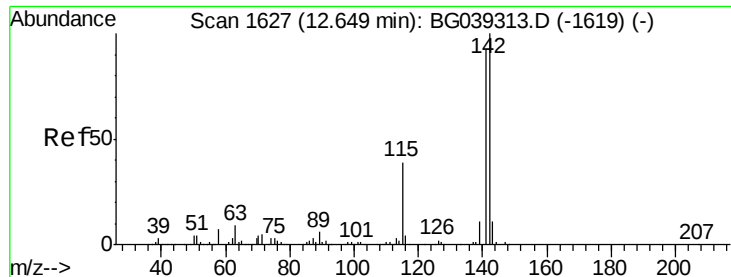
Tgt Ion:122 Resp: 8070
Ion Ratio Lower Upper
122 100
105 122.4 101.8 141.8
77 126.0 76.3 116.3#



#33
4-Chloroaniline
Concen: 13.481 ng
RT: 11.05 min Scan# 1355
Delta R.T. -0.12 min
Lab File: BG039504.D
Acq: 14 Feb 2019 1:16

Tgt Ion:127 Resp: 86862
Ion Ratio Lower Upper
127 100
129 80.1 27.0 40.4#
65 0.0 28.8 43.2#
92 2.9 16.6 25.0#

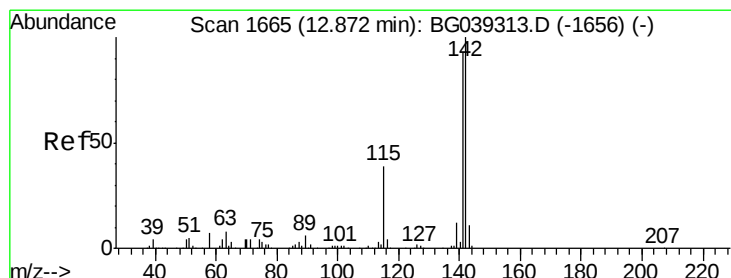
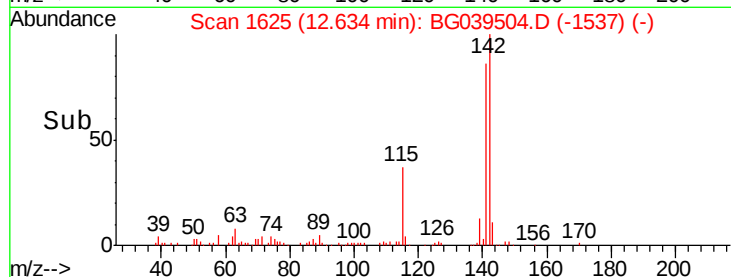
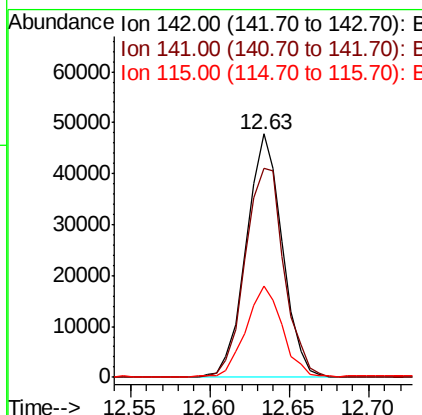
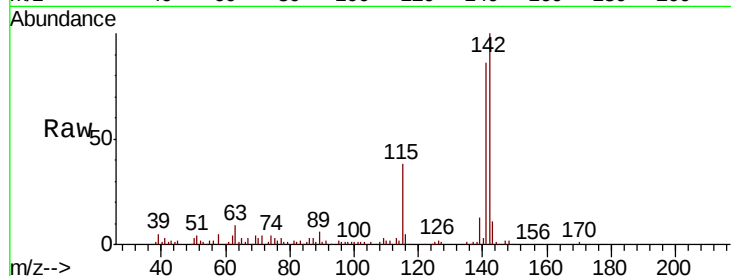




#37
2-Methylnaphthalene
Concen: 7.327 ng
RT: 12.63 min Scan# 1625
Delta R.T. -0.02 min
Lab File: BG039504.D
Acq: 14 Feb 2019 1:16

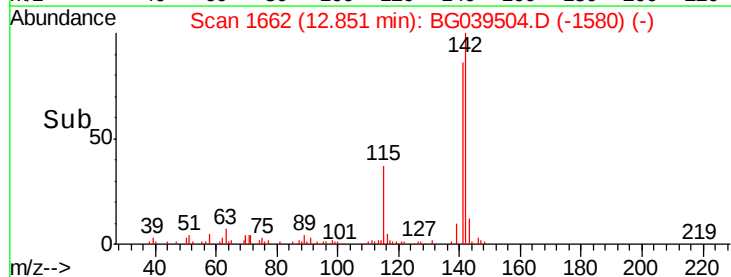
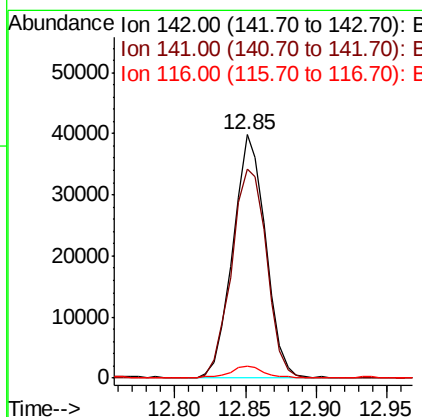
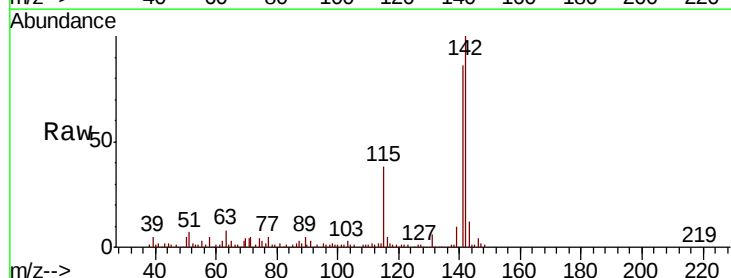
Instrument :
BNA_G
ClientSampleId :
HOSPITAL-BOX-CULVERT-TP

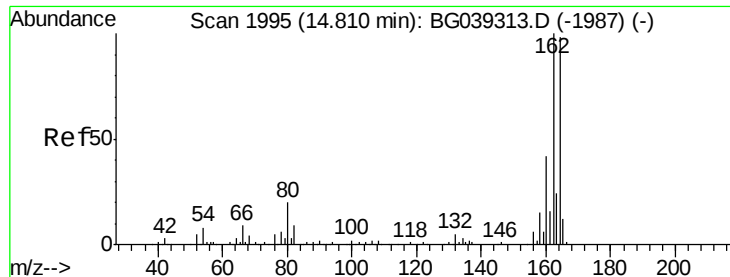
Tgt Ion:142 Resp: 75416
Ion Ratio Lower Upper
142 100
141 85.9 73.5 110.3
115 37.6 30.8 46.2



#38
1-Methylnaphthalene
Concen: 6.478 ng
RT: 12.85 min Scan# 1662
Delta R.T. -0.02 min
Lab File: BG039504.D
Acq: 14 Feb 2019 1:16

Tgt Ion:142 Resp: 64272
Ion Ratio Lower Upper
142 100
141 85.6 74.2 111.4
116 4.9 3.0 4.6#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.80 min Scan# 1993

Delta R.T. -0.02 min

Lab File: BG039504.D

Acq: 14 Feb 2019 1:16

Instrument :

BNA_G

ClientSampleId :

HOSPITAL-BOX-CULVERT-TP

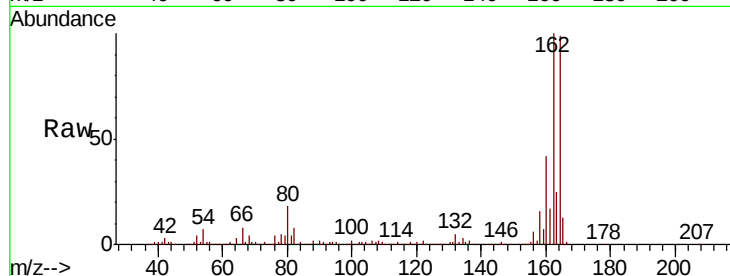
Tgt Ion:164 Resp: 187880

Ion Ratio Lower Upper

164 100

162 101.0 81.6 122.4

160 42.7 34.2 51.2

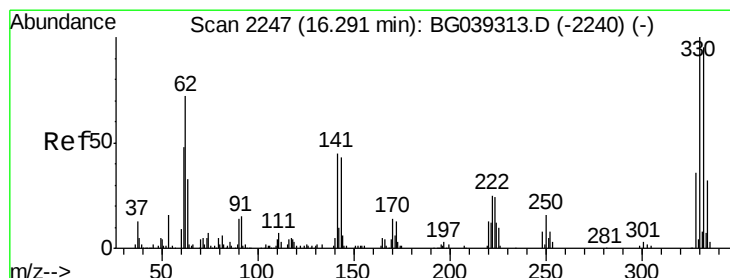
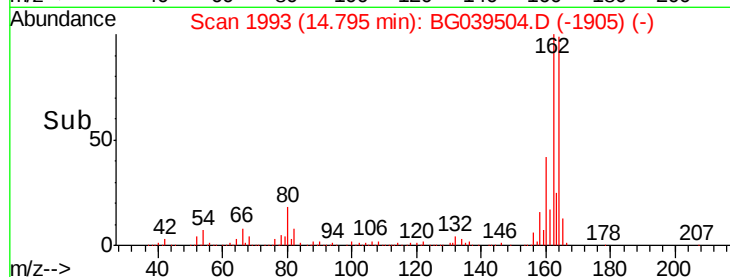
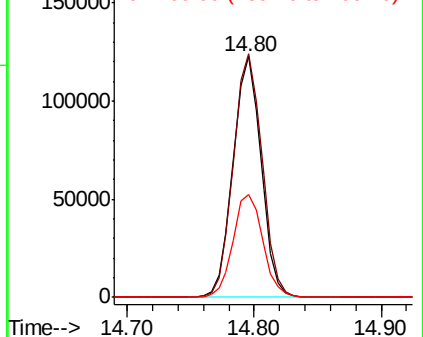


Abundance

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



#42

2,4,6-Tribromophenol

Concen: 112.423 ng

RT: 16.28 min Scan# 2246

Delta R.T. -0.01 min

Lab File: BG039504.D

Acq: 14 Feb 2019 1:16

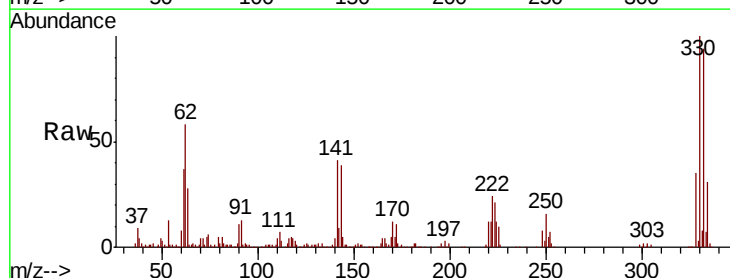
Tgt Ion:330 Resp: 227448

Ion Ratio Lower Upper

330 100

332 96.0 75.7 113.5

141 41.1 35.6 53.4

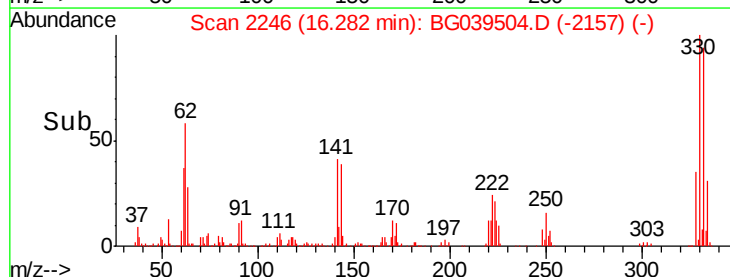
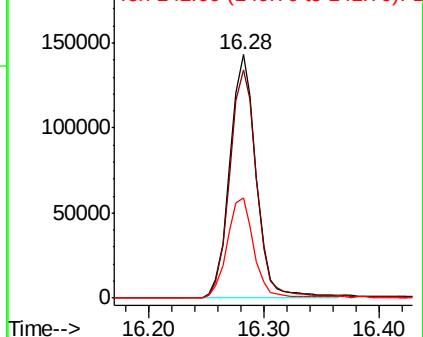


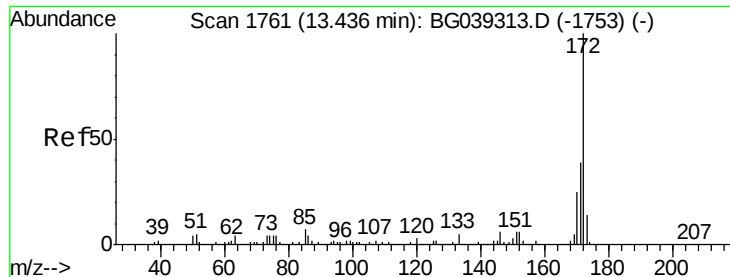
Abundance

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

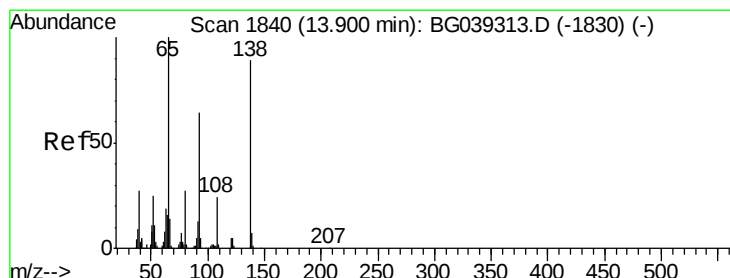
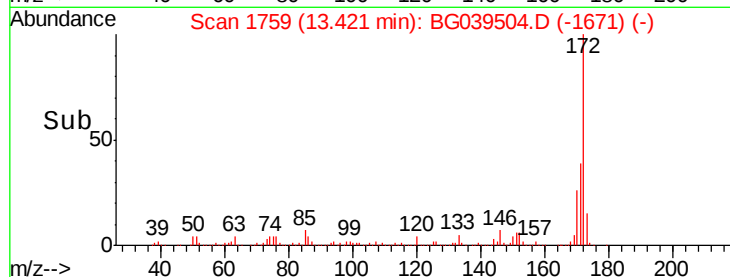
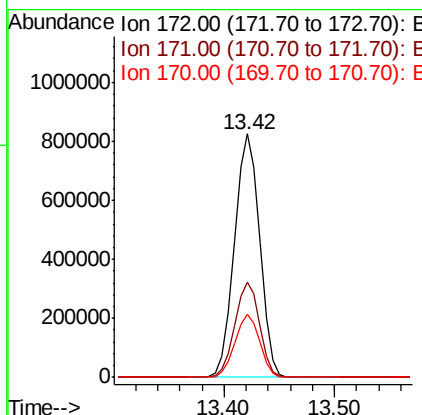
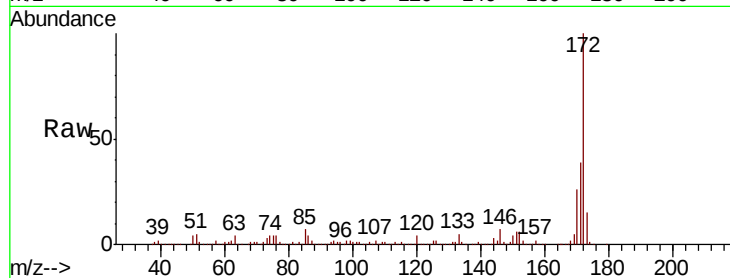




#45
 2-Fluorobiphenyl
 Concen: 101.169 ng
 RT: 13.42 min Scan# 1759
 Delta R.T. -0.02 min
 Lab File: BG039504.D
 Acq: 14 Feb 2019 1:16

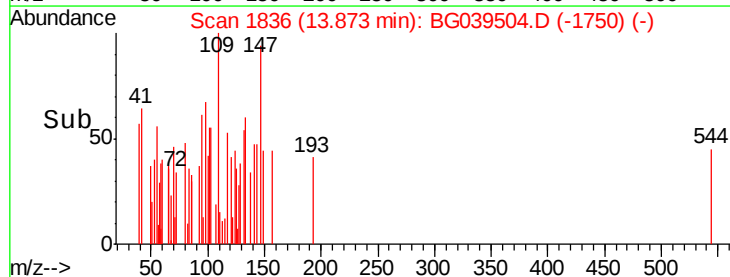
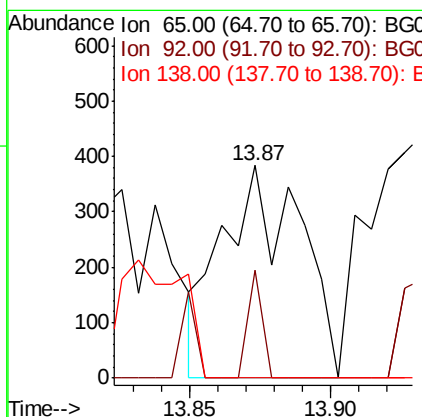
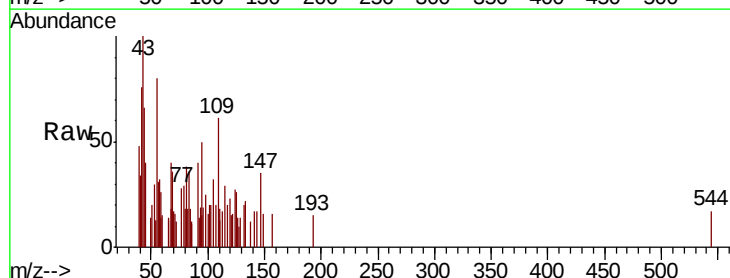
Instrument :
 BNA_G
 ClientSampleId :
 HOSPITAL-BOX-CULVERT-TP

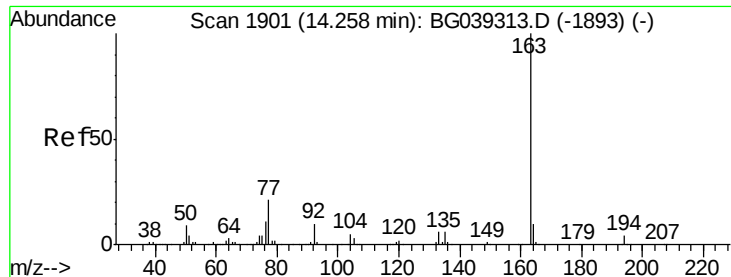
Tgt Ion: 172 Resp: 1324987
 Ion Ratio Lower Upper
 172 100
 171 39.0 30.8 46.2
 170 26.2 20.2 30.4



#48
 2-Nitroaniline
 Concen: 8.477 ng
 RT: 13.87 min Scan# 1836
 Delta R.T. -0.03 min
 Lab File: BG039504.D
 Acq: 14 Feb 2019 1:16

Tgt Ion: 65 Resp: 736
 Ion Ratio Lower Upper
 65 100
 92 50.5 51.4 77.2#
 138 0.0 71.4 107.2#





#50

Dimethylphthalate

Concen: 2.219 ng

RT: 14.24 min Scan# 1898

Delta R.T. -0.02 min

Lab File: BG039504.D

Acq: 14 Feb 2019 1:16

Instrument :

BNA_G

ClientSampleId :

HOSPITAL-BOX-CULVERT-TP

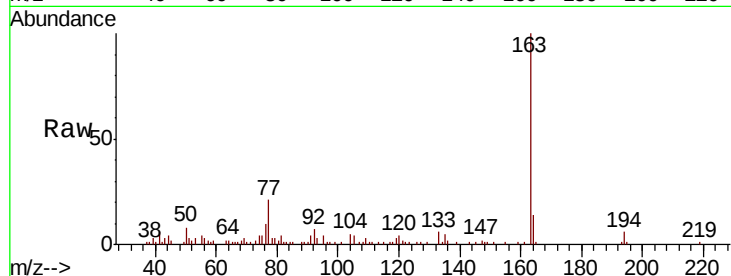
Tgt Ion:163 Resp: 33664

Ion Ratio Lower Upper

163 100

194 6.0 3.6 5.4#

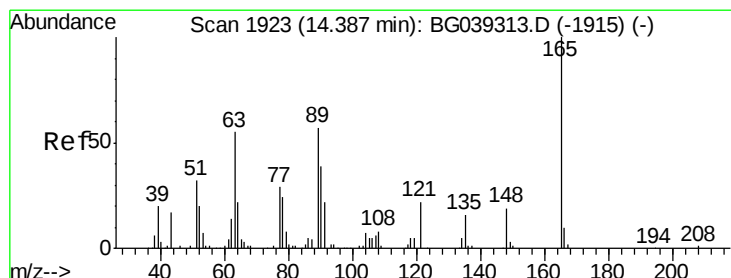
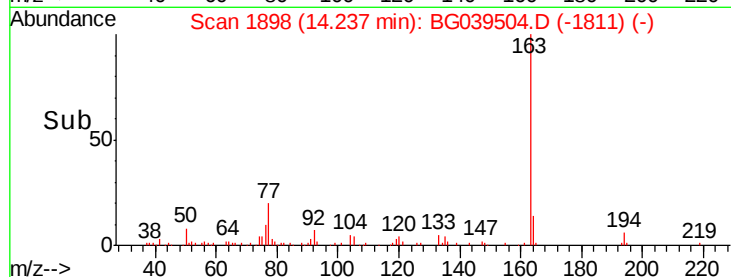
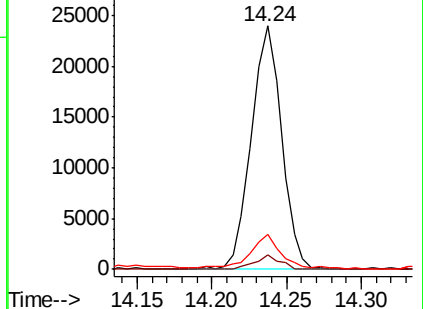
164 14.3 8.4 12.6#



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

2,6-Dinitrotoluene

Concen: 14.255 ng

RT: 14.80 min Scan# 1993

Delta R.T. 0.41 min

Lab File: BG039504.D

Acq: 14 Feb 2019 1:16

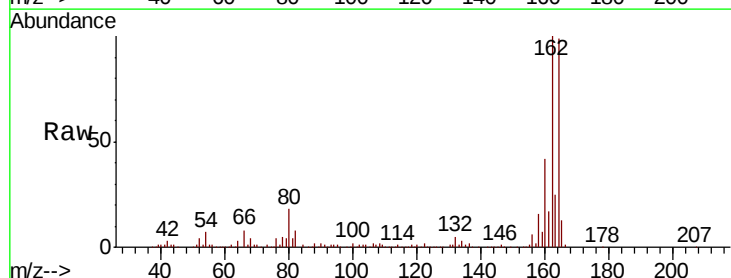
Tgt Ion:165 Resp: 25278

Ion Ratio Lower Upper

165 100

63 3.7 47.0 70.6#

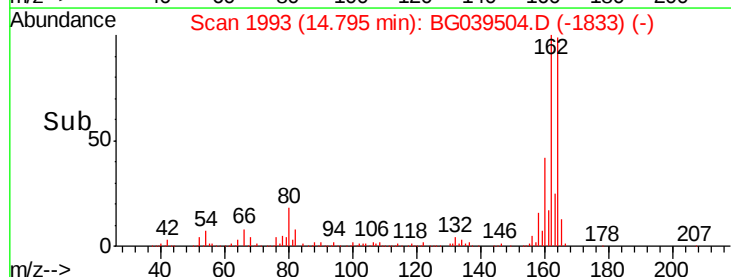
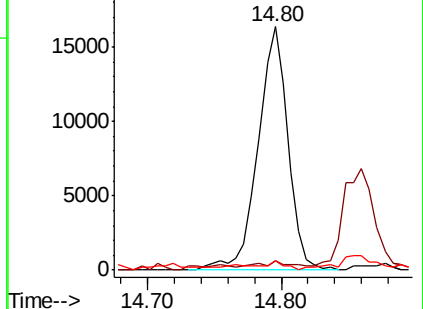
89 3.7 45.8 68.8#

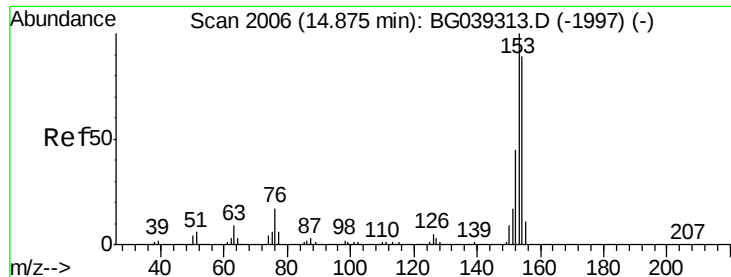


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#52

Acenaphthene

Concen: 10.312 ng

RT: 14.86 min Scan# 2004

Delta R.T. -0.02 min

Lab File: BG039504.D

Acq: 14 Feb 2019 1:16

Instrument :

BNA_G

ClientSampleId :

HOSPITAL-BOX-CULVERT-TP

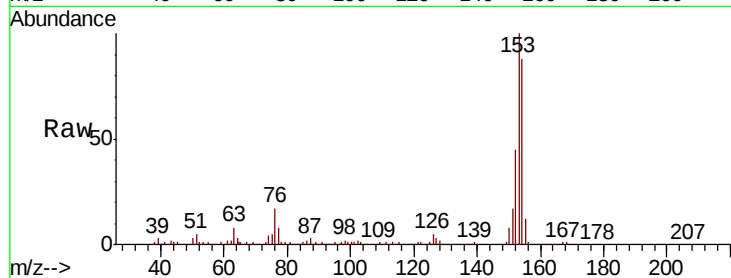
Tgt Ion:154 Resp: 118777

Ion Ratio Lower Upper

154 100

153 113.1 90.1 135.1

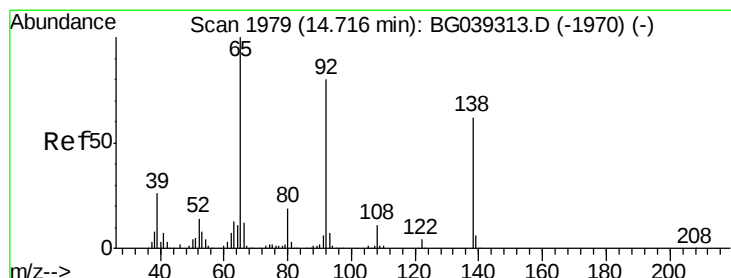
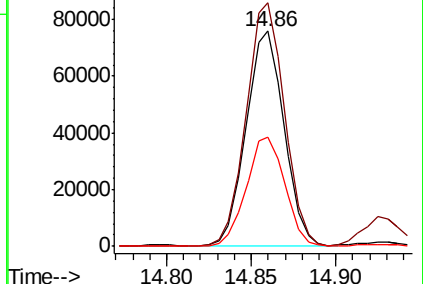
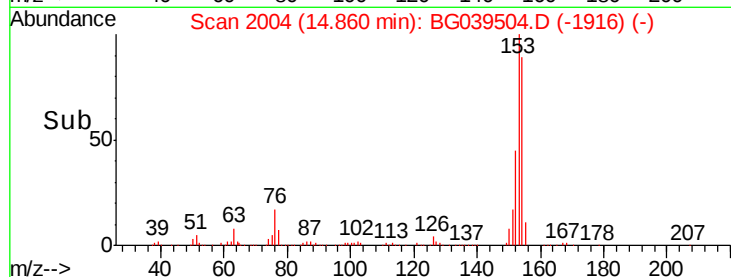
152 50.9 40.9 61.3



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

3-Nitroaniline

Concen: 5.836 ng

RT: 14.71 min Scan# 1979

Delta R.T. -0.00 min

Lab File: BG039504.D

Acq: 14 Feb 2019 1:16

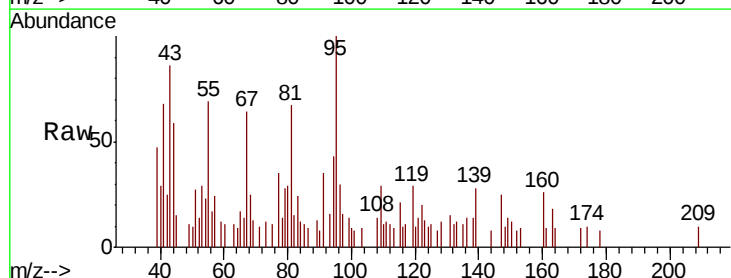
Tgt Ion:138 Resp: 152

Ion Ratio Lower Upper

138 100

108 94.6 13.8 20.8#

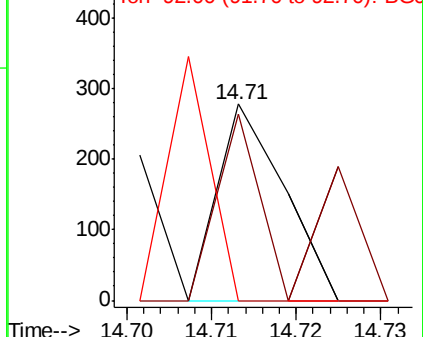
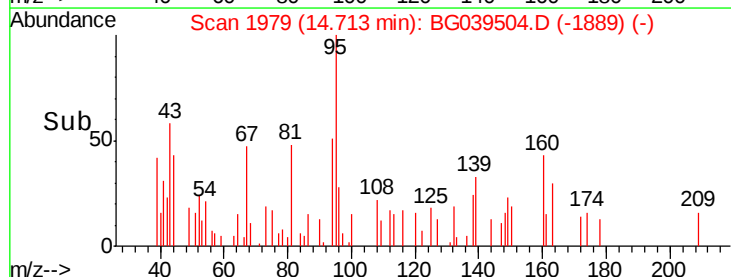
92 0.0 103.7 155.5#

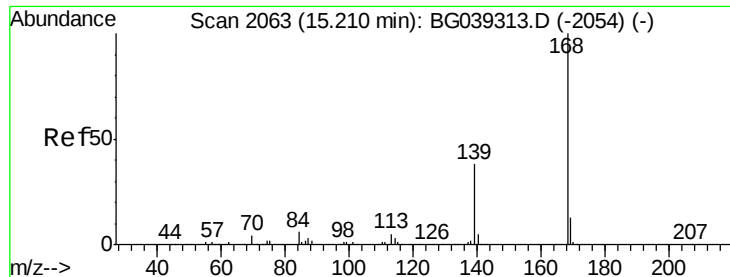


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

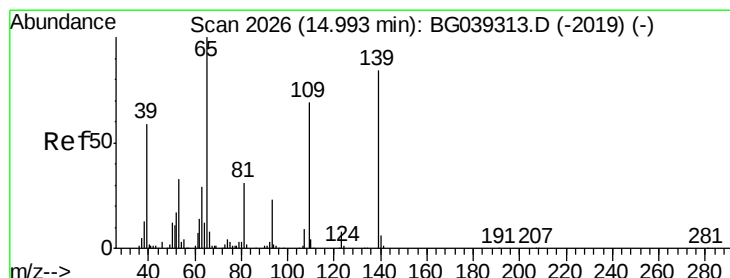
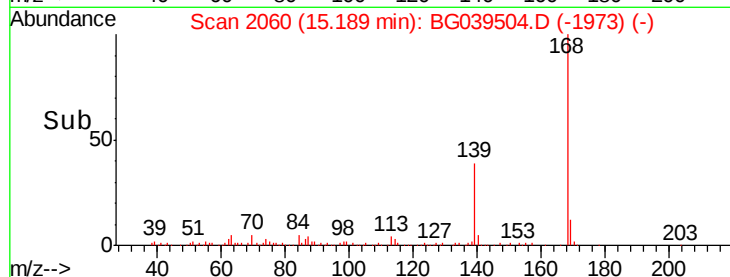
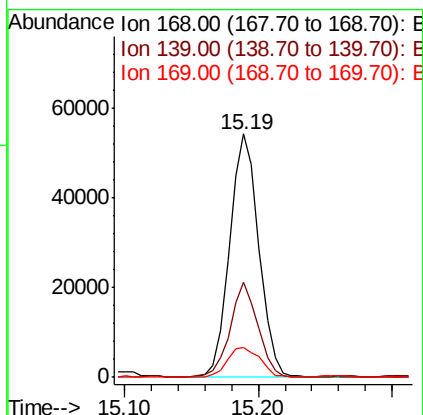
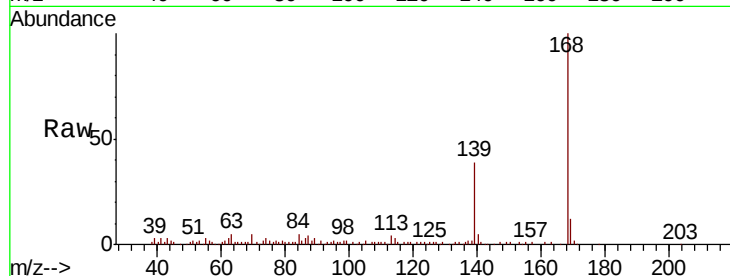




#55
Dibenzenofuran
Concen: 4.475 ng
RT: 15.19 min Scan# 2060
Delta R.T. -0.02 min
Lab File: BG039504.D
Acq: 14 Feb 2019 1:16

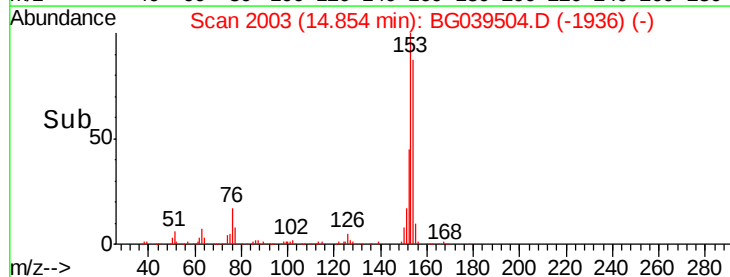
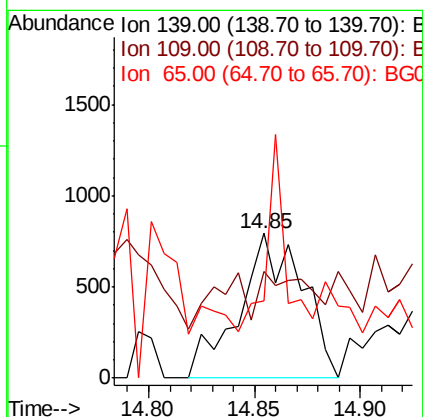
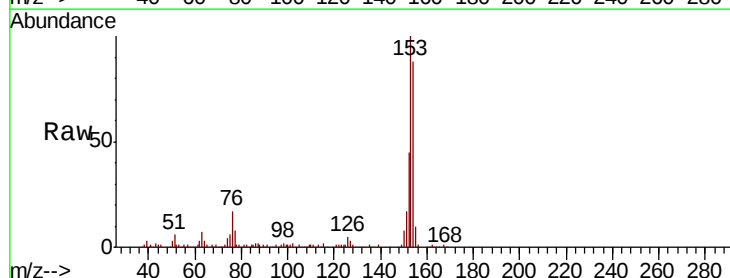
Instrument :
BNA_G
ClientSampleId :
HOSPITAL-BOX-CULVERT-TP

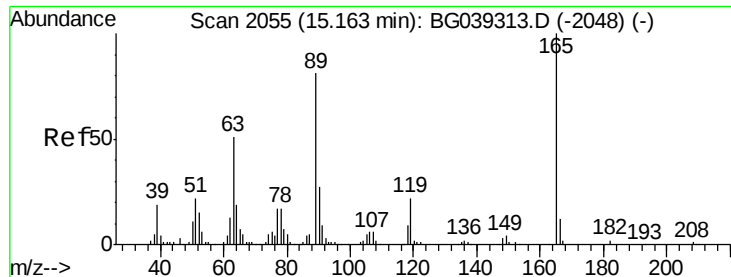
Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.9	30.1	45.1
169	12.4	10.6	16.0



#56
4-Nitrophenol
Concen: 6.352 ng
RT: 14.85 min Scan# 2003
Delta R.T. -0.14 min
Lab File: BG039504.D
Acq: 14 Feb 2019 1:16

Tgt Ion	Ratio	Lower	Upper
139	100		
109	73.8	61.9	101.9
65	53.3	99.1	139.1#





#57

2,4-Dinitrotoluene

Concen: 8.012 ng

RT: 15.11 min Scan# 2046

Delta R.T. -0.06 min

Lab File: BG039504.D

Acq: 14 Feb 2019 1:16

Instrument :

BNA_G

ClientSampleId :

HOSPITAL-BOX-CULVERT-TP

Tgt Ion:165 Resp: 811

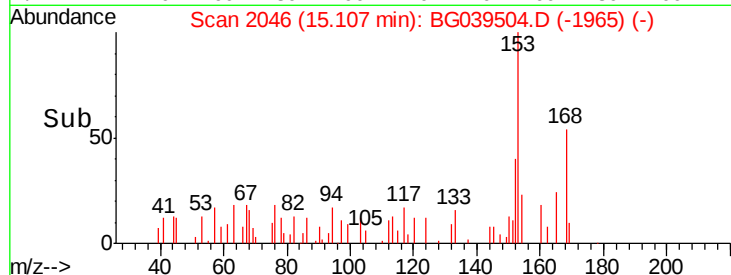
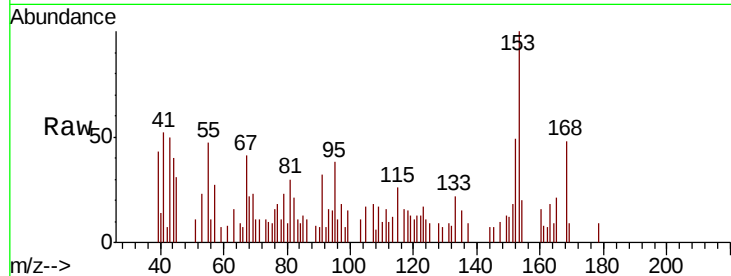
Ion Ratio Lower Upper

165 100

63 75.2 41.0 61.6#

89 37.5 64.6 96.8#

182 0.0 2.0 3.0#

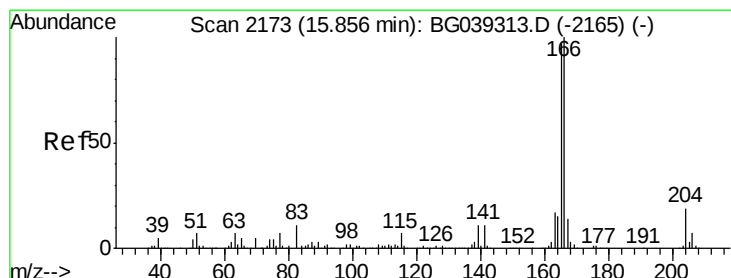
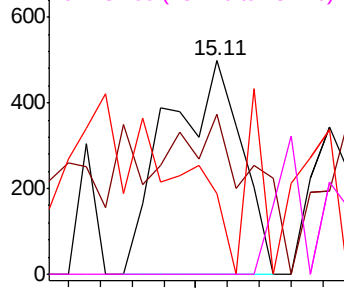


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 6.080 ng

RT: 15.84 min Scan# 2170

Delta R.T. -0.02 min

Lab File: BG039504.D

Acq: 14 Feb 2019 1:16

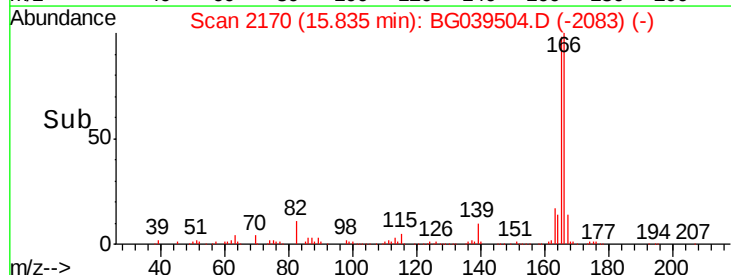
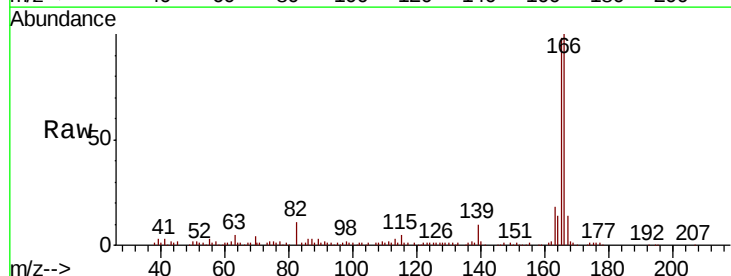
Tgt Ion:166 Resp: 83700

Ion Ratio Lower Upper

166 100

165 98.1 77.9 116.9

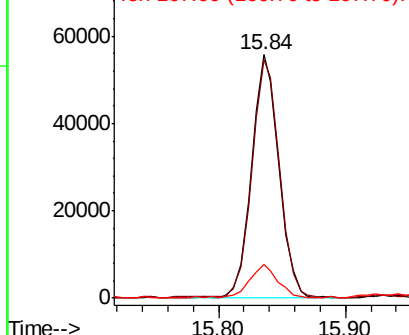
167 14.0 10.8 16.2

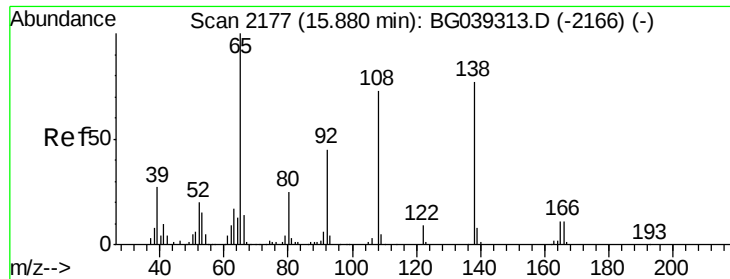


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

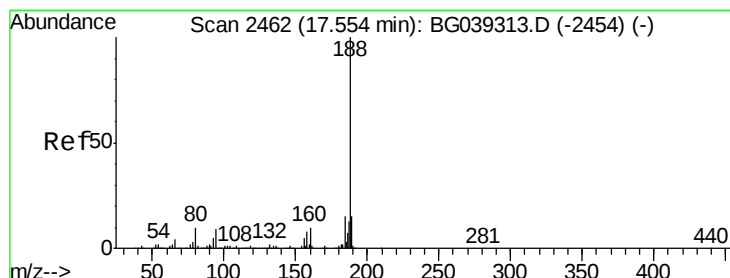
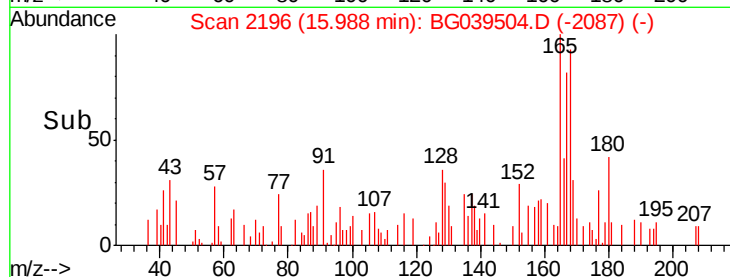
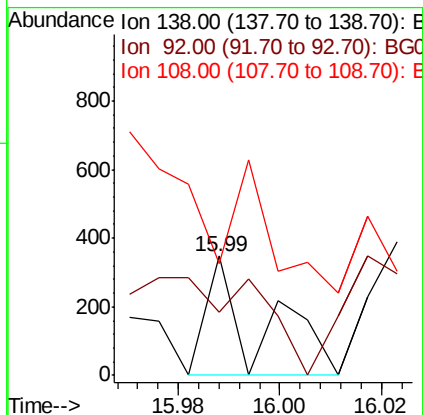
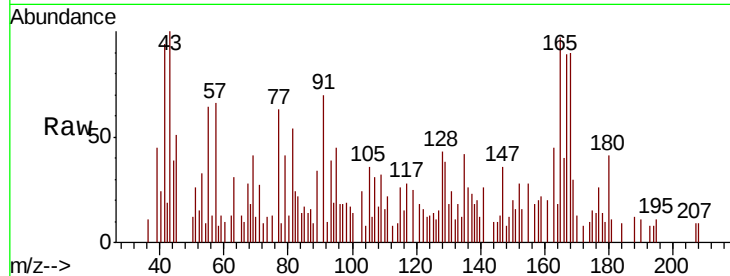




#62
4-Nitroaniline
Concen: 4.276 ng
RT: 15.99 min Scan# 2196
Delta R.T. 0.11 min
Lab File: BG039504.D
Acq: 14 Feb 2019 1:16

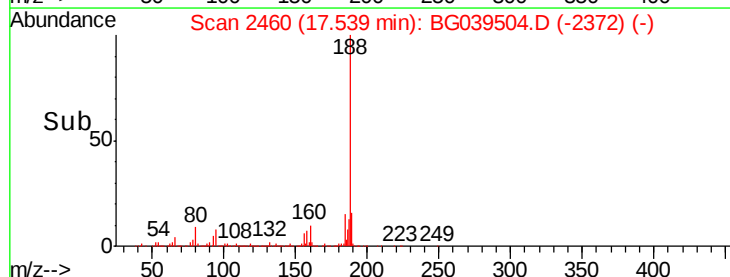
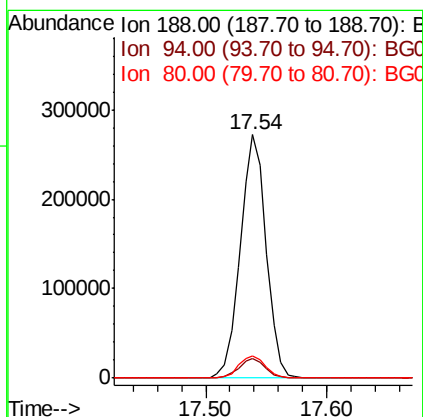
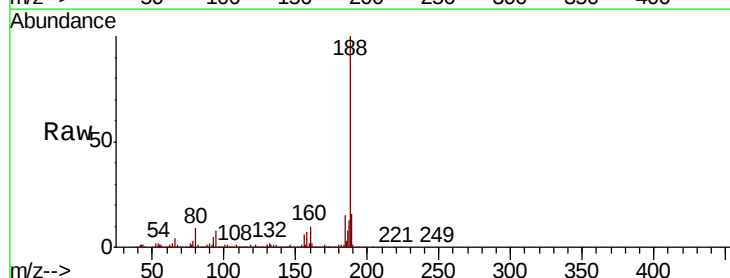
Instrument :
BNA_G
ClientSampleId :
HOSPITAL-BOX-CULVERT-TP

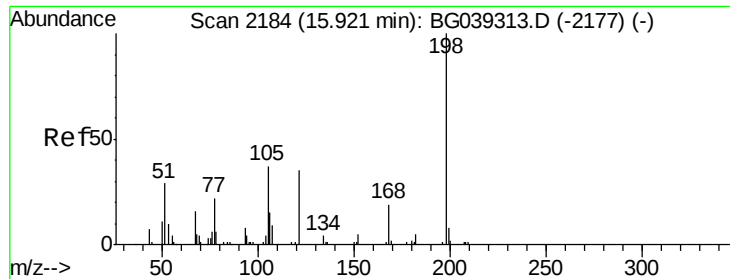
Tgt Ion:138 Resp: 256
Ion Ratio Lower Upper
138 100
92 52.6 38.7 78.7
108 93.7 74.6 114.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.02 min
Lab File: BG039504.D
Acq: 14 Feb 2019 1:16

Tgt Ion:188 Resp: 405343
Ion Ratio Lower Upper
188 100
94 8.3 6.9 10.3
80 9.0 8.1 12.1

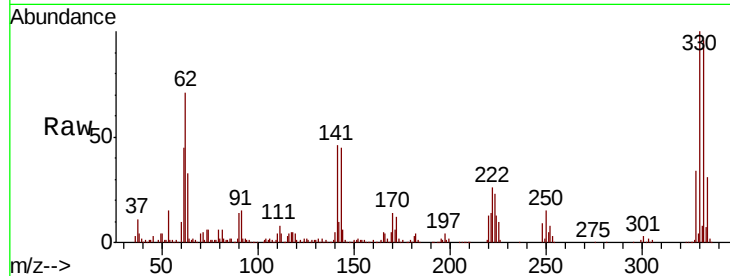




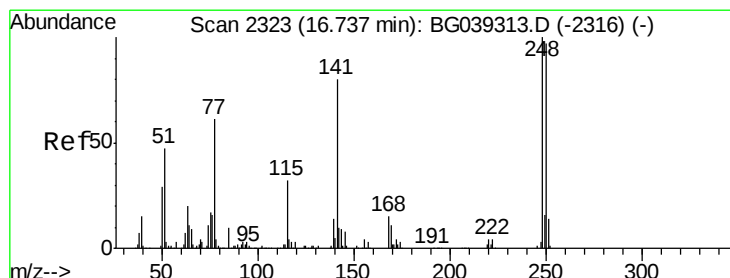
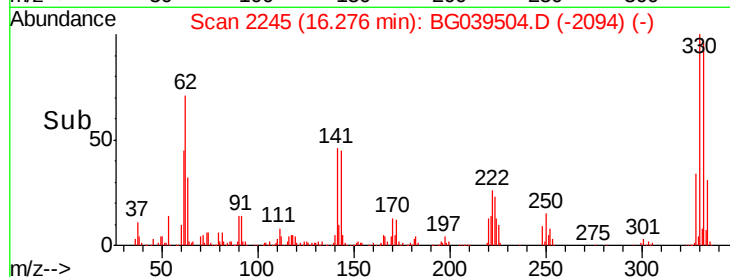
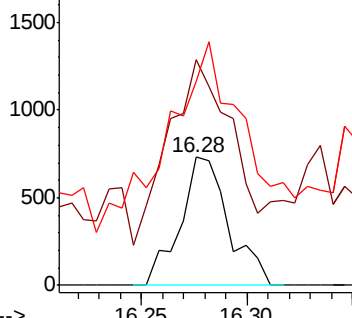
#65
 4,6-Dinitro-2-methylphenol
 Concen: 5.100 ng
 RT: 16.28 min Scan# 2245
 Delta R.T. 0.36 min
 Lab File: BG039504.D
 Acq: 14 Feb 2019 1:16

Instrument :
 BNA_G
 ClientSampleId :
 HOSPITAL-BOX-CULVERT-TP

Tgt Ion:198 Resp: 1170
 Ion Ratio Lower Upper
 198 100
 51 176.4 27.4 67.4#
 105 159.6 19.7 59.7#

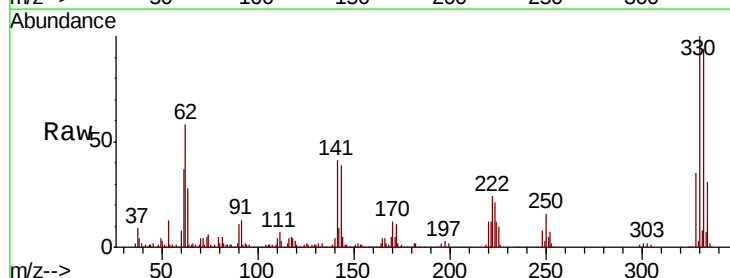


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

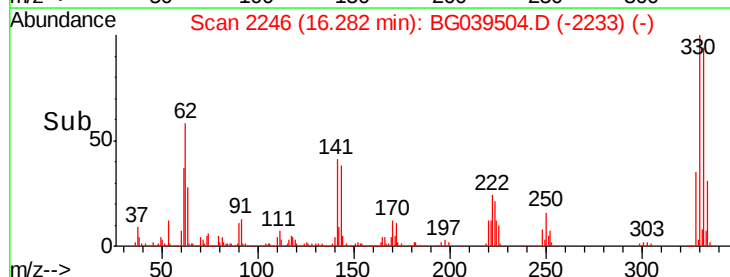
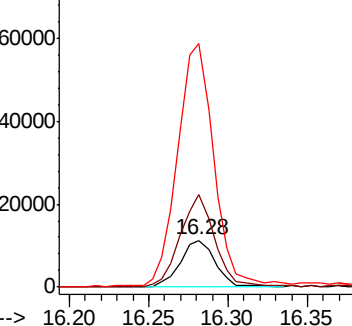


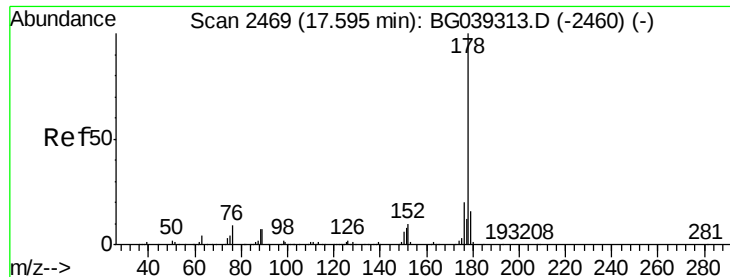
#67
 4-Bromophenyl-phenylether
 Concen: 3.896 ng
 RT: 16.28 min Scan# 2246
 Delta R.T. -0.46 min
 Lab File: BG039504.D
 Acq: 14 Feb 2019 1:16

Tgt Ion:248 Resp: 17521
 Ion Ratio Lower Upper
 248 100
 250 199.8 77.6 116.4#
 141 523.9 63.9 95.9#



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

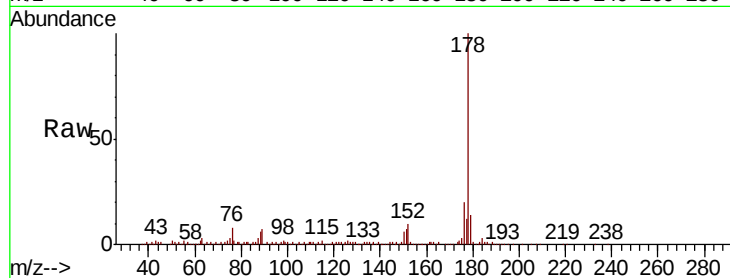




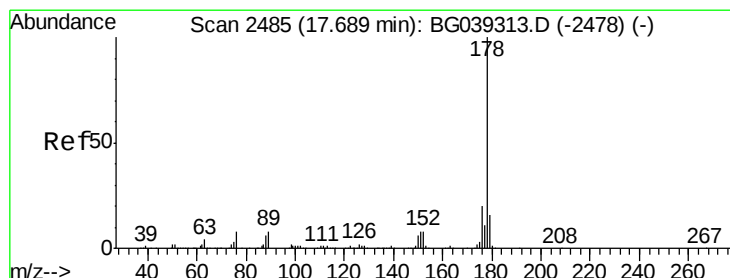
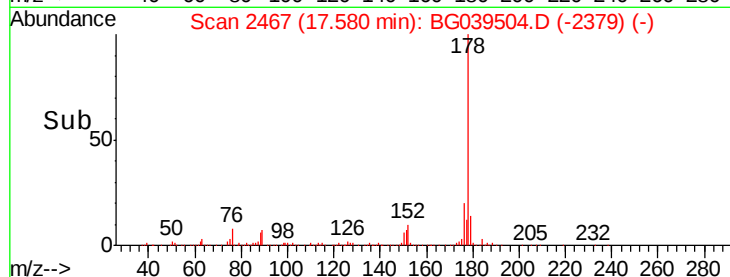
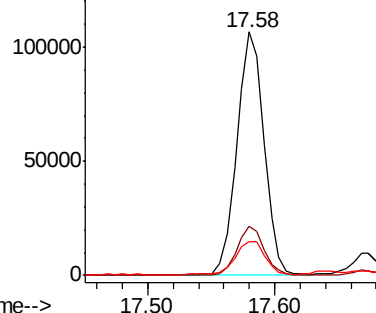
#71
 Phenanthrene
 Concen: 7.590 ng
 RT: 17.58 min Scan# 2467
 Delta R.T. -0.02 min
 Lab File: BG039504.D
 Acq: 14 Feb 2019 1:16

Instrument :
 BNA_G
 ClientSampleId :
 HOSPITAL-BOX-CULVERT-TP

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.2	24.4
179	13.8	12.6	19.0

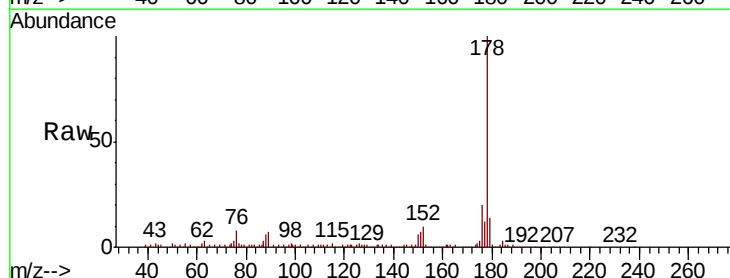


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

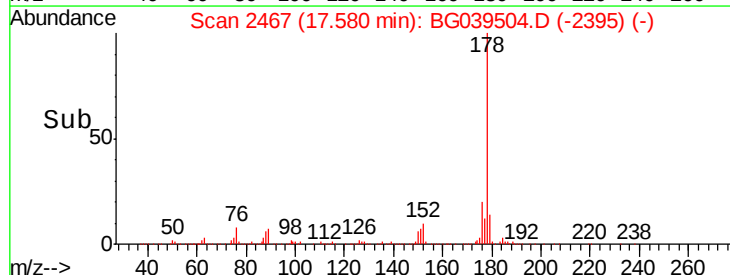
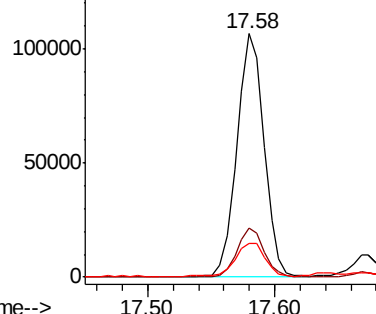


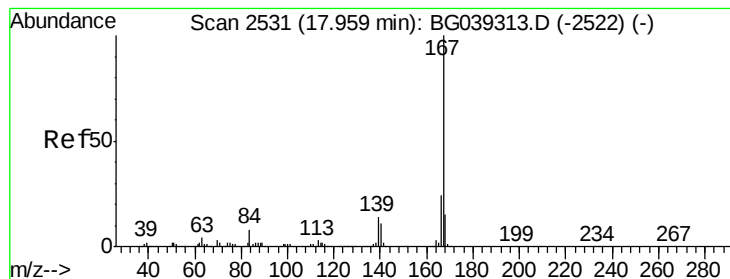
#72
 Anthracene
 Concen: 7.705 ng
 RT: 17.58 min Scan# 2467
 Delta R.T. -0.11 min
 Lab File: BG039504.D
 Acq: 14 Feb 2019 1:16

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.6
179	13.8	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





#73

Carbazole

Concen: 2.711 ng

RT: 17.94 min Scan# 2529

Delta R.T. -0.02 min

Lab File: BG039504.D

Acq: 14 Feb 2019 1:16

Instrument :

BNA_G

ClientSampleId :

HOSPITAL-BOX-CULVERT-TP

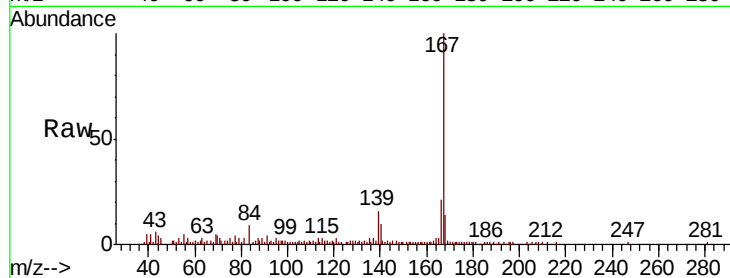
Tgt Ion:167 Resp: 55913

Ion Ratio Lower Upper

167 100

166 21.3 19.4 29.2

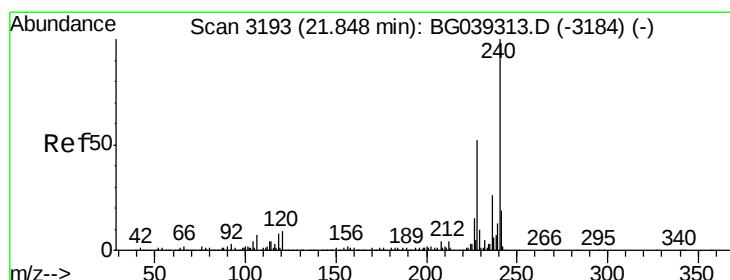
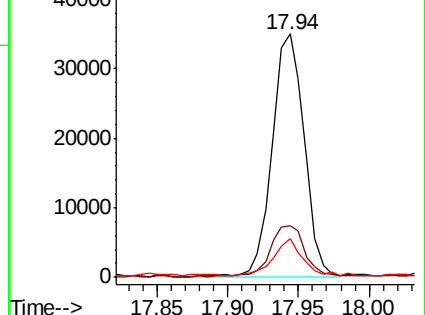
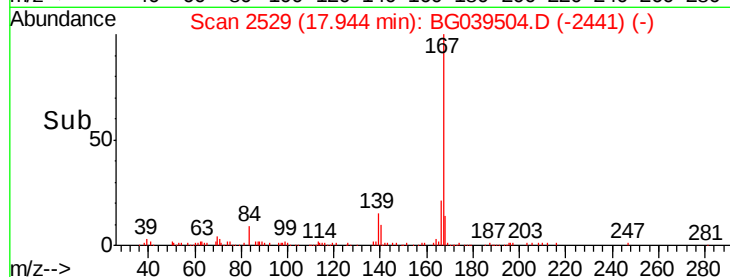
139 15.8 10.8 16.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.83 min Scan# 3190

Delta R.T. -0.02 min

Lab File: BG039504.D

Acq: 14 Feb 2019 1:16

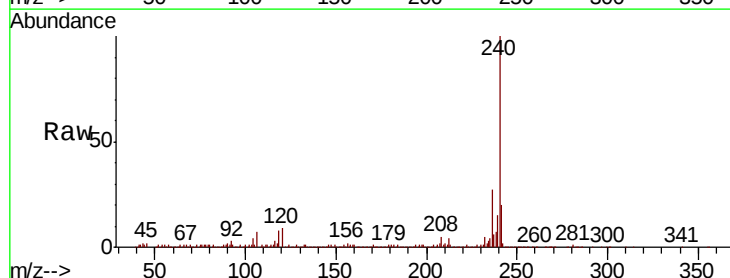
Tgt Ion:240 Resp: 394119

Ion Ratio Lower Upper

240 100

120 9.0 7.0 10.6

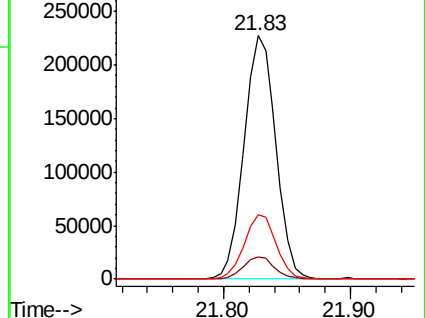
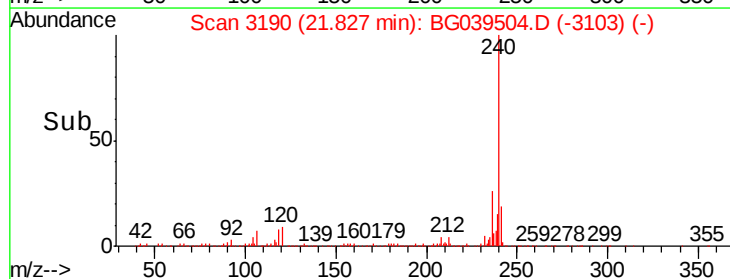
236 26.6 21.0 31.4

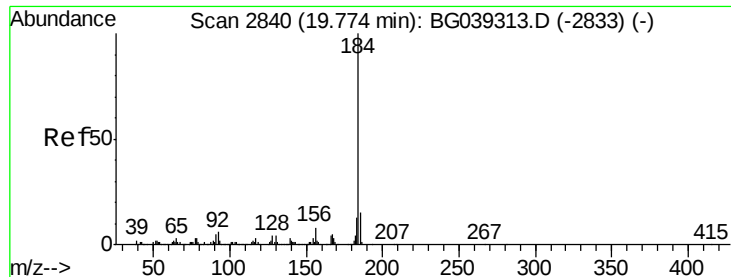


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

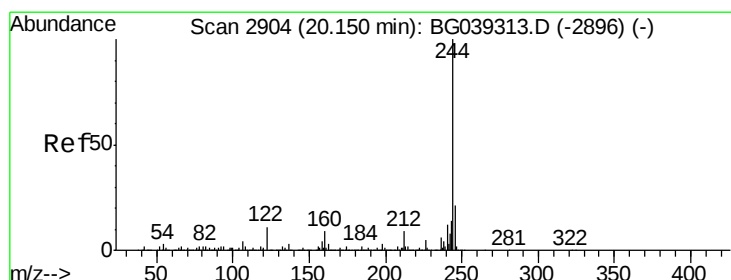
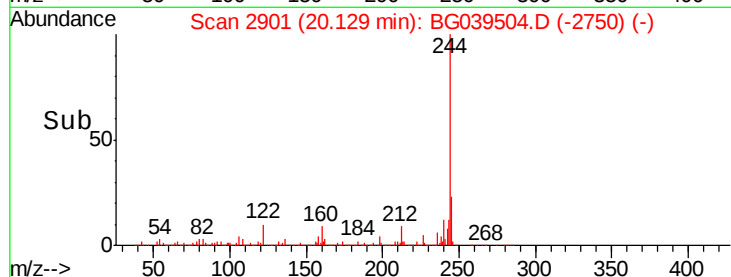
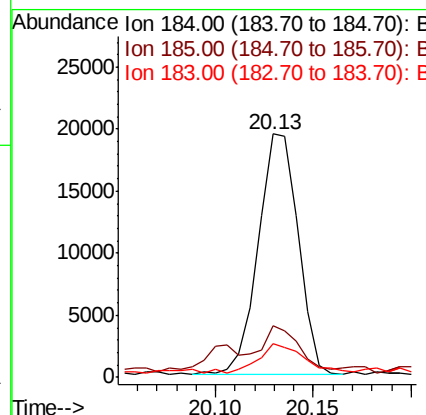
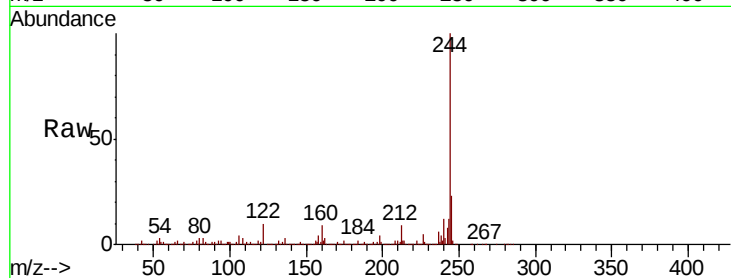




#77
Benzidine
Concen: 2.130 ng
RT: 20.13 min Scan# 2901
Delta R.T. 0.36 min
Lab File: BG039504.D
Acq: 14 Feb 2019 1:16

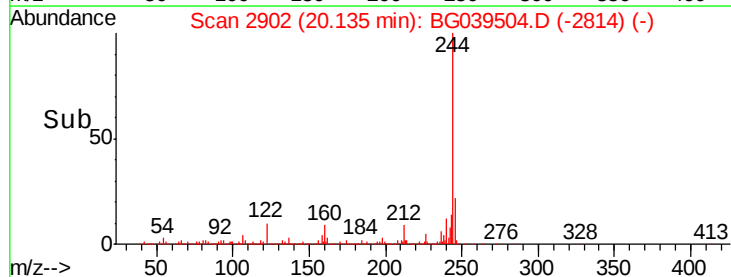
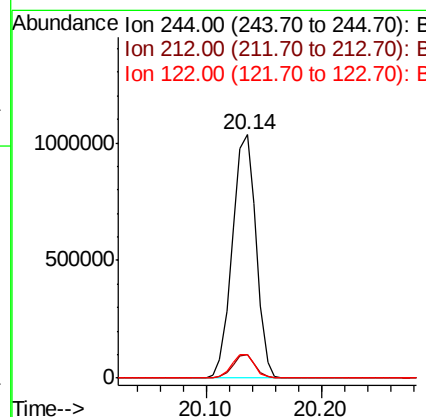
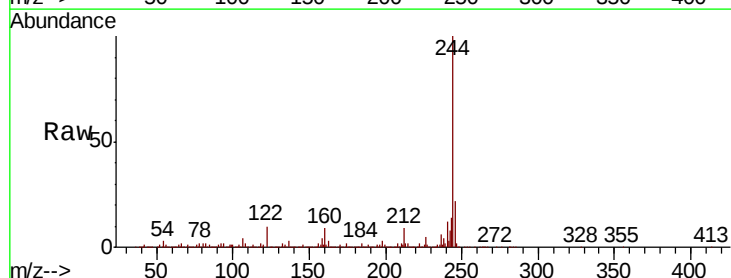
Instrument :
BNA_G
ClientSampleId :
HOSPITAL-BOX-CULVERT-TP

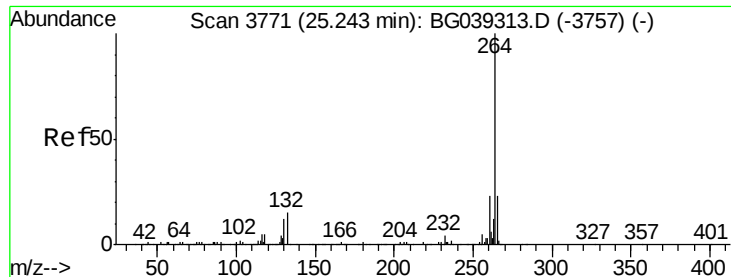
Tgt Ion:184 Resp: 27520
Ion Ratio Lower Upper
184 100
185 21.0 12.2 18.2#
183 14.0 10.6 15.8



#79
Terphenyl-d14
Concen: 78.828 ng
RT: 20.14 min Scan# 2902
Delta R.T. -0.02 min
Lab File: BG039504.D
Acq: 14 Feb 2019 1:16

Tgt Ion:244 Resp: 1467740
Ion Ratio Lower Upper
244 100
212 9.4 7.3 10.9
122 9.7 8.4 12.6

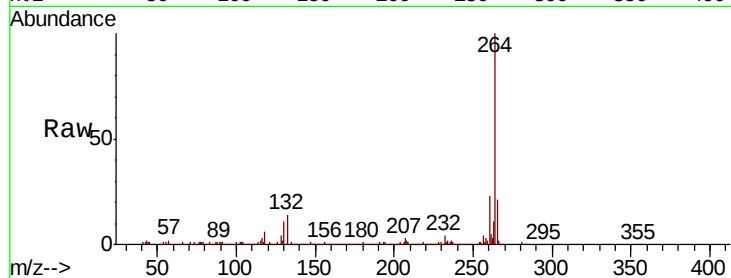




#87
Perylene-d12
Concen: 20.000 ng
RT: 25.21 min Scan# 3766
Delta R.T. -0.03 min
Lab File: BG039504.D
Acq: 14 Feb 2019 1:16

Instrument :
BNA_G
ClientSampleId :
HOSPITAL-BOX-CULVERT-TP

Tgt Ion:	264	Resp:	415210
Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.2	27.4
265	21.4	18.5	27.7



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

