

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012117\
 Data File : BG025574.D
 Acq On : 21 Jan 2017 15:24
 Operator : UM/SJ
 Sample : I1329-09
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S3-0-3FT-COMP

Quant Time: Jan 23 00:57:26 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 10 11:26:22 2017
 Response via : Initial Calibration

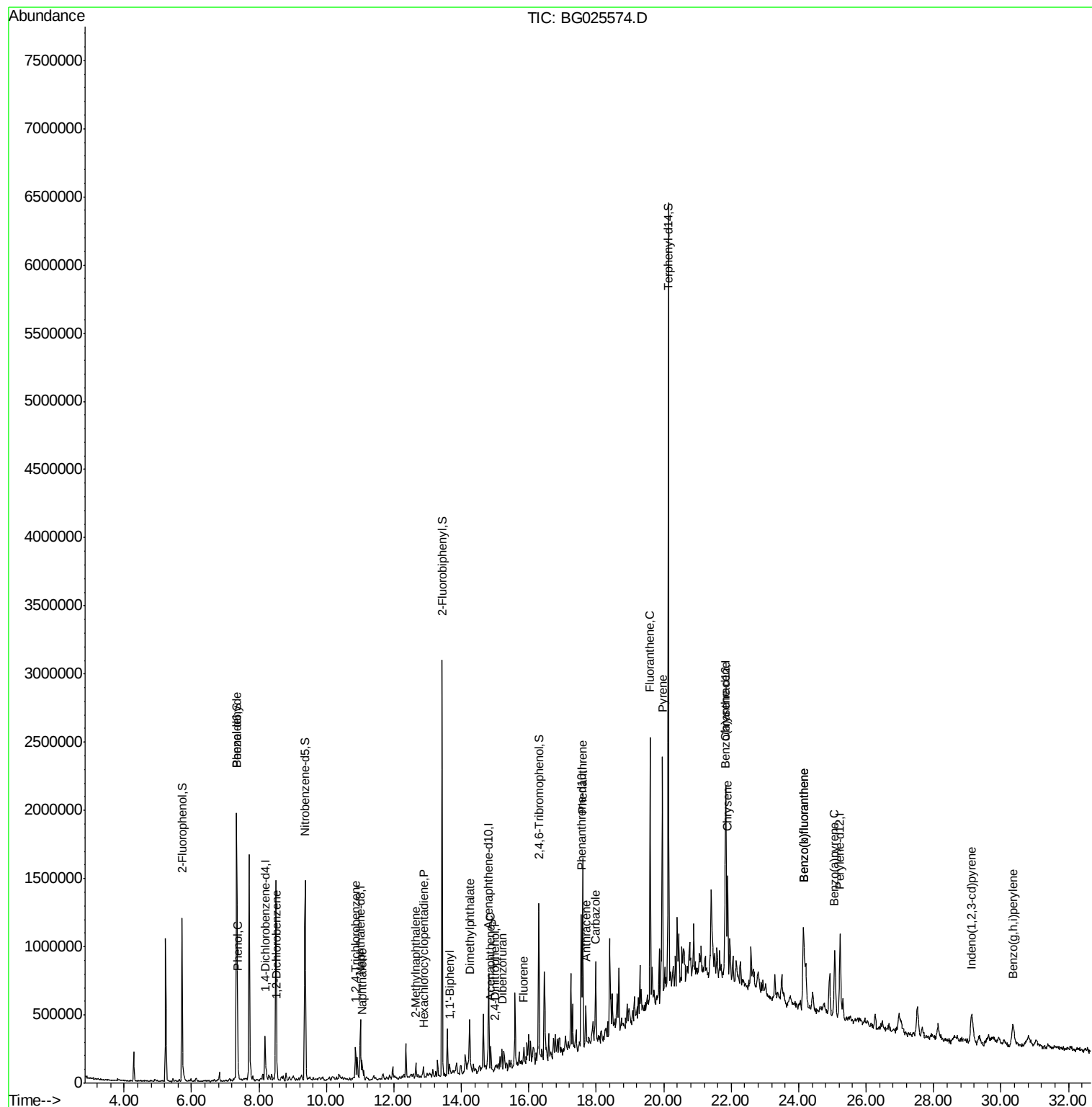
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	77212	20.00	ng	-0.02
21) Naphthalene-d8	11.01	136	328706	20.00	ng	-0.02
38) Acenaphthene-d10	14.81	164	252558	20.00	ng	-0.02
63) Phenanthrene-d10	17.56	188	541431	20.00	ng	-0.02
75) Chrysene-d12	21.85	240	695604	20.00	ng	-0.02
86) Perylene-d12	25.23	264	752183	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	484776	114.12	ng	-0.02
7) Phenol-d6	7.34	99	1031749	172.46	ng	-0.02
23) Nitrobenzene-d5	9.36	82	808035	108.60	ng	-0.02
41) 2,4,6-Tribromophenol	16.30	330	222973	54.84	ng	-0.02
44) 2-Fluorobiphenyl	13.43	172	1481898	94.99	ng	-0.02
78) Terphenyl-d14	20.14	244	2325430	88.64	ng	-0.02
Target Compounds						Qvalue
9) Benzaldehyde	7.33	77	11075	2.53	ng	# 51
10) Phenol	7.37	94	55629	8.39	ng	92
14) 1,2-Dichlorobenzene	8.53	146	17811	3.11	ng	# 79
30) 1,2,4-Trichlorobenzene	10.86	180	78184	11.79	ng	90
31) Naphthalene	11.06	128	101937	6.21	ng	98
37) 2-Methylnaphthalene	12.65	142	46190	3.80	ng	97
40) Hexachlorocyclopentadiene	12.89	237	111	8.54	ng	# 29
45) 1,1'-Biphenyl	13.64	154	37418	2.20	ng	98
49) Dimethylphthalate	14.25	163	192038	10.43	ng	97
51) Acenaphthene	14.87	154	63276	4.70	ng	91
53) 2,4-Dinitrophenol	15.00	184	98	5.11	ng	# 1
54) Dibenzofuran	15.21	168	54654	2.57	ng	93
57) Fluorene	15.86	166	62848	3.53	ng	# 96
70) Phenanthrene	17.60	178	831472	29.80	ng	95
71) Anthracene	17.69	178	190663	6.73	ng	98
72) Carbazole	17.97	167	106090	4.18	ng	97
74) Fluoranthene	19.60	202	1261352	34.23	ng	95
77) Pyrene	19.96	202	1082631	29.78	ng	96
80) Benzo(a)anthracene	21.82	228	654561	16.87	ng	98
82) Chrysene	21.89	228	625247	16.80	ng	95
85) Indeno(1,2,3-cd)pyrene	29.13	276	390196	8.25	ng	# 97
87) Benzo(b)fluoranthene	24.15	252	750039	18.28	ng	99
88) Benzo(k)fluoranthene	24.15	252	750039	18.92	ng	96
89) Benzo(a)pyrene	25.07	252	556759	14.05	ng	98
91) Benzo(g,h,i)perylene	30.35	276	375666	9.00	ng	94

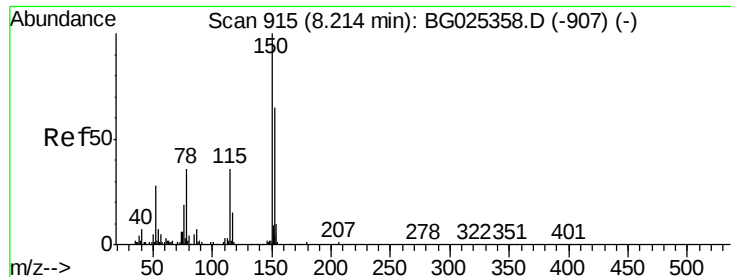
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.18 min Scan# 909

Delta R.T. -0.02 min

Lab File: BG025574.D

Acq: 21 Jan 2017 15:24

Instrument :

BNA_G

ClientSampleId :

S3-0-3FT-COMP

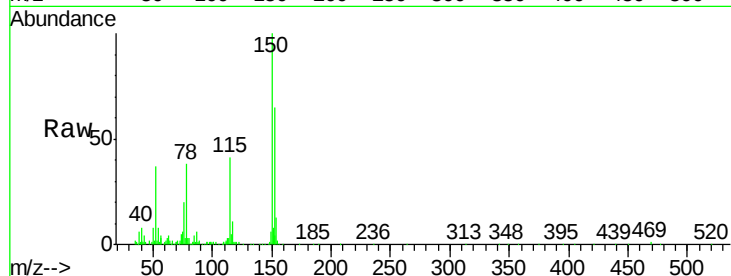
Tgt Ion:152 Resp: 77212

Ion Ratio Lower Upper

152 100

150 155.0 114.0 171.0

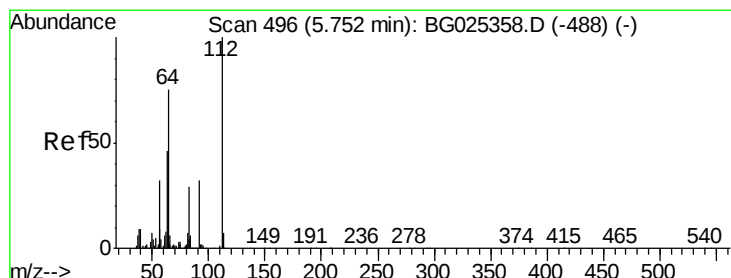
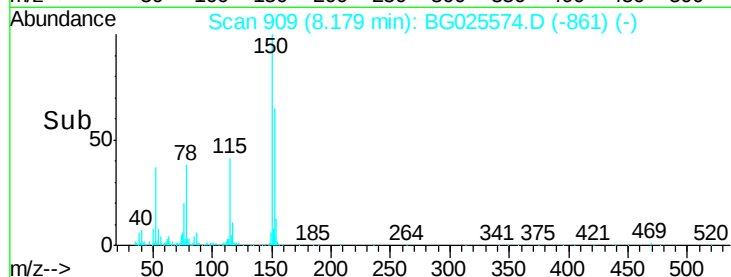
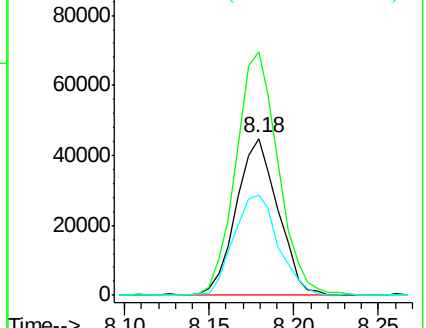
115 63.9 48.1 72.1



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



#5

2-Fluorophenol

Concen: 114.12 ng

RT: 5.72 min Scan# 490

Delta R.T. -0.02 min

Lab File: BG025574.D

Acq: 21 Jan 2017 15:24

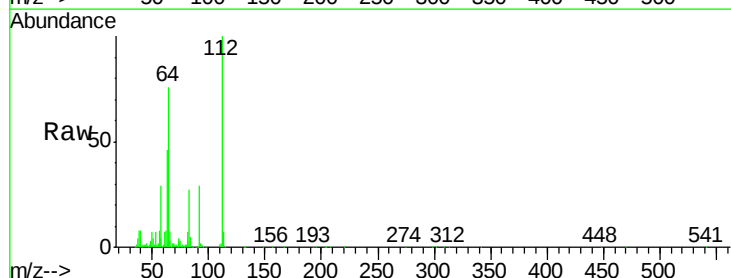
Tgt Ion:112 Resp: 484776

Ion Ratio Lower Upper

112 100

64 75.7 61.8 92.6

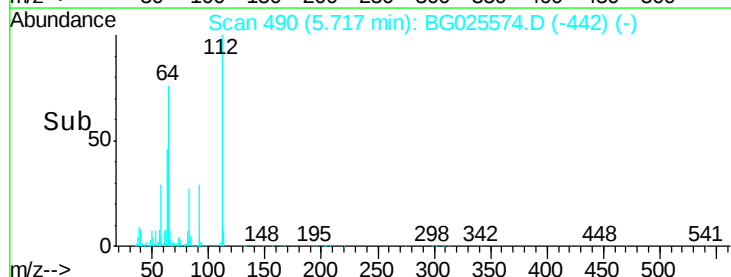
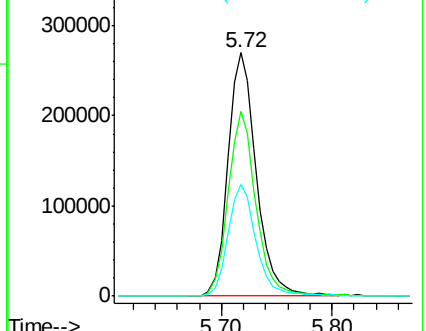
63 45.9 37.2 55.8

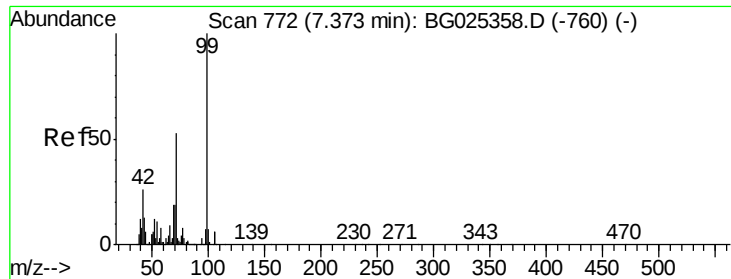


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 172.46 ng

RT: 7.34 min Scan# 766

Delta R.T. -0.02 min

Lab File: BG025574.D

Acq: 21 Jan 2017 15:24

Instrument :

BNA_G

ClientSampleId :

S3-0-3FT-COMP

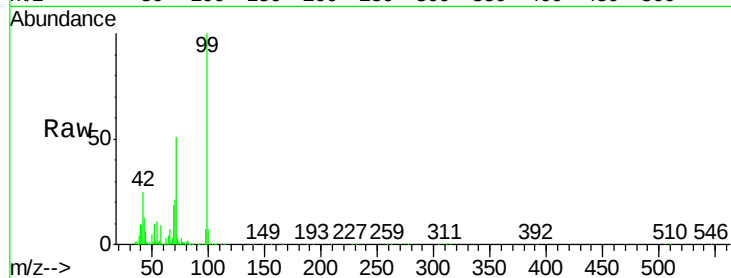
Tgt Ion: 99 Resp: 1031749

Ion Ratio Lower Upper

99 100

42 25.1 20.5 30.7

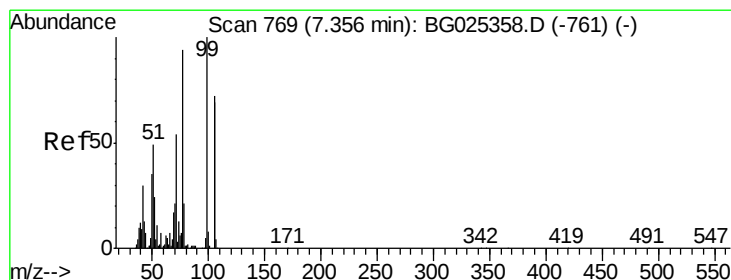
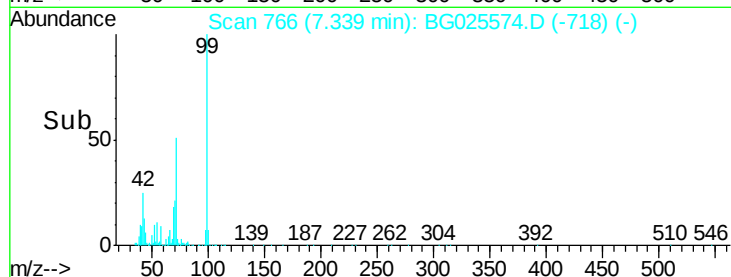
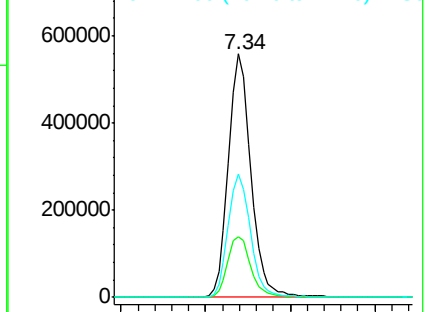
71 50.7 37.6 56.4



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: 2.53 ng

RT: 7.33 min Scan# 765

Delta R.T. -0.01 min

Lab File: BG025574.D

Acq: 21 Jan 2017 15:24

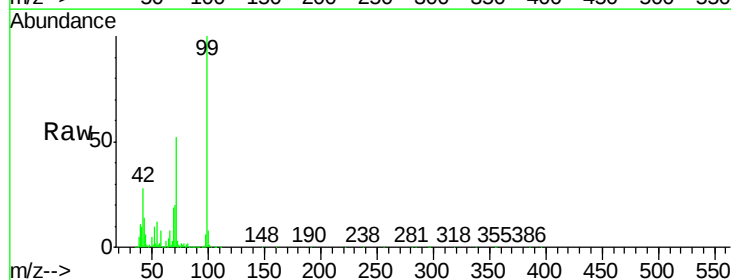
Tgt Ion: 77 Resp: 11075

Ion Ratio Lower Upper

77 100

105 36.3 60.9 100.9#

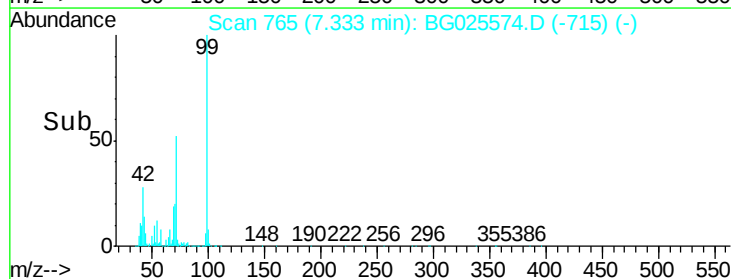
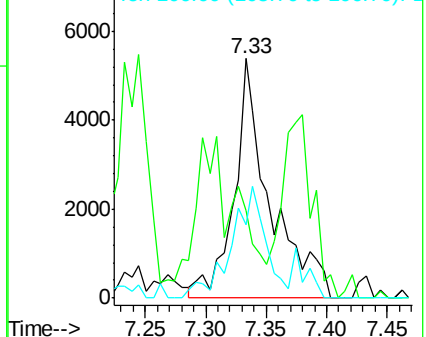
106 35.2 55.1 95.1#

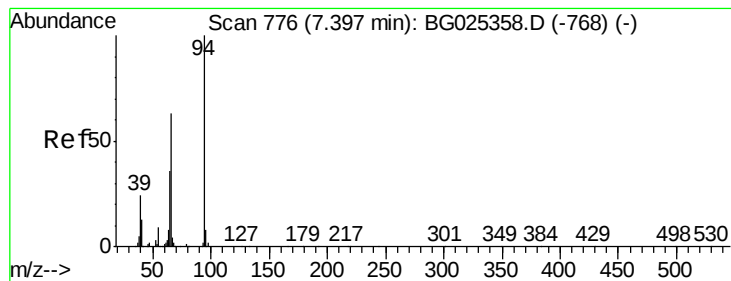


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#10

Phenol

Concen: 8.39 ng

RT: 7.37 min Scan# 771

Delta R.T. -0.02 min

Lab File: BG025574.D

Acq: 21 Jan 2017 15:24

Instrument :

BNA_G

ClientSampleId :

S3-0-3FT-COMP

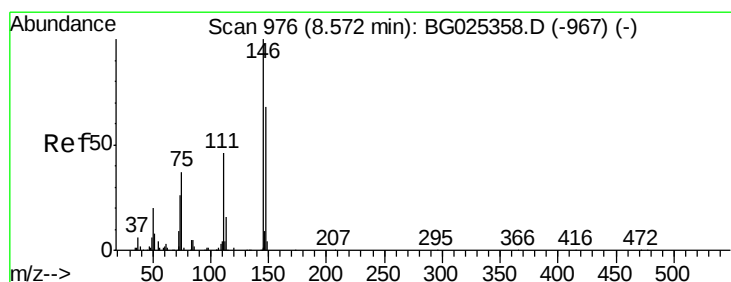
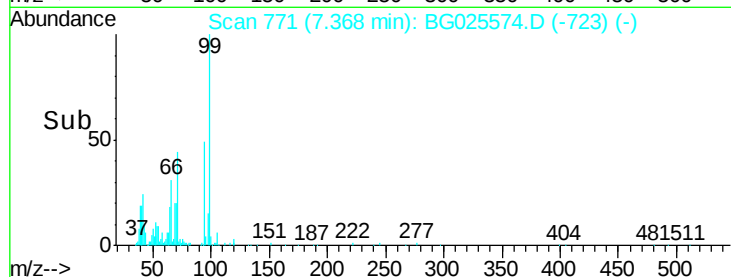
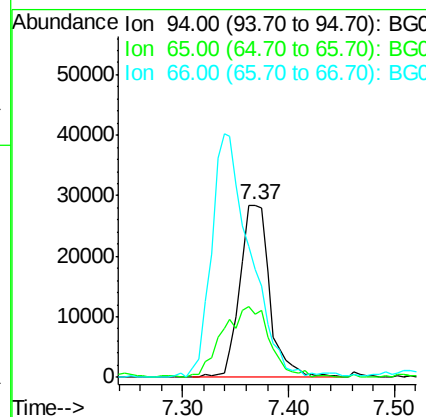
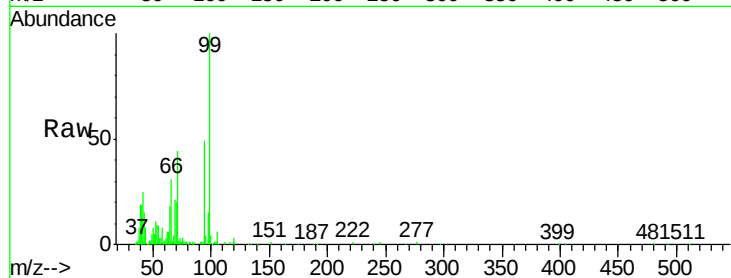
Tgt Ion: 94 Resp: 55629

Ion Ratio Lower Upper

94 100

65 36.4 20.6 60.6

66 62.5 35.5 75.5



#14

1,2-Dichlorobenzene

Concen: 3.11 ng

RT: 8.53 min Scan# 969

Delta R.T. -0.02 min

Lab File: BG025574.D

Acq: 21 Jan 2017 15:24

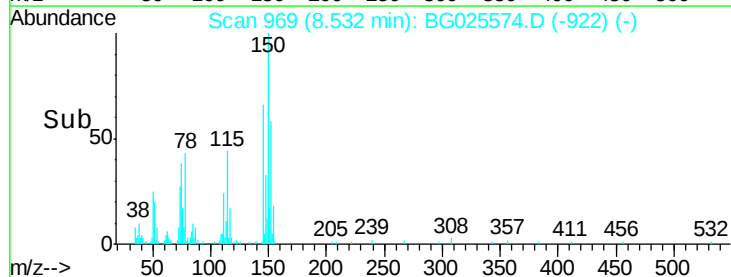
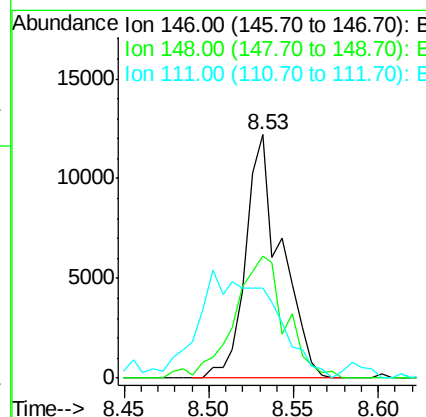
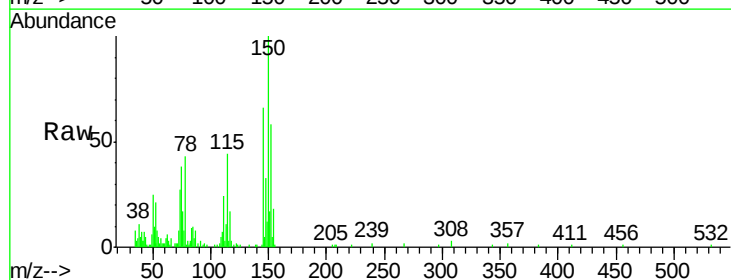
Tgt Ion: 146 Resp: 17811

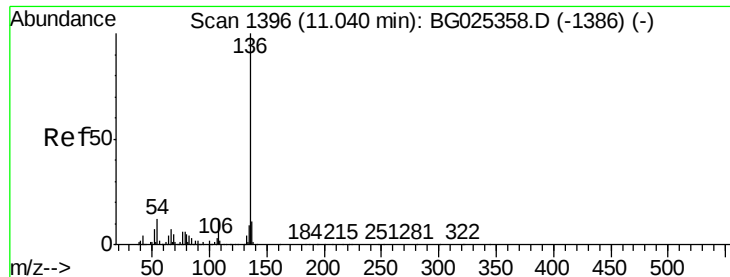
Ion Ratio Lower Upper

146 100

148 49.9 54.6 81.8#

111 37.2 39.7 59.5#

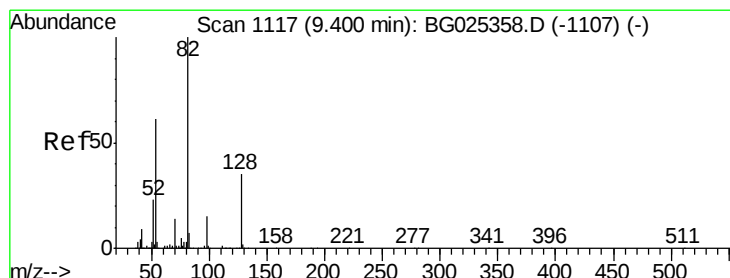
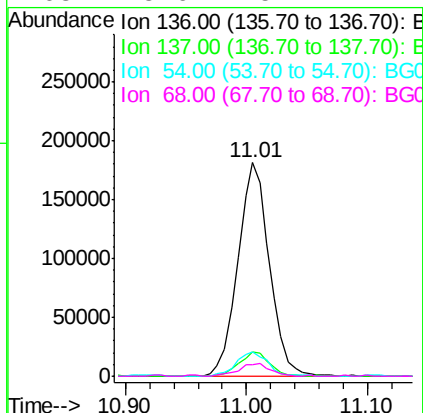
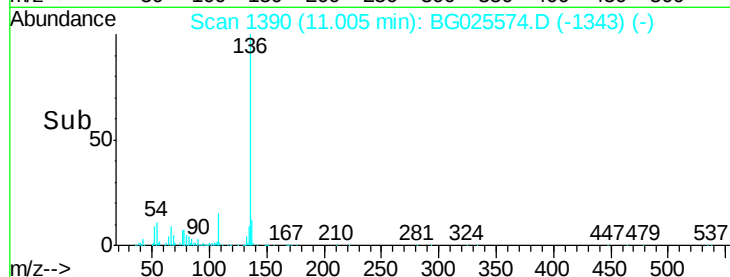
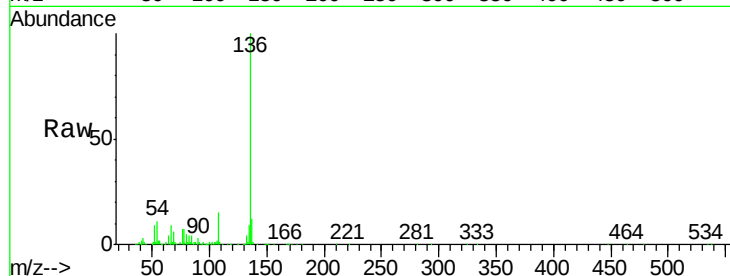




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.01 min Scan# 1390
Delta R.T. -0.02 min
Lab File: BG025574.D
Acq: 21 Jan 2017 15:24

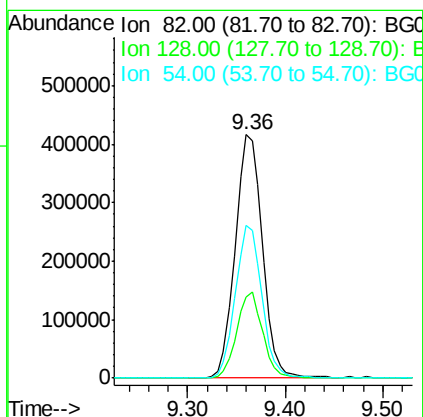
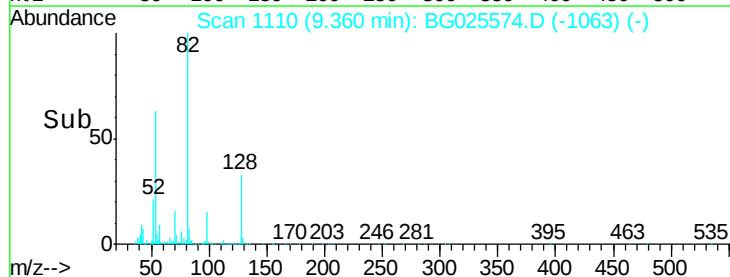
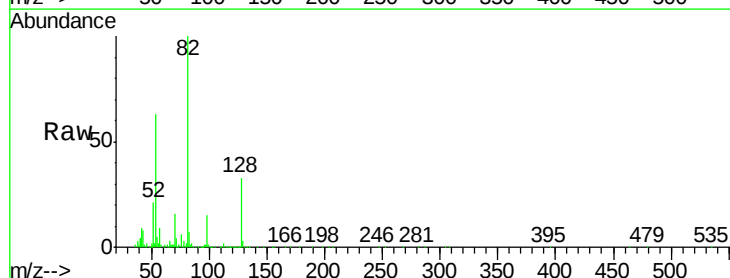
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S3-0-3FT-COMP

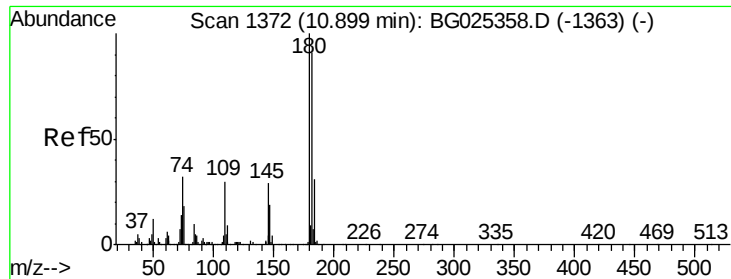
Tgt Ion:	136	Resp:	328706
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.9	13.3
54	11.1	9.3	13.9
68	5.6	5.1	7.7



#23
Nitrobenzene-d5
Concen: 108.60 ng
RT: 9.36 min Scan# 1110
Delta R.T. -0.02 min
Lab File: BG025574.D
Acq: 21 Jan 2017 15:24

Tgt Ion:	82	Resp:	808035
Ion	Ratio	Lower	Upper
82	100		
128	33.2	26.4	39.6
54	62.6	49.4	74.2

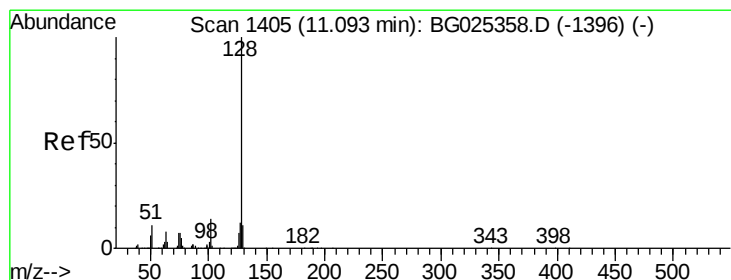
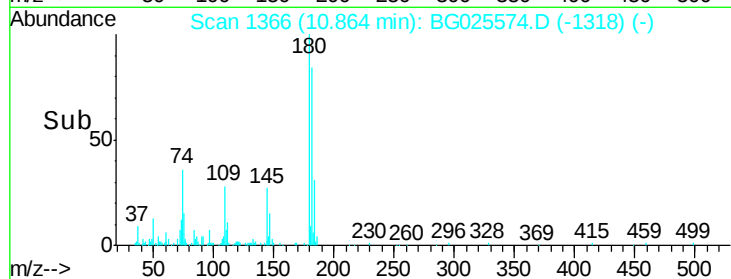
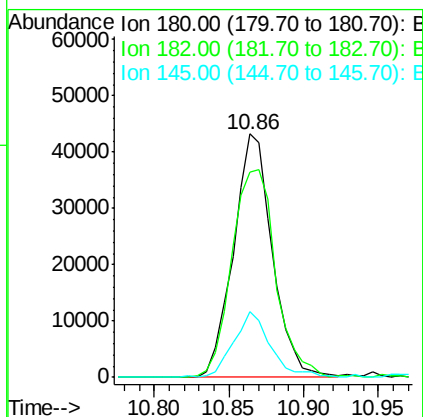
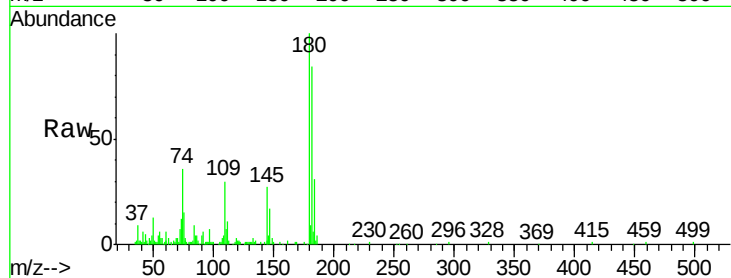




#30
 1,2,4-Trichlorobenzene
 Concen: 11.79 ng
 RT: 10.86 min Scan# 1366
 Delta R.T. -0.02 min
 Lab File: BG025574.D
 Acq: 21 Jan 2017 15:24

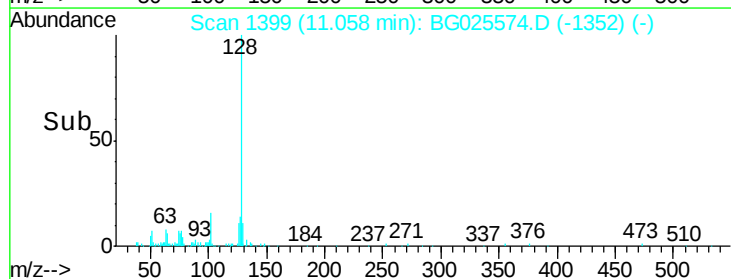
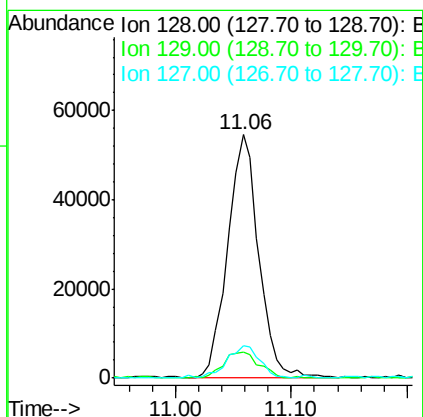
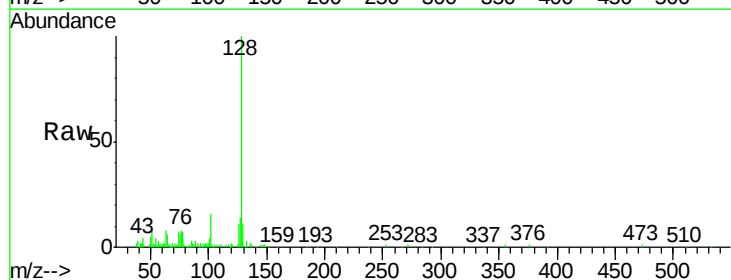
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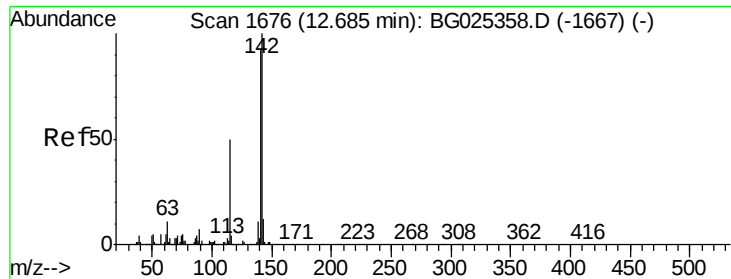
Tgt Ion:180 Resp: 78184
 Ion Ratio Lower Upper
 180 100
 182 84.2 77.0 115.4
 145 26.7 23.4 35.0



#31
 Naphthalene
 Concen: 6.21 ng
 RT: 11.06 min Scan# 1399
 Delta R.T. -0.02 min
 Lab File: BG025574.D
 Acq: 21 Jan 2017 15:24

Tgt Ion:128 Resp: 101937
 Ion Ratio Lower Upper
 128 100
 129 10.7 9.3 13.9
 127 13.6 11.4 17.0

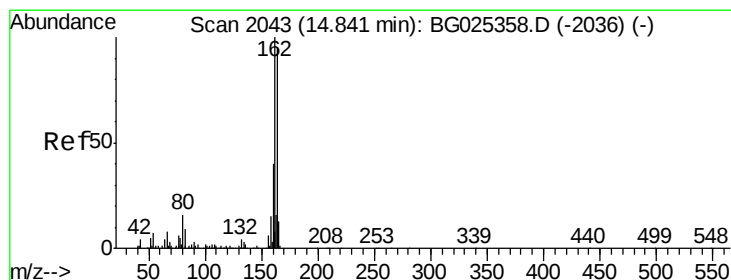
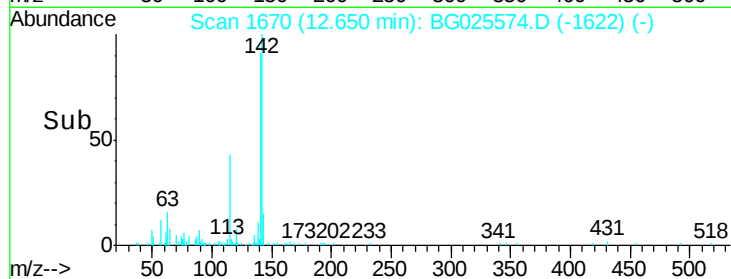
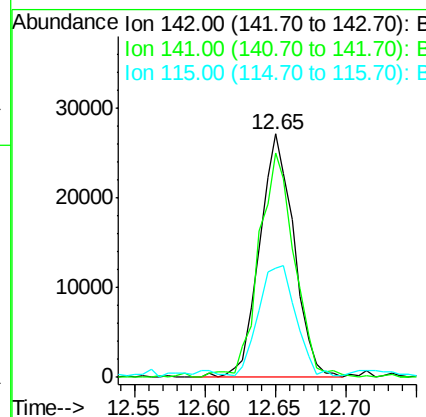
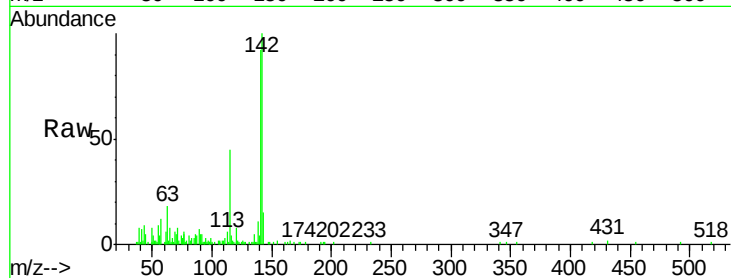




#37
 2-Methylnaphthalene
 Concen: 3.80 ng
 RT: 12.65 min Scan# 1670
 Delta R.T. -0.02 min
 Lab File: BG025574.D
 Acq: 21 Jan 2017 15:24

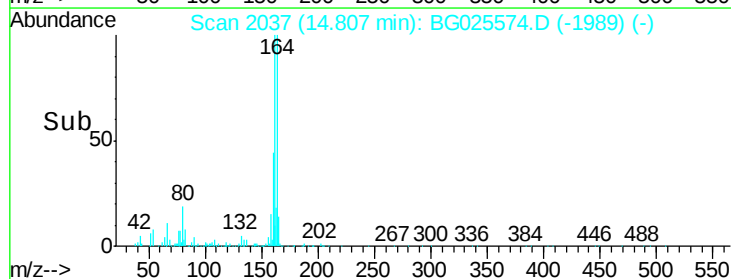
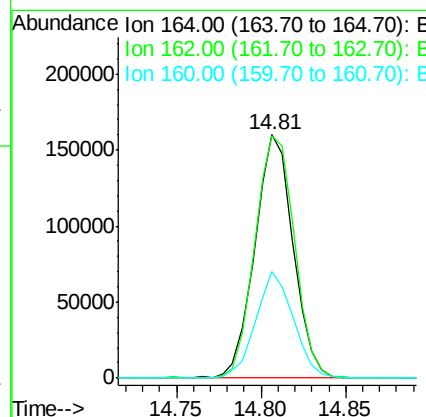
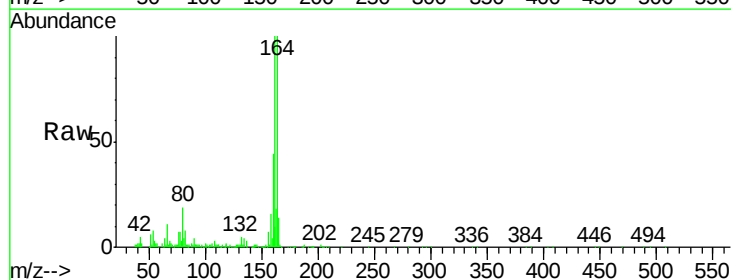
Instrument :
 BNA_G
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 S3-0-3FT-COMP

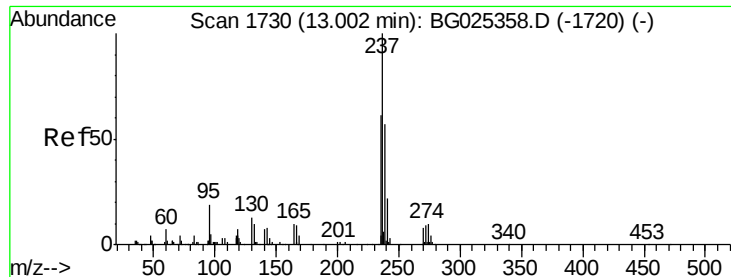
Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	70.4	105.6
115	45.0	35.5	53.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.81 min Scan# 2037
 Delta R.T. -0.02 min
 Lab File: BG025574.D
 Acq: 21 Jan 2017 15:24

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.7	85.1	127.7
160	43.7	34.7	52.1





#40

Hexachlorocyclopentadiene

Concen: 8.54 ng

RT: 12.89 min Scan# 1711

Delta R.T. -0.10 min

Lab File: BG025574.D

Acq: 21 Jan 2017 15:24

Instrument :

BNA_G

ClientSampleId :

S3-0-3FT-COMP

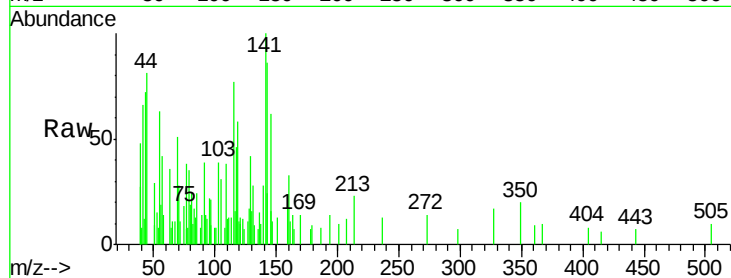
Tgt Ion: 237 Resp: 111

Ion Ratio Lower Upper

237 100

235 0.0 39.4 79.4#

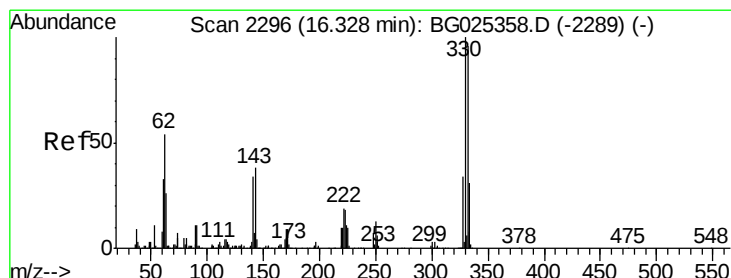
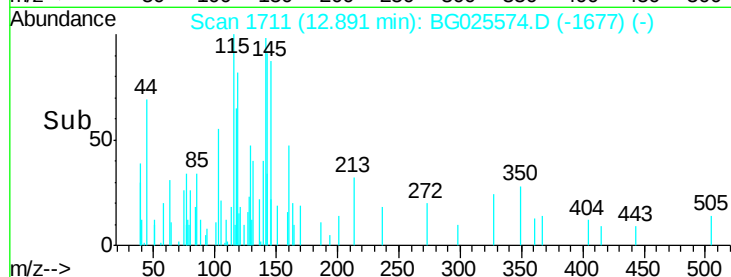
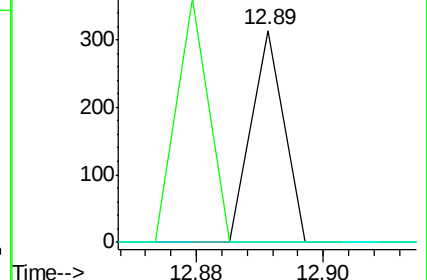
272 0.0 0.0 32.0



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#41

2,4,6-Tribromophenol

Concen: 54.84 ng

RT: 16.30 min Scan# 2291

Delta R.T. -0.02 min

Lab File: BG025574.D

Acq: 21 Jan 2017 15:24

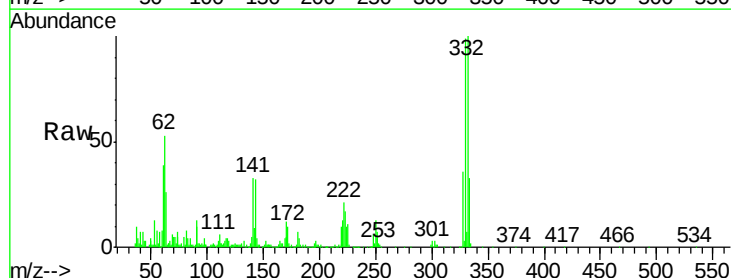
Tgt Ion: 330 Resp: 222973

Ion Ratio Lower Upper

330 100

332 98.2 77.3 115.9

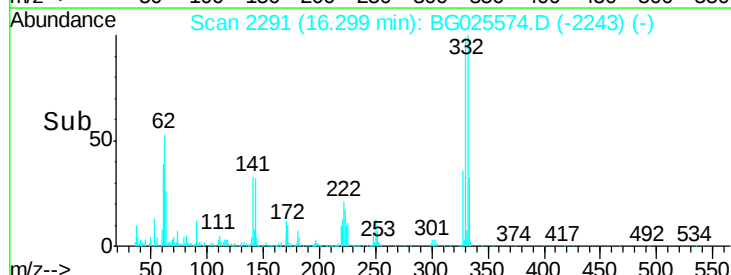
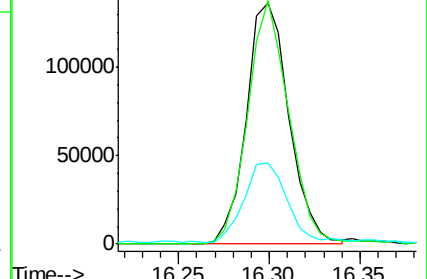
141 33.4 32.1 48.1

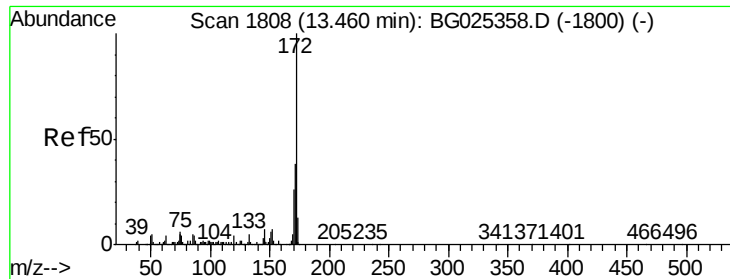


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

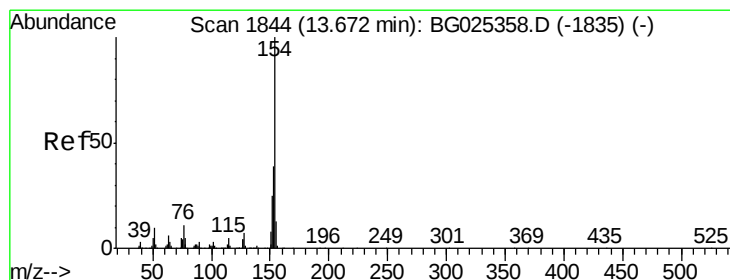
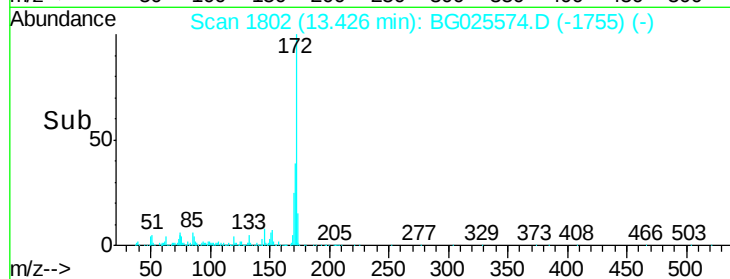
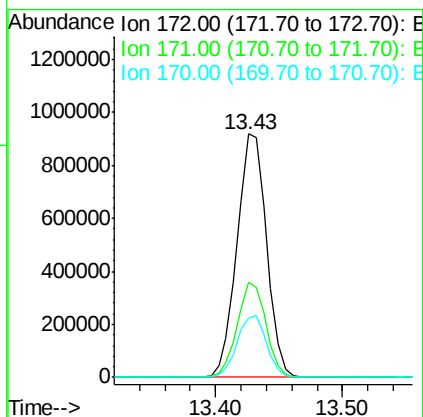
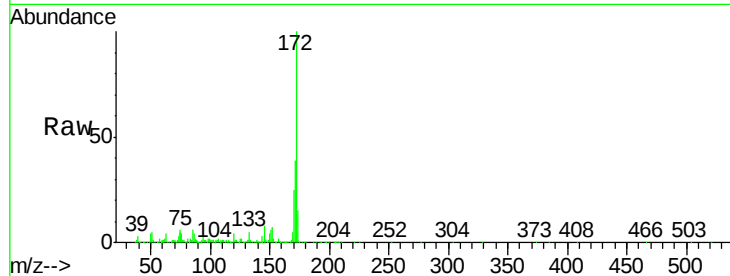




#44
2-Fluorobiphenyl
Concen: 94.99 ng
RT: 13.43 min Scan# 1802
Delta R.T. -0.02 min
Lab File: BG025574.D
Acq: 21 Jan 2017 15:24

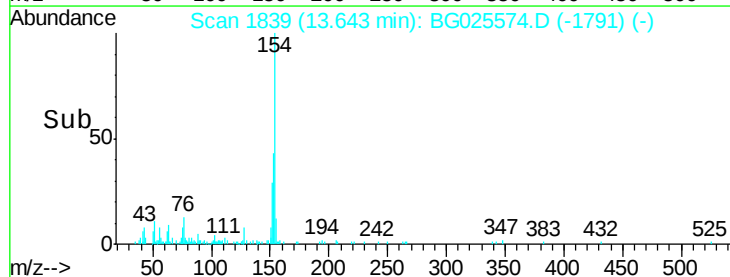
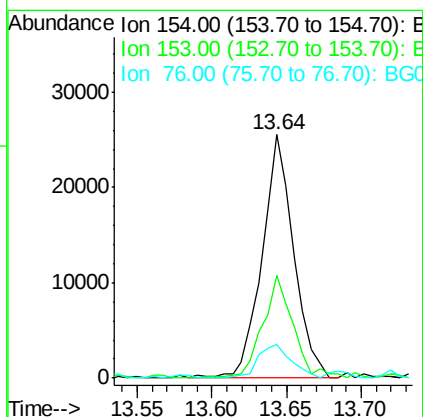
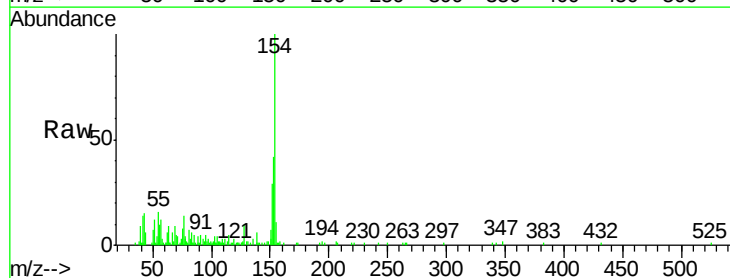
Instrument :
BNA_G
ClientSampleId :
S3-0-3FT-COMP

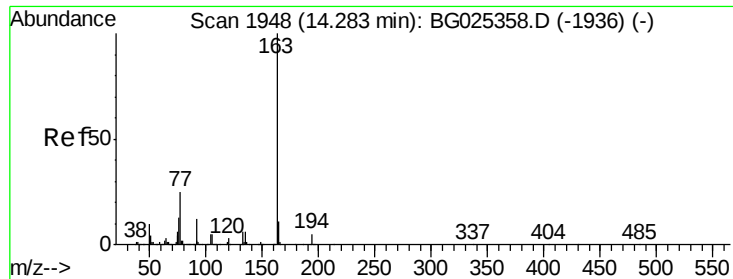
Tgt Ion:172 Resp: 1481898
Ion Ratio Lower Upper
172 100
171 39.2 32.2 48.2
170 24.6 21.8 32.6



#45
1,1'-Biphenyl
Concen: 2.20 ng
RT: 13.64 min Scan# 1839
Delta R.T. -0.02 min
Lab File: BG025574.D
Acq: 21 Jan 2017 15:24

Tgt Ion:154 Resp: 37418
Ion Ratio Lower Upper
154 100
153 42.0 23.0 63.0
76 14.0 0.0 33.5





#49

Dimethylphthalate

Concen: 10.43 ng

RT: 14.25 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BG025574.D

Acq: 21 Jan 2017 15:24

Instrument :

BNA_G

ClientSampleId :

S3-0-3FT-COMP

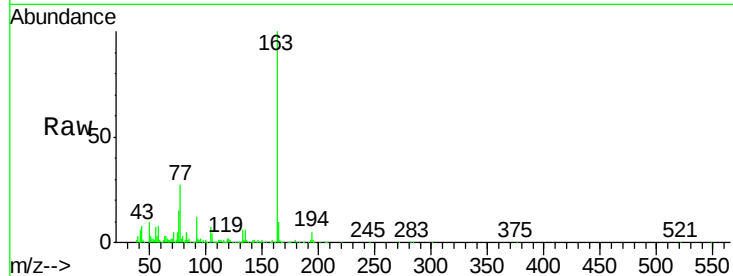
Tgt Ion:163 Resp: 192038

Ion Ratio Lower Upper

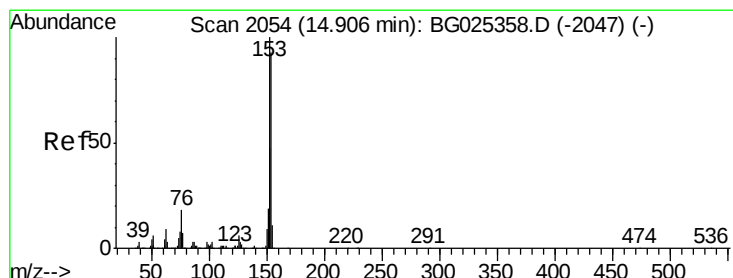
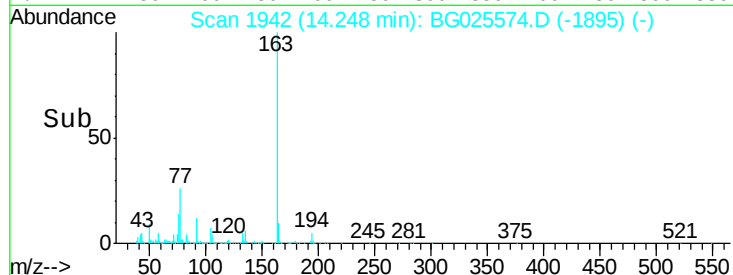
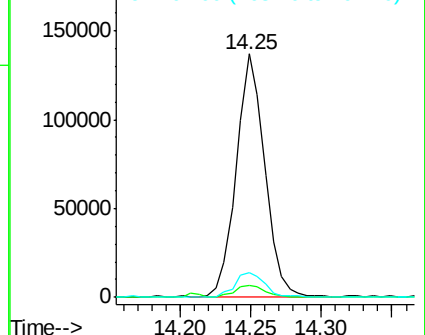
163 100

194 4.7 3.8 5.6

164 10.0 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: 4.70 ng

RT: 14.87 min Scan# 2048

Delta R.T. -0.02 min

Lab File: BG025574.D

Acq: 21 Jan 2017 15:24

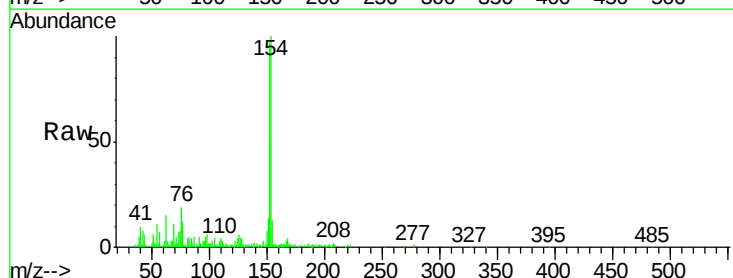
Tgt Ion:154 Resp: 63276

Ion Ratio Lower Upper

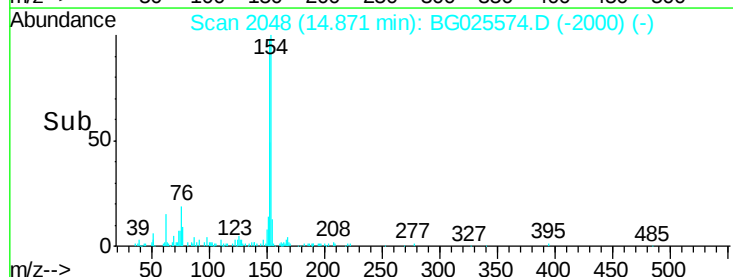
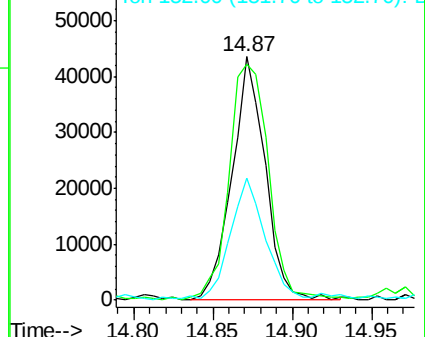
154 100

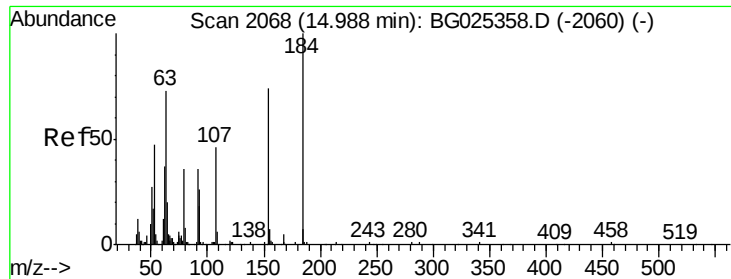
153 97.0 87.8 131.6

152 50.2 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

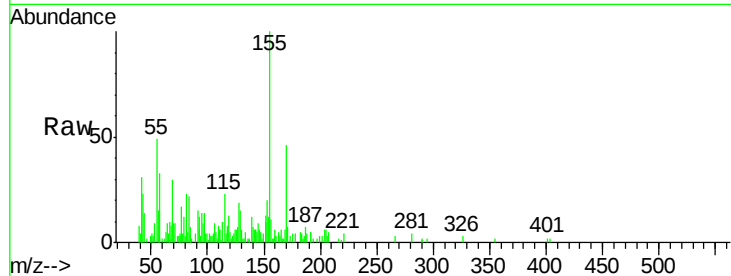




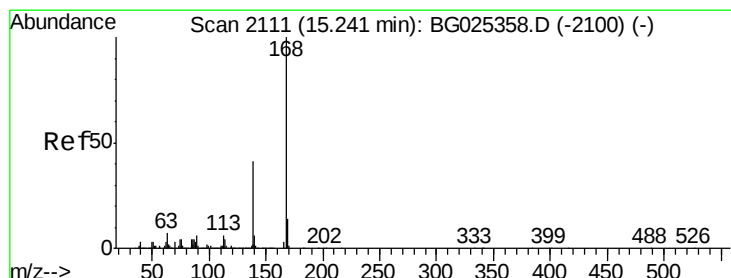
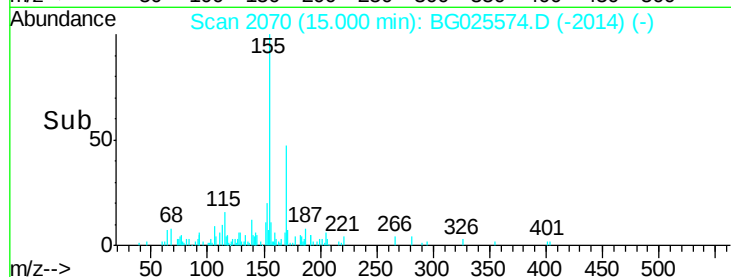
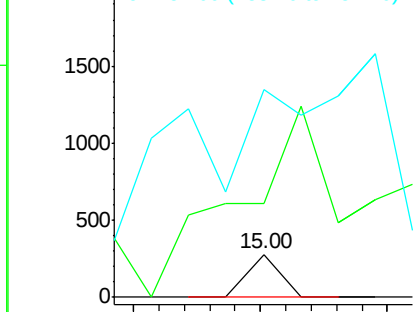
#53
2,4-Dinitrophenol
Concen: 5.11 ng
RT: 15.00 min Scan# 2070
Delta R.T. 0.03 min
Lab File: BG025574.D
Acq: 21 Jan 2017 15:24

Instrument :
BNA_G
ClientSampleId :
S3-0-3FT-COMP

Tgt Ion:184 Resp: 98
Ion Ratio Lower Upper
184 100
63 217.9 52.7 79.1#
154 483.2 57.3 85.9#

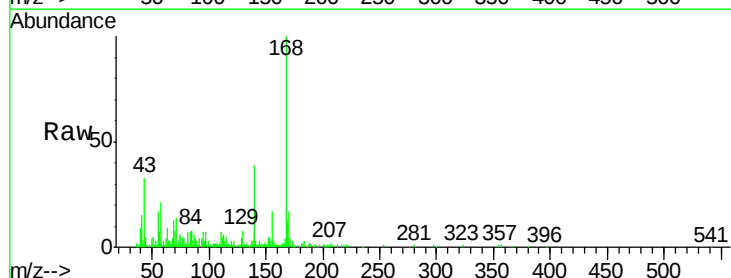


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

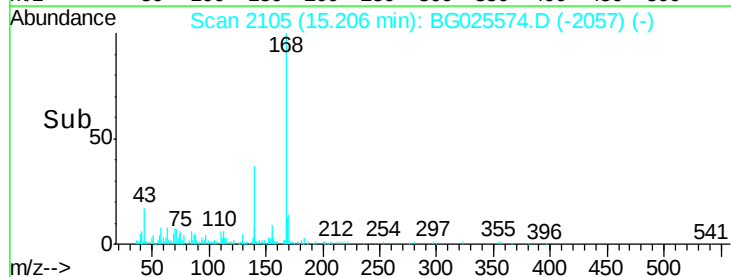
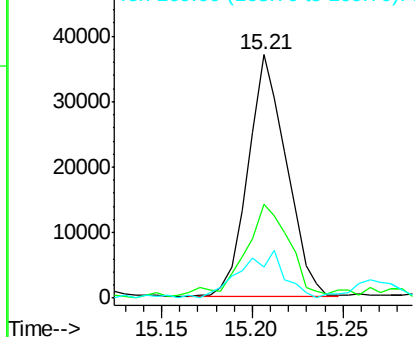


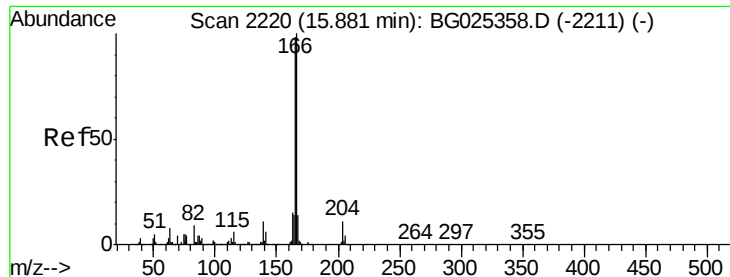
#54
Dibenzofuran
Concen: 2.57 ng
RT: 15.21 min Scan# 2105
Delta R.T. -0.02 min
Lab File: BG025574.D
Acq: 21 Jan 2017 15:24

Tgt Ion:168 Resp: 54654
Ion Ratio Lower Upper
168 100
139 38.6 35.3 52.9
169 13.0 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: 3.53 ng

RT: 15.86 min Scan# 2216

Delta R.T. -0.01 min

Lab File: BG025574.D

Acq: 21 Jan 2017 15:24

Instrument :

BNA_G

ClientSampleId :

S3-0-3FT-COMP

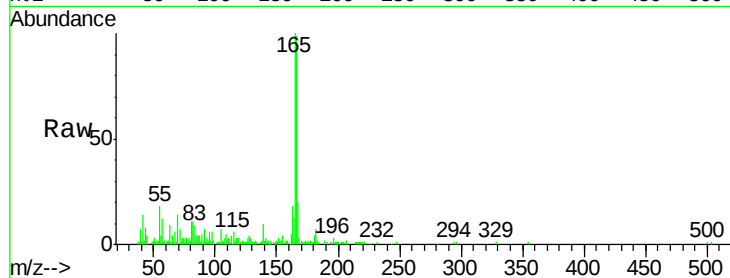
Tgt Ion:166 Resp: 62848

Ion Ratio Lower Upper

166 100

165 100.9 78.6 117.8

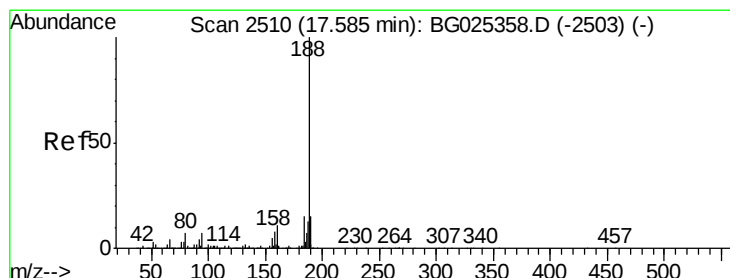
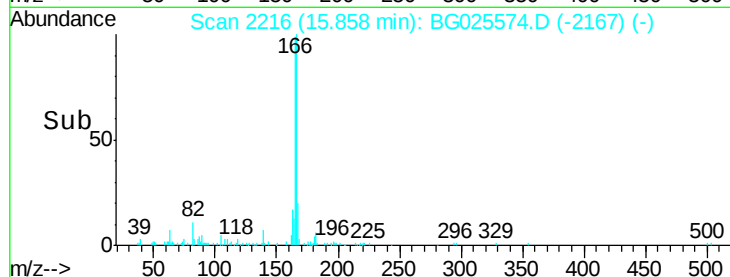
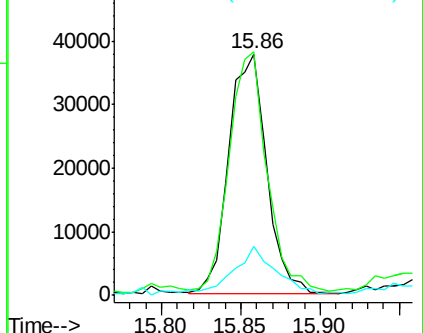
167 20.2 11.6 17.4#



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



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.56 min Scan# 2505

Delta R.T. -0.02 min

Lab File: BG025574.D

Acq: 21 Jan 2017 15:24

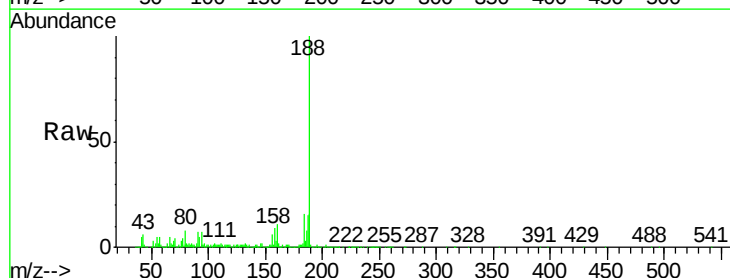
Tgt Ion:188 Resp: 541431

Ion Ratio Lower Upper

188 100

94 7.0 5.8 8.8

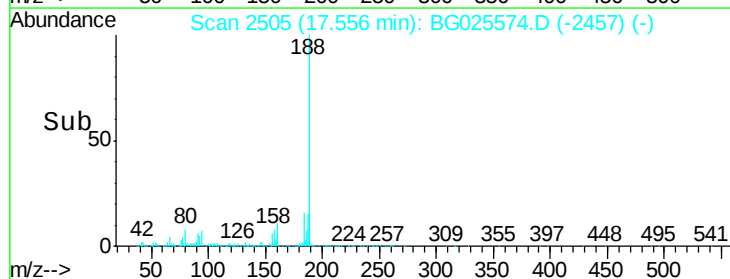
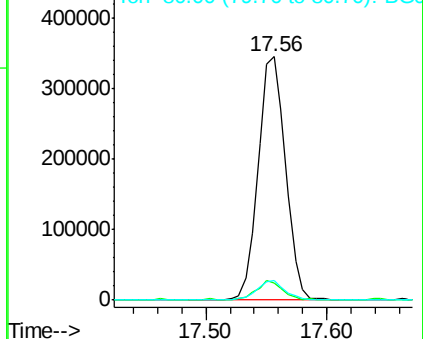
80 8.1 7.5 11.3

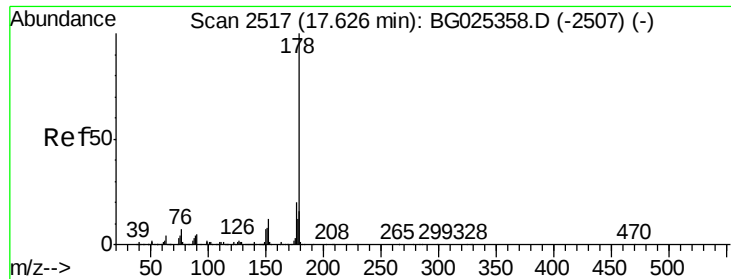


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#70

Phenanthrene

Concen: 29.80 ng

RT: 17.60 min Scan# 2512

Delta R.T. -0.02 min

Lab File: BG025574.D

Acq: 21 Jan 2017 15:24

Instrument :

BNA_G

ClientSampleId :

S3-0-3FT-COMP

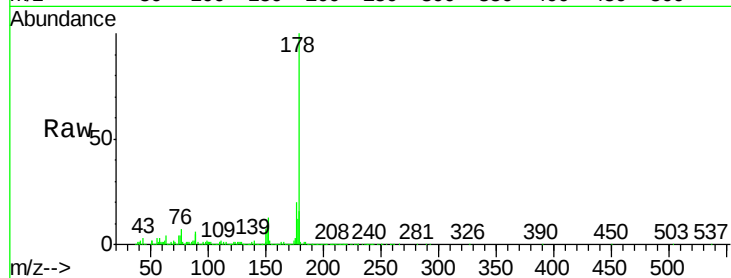
Tgt Ion:178 Resp: 831472

Ion Ratio Lower Upper

178 100

176 19.6 17.7 26.5

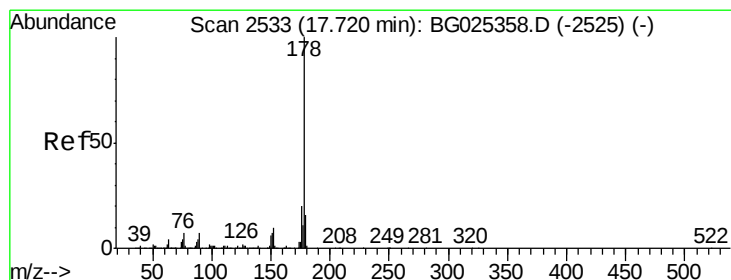
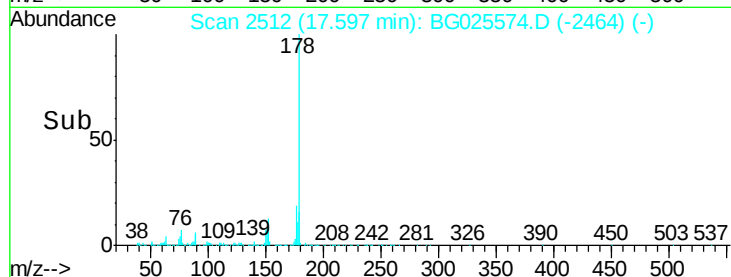
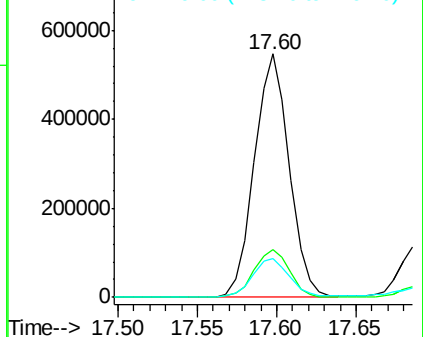
179 16.2 15.0 22.6



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: 6.73 ng

RT: 17.69 min Scan# 2528

Delta R.T. -0.02 min

Lab File: BG025574.D

Acq: 21 Jan 2017 15:24

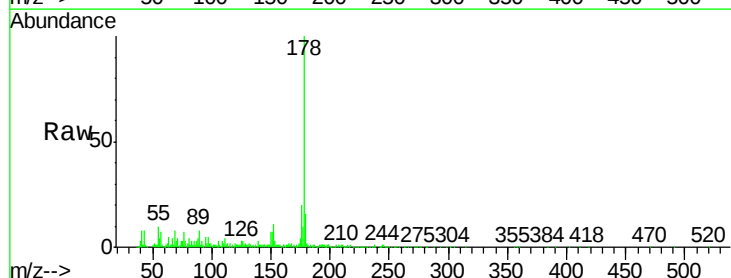
Tgt Ion:178 Resp: 190663

Ion Ratio Lower Upper

178 100

176 20.1 16.4 24.6

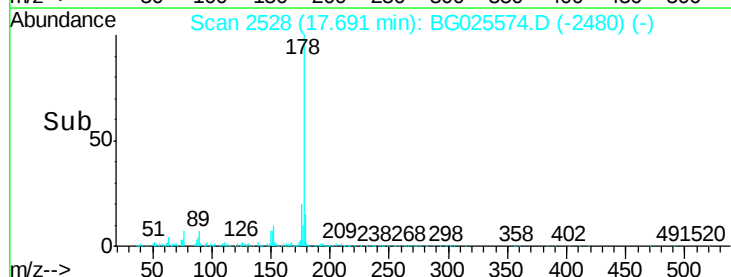
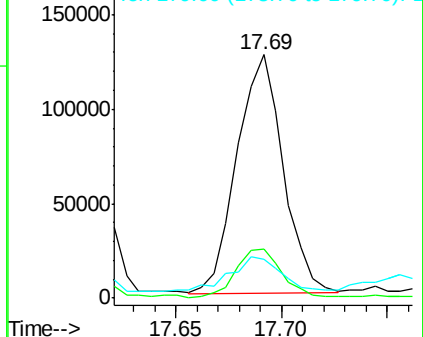
179 15.9 13.8 20.8

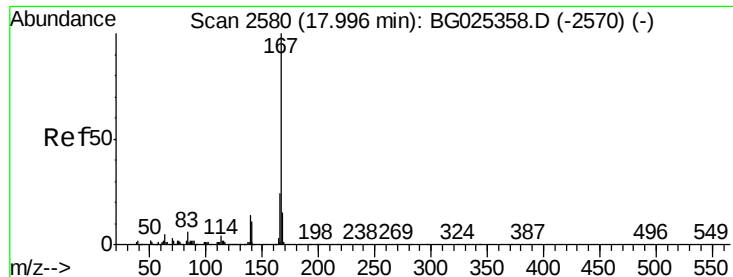


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 4.18 ng

RT: 17.97 min Scan# 2575

Delta R.T. -0.02 min

Lab File: BG025574.D

Acq: 21 Jan 2017 15:24

Instrument :

BNA_G

ClientSampleId :

S3-0-3FT-COMP

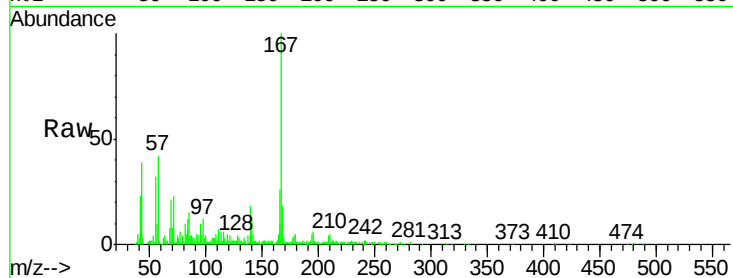
Tgt Ion:167 Resp: 106090

Ion Ratio Lower Upper

167 100

166 26.4 20.2 30.2

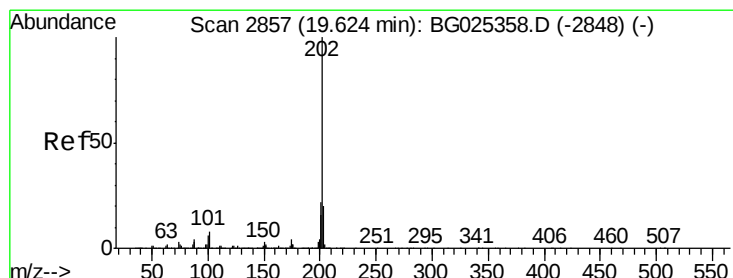
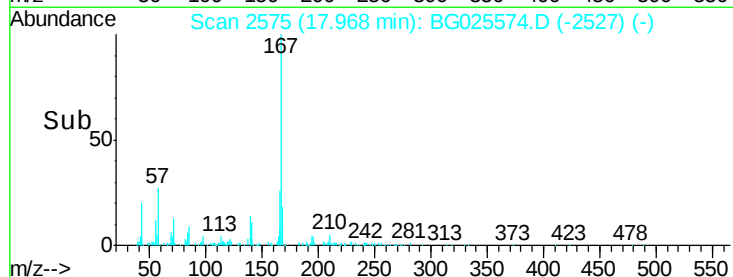
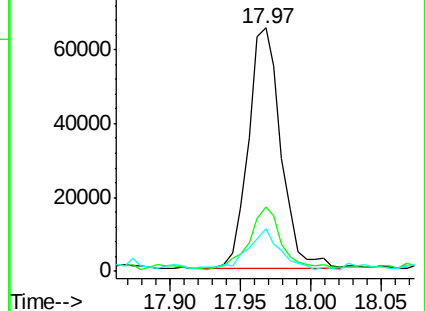
139 17.8 12.8 19.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Fluoranthene

Concen: 34.23 ng

RT: 19.60 min Scan# 2852

Delta R.T. -0.02 min

Lab File: BG025574.D

Acq: 21 Jan 2017 15:24

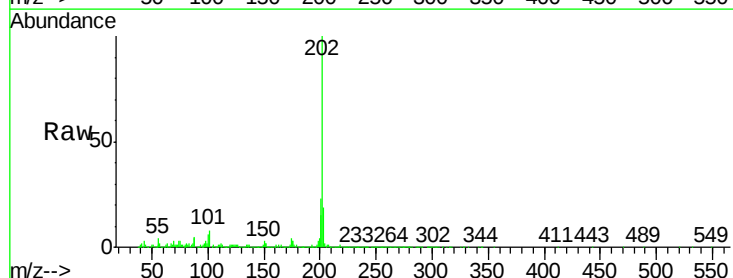
Tgt Ion:202 Resp: 1261352

Ion Ratio Lower Upper

202 100

101 8.1 0.0 30.1

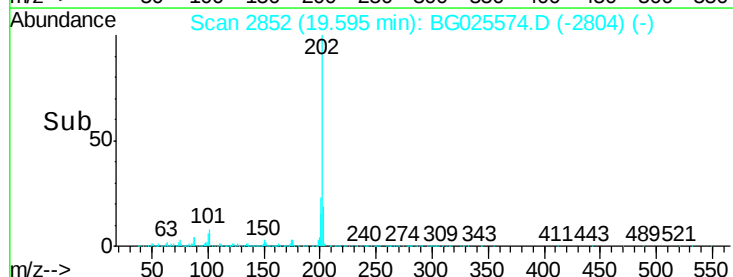
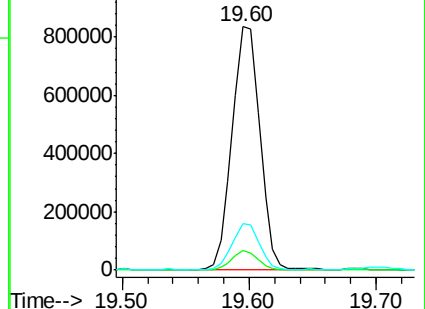
203 19.1 1.3 41.3

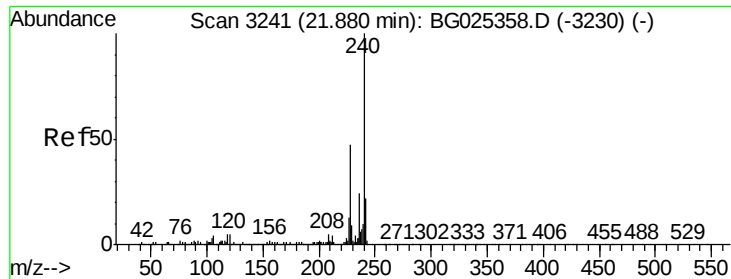


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.85 min Scan# 3235

Delta R.T. -0.02 min

Lab File: BG025574.D

Acq: 21 Jan 2017 15:24

Instrument :

BNA_G

ClientSampleId :

S3-0-3FT-COMP

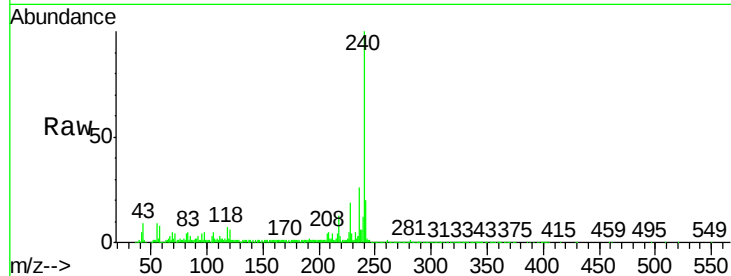
Tgt Ion:240 Resp: 695604

Ion Ratio Lower Upper

240 100

120 5.7 5.7 8.5

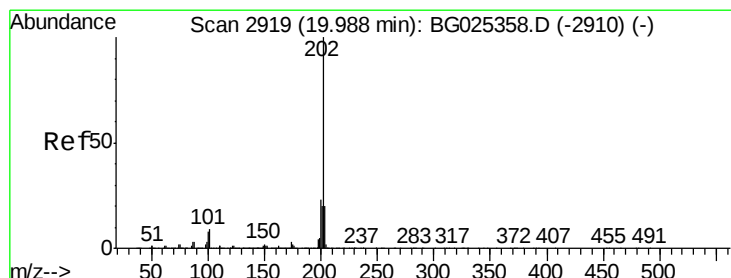
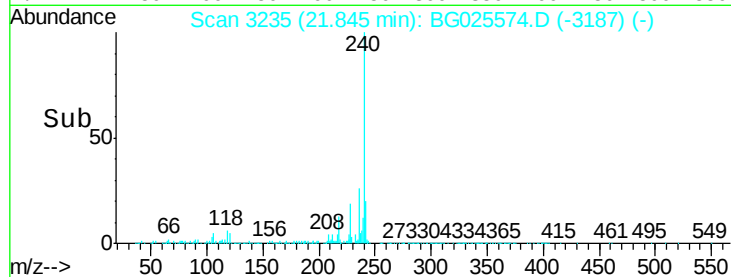
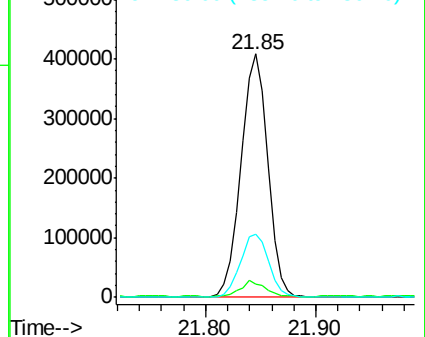
236 26.2 22.2 33.4



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: 29.78 ng

RT: 19.96 min Scan# 2914

Delta R.T. -0.02 min

Lab File: BG025574.D

Acq: 21 Jan 2017 15:24

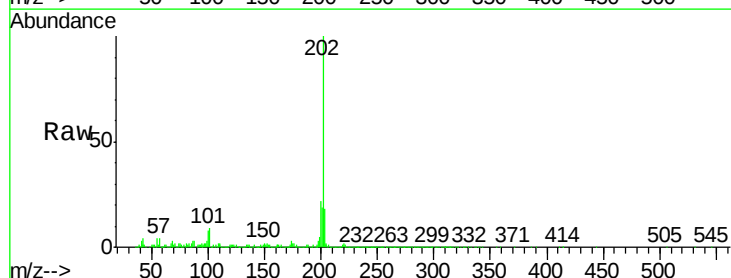
Tgt Ion:202 Resp: 1082631

Ion Ratio Lower Upper

202 100

200 22.5 19.6 29.4

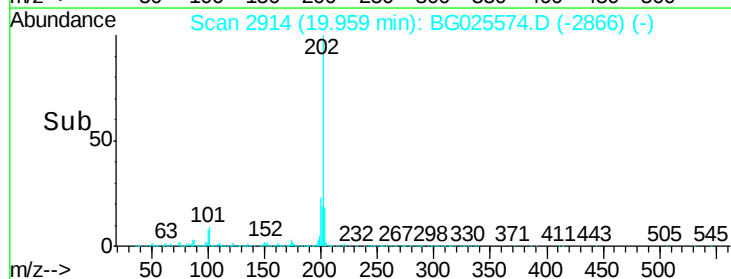
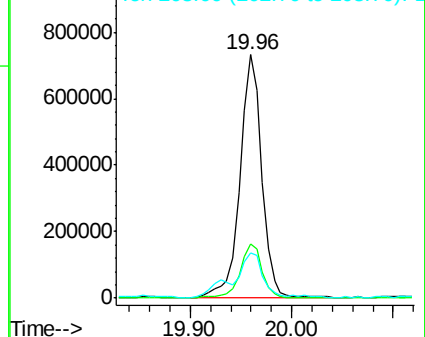
203 18.5 15.8 23.8

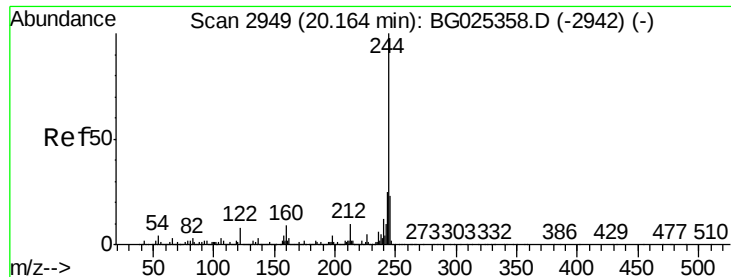


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 88.64 ng

RT: 20.14 min Scan# 2944

Delta R.T. -0.02 min

Lab File: BG025574.D

Acq: 21 Jan 2017 15:24

Instrument :

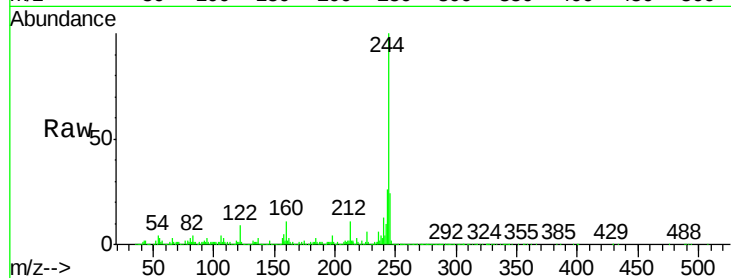
BNA_G

ClientSampleId :

S3-0-3FT-COMP

Tgt Ion:244 Resp: 2325430

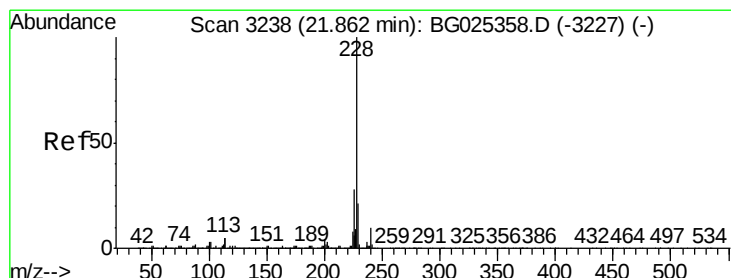
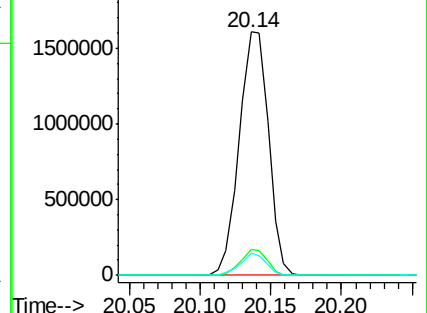
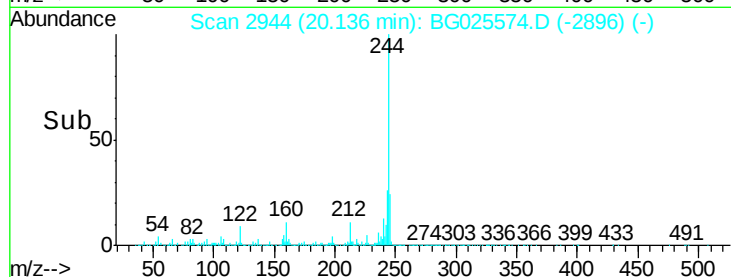
Ion	Ratio	Lower	Upper
244	100		
212	10.8	10.0	15.0
122	8.9	8.6	12.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Benzo(a)anthracene

Concen: 16.87 ng

RT: 21.82 min Scan# 3231

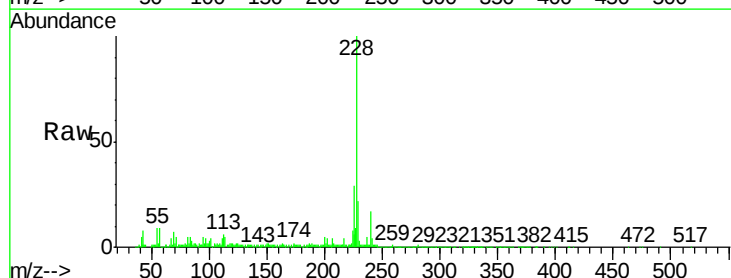
Delta R.T. -0.02 min

Lab File: BG025574.D

Acq: 21 Jan 2017 15:24

Tgt Ion:228 Resp: 654561

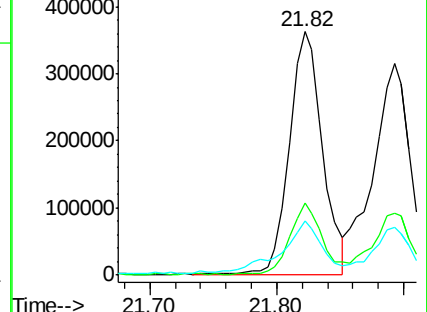
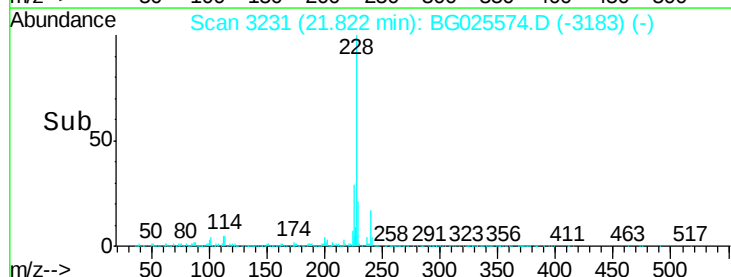
Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.9	37.3
229	22.1	18.2	27.2

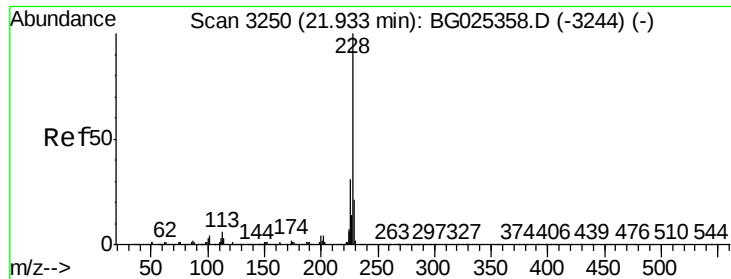


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 16.80 ng

RT: 21.89 min Scan# 3243

Delta R.T. -0.02 min

Lab File: BG025574.D

Acq: 21 Jan 2017 15:24

Instrument :

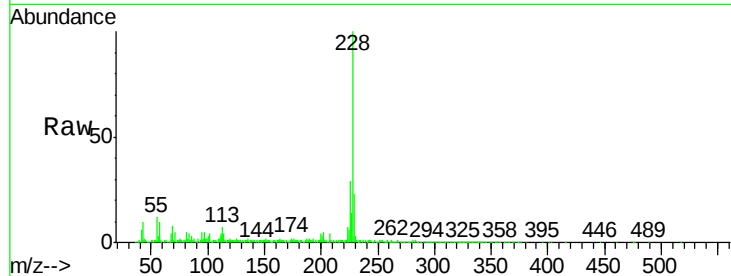
BNA_G

ClientSampleId :

S3-0-3FT-COMP

Tgt Ion:228 Resp: 625247

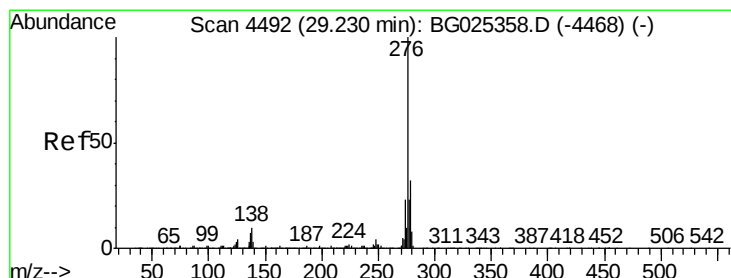
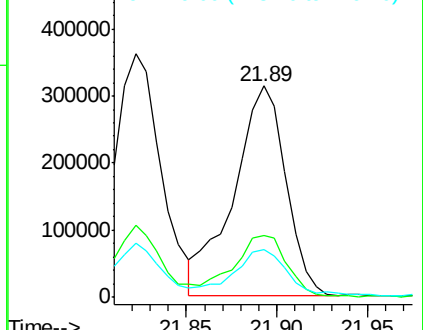
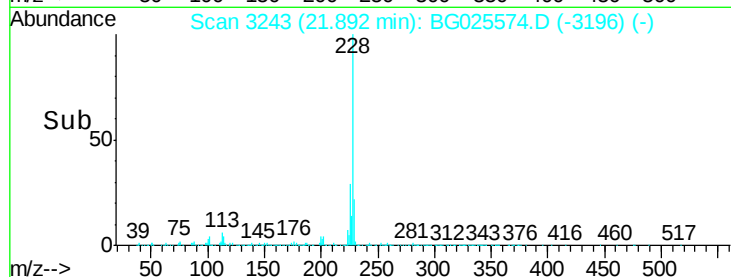
Ion	Ratio	Lower	Upper
228	100		
226	29.1	27.0	40.4
229	22.5	17.8	26.6



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



#85

Indeno(1,2,3-cd)pyrene

Concen: 8.25 ng

RT: 29.13 min Scan# 4474

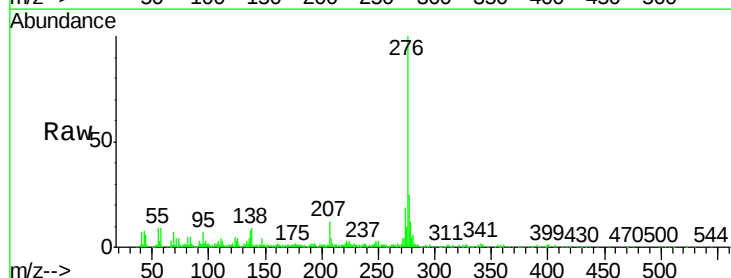
Delta R.T. -0.07 min

Lab File: BG025574.D

Acq: 21 Jan 2017 15:24

Tgt Ion:276 Resp: 390196

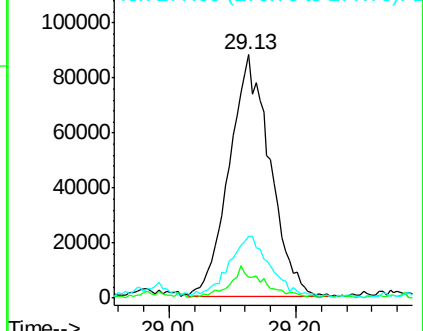
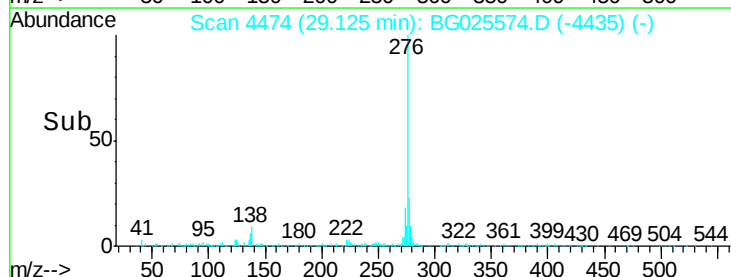
Ion	Ratio	Lower	Upper
276	100		
138	10.3	4.7	7.1#
277	26.1	20.6	31.0

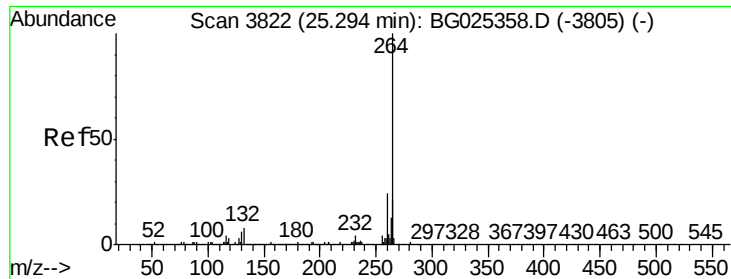


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

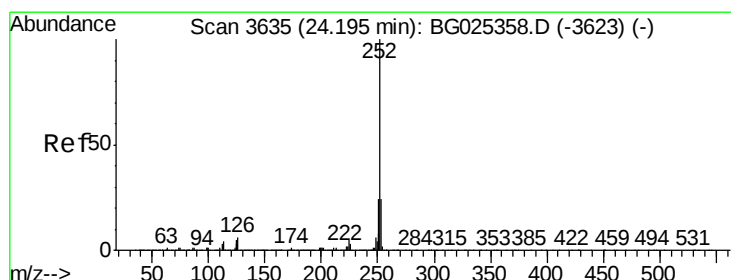
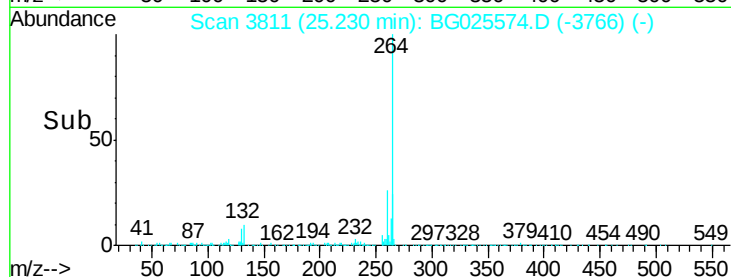
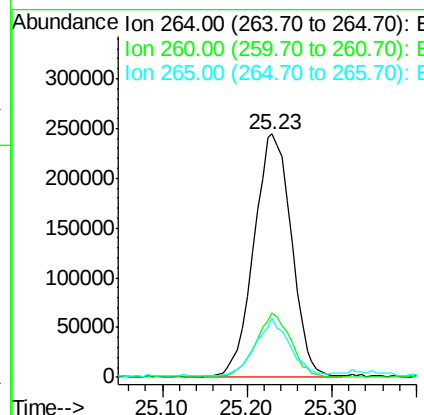
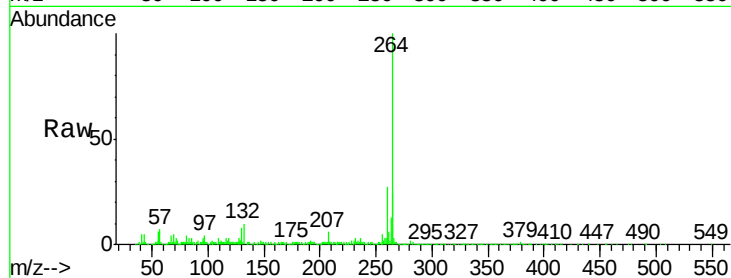




#86
Perylene-d12
Concen: 20.00 ng
RT: 25.23 min Scan# 3811
Delta R.T. -0.04 min
Lab File: BG025574.D
Acq: 21 Jan 2017 15:24

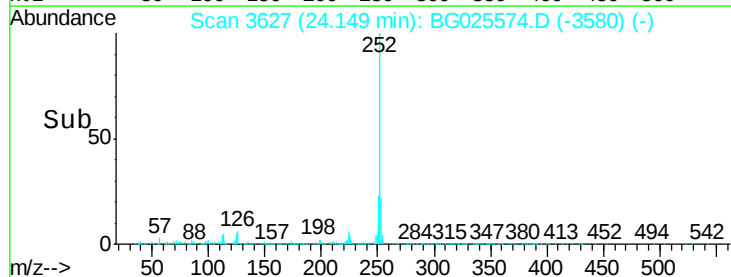
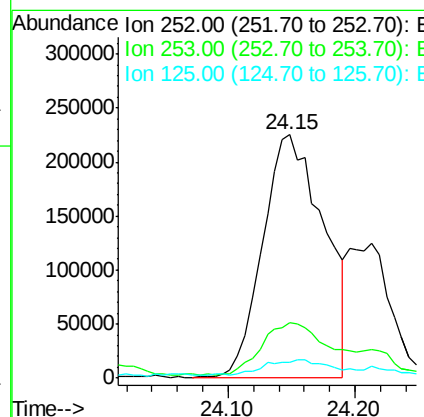
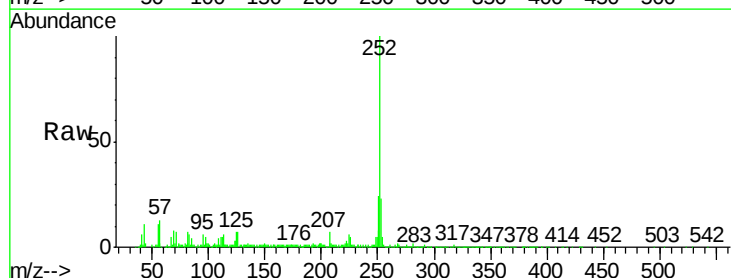
Instrument :
BNA_G
ClientSampleId :
S3-0-3FT-COMP

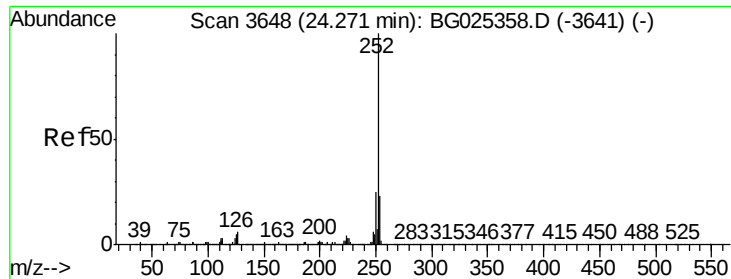
Tgt Ion:	264	Resp:	752183
Ion	Ratio	Lower	Upper
264	100		
260	26.5	21.8	32.8
265	24.3	18.2	27.4



#87
Benzo(b)fluoranthene
Concen: 18.28 ng
RT: 24.15 min Scan# 3627
Delta R.T. -0.02 min
Lab File: BG025574.D
Acq: 21 Jan 2017 15:24

Tgt Ion:	252	Resp:	750039
Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.7	28.1
125	6.5	5.3	7.9

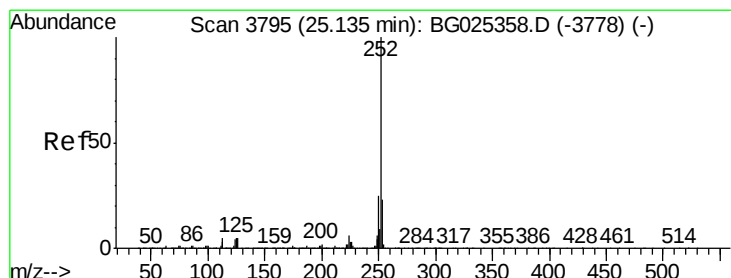
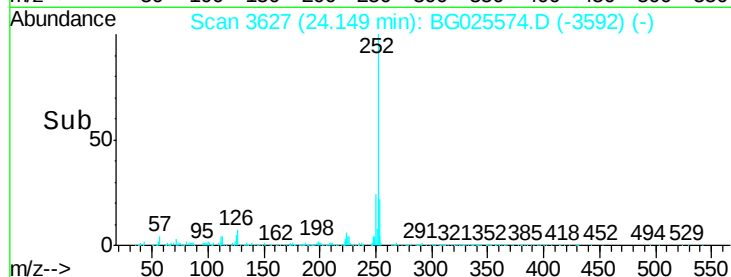
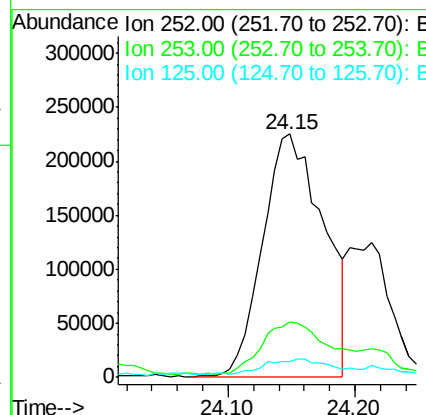
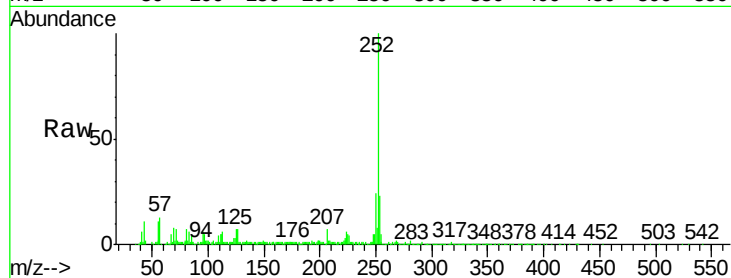




#88
Benzo(k)fluoranthene
Concen: 18.92 ng
RT: 24.15 min Scan# 3627
Delta R.T. -0.09 min
Lab File: BG025574.D
Acq: 21 Jan 2017 15:24

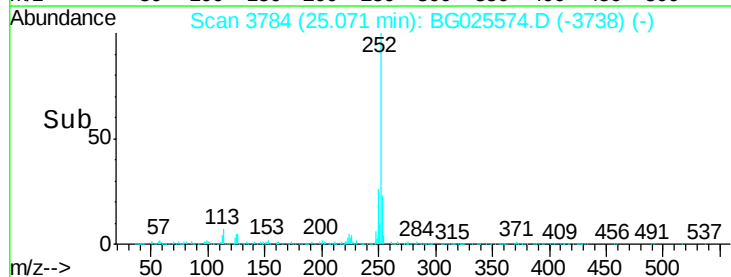
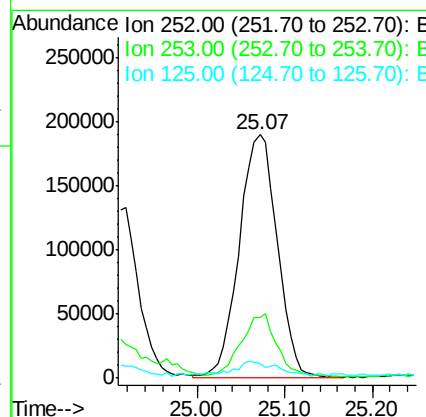
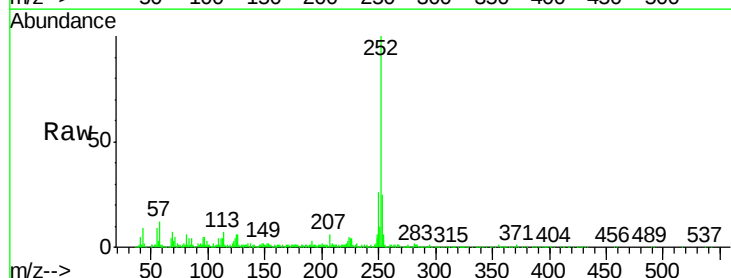
Instrument :
BNA_G
ClientSampleId :
S3-0-3FT-COMP

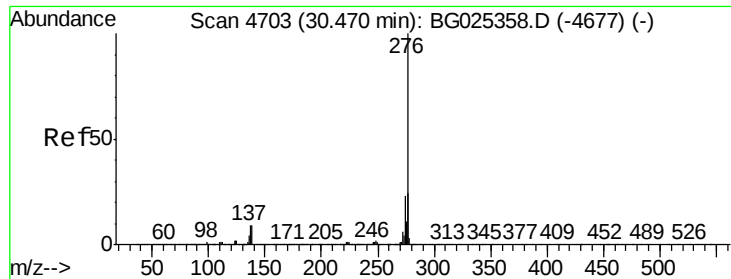
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	20.2	30.2
125	6.5	5.1	7.7



#89
Benzo(a)pyrene
Concen: 14.05 ng
RT: 25.07 min Scan# 3784
Delta R.T. -0.03 min
Lab File: BG025574.D
Acq: 21 Jan 2017 15:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.8	19.2	28.8
125	6.1	5.4	8.0





#91

Benzo(g,h,i)perylene

Concen: 9.00 ng

RT: 30.35 min Scan# 4682

Delta R.T. -0.08 min

Lab File: BG025574.D

Acq: 21 Jan 2017 15:24

Instrument :

BNA_G

ClientSampleId :

S3-0-3FT-COMP

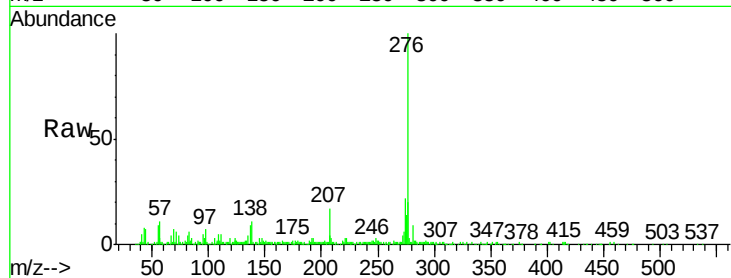
Tgt Ion: 276 Resp: 375666

Ion Ratio Lower Upper

276 100

277 19.6 18.6 27.8

138 10.8 8.1 12.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

