

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040615\
 Data File : BG016251.D
 Acq On : 7 Apr 2015 11:57
 Operator : TP/IZ
 Sample : G1775-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 07 14:07:57 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 07 04:17:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	69597	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	327522	20.00	ng	0.00
38) Acenaphthene-d10	14.34	164	205056	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	444879	20.00	ng	0.00
75) Chrysene-d12	21.25	240	396201	20.00	ng	0.00
86) Perylene-d12	23.50	264	359344	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	575897	130.59	ng	0.00
7) Phenol-d6	6.88	99	854999	129.15	ng	0.00
23) Nitrobenzene-d5	8.86	82	447462	79.14	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	191742	138.26	ng	0.00
44) 2-Fluorobiphenyl	12.96	172	960595	79.76	ng	0.00
78) Terphenyl-d14	19.71	244	1188287	70.19	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	133	0.07	ng	# 1
3) Pyridine	3.64	79	112	0.02	ng	# 1
4) n-Nitrosodimethylamine	3.49	42	97	0.05	ng	# 1
6) Aniline	6.90	93	440	0.05	ng	# 1
8) 2-Chlorophenol	7.26	128	69	0.01	ng	# 1
9) Benzaldehyde	6.86	77	1279	0.33	ng	# 1
10) Phenol	6.90	94	19185	2.71	ng	95
11) bis(2-Chloroethyl)ether	7.23	93	893	0.16	ng	# 1
15) Benzyl Alcohol	7.95	79	277	0.06	ng	# 11
22) Acetophenone	8.53	105	65	0.01	ng	# 48
24) Nitrobenzene	8.86	77	1113	0.18	ng	# 37
25) Isophorone	9.37	82	60	0.00	ng	# 62
36) 4-Chloro-3-methylphenol	11.81	107	574	0.10	ng	# 17
47) 2-Nitroaniline	13.24	65	54	0.01	ng	# 1
49) Dimethylphthalate	13.80	163	52741	3.51	ng	98
50) 2,6-Dinitrotoluene	13.87	165	75	0.02	ng	# 27
51) Acenaphthene	14.34	154	790	0.06	ng	# 6
59) Diethylphthalate	15.16	149	5251	0.33	ng	98
62) Azobenzene	15.70	77	39402	2.31	ng	# 1
69) Pentachlorophenol	16.69	266	54	0.02	ng	# 1
70) Phenanthrene	17.12	178	413	0.02	ng	# 59
71) Anthracene	17.12	178	413	0.02	ng	# 59
73) Di-n-butylphthalate	18.05	149	5425	0.18	ng	97
74) Fluoranthene	19.13	202	65	0.00	ng	# 56
77) Pyrene	19.50	202	260	0.01	ng	# 56
79) Butylbenzylphthalate	20.40	149	399	0.03	ng	# 72
80) Benzo(a)anthracene	21.26	228	1347	0.06	ng	# 76
82) Chrysene	21.26	228	1347	0.06	ng	# 75
83) Bis(2-ethylhexyl)phthalate	21.17	149	10539	0.57	ng	98
84) Di-n-octyl phthalate	22.05	149	213	0.01	ng	# 1
87) Benzo(b)fluoranthene	22.81	252	59	0.00	ng	# 1
88) Benzo(k)fluoranthene	22.81	252	59	0.00	ng	# 1
89) Benzo(a)pyrene	23.40	252	139	0.01	ng	# 54
91) Benzo(g,h,i)perylene	26.48	276	54	0.00	ng	# 38

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QLast Update : Tue Apr 07 04:17:17 2015
Response via : Initial Calibration

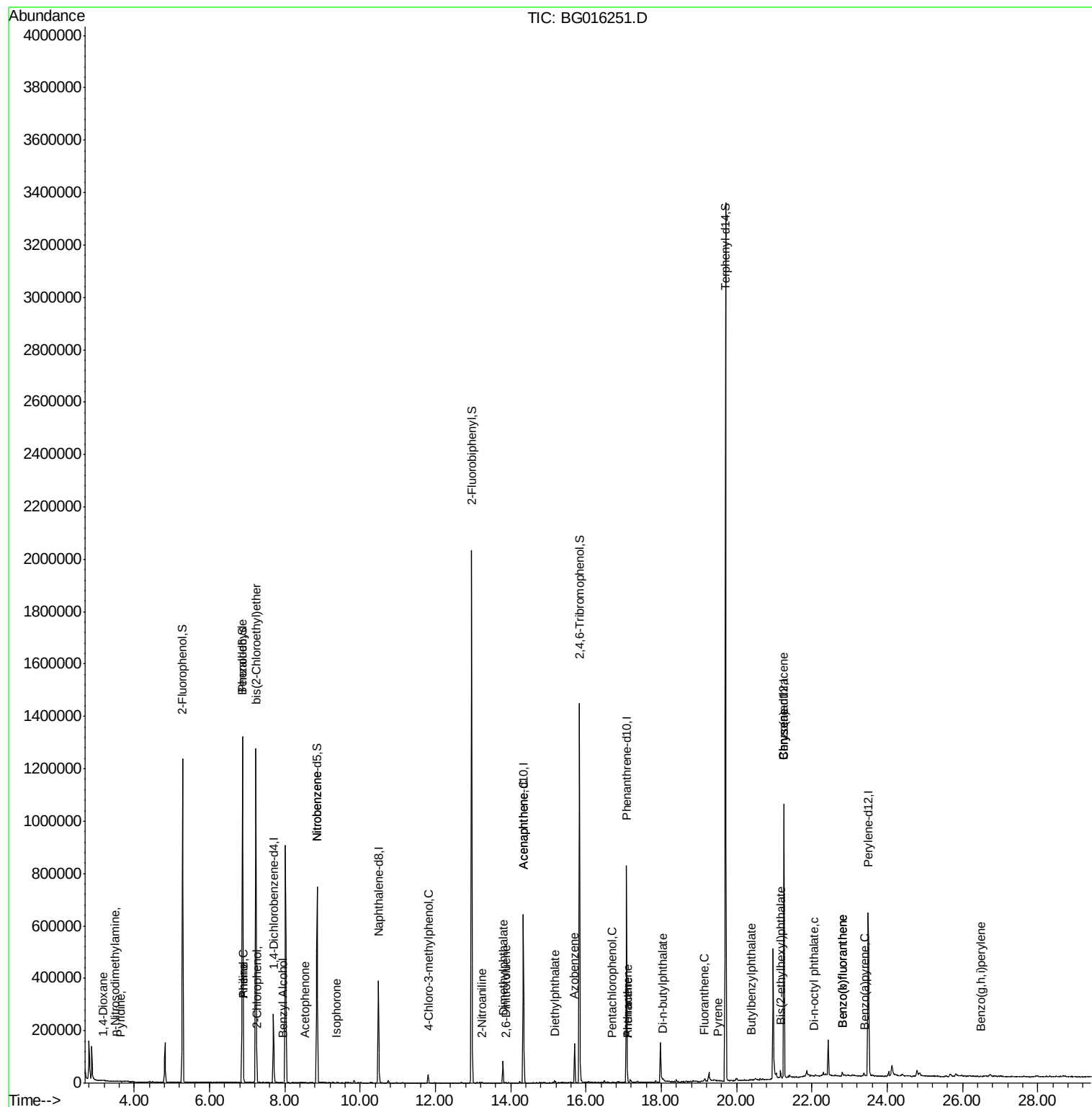
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----	-----	-----	-----	-----	-----	-----
-----	-----	-----	-----	-----	-----	-----

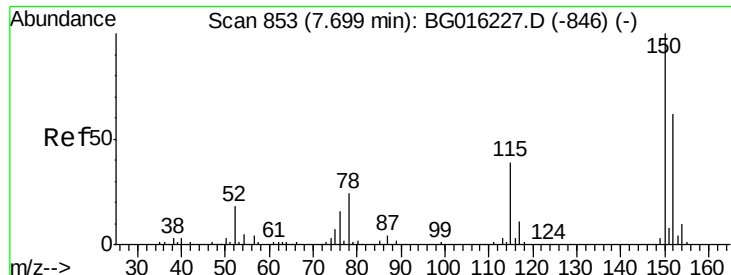
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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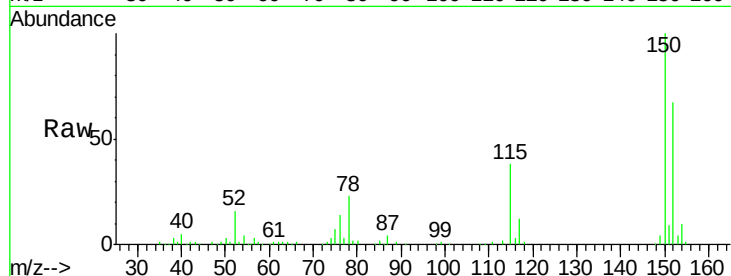


#1

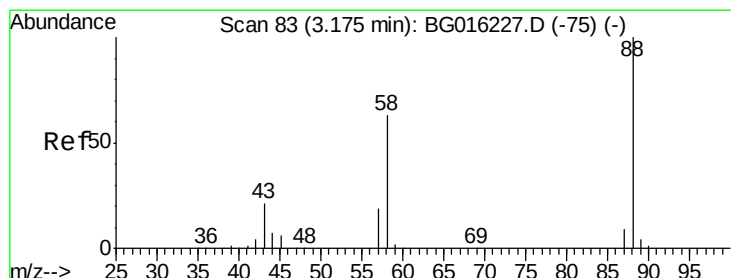
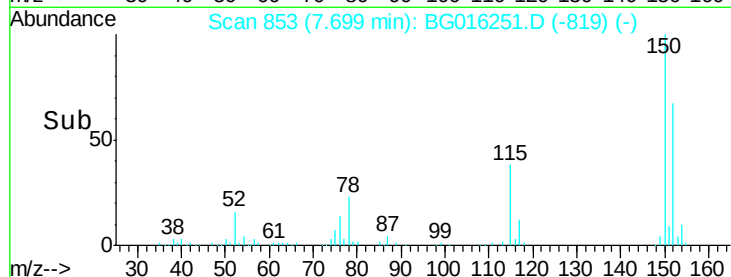
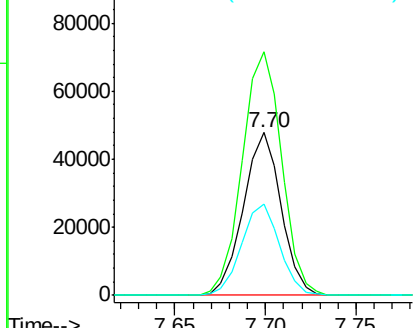
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.70 min Scan# 853
Delta R.T. -0.00 min
Lab File: BG016251.D
Acq: 7 Apr 2015 11:57

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 69597
Ion Ratio Lower Upper
152 100
150 149.7 130.1 195.1
115 56.5 50.5 75.7



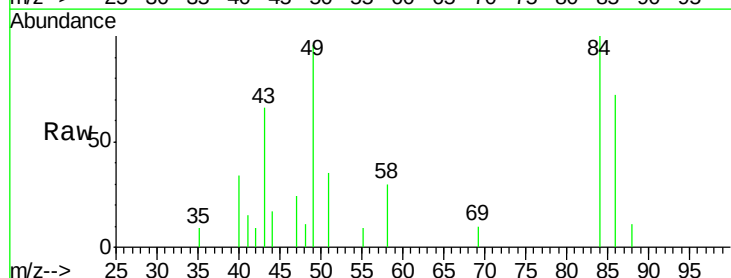
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



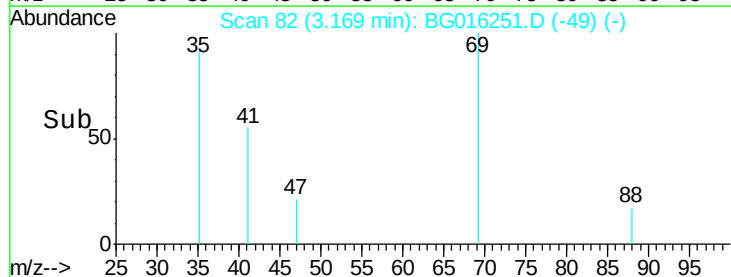
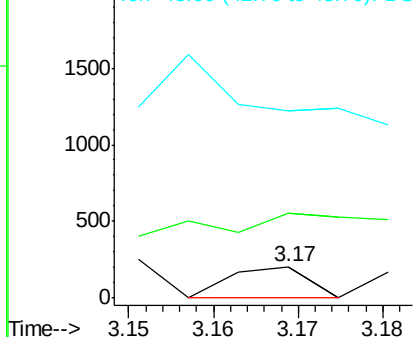
#2

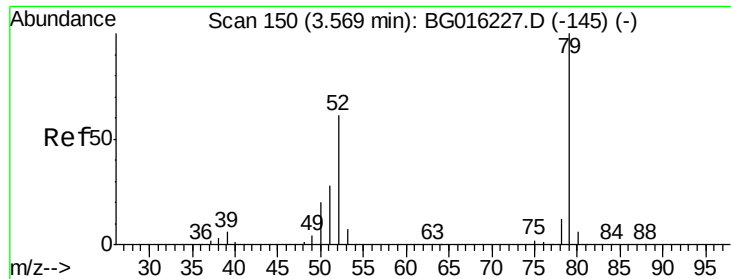
1,4-Dioxane
Concen: 0.07 ng
RT: 3.17 min Scan# 82
Delta R.T. -0.01 min
Lab File: BG016251.D
Acq: 7 Apr 2015 11:57

Tgt Ion: 88 Resp: 133
Ion Ratio Lower Upper
88 100
58 188.7 50.6 76.0#
43 330.8 17.0 25.4#



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

Pvridine

Concen: 0.02 ng

RT: 3.64 min Scan# 163

Delta R.T. 0.08 min

Lab File: BG016251.D

Acq: 7 Apr 2015 11:57

Instrument :

BNA_G

ClientSampleId :

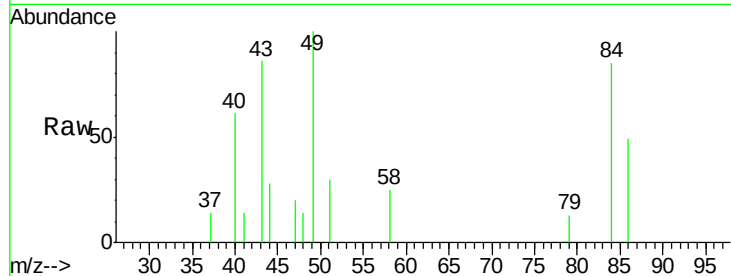
Tot Ion: 79 Resp: 112

Ion Ratio Lower Upper

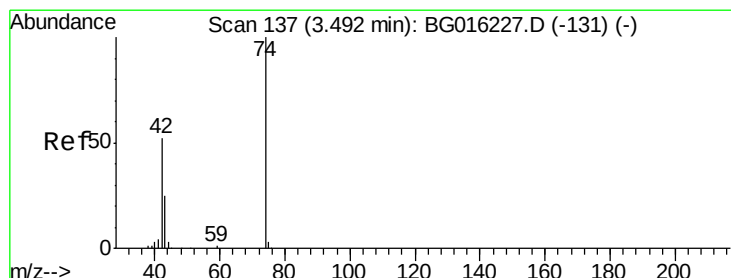
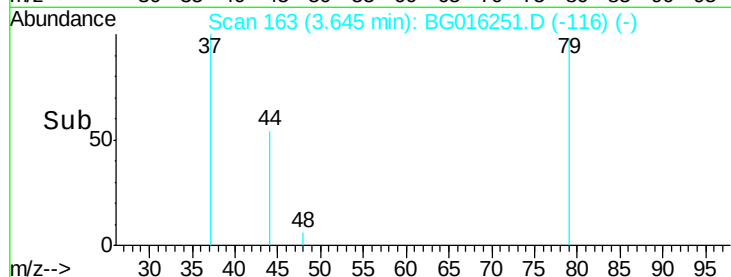
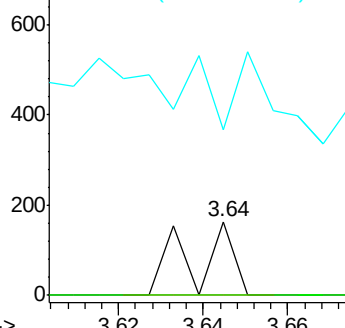
79 100

52 0.0 49.0 73.4#

51 224.5 22.5 33.7#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 0.05 ng

RT: 3.49 min Scan# 137

Delta R.T. -0.00 min

Lab File: BG016251.D

Acq: 7 Apr 2015 11:57

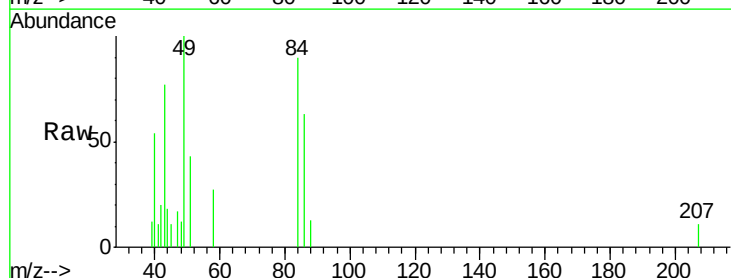
Tgt Ion: 42 Resp: 97

Ion Ratio Lower Upper

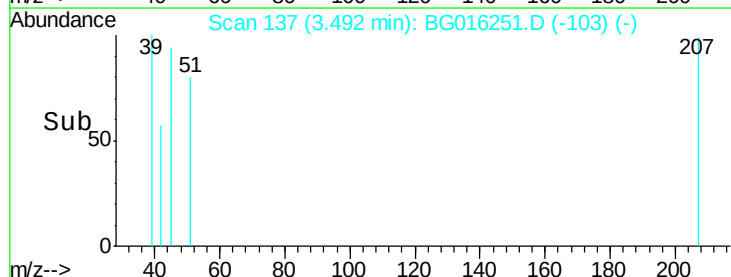
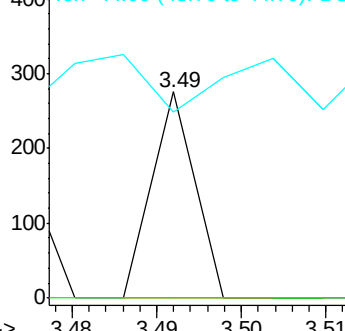
42 100

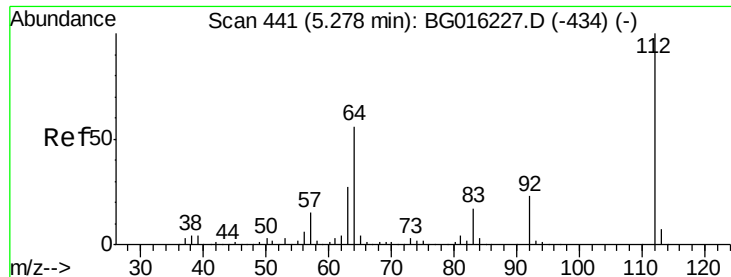
74 0.0 153.7 230.5#

44 89.9 5.3 7.9#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 130.59 ng

RT: 5.28 min Scan# 442

Delta R.T. 0.01 min

Lab File: BG016251.D

Acq: 7 Apr 2015 11:57

Instrument :

BNA_G

ClientSampled :

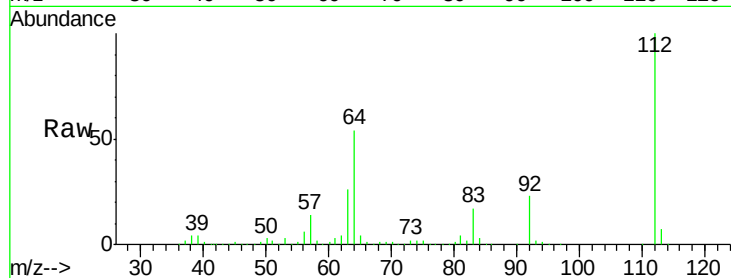
Tot Ion:112 Resp: 575897

Ion Ratio Lower Upper

112 100

64 54.2 44.5 66.7

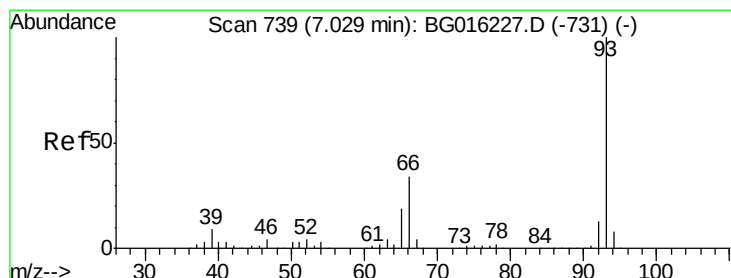
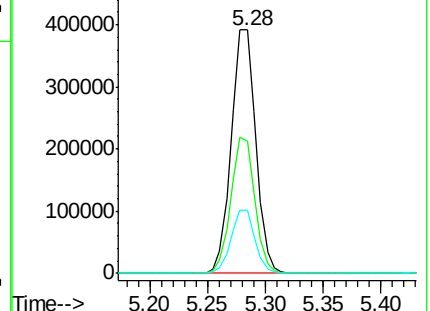
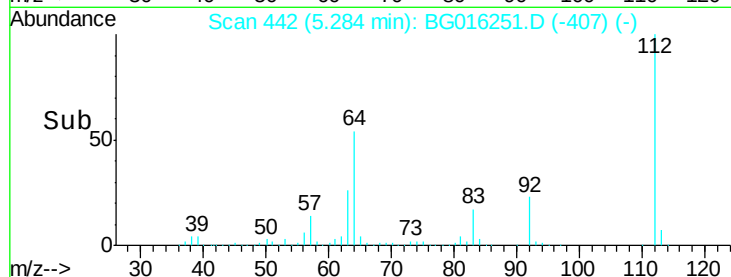
63 25.8 21.4 32.0



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: 0.05 ng

RT: 6.90 min Scan# 717

Delta R.T. -0.13 min

Lab File: BG016251.D

Acq: 7 Apr 2015 11:57

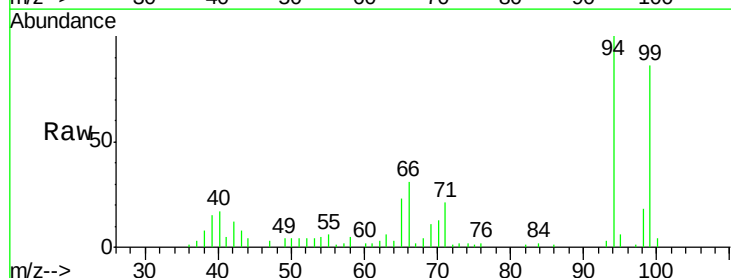
Tgt Ion: 93 Resp: 440

Ion Ratio Lower Upper

93 100

66 980.8 27.5 41.3#

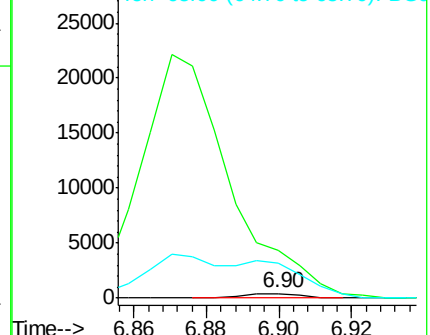
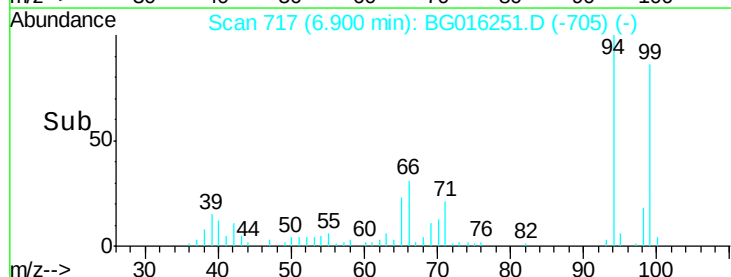
65 722.4 15.1 22.7#

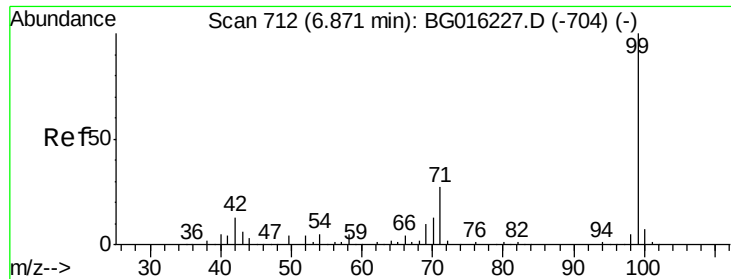


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 129.15 ng

RT: 6.88 min Scan# 713

Delta R.T. 0.01 min

Lab File: BG016251.D

Acq: 7 Apr 2015 11:57

Instrument :

BNA_G

ClientSampleId :

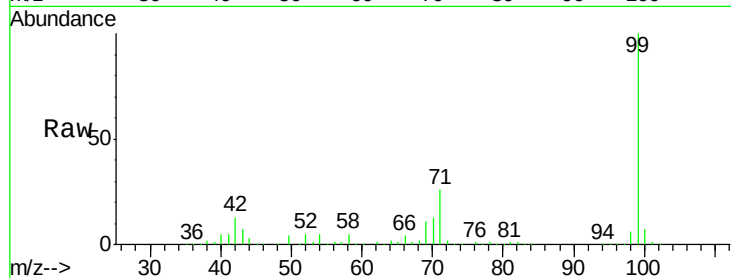
Tot Ion: 99 Resp: 854999

Ion Ratio Lower Upper

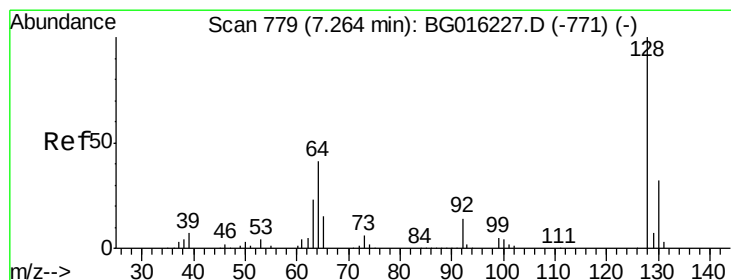
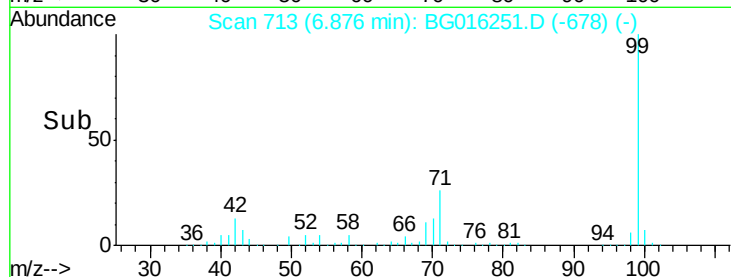
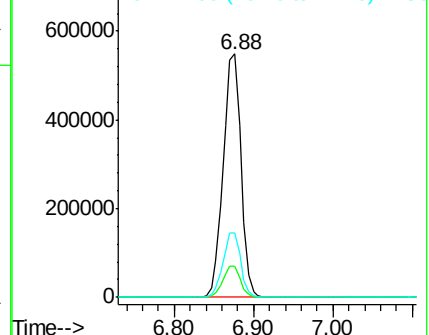
99 100

42 12.6 10.0 15.0

71 26.5 21.5 32.3



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



#8

2-Chlorophenol

Concen: 0.01 ng

RT: 7.26 min Scan# 779

Delta R.T. -0.00 min

Lab File: BG016251.D

Acq: 7 Apr 2015 11:57

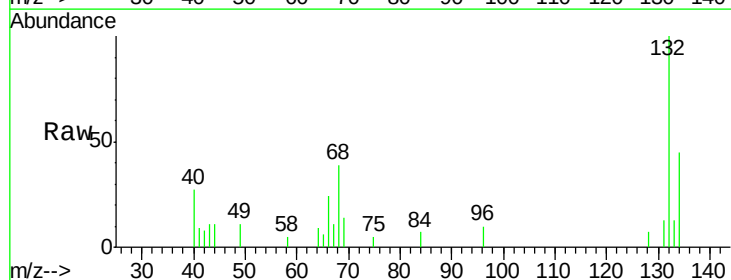
Tgt Ion: 128 Resp: 69

Ion Ratio Lower Upper

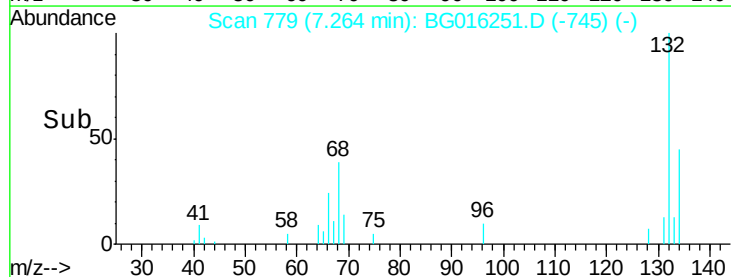
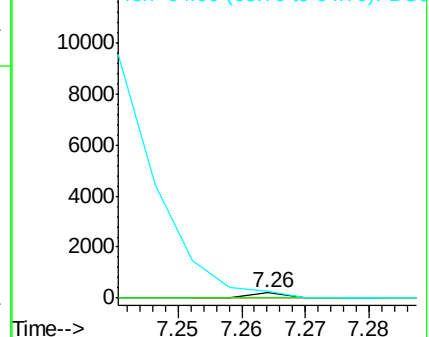
128 100

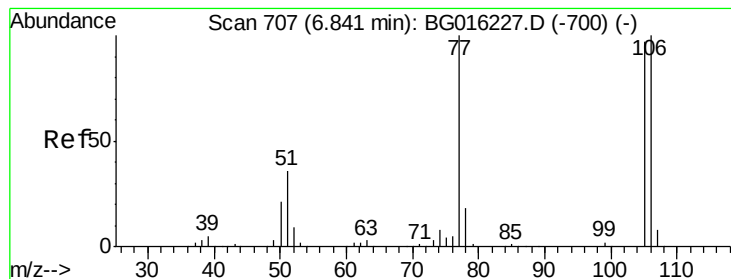
130 0.0 11.6 51.6#

64 129.2 24.2 64.2#



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyd

Concen: 0.33 ng

RT: 6.86 min Scan# 711

Delta R.T. 0.02 min

Lab File: BG016251.D

Acq: 7 Apr 2015 11:57

Instrument :

BNA_G

ClientSampled :

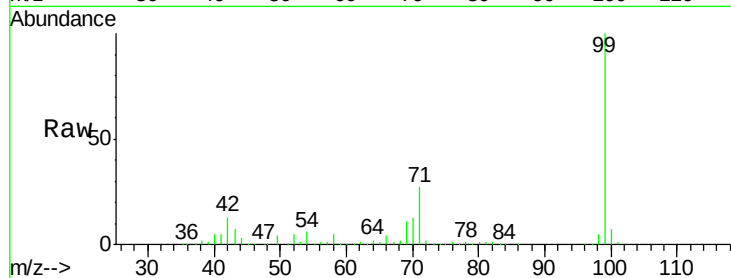
Tot Ion: 77 Resp: 1279

Ion Ratio Lower Upper

77 100

105 0.0 76.8 116.8#

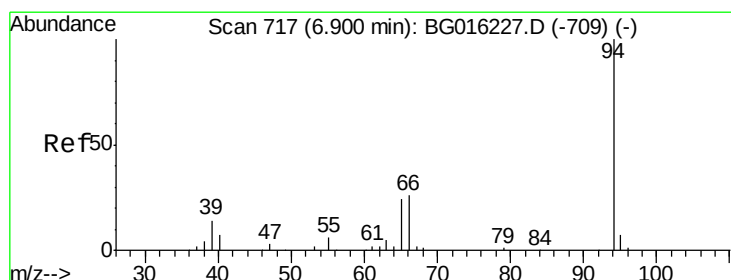
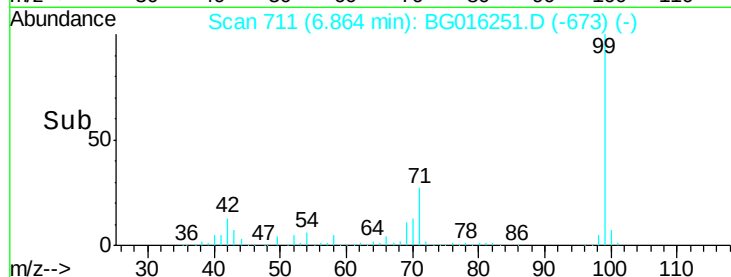
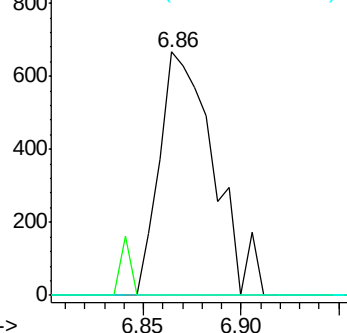
106 0.0 80.1 120.1#



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: 2.71 ng

RT: 6.90 min Scan# 717

Delta R.T. -0.00 min

Lab File: BG016251.D

Acq: 7 Apr 2015 11:57

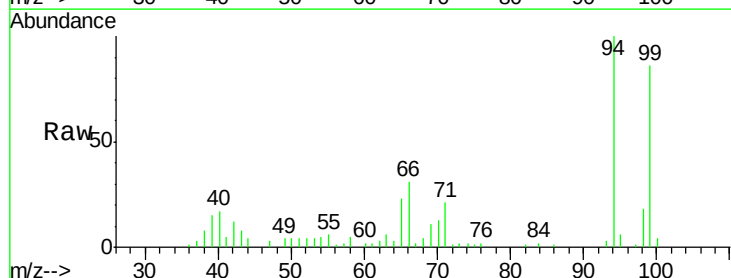
Tgt Ion: 94 Resp: 19185

Ion Ratio Lower Upper

94 100

65 23.0 3.8 43.8

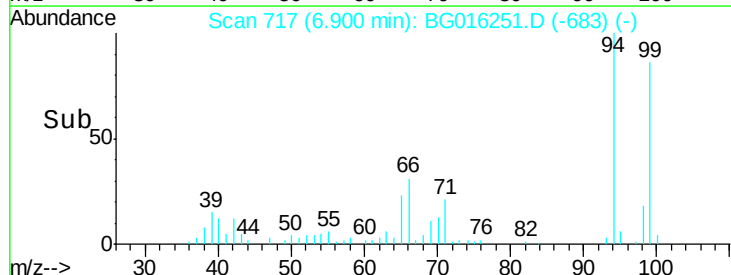
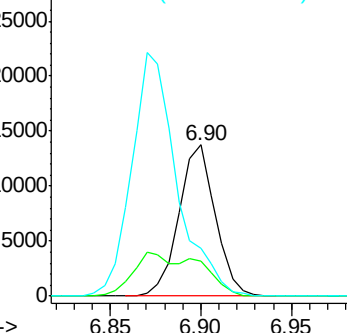
66 31.2 7.4 47.4

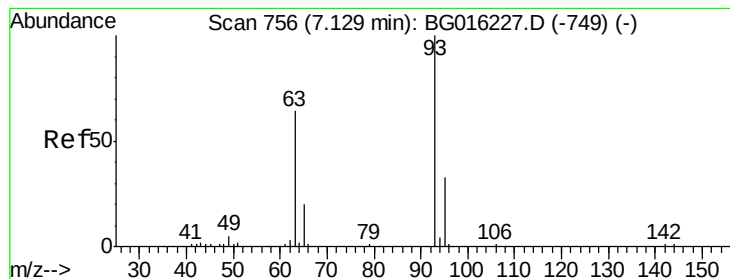


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 0.16 ng

RT: 7.23 min Scan# 774

Delta R.T. 0.11 min

Lab File: BG016251.D

Acq: 7 Apr 2015 11:57

Instrument :

BNA_G

ClientSampleId :

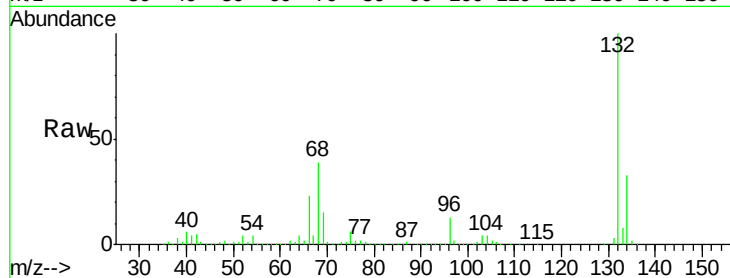
Tot Ion: 93 Resp: 893

Ion Ratio Lower Upper

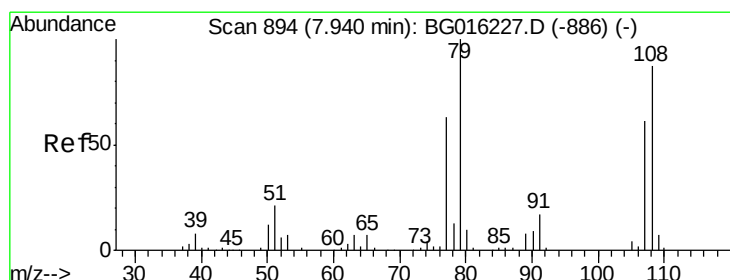
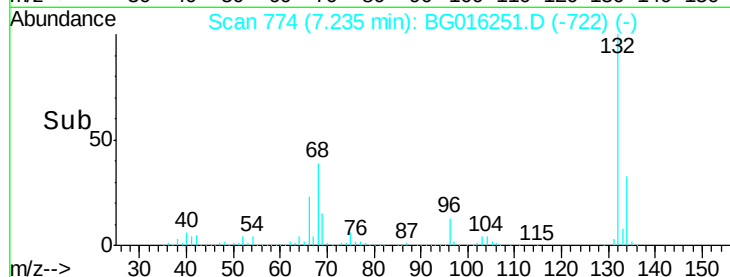
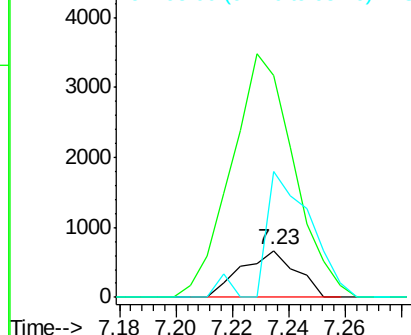
93 100

63 472.7 44.1 84.1#

95 269.7 12.5 52.5#



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#15

Benzyl Alcohol

Concen: 0.06 ng

RT: 7.95 min Scan# 895

Delta R.T. 0.01 min

Lab File: BG016251.D

Acq: 7 Apr 2015 11:57

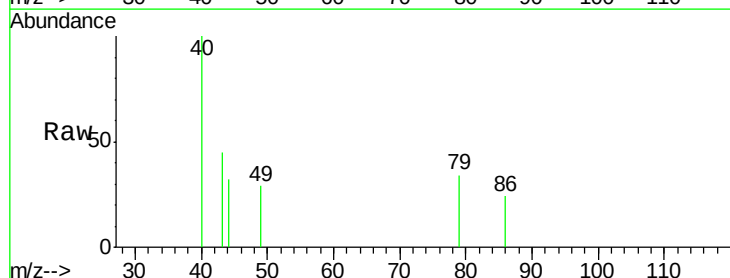
Tgt Ion: 79 Resp: 277

Ion Ratio Lower Upper

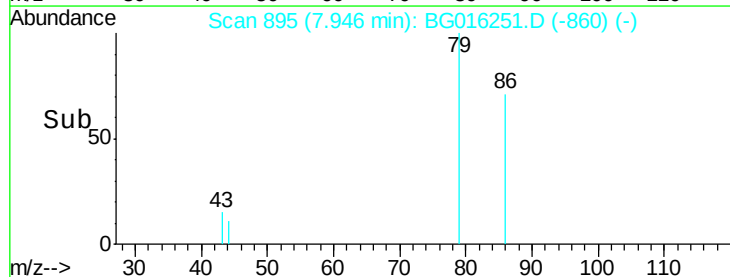
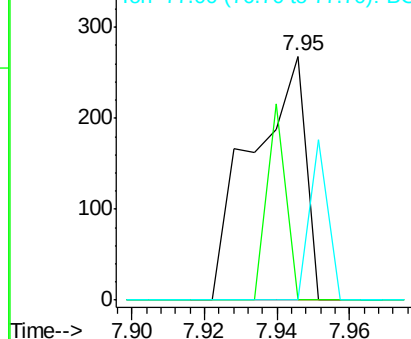
79 100

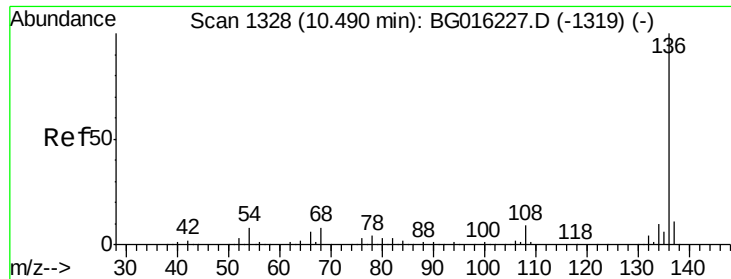
108 0.0 69.3 103.9#

77 0.0 50.3 75.5#



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

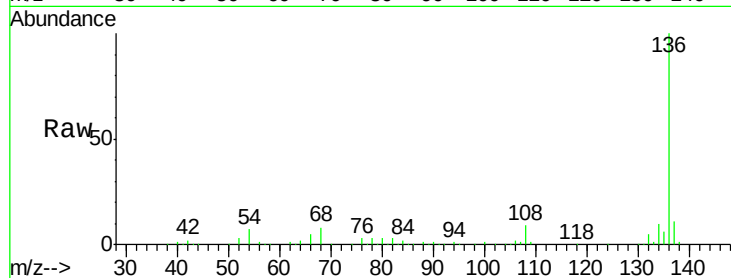




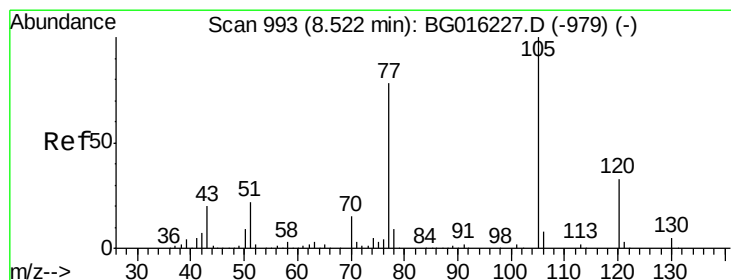
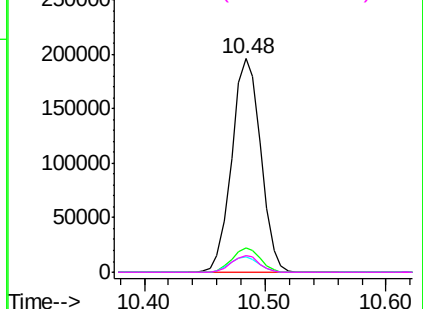
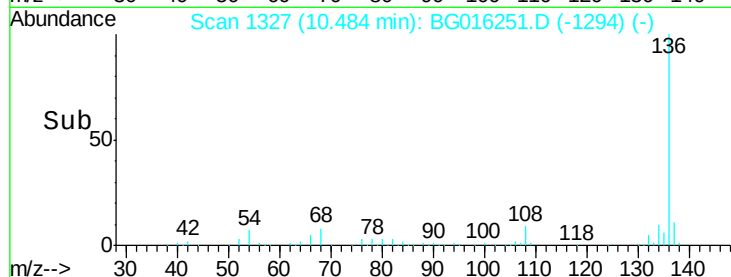
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.48 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG016251.D
Acq: 7 Apr 2015 11:57

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	327522
Ion	Ratio	Lower Upper
136	100	
137	11.2	8.7 13.1
54	7.4	6.3 9.5
68	7.5	6.5 9.7

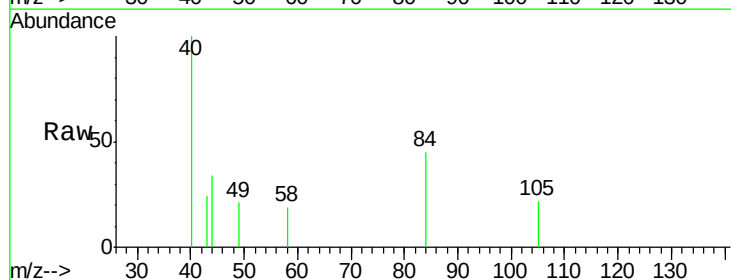


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

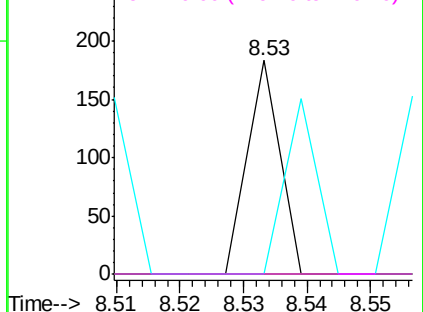
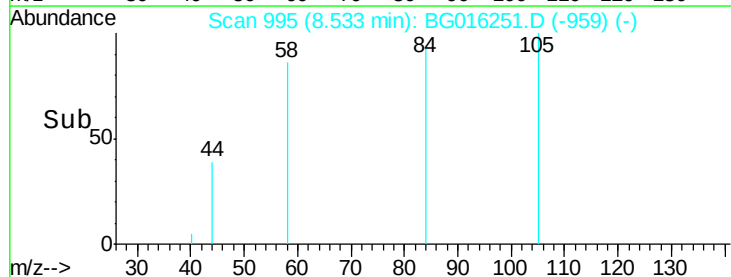


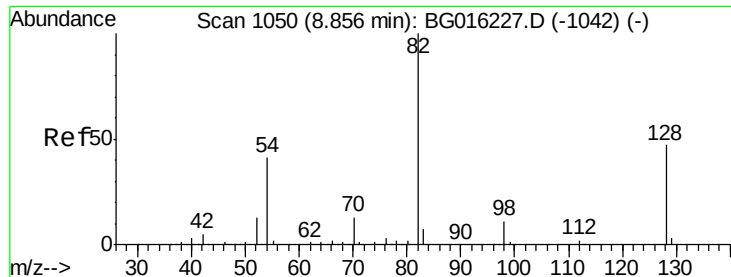
#22
Acetophenone
Concen: 0.01 ng
RT: 8.53 min Scan# 995
Delta R.T. 0.01 min
Lab File: BG016251.D
Acq: 7 Apr 2015 11:57

Tgt Ion:105	Resp:	65
Ion	Ratio	Lower Upper
105	100	
71	0.0	2.0 3.0#
51	0.0	17.9 26.9#
120	0.0	26.3 39.5#



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

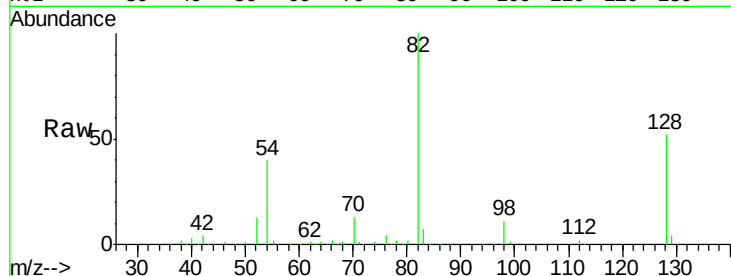




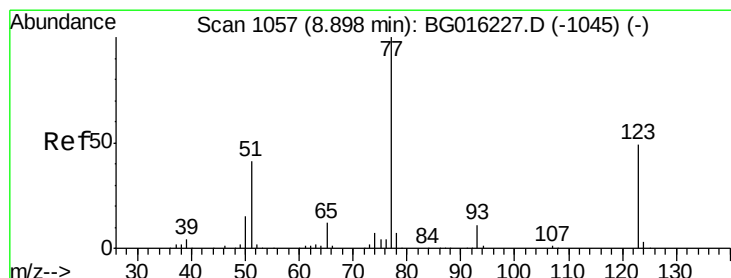
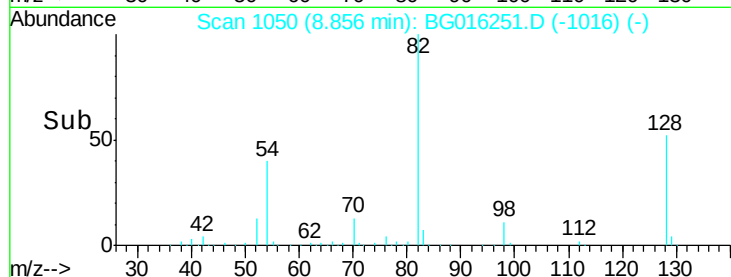
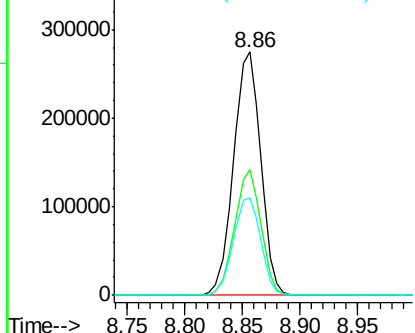
#23
 Nitrobenzene-d5
 Concen: 79.14 ng
 RT: 8.86 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: BG016251.D
 Acq: 7 Apr 2015 11:57

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	82	Resp	447462
Ion Ratio	100	Lower	Upper
128	51.8	37.8	56.8
54	40.1	32.6	49.0

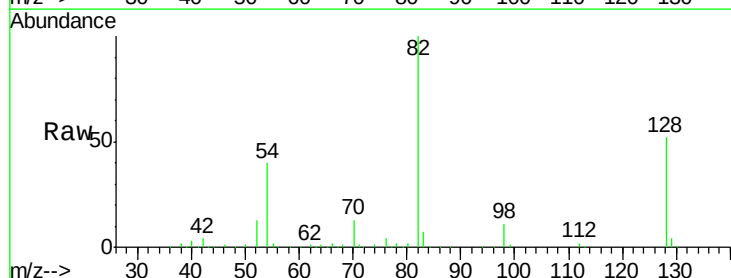


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

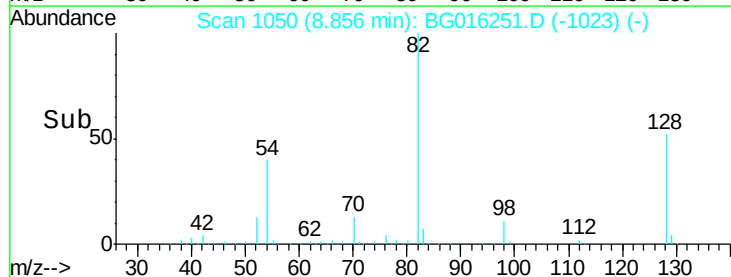
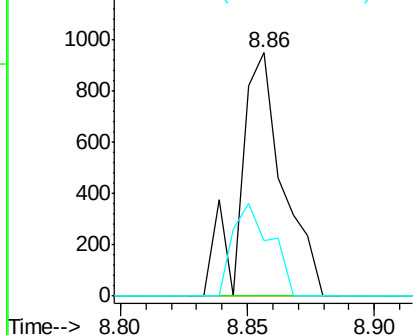


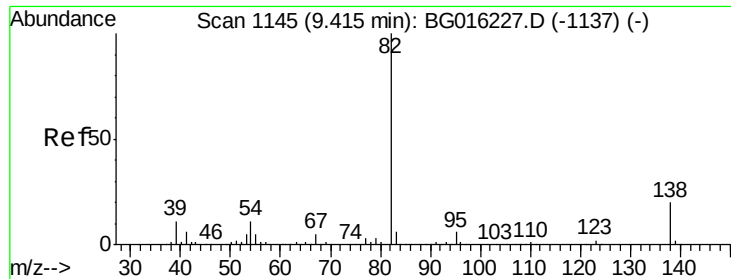
#24
 Nitrobenzene
 Concen: 0.18 ng
 RT: 8.86 min Scan# 1050
 Delta R.T. -0.04 min
 Lab File: BG016251.D
 Acq: 7 Apr 2015 11:57

Tgt Ion	77	Resp	1113
Ion Ratio	100	Lower	Upper
123	0.0	38.8	58.2#
65	22.9	9.4	14.2#



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





#25

Isophorone

Concen: 0.00 ng

RT: 9.37 min Scan# 1138

Delta R.T. -0.04 min

Lab File: BG016251.D

Acq: 7 Apr 2015 11:57

Instrument :

BNA_G

ClientSampleId :

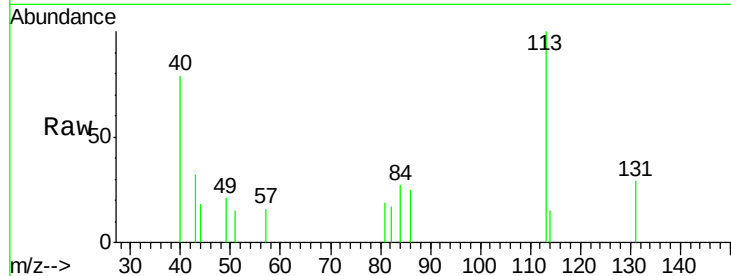
Tot Ion: 82 Resp: 60

Ion Ratio Lower Upper

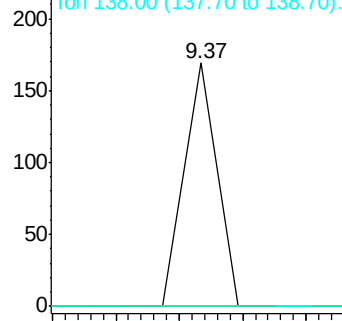
82 100

95 0.0 5.0 7.6#

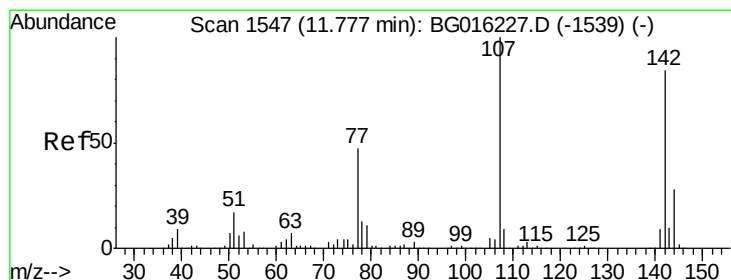
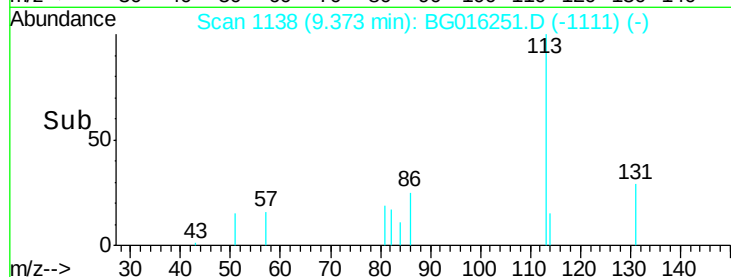
138 0.0 16.2 24.2#



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



Time--> 9.35 9.36 9.37 9.38 9.39



#36

4-Chloro-3-methylphenol

Concen: 0.10 ng

RT: 11.81 min Scan# 1553

Delta R.T. 0.04 min

Lab File: BG016251.D

Acq: 7 Apr 2015 11:57

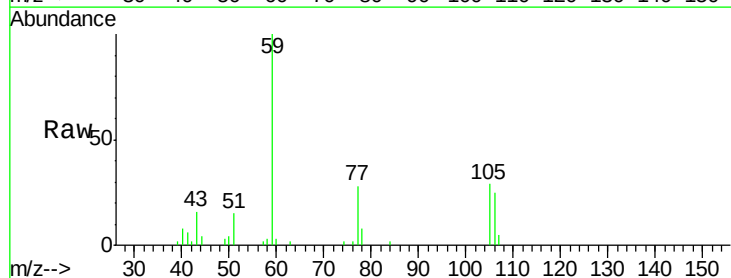
Tgt Ion: 107 Resp: 574

Ion Ratio Lower Upper

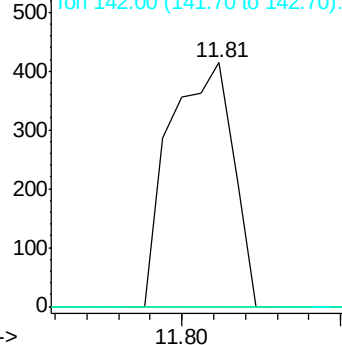
107 100

144 0.0 22.0 33.0#

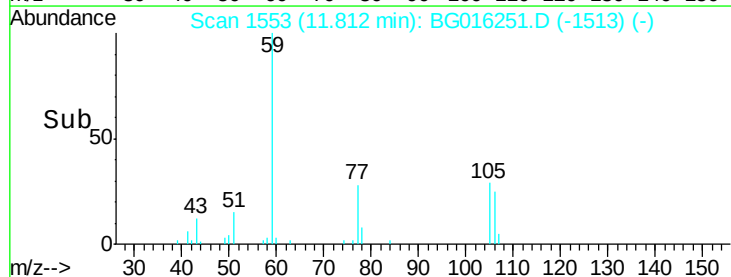
142 0.0 67.0 100.6#

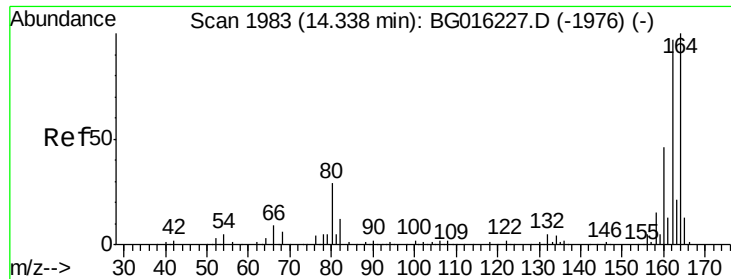


Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 144.00 (143.70 to 144.70): BGC
Ion 142.00 (141.70 to 142.70): BGC



Time--> 11.80





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.34 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BG016251.D

Acq: 7 Apr 2015 11:57

Instrument :

BNA_G

ClientSampleId :

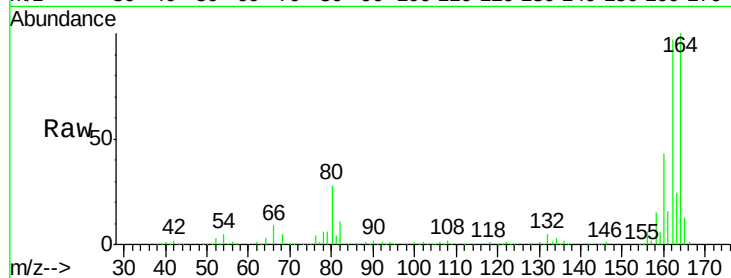
Tot Ion:164 Resp: 205056

Ion Ratio Lower Upper

164 100

162 97.4 77.3 115.9

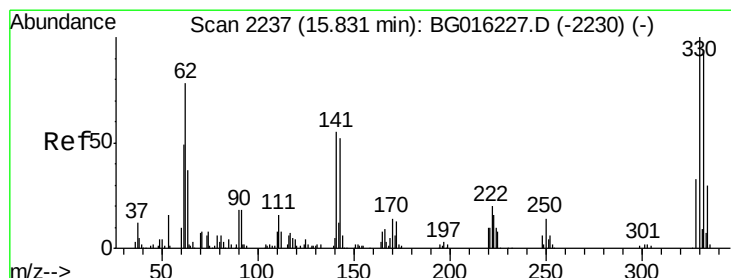
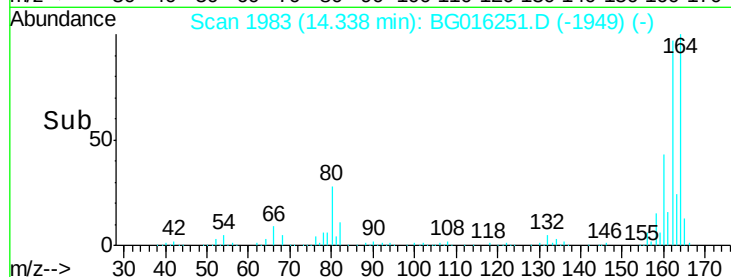
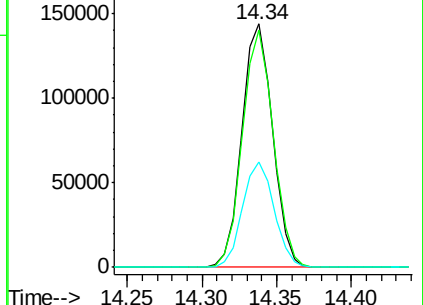
160 43.5 36.7 55.1



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 138.26 ng

RT: 15.82 min Scan# 2236

Delta R.T. -0.01 min

Lab File: BG016251.D

Acq: 7 Apr 2015 11:57

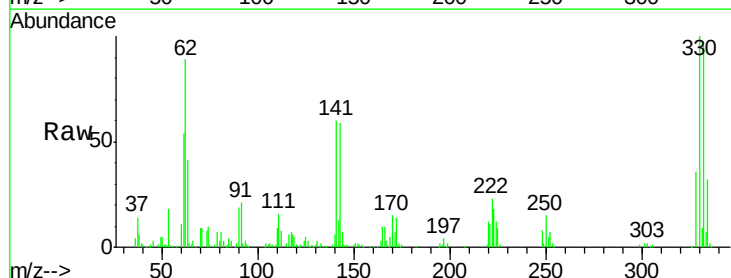
Tgt Ion:330 Resp: 191742

Ion Ratio Lower Upper

330 100

332 96.1 75.8 113.6

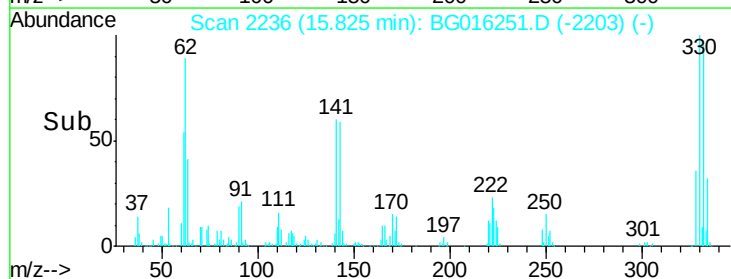
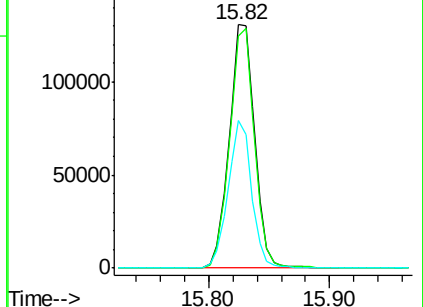
141 55.9 46.6 69.8

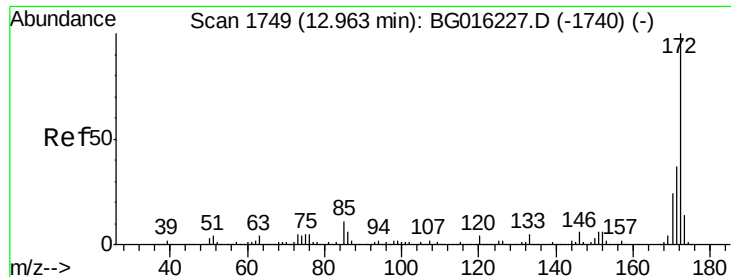


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

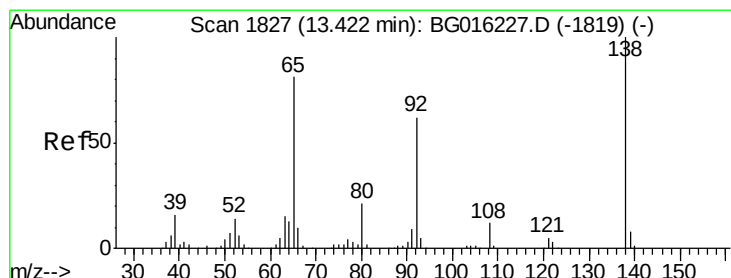
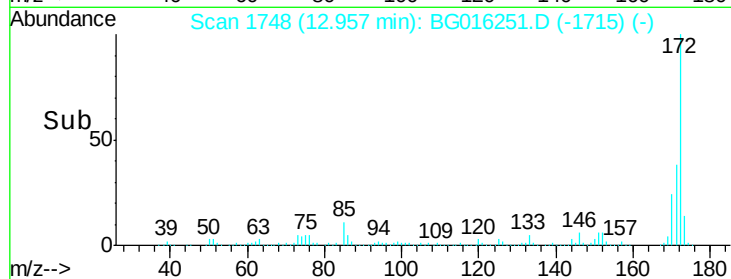
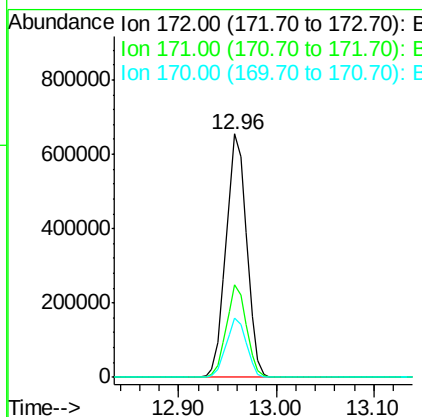
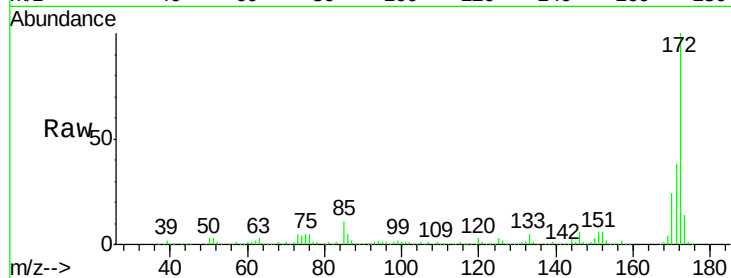




#44
2-Fluorobiphenyl
Concen: 79.76 ng
RT: 12.96 min Scan# 1748
Delta R.T. -0.01 min
Lab File: BG016251.D
Acq: 7 Apr 2015 11:57

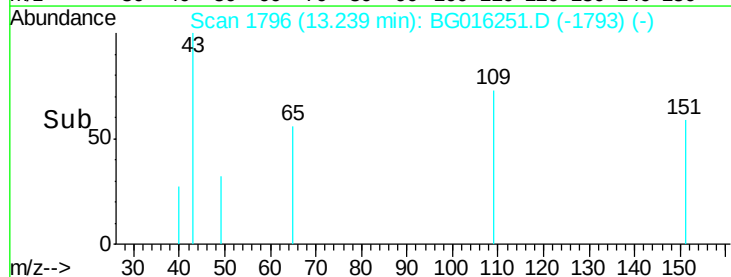
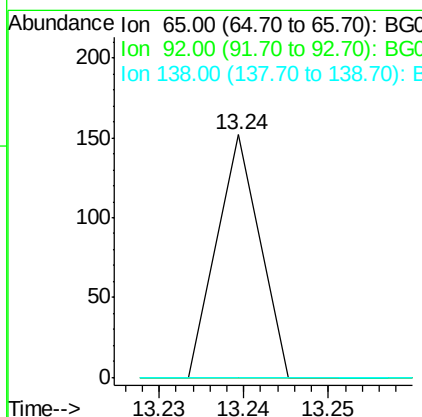
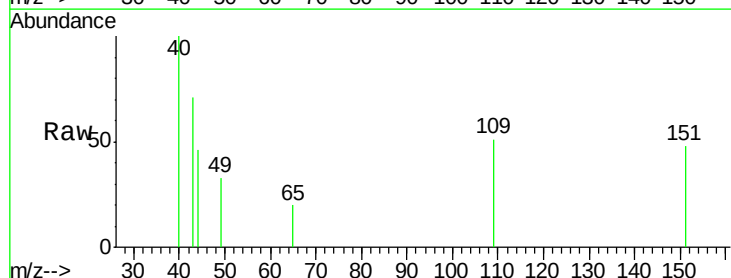
Instrument :
BNA_G
ClientSampleId :

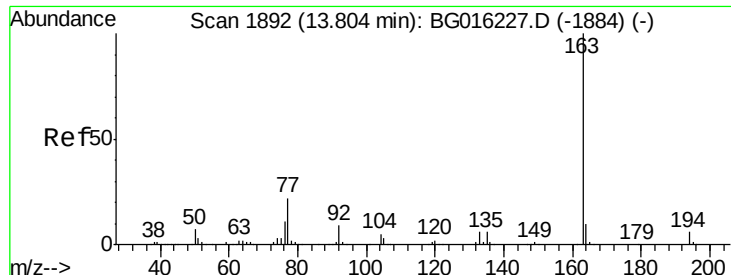
Tot Ion	172	Resp	960595
Ion Ratio	100	Lower	Upper
171	37.8	29.6	44.4
170	24.3	19.4	29.2



#47
2-Nitroaniline
Concen: 0.01 ng
RT: 13.24 min Scan# 1796
Delta R.T. -0.18 min
Lab File: BG016251.D
Acq: 7 Apr 2015 11:57

Tgt Ion	65	Resp	54
Ion Ratio	100	Lower	Upper
92	0.0	61.0	91.6#
138	0.0	98.7	148.1#





#49

Dimethylphthalate

Concen: 3.51 ng

RT: 13.80 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BG016251.D

Acq: 7 Apr 2015 11:57

Instrument :

BNA_G

ClientSampleId :

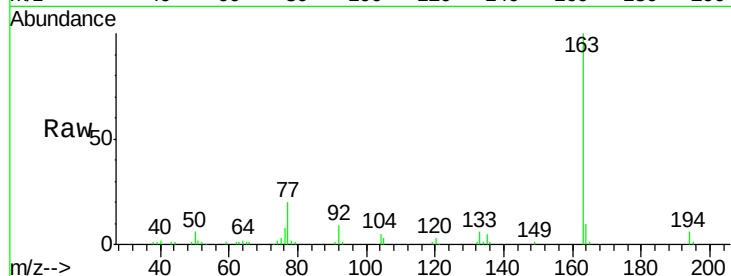
Tot Ion:163 Resp: 52741

Ion Ratio Lower Upper

163 100

194 5.6 5.0 7.4

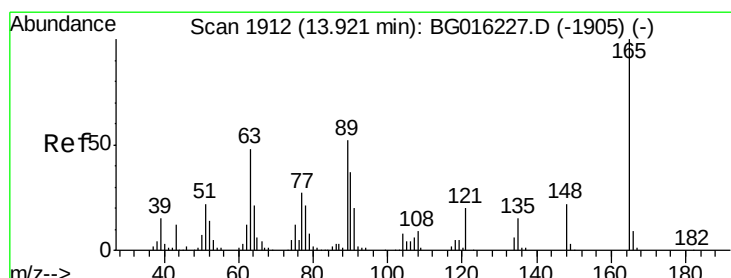
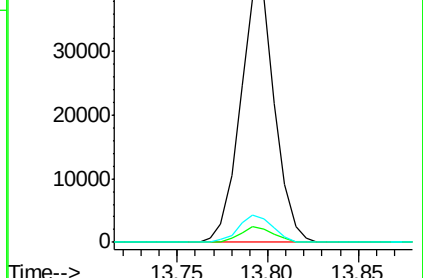
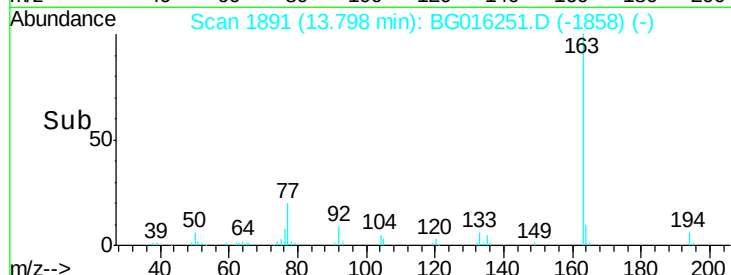
164 9.8 8.2 12.4



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



#50

2,6-Dinitrotoluene

Concen: 0.02 ng

RT: 13.87 min Scan# 1903

Delta R.T. -0.05 min

Lab File: BG016251.D

Acq: 7 Apr 2015 11:57

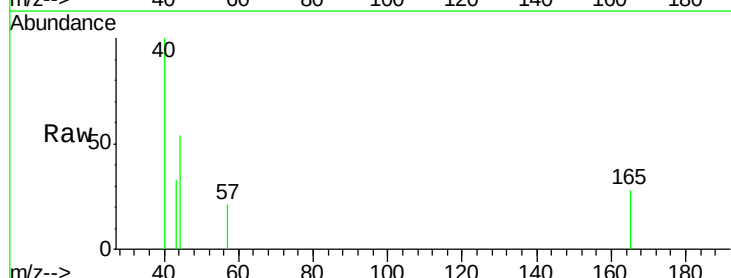
Tgt Ion:165 Resp: 75

Ion Ratio Lower Upper

165 100

63 0.0 39.3 58.9#

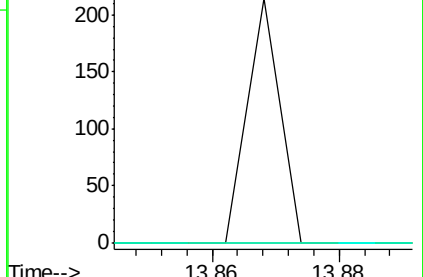
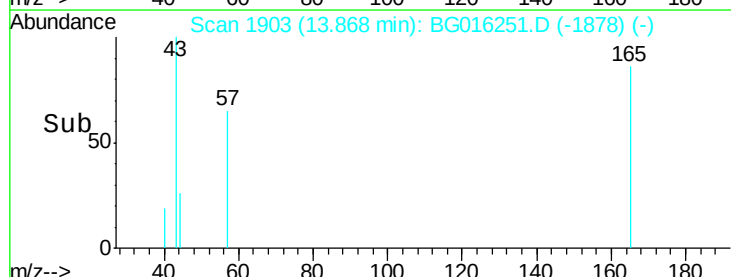
89 0.0 41.3 61.9#

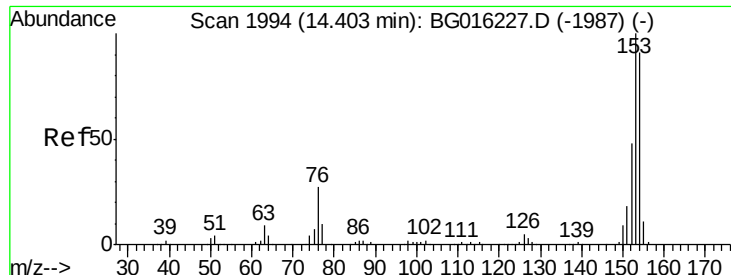


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 0.06 ng

RT: 14.34 min Scan# 1983

Delta R.T. -0.06 min

Lab File: BG016251.D

Acq: 7 Apr 2015 11:57

Instrument :

BNA_G

ClientSampleId :

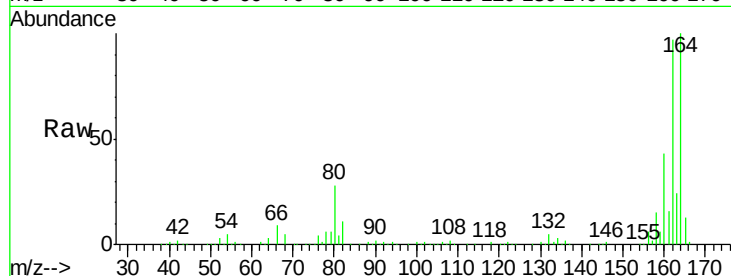
Tot Ion:154 Resp: 790

Ion Ratio Lower Upper

154 100

153 0.0 87.5 131.3#

152 0.0 42.1 63.1#

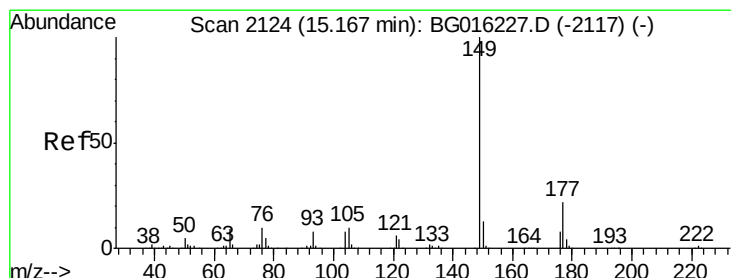
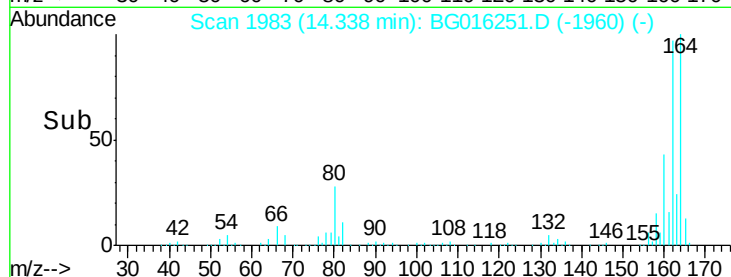
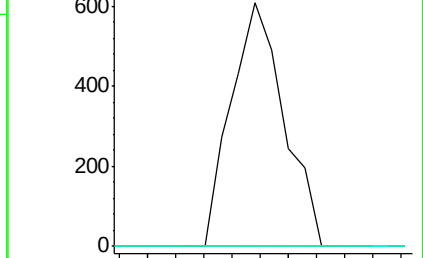


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

14.34



#59

Diethylphthalate

Concen: 0.33 ng

RT: 15.16 min Scan# 2123

Delta R.T. -0.01 min

Lab File: BG016251.D

Acq: 7 Apr 2015 11:57

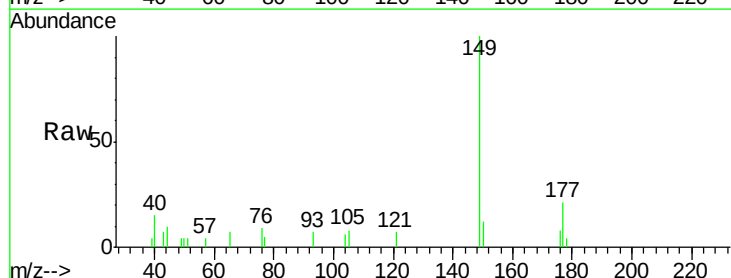
Tgt Ion:149 Resp: 5251

Ion Ratio Lower Upper

149 100

177 20.8 17.7 26.5

150 12.4 10.0 15.0

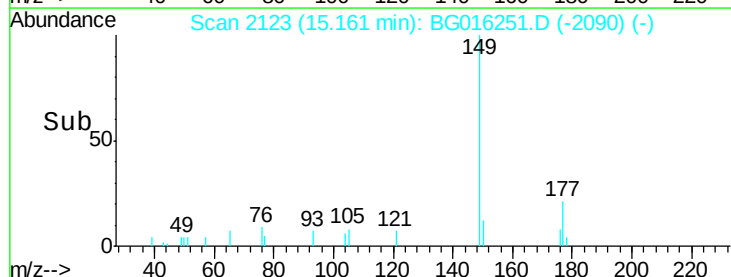
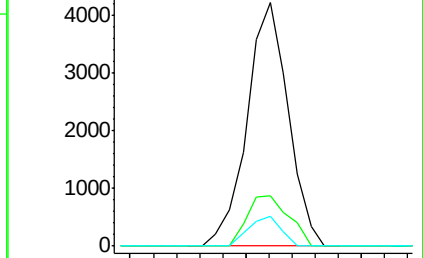


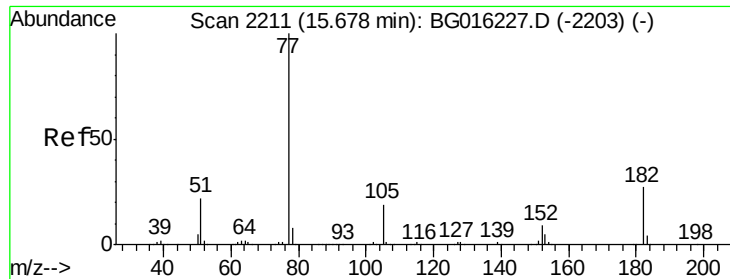
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

15.16





#62

Azobenzene

Concen: 2.31 ng

RT: 15.70 min Scan# 2214

Delta R.T. 0.02 min

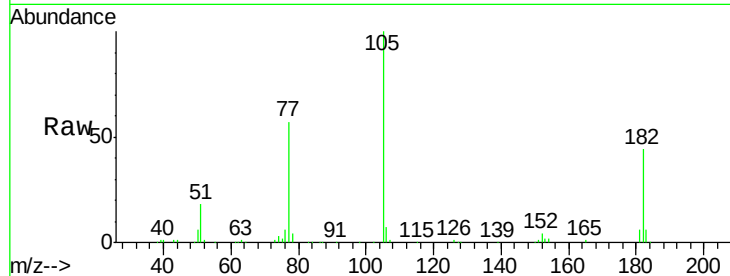
Lab File: BG016251.D

Acq: 7 Apr 2015 11:57

Instrument :

BNA_G

ClientSampleId :



Tot Ion: 77 Resp: 39402

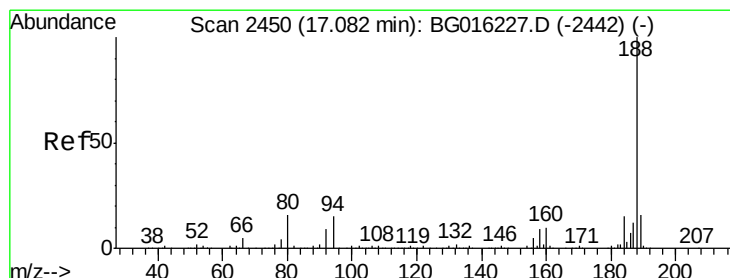
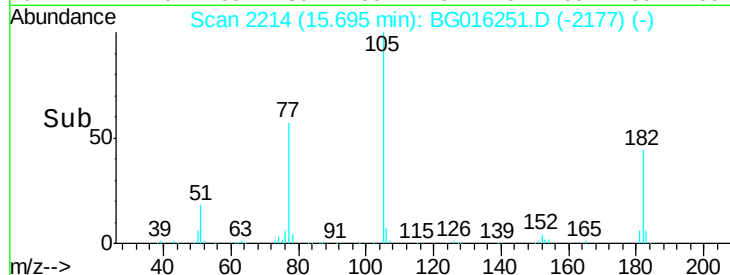
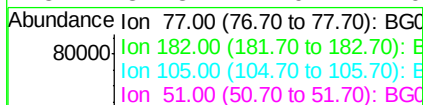
Ion Ratio Lower Upper

77 100

182 77.3 6.6 46.6#

105 175.1 0.0 39.2#

51 32.3 2.0 42.0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.08 min Scan# 2449

Delta R.T. -0.01 min

Lab File: BG016251.D

Acq: 7 Apr 2015 11:57

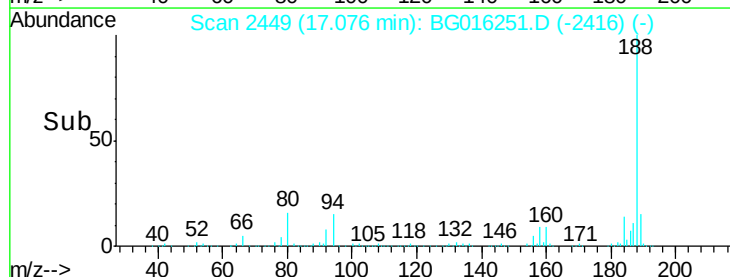
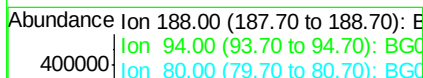
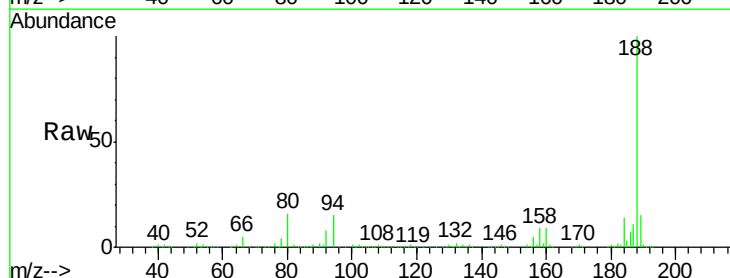
Tgt Ion: 188 Resp: 444879

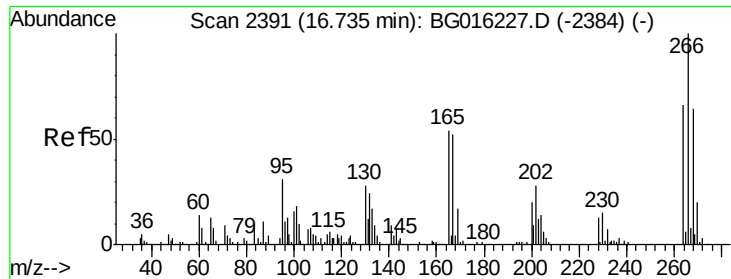
Ion Ratio Lower Upper

188 100

94 15.3 12.2 18.4

80 15.7 12.8 19.2





#69

Pentachlorophenol

Concen: 0.02 ng

RT: 16.69 min Scan# 2383

Delta R.T. -0.05 min

Lab File: BG016251.D

Acq: 7 Apr 2015 11:57

Instrument :

BNA_G

ClientSampled :

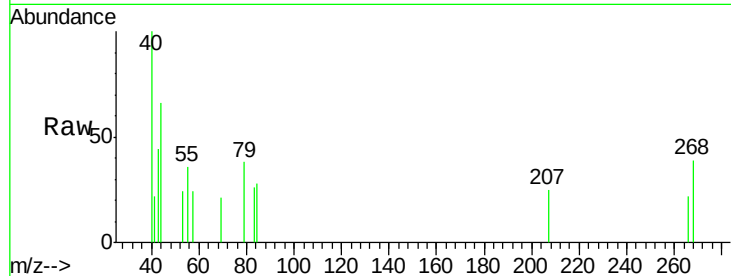
Tot Ion:266 Resp: 54

Ion Ratio Lower Upper

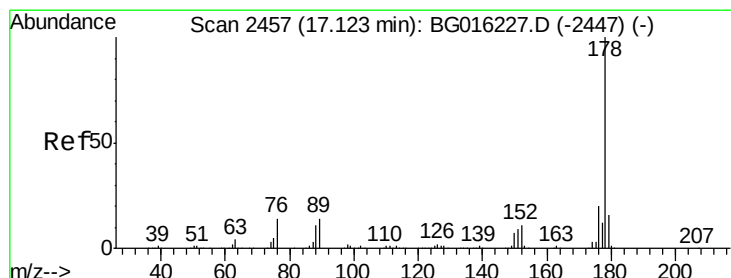
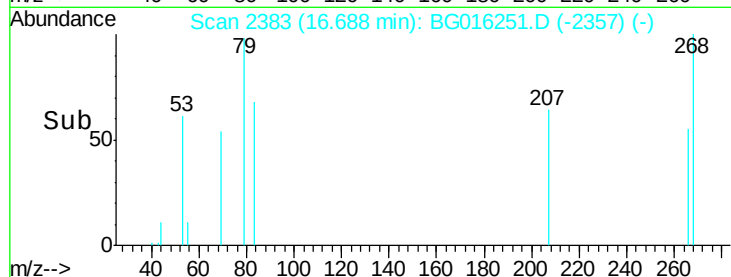
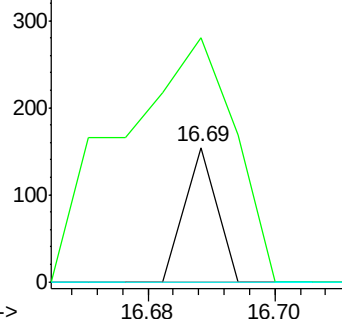
266 100

268 181.8 50.9 76.3#

264 0.0 52.8 79.2#



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 0.02 ng

RT: 17.12 min Scan# 2457

Delta R.T. -0.00 min

Lab File: BG016251.D

Acq: 7 Apr 2015 11:57

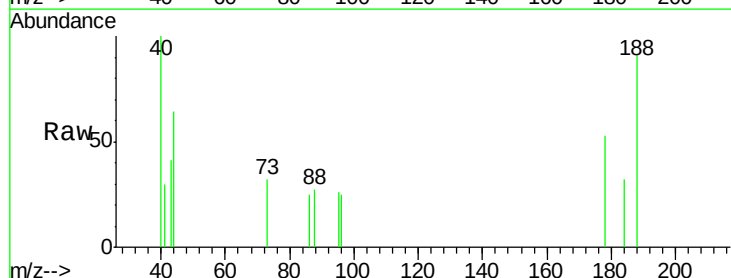
Tgt Ion:178 Resp: 413

Ion Ratio Lower Upper

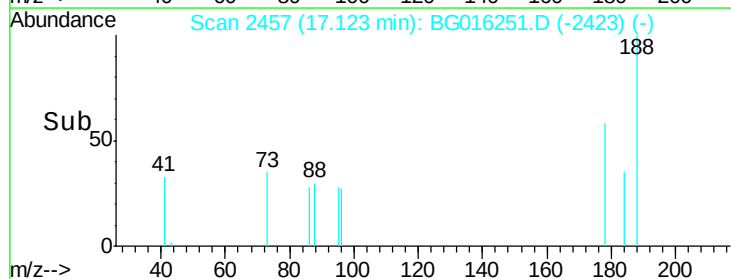
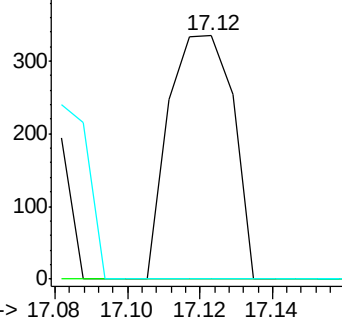
178 100

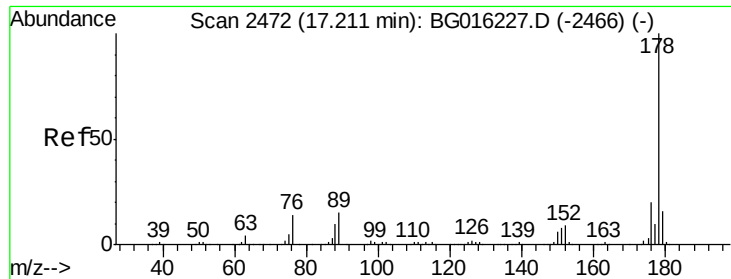
176 0.0 16.2 24.4#

179 0.0 12.7 19.1#



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: 0.02 ng

RT: 17.12 min Scan# 2457

Delta R.T. -0.09 min

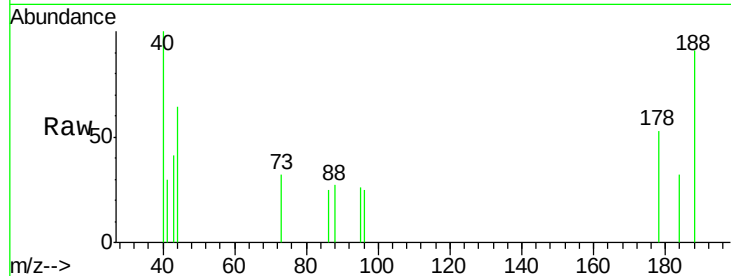
Lab File: BG016251.D

Acq: 7 Apr 2015 11:57

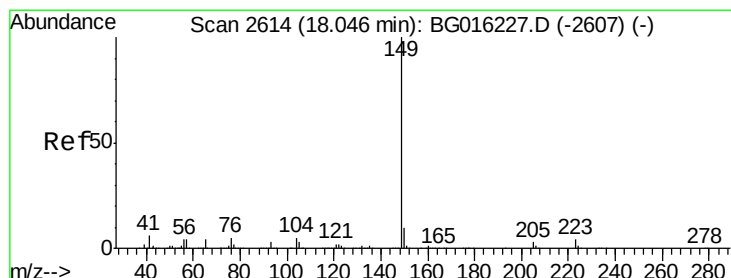
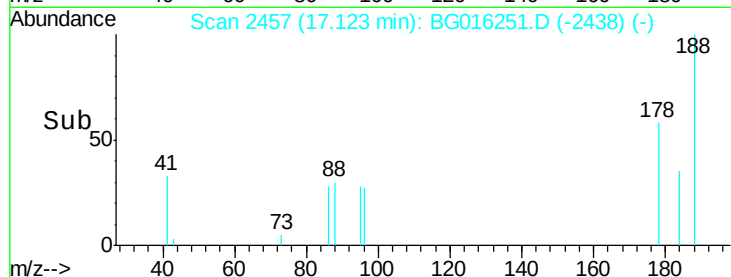
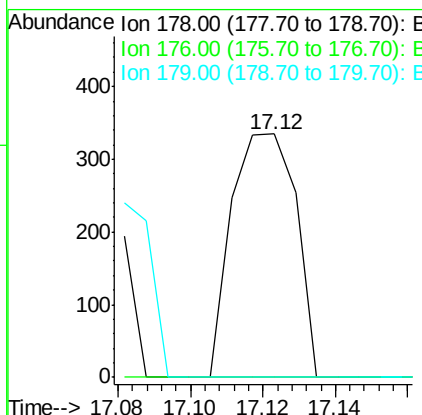
Instrument :

BNA_G

ClientSampleId :



Tot Ion:178	Resp:	413
Ion	Ratio	Lower Upper
178	100	
176	0.0	15.9 23.9#
179	0.0	13.0 19.6#



#73

Di-n-butylphthalate

Concen: 0.18 ng

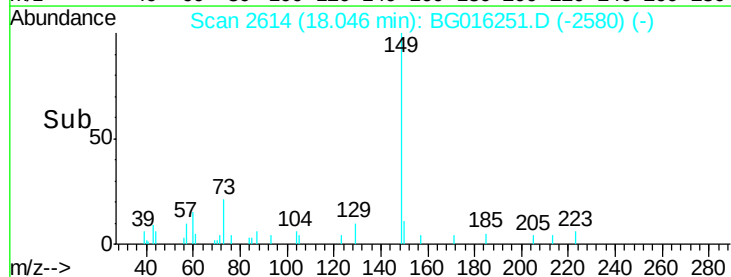
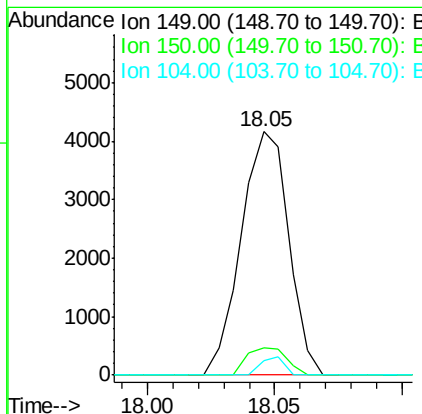
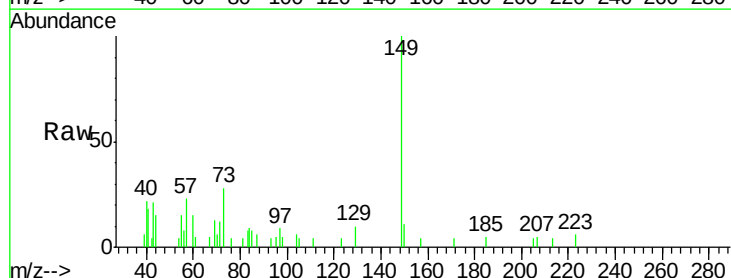
RT: 18.05 min Scan# 2614

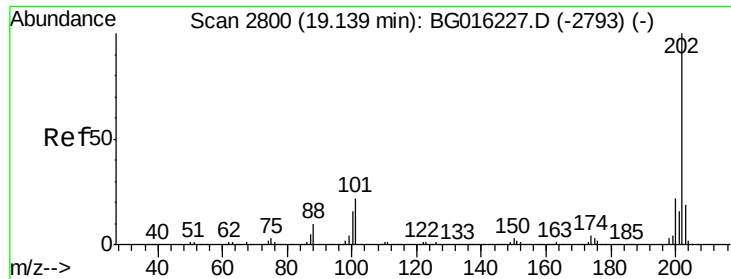
Delta R.T. -0.00 min

Lab File: BG016251.D

Acq: 7 Apr 2015 11:57

Tgt Ion:149	Resp:	5425
Ion	Ratio	Lower Upper
149	100	
150	11.3	8.2 12.4
104	6.0	4.0 6.0

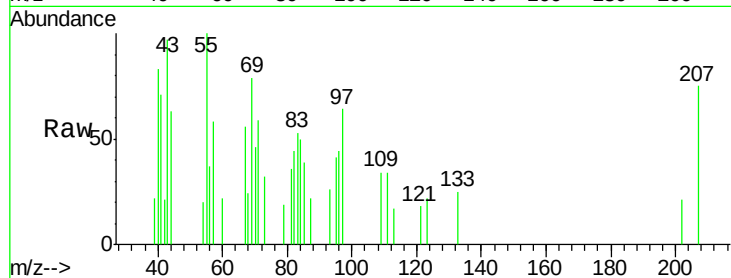




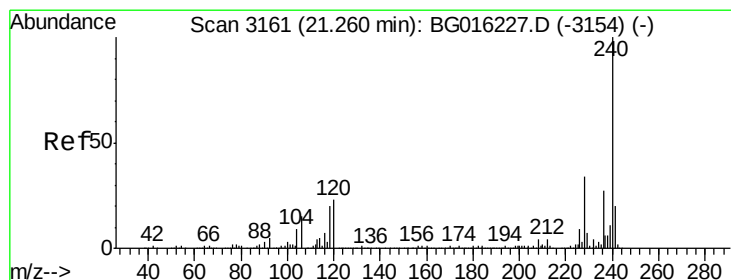
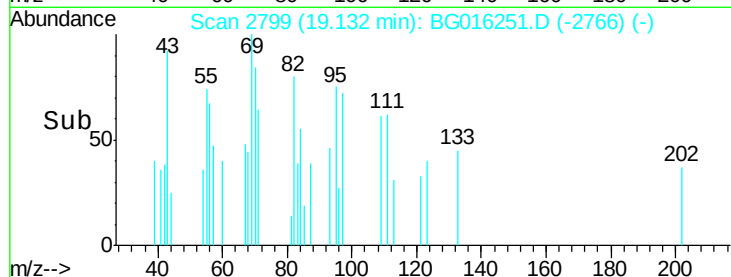
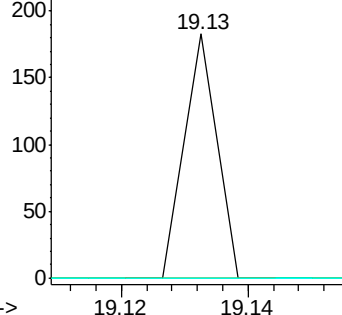
#74
Fluoranthene
Concen: 0.00 ng
RT: 19.13 min Scan# 2799
Delta R.T. -0.01 min
Lab File: BG016251.D
Acq: 7 Apr 2015 11:57

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
202	100		
101	0.0	1.7	41.7#
203	0.0	0.0	38.7

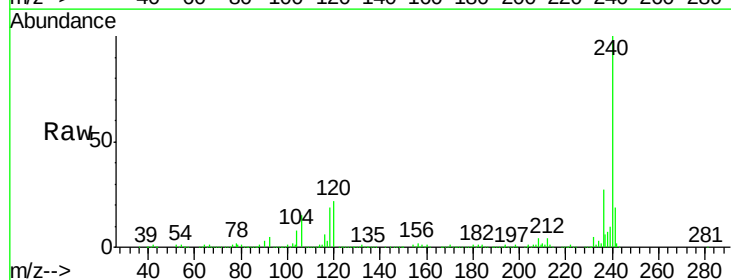


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

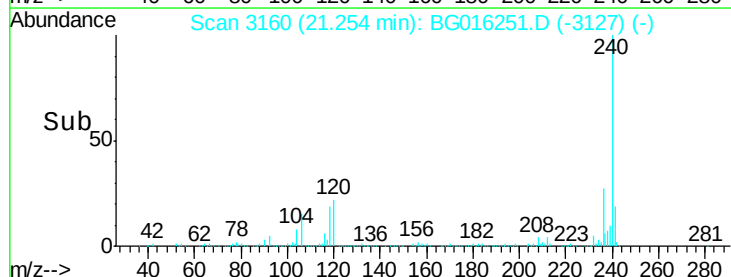
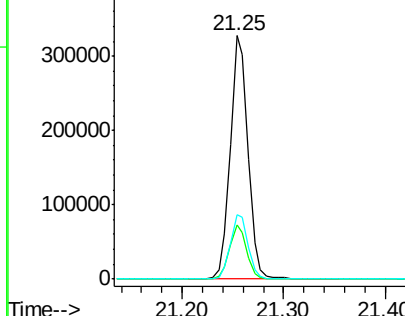


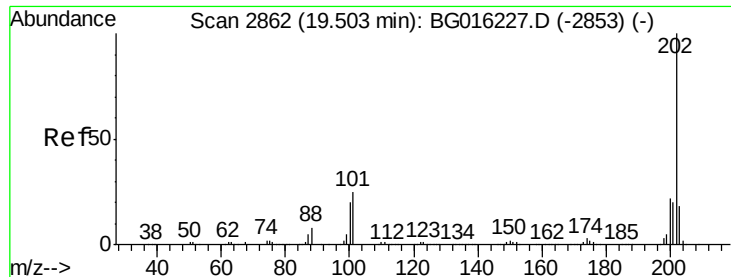
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.25 min Scan# 3160
Delta R.T. -0.01 min
Lab File: BG016251.D
Acq: 7 Apr 2015 11:57

Tgt Ion	Ratio	Lower	Upper
240	100		
120	22.2	18.6	28.0
236	26.6	21.7	32.5



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

Pvrene

Concen: 0.01 ng

RT: 19.50 min Scan# 2862

Delta R.T. -0.00 min

Lab File: BG016251.D

Acq: 7 Apr 2015 11:57

Instrument :

BNA_G

ClientSampleId :

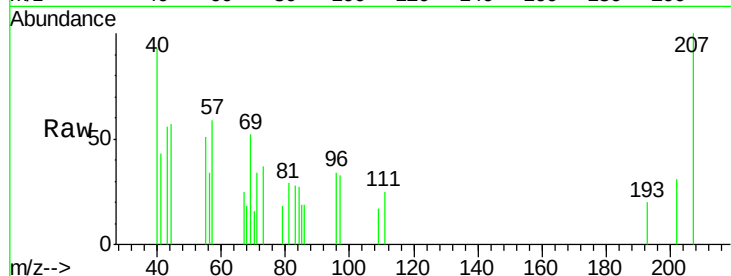
Tot Ion:202 Resp: 260

Ion Ratio Lower Upper

202 100

200 0.0 17.8 26.8#

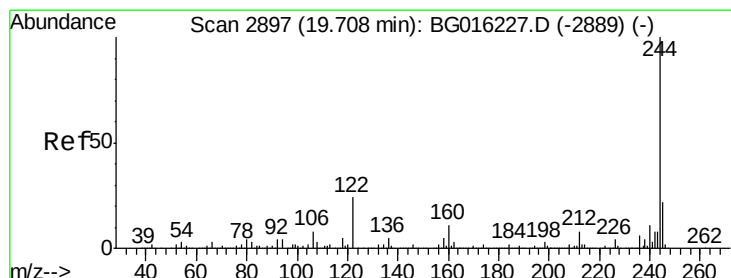
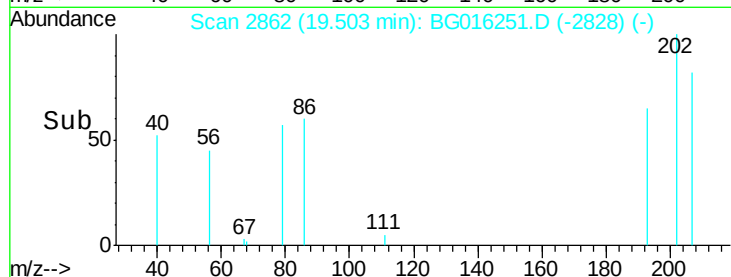
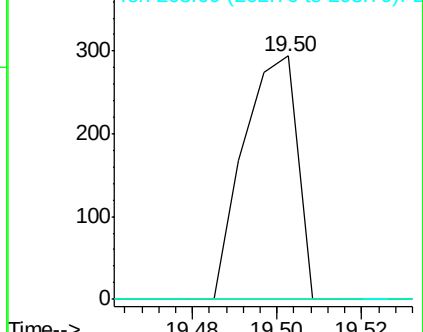
203 0.0 14.7 22.1#



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: 70.19 ng

RT: 19.71 min Scan# 2897

Delta R.T. -0.00 min

Lab File: BG016251.D

Acq: 7 Apr 2015 11:57

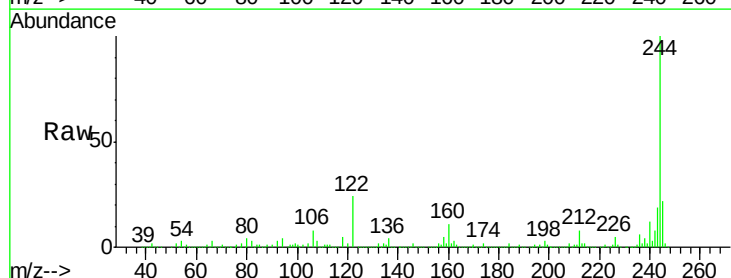
Tgt Ion:244 Resp: 1188287

Ion Ratio Lower Upper

244 100

212 8.4 6.6 9.8

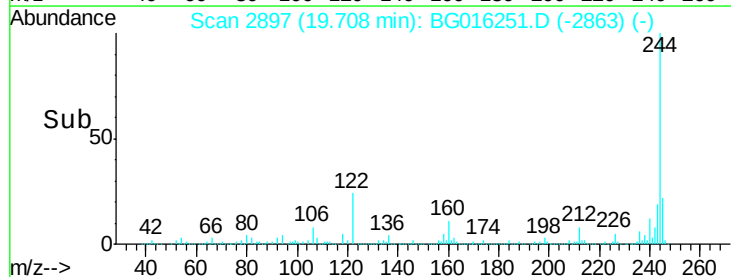
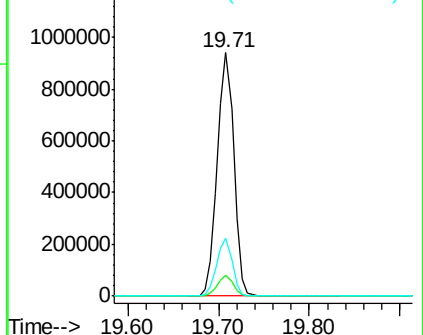
122 23.6 19.1 28.7

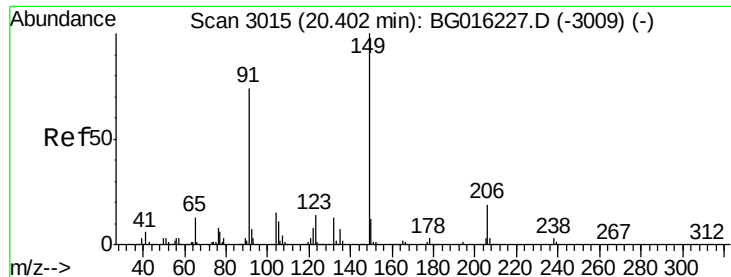


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

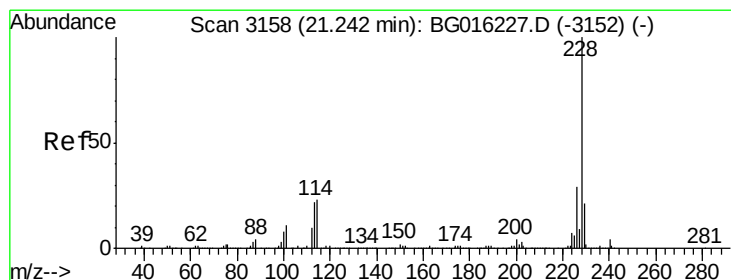
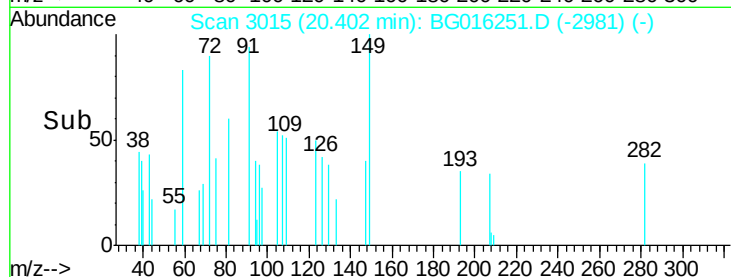
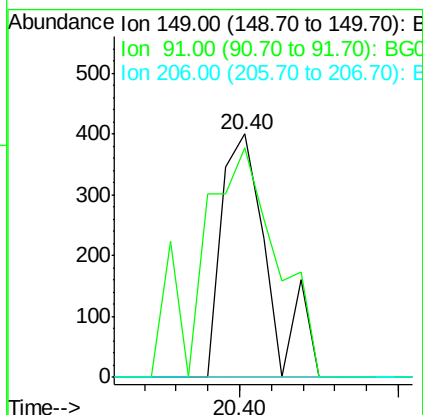
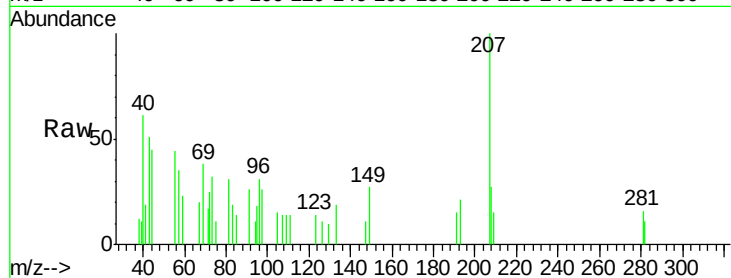




#79
Butylbenzylphthalate
Concen: 0.03 ng
RT: 20.40 min Scan# 3015
Delta R.T. -0.00 min
Lab File: BG016251.D
Acq: 7 Apr 2015 11:57

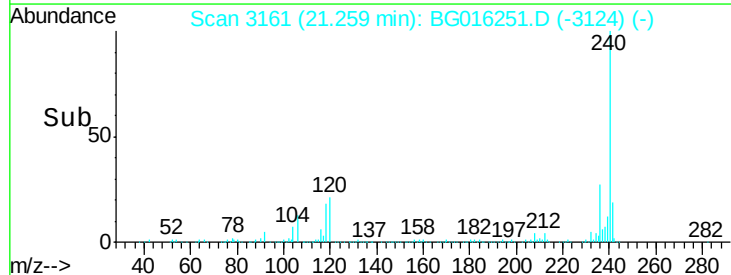
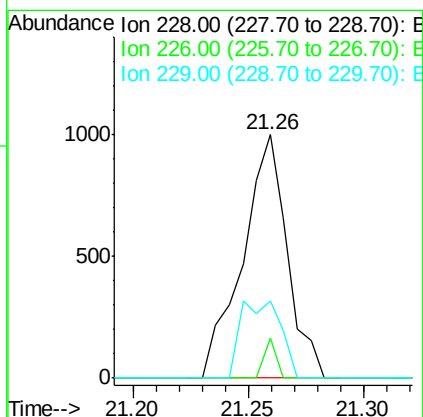
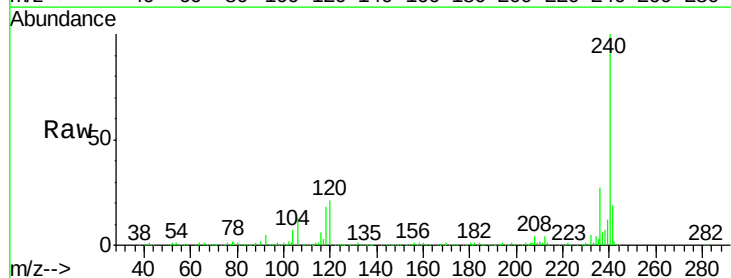
Instrument :
BNA_G
ClientSampleId :

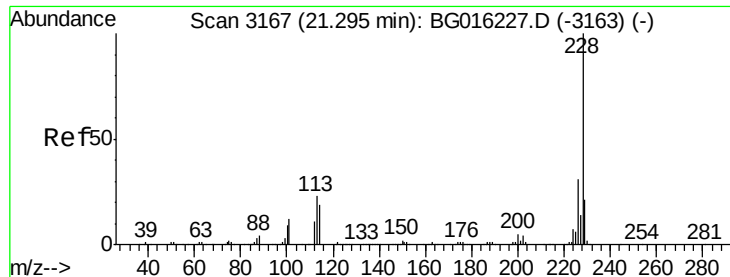
Tot Ion	Ratio	Lower	Upper
149	100		
91	94.3	59.4	89.2#
206	0.0	15.6	23.4#



#80
Benzo(a)anthracene
Concen: 0.06 ng
RT: 21.26 min Scan# 3161
Delta R.T. 0.02 min
Lab File: BG016251.D
Acq: 7 Apr 2015 11:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	16.5	23.5	35.3#
229	31.9	16.8	25.2#

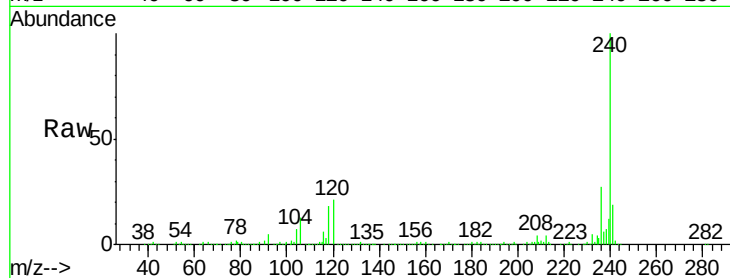




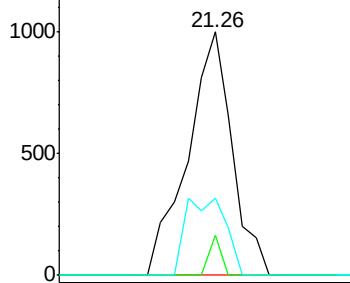
#82
 Chrysene
 Concen: 0.06 ng
 RT: 21.26 min Scan# 3161
 Delta R.T. -0.04 min
 Lab File: BG016251.D
 Acq: 7 Apr 2015 11:57

Instrument :
 BNA_G
 ClientSampleId :

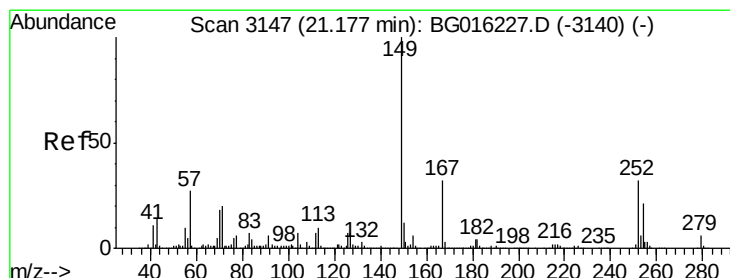
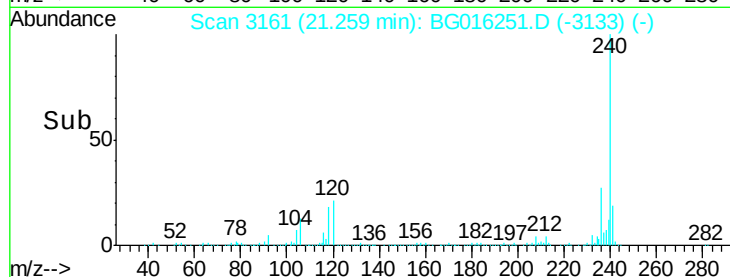
Tot Ion:228 Resp: 1347
 Ion Ratio Lower Upper
 228 100
 226 16.5 25.0 37.4#
 229 31.9 17.0 25.4#



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

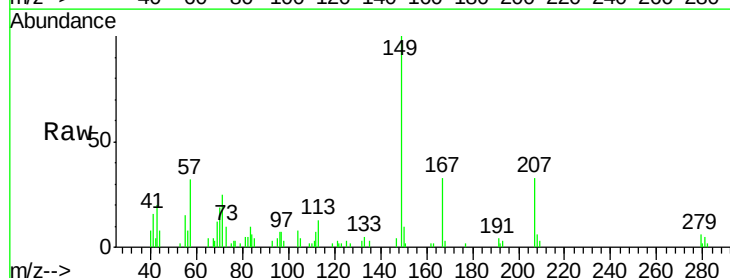


Time-->

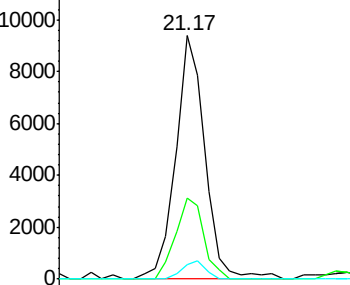


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 0.57 ng
 RT: 21.17 min Scan# 3146
 Delta R.T. -0.01 min
 Lab File: BG016251.D
 Acq: 7 Apr 2015 11:57

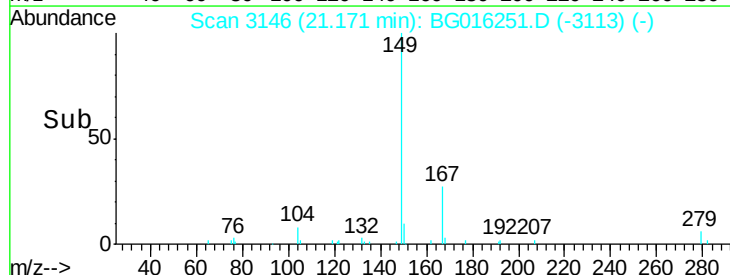
Tgt Ion:149 Resp: 10539
 Ion Ratio Lower Upper
 149 100
 167 33.3 25.8 38.6
 279 6.2 4.7 7.1

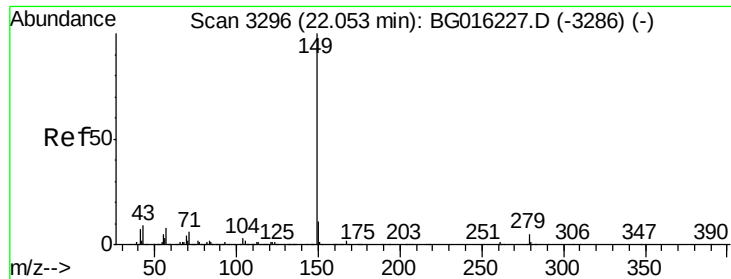


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



Time-->





#84

Di-n-octyl phthalate

Concen: 0.01 ng

RT: 22.05 min Scan# 3295

Delta R.T. -0.01 min

Lab File: BG016251.D

Acq: 7 Apr 2015 11:57

Instrument :

BNA_G

ClientSampled :

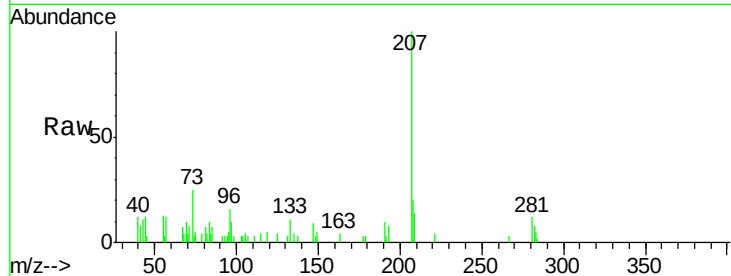
Tot Ion:149 Resp: 213

Ion Ratio Lower Upper

149 100

167 0.0 1.3 1.9#

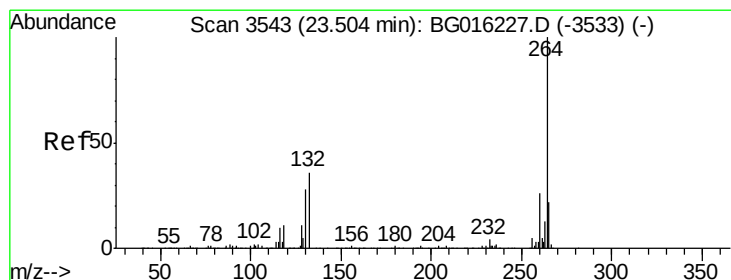
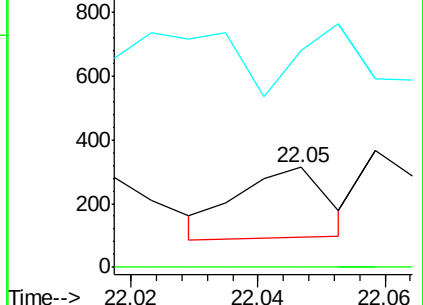
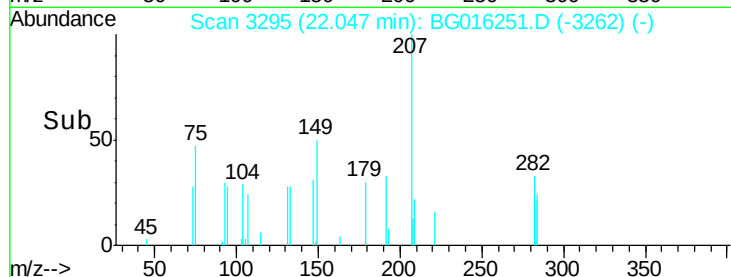
43 87.8 7.0 10.4#



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): BGC



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.50 min Scan# 3543

Delta R.T. -0.00 min

Lab File: BG016251.D

Acq: 7 Apr 2015 11:57

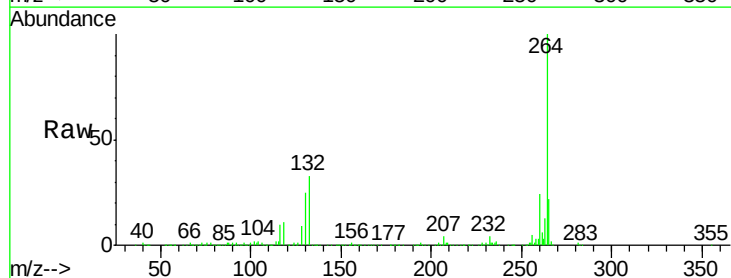
Tgt Ion:264 Resp: 359344

Ion Ratio Lower Upper

264 100

260 24.1 20.4 30.6

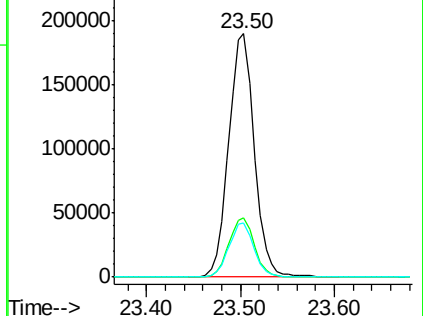
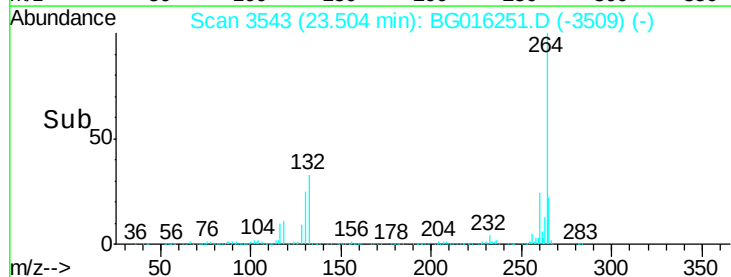
265 22.3 17.2 25.8

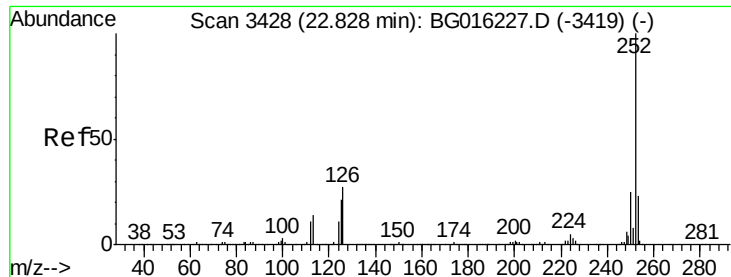


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

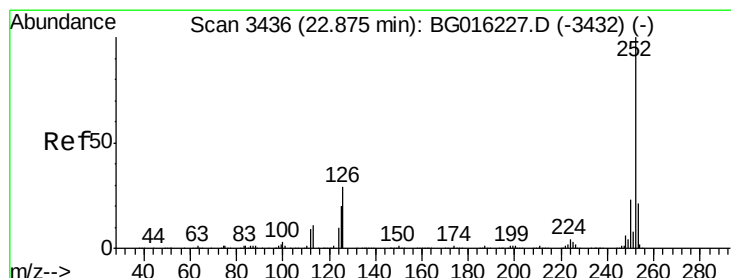
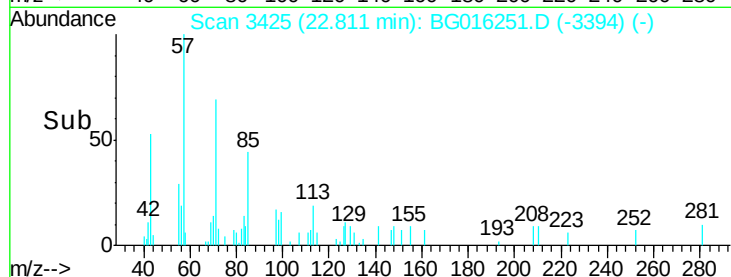
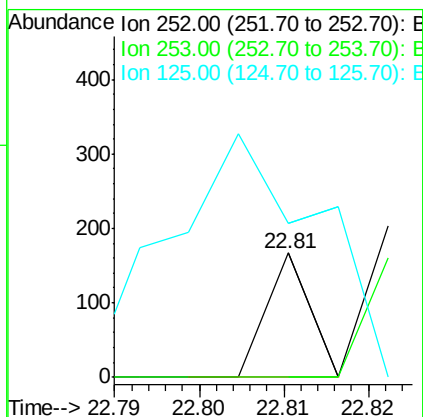
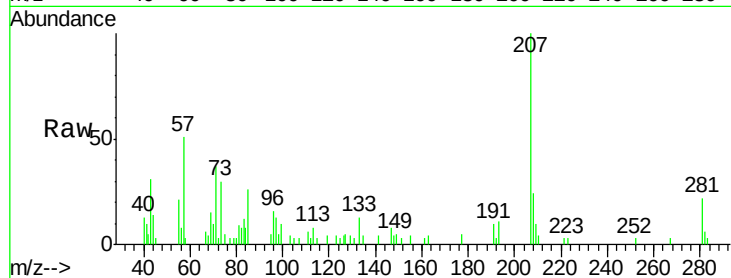




#87
Benzo(b)fluoranthene
Concen: 0.00 ng
RT: 22.81 min Scan# 3425
Delta R.T. -0.02 min
Lab File: BG016251.D
Acq: 7 Apr 2015 11:57

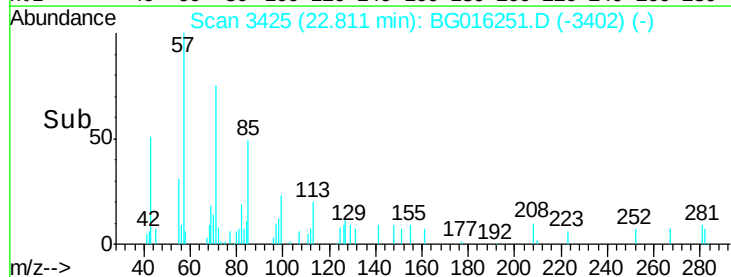
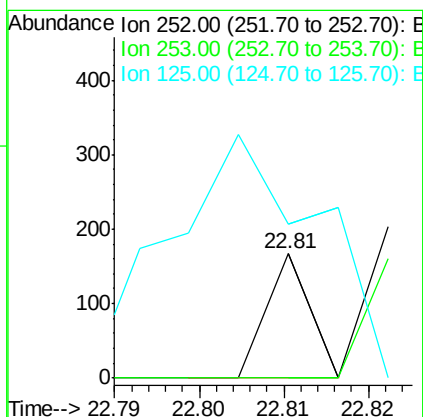
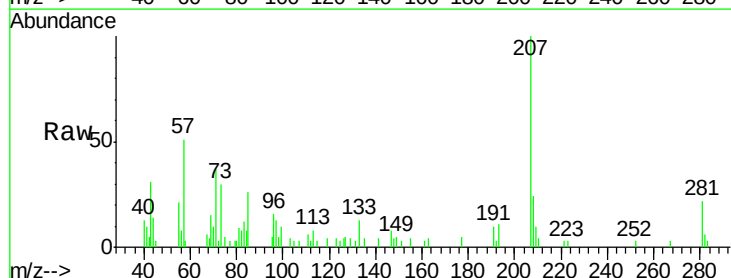
Instrument :
BNA_G
ClientSampled :

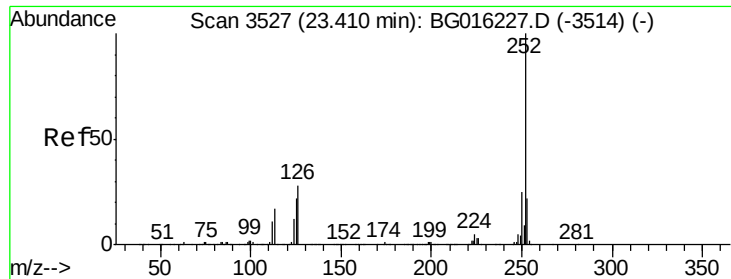
Tot Ion:252 Resp: 59
Ion Ratio Lower Upper
252 100
253 0.0 18.5 27.7#
125 123.4 17.0 25.6#



#88
Benzo(k)fluoranthene
Concen: 0.00 ng
RT: 22.81 min Scan# 3425
Delta R.T. -0.06 min
Lab File: BG016251.D
Acq: 7 Apr 2015 11:57

Tgt Ion:252 Resp: 59
Ion Ratio Lower Upper
252 100
253 0.0 17.5 26.3#
125 123.4 16.3 24.5#





#89

Benzo(a)pyrene

Concen: 0.01 ng

RT: 23.40 min Scan# 3525

Delta R.T. -0.01 min

Lab File: BG016251.D

Acq: 7 Apr 2015 11:57

Instrument :

BNA_G

ClientSampled :

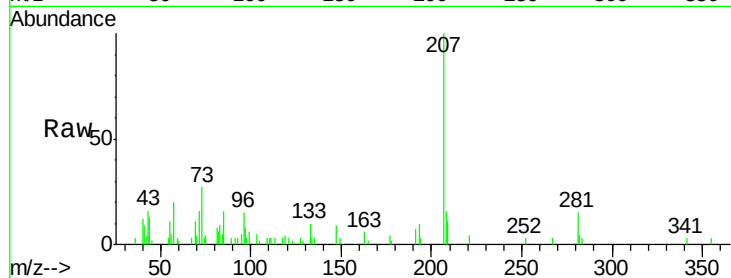
Tot Ion:252 Resp: 139

Ion Ratio Lower Upper

252 100

253 0.0 17.6 26.4#

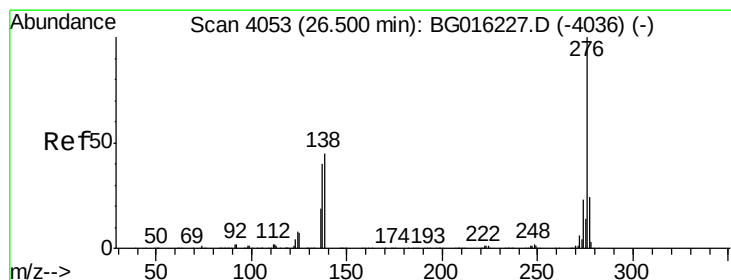
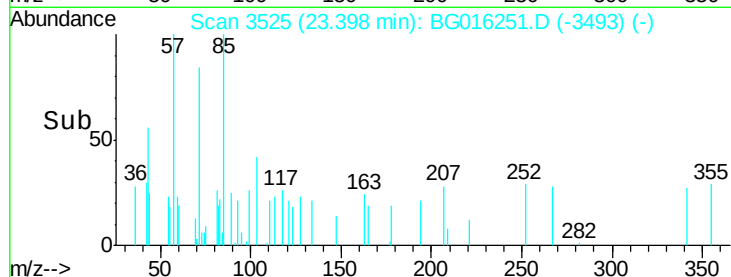
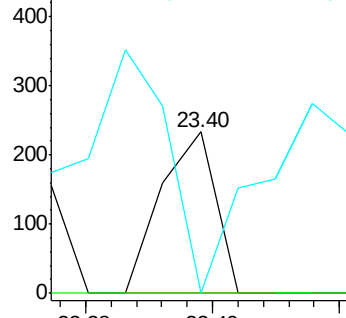
125 0.0 17.6 26.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(g,h,i)perylene

Concen: 0.00 ng

RT: 26.48 min Scan# 4050

Delta R.T. -0.02 min

Lab File: BG016251.D

Acq: 7 Apr 2015 11:57

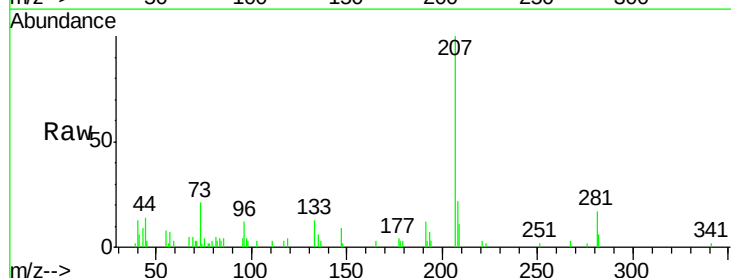
Tgt Ion:276 Resp: 54

Ion Ratio Lower Upper

276 100

277 0.0 19.5 29.3#

138 0.0 35.7 53.5#



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

