

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032515\
 Data File : BG016111.D
 Acq On : 25 Mar 2015 20:17
 Operator : TP/IZ
 Sample : G1621-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SWD-1

Quant Time: Mar 26 01:35:45 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 26 02:10:27 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	57176	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	245956	20.00	ng	0.00
38) Acenaphthene-d10	14.41	164	159750	20.00	ng	0.00
63) Phenanthrene-d10	17.15	188	363877	20.00	ng	0.00
75) Chrysene-d12	21.32	240	388808	20.00	ng	0.00
86) Perylene-d12	23.61	264	371781	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	106716	30.20	ng	0.00
7) Phenol-d6	6.95	99	92572	17.91	ng	0.00
23) Nitrobenzene-d5	8.95	82	276309	70.31	ng	0.00
41) 2,4,6-Tribromophenol	15.90	330	120719	64.55	ng	0.00
44) 2-Fluorobiphenyl	13.04	172	698626	75.62	ng	0.00
78) Terphenyl-d14	19.78	244	1114426	76.47	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	226	0.16	ng	# 1
3) Pyridine	3.72	79	217	0.05	ng	# 1
4) n-Nitrosodimethylamine	3.60	42	57	0.04	ng	# 1
10) Phenol	6.98	94	303	0.06	ng	# 43
11) bis(2-Chloroethyl)ether	7.33	93	244	0.06	ng	# 1
15) Benzyl Alcohol	8.11	79	4002	1.14	ng	# 39
22) Acetophenone	8.60	105	635	0.11	ng	# 44
24) Nitrobenzene	8.94	77	727	0.17	ng	# 34
25) Isophorone	9.46	82	55	0.01	ng	# 61
27) 2,4-Dimethylphenol	9.75	122	166	0.04	ng	# 70
32) Benzoic acid	9.78	122	142	3.84	ng	# 1
45) 1,1'-Biphenyl	13.25	154	131	0.01	ng	# 42
49) Dimethylphthalate	13.88	163	319	0.03	ng	# 75
51) Acenaphthene	14.41	154	566	0.06	ng	# 6
59) Diethylphthalate	15.23	149	1310	0.11	ng	# 86
62) Azobenzene	15.89	77	488	0.04	ng	# 8
70) Phenanthrene	17.19	178	239	0.01	ng	# 58
71) Anthracene	17.29	178	129	0.01	ng	# 59
72) Carbazole	17.55	167	184	0.01	ng	# 58
73) Di-n-butylphthalate	18.12	149	1714	0.08	ng	# 94
74) Fluoranthene	19.20	202	223	0.01	ng	# 60
76) Benzidine	19.39	184	638	0.06	ng	# 65
77) Pyrene	19.57	202	135	0.01	ng	# 55
79) Butylbenzylphthalate	20.46	149	192	0.02	ng	# 28
80) Benzo(a)anthracene	21.32	228	1434	0.07	ng	# 48
82) Chrysene	21.36	228	254	0.01	ng	# 47
83) Bis(2-ethylhexyl)phthalate	21.23	149	1401	0.10	ng	# 94
84) Di-n-octyl phthalate	22.12	149	546	0.02	ng	# 27
85) Indeno(1,2,3-cd)pyrene	25.95	276	121	0.00	ng	# 45
87) Benzo(b)fluoranthene	22.91	252	792	0.04	ng	# 58
88) Benzo(k)fluoranthene	22.96	252	277	0.01	ng	# 58
89) Benzo(a)pyrene	23.50	252	187	0.01	ng	# 57
90) Dibenzo(a,h)anthracene	25.96	278	54	0.00	ng	# 52
91) Benzo(g,h,i)perylene	26.65	276	444	0.02	ng	# 50

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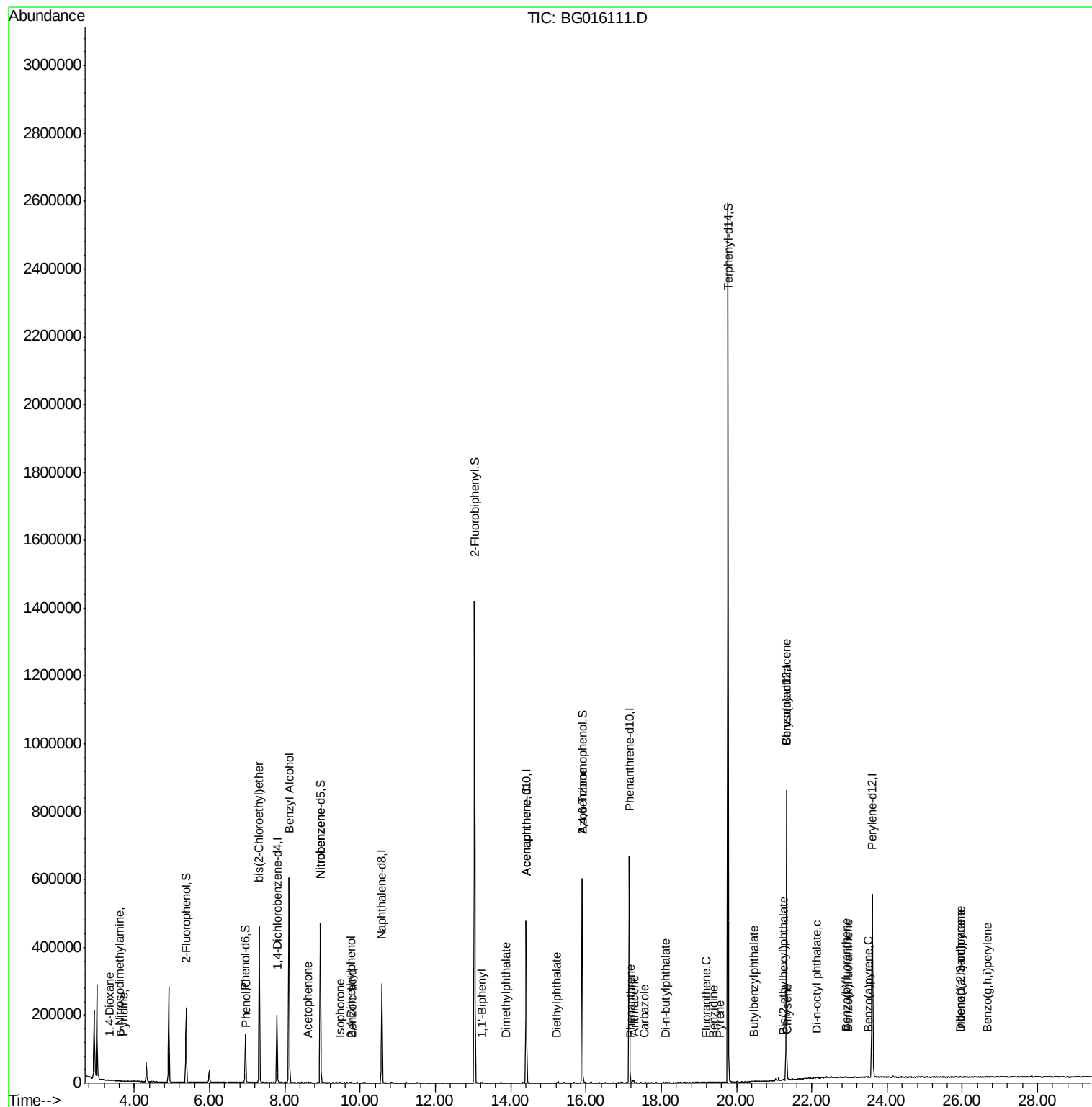
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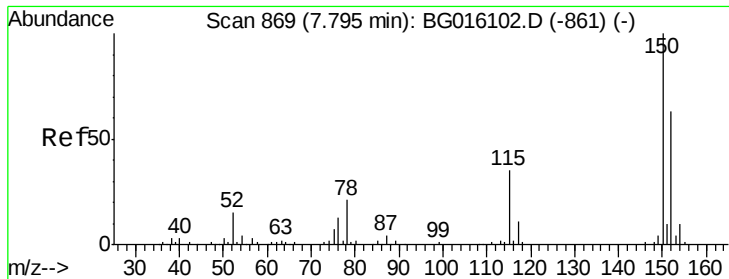
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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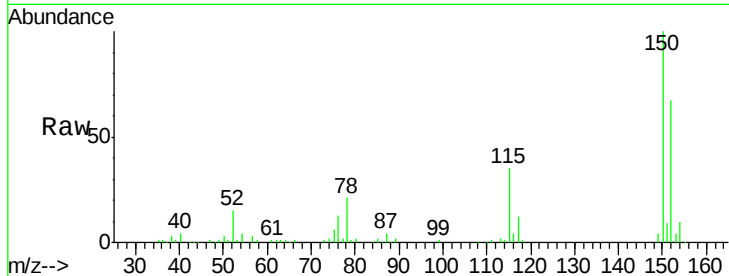




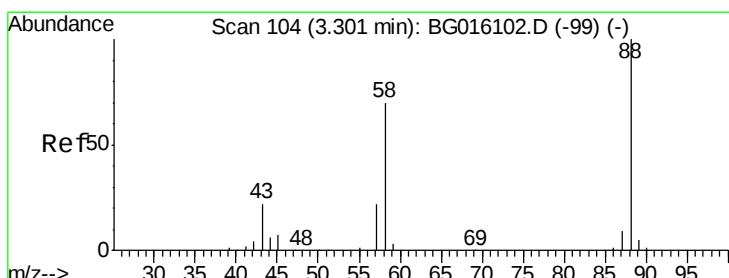
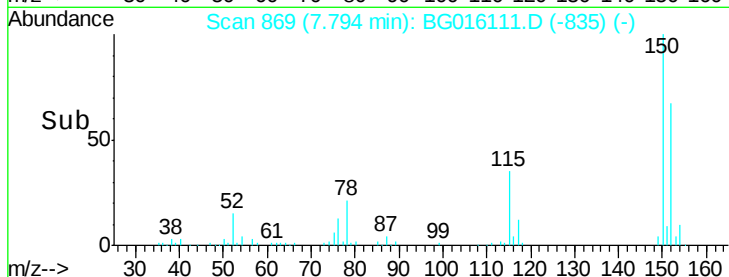
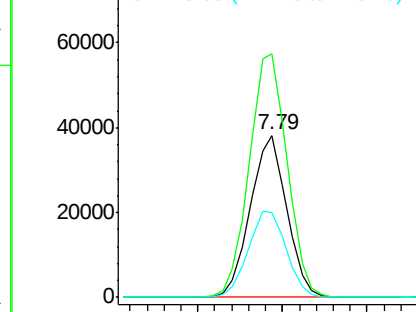
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.79 min Scan# 869
 Delta R.T. -0.00 min
 Lab File: BG016111.D
 Acq: 25 Mar 2015 20:17

Instrument :
 BNA_G
 ClientSampleId :
 SWD-1

Tgt Ion:152 Resp: 57176
 Ion Ratio Lower Upper
 152 100
 150 150.3 126.1 189.1
 115 52.0 43.7 65.5

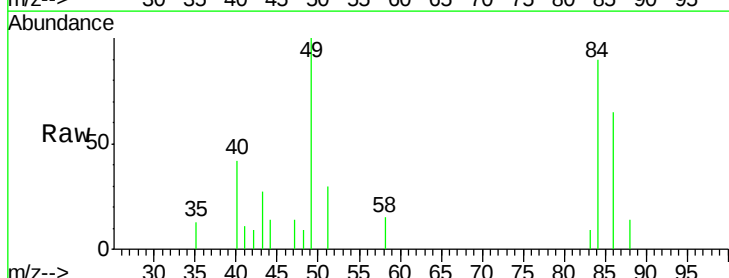


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

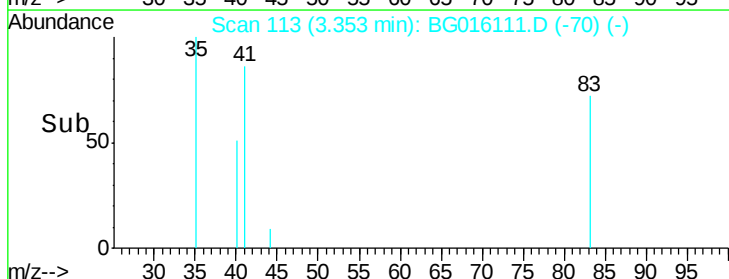
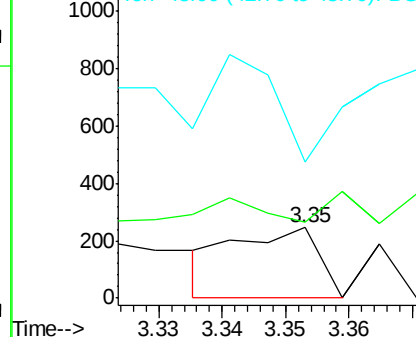


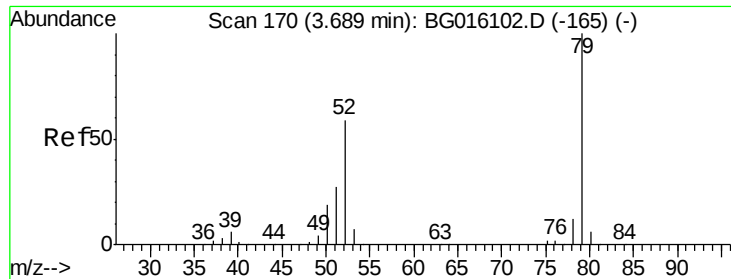
#2
 1,4-Dioxane
 Concen: 0.16 ng
 RT: 3.35 min Scan# 113
 Delta R.T. 0.05 min
 Lab File: BG016111.D
 Acq: 25 Mar 2015 20:17

Tgt Ion: 88 Resp: 226
 Ion Ratio Lower Upper
 88 100
 58 0.0 54.2 81.4#
 43 205.3 17.4 26.2#



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





#3

Pyridine

Concen: 0.05 ng

RT: 3.72 min Scan# 175

Delta R.T. 0.03 min

Lab File: BG016111.D

Acq: 25 Mar 2015 20:17

Instrument :

BNA_G

ClientSampleId :

SWD-1

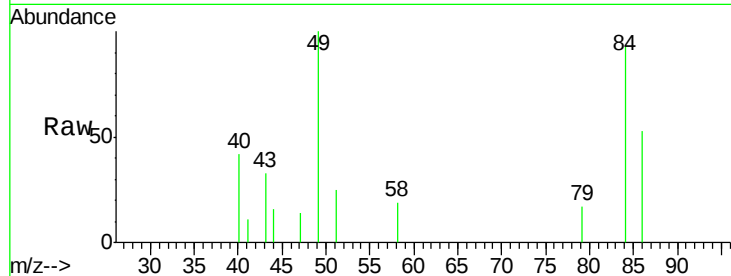
Tgt Ion: 79 Resp: 217

Ion Ratio Lower Upper

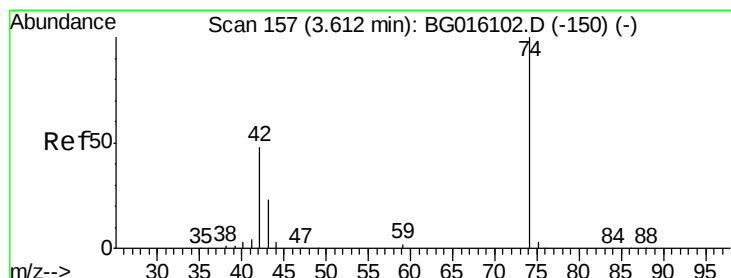
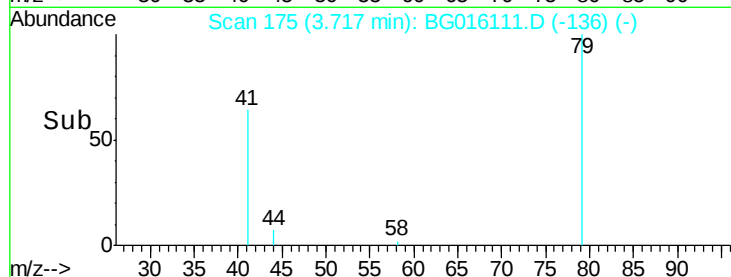
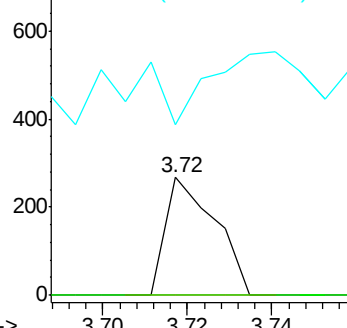
79 100

52 0.0 47.0 70.4#

51 144.9 21.9 32.9#



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: 0.04 ng

RT: 3.60 min Scan# 155

Delta R.T. -0.01 min

Lab File: BG016111.D

Acq: 25 Mar 2015 20:17

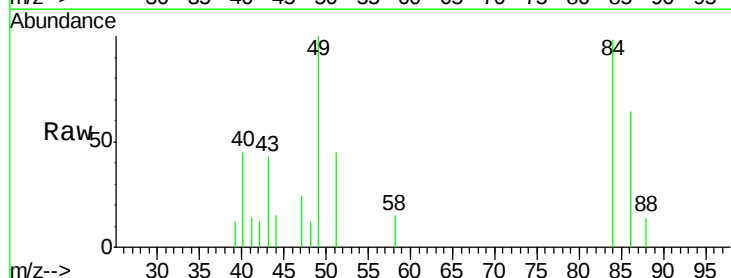
Tgt Ion: 42 Resp: 57

Ion Ratio Lower Upper

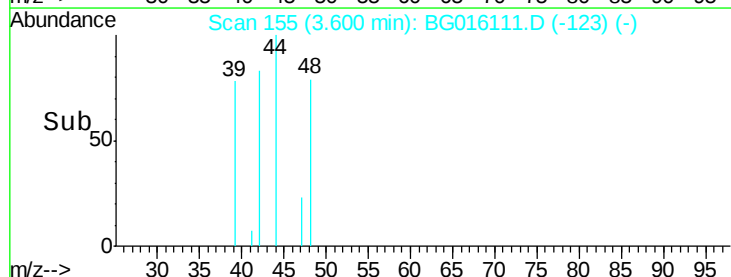
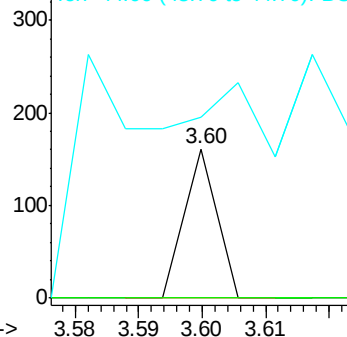
42 100

74 0.0 165.3 247.9#

44 121.1 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: 30.20 ng

RT: 5.38 min Scan# 458

Delta R.T. 0.01 min

Lab File: BG016111.D

Acq: 25 Mar 2015 20:17

Instrument :

BNA_G

ClientSampleId :

SWD-1

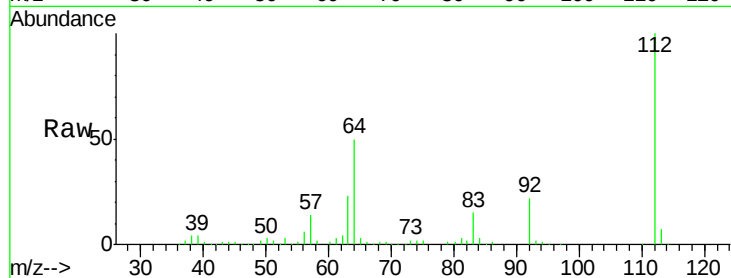
Tgt Ion: 112 Resp: 106716

Ion Ratio Lower Upper

112 100

64 50.4 42.6 64.0

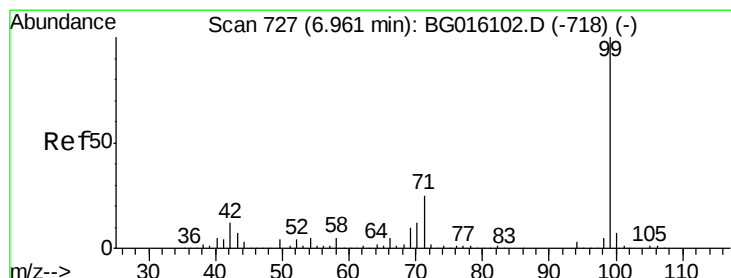
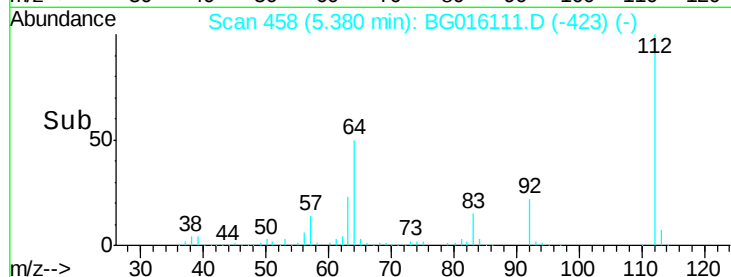
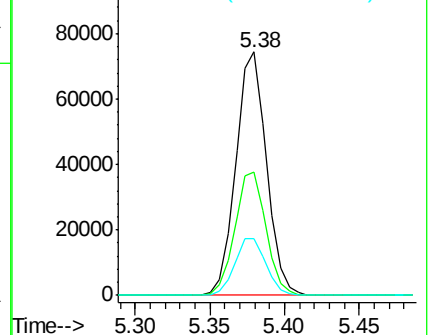
63 23.2 19.9 29.9



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



#7

Phenol-d6

Concen: 17.91 ng

RT: 6.95 min Scan# 726

Delta R.T. -0.01 min

Lab File: BG016111.D

Acq: 25 Mar 2015 20:17

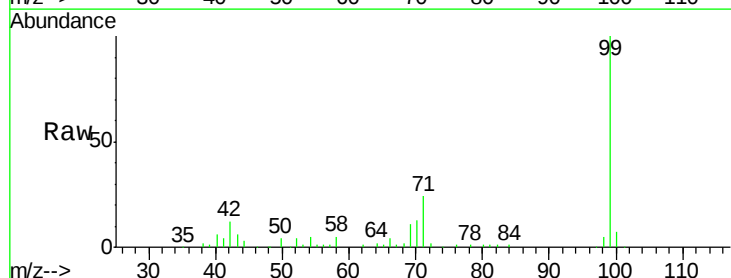
Tgt Ion: 99 Resp: 92572

Ion Ratio Lower Upper

99 100

42 11.6 9.4 14.0

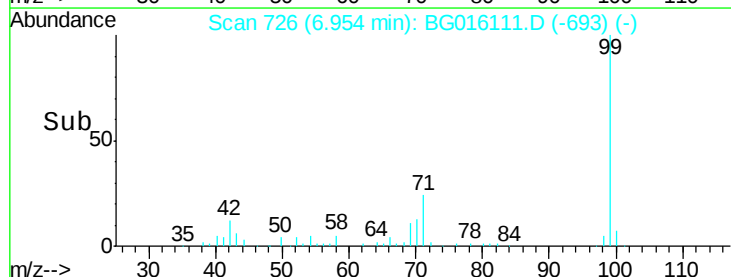
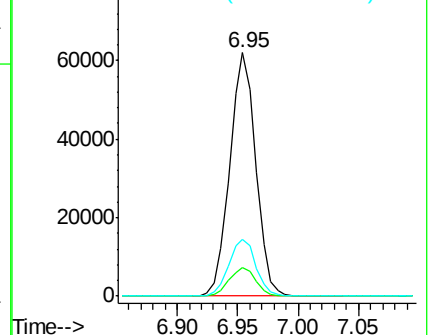
71 23.5 19.9 29.9

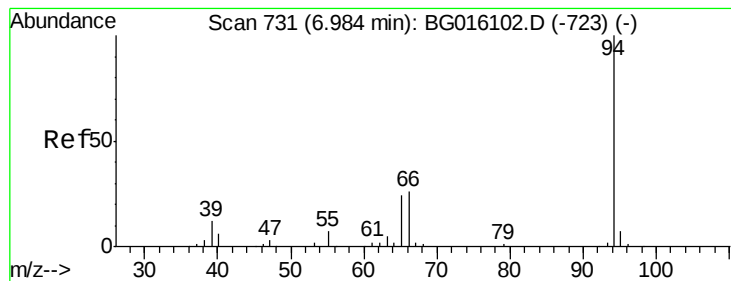


Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC





#10

Phenol

Concen: 0.06 ng

RT: 6.98 min Scan# 730

Delta R.T. -0.01 min

Lab File: BG016111.D

Acq: 25 Mar 2015 20:17

Instrument :

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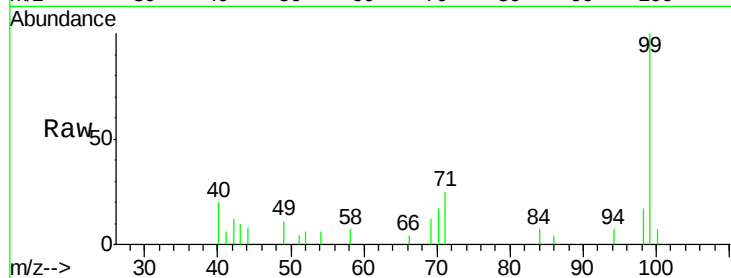
Tgt Ion: 94 Resp: 303

Ion Ratio Lower Upper

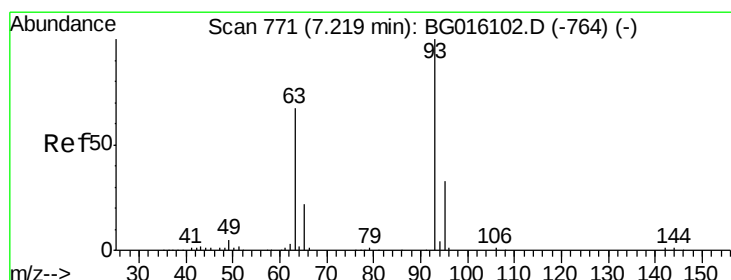
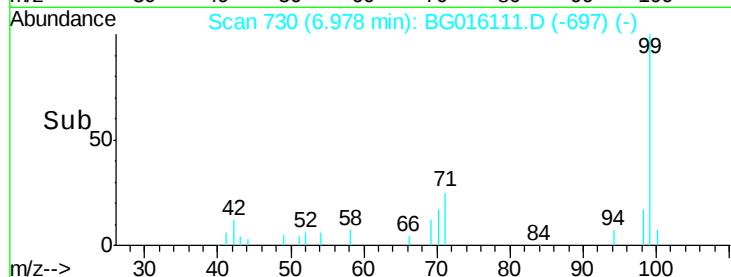
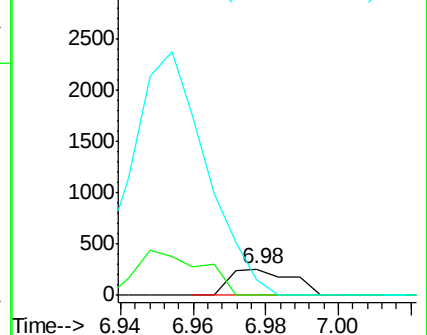
94 100

65 0.0 4.0 44.0#

66 61.2 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: 0.06 ng

RT: 7.33 min Scan# 790

Delta R.T. 0.11 min

Lab File: BG016111.D

Acq: 25 Mar 2015 20:17

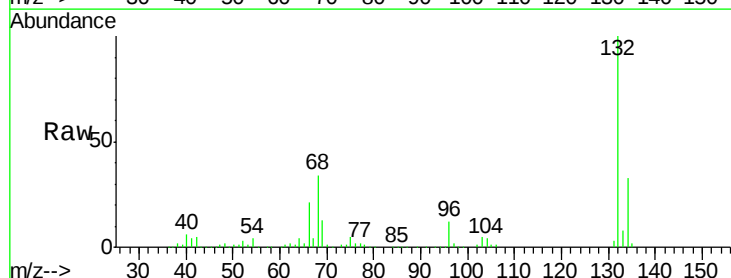
Tgt Ion: 93 Resp: 244

Ion Ratio Lower Upper

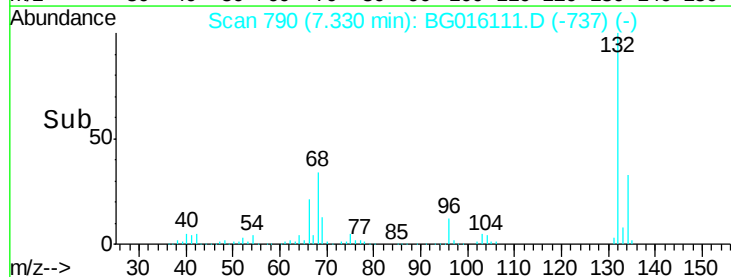
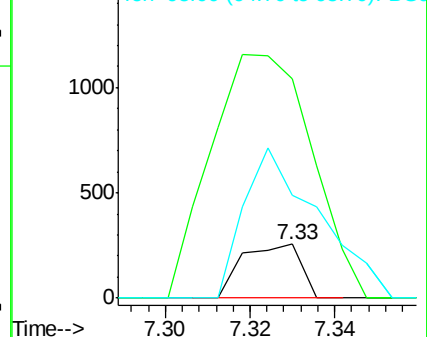
93 100

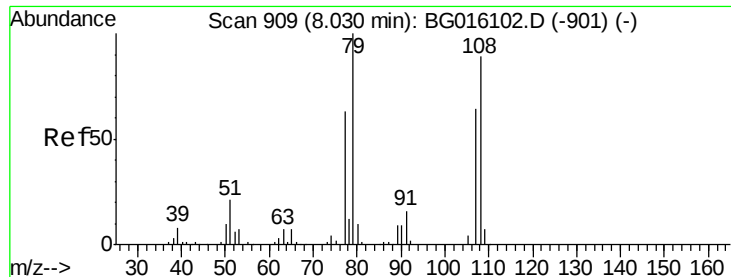
63 409.8 46.5 86.5#

95 191.0 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: 1.14 ng

RT: 8.11 min Scan# 923

Delta R.T. 0.08 min

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Acq: 25 Mar 2015 20:17

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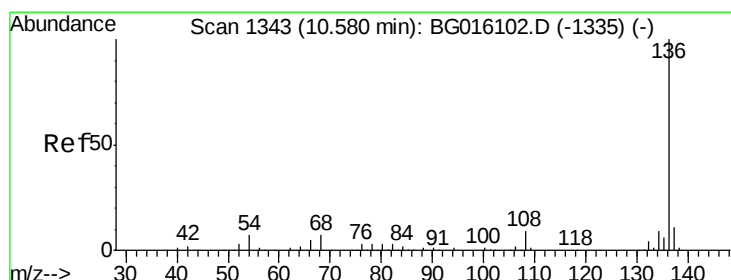
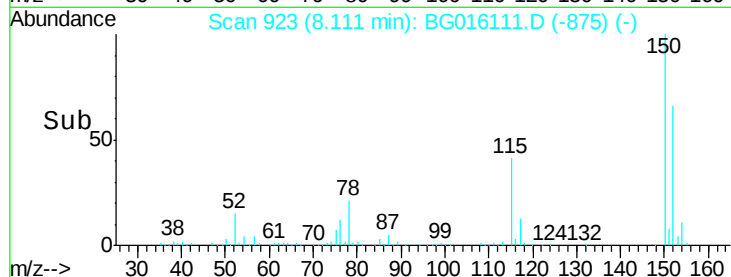
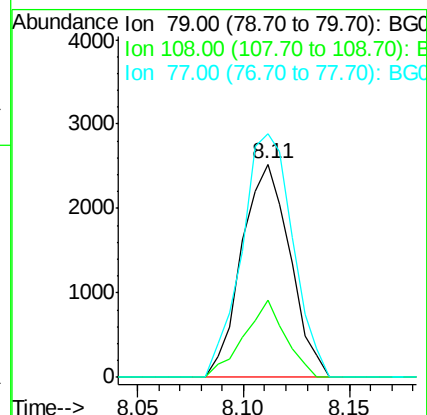
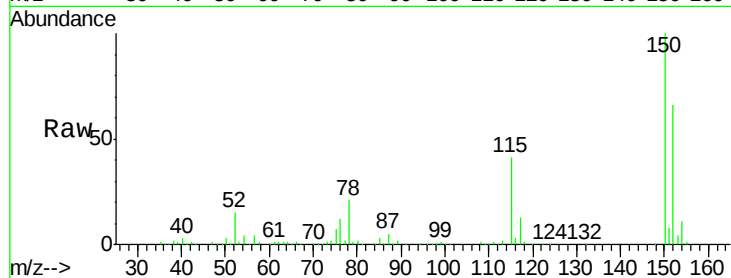
Tgt Ion: 79 Resp: 4002

Ion Ratio Lower Upper

79 100

108 36.2 71.4 107.0#

77 114.0 50.1 75.1#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.58 min Scan# 1343

Delta R.T. -0.00 min

Lab File: BG016111.D

Acq: 25 Mar 2015 20:17

Tgt Ion: 136 Resp: 245956

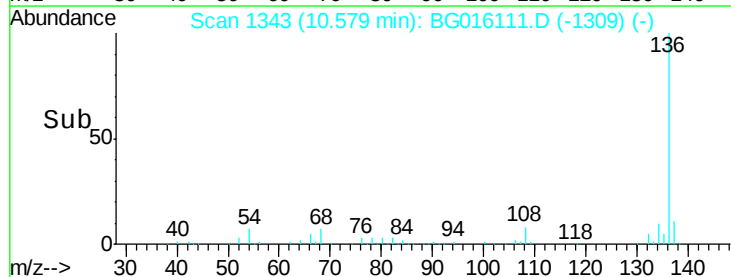
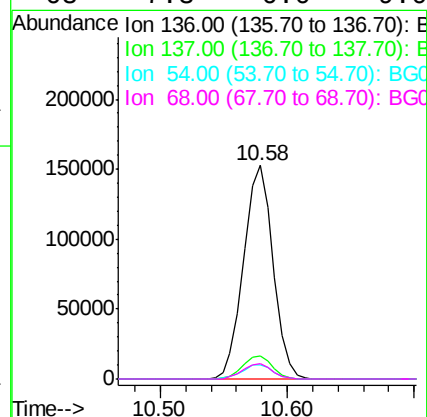
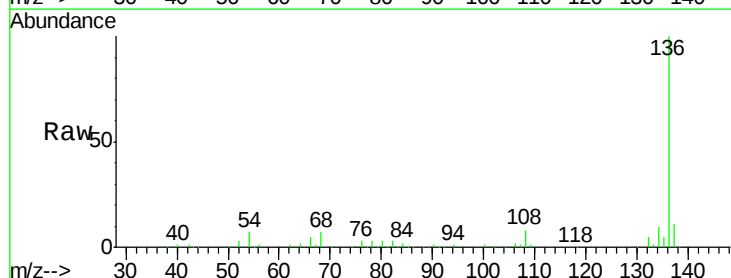
Ion Ratio Lower Upper

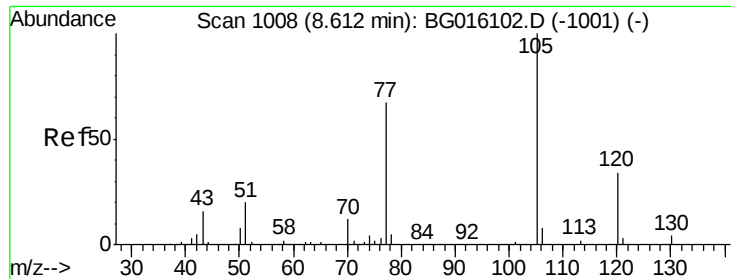
136 100

137 10.9 9.0 13.4

54 6.7 5.5 8.3

68 7.3 6.0 9.0

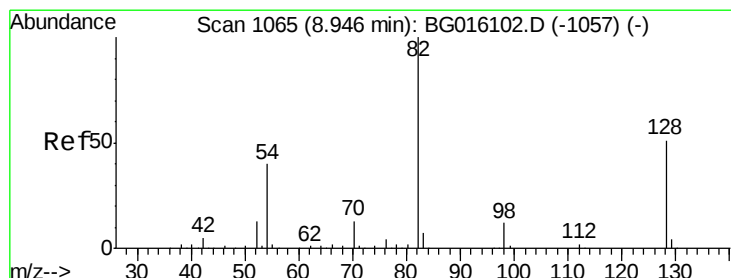
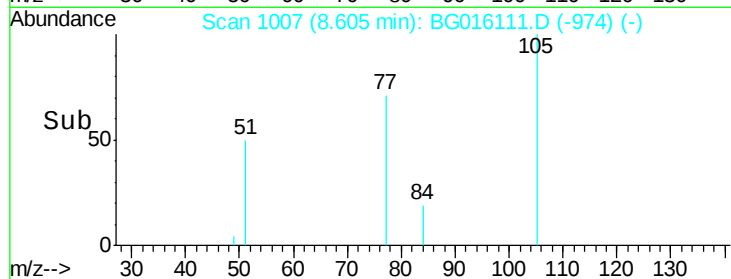
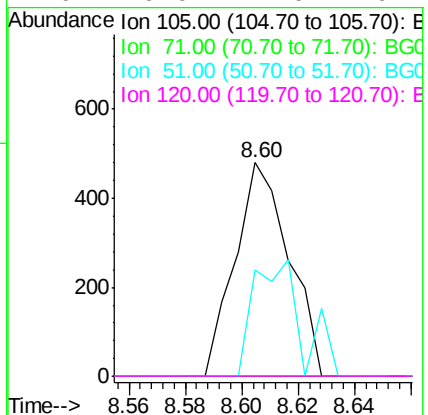
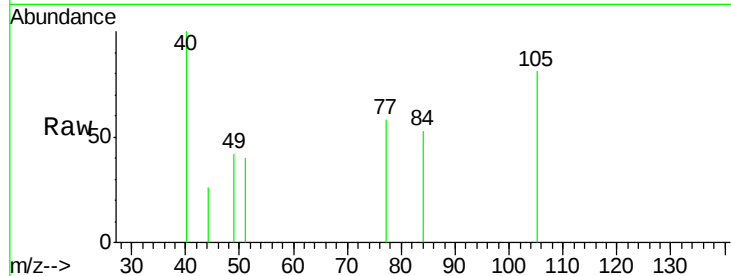




#22
 Acetophenone
 Concen: 0.11 ng
 RT: 8.60 min Scan# 1007
 Delta R.T. -0.01 min
 Lab File: BG016111.D
 Acq: 25 Mar 2015 20:17

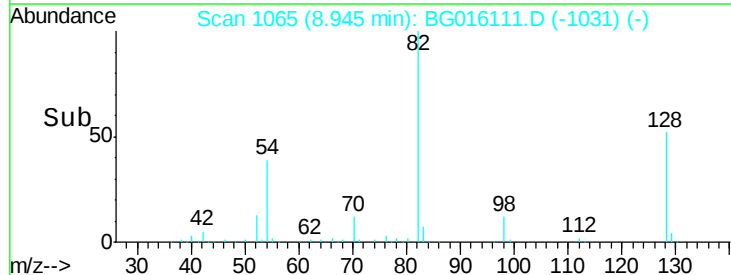
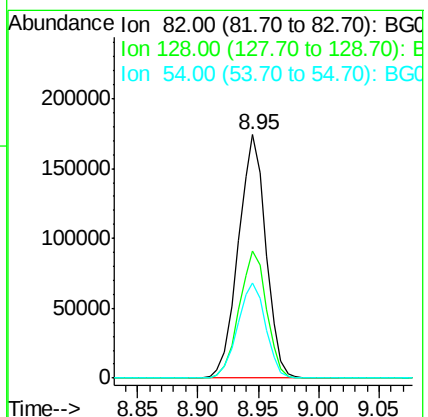
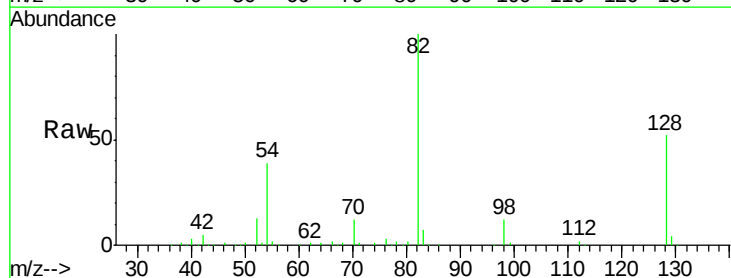
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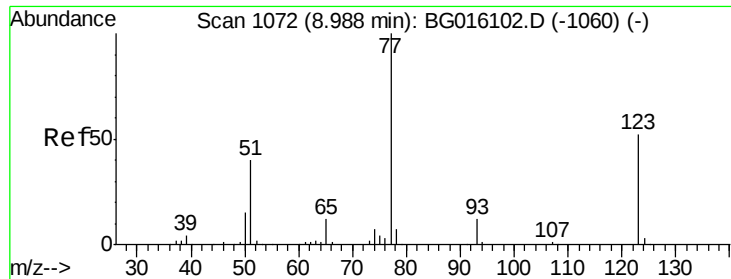
Tgt Ion:	105	Resp:	635
Ion	Ratio	Lower	Upper
105	100		
71	0.0	2.2	3.2#
51	49.8	17.9	26.9#
120	0.0	27.0	40.4#



#23
 Nitrobenzene-d5
 Concen: 70.31 ng
 RT: 8.95 min Scan# 1065
 Delta R.T. -0.00 min
 Lab File: BG016111.D
 Acq: 25 Mar 2015 20:17

Tgt Ion:	82	Resp:	276309
Ion	Ratio	Lower	Upper
82	100		
128	52.2	40.4	60.6
54	39.3	32.1	48.1

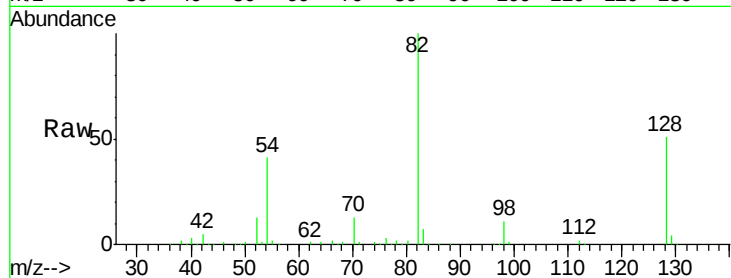




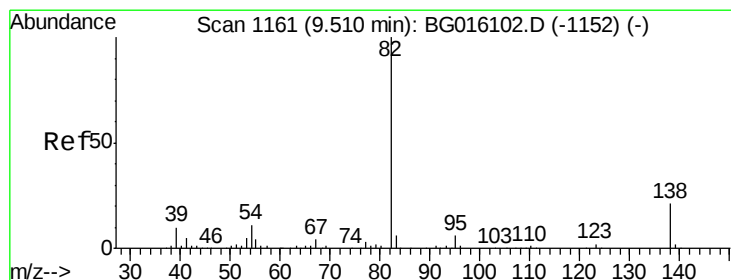
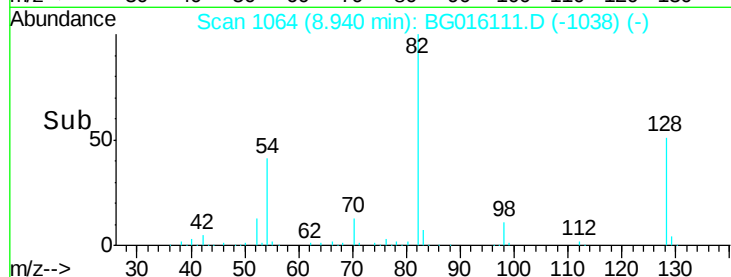
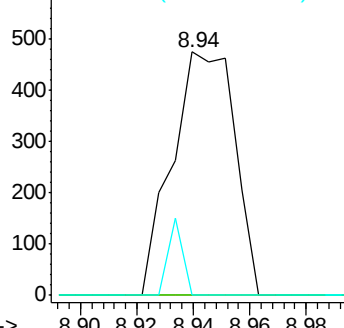
#24
Nitrobenzene
Concen: 0.17 ng
RT: 8.94 min Scan# 1064
Delta R.T. -0.05 min
Lab File: BG016111.D
Acq: 25 Mar 2015 20:17

Instrument :
BNA_G
ClientSampleId :
SWD-1

Tgt Ion: 77 Resp: 727
Ion Ratio Lower Upper
77 100
123 0.0 41.4 62.0#
65 0.0 9.7 14.5#

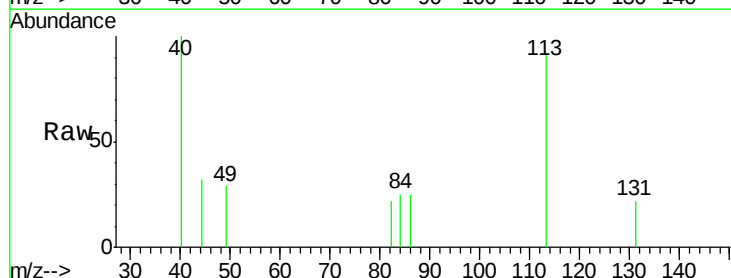


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

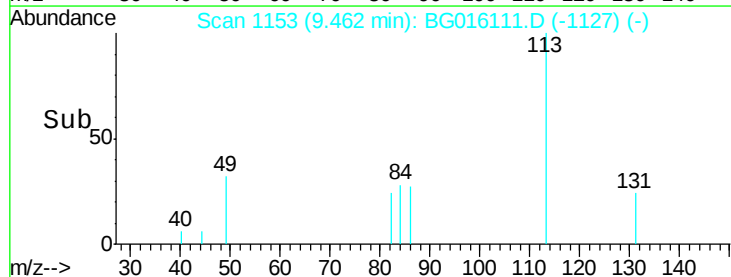
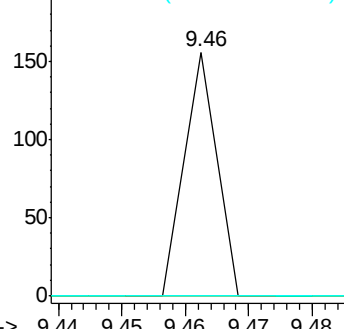


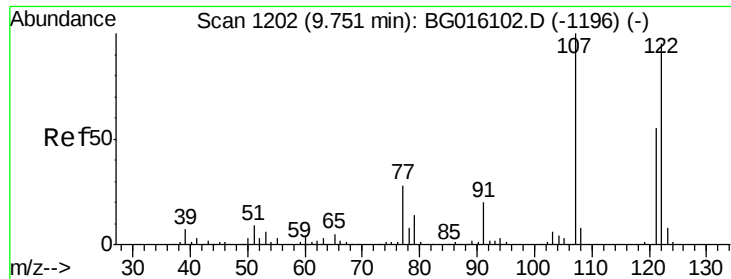
#25
Isophorone
Concen: 0.01 ng
RT: 9.46 min Scan# 1153
Delta R.T. -0.05 min
Lab File: BG016111.D
Acq: 25 Mar 2015 20:17

Tgt Ion: 82 Resp: 55
Ion Ratio Lower Upper
82 100
95 0.0 4.6 6.8#
138 0.0 17.1 25.7#



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

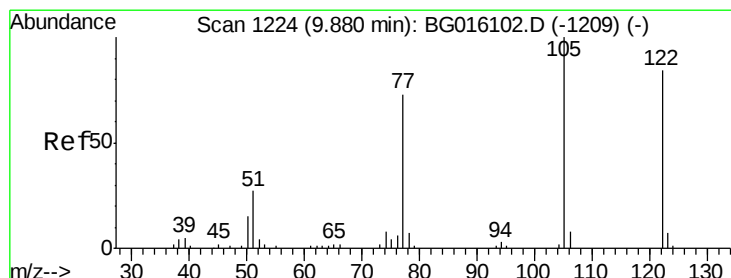
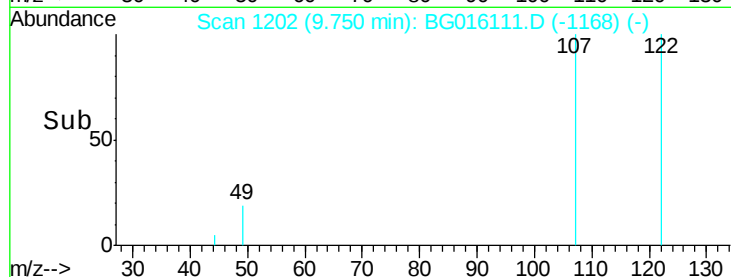
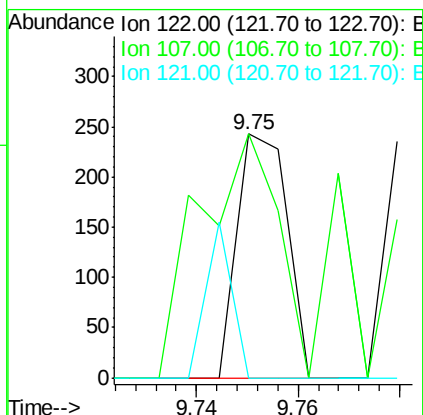
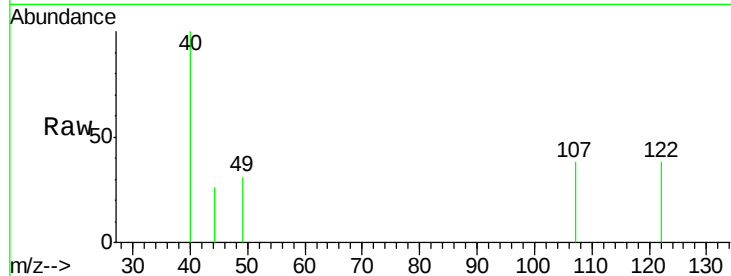




#27
 2,4-Dimethylphenol
 Concen: 0.04 ng
 RT: 9.75 min Scan# 1202
 Delta R.T. -0.00 min
 Lab File: BG016111.D
 Acq: 25 Mar 2015 20:17

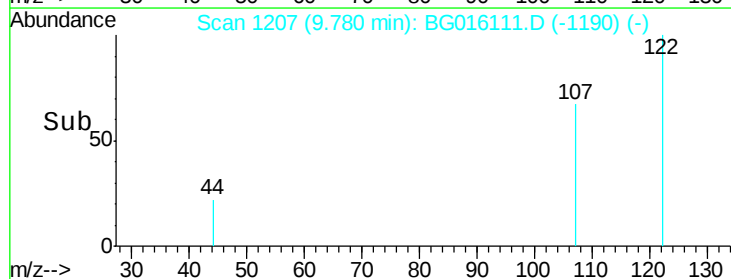
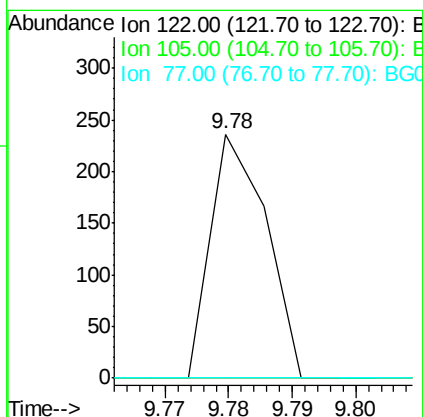
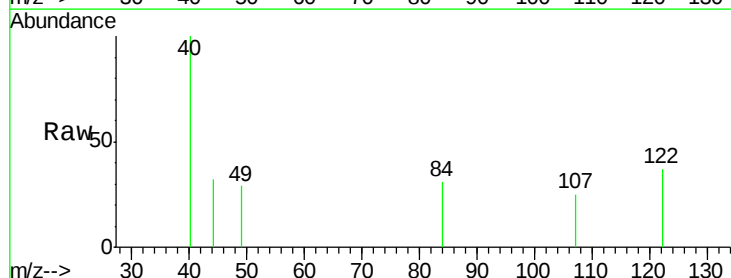
Instrument :
 BNA_G
 ClientSampleId :
 SWD-1

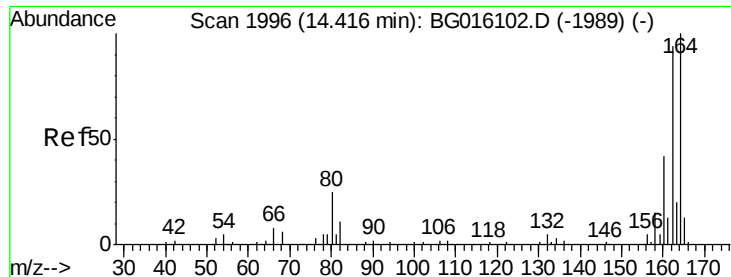
Tgt Ion:122 Resp: 166
 Ion Ratio Lower Upper
 122 100
 107 100.0 83.6 125.4
 121 0.0 45.6 68.4#



#32
 Benzoic acid
 Concen: 3.84 ng
 RT: 9.78 min Scan# 1207
 Delta R.T. -0.10 min
 Lab File: BG016111.D
 Acq: 25 Mar 2015 20:17

Tgt Ion:122 Resp: 142
 Ion Ratio Lower Upper
 122 100
 105 0.0 97.2 137.2#
 77 0.0 65.0 105.0#





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.41 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BG016111.D

Acq: 25 Mar 2015 20:17

Instrument :

BNA_G

ClientSampleId :

SWD-1

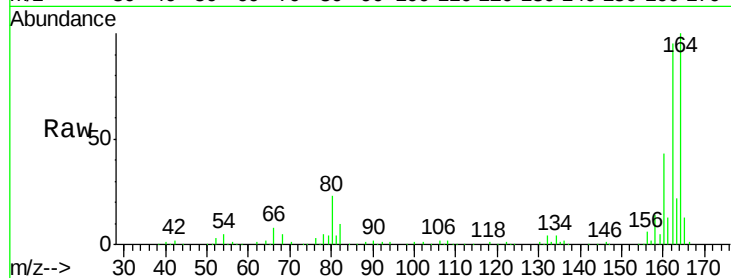
Tgt Ion:164 Resp: 159750

Ion Ratio Lower Upper

164 100

162 94.6 75.2 112.8

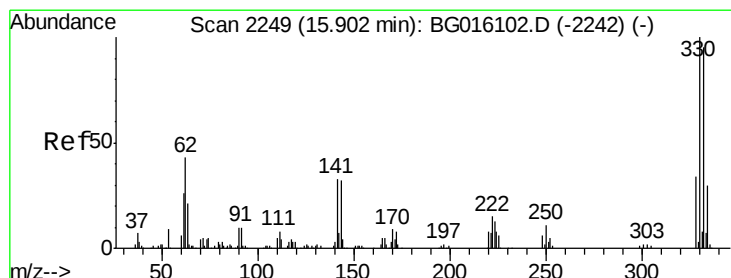
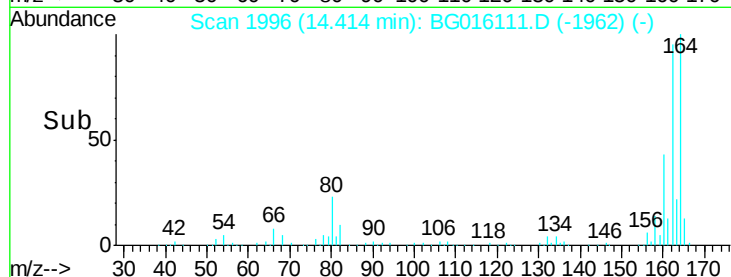
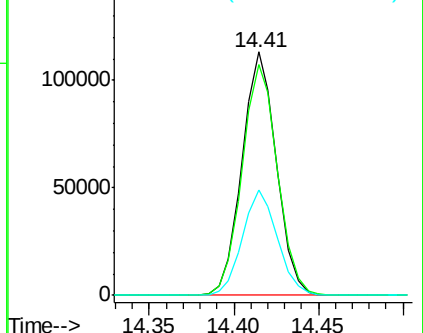
160 43.5 33.9 50.9



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: 64.55 ng

RT: 15.90 min Scan# 2249

Delta R.T. -0.00 min

Lab File: BG016111.D

Acq: 25 Mar 2015 20:17

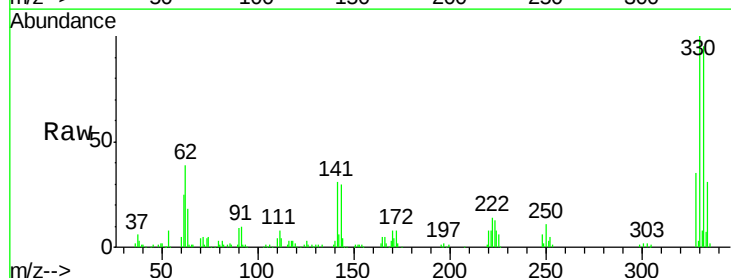
Tgt Ion:330 Resp: 120719

Ion Ratio Lower Upper

330 100

332 96.5 76.6 114.8

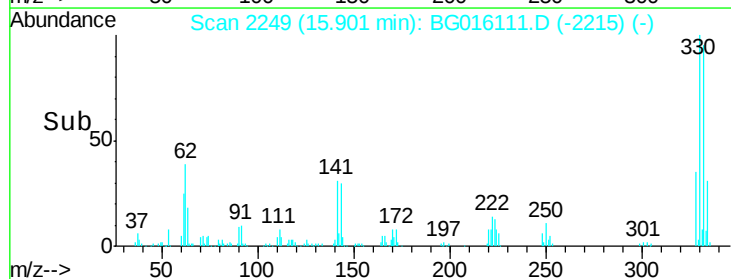
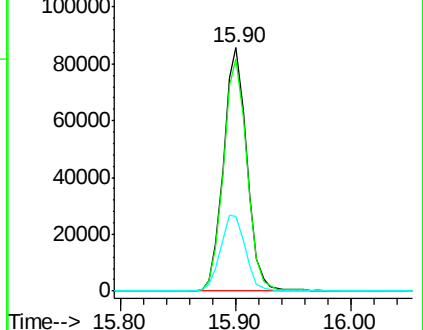
141 32.9 26.2 39.4

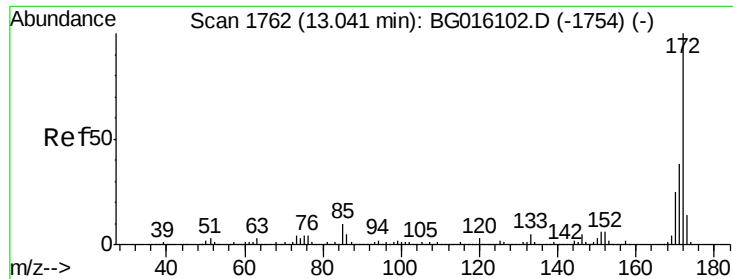


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

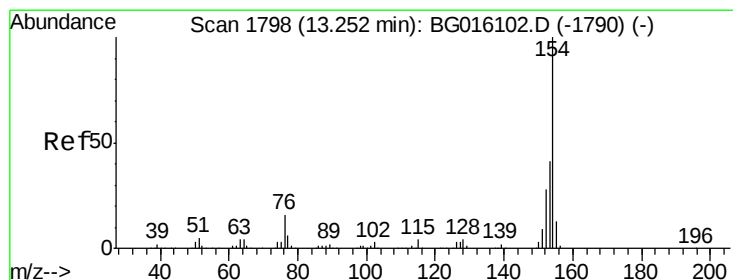
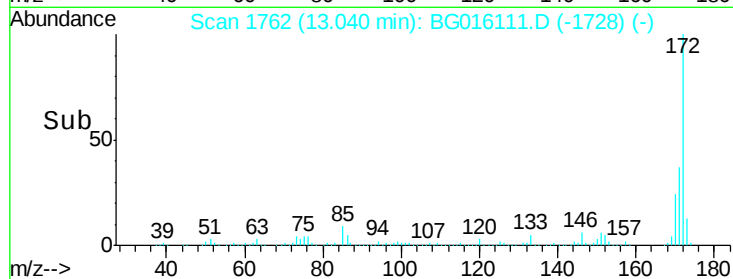
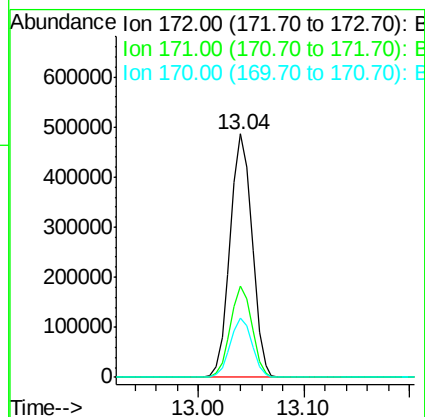
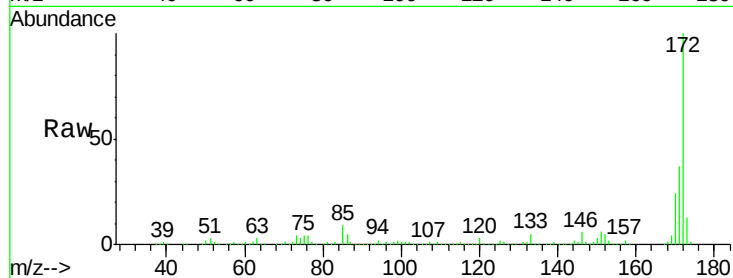




#44
 2-Fluorobiphenyl
 Concen: 75.62 ng
 RT: 13.04 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: BG016111.D
 Acq: 25 Mar 2015 20:17

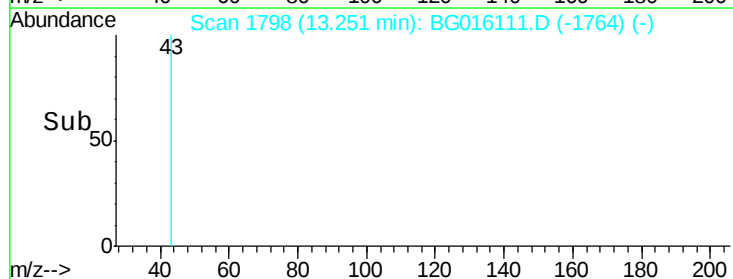
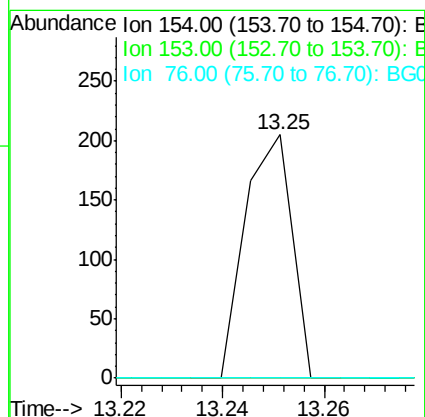
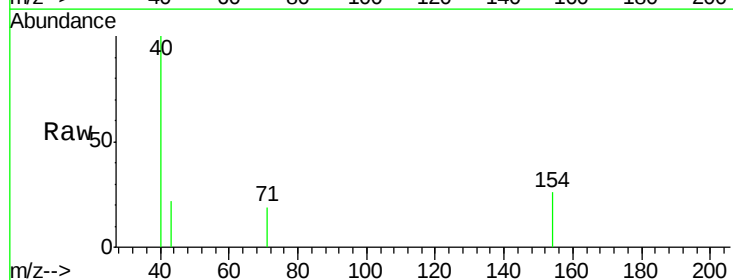
Instrument :
 BNA_G
 ClientSampleId :
 SWD-1

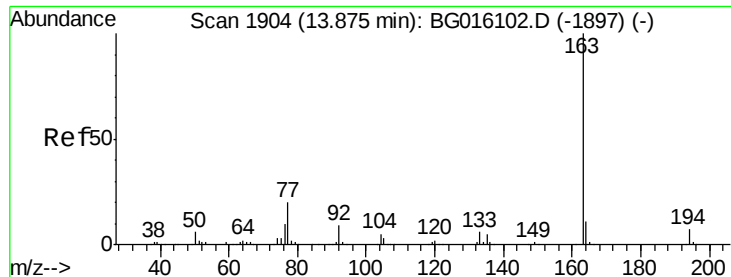
Tgt Ion:172 Resp: 698626
 Ion Ratio Lower Upper
 172 100
 171 37.3 30.3 45.5
 170 24.4 19.8 29.8



#45
 1,1'-Biphenyl
 Concen: 0.01 ng
 RT: 13.25 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: BG016111.D
 Acq: 25 Mar 2015 20:17

Tgt Ion:154 Resp: 131
 Ion Ratio Lower Upper
 154 100
 153 0.0 21.4 61.4#
 76 0.0 0.0 35.5





#49

Dimethylphthalate

Concen: 0.03 ng

RT: 13.88 min Scan# 1905

Delta R.T. 0.00 min

Lab File: BG016111.D

Acq: 25 Mar 2015 20:17

Instrument :

BNA_G

ClientSampleId :

SWD-1

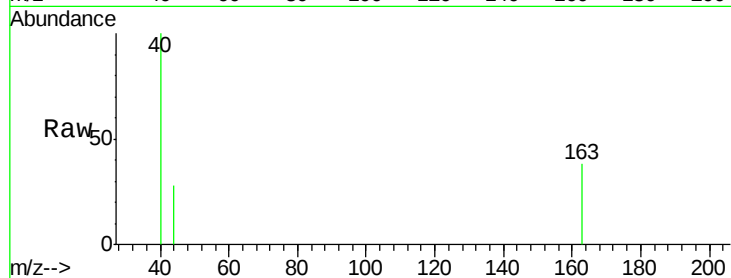
Tgt Ion:163 Resp: 319

Ion Ratio Lower Upper

163 100

194 0.0 5.4 8.0#

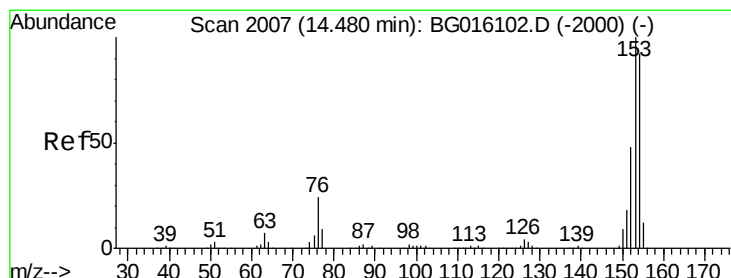
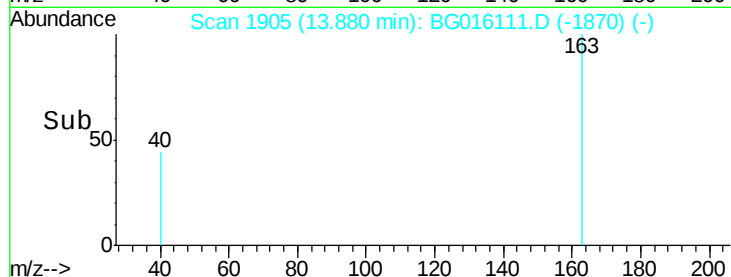
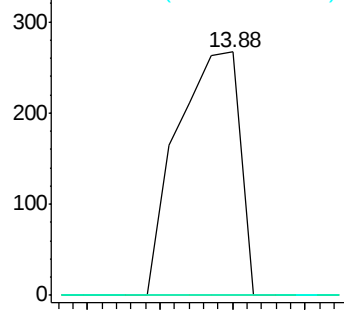
164 0.0 8.6 13.0#



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#51

Acenaphthene

Concen: 0.06 ng

RT: 14.41 min Scan# 1996

Delta R.T. -0.07 min

Lab File: BG016111.D

Acq: 25 Mar 2015 20:17

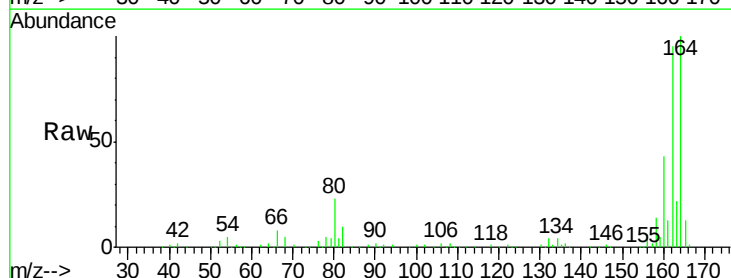
Tgt Ion:154 Resp: 566

Ion Ratio Lower Upper

154 100

153 0.0 87.2 130.8#

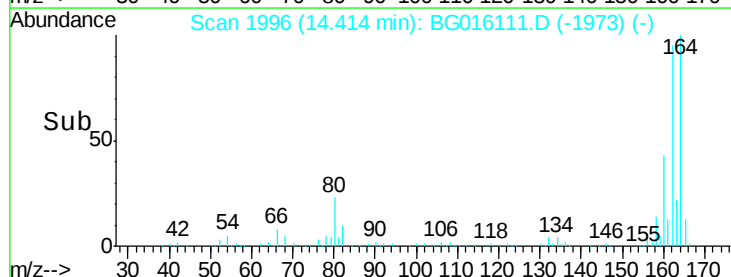
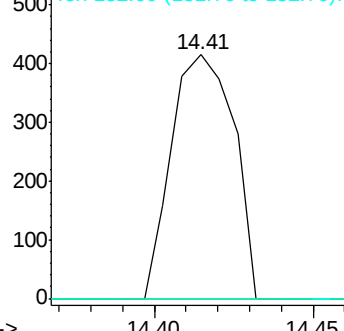
152 0.0 41.8 62.6#

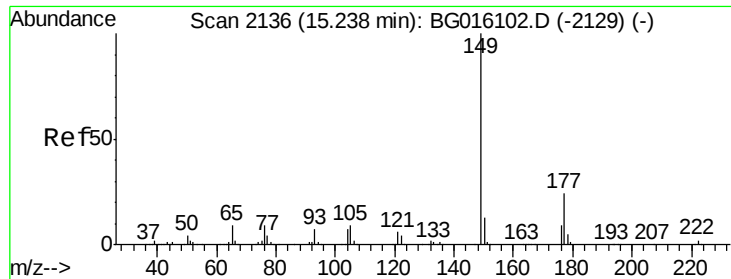


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

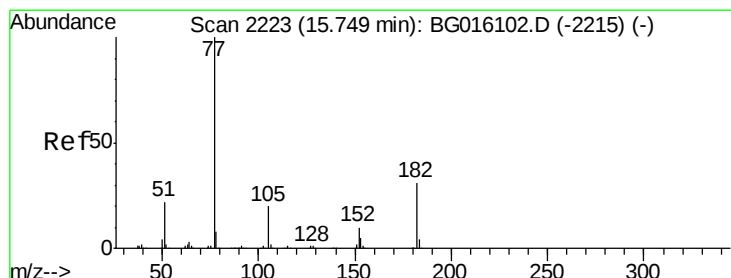
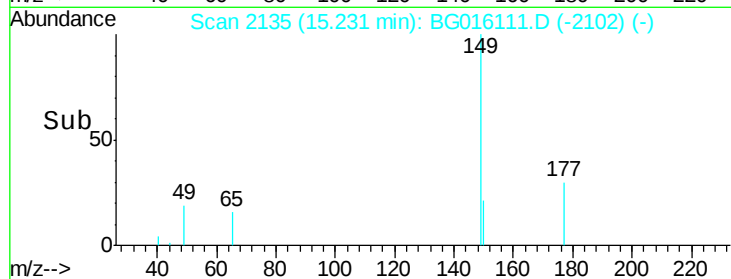
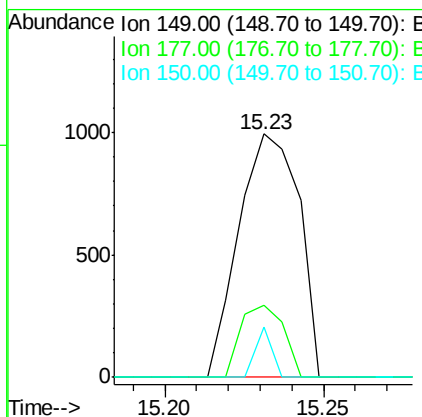
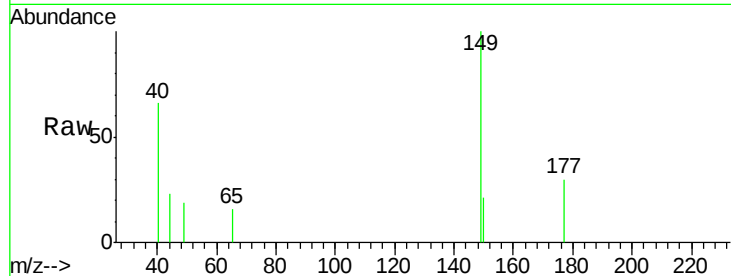




#59
Diethylphthalate
Concen: 0.11 ng
RT: 15.23 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BG016111.D
Acq: 25 Mar 2015 20:17

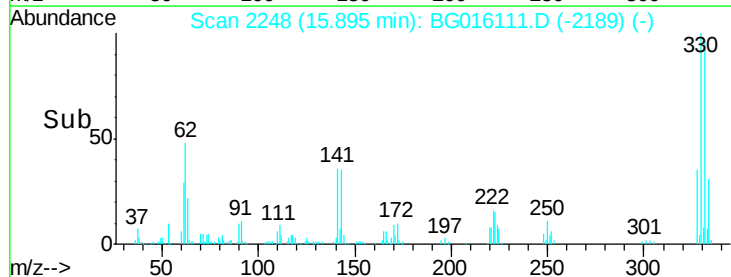
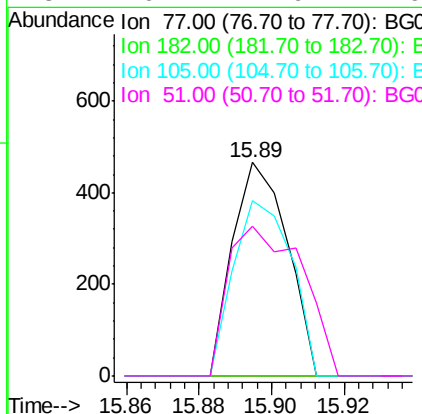
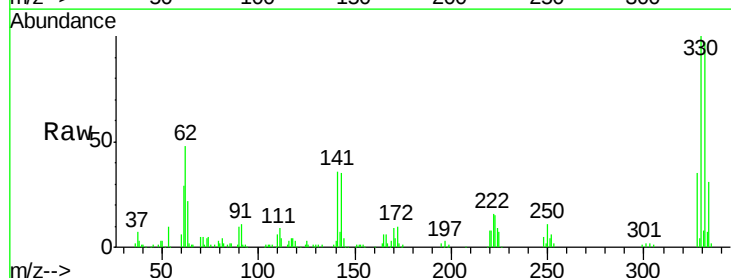
Instrument :
BNA_G
ClientSampled :
SWD-1

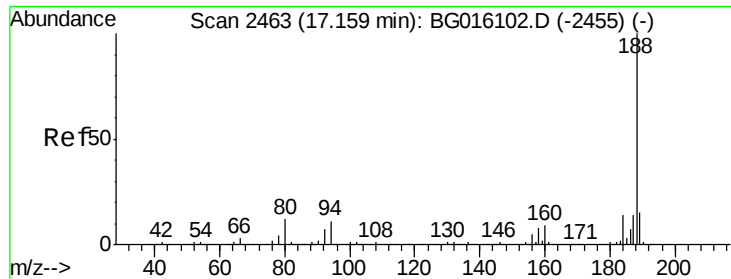
Tgt Ion: 149 Resp: 1310
Ion Ratio Lower Upper
149 100
177 29.7 19.5 29.3#
150 20.8 10.1 15.1#



#62
Azobenzene
Concen: 0.04 ng
RT: 15.89 min Scan# 2248
Delta R.T. 0.15 min
Lab File: BG016111.D
Acq: 25 Mar 2015 20:17

Tgt Ion: 77 Resp: 488
Ion Ratio Lower Upper
77 100
182 0.0 10.9 50.9#
105 82.2 0.0 40.0#
51 70.2 1.9 41.9#

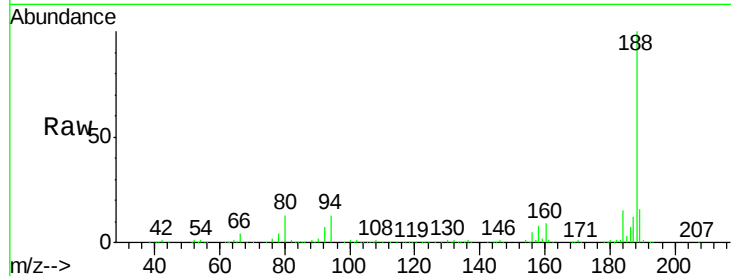




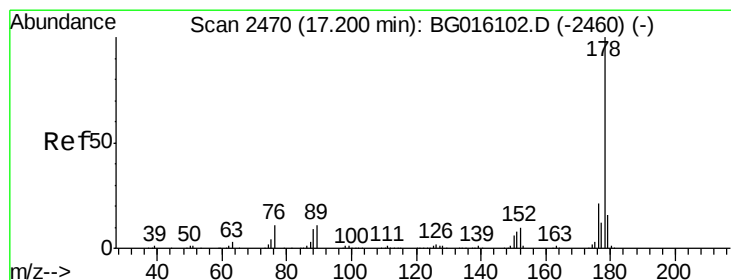
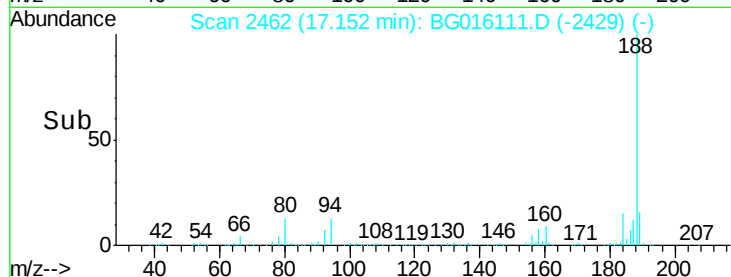
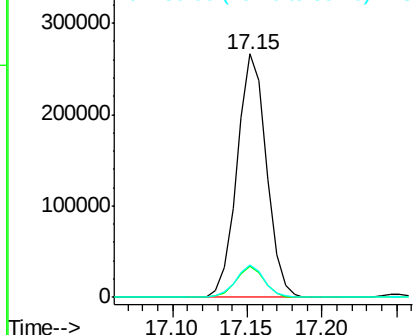
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.15 min Scan# 2462
Delta R.T. -0.01 min
Lab File: BG016111.D
Acq: 25 Mar 2015 20:17

Instrument :
BNA_G
ClientSampleId :
SWD-1

Tgt Ion:188 Resp: 363877
Ion Ratio Lower Upper
188 100
94 12.6 9.1 13.7
80 13.5 9.8 14.8

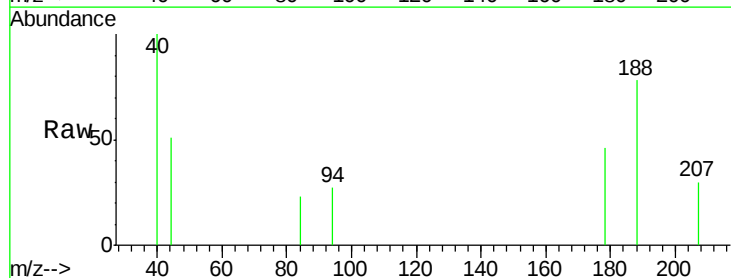


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): B
Ion 80.00 (79.70 to 80.70): B

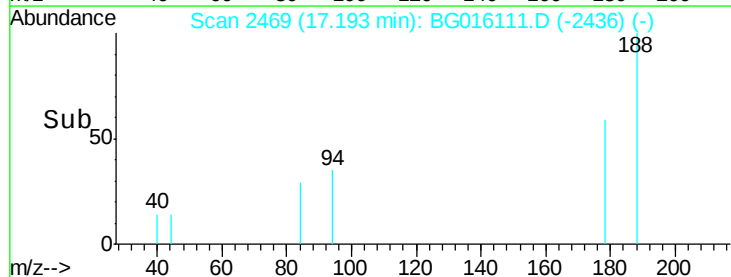
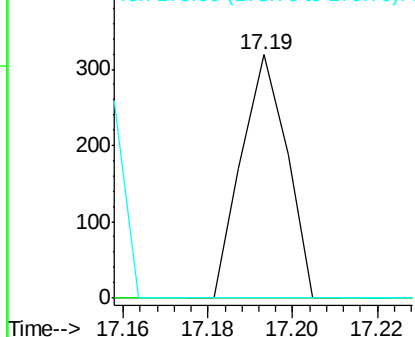


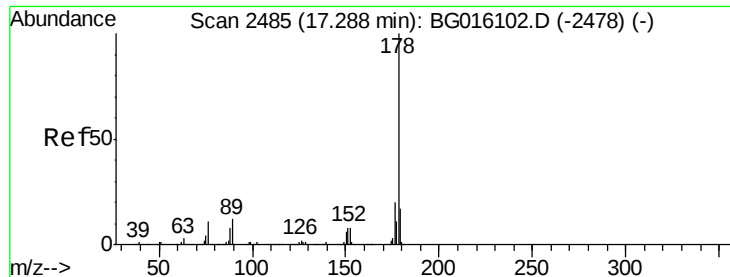
#70
Phenanthrene
Concen: 0.01 ng
RT: 17.19 min Scan# 2469
Delta R.T. -0.01 min
Lab File: BG016111.D
Acq: 25 Mar 2015 20:17

Tgt Ion:178 Resp: 239
Ion Ratio Lower Upper
178 100
176 0.0 16.5 24.7#
179 0.0 13.0 19.6#



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

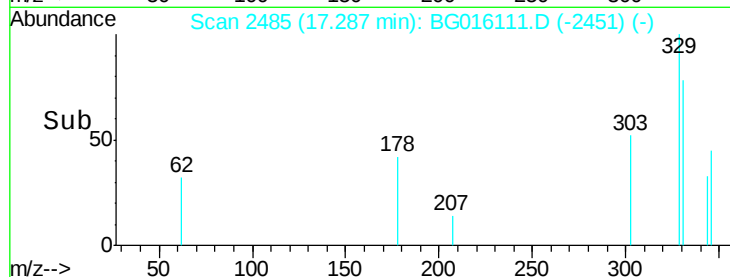
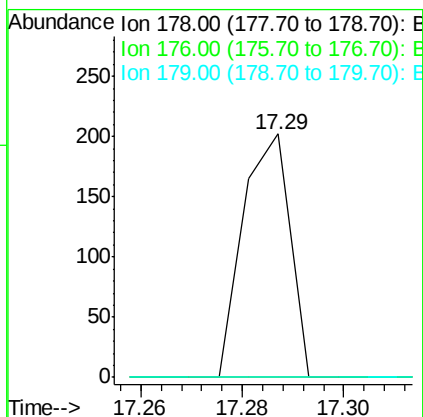
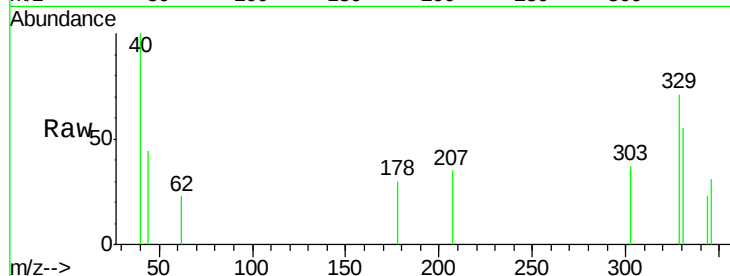




#71
 Anthracene
 Concen: 0.01 ng
 RT: 17.29 min Scan# 2485
 Delta R.T. -0.00 min
 Lab File: BG016111.D
 Acq: 25 Mar 2015 20:17

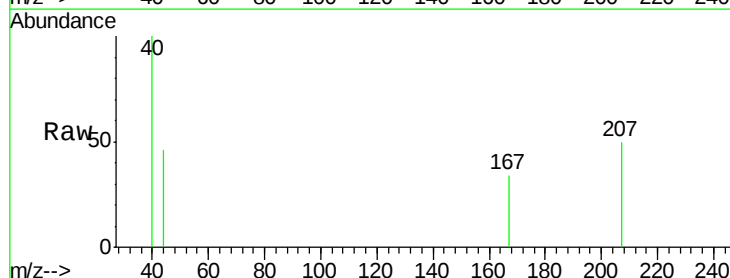
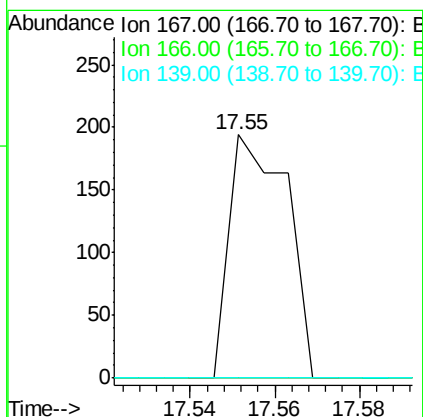
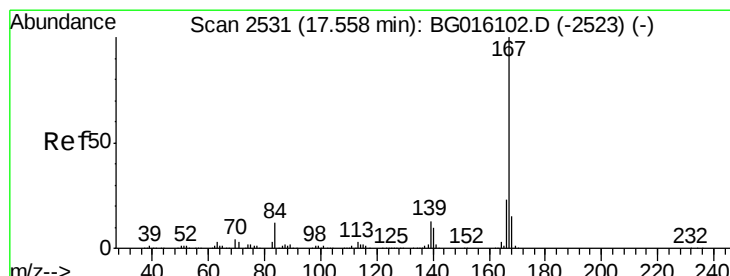
Instrument :
 BNA_G
 ClientSampled :
 SWD-1

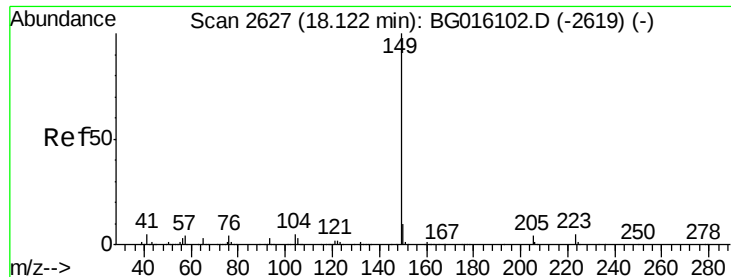
Tgt Ion:178 Resp: 129
 Ion Ratio Lower Upper
 178 100
 176 0.0 15.6 23.4#
 179 0.0 13.3 19.9#



#72
 Carbazole
 Concen: 0.01 ng
 RT: 17.55 min Scan# 2530
 Delta R.T. -0.01 min
 Lab File: BG016111.D
 Acq: 25 Mar 2015 20:17

Tgt Ion:167 Resp: 184
 Ion Ratio Lower Upper
 167 100
 166 0.0 18.2 27.2#
 139 0.0 10.7 16.1#





#73

Di-n-butylphthalate

Concen: 0.08 ng

RT: 18.12 min Scan# 2627

Delta R.T. -0.00 min

Lab File: BG016111.D

Acq: 25 Mar 2015 20:17

Instrument :

BNA_G

ClientSampleId :

SWD-1

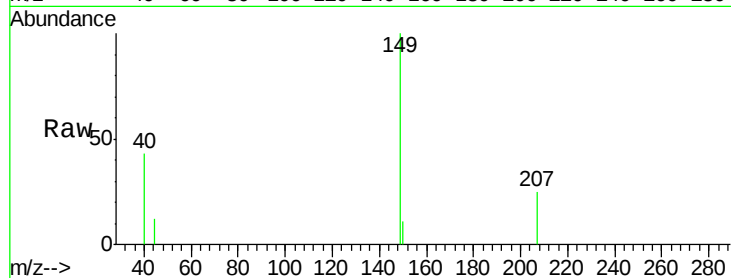
Tgt Ion:149 Resp: 1714

Ion Ratio Lower Upper

149 100

150 10.6 8.0 12.0

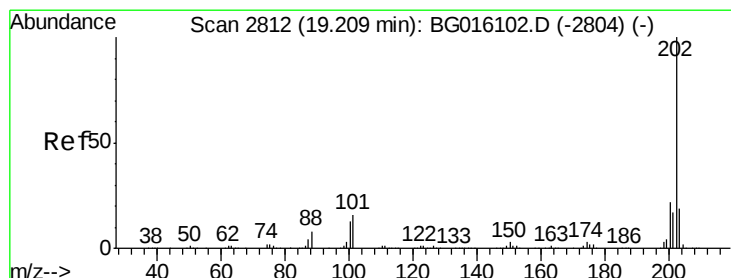
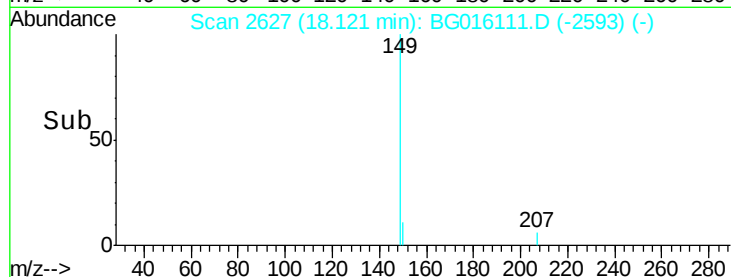
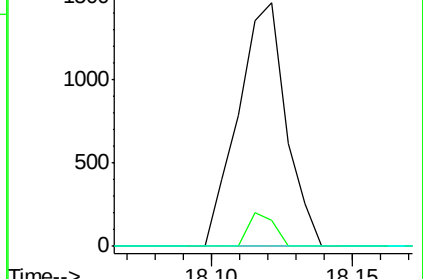
104 0.0 3.8 5.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 0.01 ng

RT: 19.20 min Scan# 2811

Delta R.T. -0.01 min

Lab File: BG016111.D

Acq: 25 Mar 2015 20:17

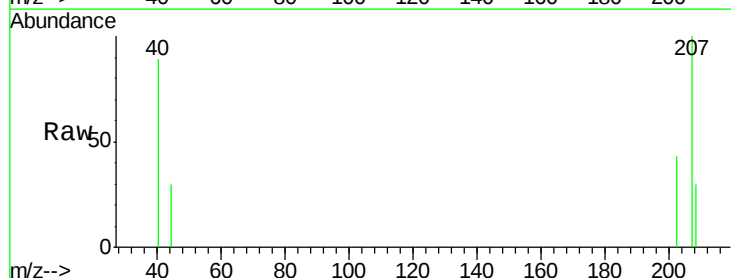
Tgt Ion:202 Resp: 223

Ion Ratio Lower Upper

202 100

101 0.0 0.0 35.9

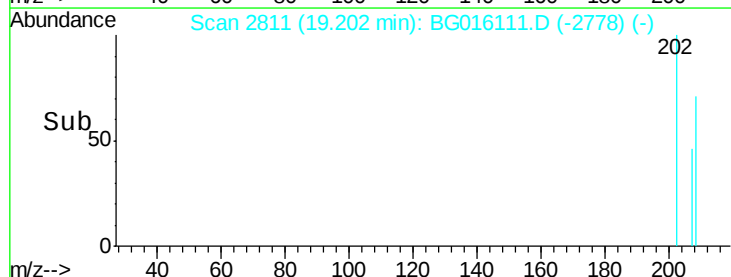
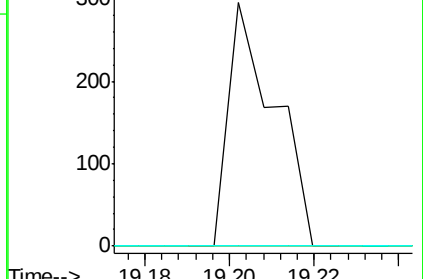
203 0.0 0.0 38.7

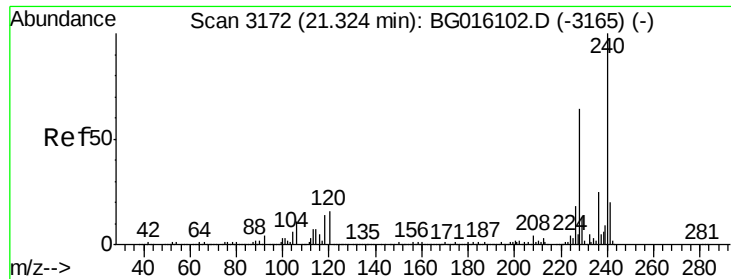


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.32 min Scan# 3172

Delta R.T. -0.00 min

Lab File: BG016111.D

Acq: 25 Mar 2015 20:17

Instrument :

BNA_G

ClientSampleId :

SWD-1

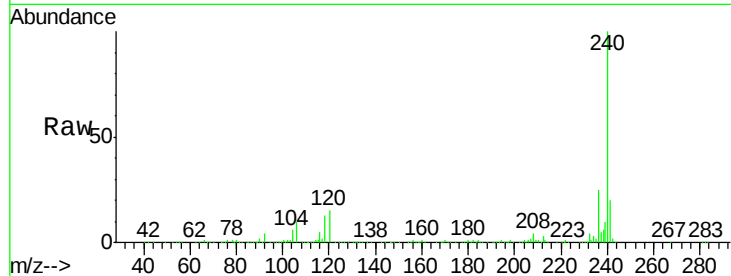
Tgt Ion:240 Resp: 388808

Ion Ratio Lower Upper

240 100

120 15.1 13.0 19.4

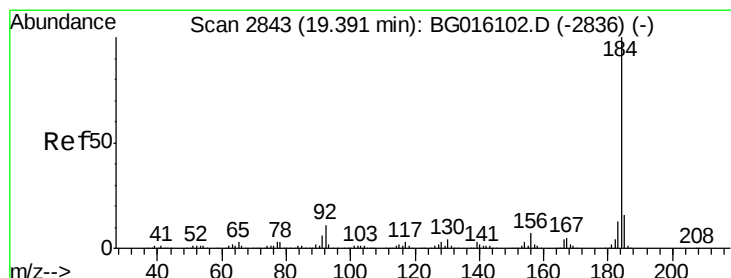
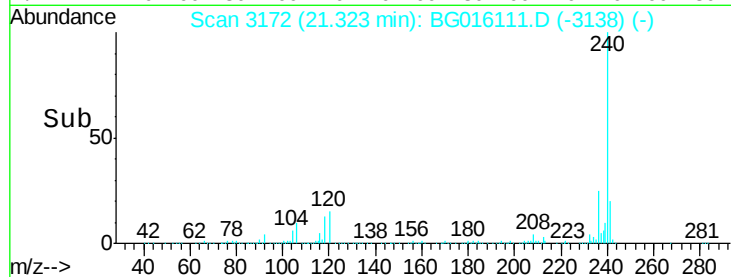
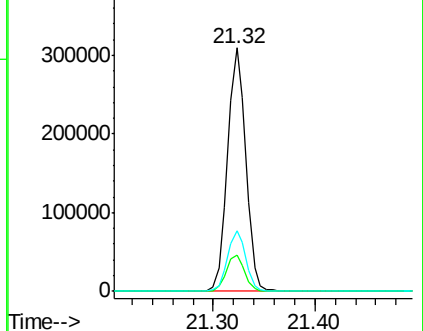
236 25.0 20.2 30.2



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



#76

Benzidine

Concen: 0.06 ng

RT: 19.39 min Scan# 2843

Delta R.T. -0.00 min

Lab File: BG016111.D

Acq: 25 Mar 2015 20:17

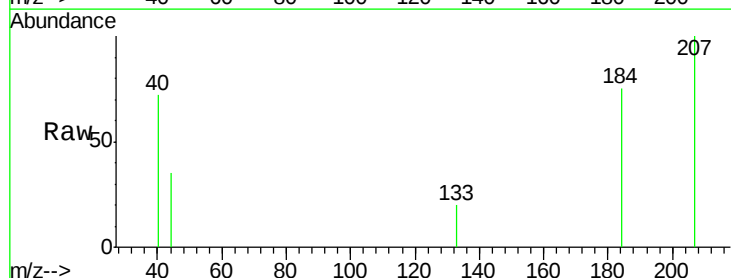
Tgt Ion:184 Resp: 638

Ion Ratio Lower Upper

184 100

185 0.0 12.6 18.8#

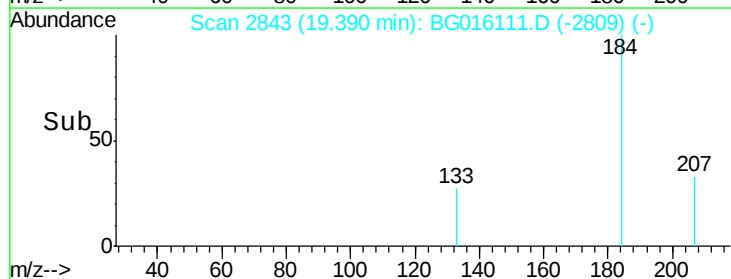
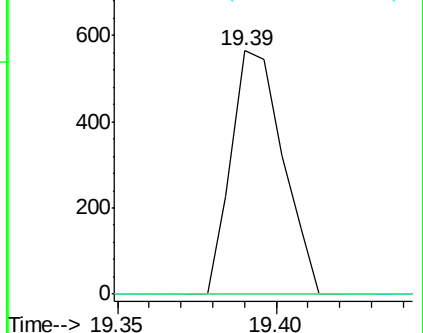
183 0.0 10.2 15.4#

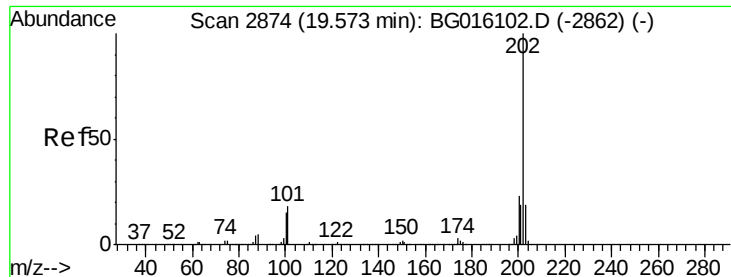


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

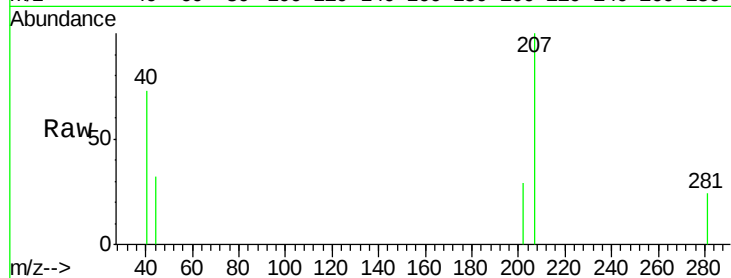




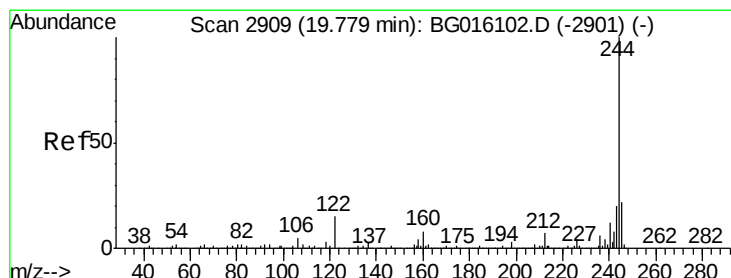
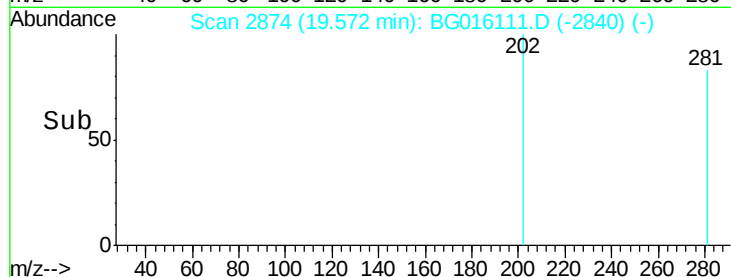
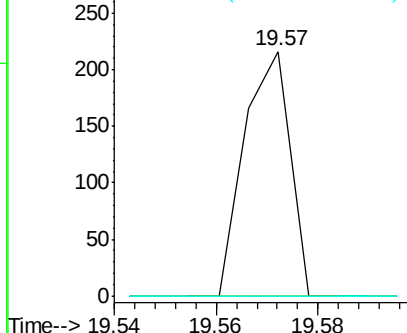
#77
 Pyrene
 Concen: 0.01 ng
 RT: 19.57 min Scan# 2874
 Delta R.T. -0.00 min
 Lab File: BG016111.D
 Acq: 25 Mar 2015 20:17

Instrument :
 BNA_G
 ClientSampleId :
 SWD-1

Tgt Ion: 202 Resp: 135
 Ion Ratio Lower Upper
 202 100
 200 0.0 18.4 27.6#
 203 0.0 15.4 23.0#

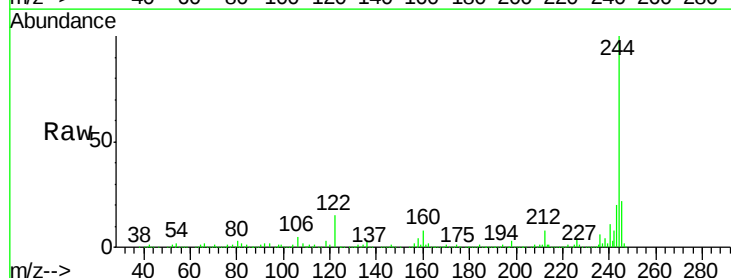


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

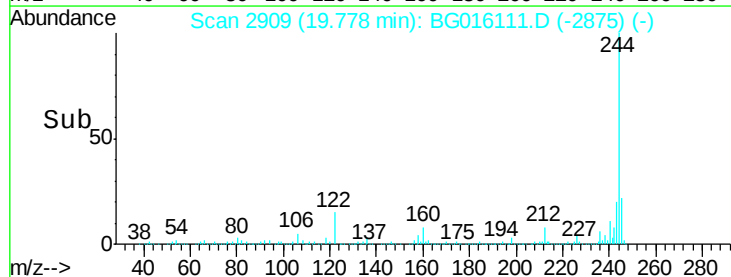
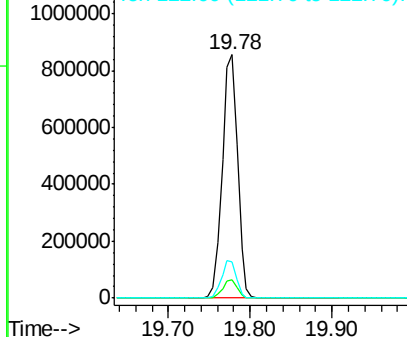


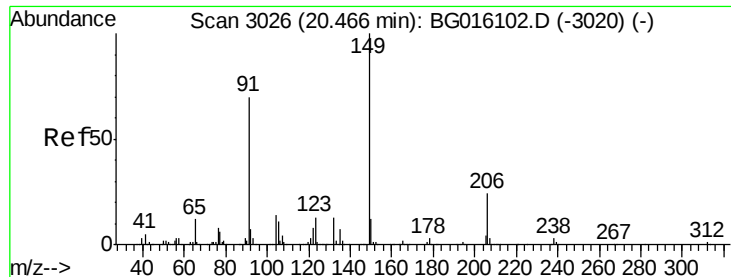
#78
 Terphenyl-d14
 Concen: 76.47 ng
 RT: 19.78 min Scan# 2909
 Delta R.T. -0.00 min
 Lab File: BG016111.D
 Acq: 25 Mar 2015 20:17

Tgt Ion: 244 Resp: 1114426
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.9 8.9
 122 14.8 12.2 18.2



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: 0.02 ng

RT: 20.46 min Scan# 3025

Delta R.T. -0.01 min

Lab File: BG016111.D

Acq: 25 Mar 2015 20:17

Instrument :

BNA_G

ClientSampleId :

SWD-1

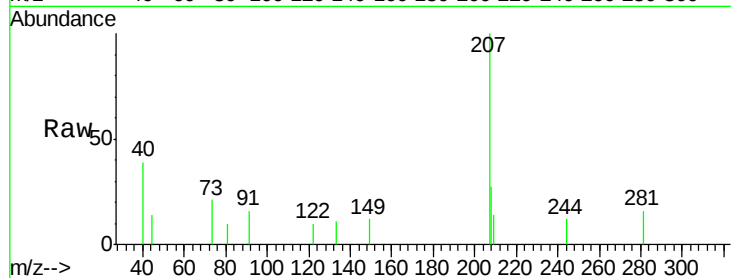
Tgt Ion:149 Resp: 192

Ion Ratio Lower Upper

149 100

91 135.1 55.8 83.6#

206 0.0 19.1 28.7#

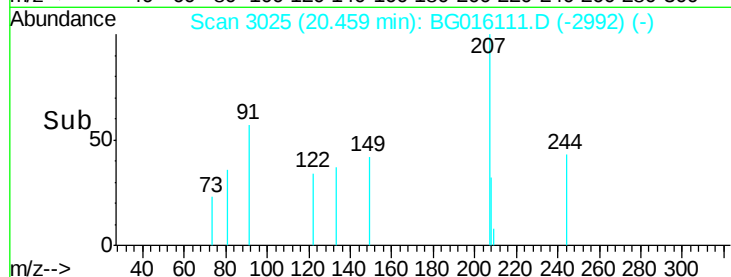


Abundance Ion 149.00 (148.70 to 149.70): E

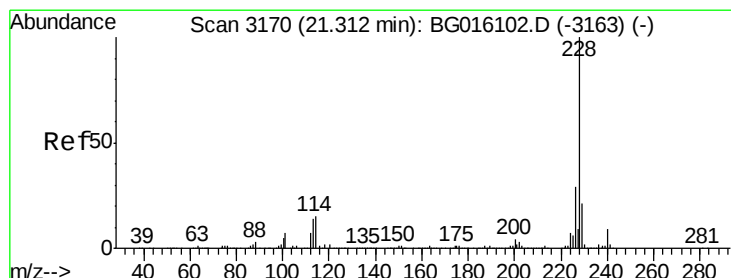
Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

Time-->



Time-->



#80

Benzo(a)anthracene

Concen: 0.07 ng

RT: 21.32 min Scan# 3172

Delta R.T. 0.01 min

Lab File: BG016111.D

Acq: 25 Mar 2015 20:17

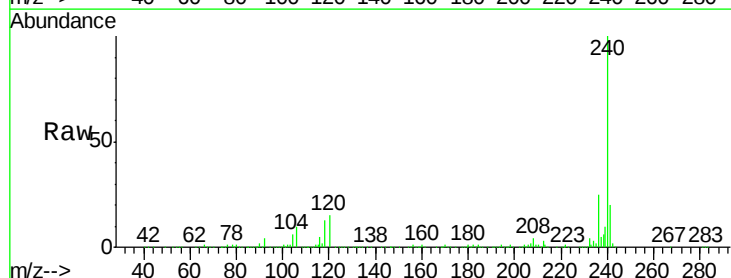
Tgt Ion:228 Resp: 1434

Ion Ratio Lower Upper

228 100

226 0.0 23.0 34.4#

229 43.9 16.8 25.2#

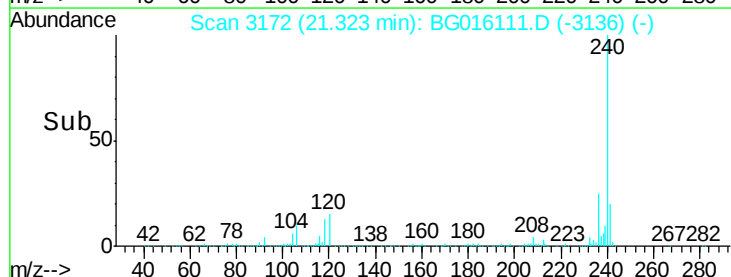


Abundance Ion 228.00 (227.70 to 228.70): E

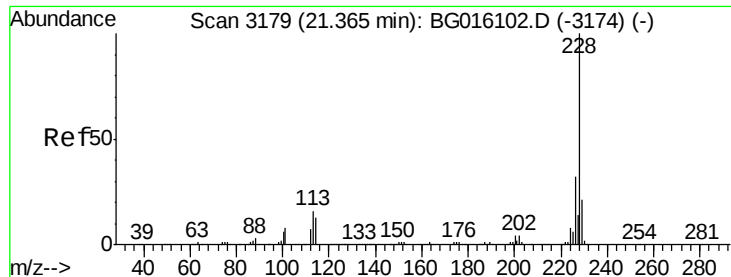
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

Time-->



Time-->



#82

Chrysene

Concen: 0.01 ng

RT: 21.36 min Scan# 3179

Delta R.T. -0.00 min

Lab File: BG016111.D

Acq: 25 Mar 2015 20:17

Instrument :

BNA_G

ClientSampleId :

SWD-1

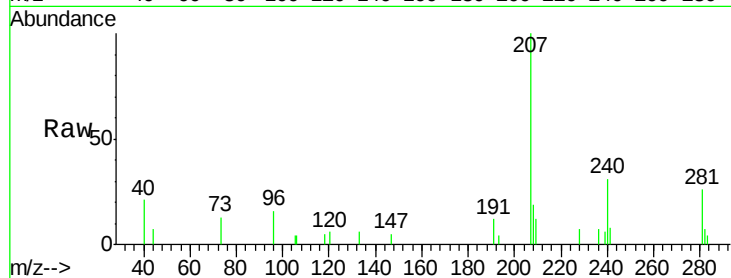
Tgt Ion: 228 Resp: 254

Ion Ratio Lower Upper

228 100

226 0.0 25.7 38.5#

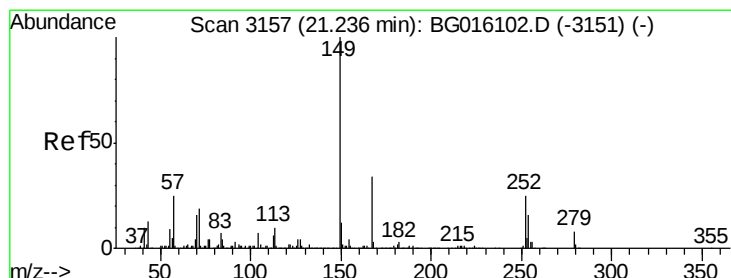
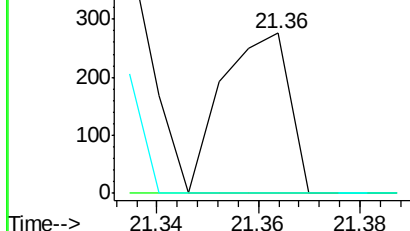
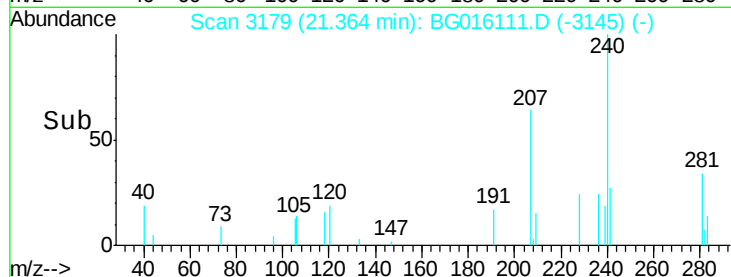
229 0.0 17.0 25.6#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 0.10 ng

RT: 21.23 min Scan# 3157

Delta R.T. -0.00 min

Lab File: BG016111.D

Acq: 25 Mar 2015 20:17

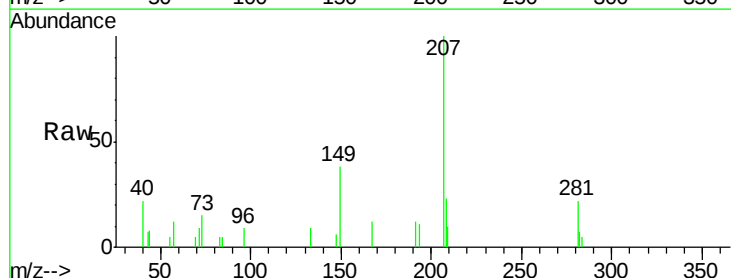
Tgt Ion: 149 Resp: 1401

Ion Ratio Lower Upper

149 100

167 32.9 27.1 40.7

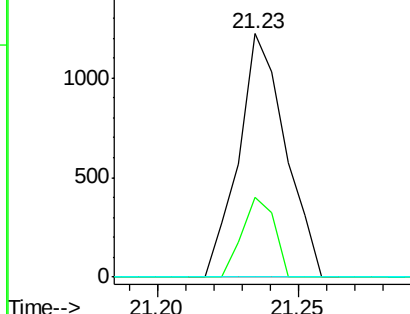
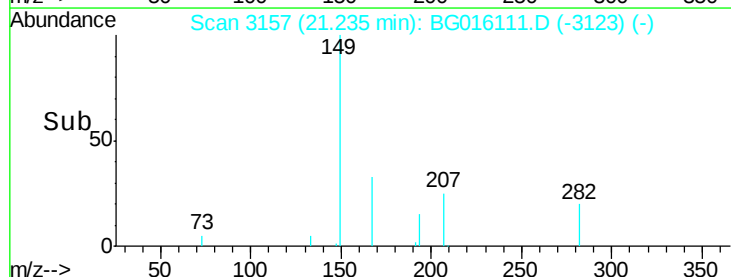
279 0.0 6.4 9.6#

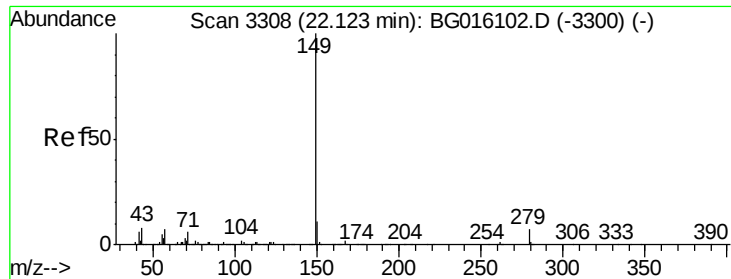


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

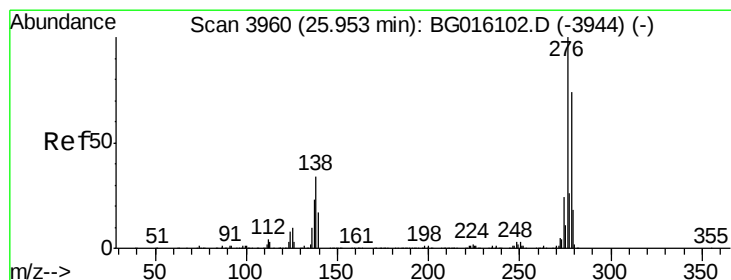
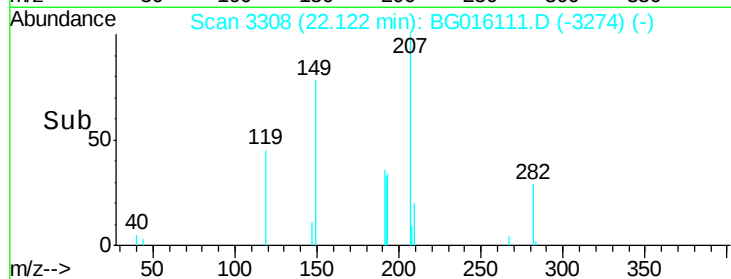
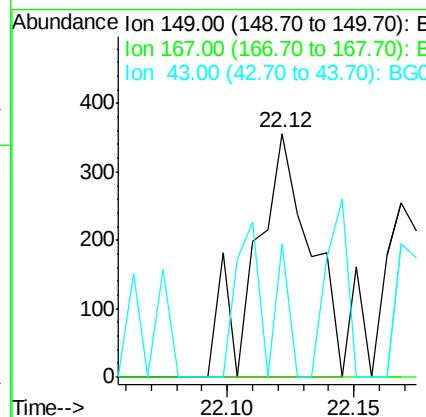
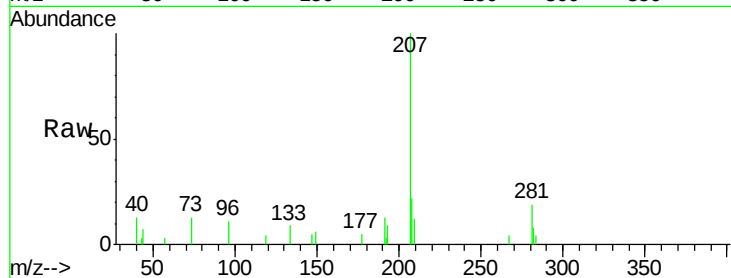




#84
Di-n-octyl phthalate
Concen: 0.02 ng
RT: 22.12 min Scan# 3308
Delta R.T. -0.00 min
Lab File: BG016111.D
Acq: 25 Mar 2015 20:17

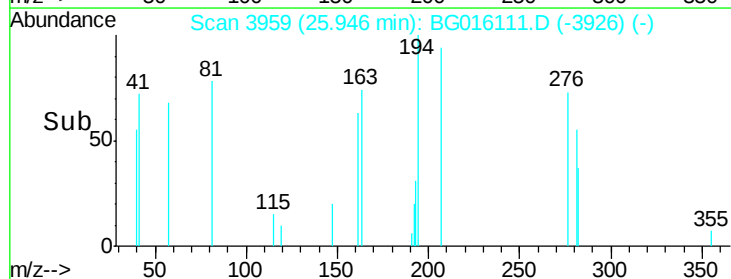
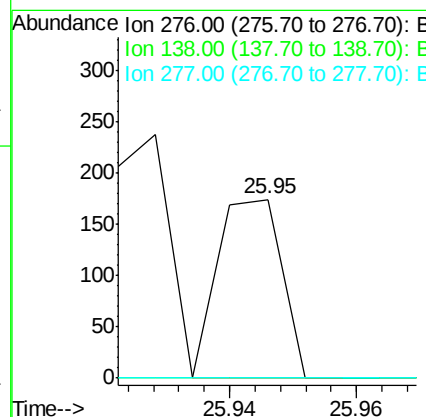
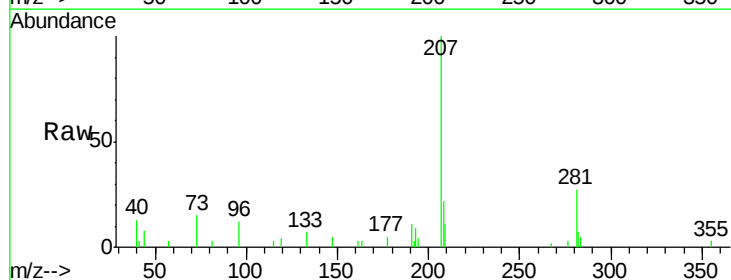
Instrument :
BNA_G
ClientSampleId :
SWD-1

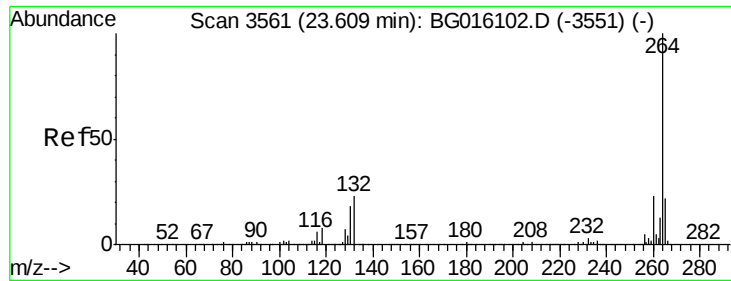
Tgt Ion:149 Resp: 546
Ion Ratio Lower Upper
149 100
167 0.0 1.4 2.0#
43 38.3 6.1 9.1#



#85
Indeno(1,2,3-cd)pyrene
Concen: 0.00 ng
RT: 25.95 min Scan# 3959
Delta R.T. -0.01 min
Lab File: BG016111.D
Acq: 25 Mar 2015 20:17

Tgt Ion:276 Resp: 121
Ion Ratio Lower Upper
276 100
138 0.0 26.9 40.3#
277 0.0 20.7 31.1#

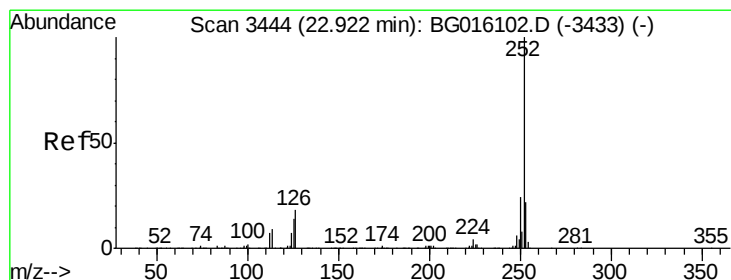
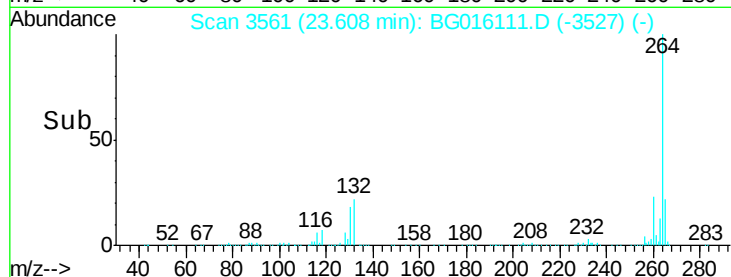
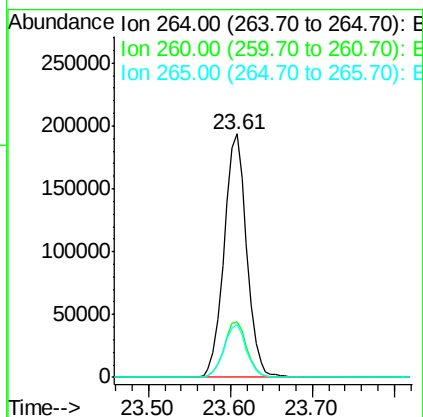
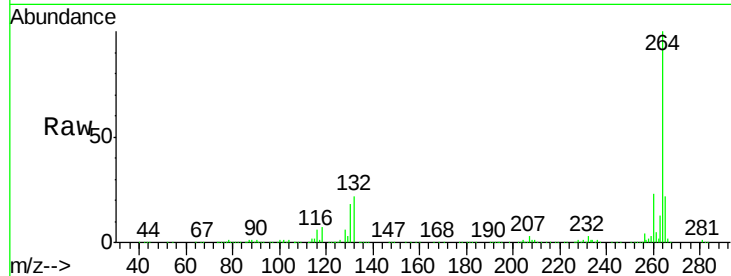




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.61 min Scan# 3561
Delta R.T. -0.00 min
Lab File: BG016111.D
Acq: 25 Mar 2015 20:17

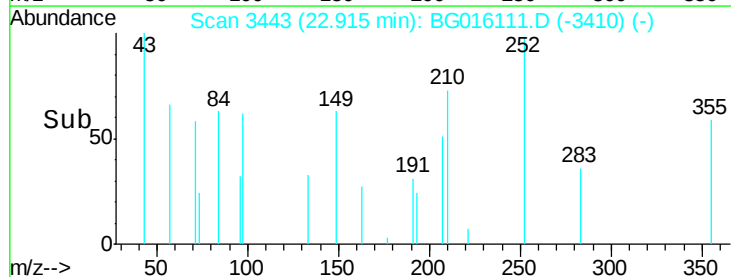
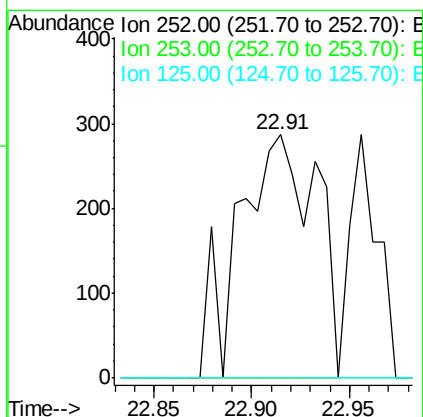
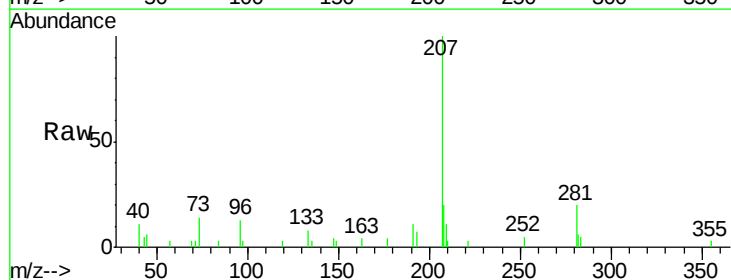
Instrument :
BNA_G
ClientSampleId :
SWD-1

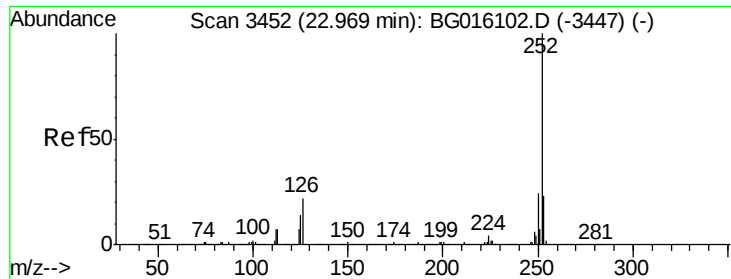
Tgt Ion: 264 Resp: 371781
Ion Ratio Lower Upper
264 100
260 22.8 18.4 27.6
265 21.5 17.3 25.9



#87
Benzo(b)fluoranthene
Concen: 0.04 ng
RT: 22.91 min Scan# 3443
Delta R.T. -0.01 min
Lab File: BG016111.D
Acq: 25 Mar 2015 20:17

Tgt Ion: 252 Resp: 792
Ion Ratio Lower Upper
252 100
253 0.0 17.9 26.9#
125 0.0 11.1 16.7#

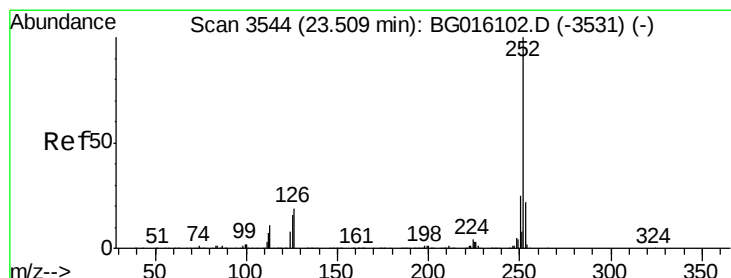
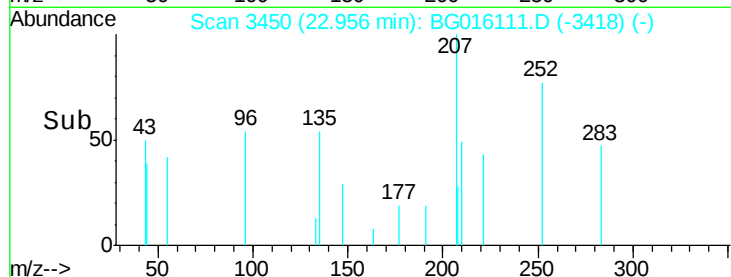
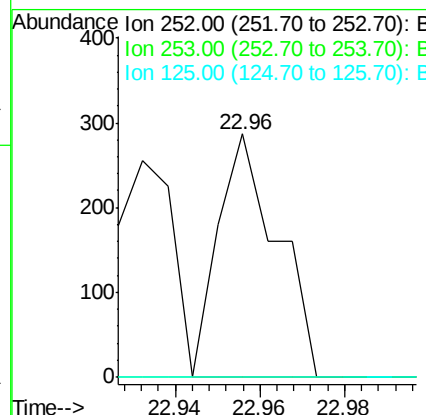
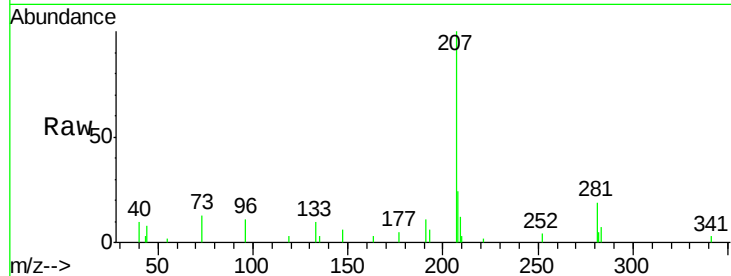




#88
Benzo(k)fluoranthene
Concen: 0.01 ng
RT: 22.96 min Scan# 3450
Delta R.T. -0.01 min
Lab File: BG016111.D
Acq: 25 Mar 2015 20:17

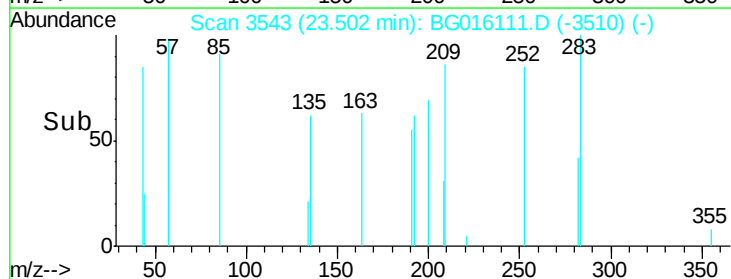
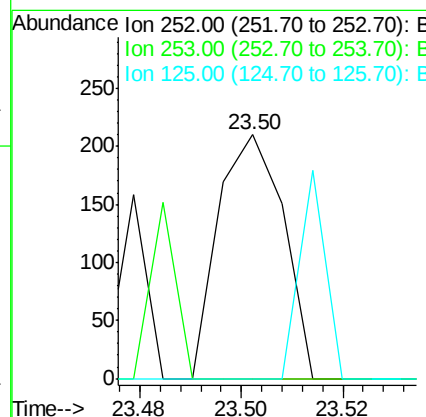
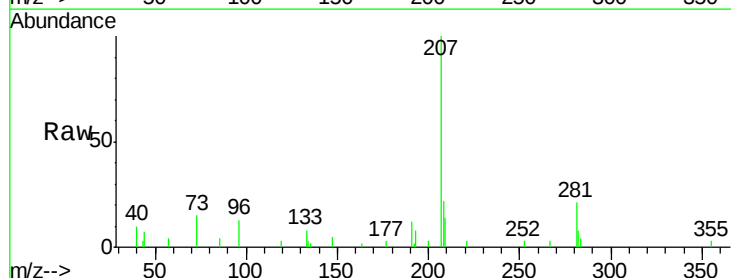
Instrument :
BNA_G
ClientSampleId :
SWD-1

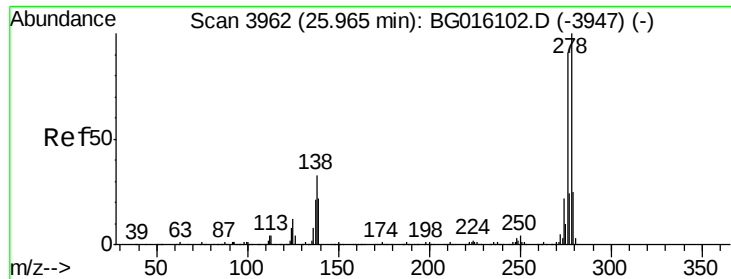
Tgt Ion: 252 Resp: 277
Ion Ratio Lower Upper
252 100
253 0.0 18.2 27.4#
125 0.0 11.0 16.4#



#89
Benzo(a)pyrene
Concen: 0.01 ng
RT: 23.50 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG016111.D
Acq: 25 Mar 2015 20:17

Tgt Ion: 252 Resp: 187
Ion Ratio Lower Upper
252 100
253 0.0 17.9 26.9#
125 0.0 12.5 18.7#





#90

Dibenzo(a,h)anthracene

Concen: 0.00 ng

RT: 25.96 min Scan# 3962

Delta R.T. -0.00 min

Lab File: BG016111.D

Acq: 25 Mar 2015 20:17

Instrument :

BNA_G

ClientSampled :

SWD-1

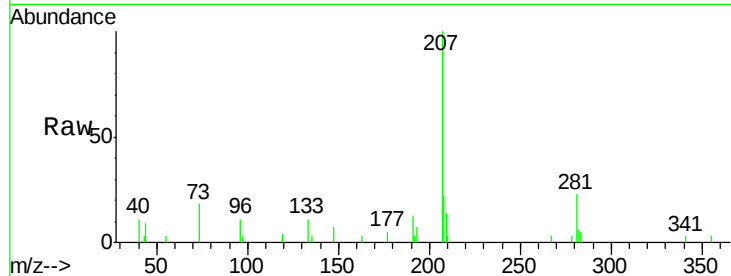
Tgt Ion:278 Resp: 54

Ion Ratio Lower Upper

278 100

139 0.0 17.8 26.8#

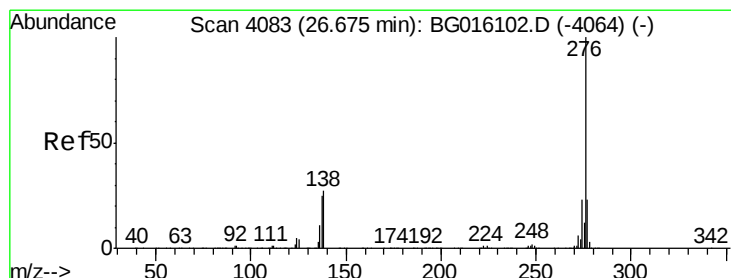
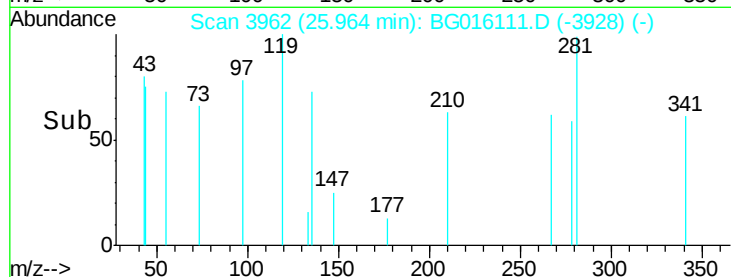
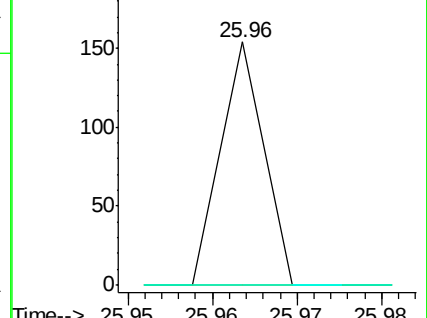
279 0.0 19.9 29.9#



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 0.02 ng

RT: 26.65 min Scan# 4078

Delta R.T. -0.03 min

Lab File: BG016111.D

Acq: 25 Mar 2015 20:17

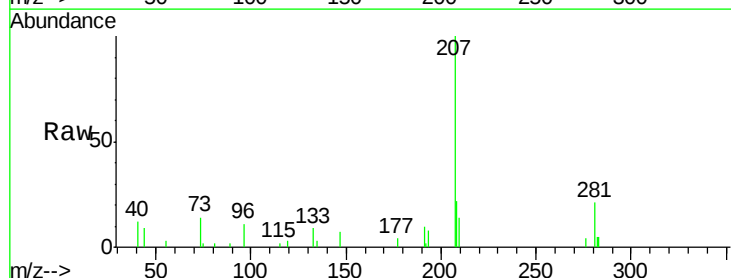
Tgt Ion:276 Resp: 444

Ion Ratio Lower Upper

276 100

277 0.0 18.7 28.1#

138 0.0 22.0 33.0#



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

