

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050515\
 Data File : BG016892.D
 Acq On : 6 May 2015 10:09
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: May 06 13:46:13 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 16:13:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	64692	20.00	ng	0.00
21) Naphthalene-d8	10.60	136	305544	20.00	ng	0.00
38) Acenaphthene-d10	14.44	164	200230	20.00	ng	0.00
63) Phenanthrene-d10	17.19	188	427321	20.00	ng	0.00
75) Chrysene-d12	21.37	240	427394	20.00	ng	0.00
86) Perylene-d12	23.67	264	418293	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.38	112	293861	79.09	ng	0.00
7) Phenol-d6	6.96	99	417359	78.63	ng	0.00
23) Nitrobenzene-d5	8.96	82	488193	78.06	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	149493	74.37	ng	0.00
44) 2-Fluorobiphenyl	13.06	172	965364	72.75	ng	0.00
78) Terphenyl-d14	19.81	244	1427550	78.30	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.30	88	60107	38.60	ng	# 1
3) Pyridine	3.69	79	192608	40.01	ng	99
4) n-Nitrosodimethylamine	3.61	42	116201	40.44	ng	97
6) Aniline	7.13	93	292484	39.24	ng	99
8) 2-Chlorophenol	7.36	128	170995	39.73	ng	99
9) Benzaldehyde	6.94	77	143564	38.36	ng	99
10) Phenol	6.99	94	227158	39.91	ng	99
11) bis(2-Chloroethyl)ether	7.23	93	176561	40.12	ng	95
12) 1,3-Dichlorobenzene	7.69	146	179785	37.88	ng	98
13) 1,4-Dichlorobenzene	7.84	146	184498	38.38	ng	97
14) 1,2-Dichlorobenzene	8.15	146	176953	38.35	ng	95
15) Benzyl Alcohol	8.04	79	193538	39.92	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.34	45	317360	38.95	ng	97
17) 2-Methylphenol	8.24	107	154564	38.56	ng	97
18) Hexachloroethane	8.88	117	75750	38.33	ng	97
19) n-Nitroso-di-n-propylamine	8.61	70	182491	39.21	ng	99
20) 3+4-Methylphenols	8.57	107	215295	38.98	ng	96
22) Acetophenone	8.62	105	272166	37.40	ng	# 98
24) Nitrobenzene	9.00	77	242614	38.41	ng	99
25) Isophorone	9.53	82	463115	36.67	ng	# 98
26) 2-Nitrophenol	9.71	139	101815	39.59	ng	98
27) 2,4-Dimethylphenol	9.77	122	176441	37.91	ng	97
28) bis(2-Chloroethoxy)methane	10.01	93	235783	36.99	ng	96
29) 2,4-Dichlorophenol	10.24	162	166066	37.77	ng	98
30) 1,2,4-Trichlorobenzene	10.45	180	174759	37.48	ng	98
31) Naphthalene	10.64	128	567100	37.32	ng	99
32) Benzoic acid	9.89	122	115096	42.61	ng	93
33) 4-Chloroaniline	10.75	127	272285	38.80	ng	99
34) Hexachlorobutadiene	10.93	225	104274	35.73	ng	95
35) Caprolactam	11.52	113	87362	38.25	ng	98
36) 4-Chloro-3-methylphenol	11.88	107	216618	38.48	ng	97
37) 2-Methylnaphthalene	12.26	142	422348	36.49	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.63	216	195307	36.09	ng	# 100
40) Hexachlorocyclopentadiene	12.61	237	123034	35.20	ng	99

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050515\
 Data File : BG016892.D
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 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: May 06 13:46:13 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.86	196	142719	37.21	nq	91
43) 2,4,5-Trichlorophenol	12.93	196	148458	36.46	nq	95
45) 1,1'-Biphenyl	13.27	154	524841	36.61	nq	97
46) 2-Chloronaphthalene	13.32	162	417767	36.79	nq	97
47) 2-Nitroaniline	13.52	65	159437	40.34	nq	98
48) Acenaphthylene	14.16	152	729729	36.90	nq	100
49) Dimethylphthalate	13.90	163	542517	36.29	nq	99
50) 2,6-Dinitrotoluene	14.01	165	120188	38.72	nq	# 90
51) Acenaphthene	14.51	154	420406	35.72	nq	99
52) 3-Nitroaniline	14.34	138	138268	39.15	nq	90
53) 2,4-Dinitrophenol	14.54	184	52421	36.92	nq	97
54) Dibenzofuran	14.84	168	616960	36.92	nq	96
55) 4-Nitrophenol	14.64	139	115292	38.50	nq	98
56) 2,4-Dinitrotoluene	14.80	165	166023	41.80	nq	96
57) Fluorene	15.49	166	540954	36.56	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.06	232	131824	37.52	nq	# 78
59) Diethylphthalate	15.27	149	564112	35.74	nq	98
60) 4-Chlorophenyl-phenylether	15.48	204	264288	35.55	nq	99
61) 4-Nitroaniline	15.51	138	160481	39.19	nq	95
62) Azobenzene	15.78	77	612683	37.48	nq	95
64) 4,6-Dinitro-2-methylphenol	15.57	198	83666	39.49	nq	96
65) n-Nitrosodiphenylamine	15.70	169	484034	37.11	nq	97
66) 4-Bromophenyl-phenylether	16.38	248	159193	37.12	nq	95
67) Hexachlorobenzene	16.49	284	170654	37.73	nq	99
68) Atrazine	16.65	200	170972	36.42	nq	99
69) Pentachlorophenol	16.83	266	112642	38.36	nq	98
70) Phenanthrene	17.23	178	807213	36.71	nq	100
71) Anthracene	17.32	178	811129	36.56	nq	98
72) Carbazole	17.59	167	780075	36.99	nq	99
73) Di-n-butylphthalate	18.16	149	1016251	37.17	nq	99
74) Fluoranthene	19.24	202	930521	36.47	nq	99
76) Benzidine	19.43	184	515386	35.49	nq	98
77) Pyrene	19.61	202	944598	37.45	nq	99
79) Butylbenzylphthalate	20.51	149	460907	38.44	nq	99
80) Benzo(a)anthracene	21.35	228	878338	38.31	nq	100
81) 3,3'-Dichlorobenzidine	21.29	252	342059	38.21	nq	100
82) Chrysene	21.41	228	836120	38.93	nq	98
83) Bis(2-ethylhexyl)phthalate	21.29	149	635031	38.72	nq	99
84) Di-n-octyl phthalate	22.19	149	1061276	38.52	nq	# 100
85) Indeno(1,2,3-cd)pyrene	26.05	276	988550	38.63	nq	# 100
87) Benzo(b)fluoranthene	22.97	252	872344	37.44	nq	98
88) Benzo(k)fluoranthene	23.02	252	848965	37.87	nq	99
89) Benzo(a)pyrene	23.57	252	814335	37.48	nq	99
90) Dibenzo(a,h)anthracene	26.06	278	828977	37.35	nq	97
91) Benzo(g,h,i)perylene	26.77	276	792092	37.48	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.80 min Scan# 870

Delta R.T. -0.01 min

Lab File: BG016892.D

Acq: 6 May 2015 10:09

Instrument :

BNA_G

ClientSampleId :

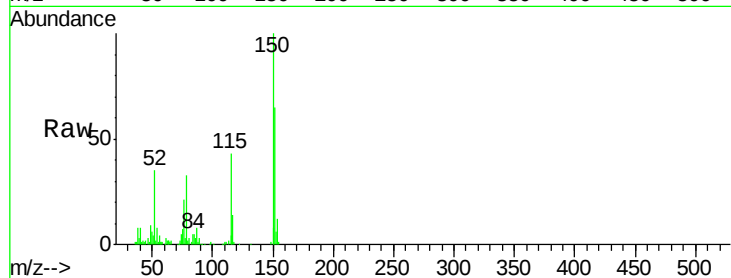
Tot Ion:152 Resp: 64692

Ion Ratio Lower Upper

152 100

150 154.5 121.0 181.4

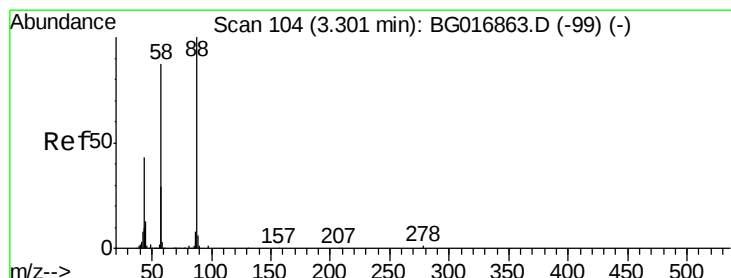
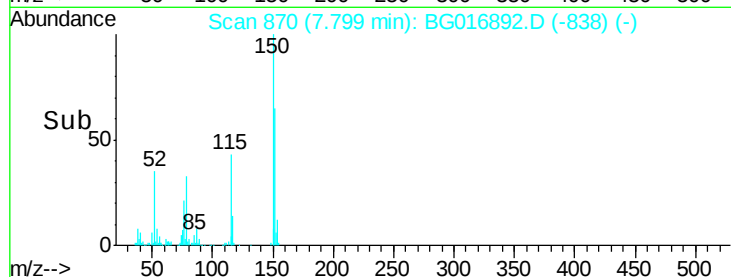
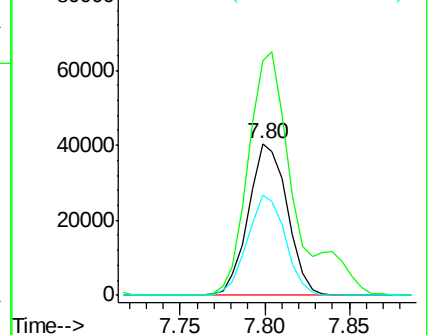
115 66.4 50.5 75.7



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: 38.60 ng

RT: 3.30 min Scan# 104

Delta R.T. -0.00 min

Lab File: BG016892.D

Acq: 6 May 2015 10:09

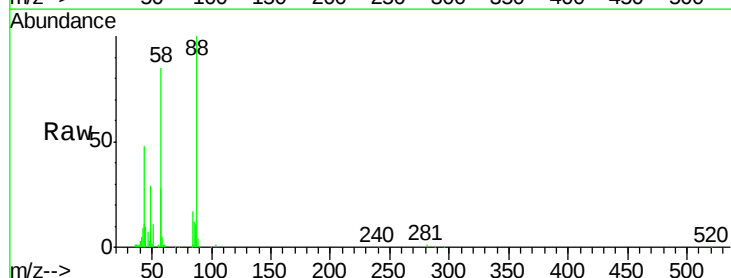
Tgt Ion: 88 Resp: 60107

Ion Ratio Lower Upper

88 100

58 85.9 0.1 0.1#

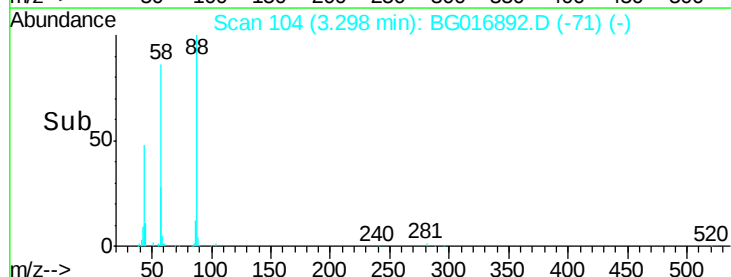
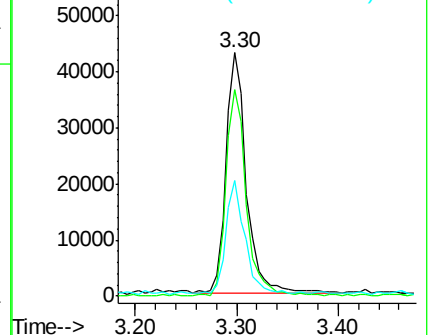
43 43.7 1.3 1.9#



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: 40.01 ng

RT: 3.69 min Scan# 170

Delta R.T. -0.01 min

Lab File: BG016892.D

Acq: 6 May 2015 10:09

Instrument :

BNA_G

ClientSampled :

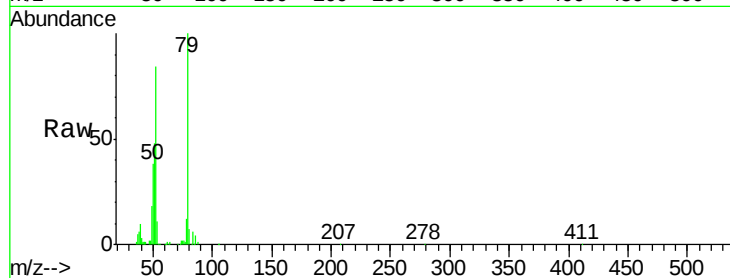
Tot Ion: 79 Resp: 192608

Ion Ratio Lower Upper

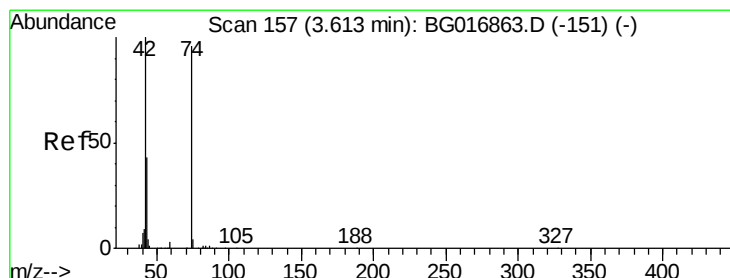
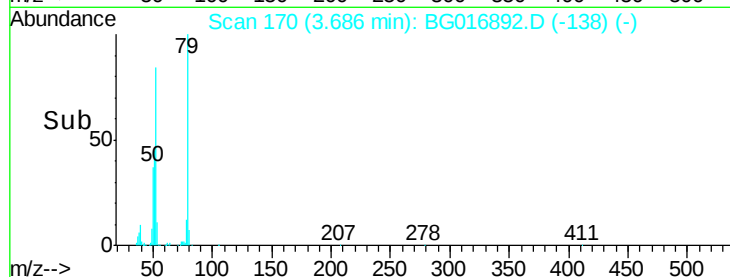
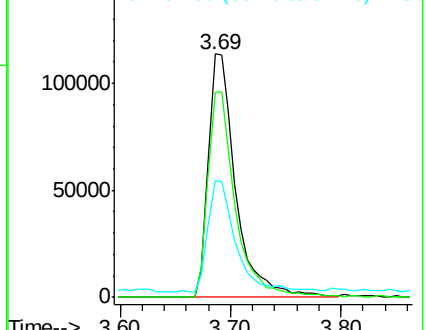
79 100

52 84.4 68.5 102.7

51 47.9 37.8 56.8



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: 40.44 ng

RT: 3.61 min Scan# 157

Delta R.T. -0.00 min

Lab File: BG016892.D

Acq: 6 May 2015 10:09

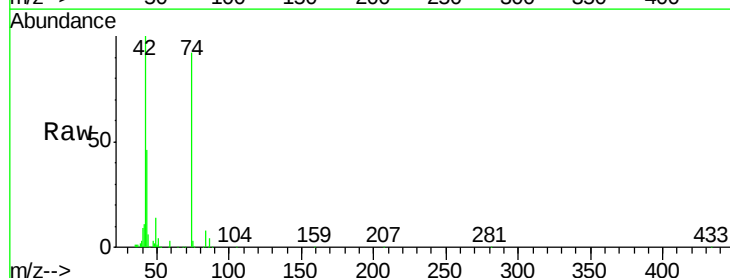
Tgt Ion: 42 Resp: 116201

Ion Ratio Lower Upper

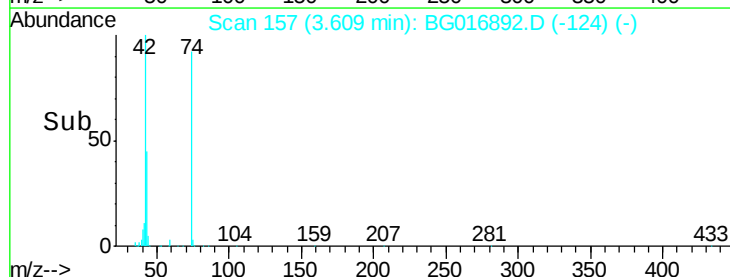
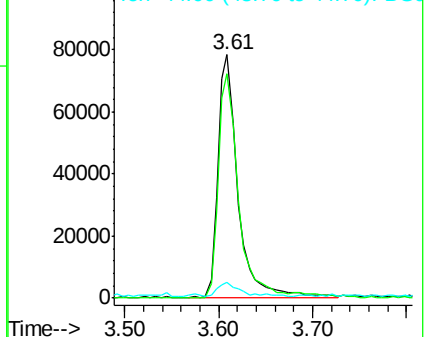
42 100

74 92.0 76.2 114.2

44 6.3 4.9 7.3



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: 79.09 ng

RT: 5.38 min Scan# 458

Delta R.T. -0.01 min

Lab File: BG016892.D

Acq: 6 May 2015 10:09

Instrument :

BNA_G

ClientSampled :

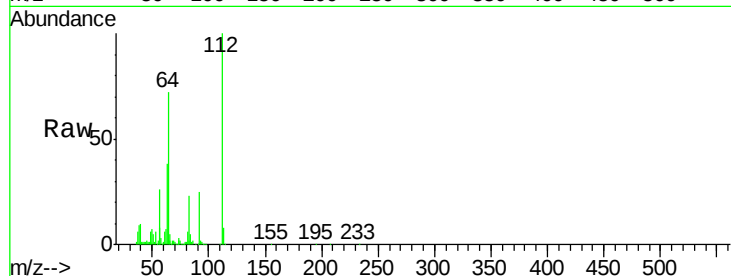
Tot Ion:112 Resp: 293861

Ion Ratio Lower Upper

112 100

64 71.8 51.4 77.2

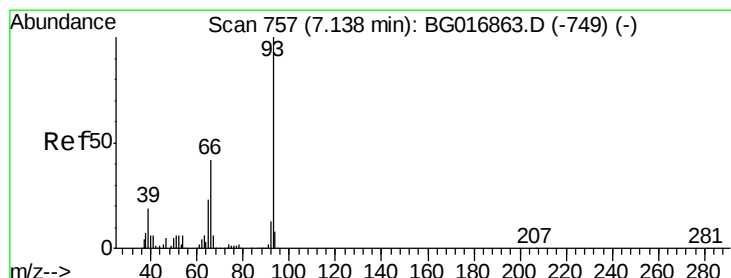
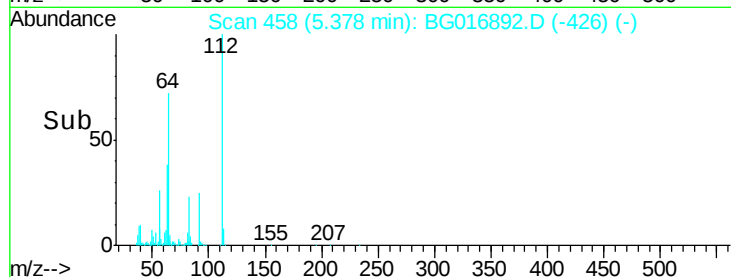
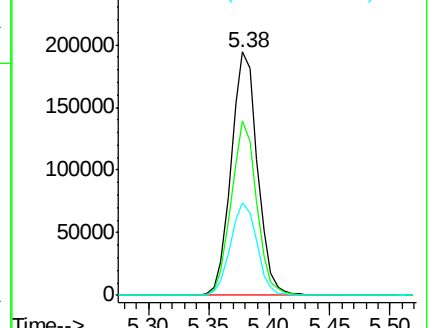
63 38.1 28.1 42.1



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: 39.24 ng

RT: 7.13 min Scan# 757

Delta R.T. -0.00 min

Lab File: BG016892.D

Acq: 6 May 2015 10:09

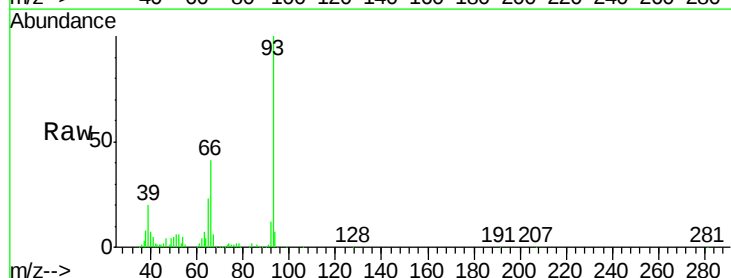
Tgt Ion: 93 Resp: 292484

Ion Ratio Lower Upper

93 100

66 40.7 33.8 50.6

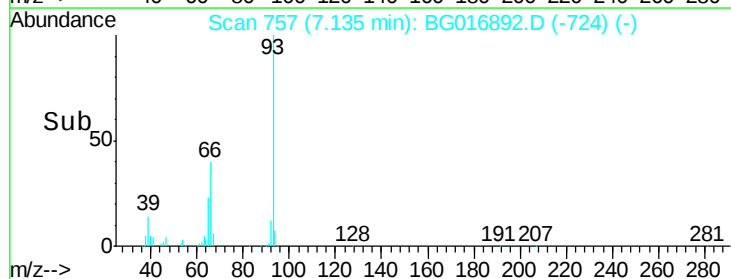
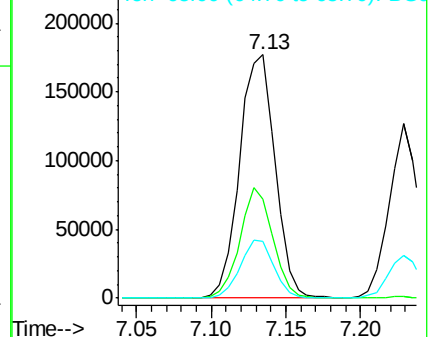
65 23.4 18.7 28.1



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: 78.63 ng

RT: 6.96 min Scan# 728

Delta R.T. -0.00 min

Lab File: BG016892.D

Acq: 6 May 2015 10:09

Instrument :

BNA_G

ClientSampleId :

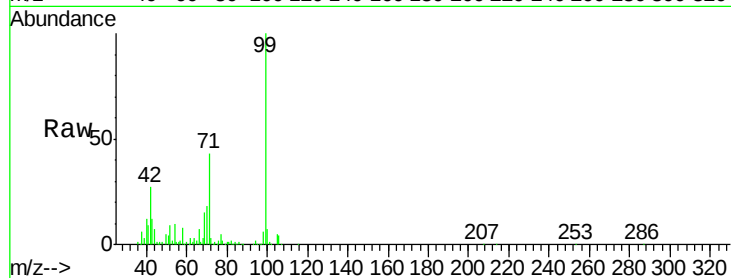
Tot Ion: 99 Resp: 417359

Ion Ratio Lower Upper

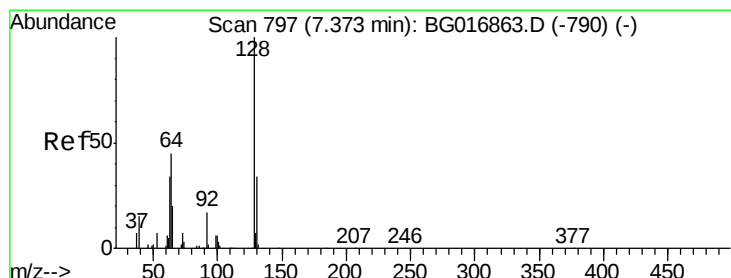
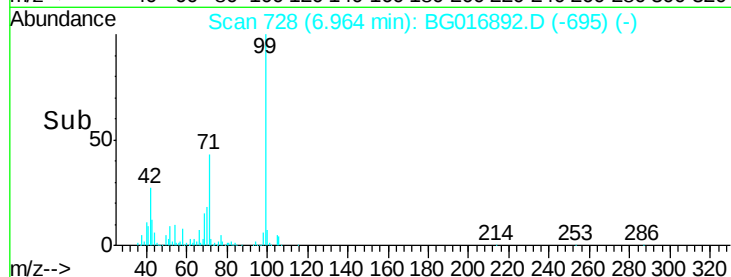
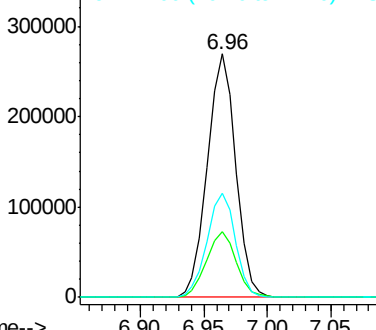
99 100

42 27.0 22.1 33.1

71 42.9 33.4 50.0



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



#8

2-Chlorophenol

Concen: 39.73 ng

RT: 7.36 min Scan# 796

Delta R.T. -0.01 min

Lab File: BG016892.D

Acq: 6 May 2015 10:09

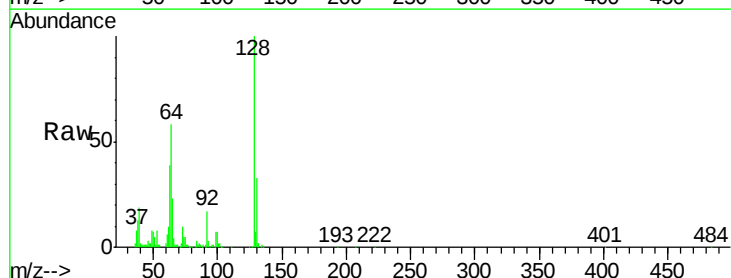
Tgt Ion:128 Resp: 170995

Ion Ratio Lower Upper

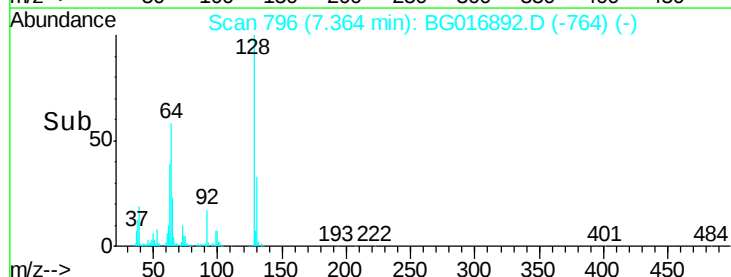
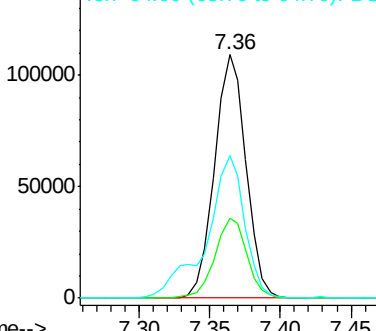
128 100

130 32.7 14.4 54.4

64 58.4 38.4 78.4



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

Benzaldehyde

Concen: 38.36 ng

RT: 6.94 min Scan# 724

Delta R.T. -0.01 min

Lab File: BG016892.D

Acq: 6 May 2015 10:09

Instrument :

BNA_G

ClientSampled :

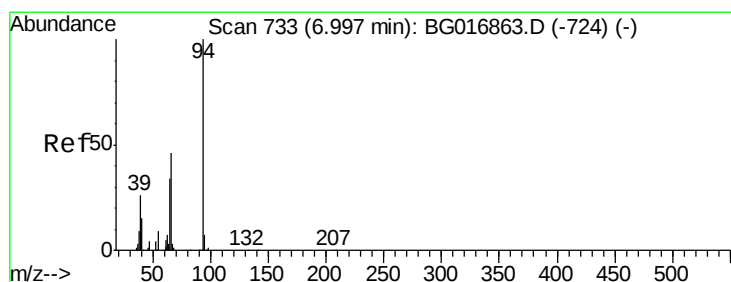
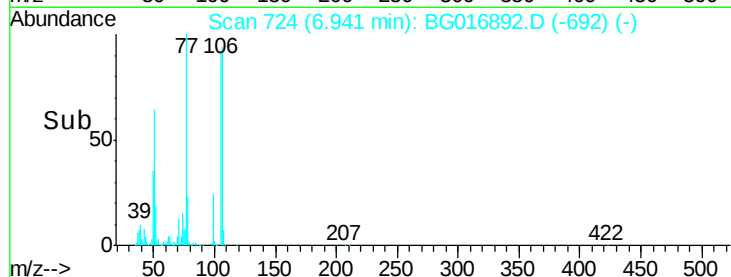
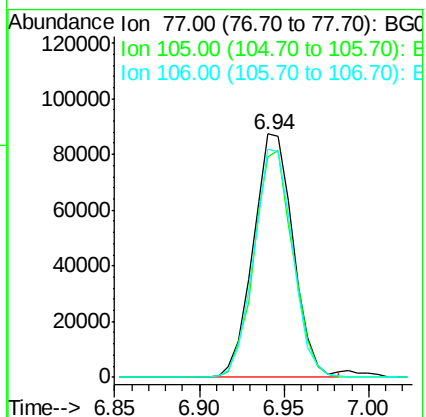
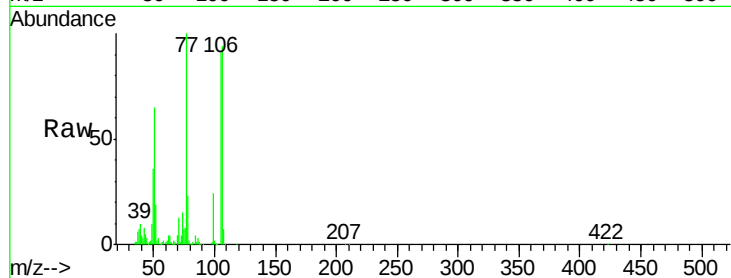
Tot Ion: 77 Resp: 143564

Ion Ratio Lower Upper

77 100

105 90.8 71.6 111.6

106 93.6 71.5 111.5



#10

Phenol

Concen: 39.91 ng

RT: 6.99 min Scan# 732

Delta R.T. -0.01 min

Lab File: BG016892.D

Acq: 6 May 2015 10:09

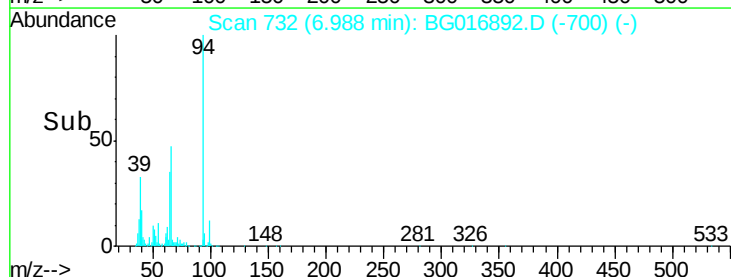
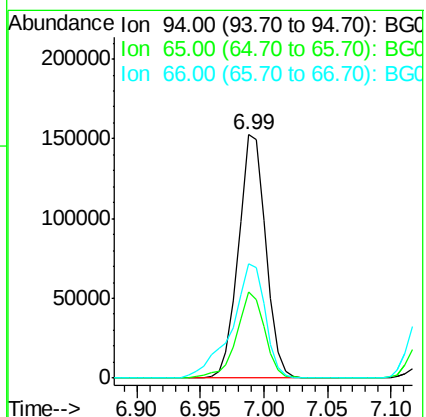
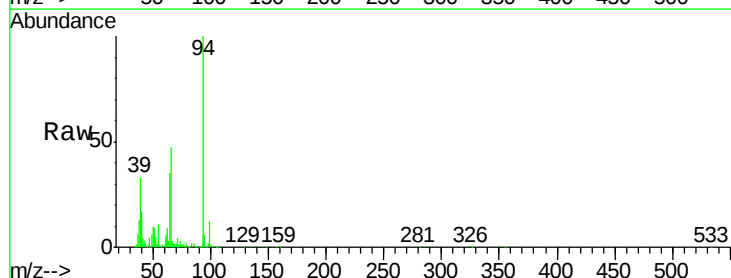
Tgt Ion: 94 Resp: 227158

Ion Ratio Lower Upper

94 100

65 35.4 14.3 54.3

66 46.8 26.9 66.9

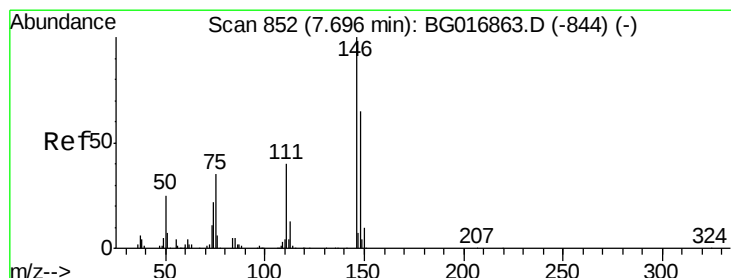
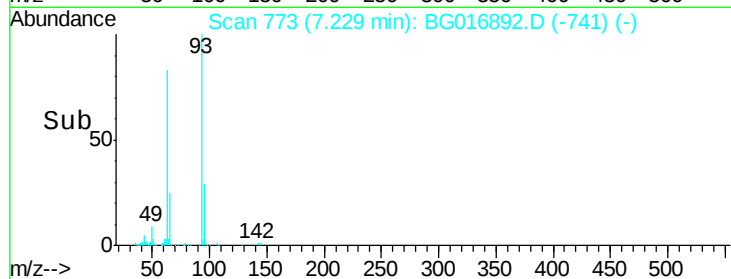
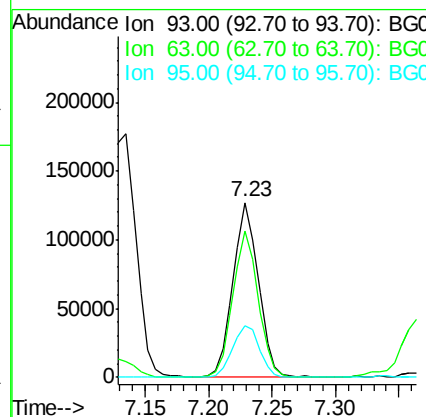
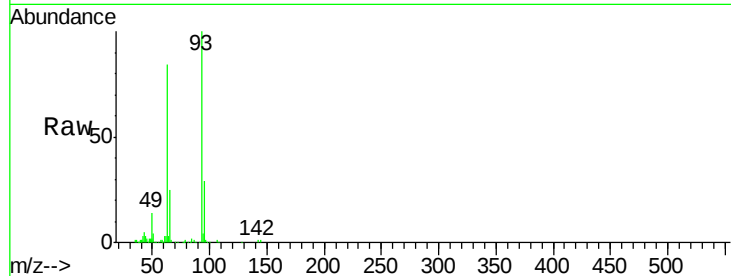




#11
bis(2-Chloroethyl)ether
Concen: 40.12 ng
RT: 7.23 min Scan# 773
Delta R.T. -0.01 min
Lab File: BG016892.D
Acq: 6 May 2015 10:09

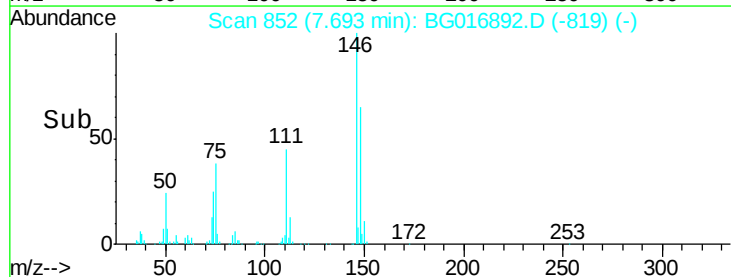
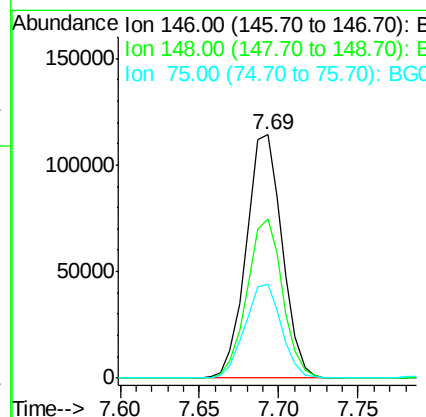
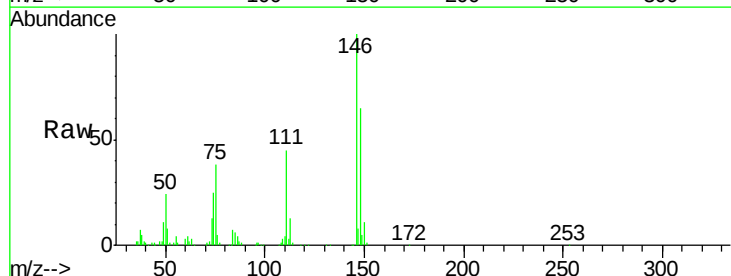
Instrument :
BNA_G
ClientSampled :

Tot Ion	93	Resp	176561
Ion Ratio	Lower	Upper	
93	100		
63	83.6	61.2	101.2
95	29.5	15.0	55.0



#12
1,3-Dichlorobenzene
Concen: 37.88 ng
RT: 7.69 min Scan# 852
Delta R.T. -0.00 min
Lab File: BG016892.D
Acq: 6 May 2015 10:09

Tgt Ion	146	Resp	179785
Ion Ratio	Lower	Upper	
146	100		
148	65.3	51.9	77.9
75	38.5	28.2	42.2

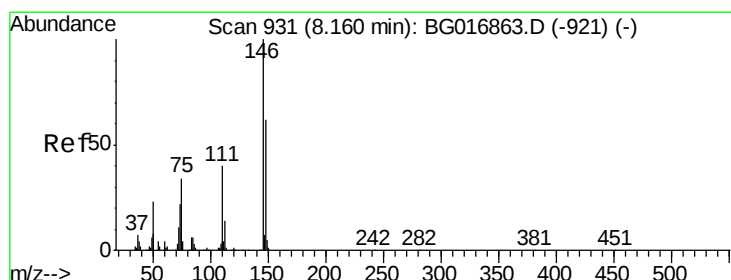
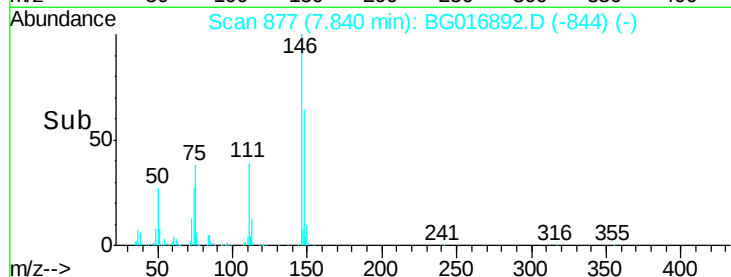
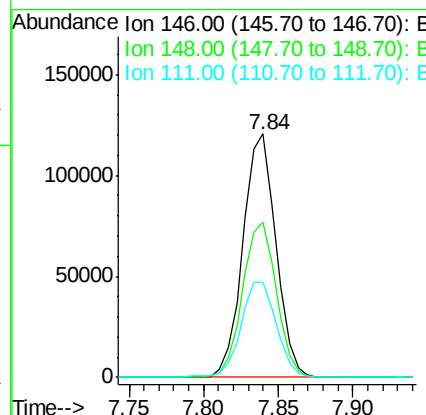
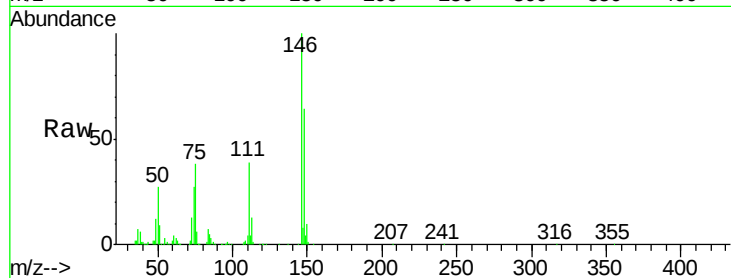




#13
 1,4-Dichlorobenzene
 Concen: 38.38 ng
 RT: 7.84 min Scan# 877
 Delta R.T. -0.00 min
 Lab File: BG016892.D
 Acq: 6 May 2015 10:09

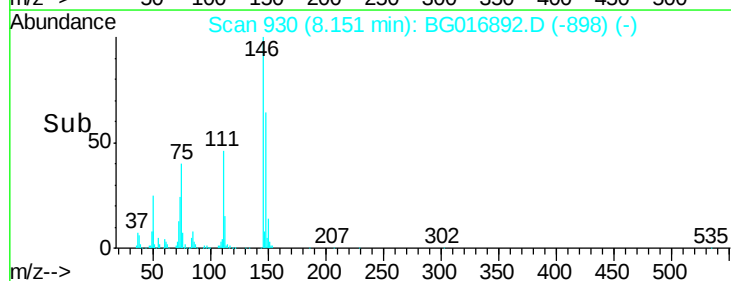
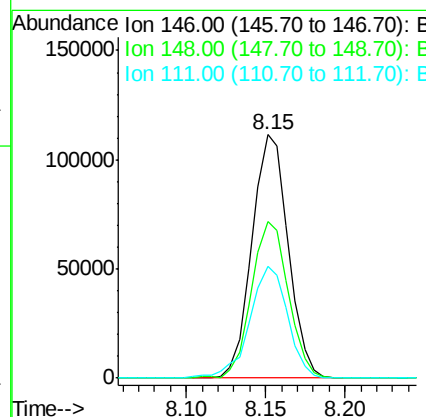
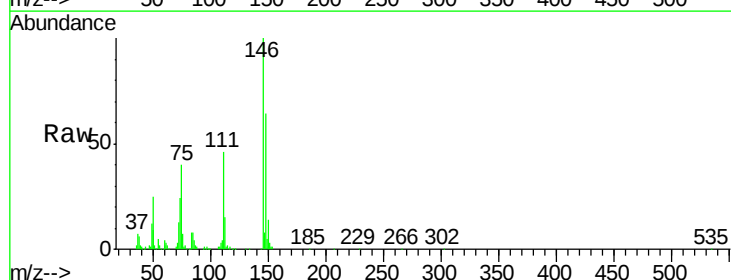
Instrument :
 BNA_G
 ClientSampleId :

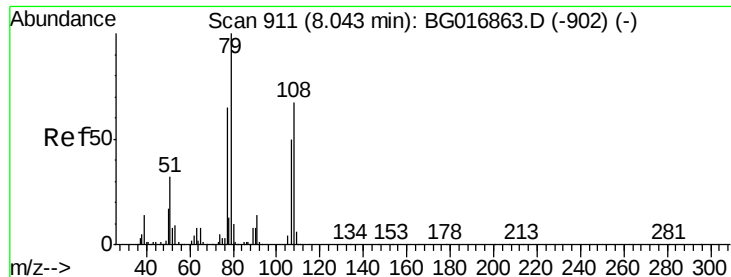
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.8	79.2
111	39.2	33.9	50.9



#14
 1,2-Dichlorobenzene
 Concen: 38.35 ng
 RT: 8.15 min Scan# 930
 Delta R.T. -0.01 min
 Lab File: BG016892.D
 Acq: 6 May 2015 10:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	49.9	74.9
111	46.0	32.1	48.1





#15

Benzyl Alcohol

Concen: 39.92 ng

RT: 8.04 min Scan# 911

Delta R.T. -0.00 min

Lab File: BG016892.D

Acq: 6 May 2015 10:09

Instrument :

BNA_G

ClientSampleId :

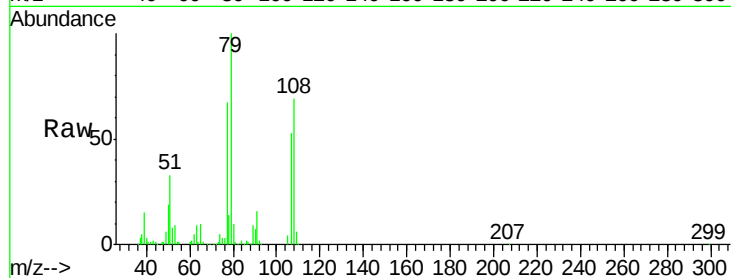
Tot Ion: 79 Resp: 193538

Ion Ratio Lower Upper

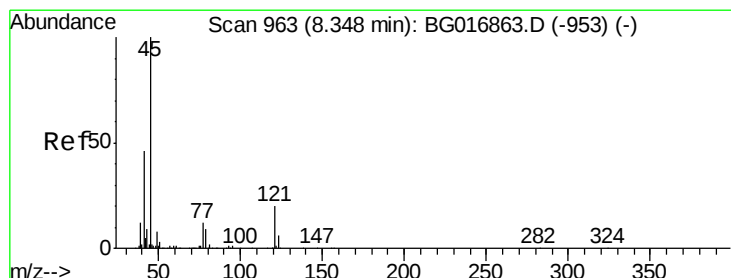
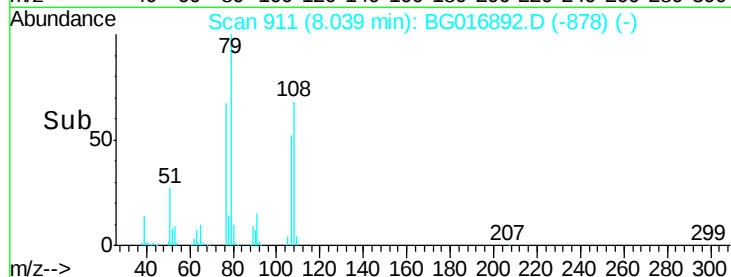
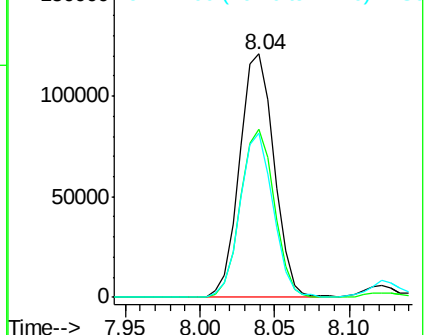
79 100

108 69.1 53.4 80.2

77 67.3 52.2 78.2



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.95 ng

RT: 8.34 min Scan# 962

Delta R.T. -0.01 min

Lab File: BG016892.D

Acq: 6 May 2015 10:09

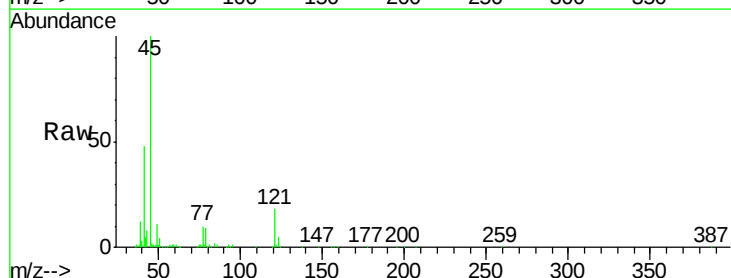
Tgt Ion: 45 Resp: 317360

Ion Ratio Lower Upper

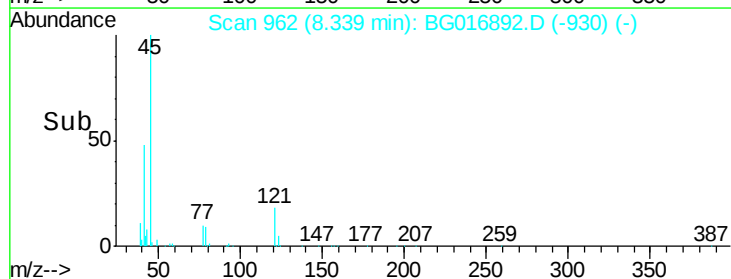
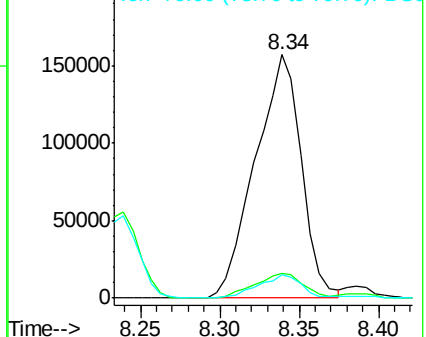
45 100

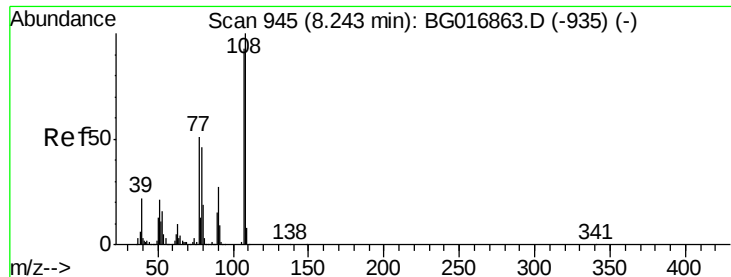
77 10.1 0.0 31.8

79 9.4 0.0 29.1



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 38.56 ng

RT: 8.24 min Scan# 945

Delta R.T. -0.00 min

Lab File: BG016892.D

Acq: 6 May 2015 10:09

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 154564

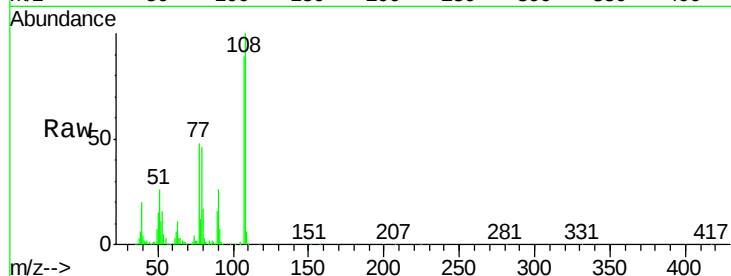
Ion Ratio Lower Upper

107 100

108 111.9 85.9 128.9

77 54.1 43.8 65.6

79 51.5 39.8 59.6

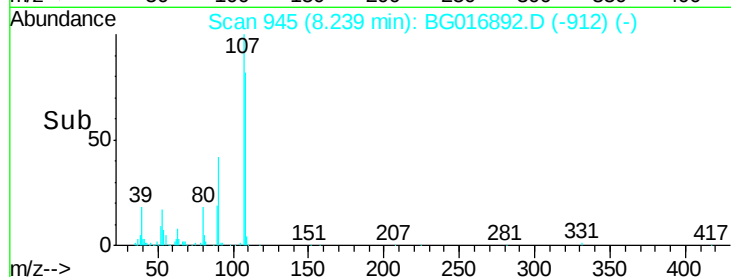


Abundance Ion 107.00 (106.70 to 107.70): E

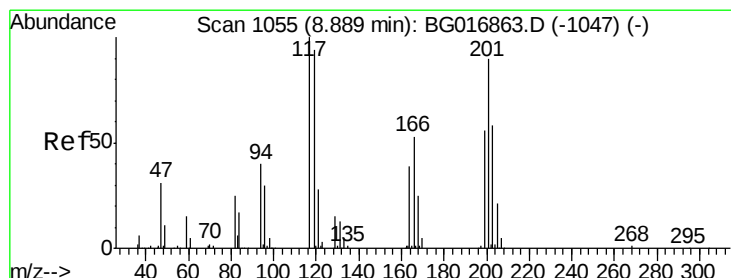
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 38.33 ng

RT: 8.88 min Scan# 1054

Delta R.T. -0.01 min

Lab File: BG016892.D

Acq: 6 May 2015 10:09

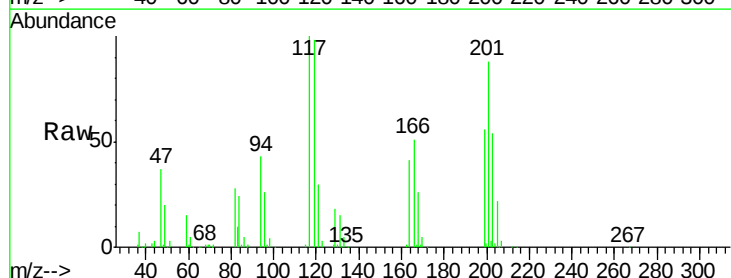
Tgt Ion:117 Resp: 75750

Ion Ratio Lower Upper

117 100

119 98.2 74.8 112.2

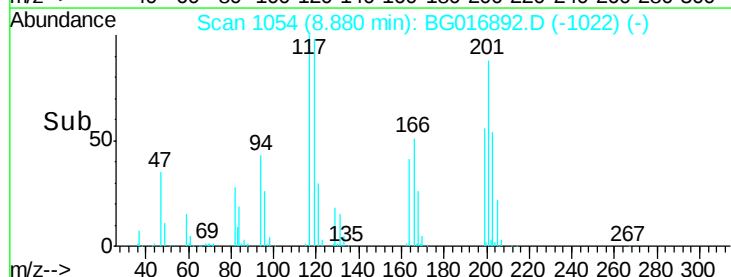
201 88.2 72.1 108.1



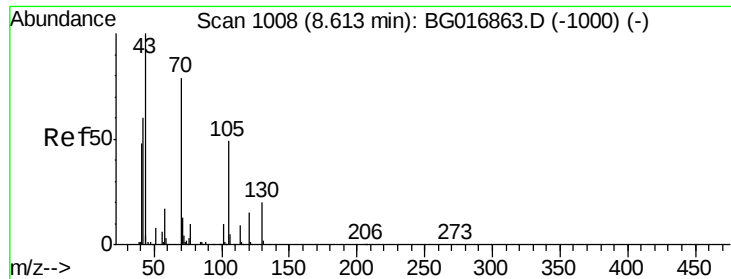
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



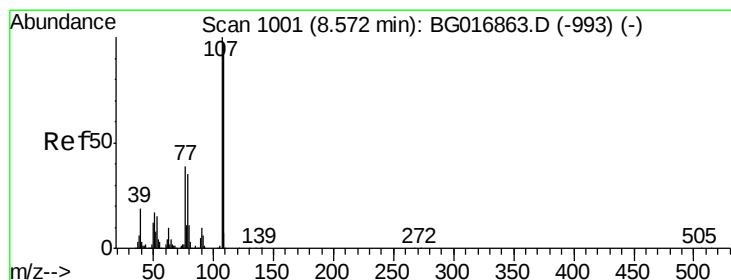
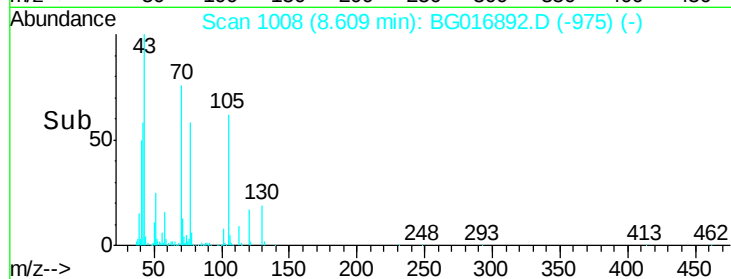
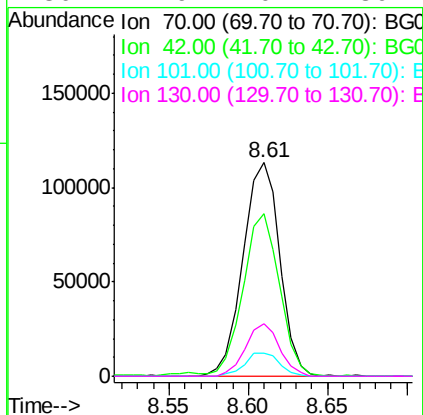
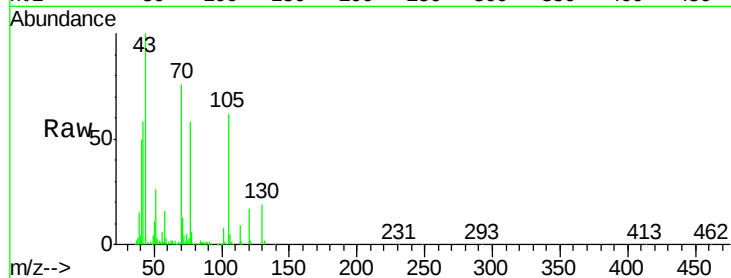
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 39.21 ng
RT: 8.61 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG016892.D
Acq: 6 May 2015 10:09

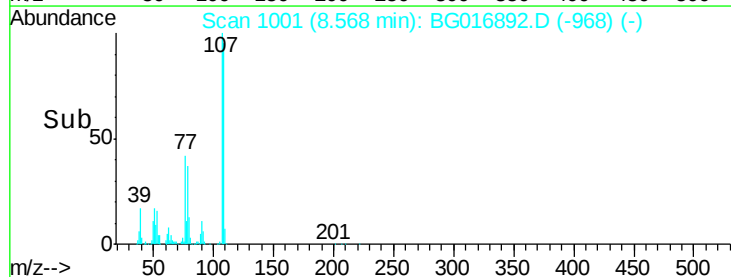
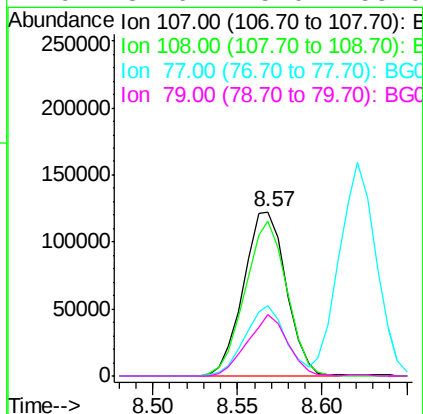
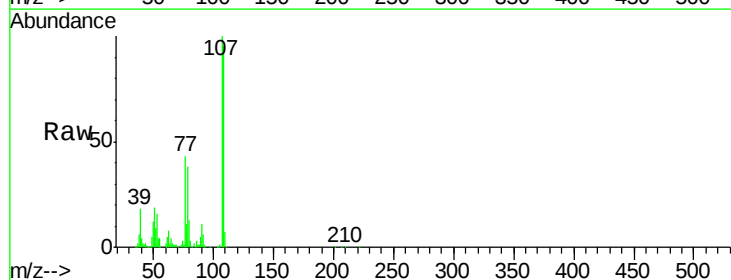
Instrument :
BNA_G
ClientSampleId :

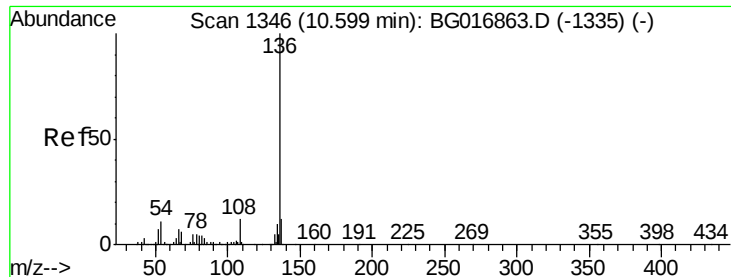
Tot Ion:	70	Resp:	182491
Ion	Ratio	Lower	Upper
70	100		
42	76.4	61.5	92.3
101	11.1	9.8	14.6
130	24.9	20.2	30.4



#20
3+4-Methylphenols
Concen: 38.98 ng
RT: 8.57 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BG016892.D
Acq: 6 May 2015 10:09

Tgt Ion:	107	Resp:	215295
Ion	Ratio	Lower	Upper
107	100		
108	94.5	76.6	116.6
77	43.0	19.0	59.0
79	37.6	15.0	55.0

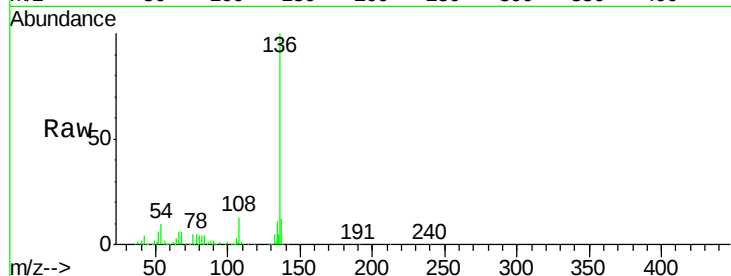




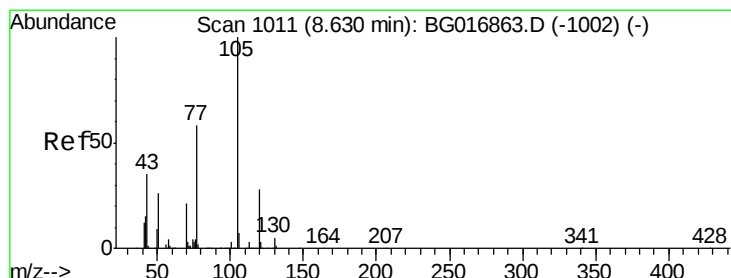
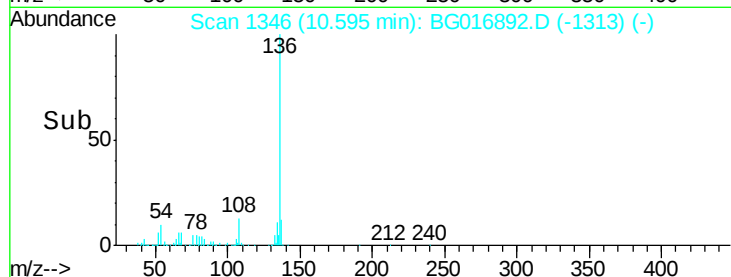
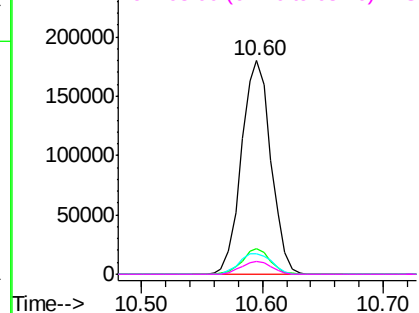
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.60 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG016892.D
Acq: 6 May 2015 10:09

Instrument :
BNA_G
ClientSampled :

Tot Ion:136	Resp:	305544
Ion	Ratio	Lower Upper
136	100	
137	12.0	9.8 14.8
54	9.8	8.7 13.1
68	6.3	5.0 7.4

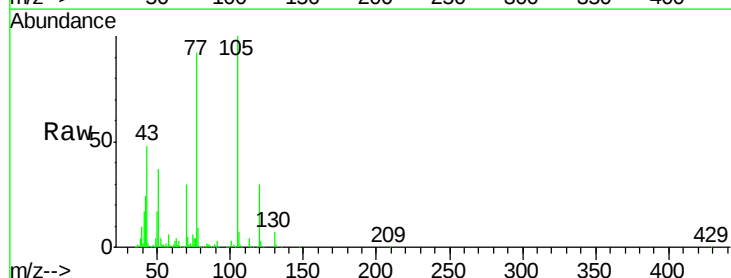


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

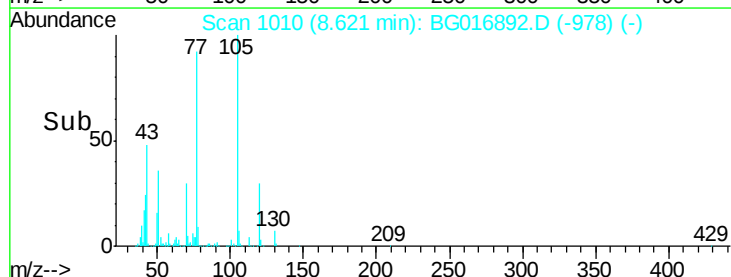
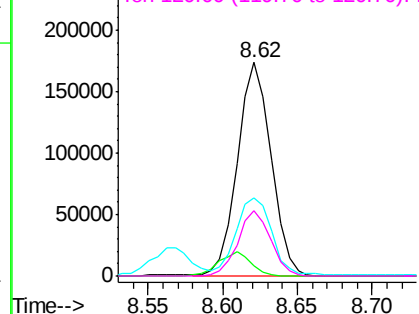


#22
Acetophenone
Concen: 37.40 ng
RT: 8.62 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BG016892.D
Acq: 6 May 2015 10:09

Tgt Ion:105	Resp:	272166
Ion	Ratio	Lower Upper
105	100	
71	4.7	2.8 4.2#
51	36.7	29.4 44.2
120	30.4	22.2 33.4



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

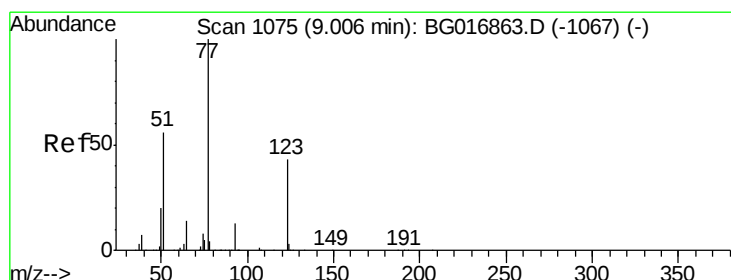
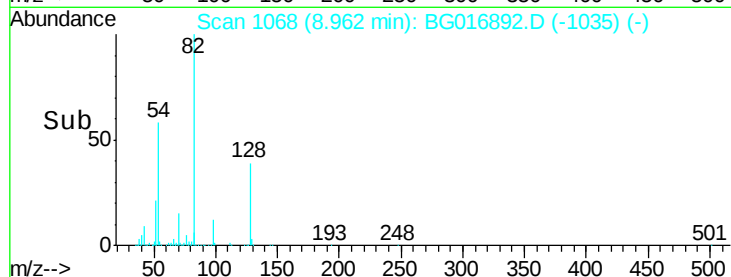
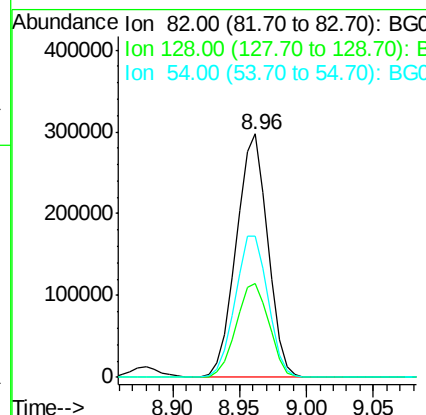
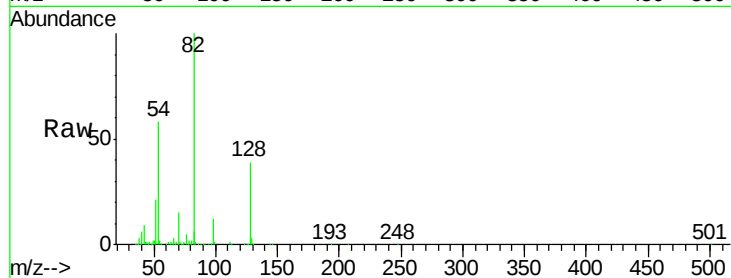




#23
 Nitrobenzene-d5
 Concen: 78.06 ng
 RT: 8.96 min Scan# 1068
 Delta R.T. -0.00 min
 Lab File: BG016892.D
 Acq: 6 May 2015 10:09

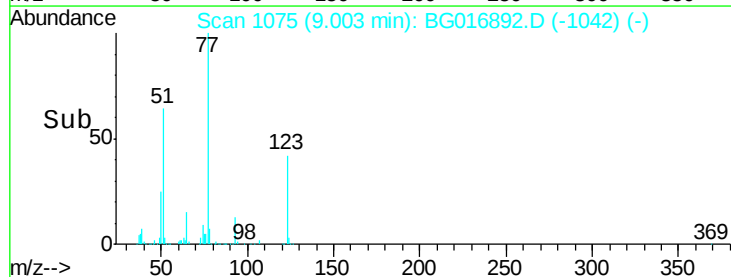
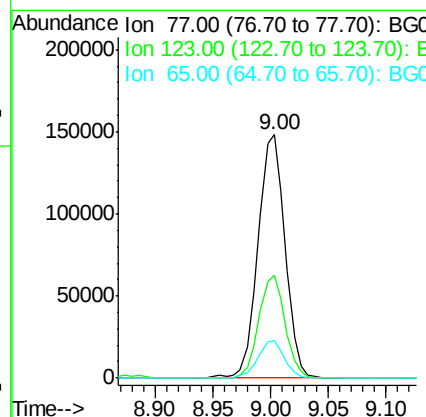
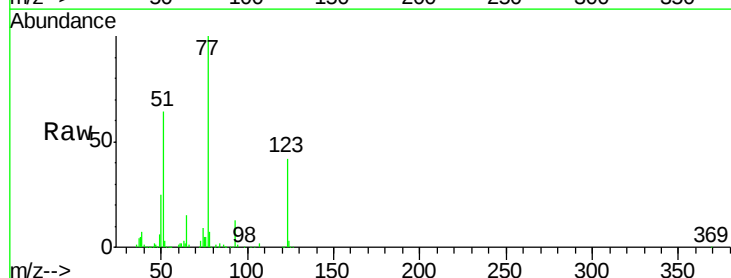
Instrument :
 BNA_G
 ClientSampleId :

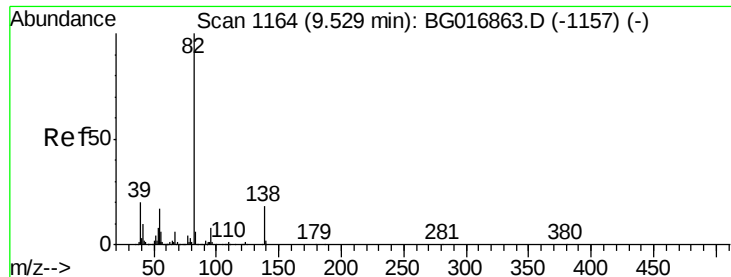
Tot Ion	82	Resp	488193
Ion Ratio	Lower	Upper	
82	100		
128	38.6	33.2	49.8
54	58.2	48.6	72.8



#24
 Nitrobenzene
 Concen: 38.41 ng
 RT: 9.00 min Scan# 1075
 Delta R.T. -0.00 min
 Lab File: BG016892.D
 Acq: 6 May 2015 10:09

Tgt Ion	77	Resp	242614
Ion Ratio	Lower	Upper	
77	100		
123	42.3	34.0	51.0
65	15.2	11.2	16.8





#25

Isophorone

Concen: 36.67 ng

RT: 9.53 min Scan# 1164

Delta R.T. -0.00 min

Lab File: BG016892.D

Acq: 6 May 2015 10:09

Instrument :

BNA_G

ClientSampleId :

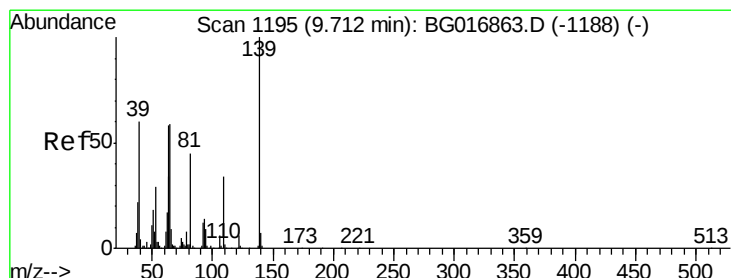
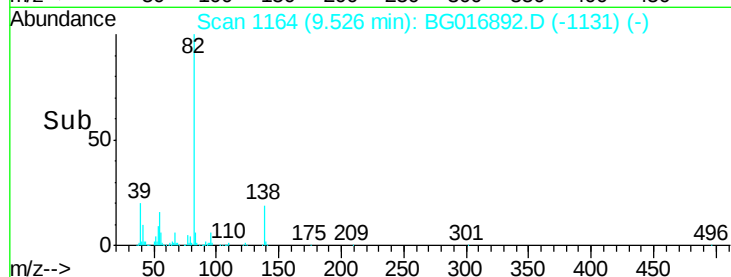
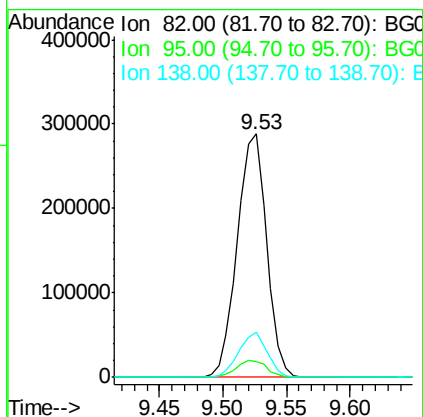
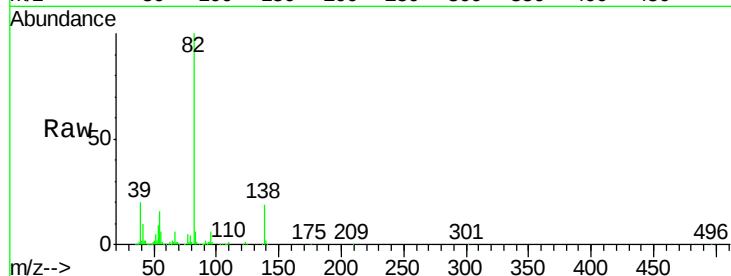
Tot Ion: 82 Resp: 463115

Ion Ratio Lower Upper

82 100

95 6.3 6.7 10.1#

138 18.6 14.7 22.1



#26

2-Nitrophenol

Concen: 39.59 ng

RT: 9.71 min Scan# 1195

Delta R.T. -0.00 min

Lab File: BG016892.D

Acq: 6 May 2015 10:09

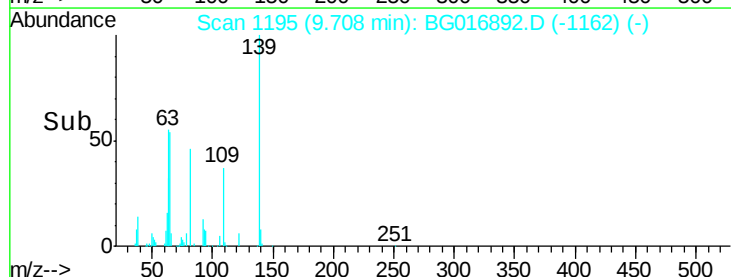
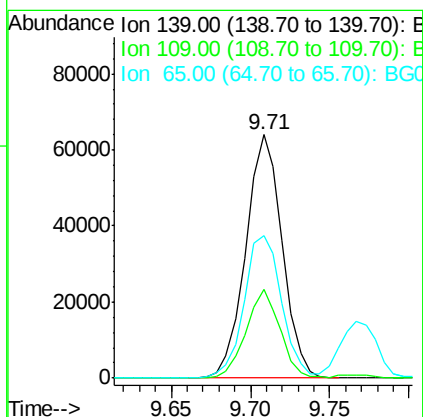
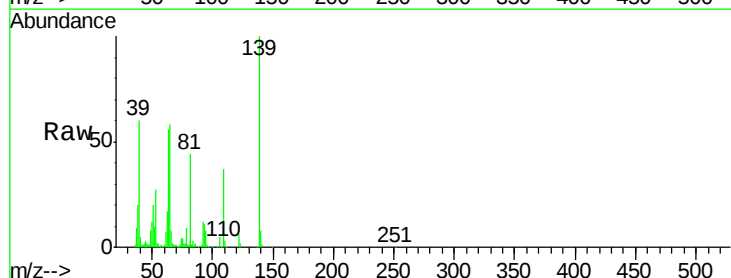
Tgt Ion: 139 Resp: 101815

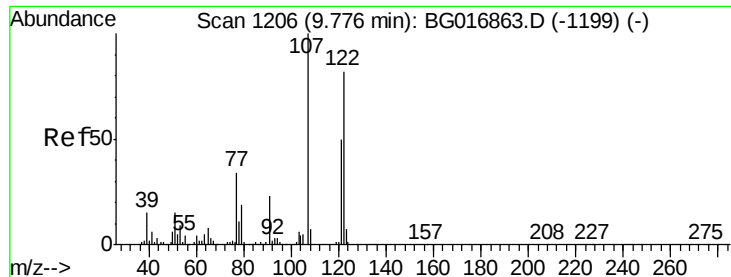
Ion Ratio Lower Upper

139 100

109 36.5 27.4 41.2

65 58.4 47.1 70.7





#27

2,4-Dimethylphenol

Concen: 37.91 ng

RT: 9.77 min Scan# 1205

Delta R.T. -0.01 min

Lab File: BG016892.D

Acq: 6 May 2015 10:09

Instrument :

BNA_G

ClientSampleId :

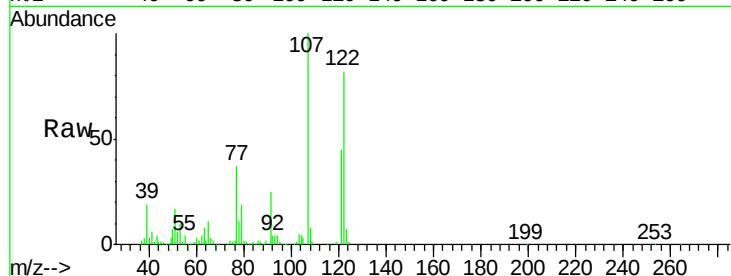
Tot Ion:122 Resp: 176441

Ion Ratio Lower Upper

122 100

107 122.6 97.6 146.4

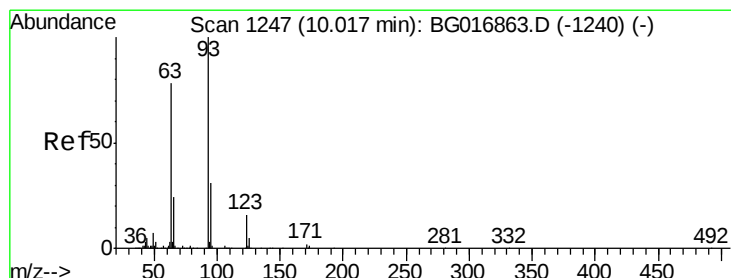
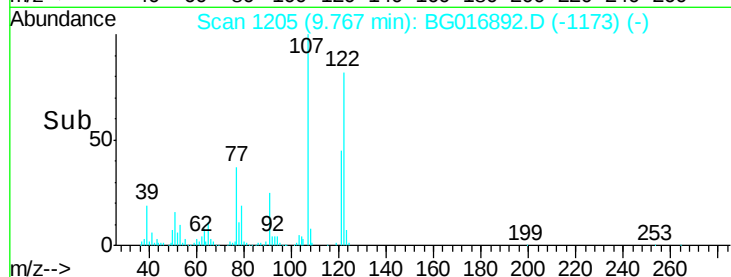
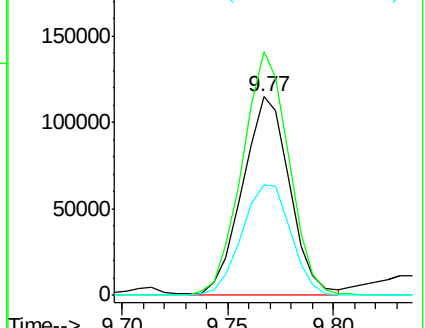
121 55.4 48.4 72.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 36.99 ng

RT: 10.01 min Scan# 1246

Delta R.T. -0.01 min

Lab File: BG016892.D

Acq: 6 May 2015 10:09

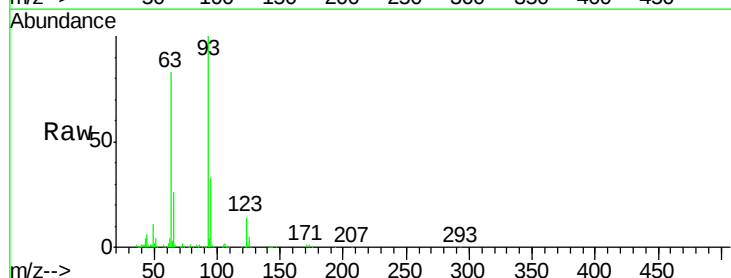
Tgt Ion: 93 Resp: 235783

Ion Ratio Lower Upper

93 100

95 32.7 24.8 37.2

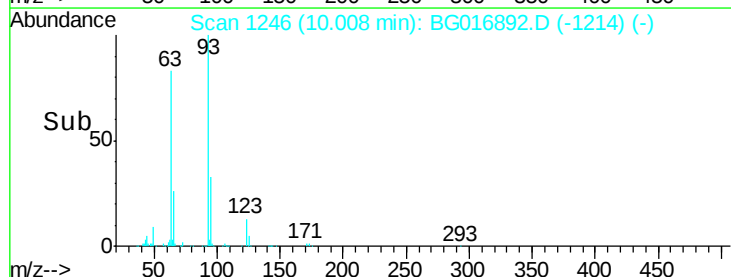
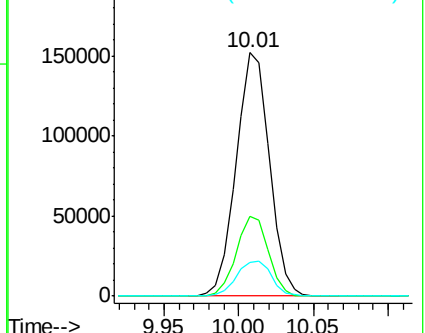
123 13.9 12.6 19.0

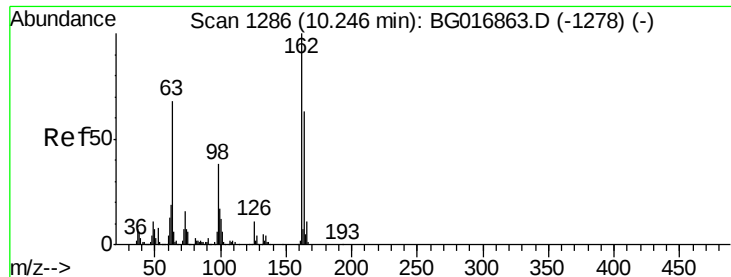


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 37.77 ng

RT: 10.24 min Scan# 1285

Delta R.T. -0.01 min

Lab File: BG016892.D

Acq: 6 May 2015 10:09

Instrument :

BNA_G

ClientSampleId :

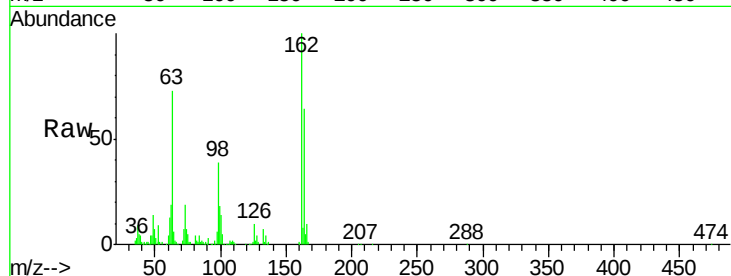
Tot Ion:162 Resp: 166066

Ion Ratio Lower Upper

162 100

164 64.3 42.9 82.9

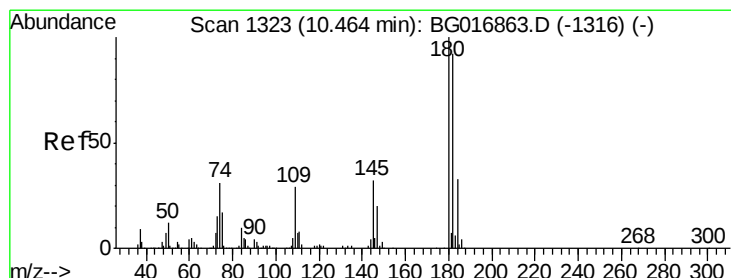
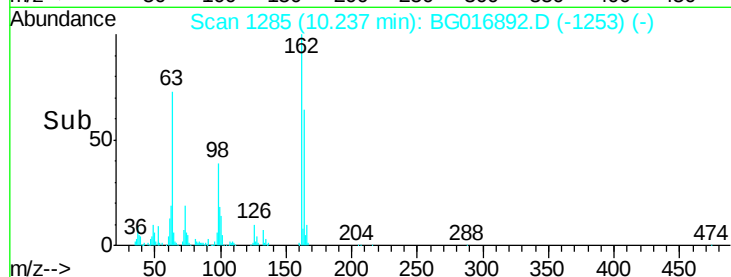
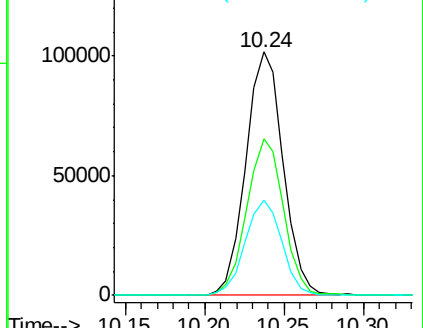
98 39.1 18.4 58.4



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 37.48 ng

RT: 10.45 min Scan# 1322

Delta R.T. -0.01 min

Lab File: BG016892.D

Acq: 6 May 2015 10:09

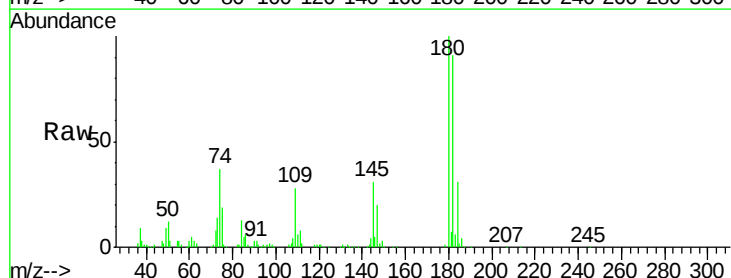
Tgt Ion:180 Resp: 174759

Ion Ratio Lower Upper

180 100

182 90.6 73.8 110.8

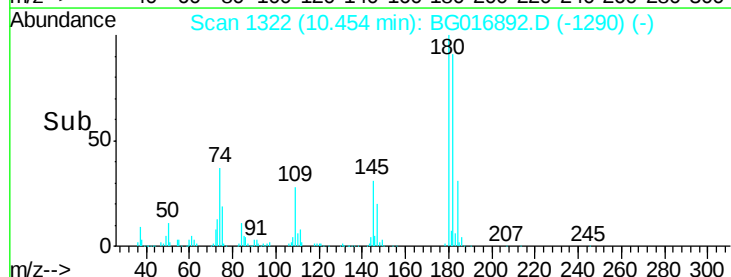
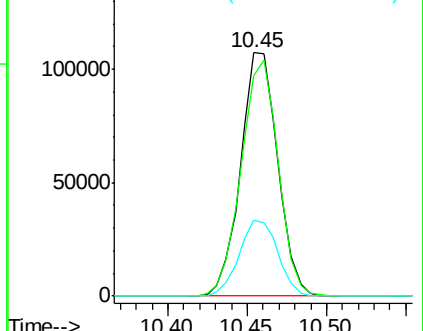
145 31.2 25.4 38.0

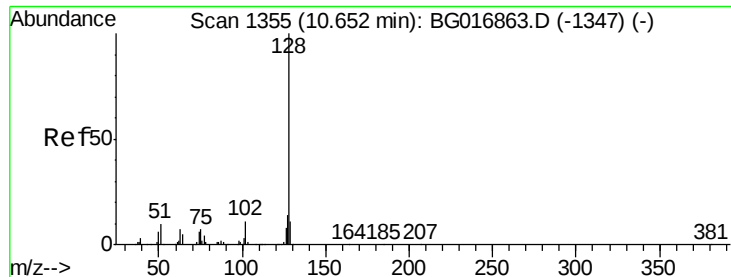


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

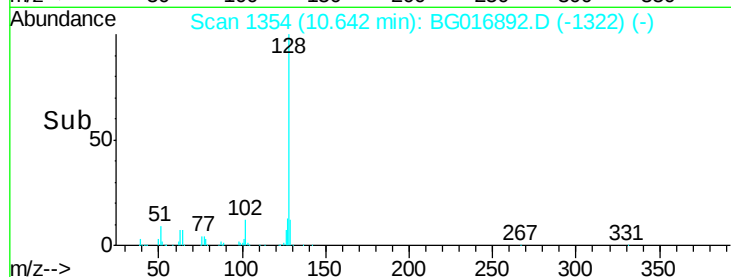
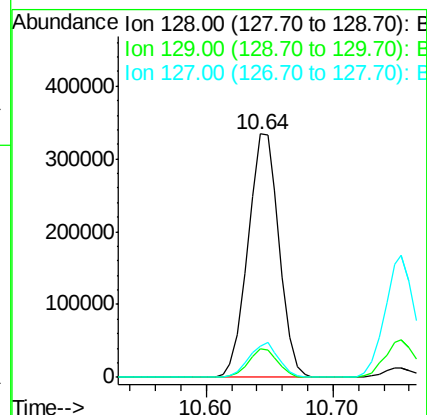
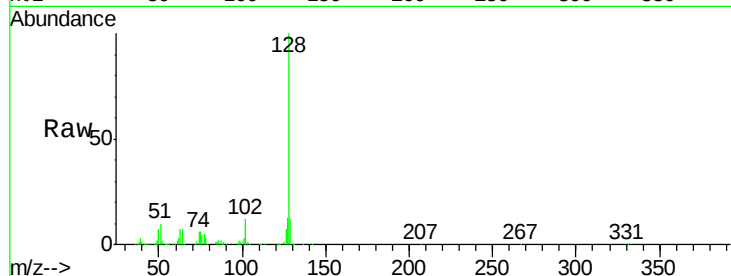




#31
Naphthalene
Concen: 37.32 ng
RT: 10.64 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BG016892.D
Acq: 6 May 2015 10:09

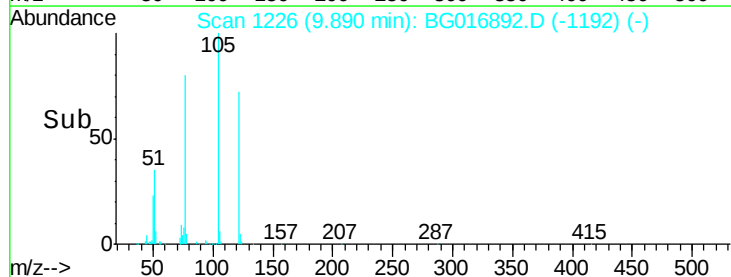
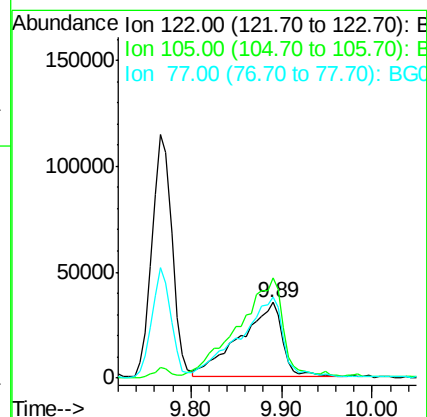
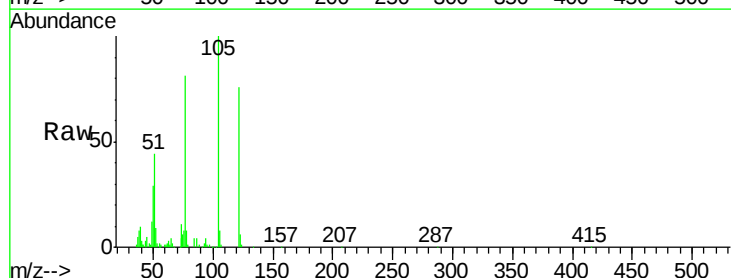
Instrument :
BNA_G
ClientSampled :

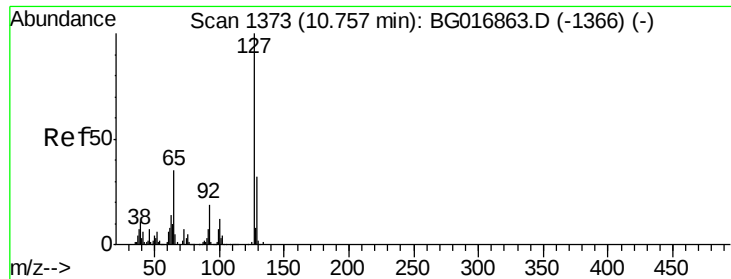
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.1	13.7
127	13.0	10.9	16.3



#32
Benzoic acid
Concen: 42.61 ng
RT: 9.89 min Scan# 1226
Delta R.T. -0.00 min
Lab File: BG016892.D
Acq: 6 May 2015 10:09

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.4	123.2	163.2
77	107.8	93.0	133.0

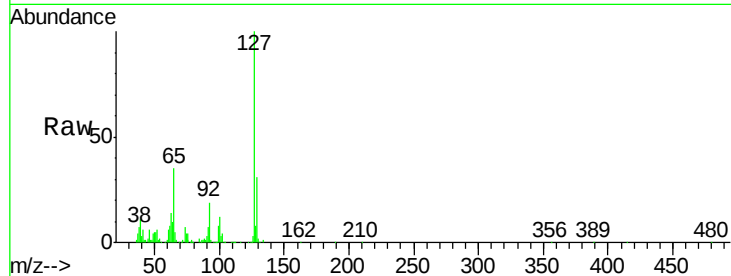




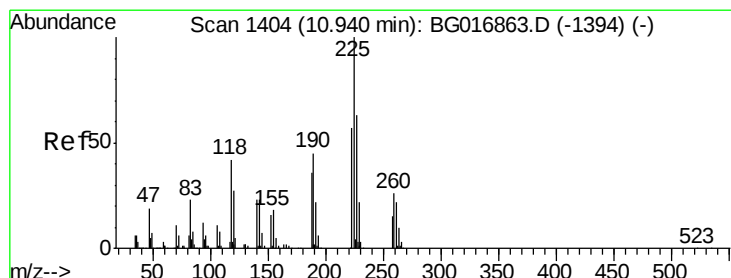
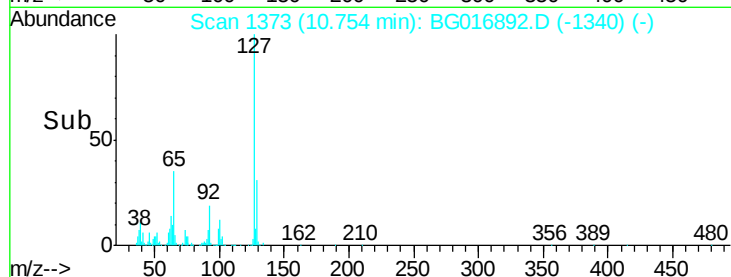
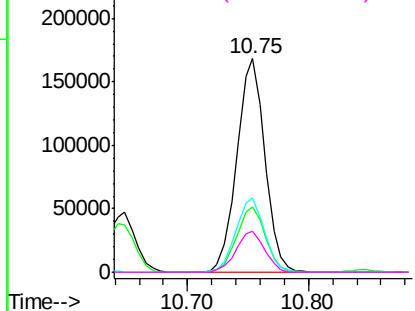
#33
4-Chloroaniline
Concen: 38.80 ng
RT: 10.75 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BG016892.D
Acq: 6 May 2015 10:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	272285
Ion Ratio	Lower	Upper
127	100	
129	30.6	25.8 38.6
65	35.0	28.2 42.2
92	19.0	15.6 23.4

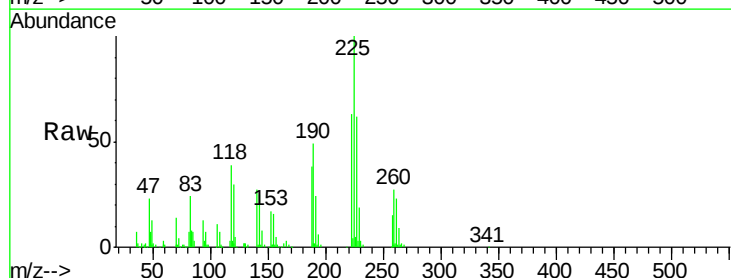


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

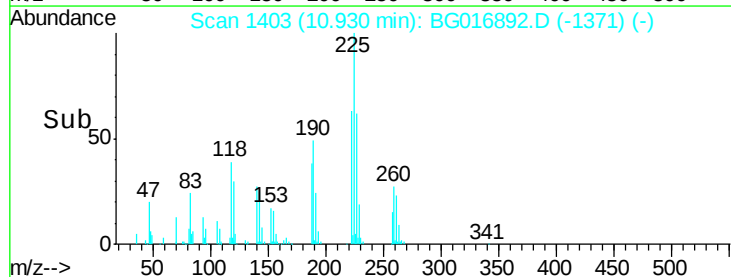
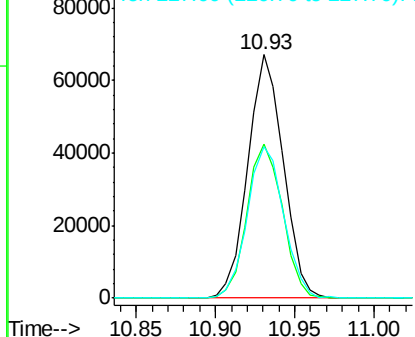


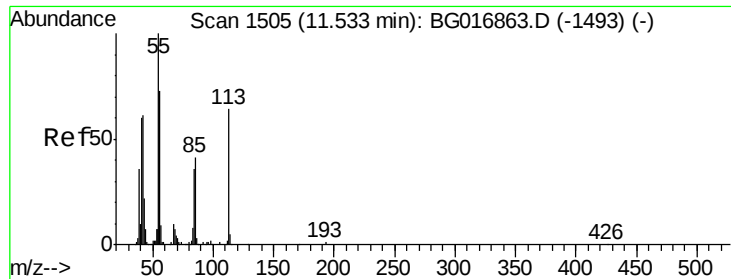
#34
Hexachlorobutadiene
Concen: 35.73 ng
RT: 10.93 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BG016892.D
Acq: 6 May 2015 10:09

Tgt Ion:225	Resp:	104274
Ion Ratio	Lower	Upper
225	100	
223	63.2	45.8 68.6
227	62.2	50.7 76.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

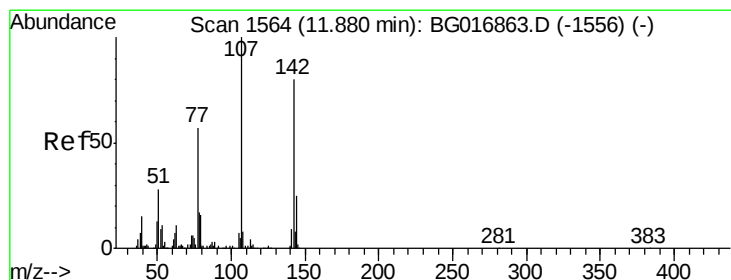
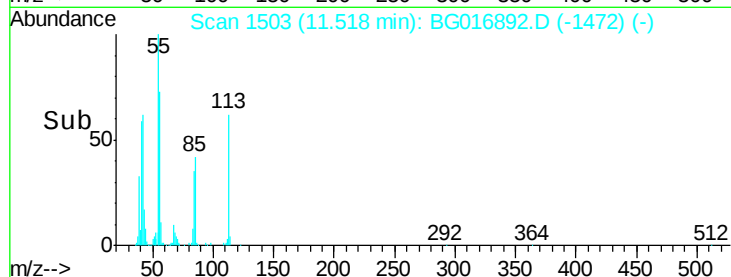
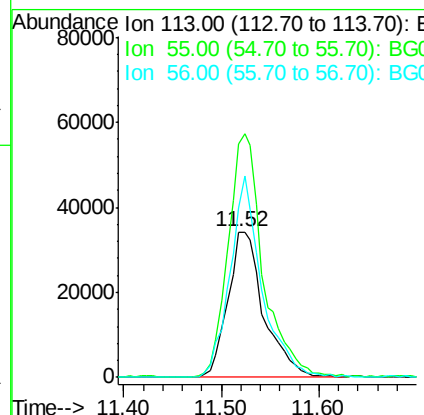
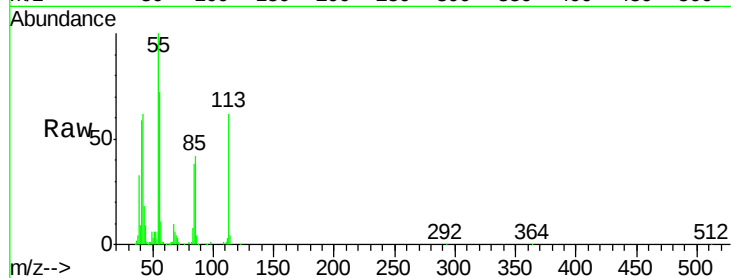




#35
 Caprolactam
 Concen: 38.25 ng
 RT: 11.52 min Scan# 1503
 Delta R.T. -0.02 min
 Lab File: BG016892.D
 Acq: 6 May 2015 10:09

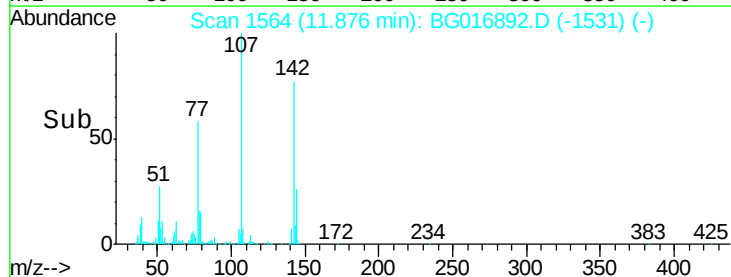
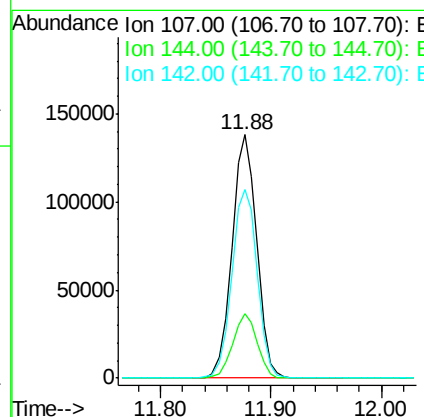
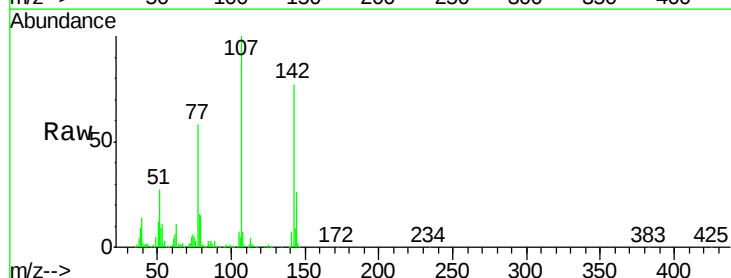
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:113 Resp: 87362
 Ion Ratio Lower Upper
 113 100
 55 160.9 137.1 177.1
 56 116.3 94.3 134.3



#36
 4-Chloro-3-methylphenol
 Concen: 38.48 ng
 RT: 11.88 min Scan# 1564
 Delta R.T. -0.00 min
 Lab File: BG016892.D
 Acq: 6 May 2015 10:09

Tgt Ion:107 Resp: 216618
 Ion Ratio Lower Upper
 107 100
 144 26.3 20.2 30.2
 142 77.3 64.2 96.2

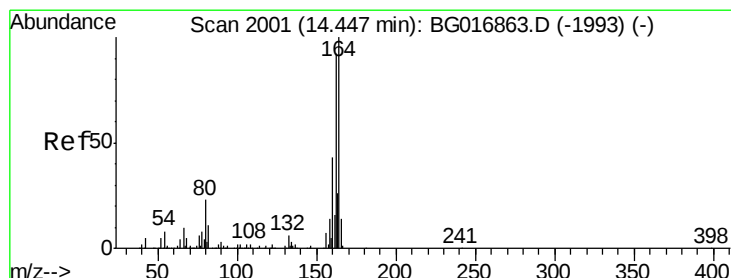
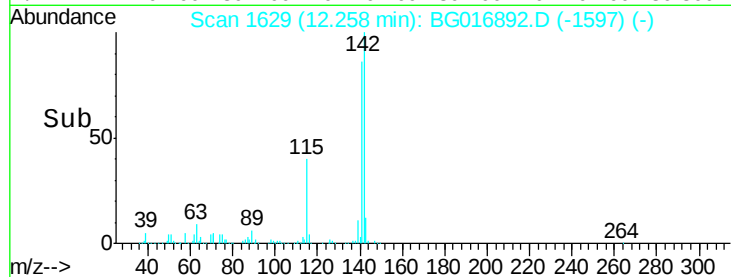
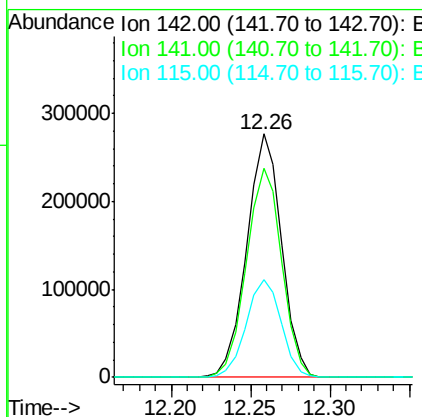
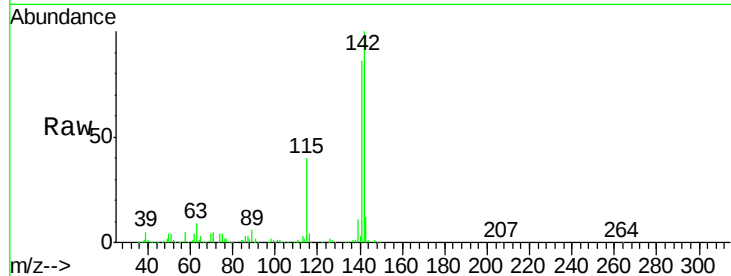




#37
2-Methylnaphthalene
Concen: 36.49 ng
RT: 12.26 min Scan# 1629
Delta R.T. -0.01 min
Lab File: BG016892.D
Acq: 6 May 2015 10:09

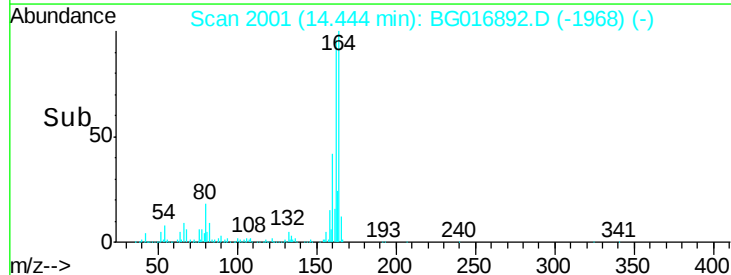
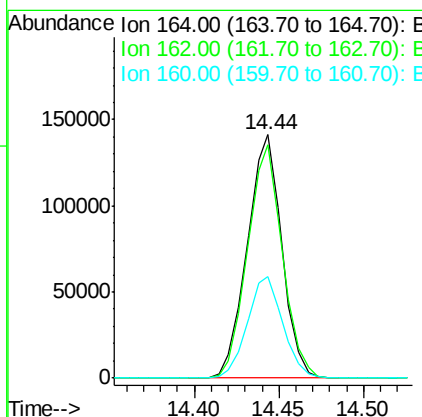
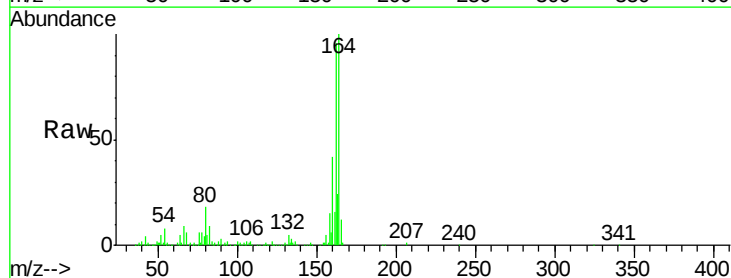
Instrument :
BNA_G
ClientSampleId :

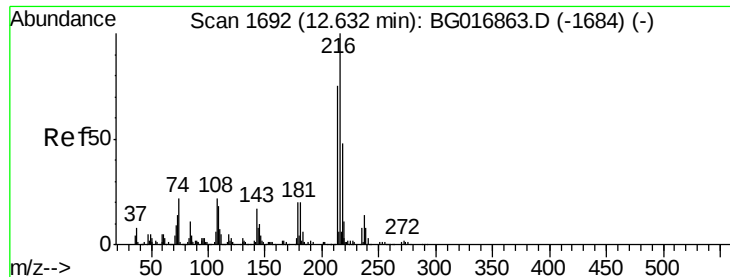
Tot Ion	Ratio	Lower	Upper
142	100		
141	85.9	69.9	104.9
115	39.9	29.8	44.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.44 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG016892.D
Acq: 6 May 2015 10:09

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.9	74.0	111.0
160	41.6	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.09 ng

RT: 12.63 min Scan# 1692

Delta R.T. -0.00 min

Lab File: BG016892.D

Acq: 6 May 2015 10:09

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 195307

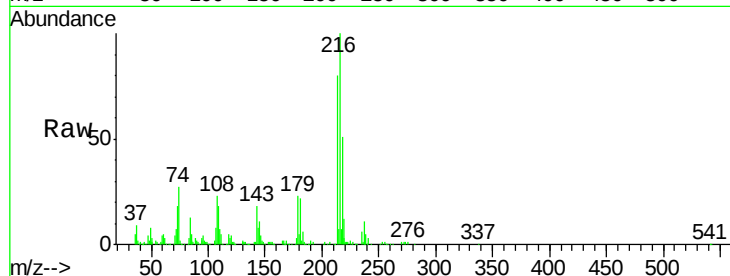
Ion Ratio Lower Upper

216 100

214 79.0 0.0 0.0#

179 23.4 0.0 0.0#

108 24.8 0.0 0.0#

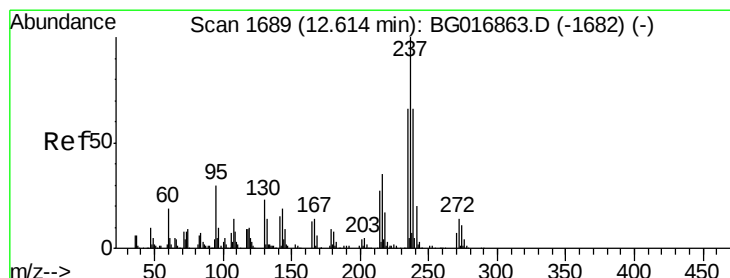
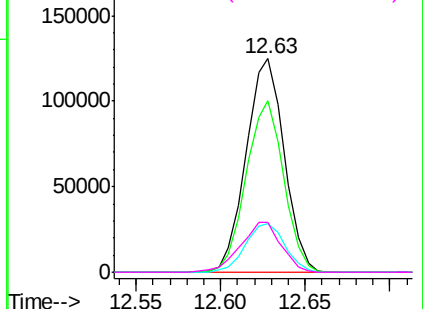
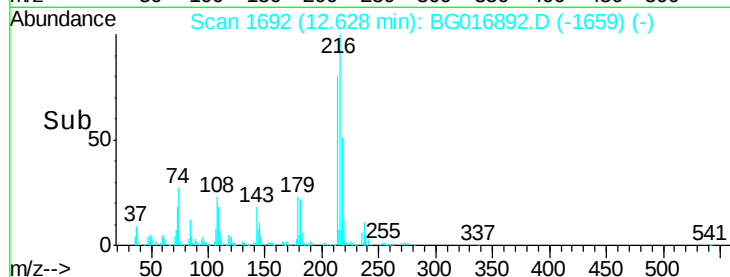


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 35.20 ng

RT: 12.61 min Scan# 1689

Delta R.T. -0.00 min

Lab File: BG016892.D

Acq: 6 May 2015 10:09

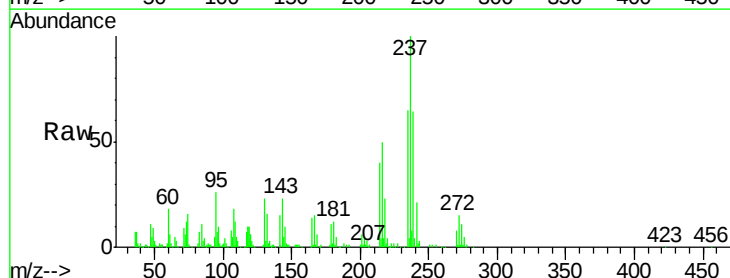
Tgt Ion:237 Resp: 123034

Ion Ratio Lower Upper

237 100

235 65.0 45.5 85.5

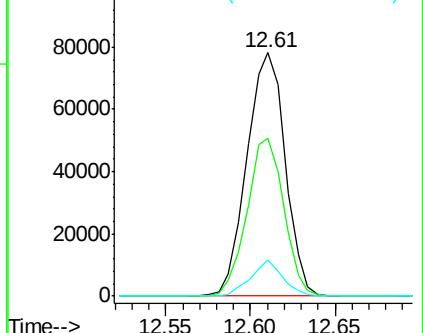
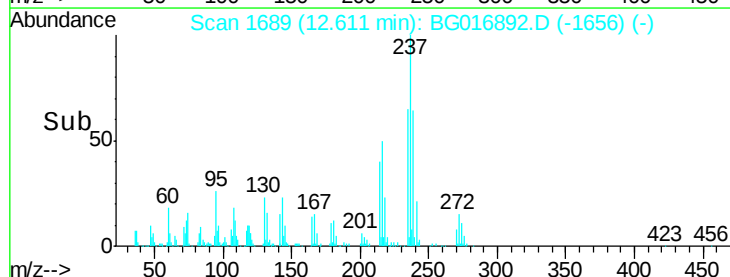
272 14.8 0.0 33.7

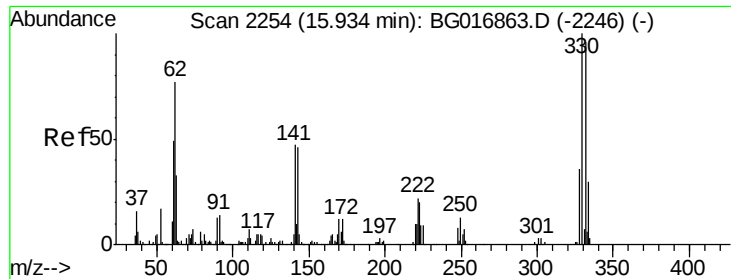


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

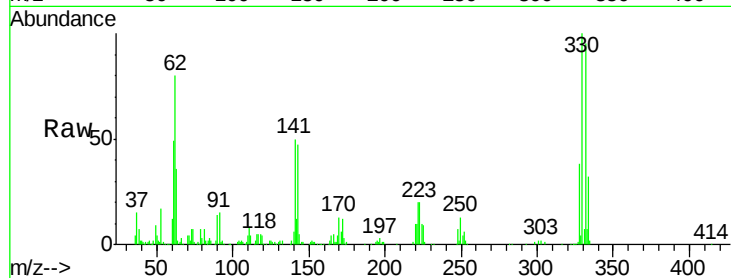




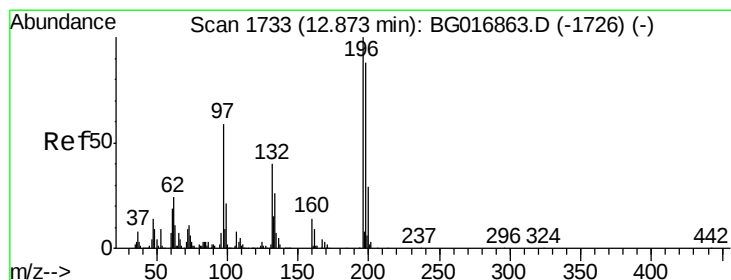
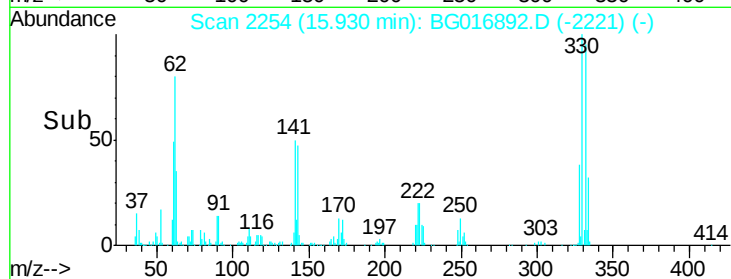
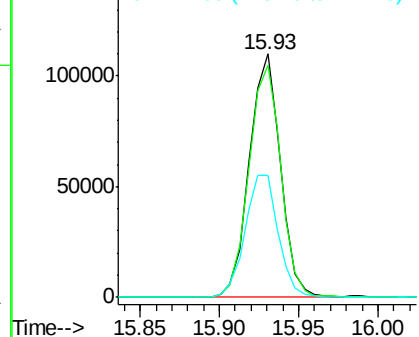
#41
 2,4,6-Tribromophenol
 Concen: 74.37 ng
 RT: 15.93 min Scan# 2254
 Delta R.T. -0.00 min
 Lab File: BG016892.D
 Acq: 6 May 2015 10:09

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.4	0.0	0.0#
141	53.3	0.0	0.0#

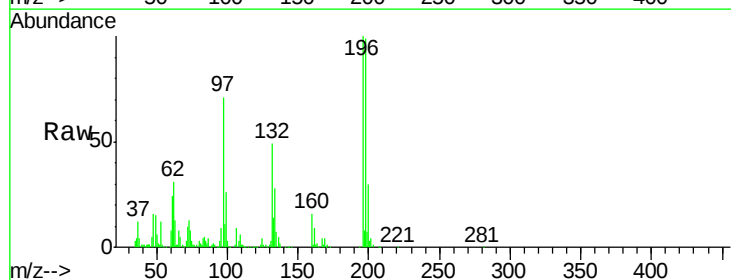


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

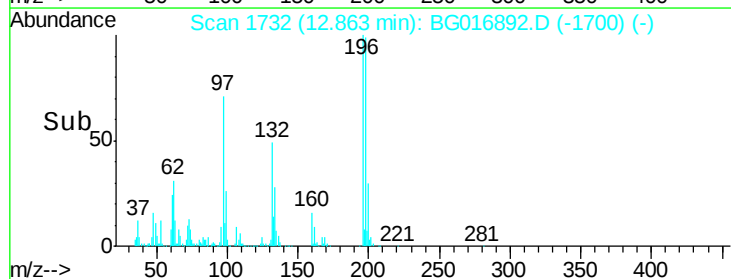
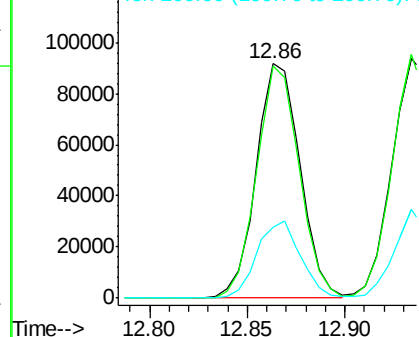


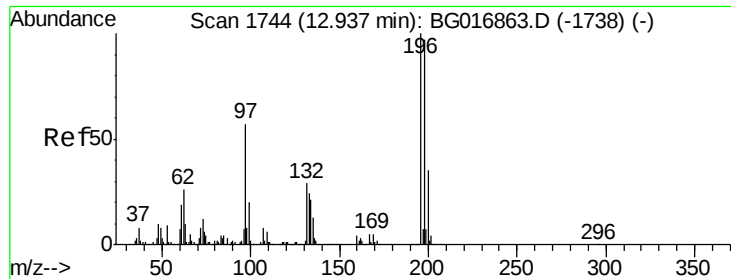
#42
 2,4,6-Trichlorophenol
 Concen: 37.21 ng
 RT: 12.86 min Scan# 1732
 Delta R.T. -0.01 min
 Lab File: BG016892.D
 Acq: 6 May 2015 10:09

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.7	70.7	106.1
200	30.0	23.0	34.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

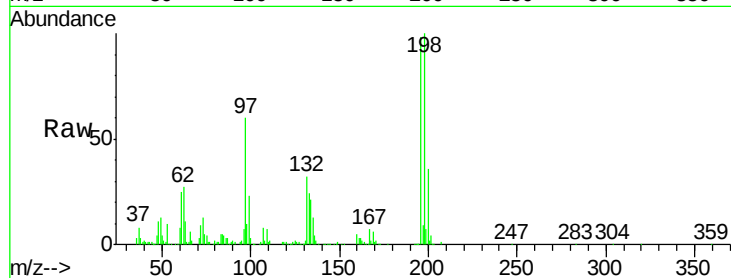




#43
 2,4,5-Trichlorophenol
 Concen: 36.46 ng
 RT: 12.93 min Scan# 1744
 Delta R.T. -0.00 min
 Lab File: BG016892.D
 Acq: 6 May 2015 10:09

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	101.6	77.5	116.3
97	60.6	45.9	68.9
132	32.5	23.7	35.5



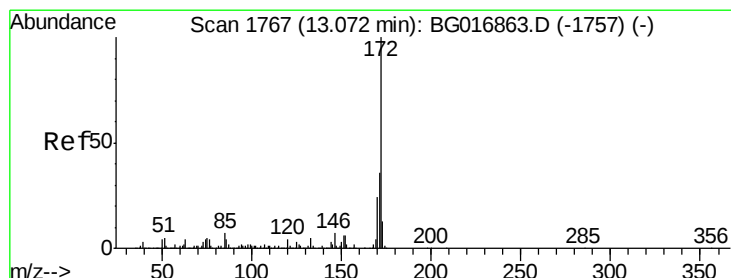
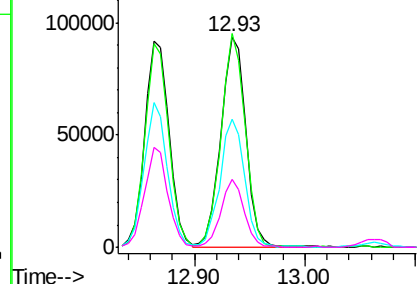
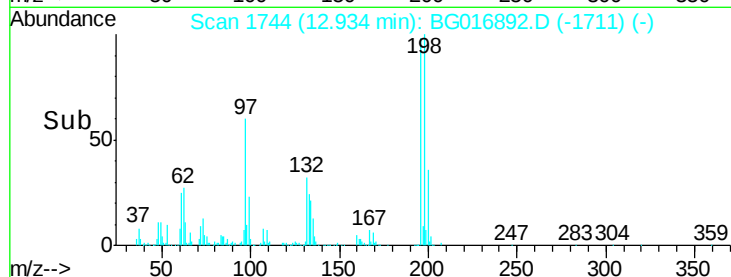
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

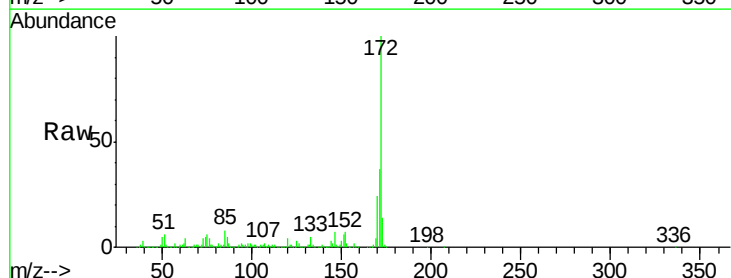
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 72.75 ng
 RT: 13.06 min Scan# 1766
 Delta R.T. -0.01 min
 Lab File: BG016892.D
 Acq: 6 May 2015 10:09

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.0	43.4
170	24.2	19.0	28.4

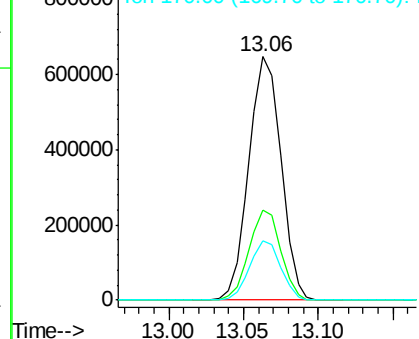
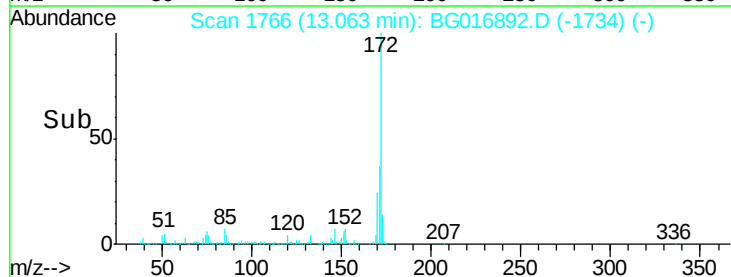


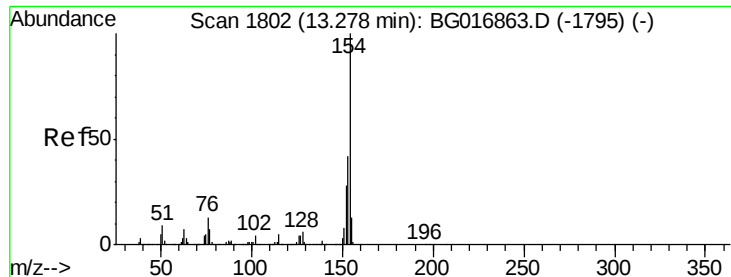
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

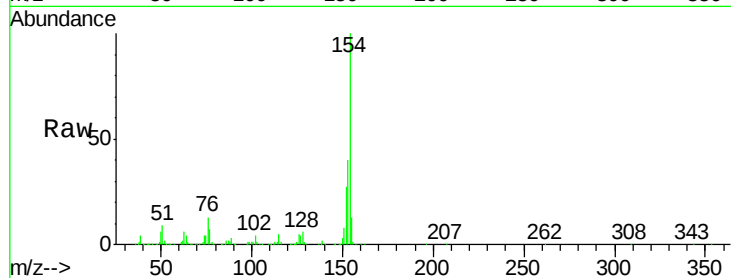




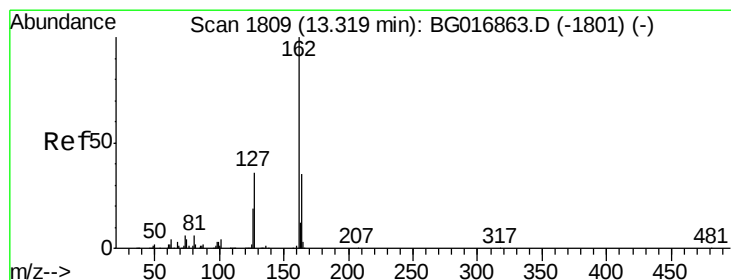
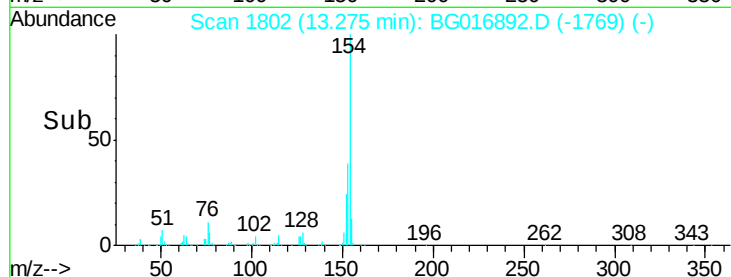
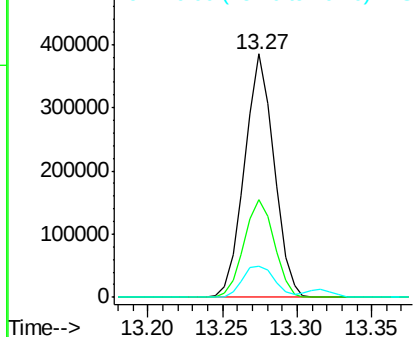
#45
 1,1'-Biphenyl
 Concen: 36.61 ng
 RT: 13.27 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: BG016892.D
 Acq: 6 May 2015 10:09

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.0	22.0	62.0
76	12.9	0.0	33.3

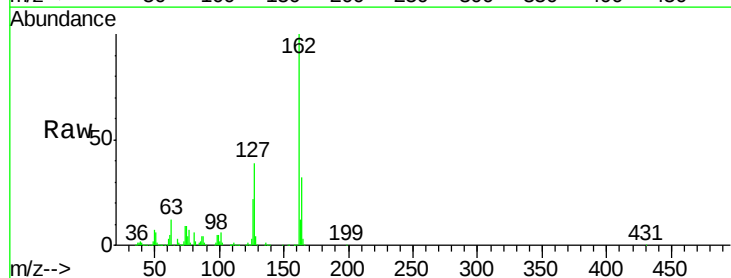


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

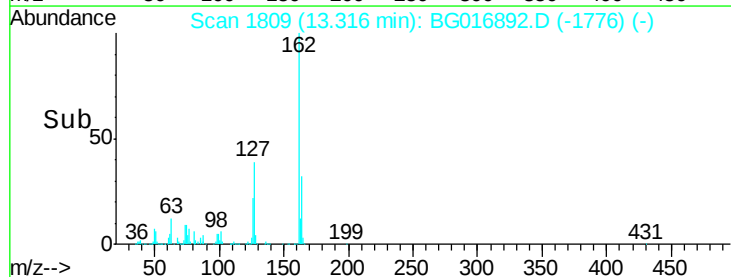
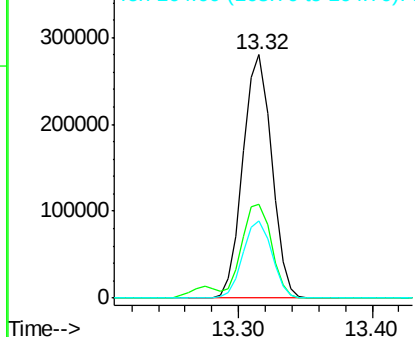


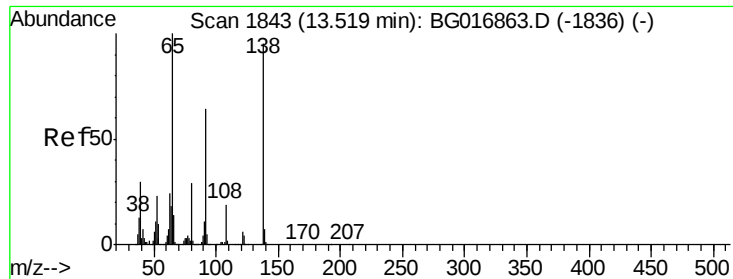
#46
 2-Chloronaphthalene
 Concen: 36.79 ng
 RT: 13.32 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: BG016892.D
 Acq: 6 May 2015 10:09

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.8	31.2	46.8
164	31.7	27.8	41.6



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 40.34 ng

RT: 13.52 min Scan# 1844

Delta R.T. 0.00 min

Lab File: BG016892.D

Acq: 6 May 2015 10:09

Instrument :

BNA_G

ClientSampleId :

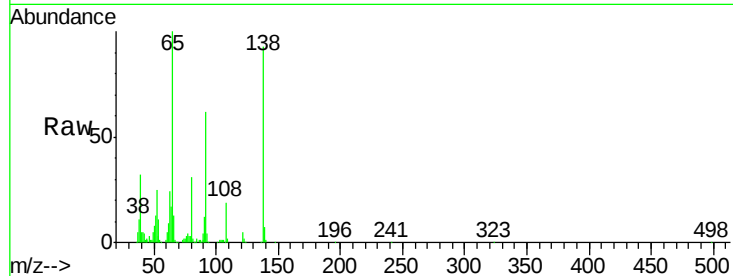
Tot Ion: 65 Resp: 159437

Ion Ratio Lower Upper

65 100

92 62.3 51.0 76.6

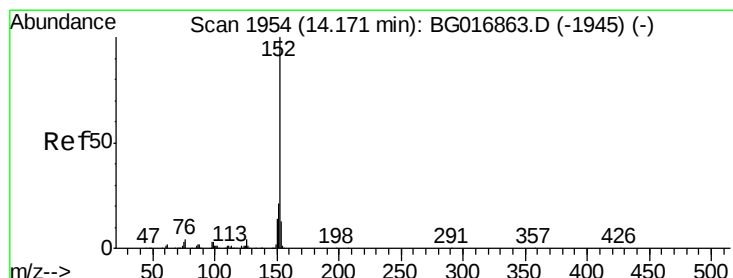
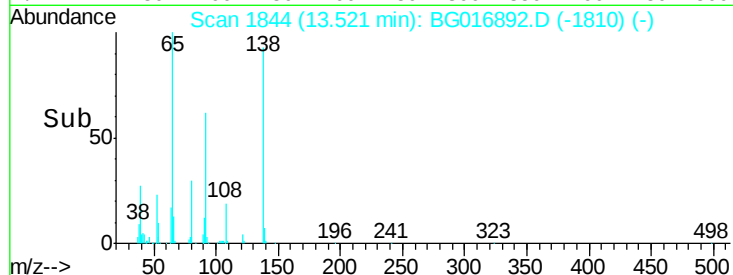
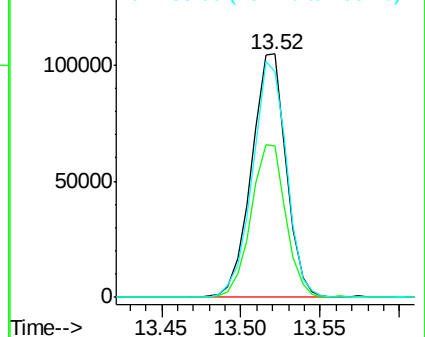
138 92.9 76.2 114.2



Abundance Ion 65.00 (64.70 to 65.70): BG016892.D (-1810) (-)

Ion 92.00 (91.70 to 92.70): BG016892.D (-1810) (-)

Ion 138.00 (137.70 to 138.70): BG016892.D (-1810) (-)



#48

Acenaphthylene

Concen: 36.90 ng

RT: 14.16 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BG016892.D

Acq: 6 May 2015 10:09

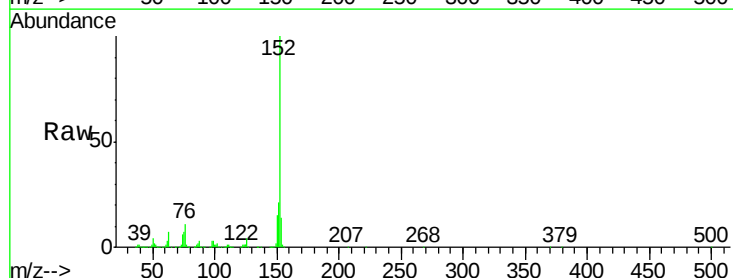
Tgt Ion: 152 Resp: 729729

Ion Ratio Lower Upper

152 100

151 21.2 17.0 25.4

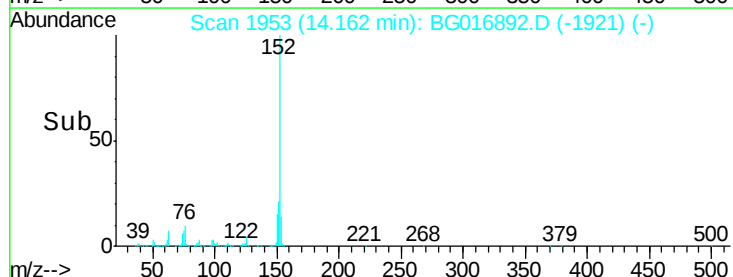
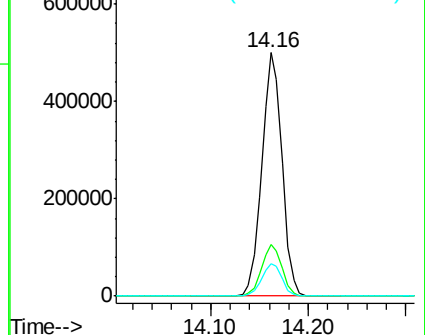
153 13.5 10.7 16.1

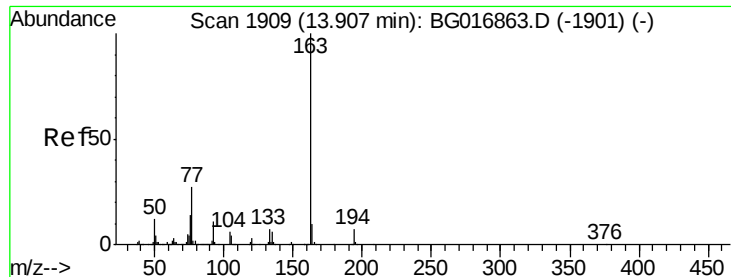


Abundance Ion 152.00 (151.70 to 152.70): BG016892.D (-1921) (-)

Ion 151.00 (150.70 to 151.70): BG016892.D (-1921) (-)

Ion 153.00 (152.70 to 153.70): BG016892.D (-1921) (-)

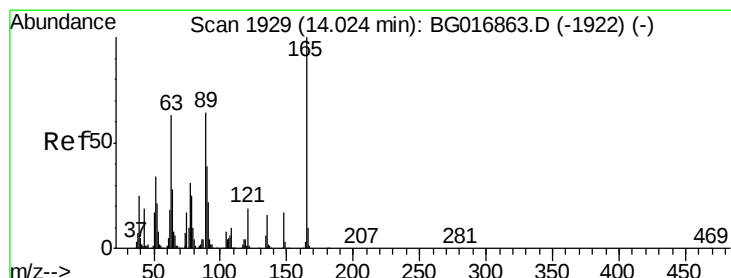
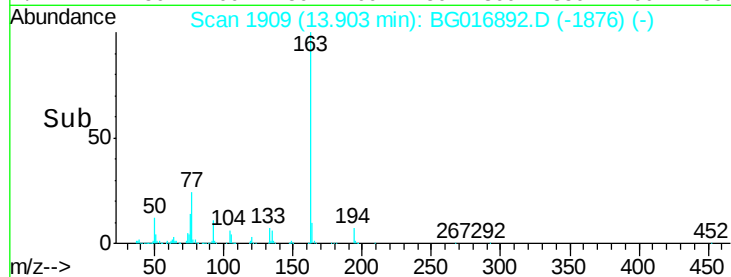
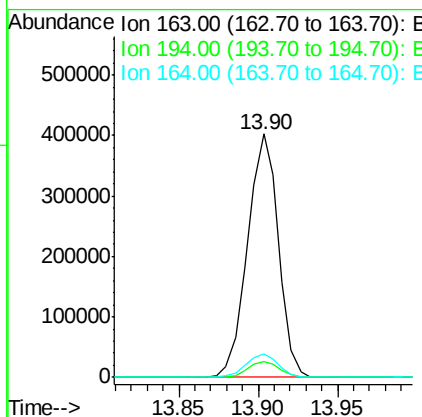
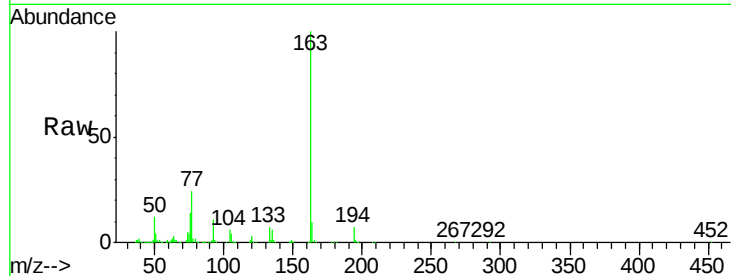




#49
Dimethylphthalate
Concen: 36.29 ng
RT: 13.90 min Scan# 1909
Delta R.T. -0.00 min
Lab File: BG016892.D
Acq: 6 May 2015 10:09

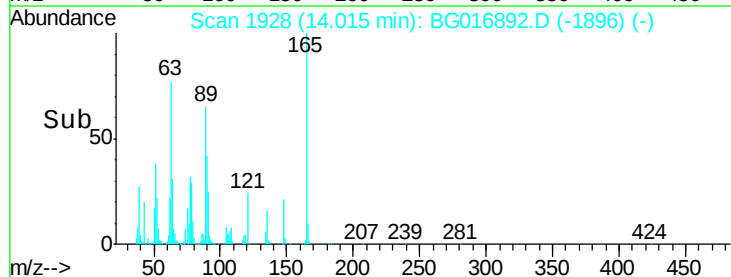
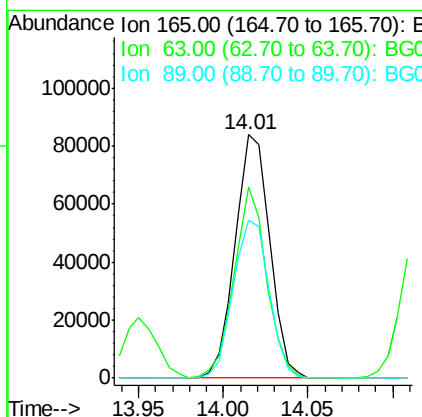
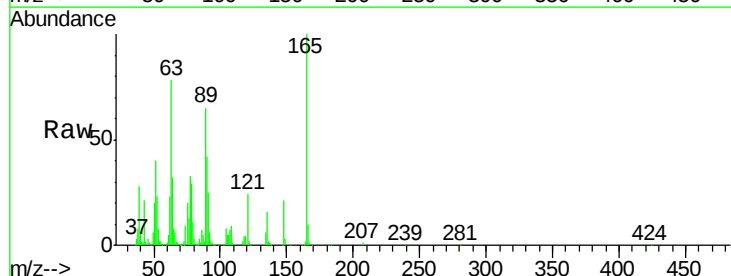
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
163	100		
194	6.5	5.2	7.8
164	9.9	8.4	12.6



#50
2,6-Dinitrotoluene
Concen: 38.72 ng
RT: 14.01 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BG016892.D
Acq: 6 May 2015 10:09

Tgt Ion	Ratio	Lower	Upper
165	100		
63	78.3	50.9	76.3#
89	65.1	51.4	77.2





#51

Acenaphthene

Concen: 35.72 ng

RT: 14.51 min Scan# 2012

Delta R.T. -0.00 min

Lab File: BG016892.D

Acq: 6 May 2015 10:09

Instrument :

BNA_G

ClientSampleId :

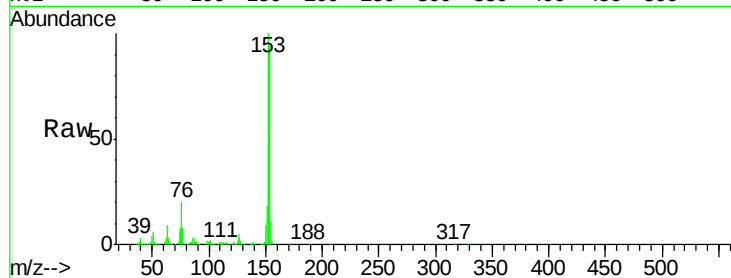
Tot Ion:154 Resp: 420406

Ion Ratio Lower Upper

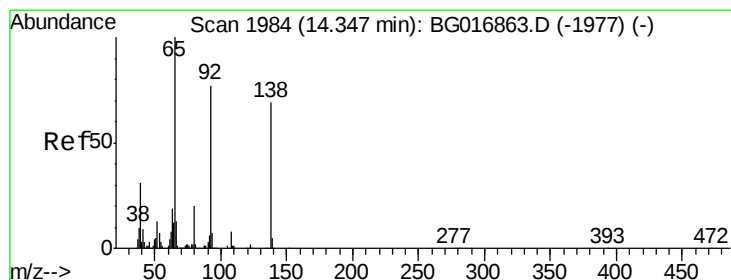
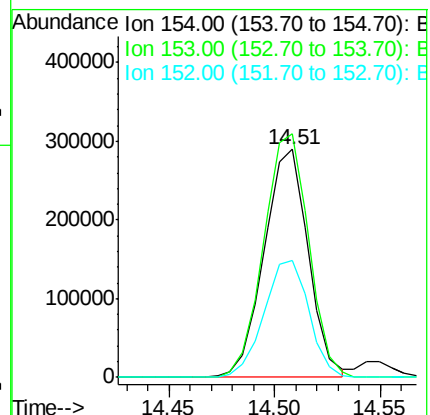
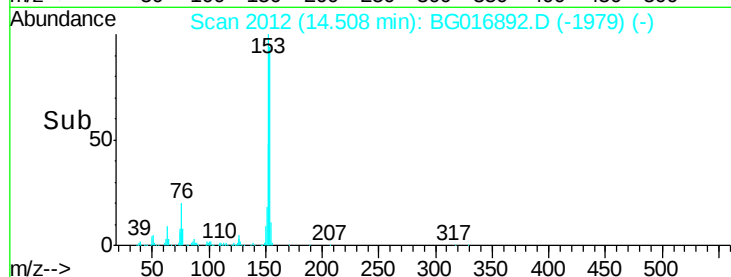
154 100

153 106.8 84.2 126.4

152 51.1 40.2 60.2



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



#52

3-Nitroaniline

Concen: 39.15 ng

RT: 14.34 min Scan# 1984

Delta R.T. -0.00 min

Lab File: BG016892.D

Acq: 6 May 2015 10:09

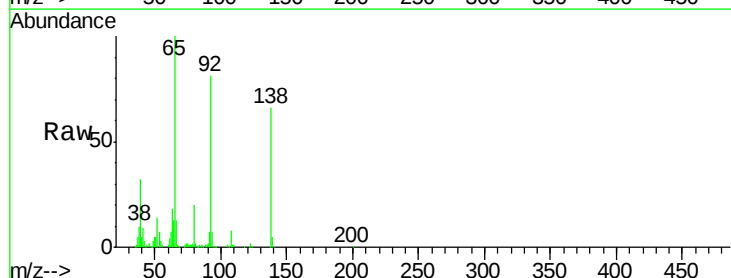
Tgt Ion:138 Resp: 138268

Ion Ratio Lower Upper

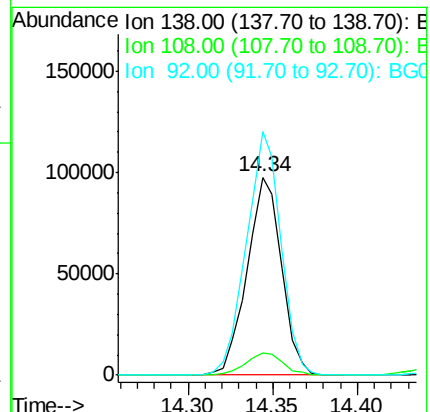
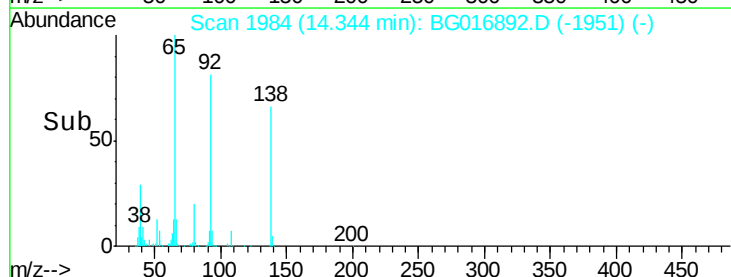
138 100

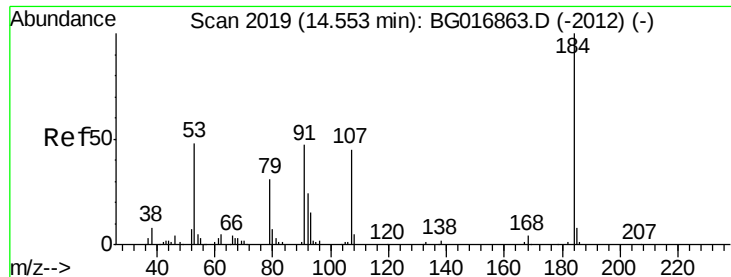
108 11.5 9.5 14.3

92 123.2 89.6 134.4



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BG

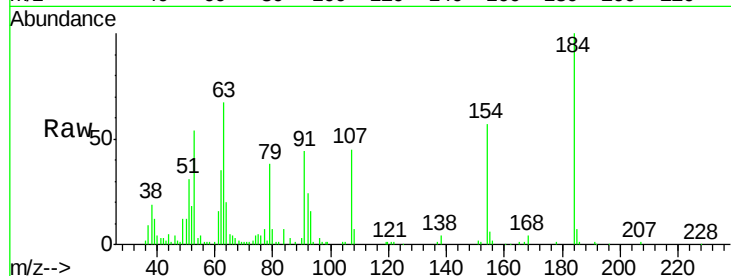




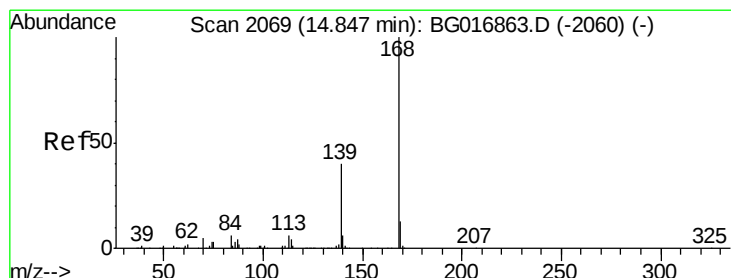
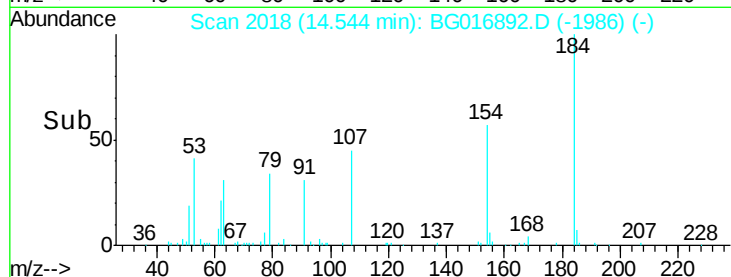
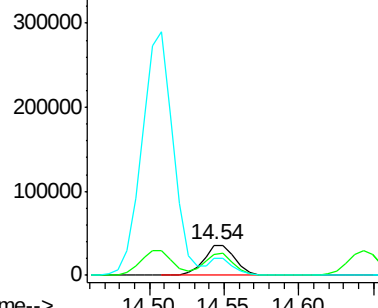
#53
2,4-Dinitrophenol
Concen: 36.92 ng
RT: 14.54 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG016892.D
Acq: 6 May 2015 10:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 52421
Ion Ratio Lower Upper
184 100
63 66.9 53.4 80.0
154 56.5 41.0 61.6

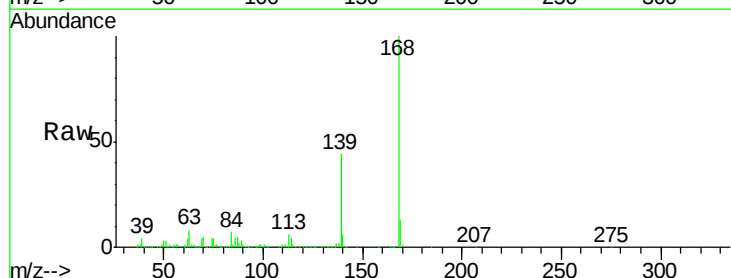


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

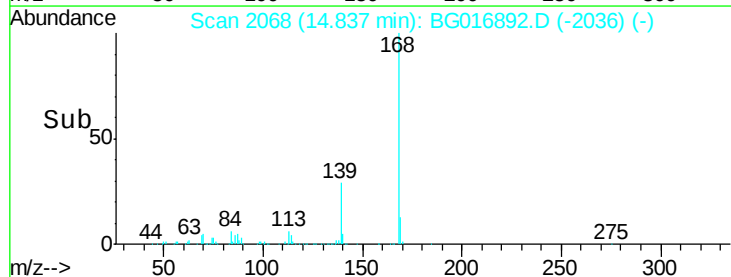
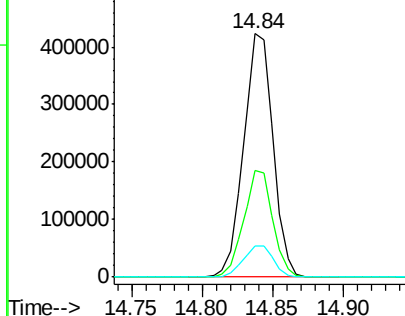


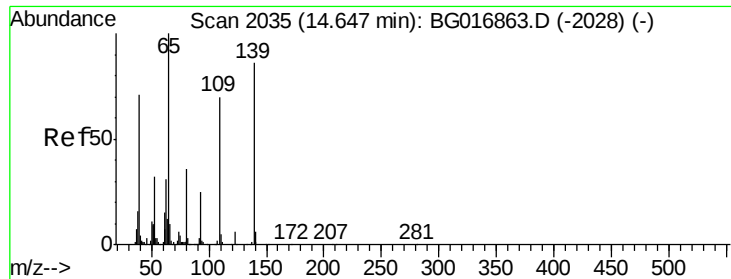
#54
Dibenzofuran
Concen: 36.92 ng
RT: 14.84 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BG016892.D
Acq: 6 May 2015 10:09

Tgt Ion:168 Resp: 616960
Ion Ratio Lower Upper
168 100
139 43.9 32.5 48.7
169 12.9 10.4 15.6



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

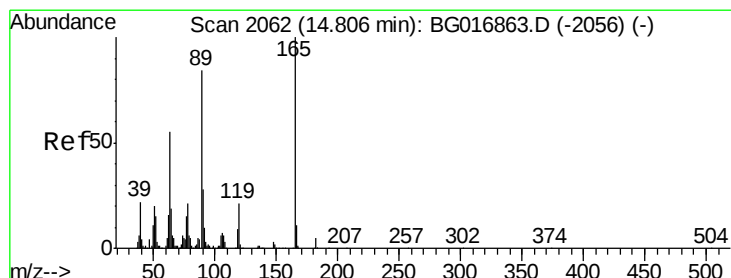
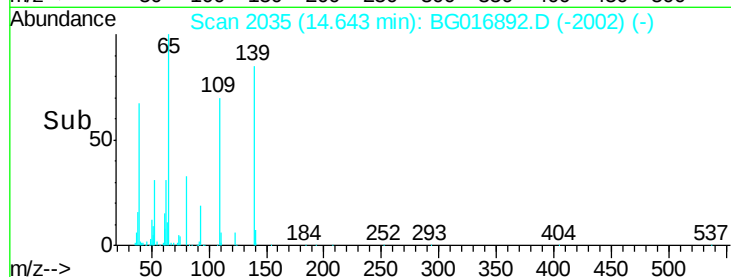
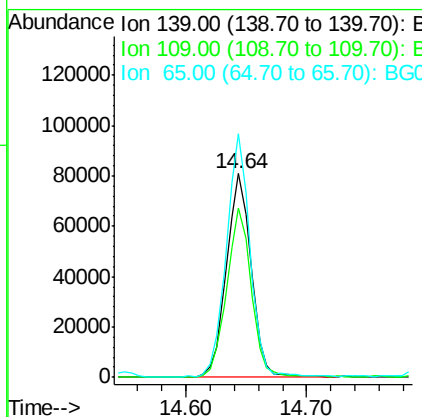
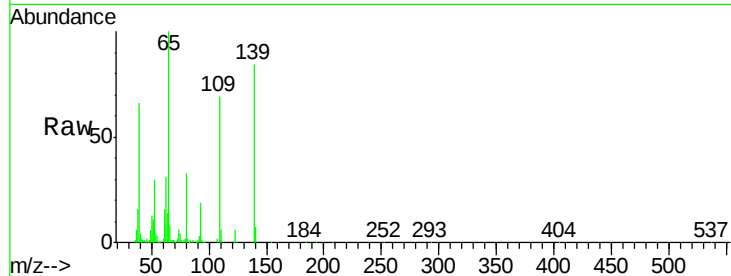




#55
4-Nitrophenol
Concen: 38.50 ng
RT: 14.64 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG016892.D
Acq: 6 May 2015 10:09

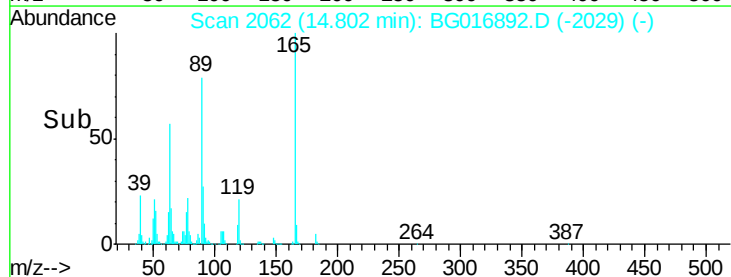
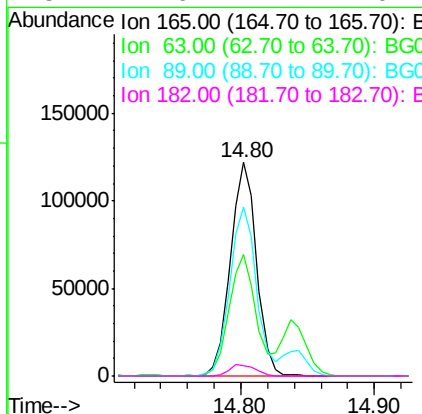
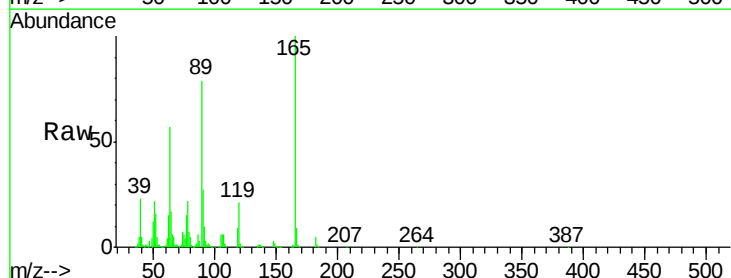
Instrument :
BNA_G
ClientSampleId :

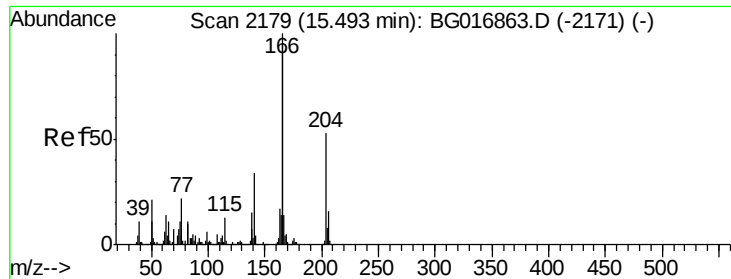
Tot Ion	Ratio	Lower	Upper
139	100		
109	83.0	61.8	101.8
65	119.5	96.8	136.8



#56
2,4-Dinitrotoluene
Concen: 41.80 ng
RT: 14.80 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BG016892.D
Acq: 6 May 2015 10:09

Tgt Ion	Ratio	Lower	Upper
165	100		
63	57.0	44.2	66.4
89	79.3	67.2	100.8
182	4.6	4.2	6.4





#57

Fluorene

Concen: 36.56 ng

RT: 15.49 min Scan# 2179

Delta R.T. -0.00 min

Lab File: BG016892.D

Acq: 6 May 2015 10:09

Instrument :

BNA_G

ClientSampleId :

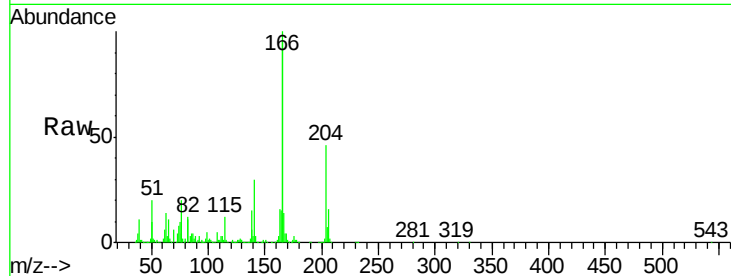
Tot Ion:166 Resp: 540954

Ion Ratio Lower Upper

166 100

165 96.4 76.1 114.1

167 14.3 11.4 17.2

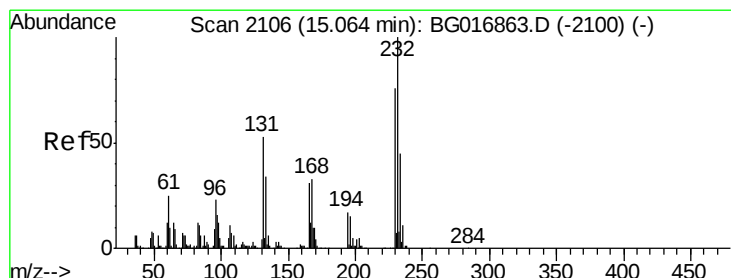
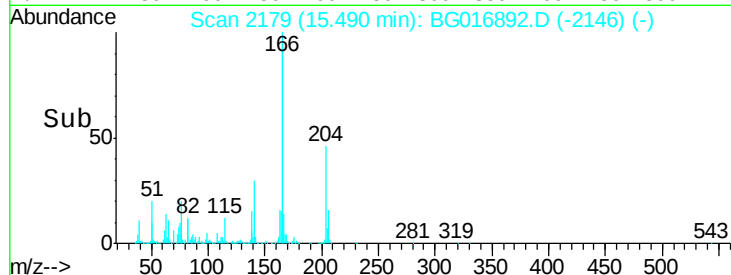
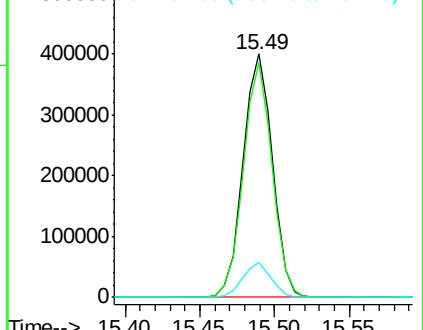


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.52 ng

RT: 15.06 min Scan# 2106

Delta R.T. -0.00 min

Lab File: BG016892.D

Acq: 6 May 2015 10:09

Tgt Ion:232 Resp: 131824

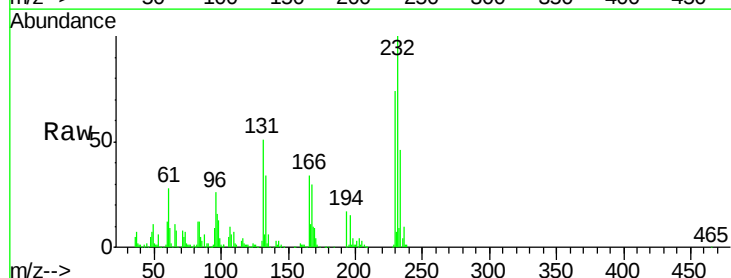
Ion Ratio Lower Upper

232 100

131 52.2 0.1 0.1#

130 3.5 0.0 0.0#

166 33.8 0.0 0.0#



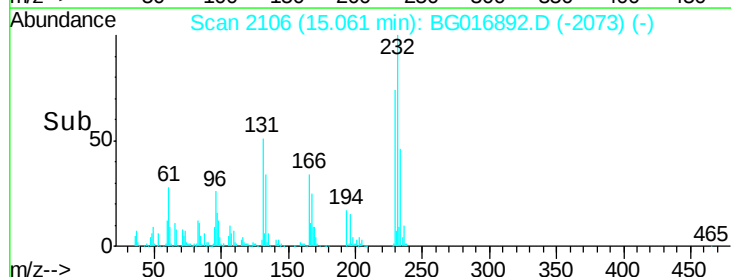
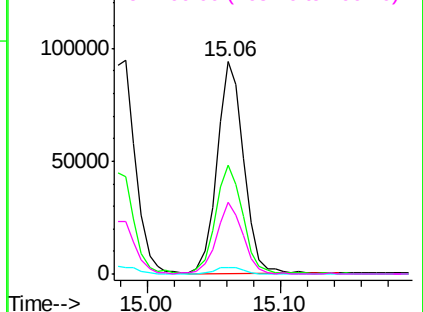
Abundance

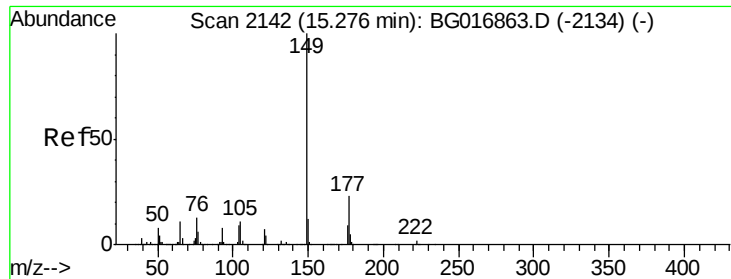
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

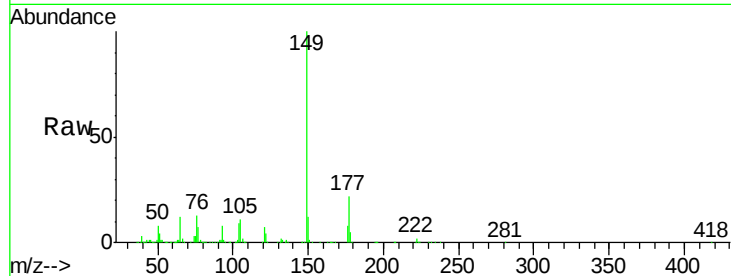




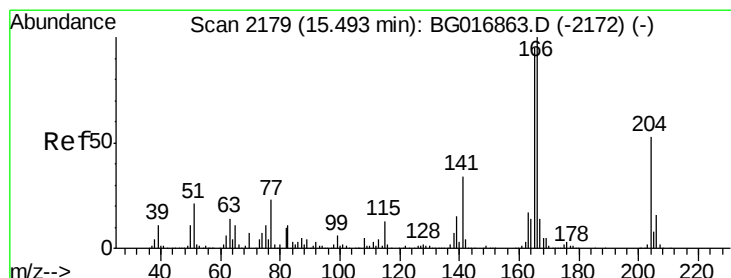
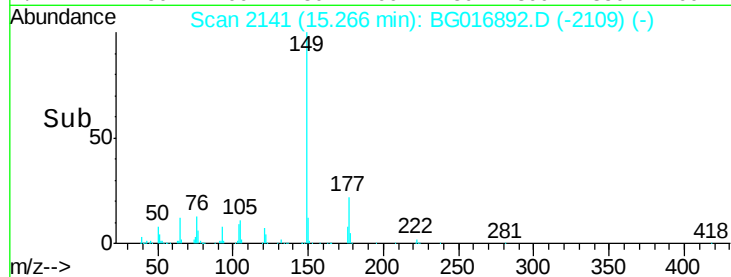
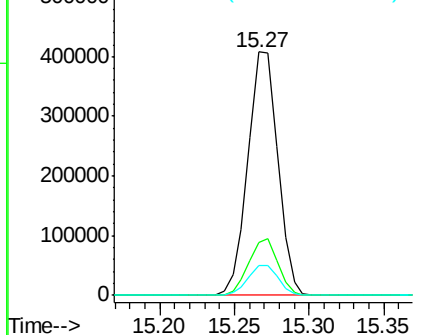
#59
Diethylphthalate
Concen: 35.74 ng
RT: 15.27 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BG016892.D
Acq: 6 May 2015 10:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.8	18.6	27.8
150	12.2	9.8	14.8

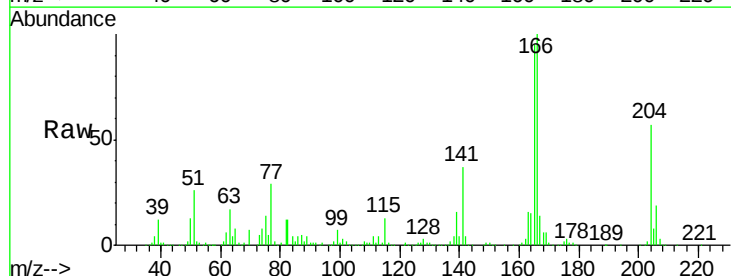


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

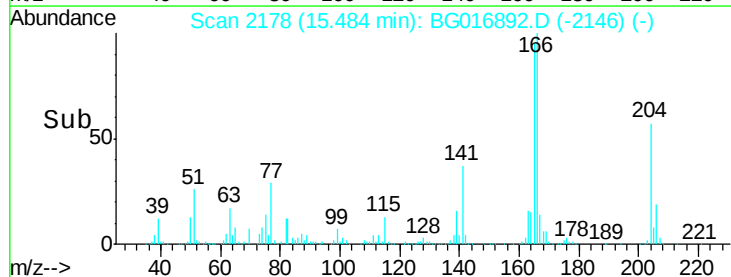
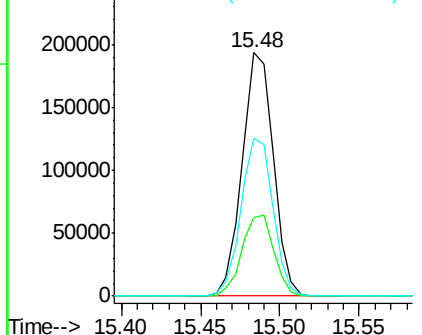


#60
4-Chlorophenyl-phenylether
Concen: 35.55 ng
RT: 15.48 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BG016892.D
Acq: 6 May 2015 10:09

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.3	24.8	37.2
141	64.8	52.4	78.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 39.19 ng

RT: 15.51 min Scan# 2182

Delta R.T. -0.00 min

Lab File: BG016892.D

Acq: 6 May 2015 10:09

Instrument :

BNA_G

ClientSampleId :

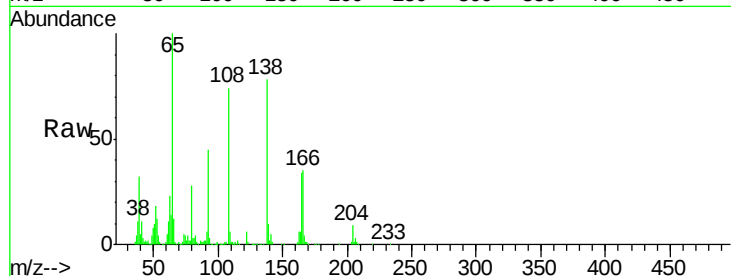
Tot Ion:138 Resp: 160481

Ion Ratio Lower Upper

138 100

92 57.0 31.8 71.8

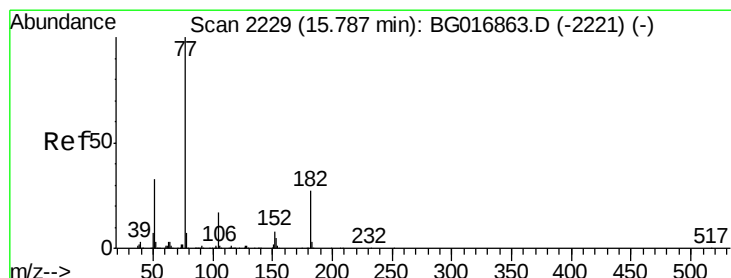
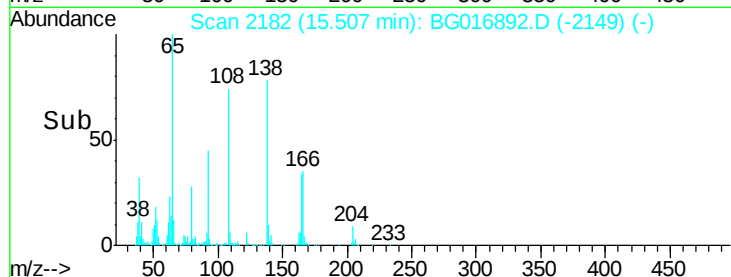
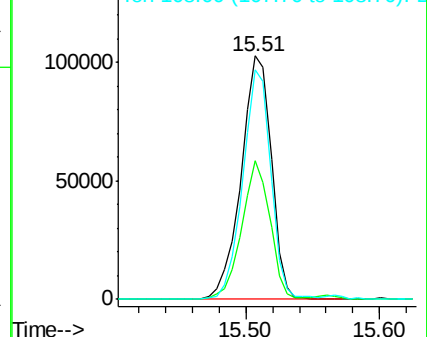
108 94.1 70.6 110.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 37.48 ng

RT: 15.78 min Scan# 2228

Delta R.T. -0.01 min

Lab File: BG016892.D

Acq: 6 May 2015 10:09

Tgt Ion: 77 Resp: 612683

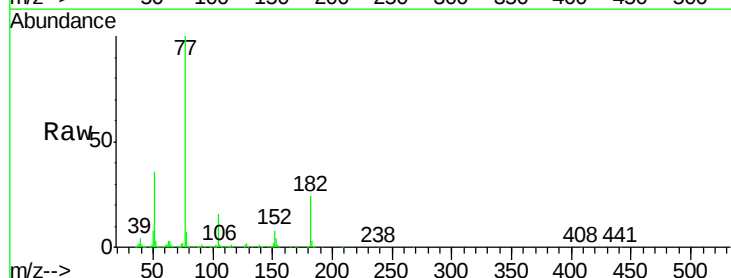
Ion Ratio Lower Upper

77 100

182 23.8 7.4 47.4

105 16.4 0.0 36.6

51 36.3 13.4 53.4

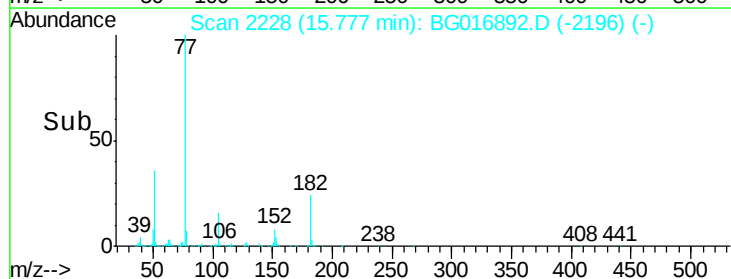
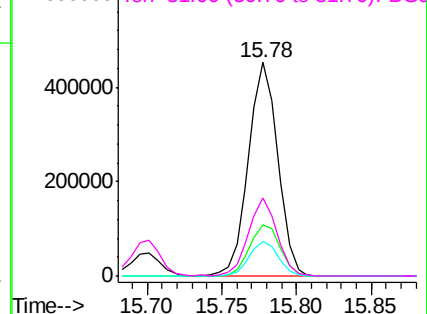


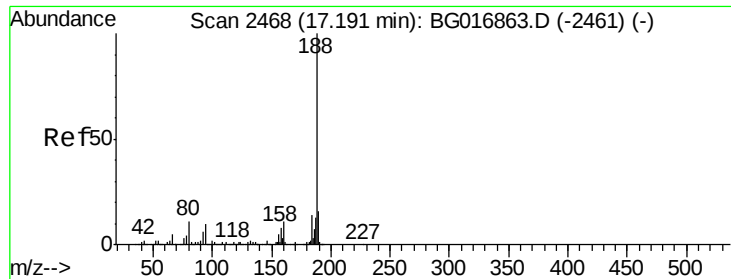
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.19 min Scan# 2468

Delta R.T. -0.00 min

Lab File: BG016892.D

Acq: 6 May 2015 10:09

Instrument :

BNA_G

ClientSampleId :

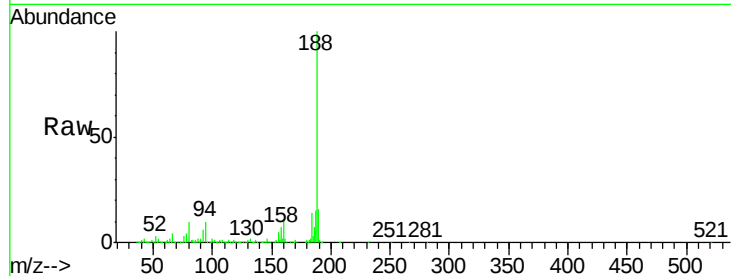
Tot Ion:188 Resp: 427321

Ion Ratio Lower Upper

188 100

94 10.1 8.2 12.4

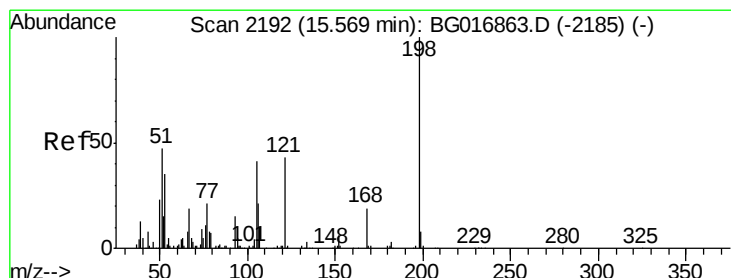
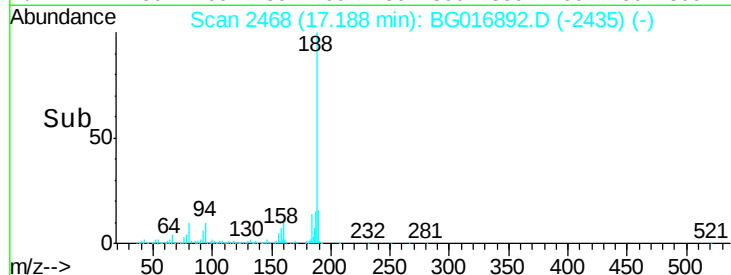
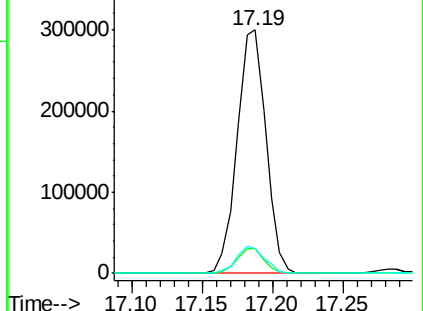
80 10.2 8.8 13.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 39.49 ng

RT: 15.57 min Scan# 2192

Delta R.T. -0.00 min

Lab File: BG016892.D

Acq: 6 May 2015 10:09

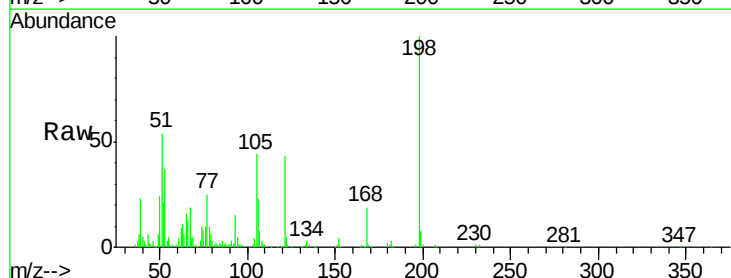
Tgt Ion:198 Resp: 83666

Ion Ratio Lower Upper

198 100

51 54.4 31.2 71.2

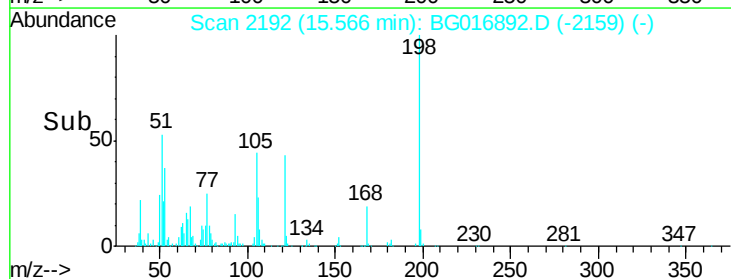
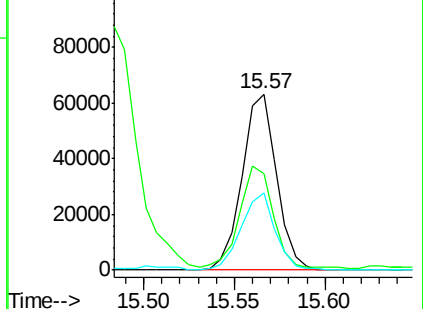
105 44.0 22.0 62.0

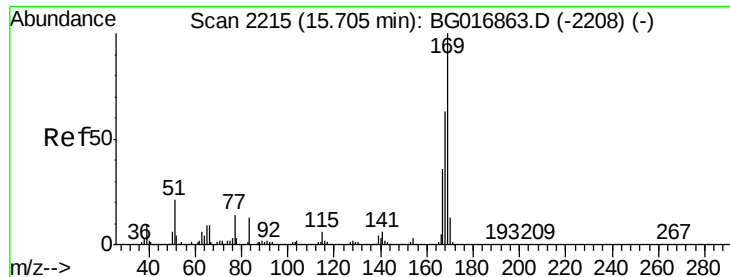


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

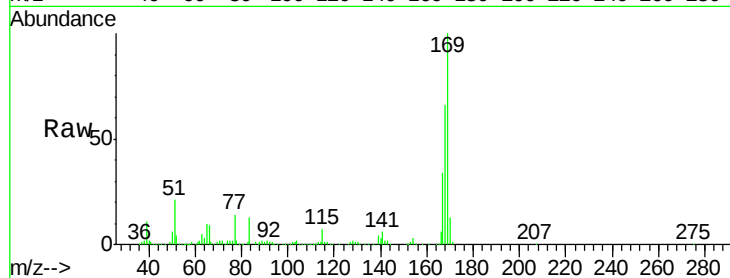




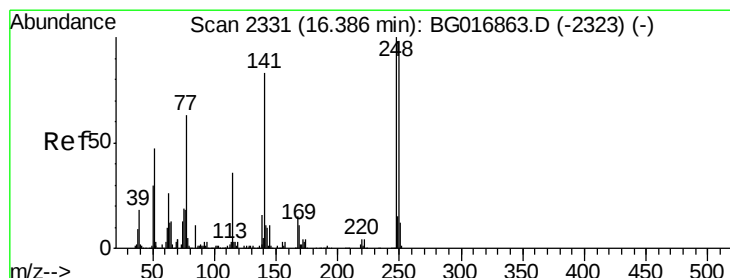
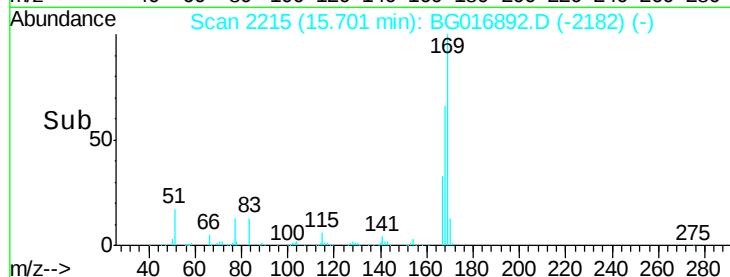
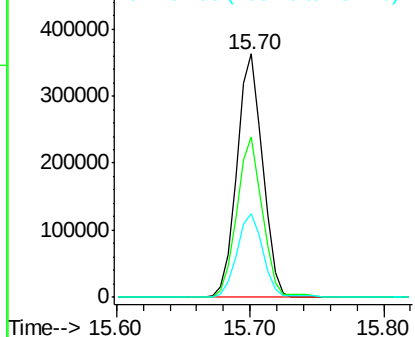
#65
n-Nitrosodiphenylamine
Concen: 37.11 ng
RT: 15.70 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BG016892.D
Acq: 6 May 2015 10:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion:169 Resp: 484034
Ion Ratio Lower Upper
169 100
168 66.1 50.6 76.0
167 34.5 29.0 43.4

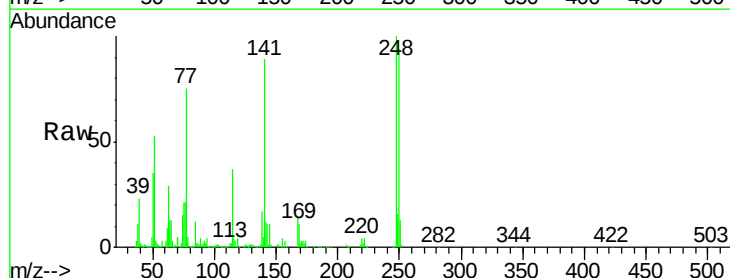


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

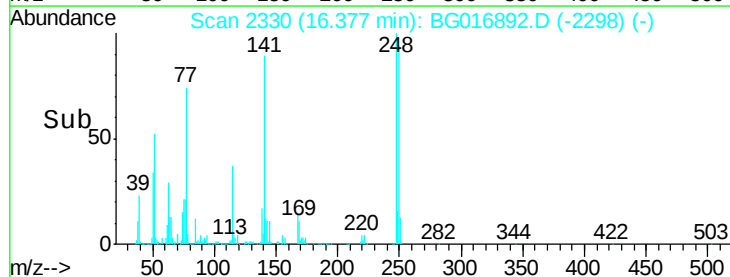
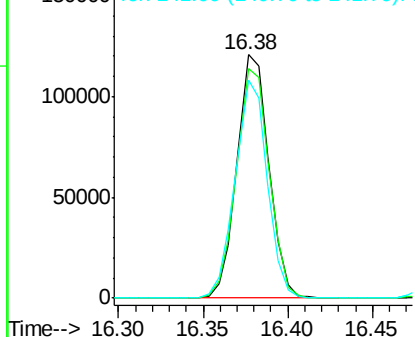


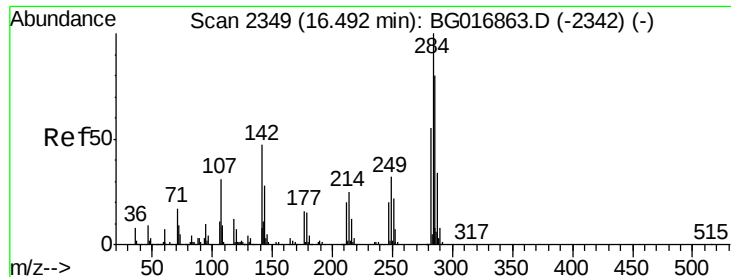
#66
4-Bromophenyl-phenylether
Concen: 37.12 ng
RT: 16.38 min Scan# 2330
Delta R.T. -0.01 min
Lab File: BG016892.D
Acq: 6 May 2015 10:09

Tgt Ion:248 Resp: 159193
Ion Ratio Lower Upper
248 100
250 94.2 78.6 117.8
141 89.3 66.3 99.5



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

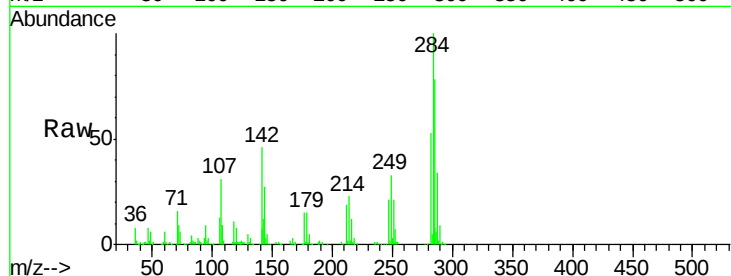




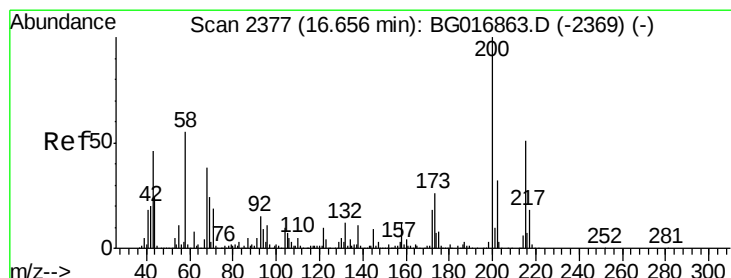
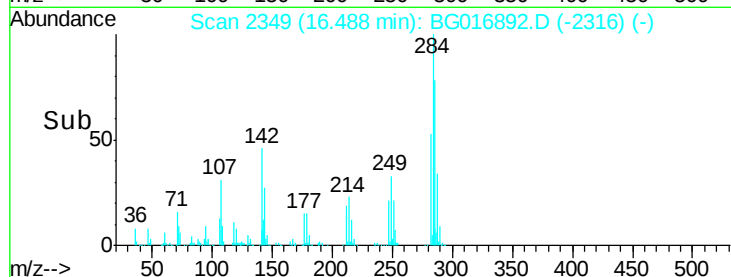
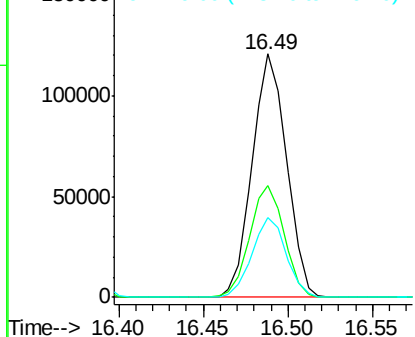
#67
Hexachlorobenzene
Concen: 37.73 ng
RT: 16.49 min Scan# 2349
Delta R.T. -0.00 min
Lab File: BG016892.D
Acq: 6 May 2015 10:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	45.7	37.4	56.0
249	32.7	25.5	38.3

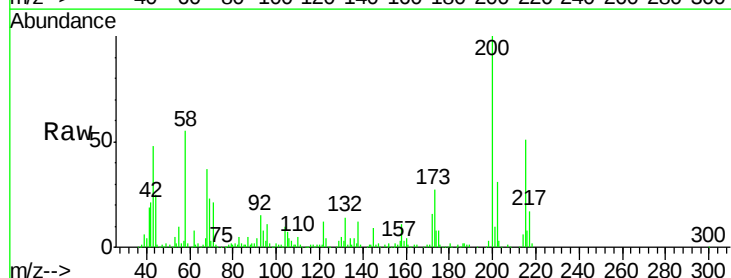


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

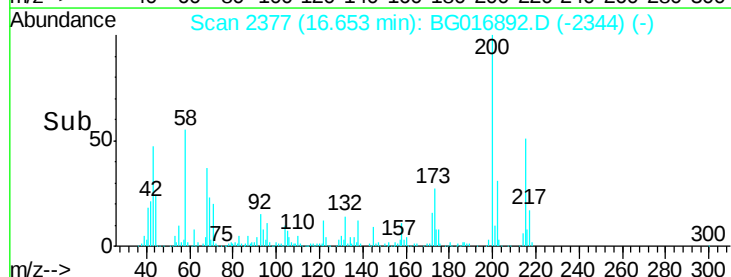
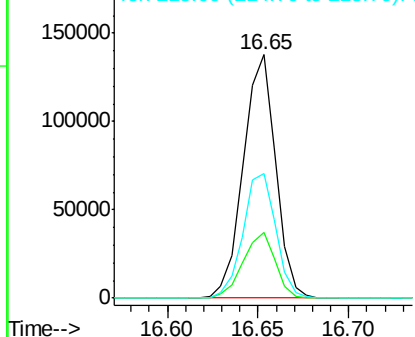


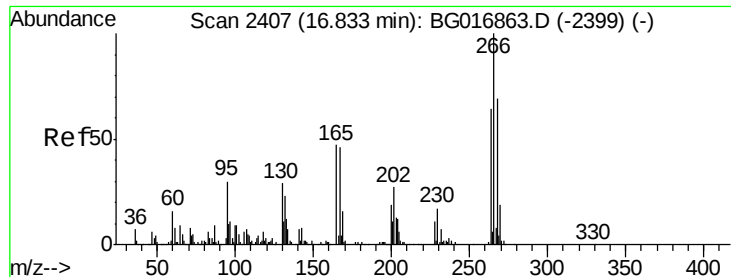
#68
Atrazine
Concen: 36.42 ng
RT: 16.65 min Scan# 2377
Delta R.T. -0.00 min
Lab File: BG016892.D
Acq: 6 May 2015 10:09

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.1	6.1	46.1
215	51.1	30.8	70.8



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

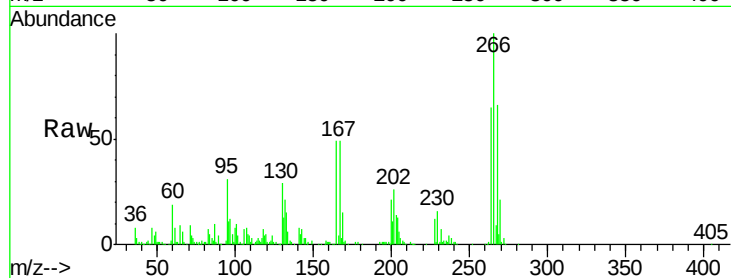




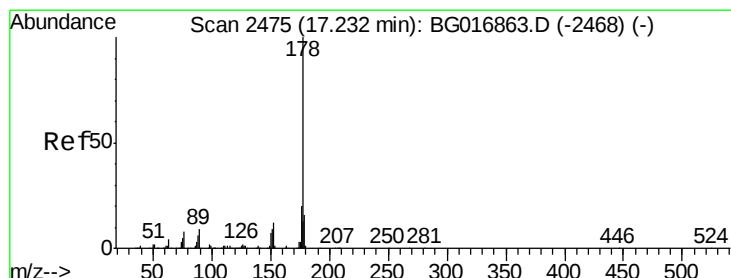
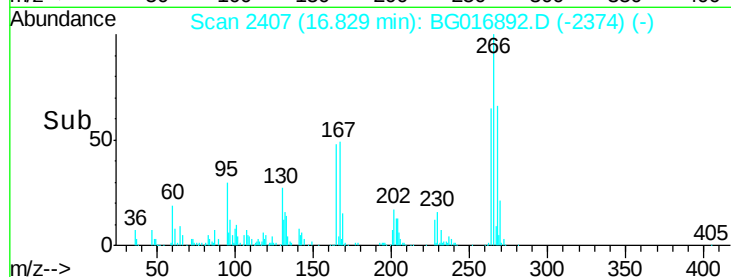
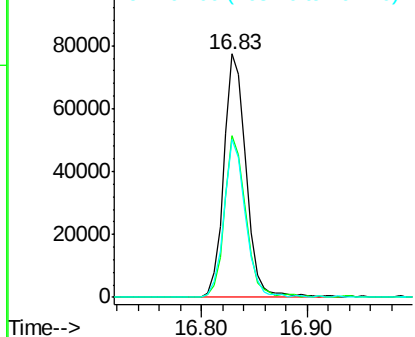
#69
 Pentachlorophenol
 Concen: 38.36 ng
 RT: 16.83 min Scan# 2407
 Delta R.T. -0.00 min
 Lab File: BG016892.D
 Acq: 6 May 2015 10:09

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 112642
 Ion Ratio Lower Upper
 266 100
 268 66.3 55.2 82.8
 264 64.7 51.4 77.0

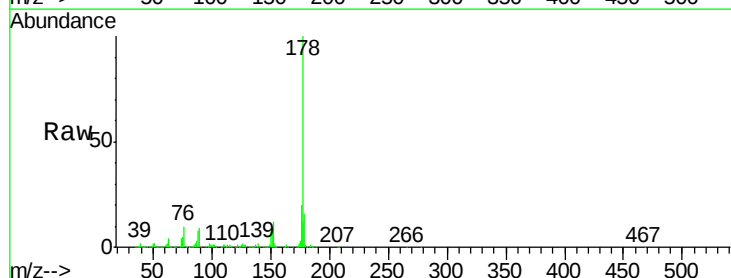


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

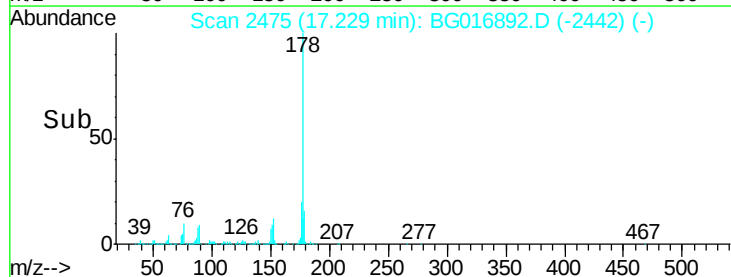
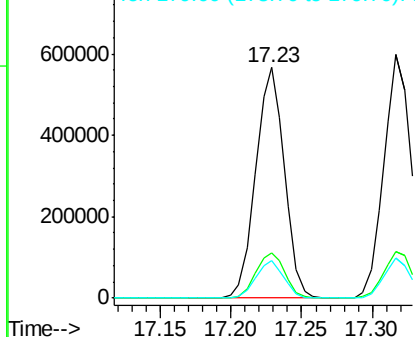


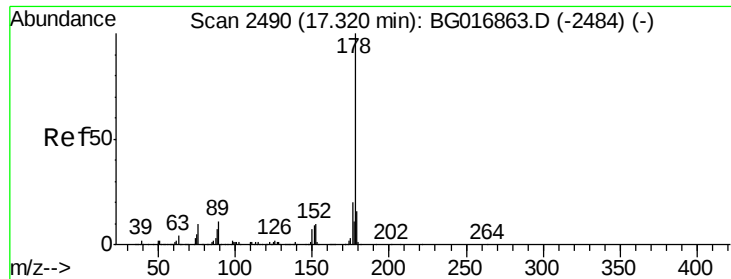
#70
 Phenanthrene
 Concen: 36.71 ng
 RT: 17.23 min Scan# 2475
 Delta R.T. -0.00 min
 Lab File: BG016892.D
 Acq: 6 May 2015 10:09

Tgt Ion:178 Resp: 807213
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.0 24.0
 179 16.1 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

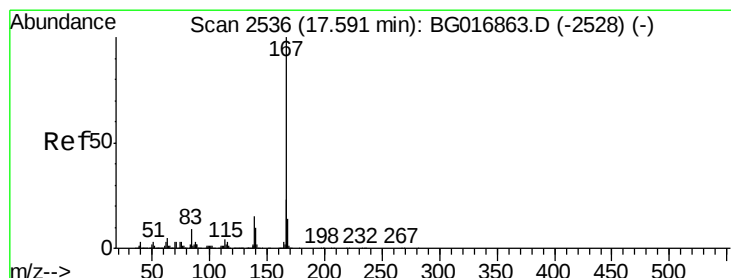
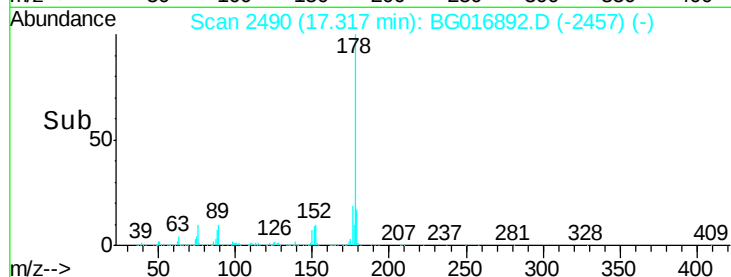
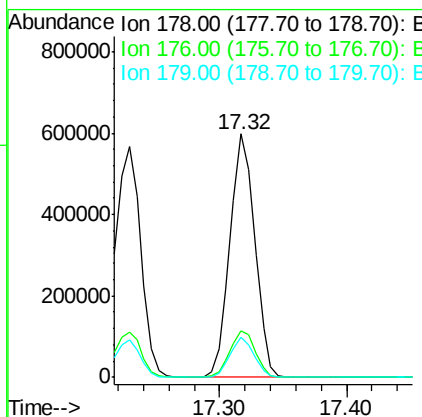
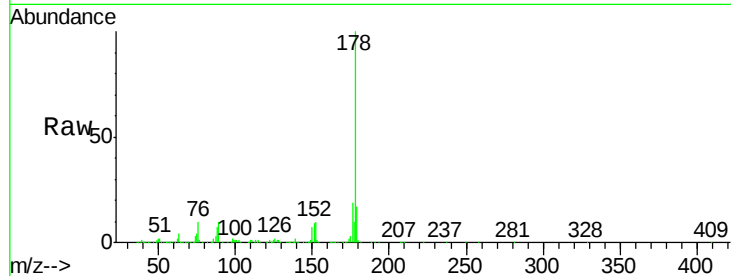




#71
 Anthracene
 Concen: 36.56 ng
 RT: 17.32 min Scan# 2490
 Delta R.T. -0.00 min
 Lab File: BG016892.D
 Acq: 6 May 2015 10:09

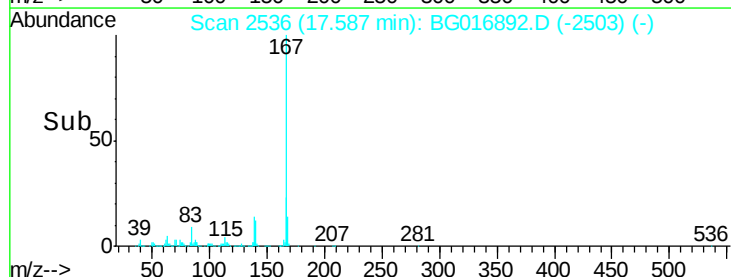
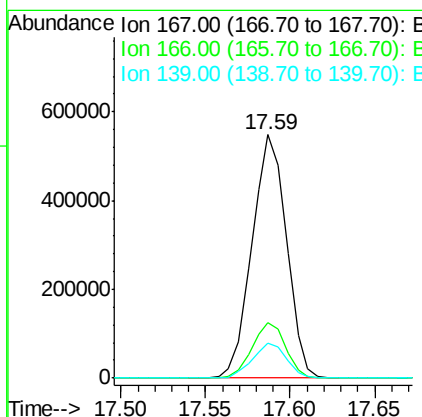
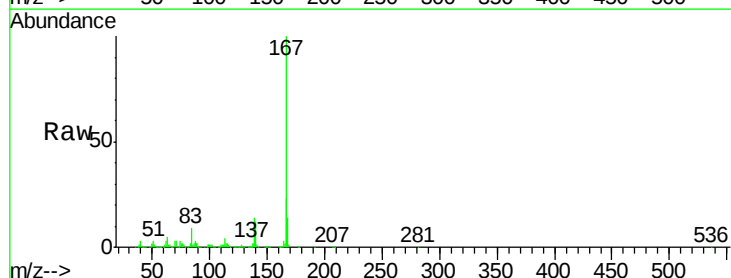
Instrument :
 BNA_G
 ClientSampleId :

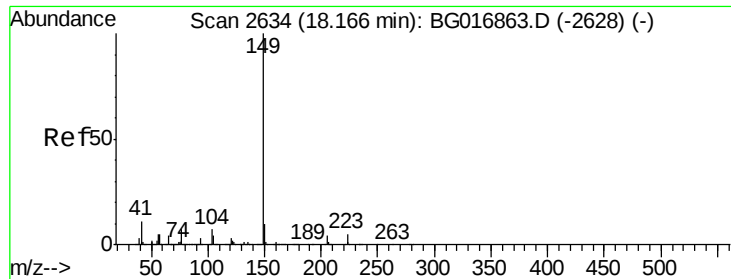
Tot Ion:178 Resp: 811129
 Ion Ratio Lower Upper
 178 100
 176 18.9 16.2 24.4
 179 16.6 13.1 19.7



#72
 Carbazole
 Concen: 36.99 ng
 RT: 17.59 min Scan# 2536
 Delta R.T. -0.00 min
 Lab File: BG016892.D
 Acq: 6 May 2015 10:09

Tgt Ion:167 Resp: 780075
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.4 27.6
 139 14.4 12.2 18.4





#73

Di-n-butylphthalate

Concen: 37.17 ng

RT: 18.16 min Scan# 2633

Delta R.T. -0.01 min

Lab File: BG016892.D

Acq: 6 May 2015 10:09

Instrument :

BNA_G

ClientSampleId :

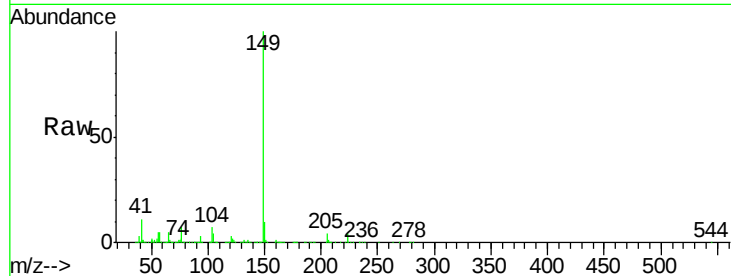
Tot Ion:149 Resp: 1016251

Ion Ratio Lower Upper

149 100

150 9.9 7.7 11.5

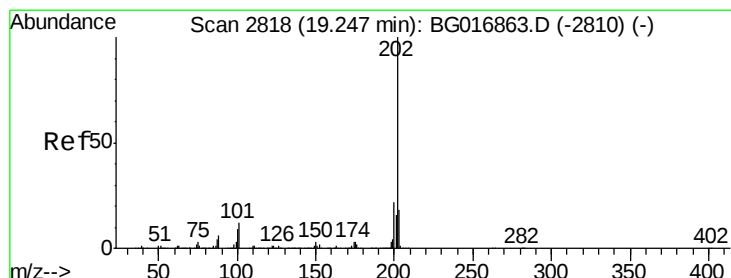
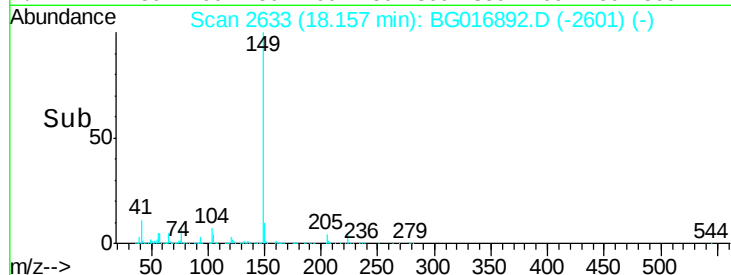
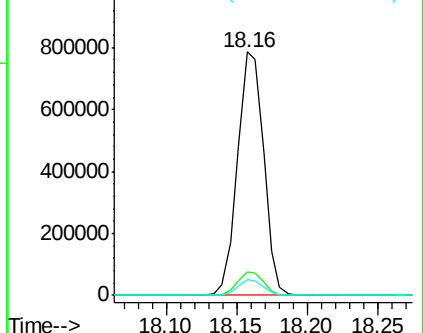
104 6.6 5.4 8.0



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: 36.47 ng

RT: 19.24 min Scan# 2818

Delta R.T. -0.00 min

Lab File: BG016892.D

Acq: 6 May 2015 10:09

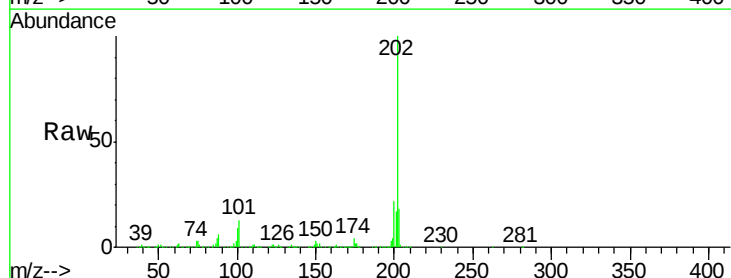
Tgt Ion:202 Resp: 930521

Ion Ratio Lower Upper

202 100

101 12.6 0.0 31.5

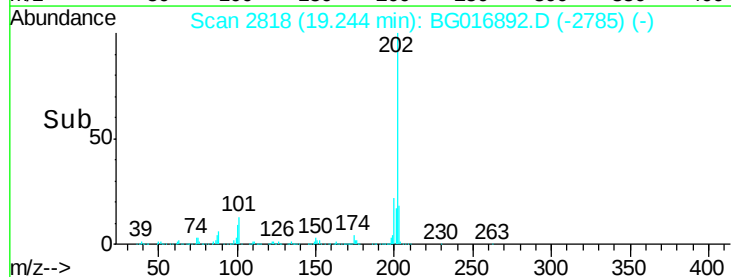
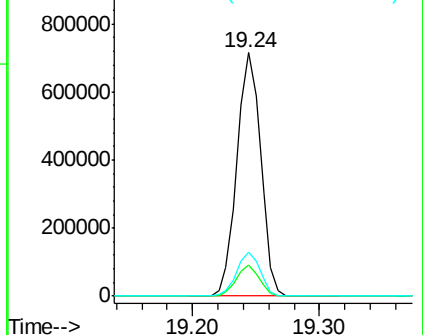
203 17.8 0.0 38.1

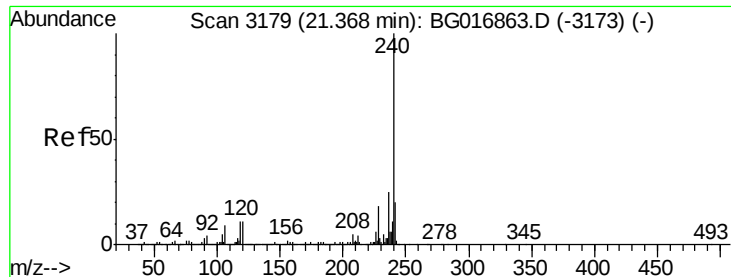


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.37 min Scan# 3179

Delta R.T. -0.00 min

Lab File: BG016892.D

Acq: 6 May 2015 10:09

Instrument :

BNA_G

ClientSampleId :

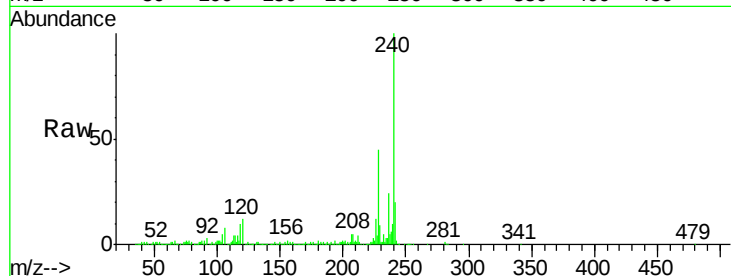
Tot Ion:240 Resp: 427394

Ion Ratio Lower Upper

240 100

120 12.1 9.1 13.7

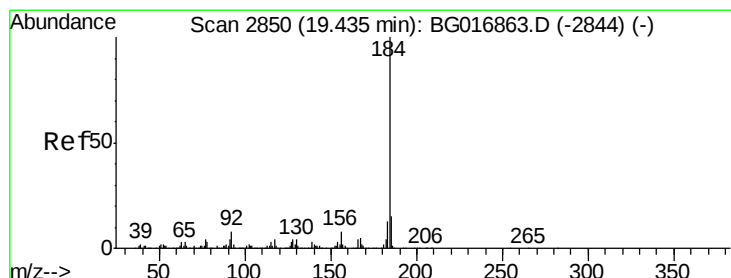
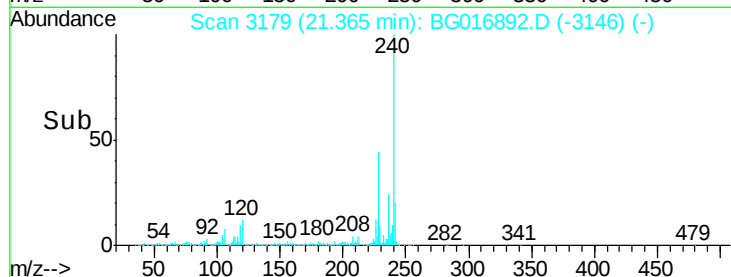
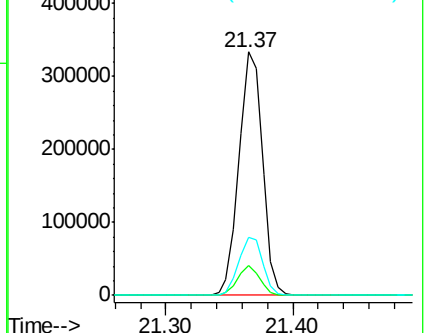
236 23.8 20.2 30.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.49 ng

RT: 19.43 min Scan# 2850

Delta R.T. -0.00 min

Lab File: BG016892.D

Acq: 6 May 2015 10:09

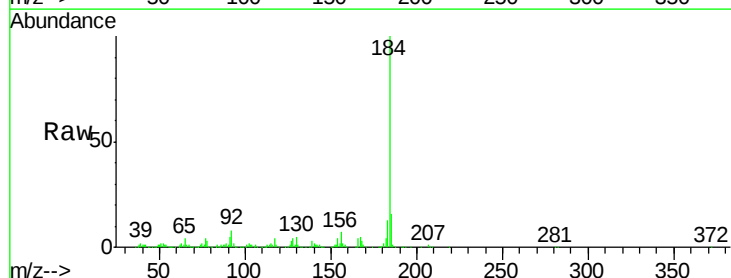
Tgt Ion:184 Resp: 515386

Ion Ratio Lower Upper

184 100

185 15.7 11.8 17.6

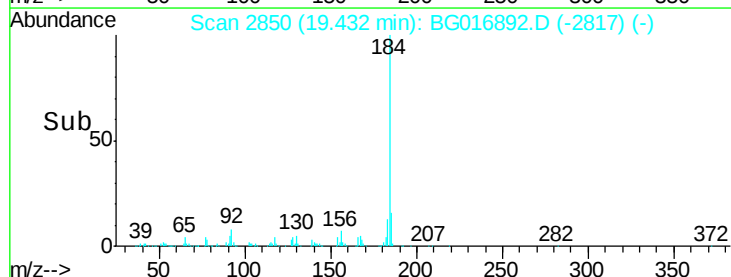
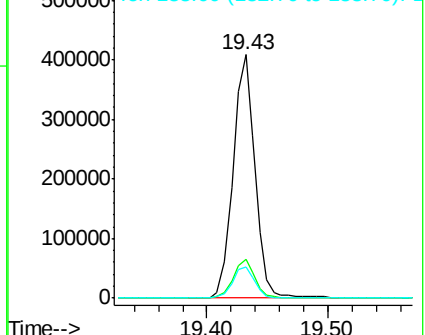
183 13.0 10.6 15.8

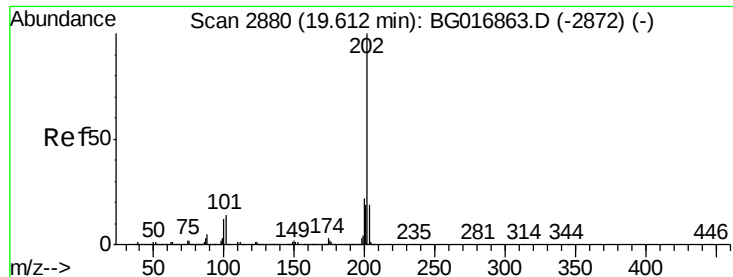


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

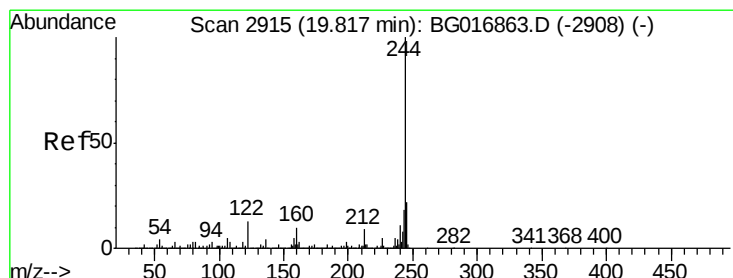
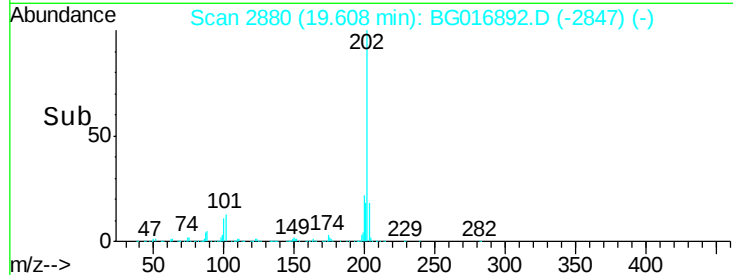
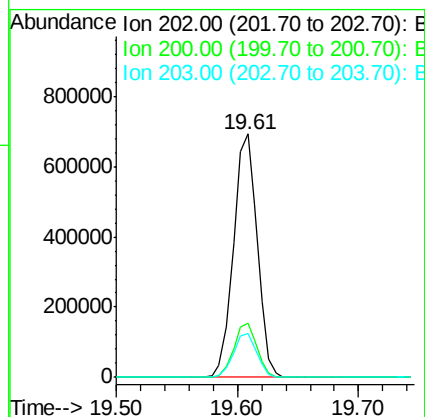
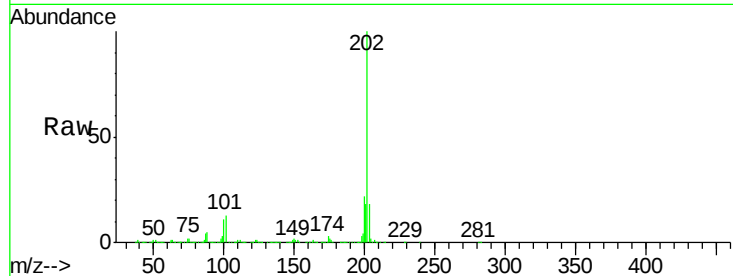




#77
Pvrene
Concen: 37.45 ng
RT: 19.61 min Scan# 2880
Delta R.T. -0.00 min
Lab File: BG016892.D
Acq: 6 May 2015 10:09

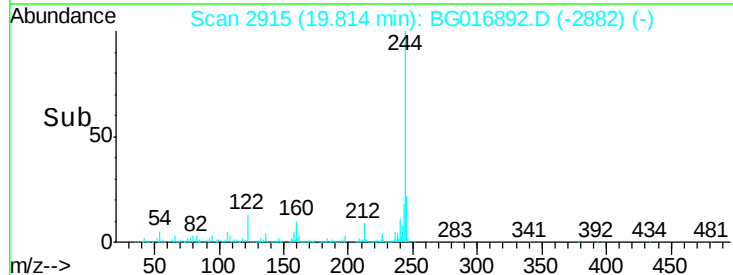
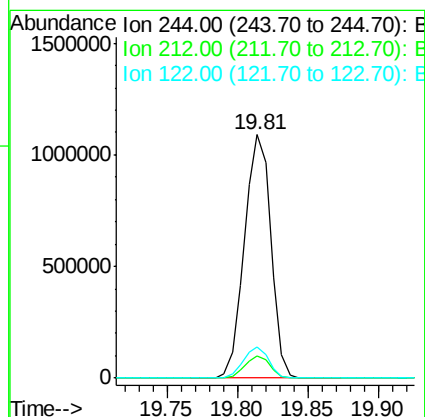
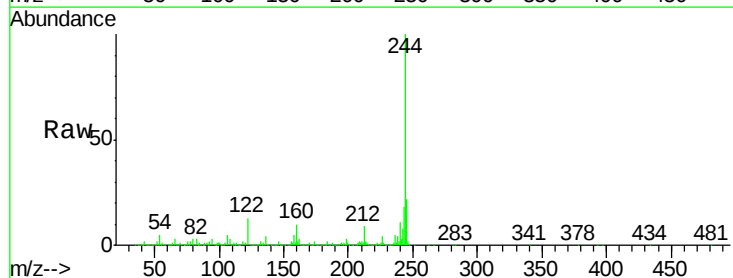
Instrument :
BNA_G
ClientSampleId :

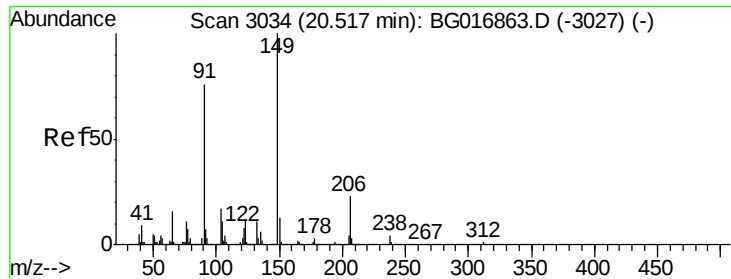
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.9	26.9
203	18.1	15.2	22.8



#78
Terphenyl-d14
Concen: 78.30 ng
RT: 19.81 min Scan# 2915
Delta R.T. -0.00 min
Lab File: BG016892.D
Acq: 6 May 2015 10:09

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.1	7.0	10.6
122	12.8	10.4	15.6

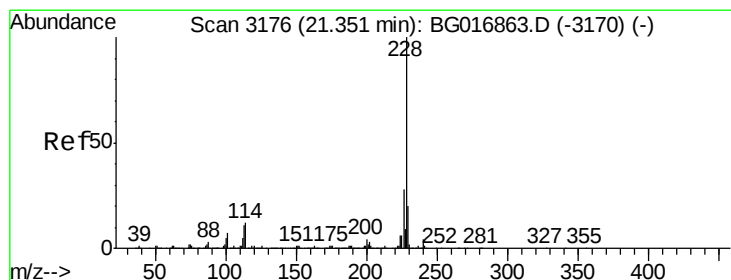
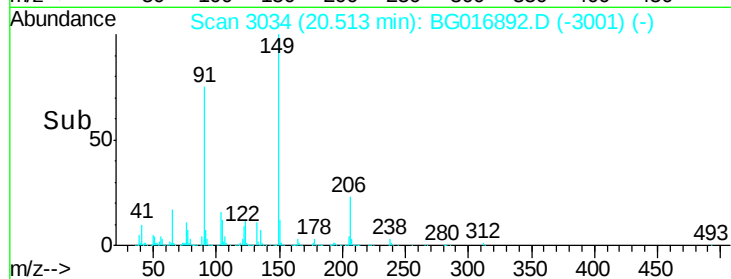
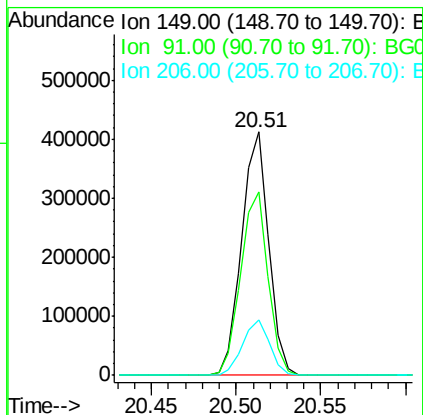
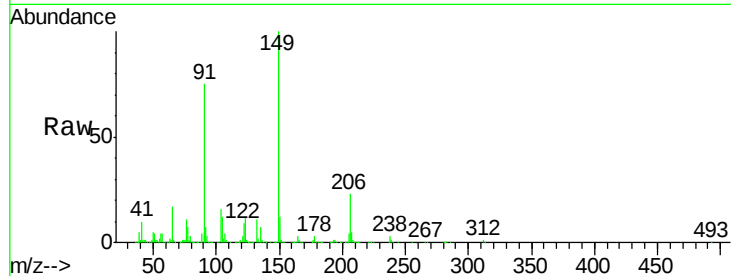




#79
Butylbenzylphthalate
Concen: 38.44 ng
RT: 20.51 min Scan# 3034
Delta R.T. -0.00 min
Lab File: BG016892.D
Acq: 6 May 2015 10:09

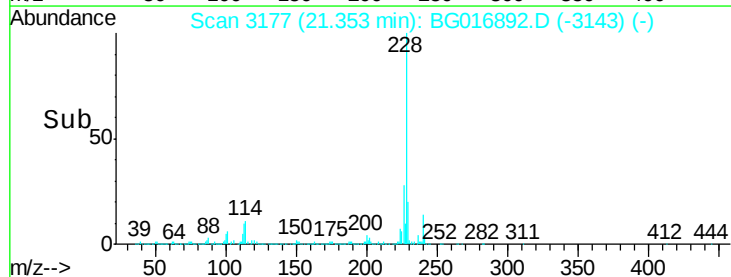
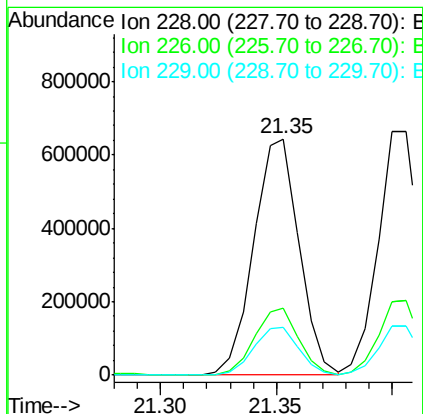
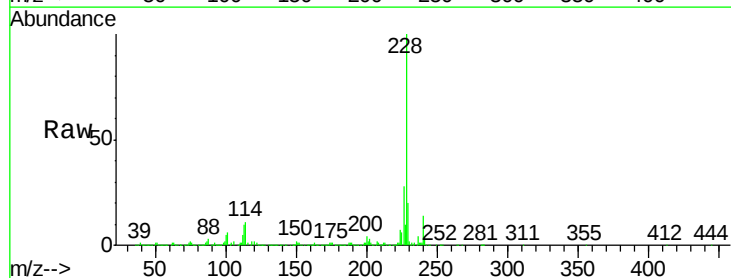
Instrument :
BNA_G
ClientSampleId :

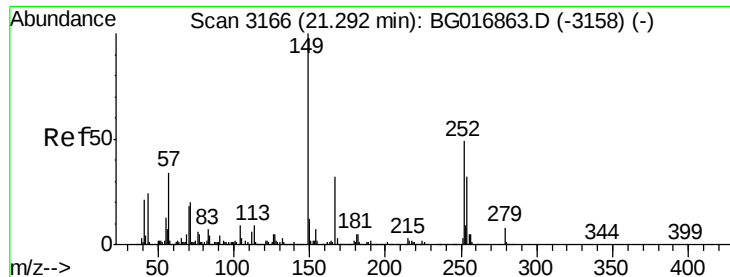
Tot Ion	Ratio	Lower	Upper
149	100		
91	75.1	60.6	91.0
206	22.6	18.4	27.6



#80
Benzo(a)anthracene
Concen: 38.31 ng
RT: 21.35 min Scan# 3177
Delta R.T. 0.00 min
Lab File: BG016892.D
Acq: 6 May 2015 10:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.7	34.1
229	20.1	16.1	24.1

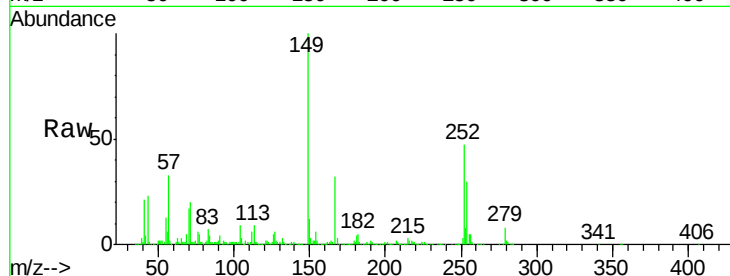




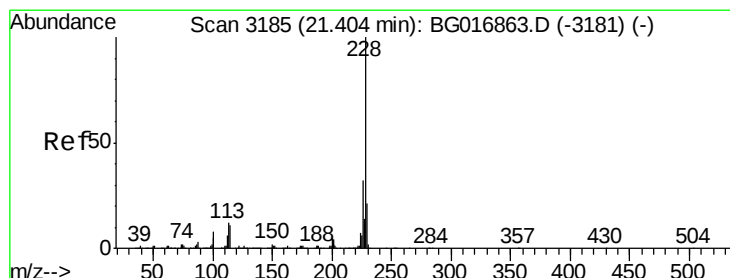
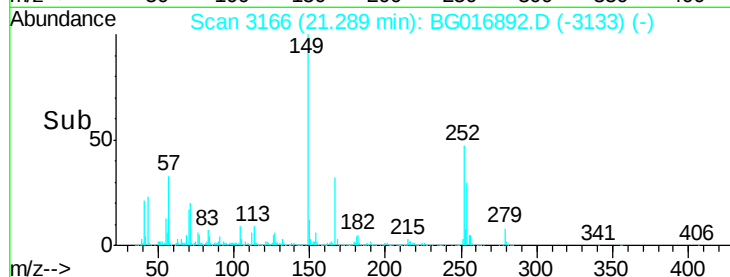
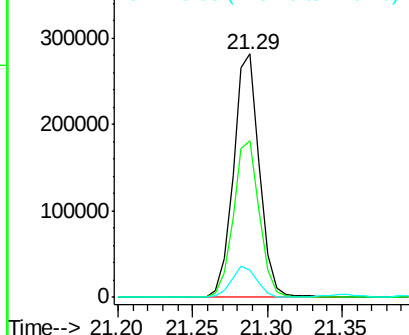
#81
 3,3'-Dichlorobenzidine
 Concen: 38.21 ng
 RT: 21.29 min Scan# 3166
 Delta R.T. -0.00 min
 Lab File: BG016892.D
 Acq: 6 May 2015 10:09

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 342059
 Ion Ratio Lower Upper
 252 100
 254 64.3 51.7 77.5
 126 11.2 8.9 13.3

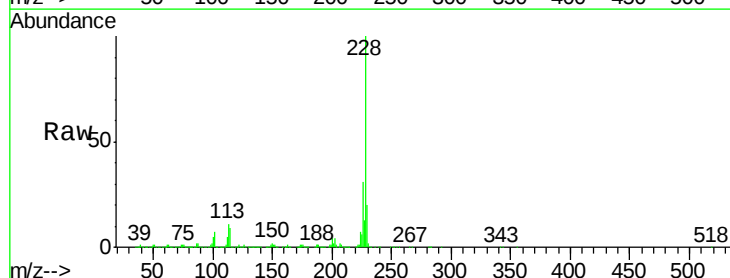


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

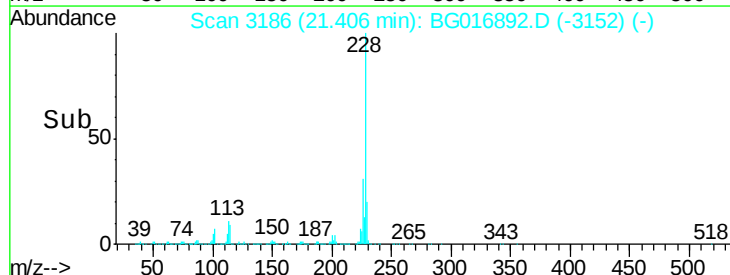
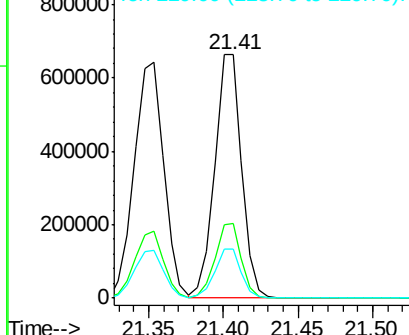


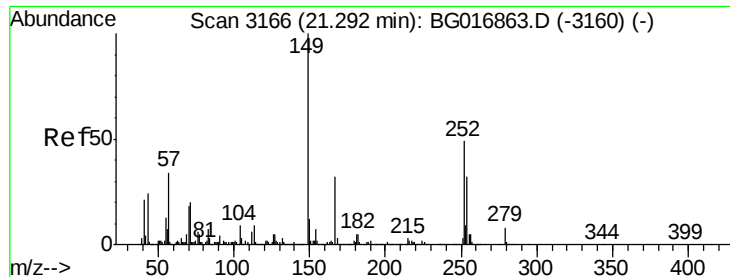
#82
 Chrysene
 Concen: 38.93 ng
 RT: 21.41 min Scan# 3186
 Delta R.T. 0.00 min
 Lab File: BG016892.D
 Acq: 6 May 2015 10:09

Tgt Ion:228 Resp: 836120
 Ion Ratio Lower Upper
 228 100
 226 30.8 25.4 38.0
 229 19.9 16.5 24.7



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: 38.72 ng

RT: 21.29 min Scan# 3166

Delta R.T. -0.00 min

Lab File: BG016892.D

Acq: 6 May 2015 10:09

Instrument :

BNA_G

ClientSampleId :

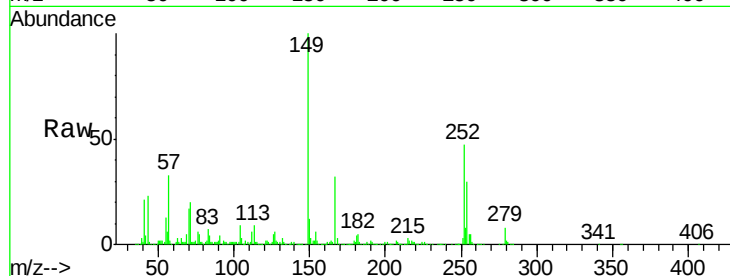
Tot Ion:149 Resp: 635031

Ion Ratio Lower Upper

149 100

167 32.4 25.4 38.0

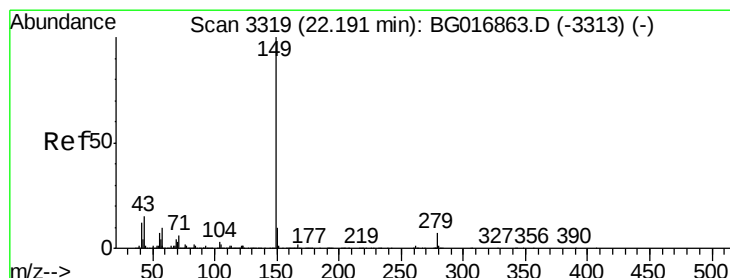
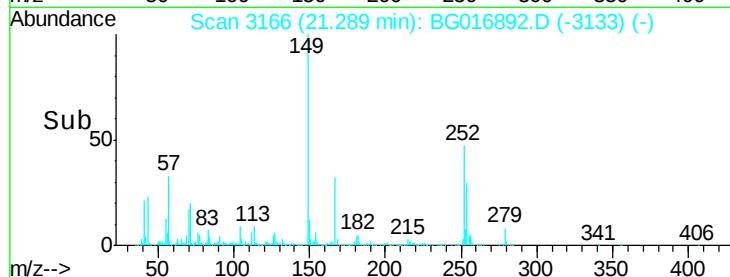
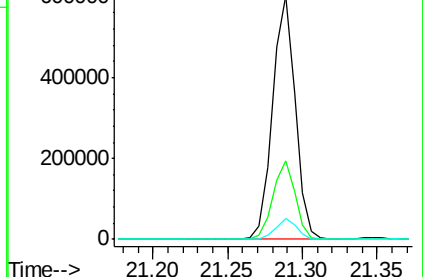
279 8.4 6.4 9.6



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: 38.52 ng

RT: 22.19 min Scan# 3319

Delta R.T. -0.00 min

Lab File: BG016892.D

Acq: 6 May 2015 10:09

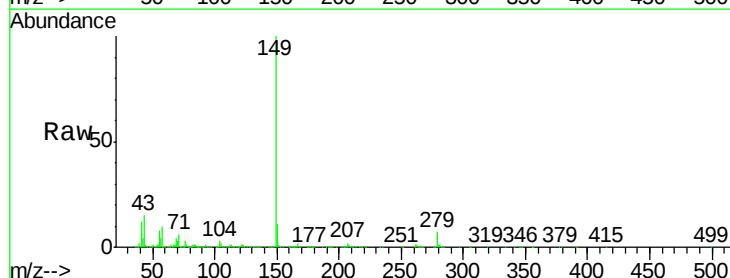
Tgt Ion:149 Resp: 1061276

Ion Ratio Lower Upper

149 100

167 1.7 0.0 0.0#

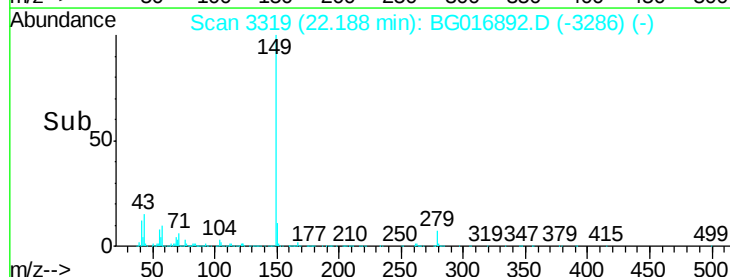
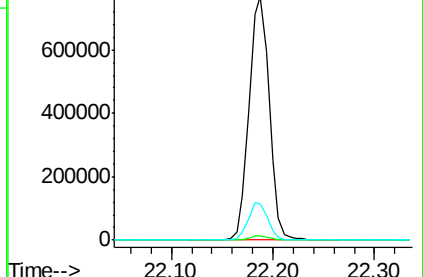
43 14.8 0.0 0.0#

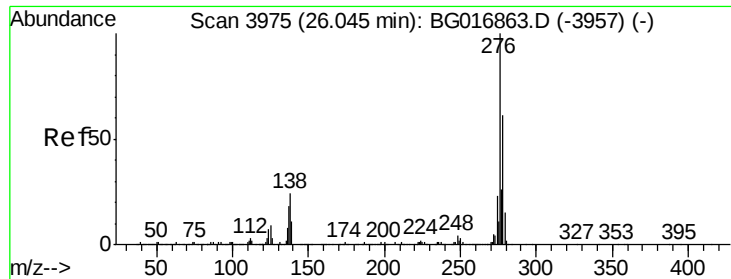


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

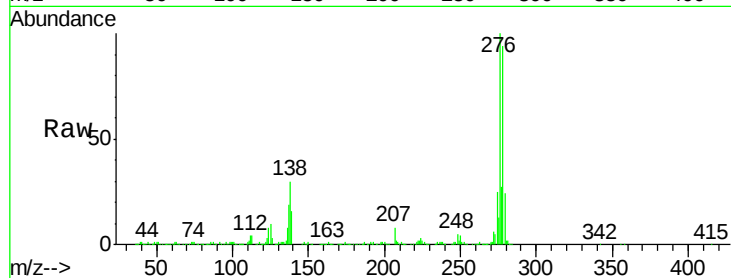




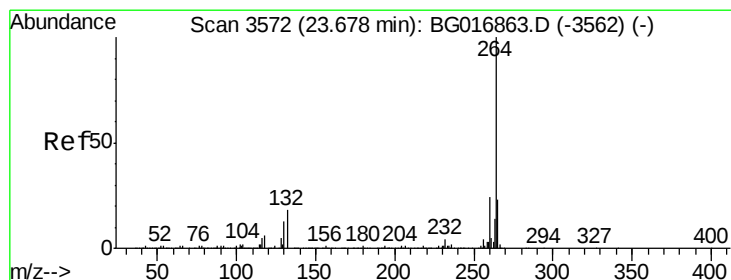
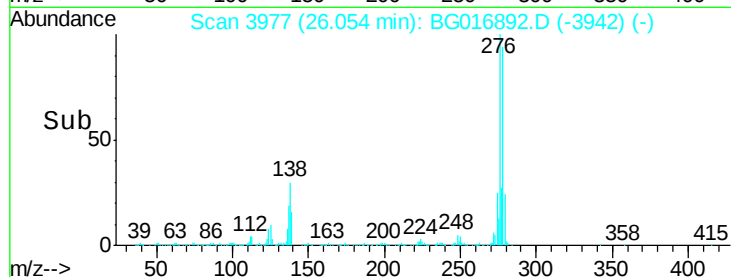
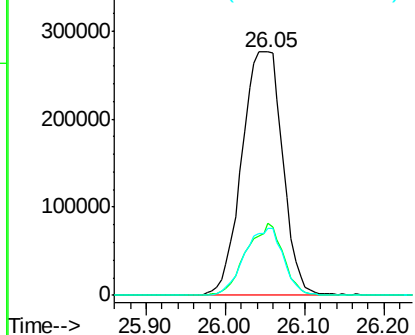
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.63 ng
RT: 26.05 min Scan# 3977
Delta R.T. 0.01 min
Lab File: BG016892.D
Acq: 6 May 2015 10:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion:276 Resp: 988550
Ion Ratio Lower Upper
276 100
138 26.8 0.0 0.0#
277 26.3 0.0 0.0#

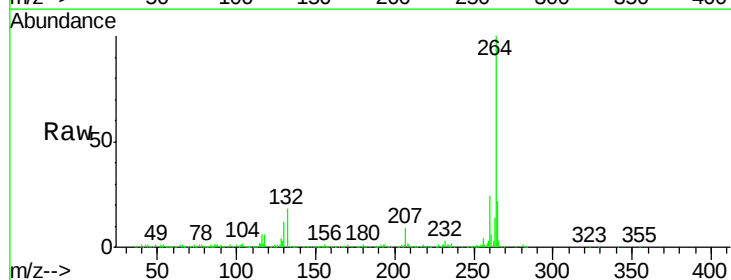


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

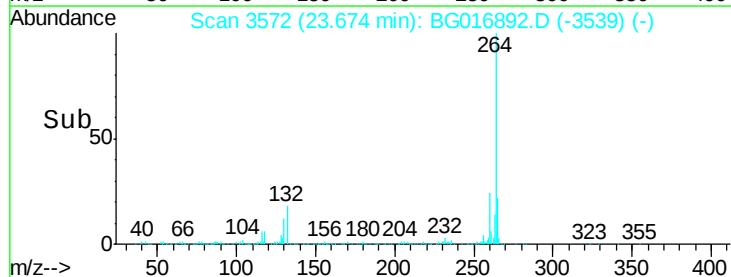
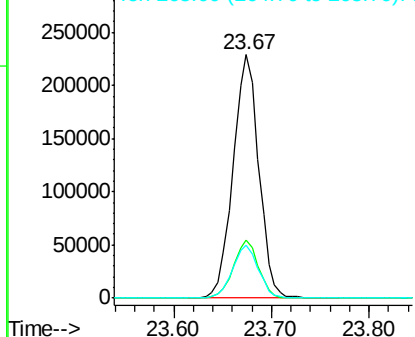


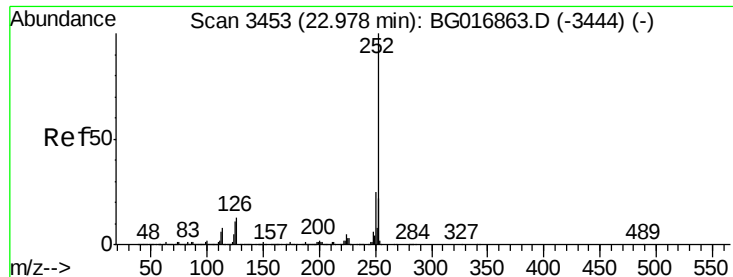
#86
Perylene-d12
Concen: 20.00 ng
RT: 23.67 min Scan# 3572
Delta R.T. -0.00 min
Lab File: BG016892.D
Acq: 6 May 2015 10:09

Tgt Ion:264 Resp: 418293
Ion Ratio Lower Upper
264 100
260 24.1 19.5 29.3
265 22.0 18.5 27.7



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 37.44 ng

RT: 22.97 min Scan# 3453

Delta R.T. -0.00 min

Lab File: BG016892.D

Acq: 6 May 2015 10:09

Instrument :

BNA_G

ClientSampleId :

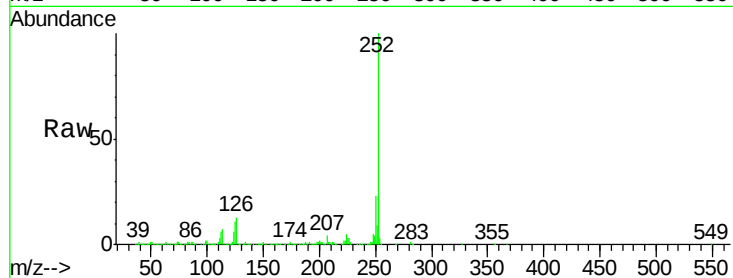
Tot Ion:252 Resp: 872344

Ion Ratio Lower Upper

252 100

253 23.2 17.4 26.0

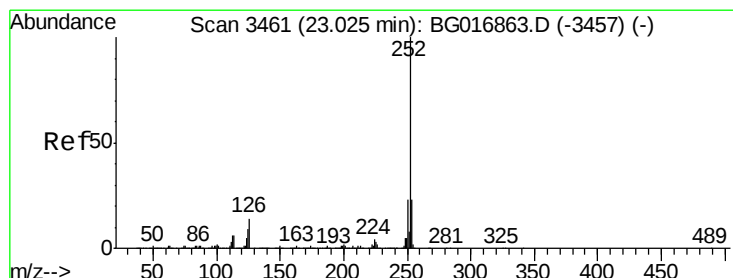
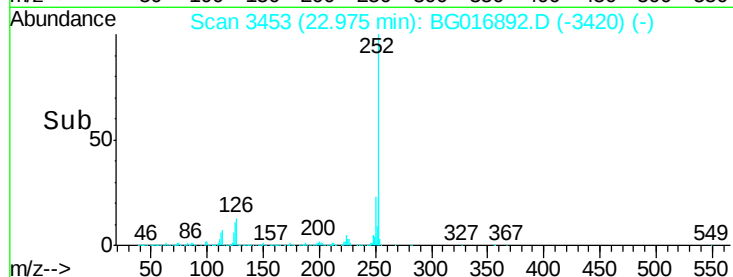
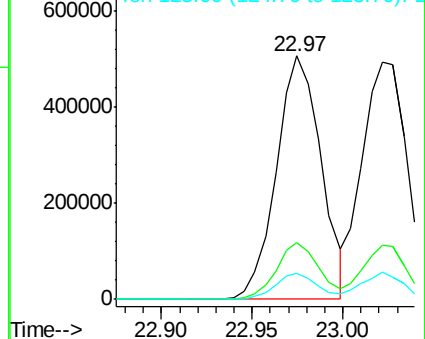
125 10.7 8.6 13.0



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



#88

Benzo(k)fluoranthene

Concen: 37.87 ng

RT: 23.02 min Scan# 3461

Delta R.T. -0.00 min

Lab File: BG016892.D

Acq: 6 May 2015 10:09

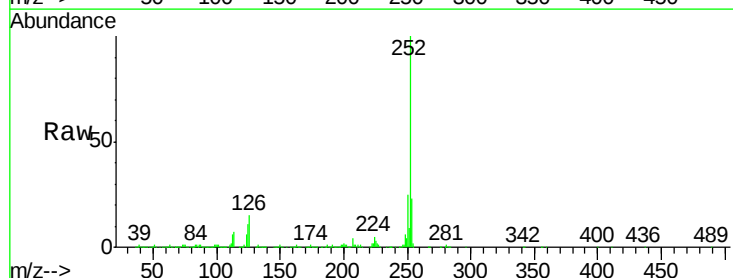
Tgt Ion:252 Resp: 848965

Ion Ratio Lower Upper

252 100

253 23.0 18.4 27.6

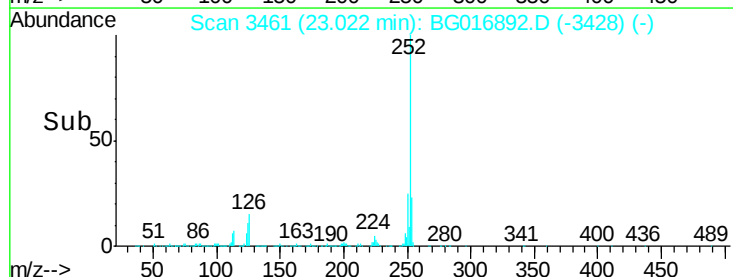
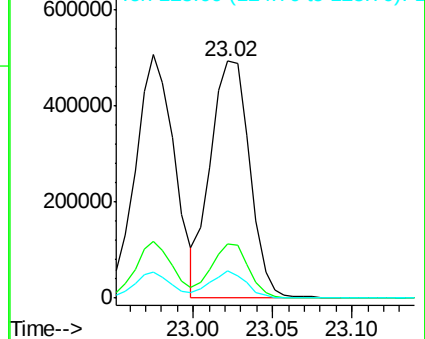
125 11.4 7.9 11.9

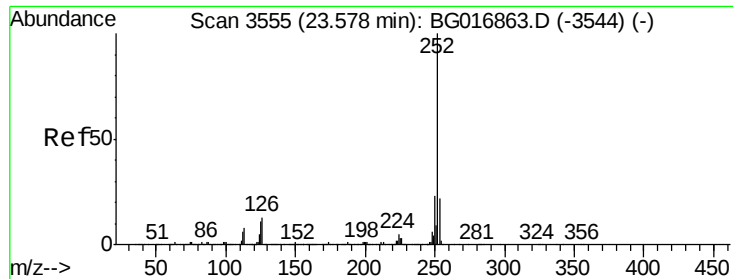


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 37.48 ng

RT: 23.57 min Scan# 3555

Delta R.T. -0.00 min

Lab File: BG016892.D

Acq: 6 May 2015 10:09

Instrument :

BNA_G

ClientSampled :

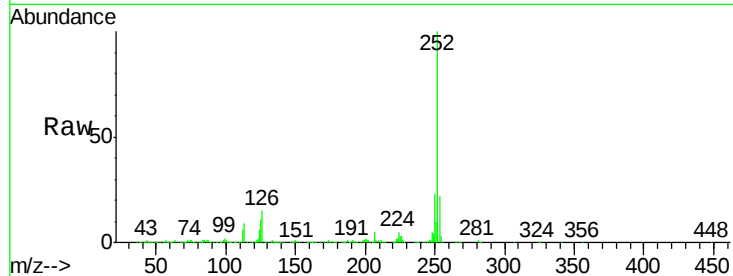
Tot Ion:252 Resp: 814335

Ion Ratio Lower Upper

252 100

253 22.5 17.7 26.5

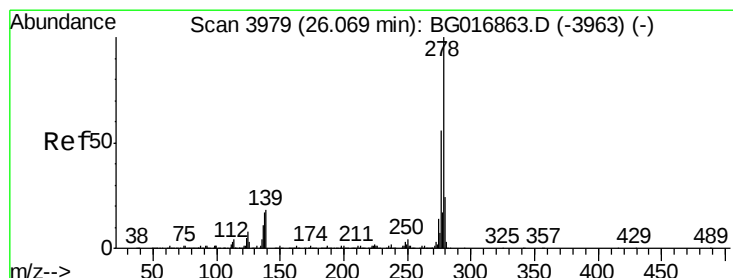
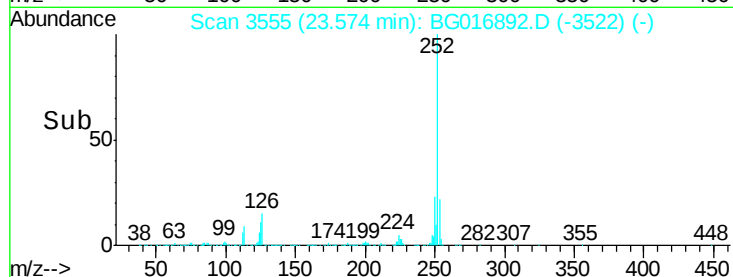
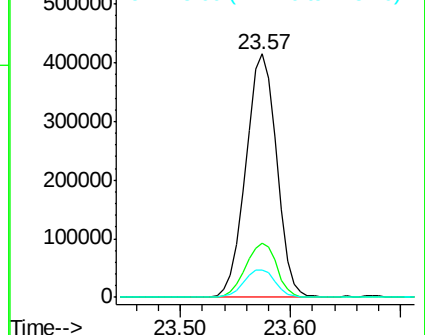
125 11.1 8.5 12.7



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



#90

Dibenzo(a,h)anthracene

Concen: 37.35 ng

RT: 26.06 min Scan# 3978

Delta R.T. -0.01 min

Lab File: BG016892.D

Acq: 6 May 2015 10:09

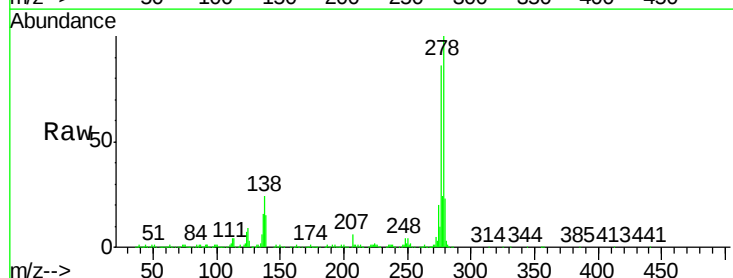
Tgt Ion:278 Resp: 828977

Ion Ratio Lower Upper

278 100

139 15.5 14.2 21.2

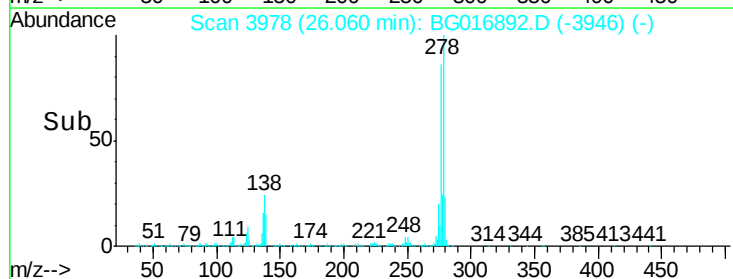
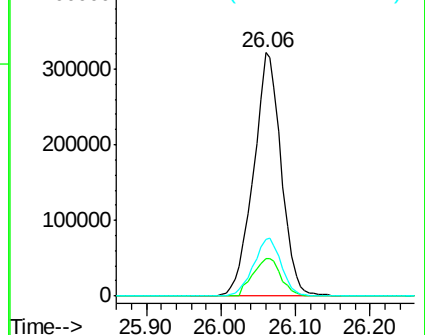
279 23.1 18.9 28.3

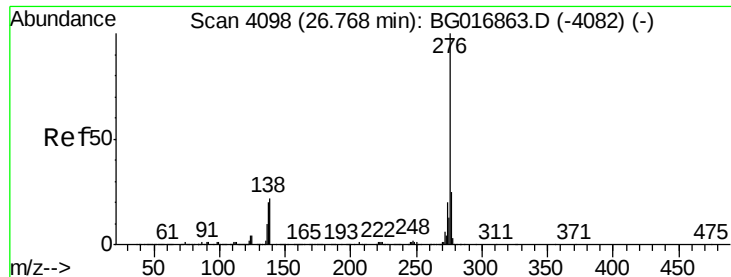


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

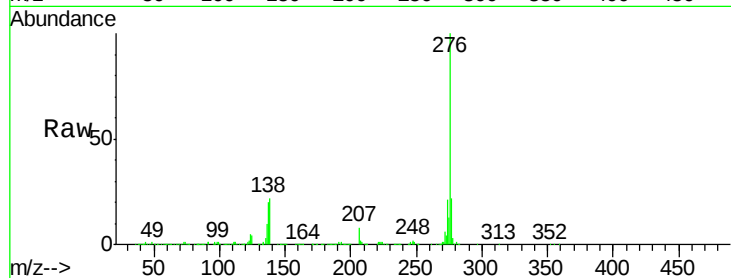




#91
 Benzo(a,h,i)perylene
 Concen: 37.48 ng
 RT: 26.77 min Scan# 4099
 Delta R.T. 0.00 min
 Lab File: BG016892.D
 Acq: 6 May 2015 10:09

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	21.9	19.6	29.4
138	21.7	17.5	26.3



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

