

Data Path : Z:\HPCHEM1\BNA_G\Data\BG032615\
 Data File : BG016137.D
 Acq On : 26 Mar 2015 13:23
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 27 02:31:11 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 26 15:24:59 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	59920	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	275442	20.00	ng	0.00
38) Acenaphthene-d10	14.41	164	170810	20.00	ng	0.00
63) Phenanthrene-d10	17.16	188	352023	20.00	ng	0.00
75) Chrysene-d12	21.33	240	355983	20.00	ng	0.00
86) Perylene-d12	23.62	264	343265	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	279998	78.21	ng	0.00
7) Phenol-d6	6.95	99	400002	80.27	ng	0.00
23) Nitrobenzene-d5	8.95	82	345563	77.79	ng	0.00
41) 2,4,6-Tribromophenol	15.90	330	161976	82.58	ng	0.00
44) 2-Fluorobiphenyl	13.04	172	808762	79.26	ng	0.00
78) Terphenyl-d14	19.78	244	1151743	81.48	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	56038	38.76	ng	94
3) Pyridine	3.69	79	175183	38.76	ng	97
4) n-Nitrosodimethylamine	3.61	42	51532	38.75	ng	96
6) Aniline	7.12	93	276657	38.91	ng	98
8) 2-Chlorophenol	7.35	128	169246	39.84	ng	96
9) Benzaldehyde	6.93	77	85975	41.31	ng	96
10) Phenol	6.98	94	220213	40.21	ng	98
11) bis(2-Chloroethyl)ether	7.21	93	169755	38.22	ng	98
12) 1,3-Dichlorobenzene	7.68	146	179922	39.19	ng	99
13) 1,4-Dichlorobenzene	7.82	146	188350	39.55	ng	98
14) 1,2-Dichlorobenzene	8.14	146	177980	39.53	ng	99
15) Benzyl Alcohol	8.02	79	142011	38.56	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.32	45	182525	36.56	ng	99
17) 2-Methylphenol	8.23	107	151943	39.34	ng	99
18) Hexachloroethane	8.86	117	66451	38.93	ng	95
19) n-Nitroso-di-n-propylamine	8.59	70	135581	37.14	ng	96
20) 3+4-Methylphenols	8.55	107	210776	40.23	ng	99
22) Acetophenone	8.61	105	242497	39.14	ng	# 98
24) Nitrobenzene	8.99	77	185534	38.79	ng	98
25) Isophorone	9.50	82	382347	37.93	ng	100
26) 2-Nitrophenol	9.69	139	104621	40.38	ng	99
27) 2,4-Dimethylphenol	9.75	122	175640	40.43	ng	97
28) bis(2-Chloroethoxy)methane	9.99	93	222512	38.45	ng	99
29) 2,4-Dichlorophenol	10.22	162	156614	41.00	ng	97
30) 1,2,4-Trichlorobenzene	10.44	180	165570	40.25	ng	99
31) Naphthalene	10.63	128	582976	39.49	ng	99
32) Benzoic acid	9.89	122	116583	41.34	ng	96
33) 4-Chloroaniline	10.74	127	255216	39.50	ng	99
34) Hexachlorobutadiene	10.91	225	88422	39.51	ng	98
35) Caprolactam	11.51	113	77795	37.51	ng	97
36) 4-Chloro-3-methylphenol	11.86	107	177842	39.47	ng	99
37) 2-Methylnaphthalene	12.24	142	419155	39.78	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.61	216	174378	40.53	ng	100
40) Hexachlorocyclopentadiene	12.58	237	103018	40.96	ng	99

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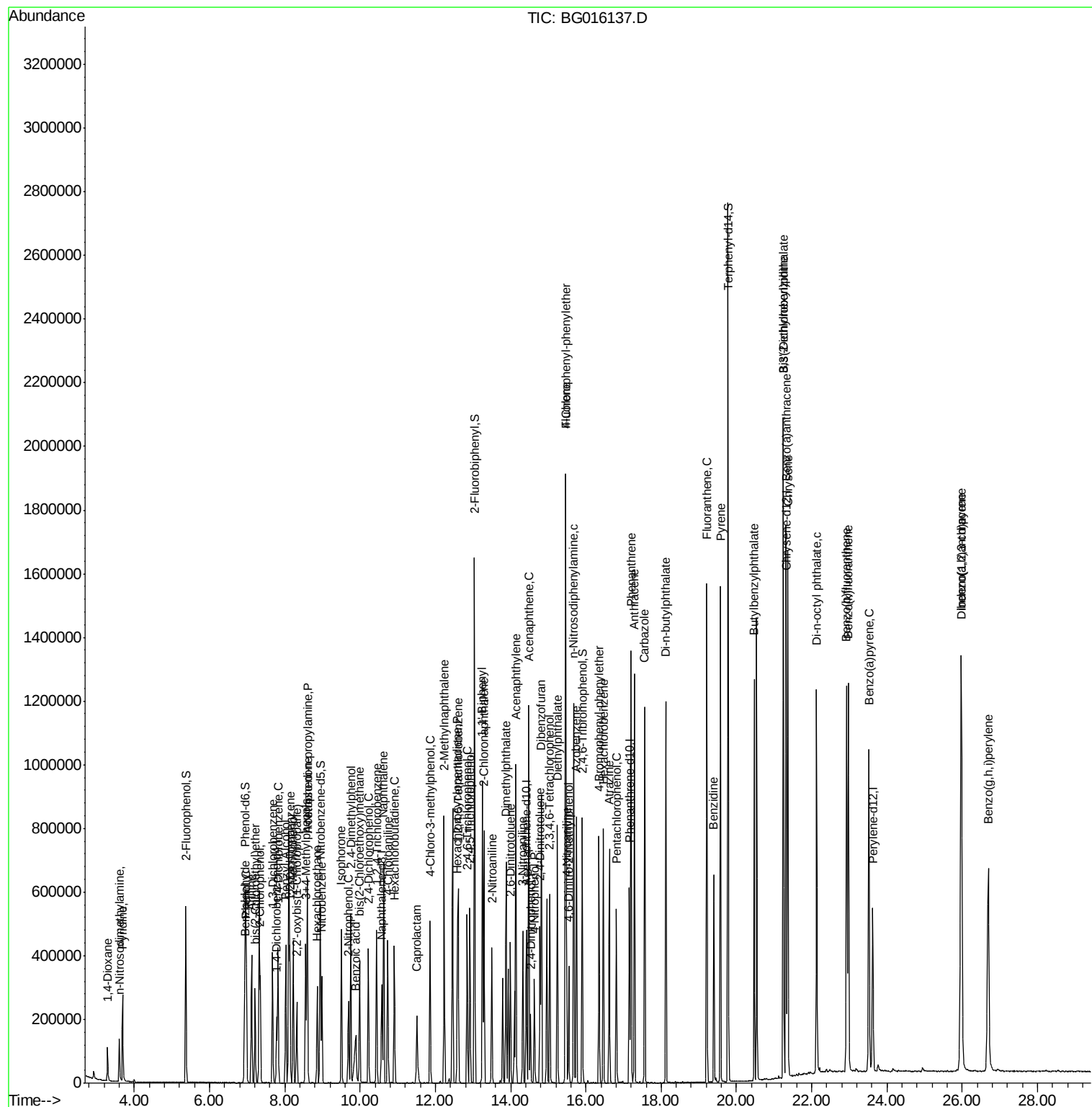
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.85	196	127988	41.65	ng	95
43) 2,4,5-Trichlorophenol	12.92	196	141184	42.13	ng	98
45) 1,1'-Biphenyl	13.25	154	496890	39.67	ng	99
46) 2-Chloronaphthalene	13.29	162	392383	40.16	ng	98
47) 2-Nitroaniline	13.50	65	108195	38.55	ng	99
48) Acenaphthylene	14.14	152	705490	39.52	ng	99
49) Dimethylphthalate	13.88	163	465842	38.89	ng	99
50) 2,6-Dinitrotoluene	14.00	165	113478	39.95	ng	98
51) Acenaphthene	14.48	154	427102	39.66	ng	100
52) 3-Nitroaniline	14.33	138	139997	40.25	ng	94
53) 2,4-Dinitrophenol	14.53	184	57166	35.97	ng	98
54) Dibenzofuran	14.81	168	596378	39.64	ng	99
55) 4-Nitrophenol	14.63	139	111560	39.59	ng	97
56) 2,4-Dinitrotoluene	14.78	165	155765	40.02	ng	99
57) Fluorene	15.47	166	526936	39.25	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.04	232	122415	40.98	ng	99
59) Diethylphthalate	15.24	149	473097	38.41	ng	100
60) 4-Chlorophenyl-phenylether	15.46	204	232408	39.35	ng	99
61) 4-Nitroaniline	15.49	138	154725	39.31	ng	95
62) Azobenzene	15.75	77	478938	37.75	ng	99
64) 4,6-Dinitro-2-methylphenol	15.54	198	92544	39.55	ng	96
65) n-Nitrosodiphenylamine	15.67	169	449309	40.03	ng	99
66) 4-Bromophenyl-phenylether	16.35	248	143786	39.80	ng	98
67) Hexachlorobenzene	16.47	284	164181	40.44	ng	98
68) Atrazine	16.62	200	130936	39.20	ng	99
69) Pentachlorophenol	16.81	266	97042	41.92	ng	97
70) Phenanthrene	17.20	178	781217	39.55	ng	100
71) Anthracene	17.29	178	777910	39.60	ng	99
72) Carbazole	17.56	167	763832	39.62	ng	100
73) Di-n-butylphthalate	18.12	149	846580	38.84	ng	99
74) Fluoranthene	19.21	202	862955	39.22	ng	99
76) Benzidine	19.40	184	343639	36.84	ng	99
77) Pyrene	19.57	202	894895	40.78	ng	100
79) Butylbenzylphthalate	20.47	149	374117	40.86	ng	97
80) Benzo(a)anthracene	21.32	228	809375	40.09	ng	100
81) 3,3'-Dichlorobenzidine	21.25	252	286153	40.77	ng	99
82) Chrysene	21.36	228	740628	40.04	ng	99
83) Bis(2-ethylhexyl)phthalate	21.24	149	497680	39.59	ng	99
84) Di-n-octyl phthalate	22.13	149	831132	39.21	ng	99
85) Indeno(1,2,3-cd)pyrene	25.97	276	951054	39.99	ng	99
87) Benzo(b)fluoranthene	22.93	252	821074	41.33	ng	99
88) Benzo(k)fluoranthene	22.97	252	758123	39.18	ng	100
89) Benzo(a)pyrene	23.52	252	749036	40.44	ng	99
90) Dibenzo(a,h)anthracene	25.98	278	778538	40.34	ng	99
91) Benzo(g,h,i)perylene	26.69	276	763890	39.93	ng	99

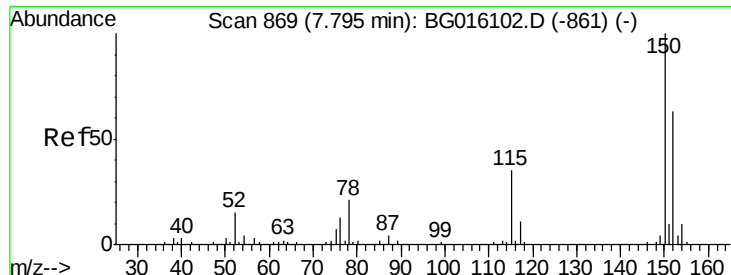
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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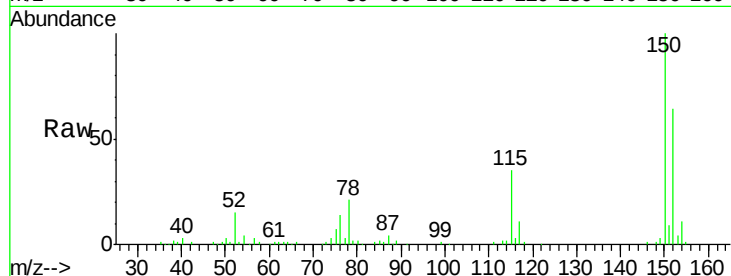


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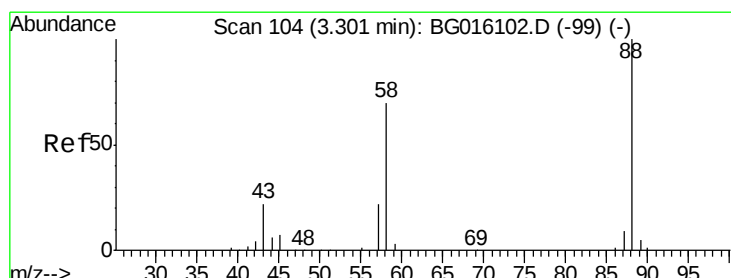
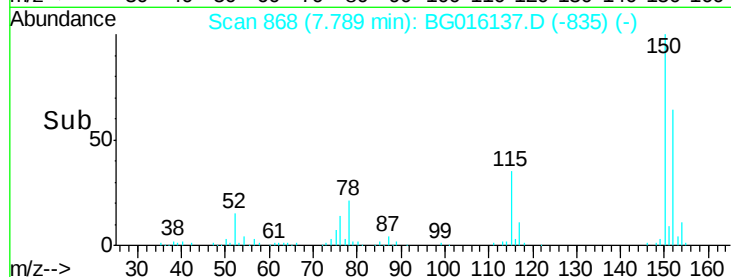
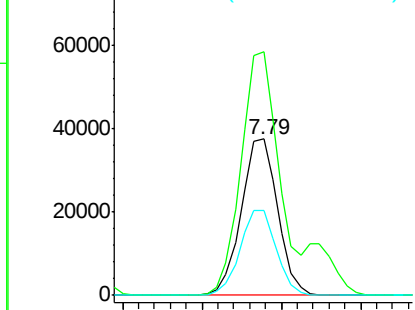
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.79 min Scan# 868
Delta R.T. -0.01 min
Lab File: BG016137.D
Acq: 26 Mar 2015 13:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 59920
Ion Ratio Lower Upper
152 100
150 155.8 126.1 189.1
115 54.4 43.7 65.5



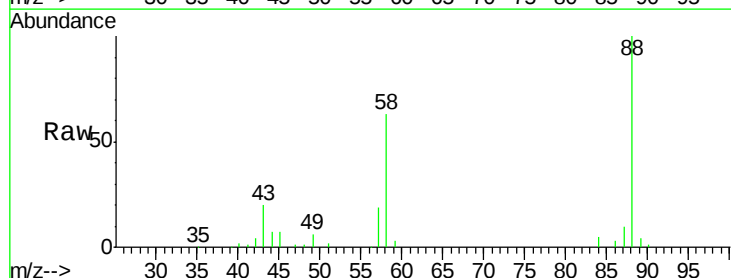
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



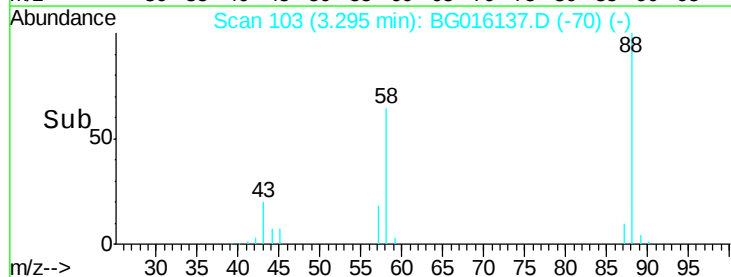
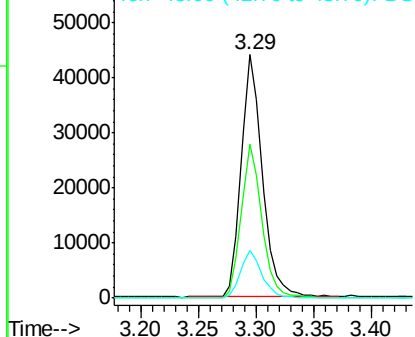
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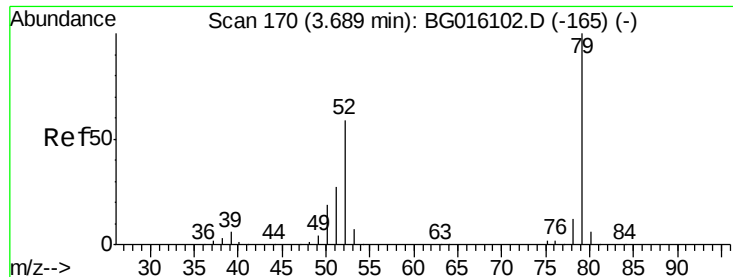
1,4-Dioxane
Concen: 38.76 ng
RT: 3.29 min Scan# 103
Delta R.T. -0.01 min
Lab File: BG016137.D
Acq: 26 Mar 2015 13:23

Tgt Ion: 88 Resp: 56038
Ion Ratio Lower Upper
88 100
58 62.3 54.2 81.4
43 20.0 17.4 26.2



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





#3

Pyridine

Concen: 38.76 ng

RT: 3.69 min Scan# 170

Delta R.T. -0.00 min

Lab File: BG016137.D

Acq: 26 Mar 2015 13:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

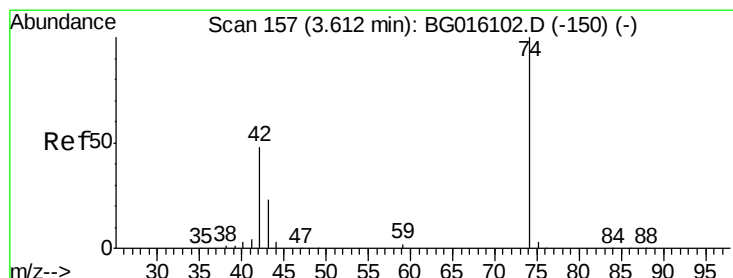
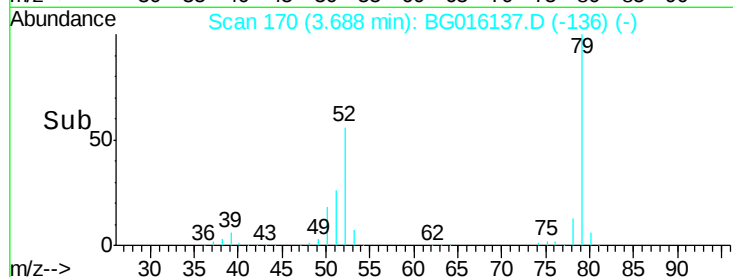
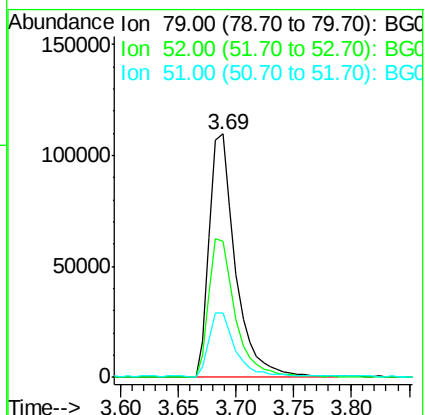
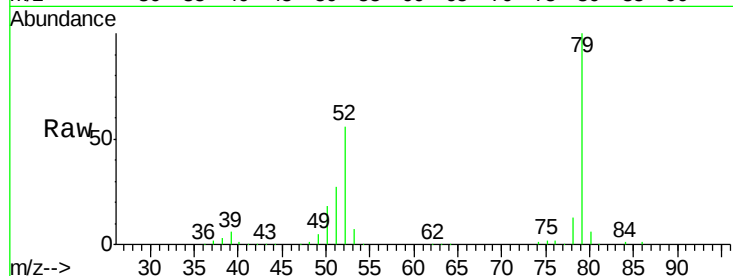
Tgt Ion: 79 Resp: 175183

Ion Ratio Lower Upper

79 100

52 55.8 47.0 70.4

51 26.5 21.9 32.9



#4

n-Nitrosodimethylamine

Concen: 38.75 ng

RT: 3.61 min Scan# 156

Delta R.T. -0.01 min

Lab File: BG016137.D

Acq: 26 Mar 2015 13:23

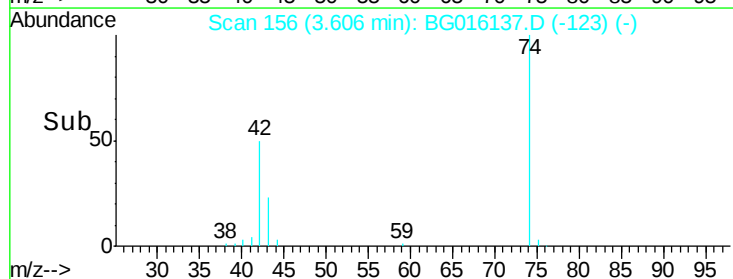
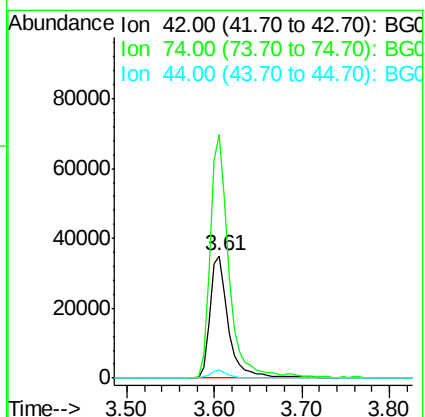
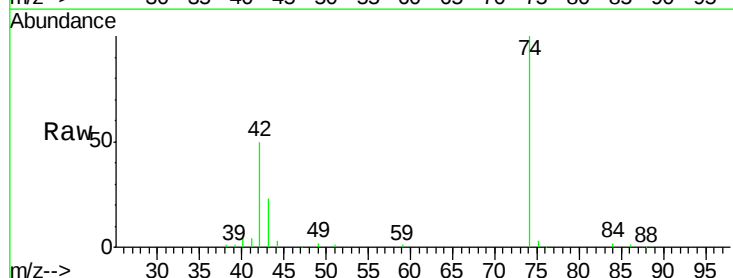
Tgt Ion: 42 Resp: 51532

Ion Ratio Lower Upper

42 100

74 199.6 165.3 247.9

44 6.8 5.3 7.9





#5

2-Fluorophenol

Concen: 78.21 ng

RT: 5.37 min Scan# 457

Delta R.T. 0.00 min

Lab File: BG016137.D

Acq: 26 Mar 2015 13:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

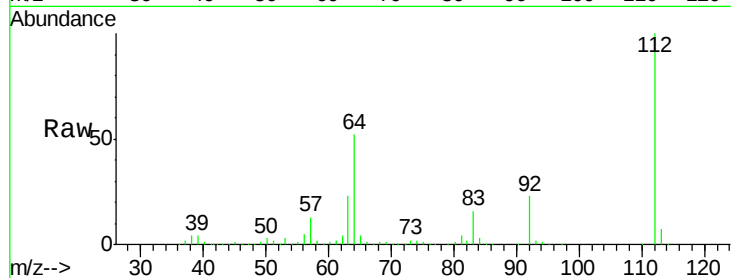
Tgt Ion: 112 Resp: 279998

Ion Ratio Lower Upper

112 100

64 51.7 42.6 64.0

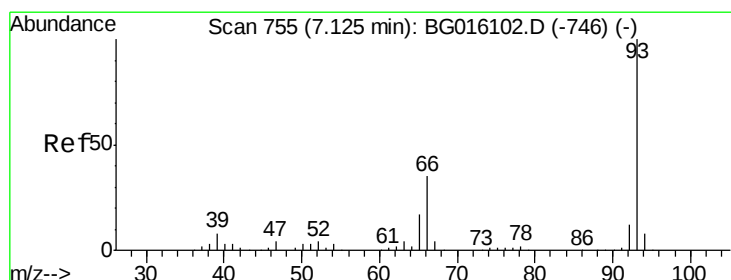
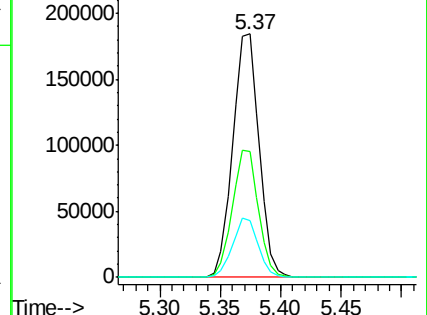
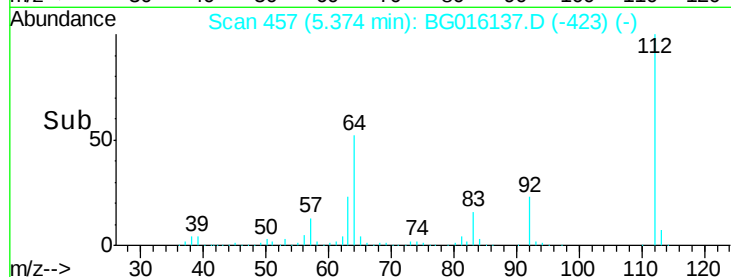
63 23.2 19.9 29.9



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.91 ng

RT: 7.12 min Scan# 754

Delta R.T. -0.01 min

Lab File: BG016137.D

Acq: 26 Mar 2015 13:23

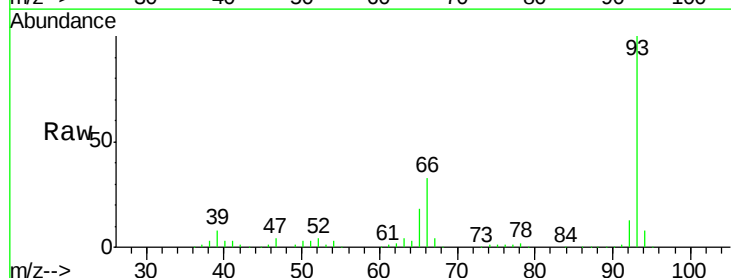
Tgt Ion: 93 Resp: 276657

Ion Ratio Lower Upper

93 100

66 33.5 27.8 41.6

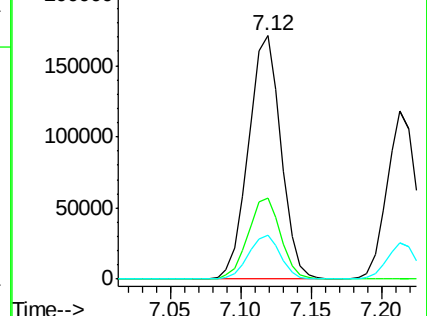
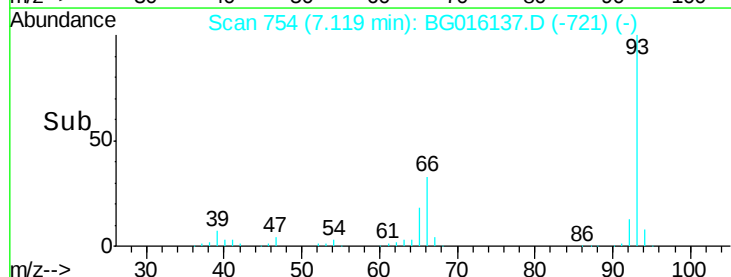
65 18.0 13.9 20.9

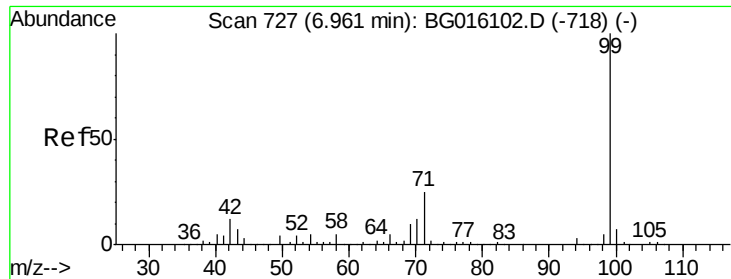


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.27 ng

RT: 6.95 min Scan# 726

Delta R.T. -0.01 min

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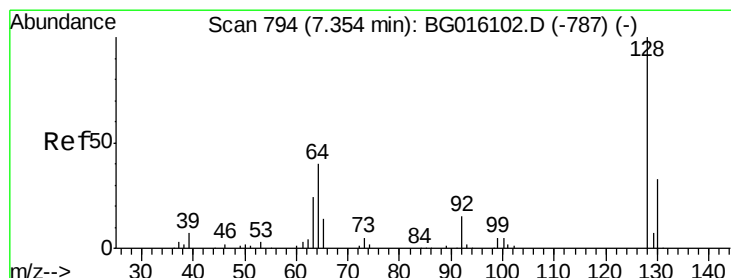
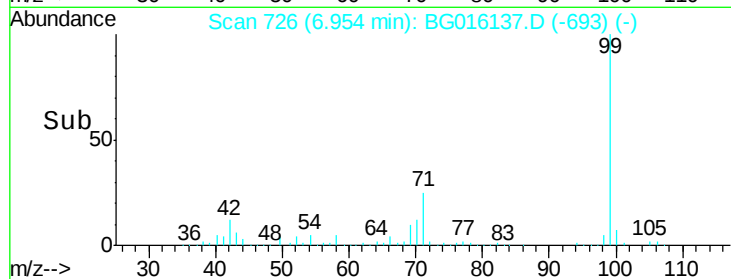
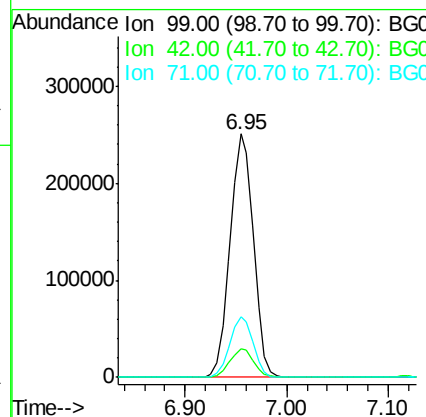
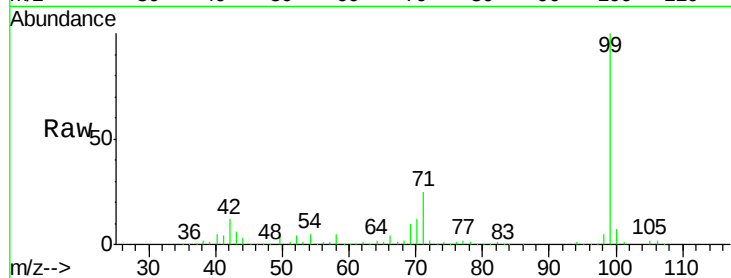
Tgt Ion: 99 Resp: 400002

Ion Ratio Lower Upper

99 100

42 11.6 9.4 14.0

71 24.7 19.9 29.9



#8

2-Chlorophenol

Concen: 39.84 ng

RT: 7.35 min Scan# 794

Delta R.T. -0.00 min

Lab File: BG016137.D

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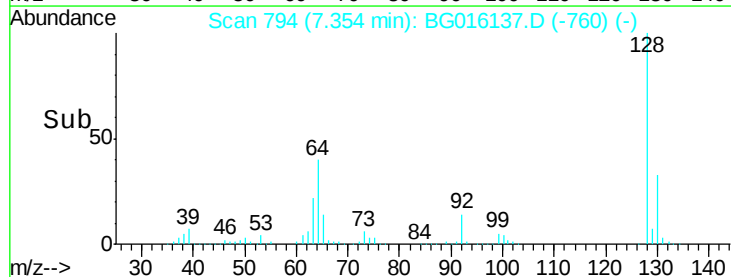
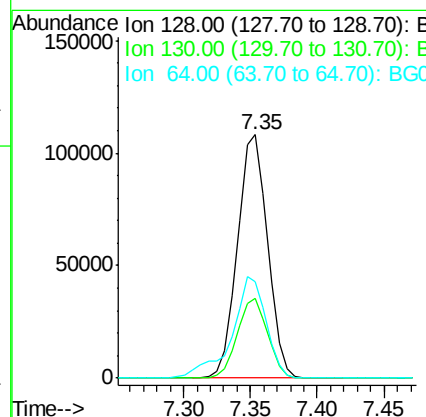
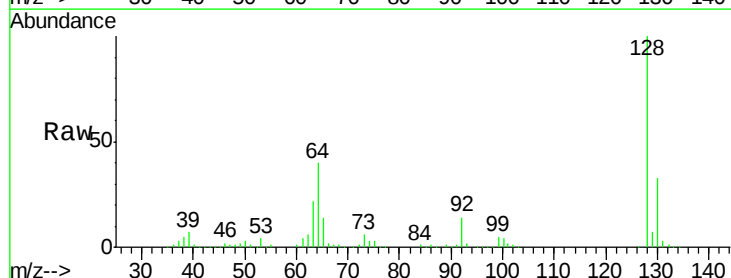
Tgt Ion: 128 Resp: 169246

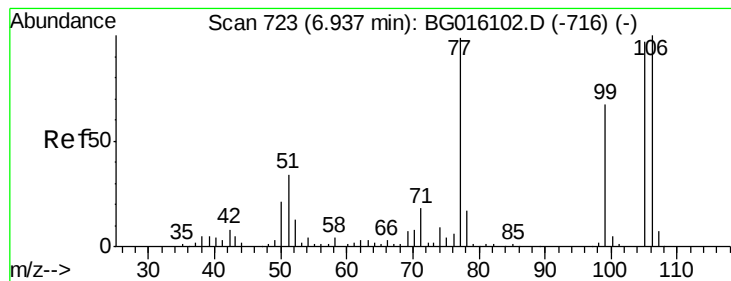
Ion Ratio Lower Upper

128 100

130 32.8 12.5 52.5

64 39.6 23.4 63.4





#9

Benzaldehyde

Concen: 41.31 ng

RT: 6.93 min Scan# 722

Delta R.T. -0.01 min

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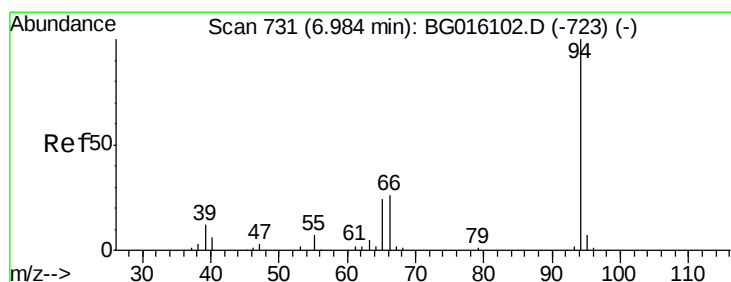
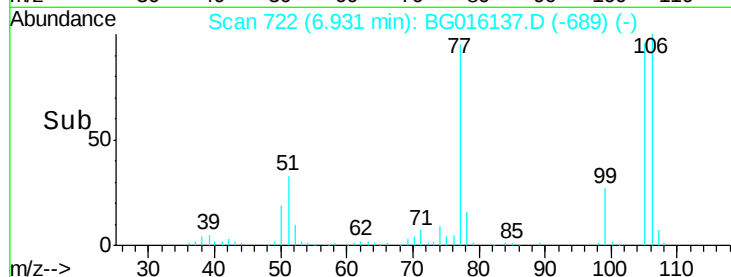
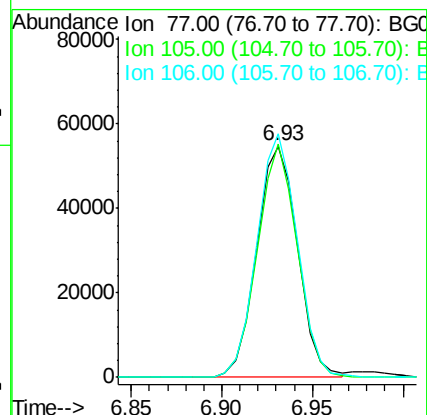
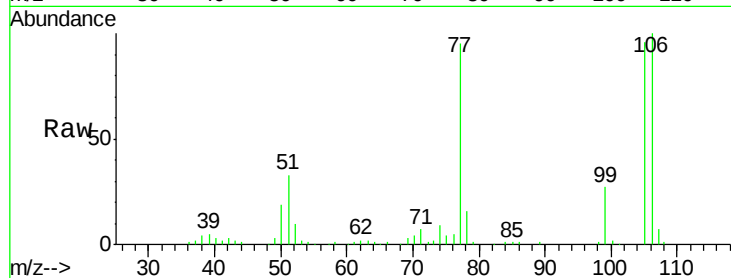
Tgt Ion: 77 Resp: 85975

Ion Ratio Lower Upper

77 100

105 101.0 78.1 118.1

106 105.3 81.0 121.0



#10

Phenol

Concen: 40.21 ng

RT: 6.98 min Scan# 731

Delta R.T. -0.00 min

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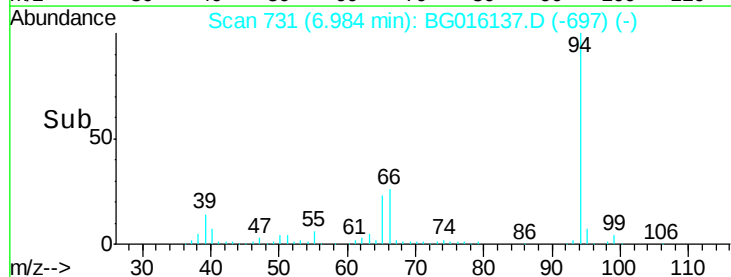
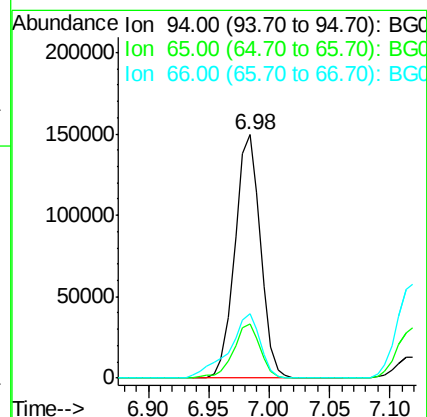
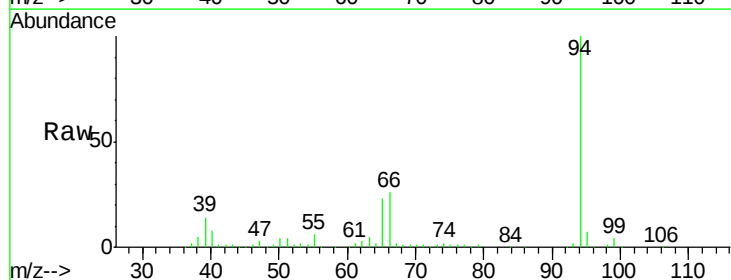
Tgt Ion: 94 Resp: 220213

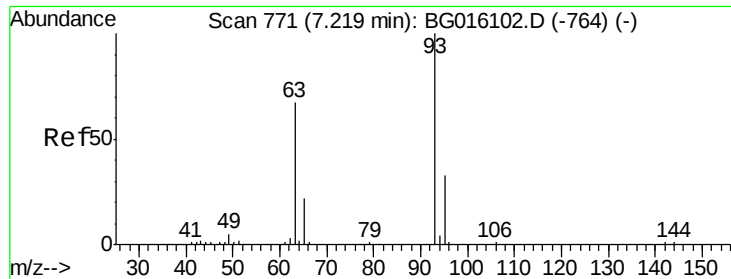
Ion Ratio Lower Upper

94 100

65 22.5 4.0 44.0

66 26.4 7.4 47.4

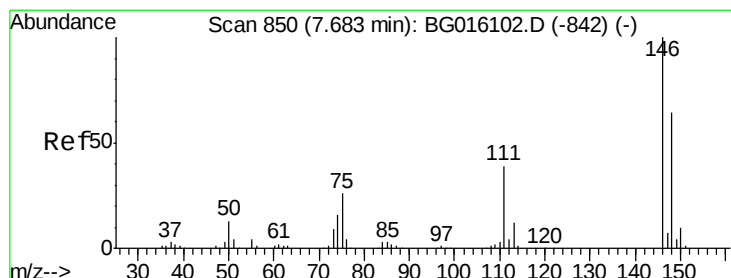
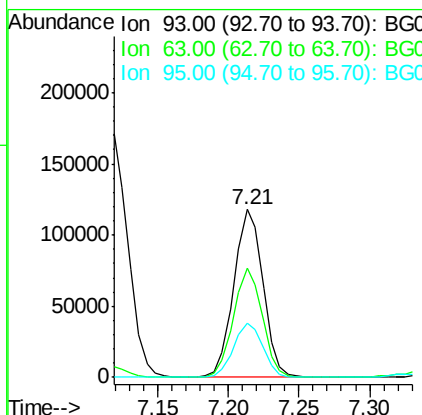
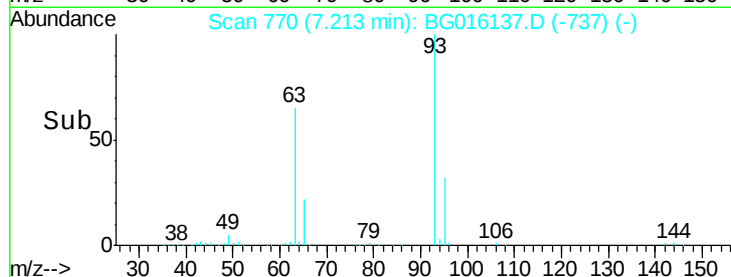
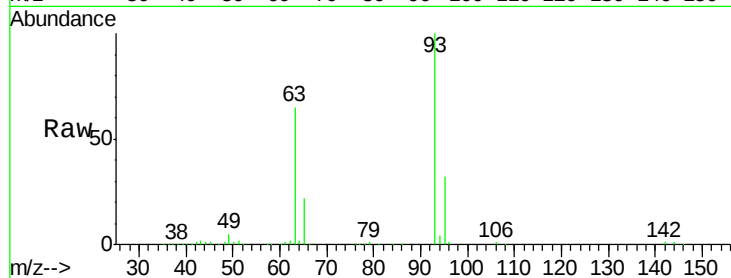




#11
bis(2-Chloroethyl)ether
Concen: 38.22 ng
RT: 7.21 min Scan# 770
Delta R.T. -0.01 min
Lab File: BG016137.D
Acq: 26 Mar 2015 13:23

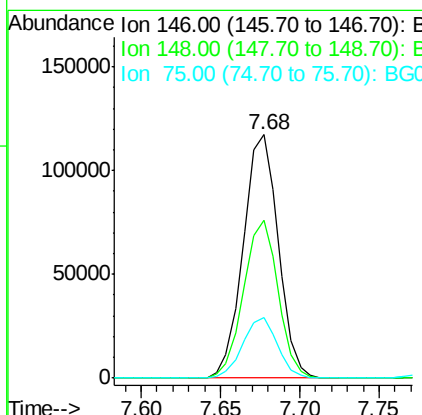
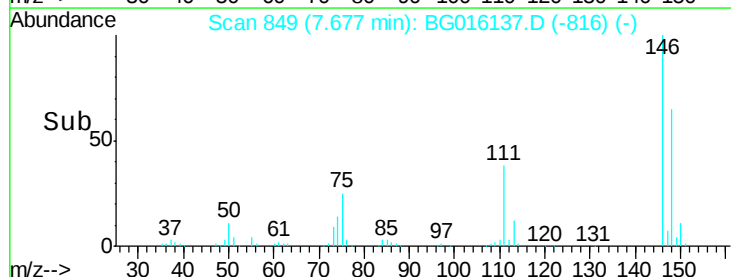
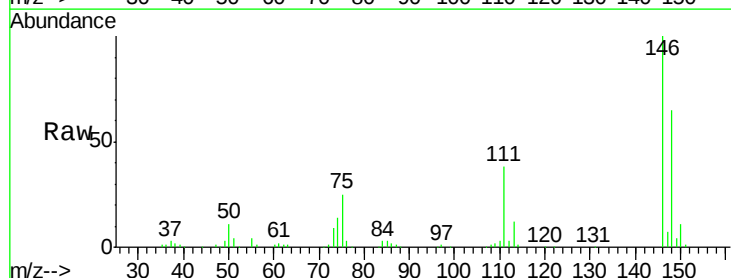
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

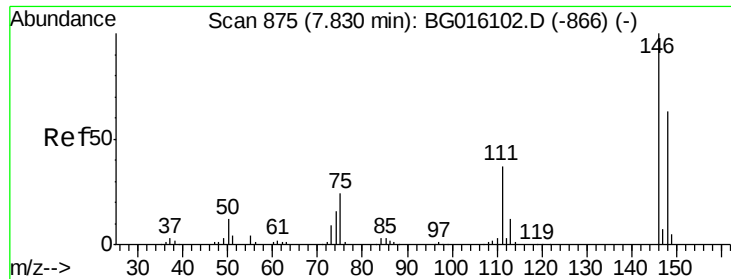
Tgt Ion: 93 Resp: 169755
Ion Ratio Lower Upper
93 100
63 64.8 46.5 86.5
95 31.9 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 39.19 ng
RT: 7.68 min Scan# 849
Delta R.T. -0.01 min
Lab File: BG016137.D
Acq: 26 Mar 2015 13:23

Tgt Ion: 146 Resp: 179922
Ion Ratio Lower Upper
146 100
148 64.8 51.2 76.8
75 24.9 20.5 30.7

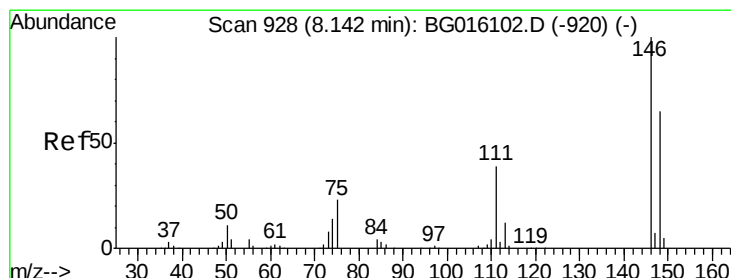
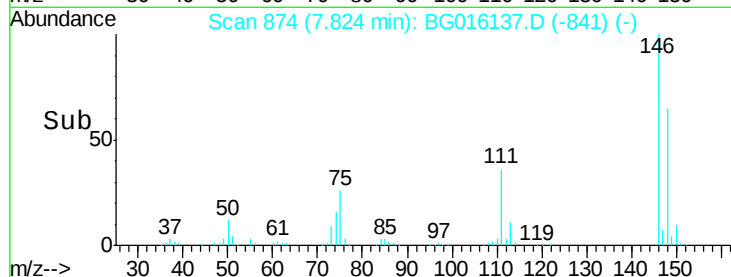
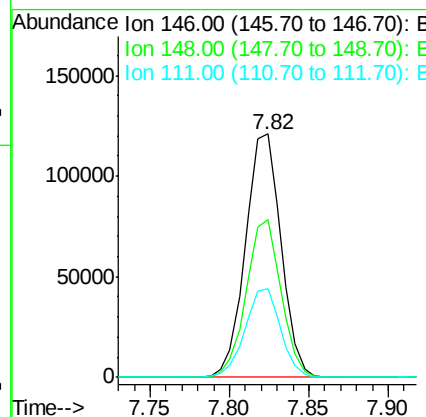
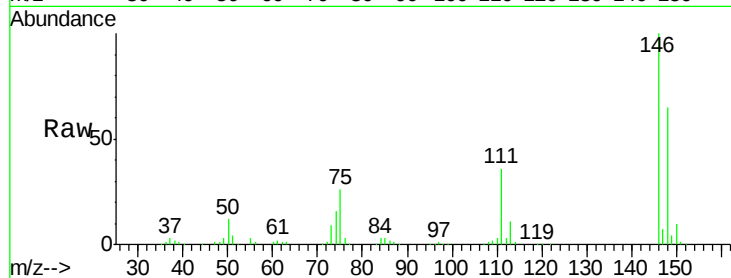




#13
 1,4-Dichlorobenzene
 Concen: 39.55 ng
 RT: 7.82 min Scan# 874
 Delta R.T. -0.01 min
 Lab File: BG016137.D
 Acq: 26 Mar 2015 13:23

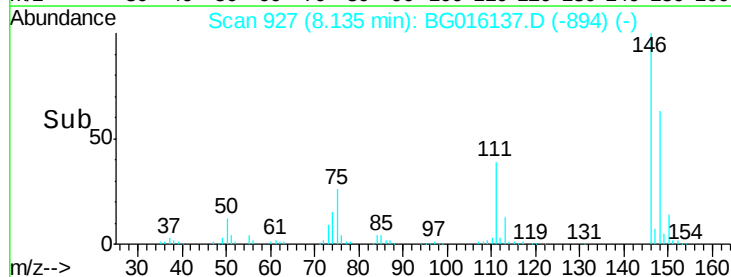
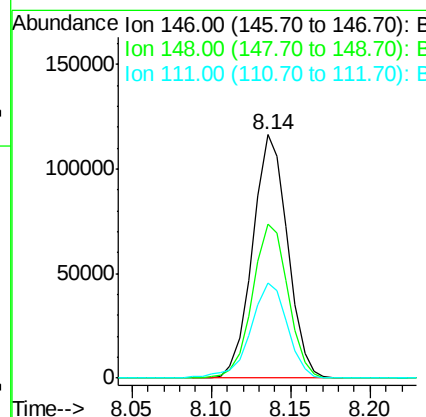
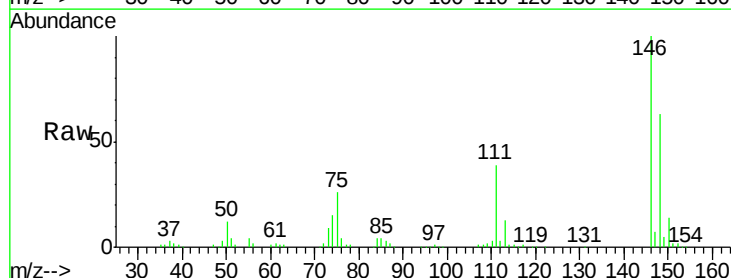
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

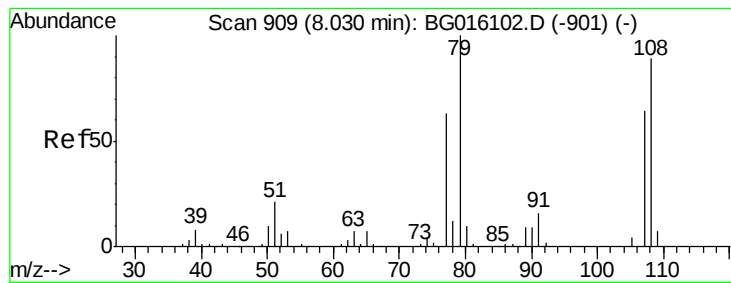
Tgt Ion:146 Resp: 188350
 Ion Ratio Lower Upper
 146 100
 148 64.7 50.3 75.5
 111 36.5 29.5 44.3



#14
 1,2-Dichlorobenzene
 Concen: 39.53 ng
 RT: 8.14 min Scan# 927
 Delta R.T. -0.01 min
 Lab File: BG016137.D
 Acq: 26 Mar 2015 13:23

Tgt Ion:146 Resp: 177980
 Ion Ratio Lower Upper
 146 100
 148 63.3 51.8 77.8
 111 39.0 31.4 47.2





#15

Benzyl Alcohol

Concen: 38.56 ng

RT: 8.02 min Scan# 908

Delta R.T. -0.01 min

Lab File: BG016137.D

Acq: 26 Mar 2015 13:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

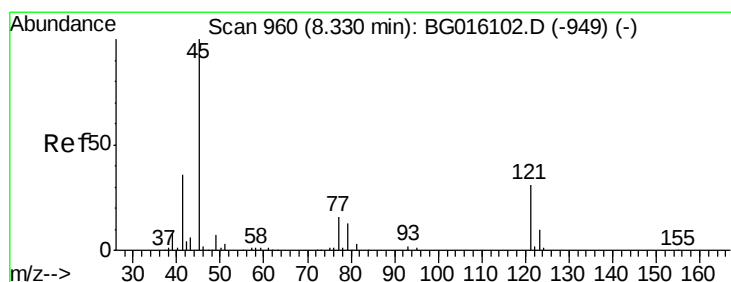
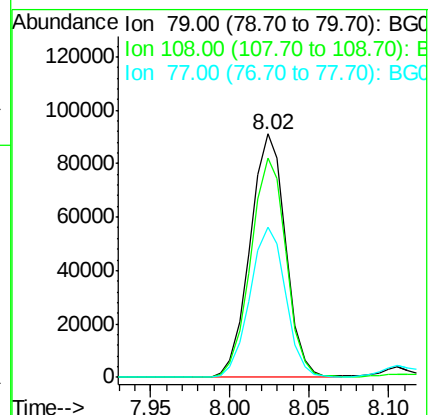
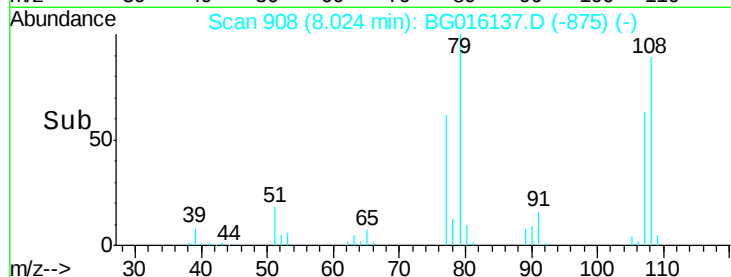
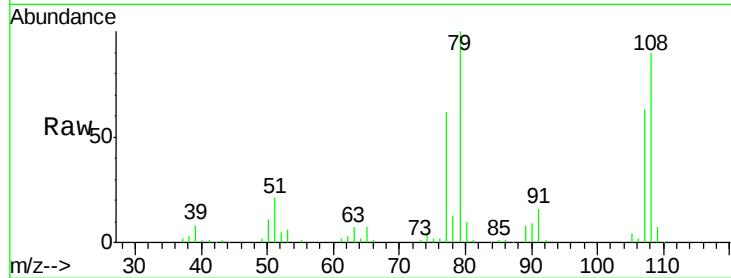
Tgt Ion: 79 Resp: 142011

Ion Ratio Lower Upper

79 100

108 89.9 71.4 107.0

77 61.5 50.1 75.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.56 ng

RT: 8.32 min Scan# 959

Delta R.T. -0.01 min

Lab File: BG016137.D

Acq: 26 Mar 2015 13:23

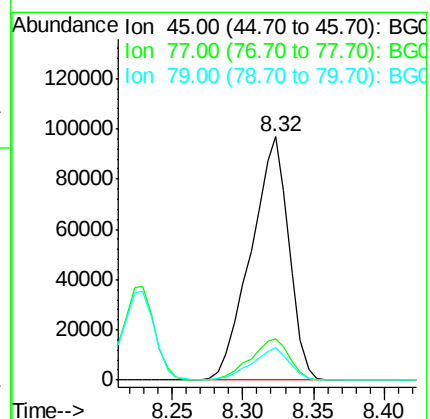
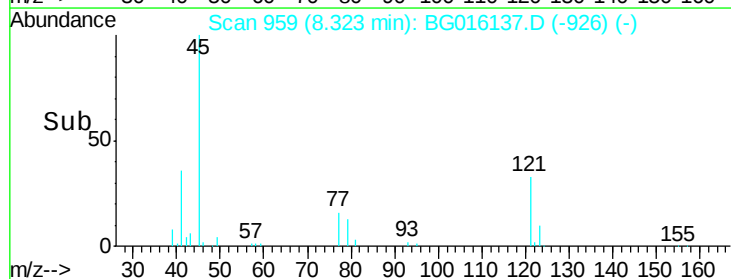
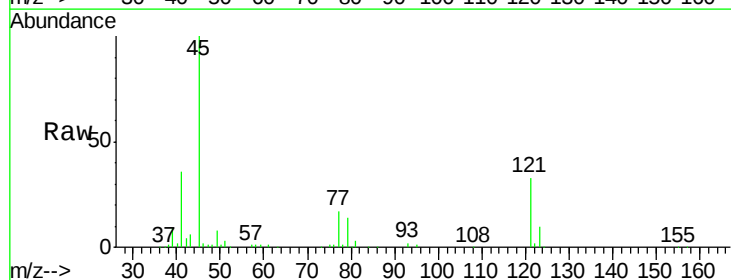
Tgt Ion: 45 Resp: 182525

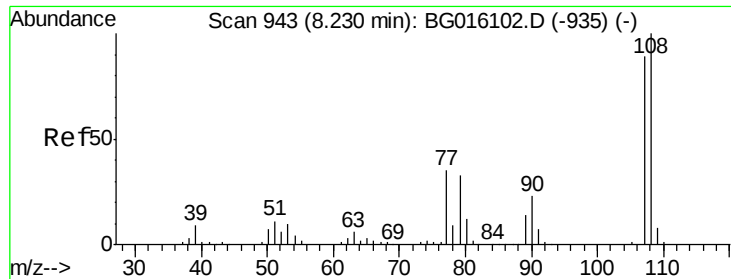
Ion Ratio Lower Upper

45 100

77 17.1 0.0 36.3

79 13.5 0.0 33.3

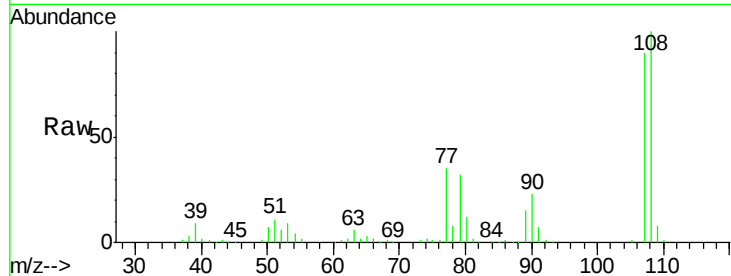




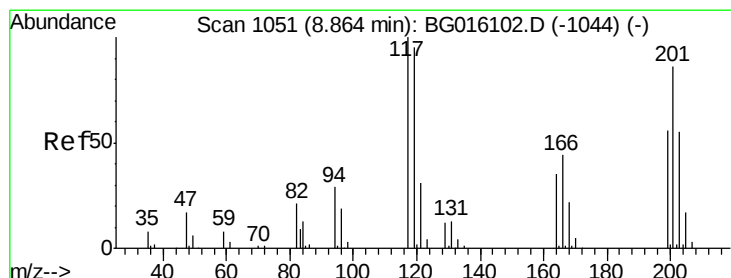
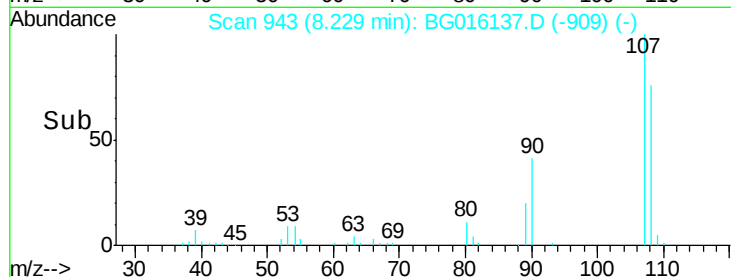
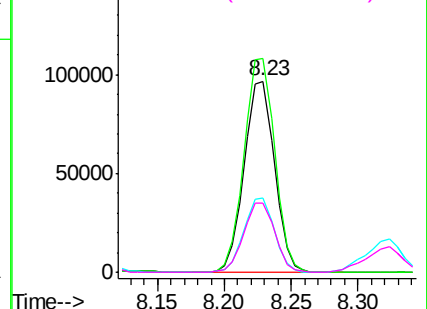
#17
2-Methylphenol
Concen: 39.34 ng
RT: 8.23 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG016137.D
Acq: 26 Mar 2015 13:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 151943
Ion Ratio Lower Upper
107 100
108 111.7 89.4 134.2
77 38.6 31.4 47.2
79 36.3 29.8 44.8

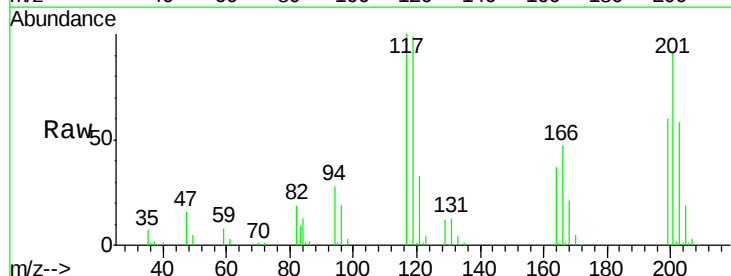


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

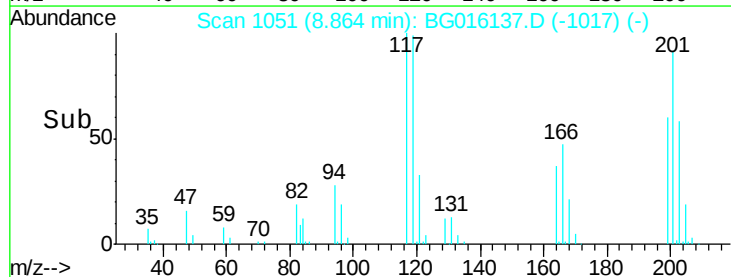
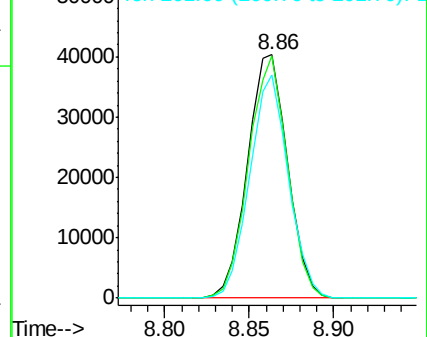


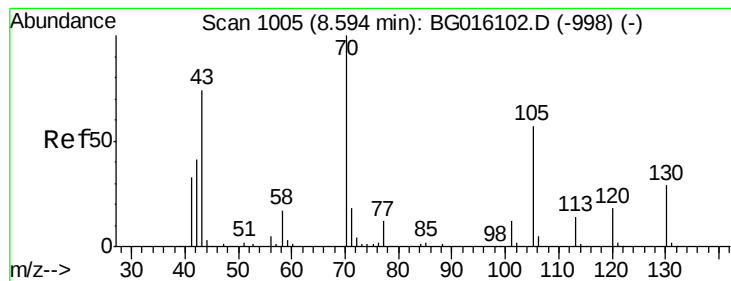
#18
Hexachloroethane
Concen: 38.93 ng
RT: 8.86 min Scan# 1051
Delta R.T. -0.00 min
Lab File: BG016137.D
Acq: 26 Mar 2015 13:23

Tgt Ion:117 Resp: 66451
Ion Ratio Lower Upper
117 100
119 99.4 76.4 114.6
201 91.4 68.6 102.8



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





#19

n-Nitroso-di-n-propylamine

Concen: 37.14 ng

RT: 8.59 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BG016137.D

Acq: 26 Mar 2015 13:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 135581

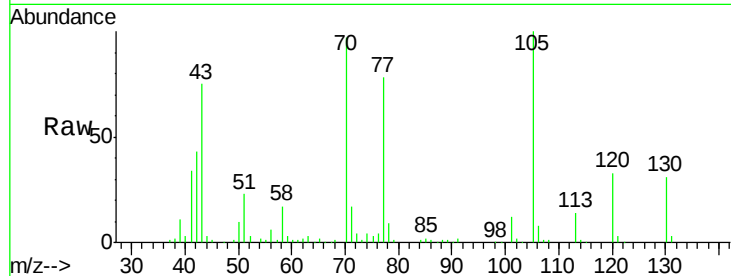
Ion Ratio Lower Upper

70 100

42 43.8 33.4 50.2

101 12.3 9.6 14.4

130 31.9 23.3 34.9

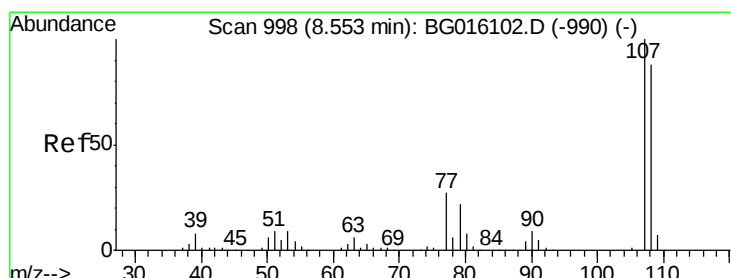
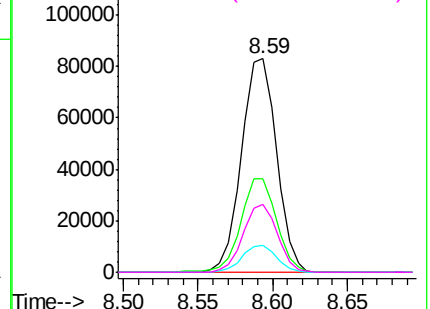
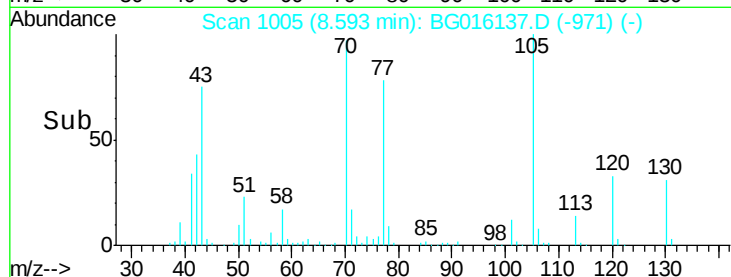


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 40.23 ng

RT: 8.55 min Scan# 998

Delta R.T. -0.00 min

Lab File: BG016137.D

Acq: 26 Mar 2015 13:23

Tgt Ion: 107 Resp: 210776

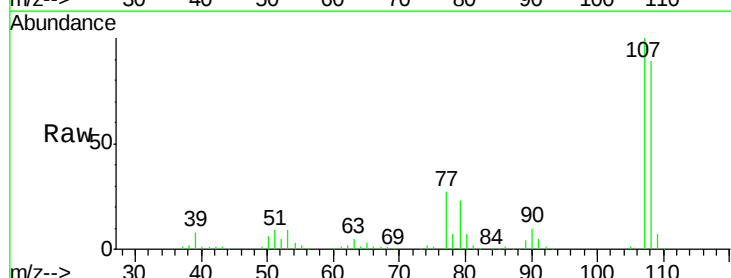
Ion Ratio Lower Upper

107 100

108 89.3 68.4 108.4

77 26.8 6.9 46.9

79 22.9 2.3 42.3

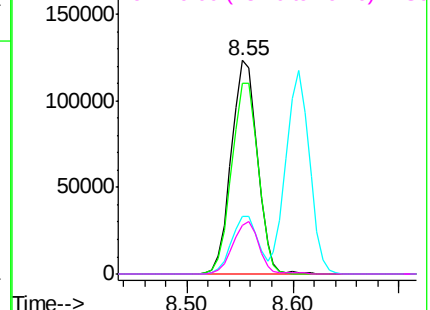
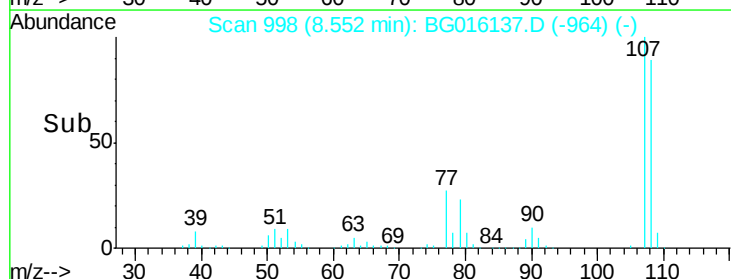


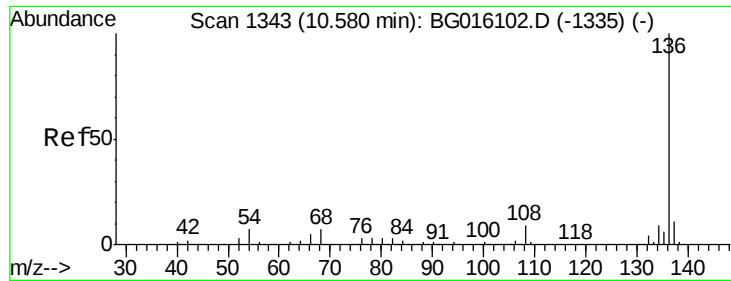
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

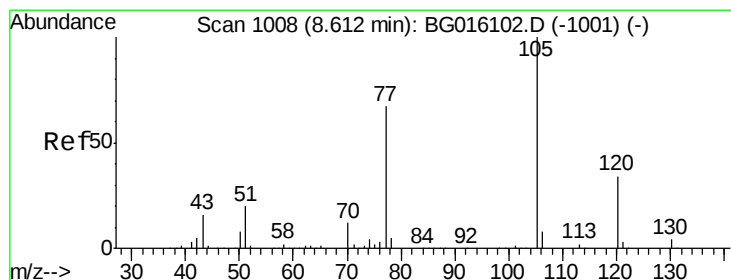
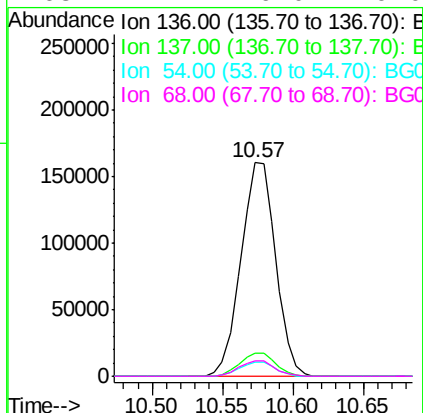
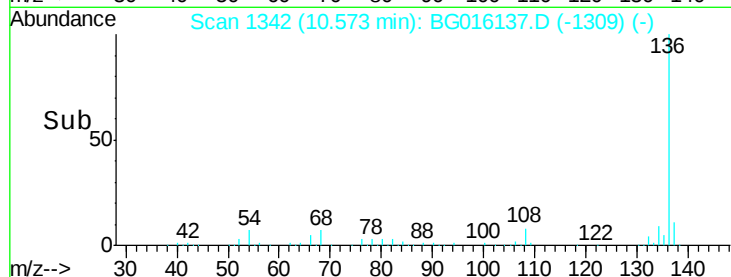
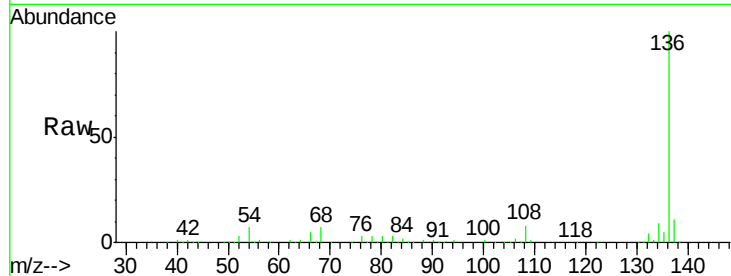




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.57 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG016137.D
Acq: 26 Mar 2015 13:23

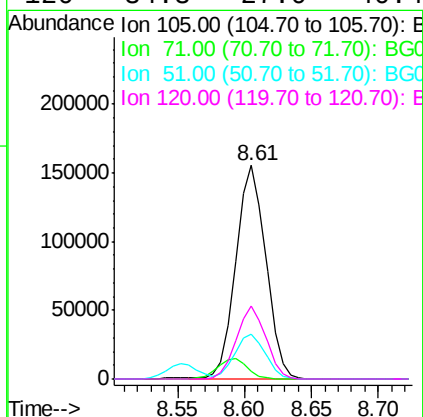
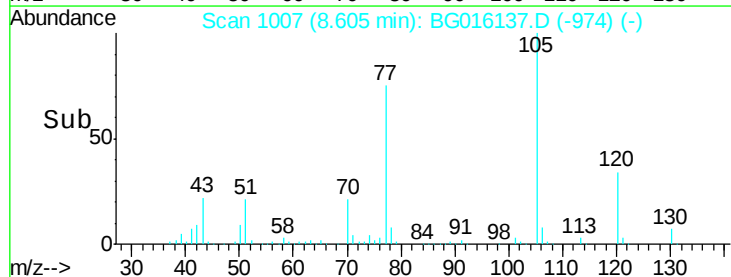
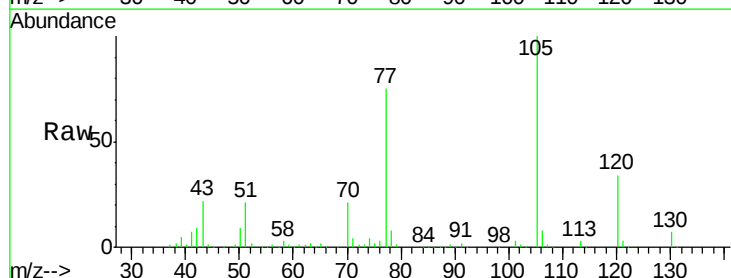
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	275442
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.4
54	6.5	5.5	8.3
68	7.1	6.0	9.0



#22
Acetophenone
Concen: 39.14 ng
RT: 8.61 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BG016137.D
Acq: 26 Mar 2015 13:23

Tgt Ion:	105	Resp:	242497
Ion	Ratio	Lower	Upper
105	100		
71	3.5	2.2	3.2#
51	21.1	17.9	26.9
120	34.3	27.0	40.4

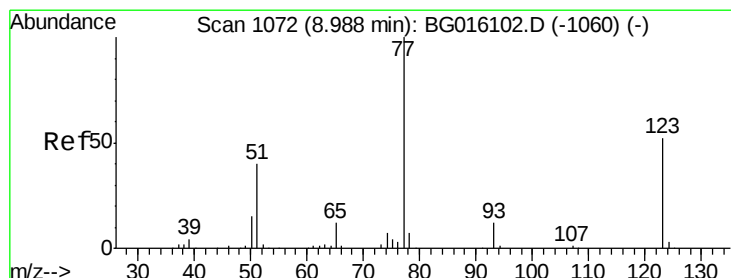
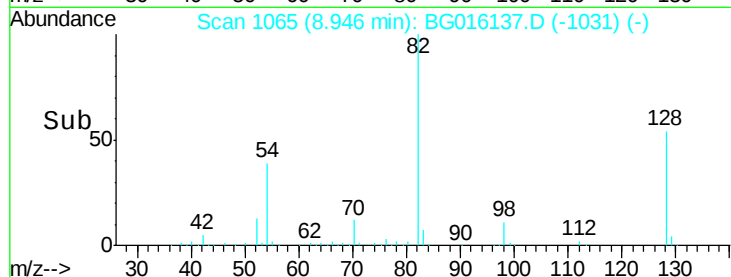
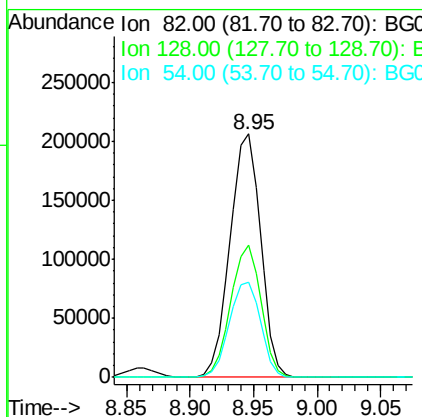
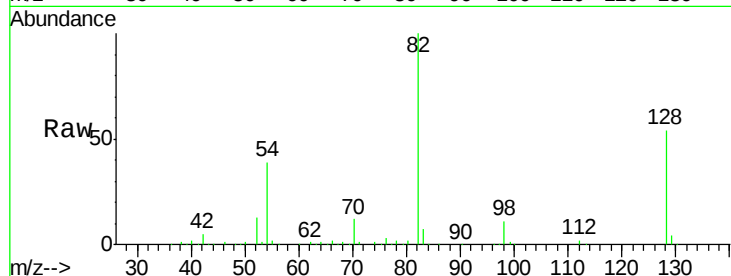




#23
 Nitrobenzene-d5
 Concen: 77.79 ng
 RT: 8.95 min Scan# 1065
 Delta R.T. -0.00 min
 Lab File: BG016137.D
 Acq: 26 Mar 2015 13:23

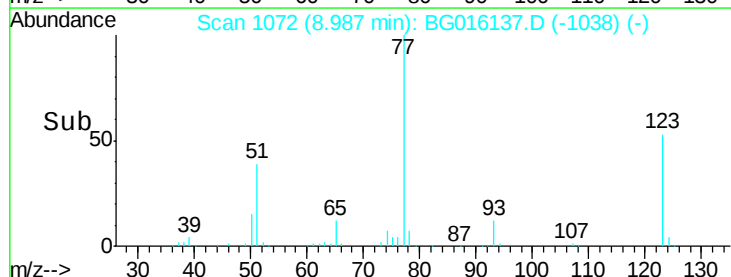
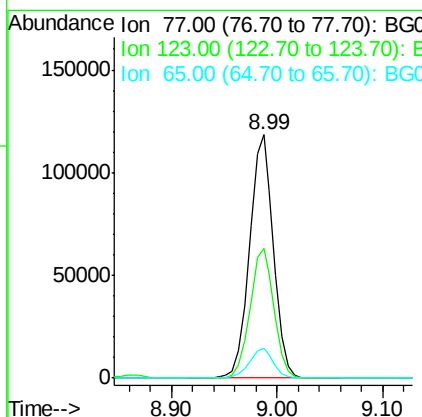
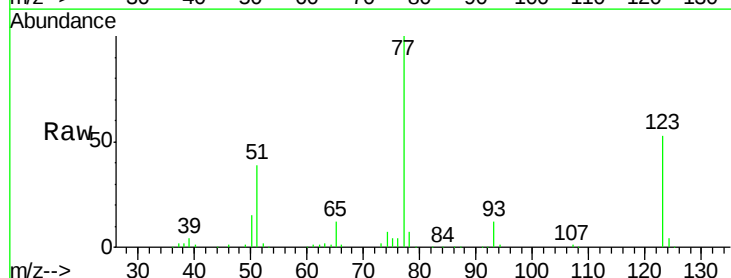
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

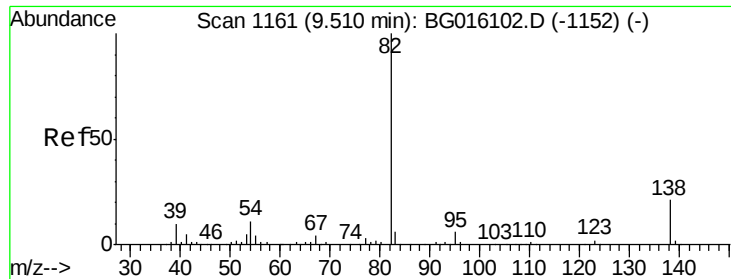
Tgt Ion: 82 Resp: 345563
 Ion Ratio Lower Upper
 82 100
 128 54.2 40.4 60.6
 54 39.2 32.1 48.1



#24
 Nitrobenzene
 Concen: 38.79 ng
 RT: 8.99 min Scan# 1072
 Delta R.T. -0.00 min
 Lab File: BG016137.D
 Acq: 26 Mar 2015 13:23

Tgt Ion: 77 Resp: 185534
 Ion Ratio Lower Upper
 77 100
 123 53.3 41.4 62.0
 65 12.3 9.7 14.5





#25

Isophorone

Concen: 37.93 ng

RT: 9.50 min Scan# 1160

Delta R.T. -0.01 min

Lab File: BG016137.D

Acq: 26 Mar 2015 13:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

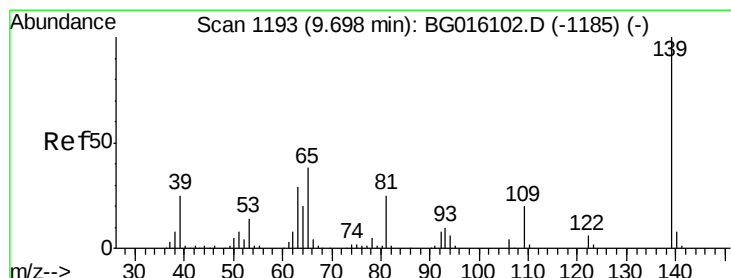
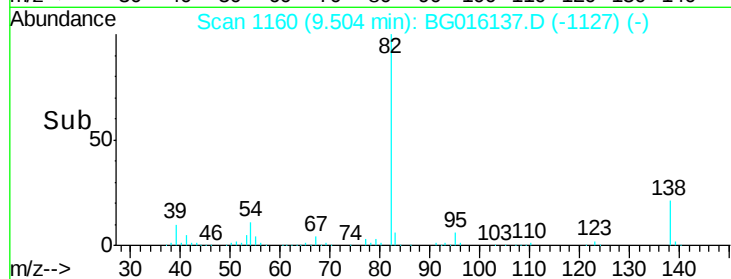
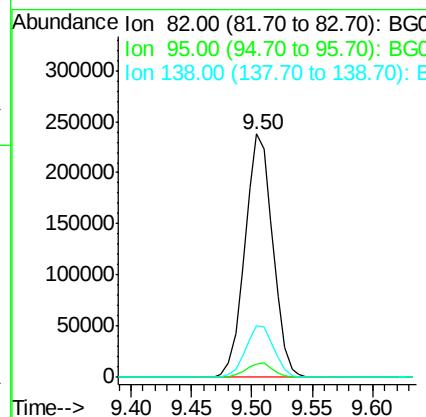
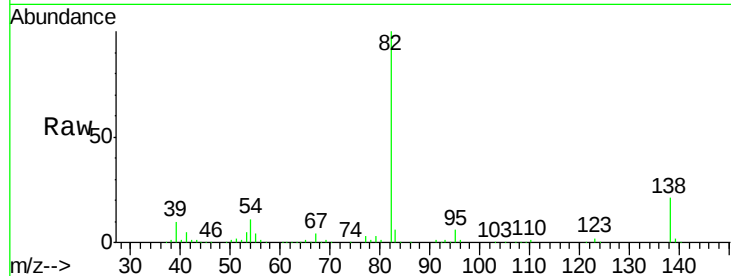
Tgt Ion: 82 Resp: 382347

Ion Ratio Lower Upper

82 100

95 5.7 4.6 6.8

138 21.4 17.1 25.7



#26

2-Nitrophenol

Concen: 40.38 ng

RT: 9.69 min Scan# 1192

Delta R.T. -0.01 min

Lab File: BG016137.D

Acq: 26 Mar 2015 13:23

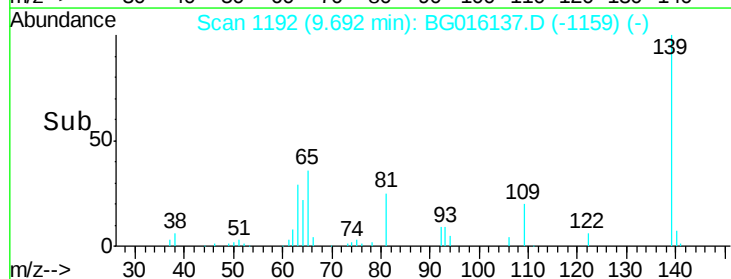
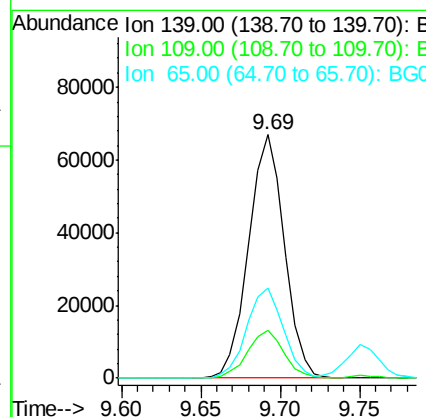
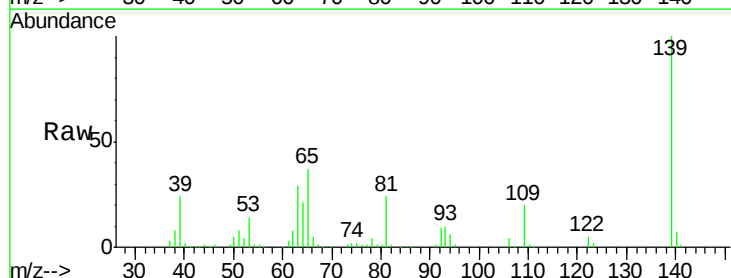
Tgt Ion: 139 Resp: 104621

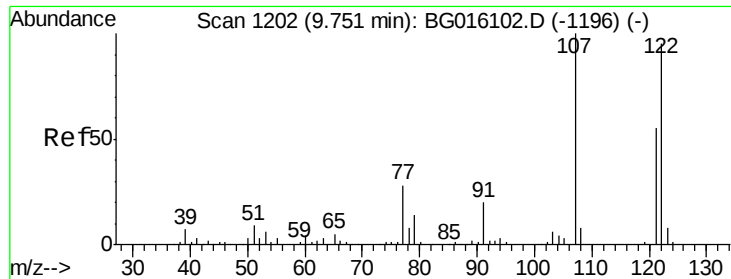
Ion Ratio Lower Upper

139 100

109 19.5 15.7 23.5

65 37.0 30.1 45.1

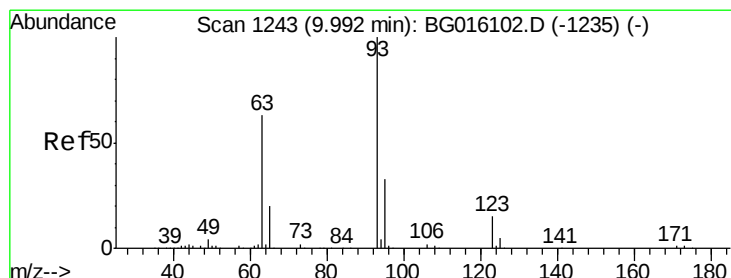
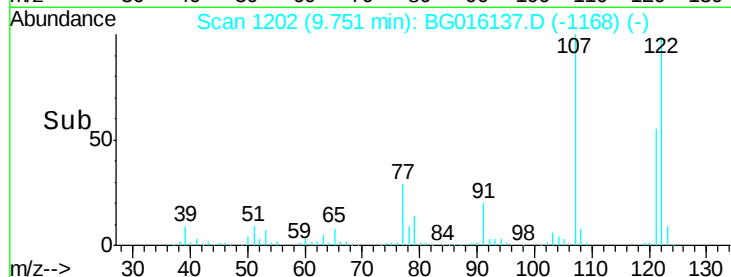
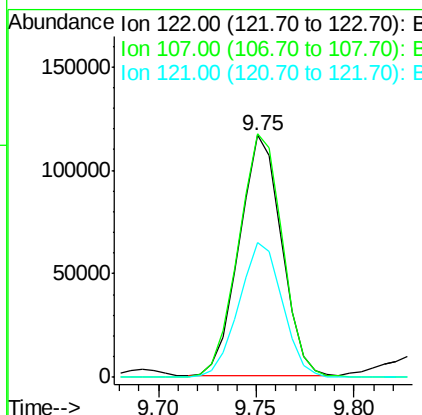
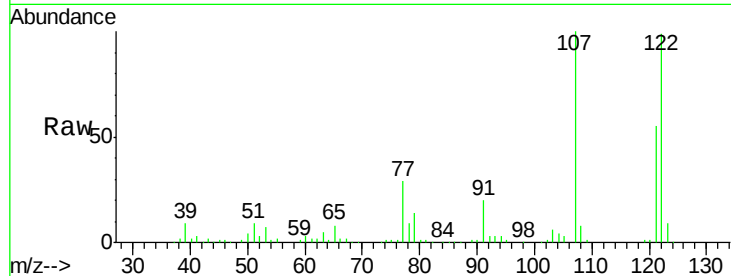




#27
 2,4-Dimethylphenol
 Concen: 40.43 ng
 RT: 9.75 min Scan# 1202
 Delta R.T. -0.00 min
 Lab File: BG016137.D
 Acq: 26 Mar 2015 13:23

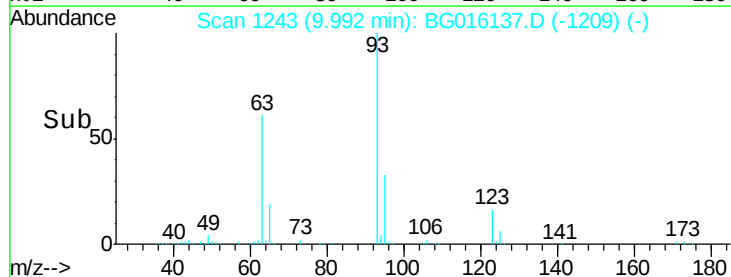
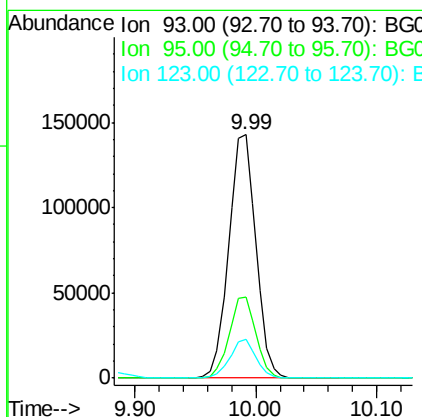
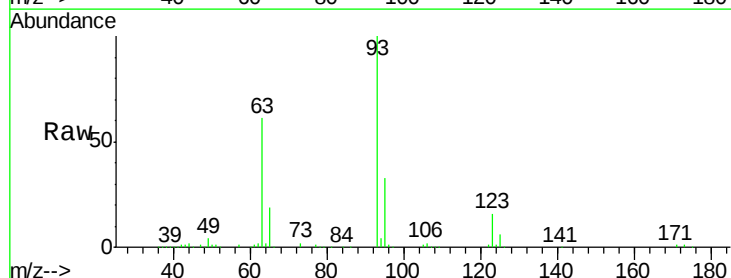
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

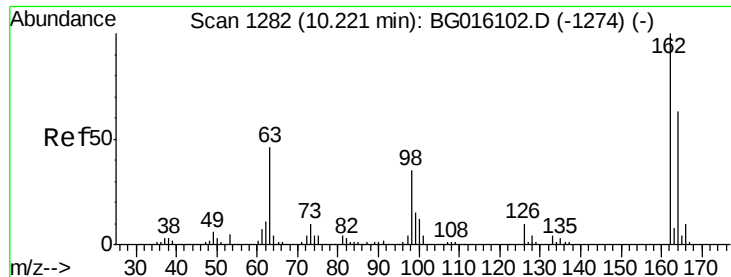
Tgt Ion: 122 Resp: 175640
 Ion Ratio Lower Upper
 122 100
 107 100.7 83.6 125.4
 121 55.6 45.6 68.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.45 ng
 RT: 9.99 min Scan# 1243
 Delta R.T. -0.00 min
 Lab File: BG016137.D
 Acq: 26 Mar 2015 13:23

Tgt Ion: 93 Resp: 222512
 Ion Ratio Lower Upper
 93 100
 95 33.5 26.4 39.6
 123 15.9 12.3 18.5

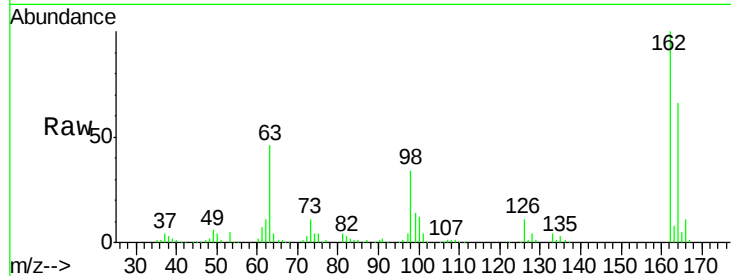




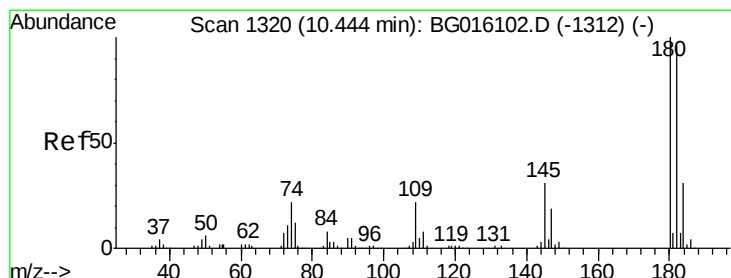
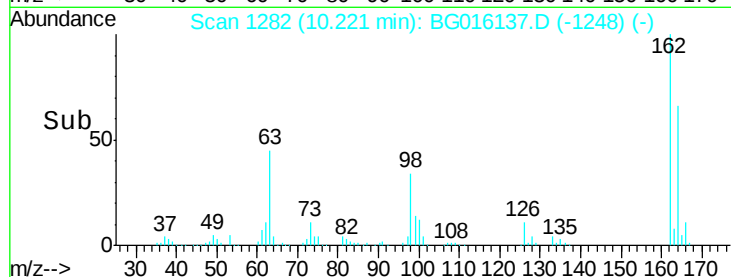
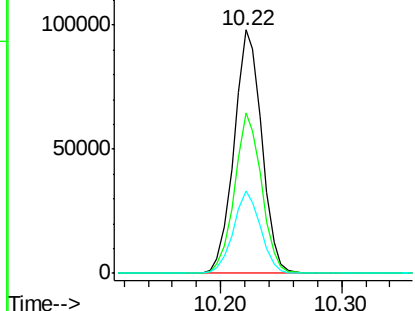
#29
2,4-Dichlorophenol
Concen: 41.00 ng
RT: 10.22 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BG016137.D
Acq: 26 Mar 2015 13:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.8	43.5	83.5
98	33.7	14.8	54.8

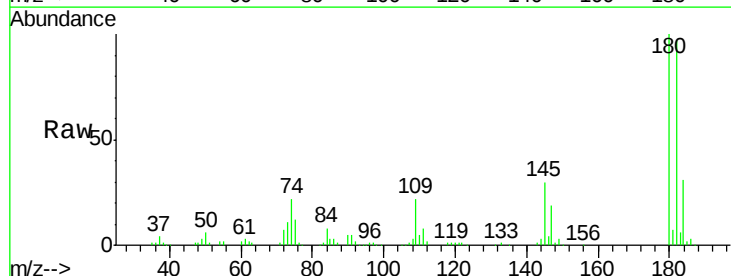


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

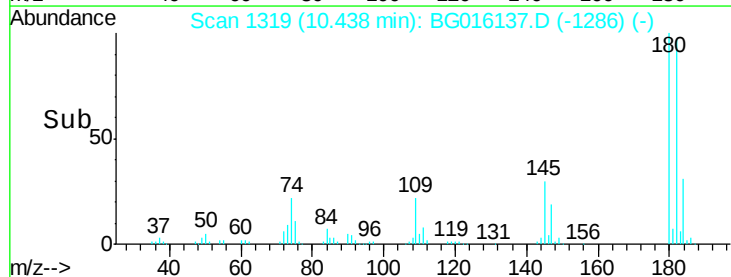
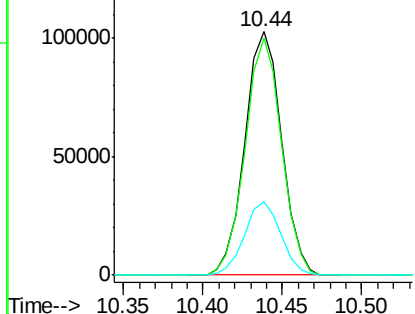


#30
1,2,4-Trichlorobenzene
Concen: 40.25 ng
RT: 10.44 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG016137.D
Acq: 26 Mar 2015 13:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.3	76.8	115.2
145	30.1	24.8	37.2



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

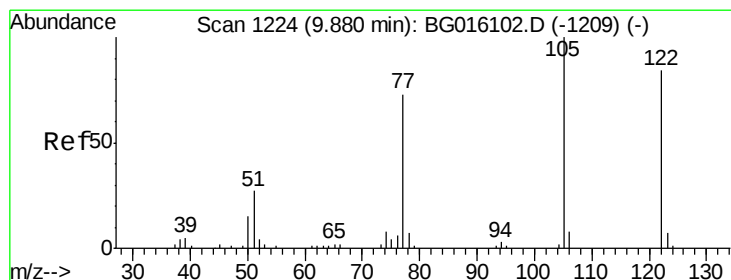
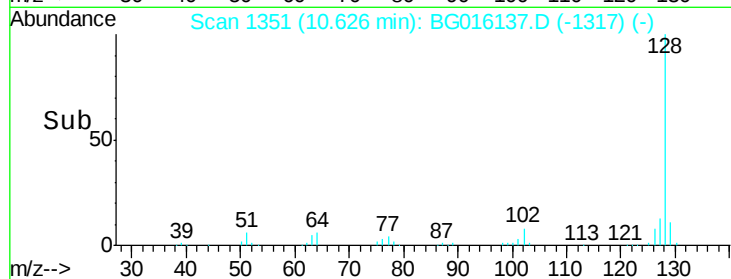
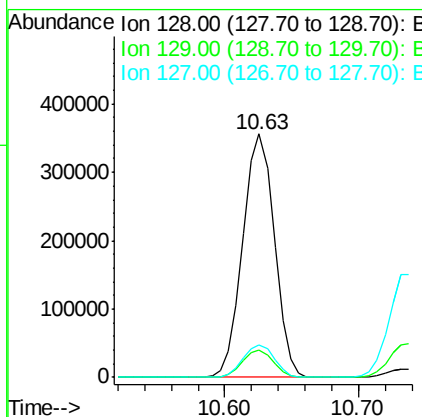
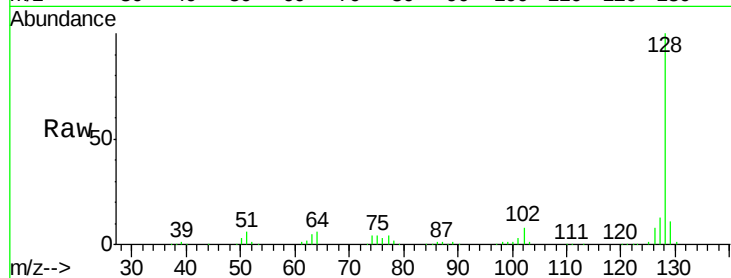




#31
Naphthalene
Concen: 39.49 ng
RT: 10.63 min Scan# 1351
Delta R.T. -0.00 min
Lab File: BG016137.D
Acq: 26 Mar 2015 13:23

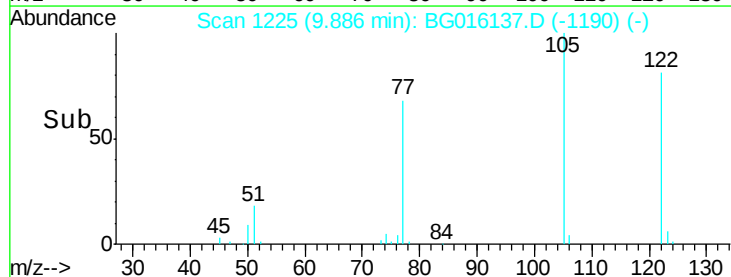
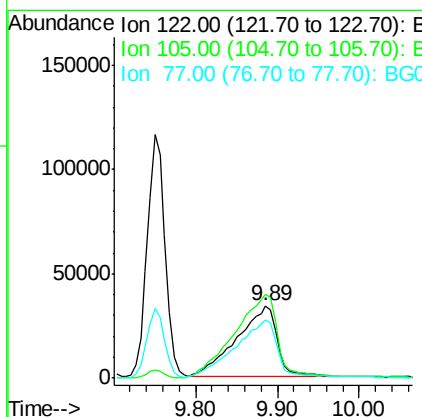
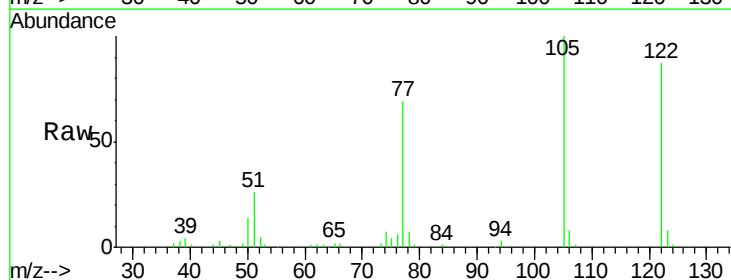
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

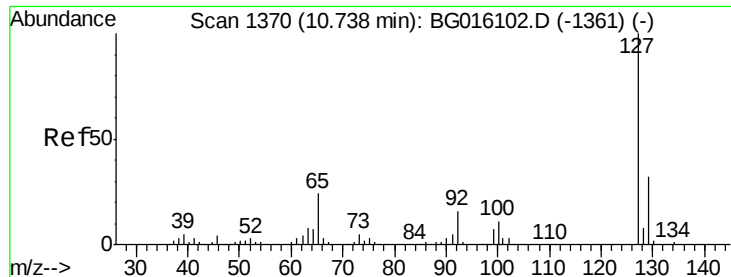
Tgt Ion:128 Resp: 582976
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.3 10.9 16.3



#32
Benzoic acid
Concen: 41.34 ng
RT: 9.89 min Scan# 1225
Delta R.T. 0.01 min
Lab File: BG016137.D
Acq: 26 Mar 2015 13:23

Tgt Ion:122 Resp: 116583
Ion Ratio Lower Upper
122 100
105 115.1 97.2 137.2
77 79.6 65.0 105.0

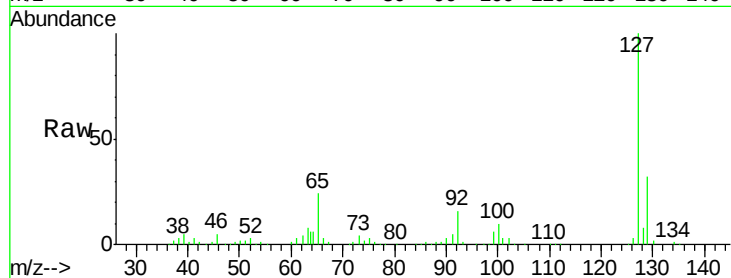




#33
4-Chloroaniline
Concen: 39.50 ng
RT: 10.74 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BG016137.D
Acq: 26 Mar 2015 13:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	255216
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.3	37.9
65	23.9	19.5	29.3
92	16.0	13.1	19.7

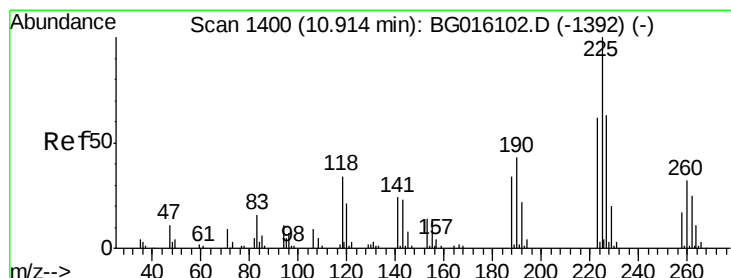
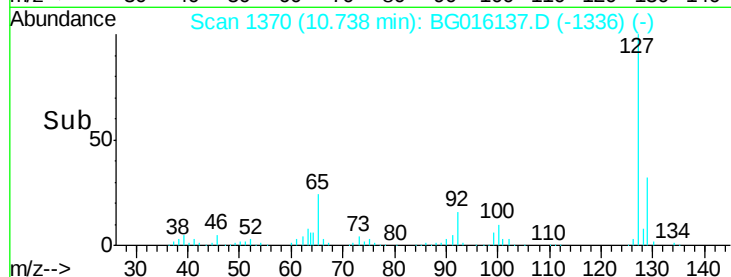
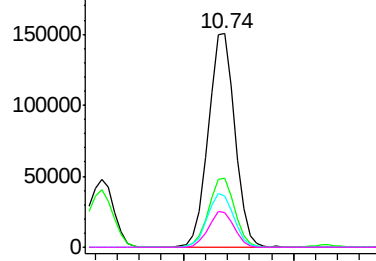


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

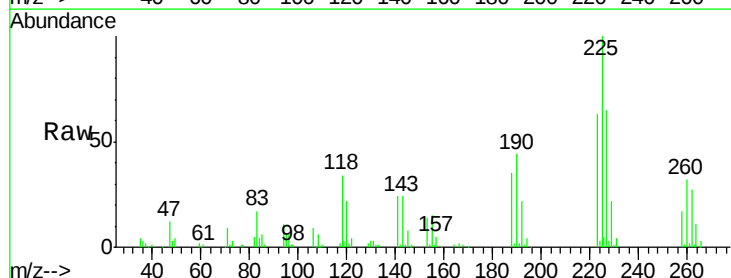
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 39.51 ng
RT: 10.91 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BG016137.D
Acq: 26 Mar 2015 13:23

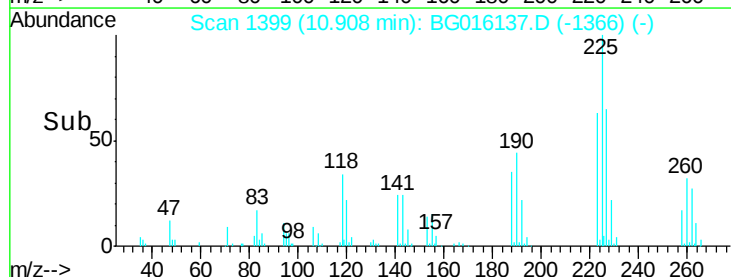
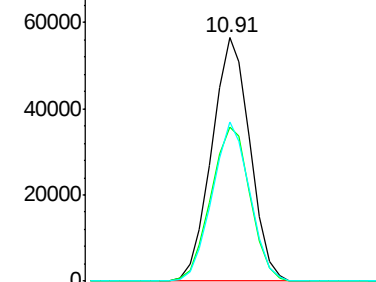
Tgt Ion:	225	Resp:	88422
Ion	Ratio	Lower	Upper
225	100		
223	63.1	49.5	74.3
227	65.5	50.4	75.6

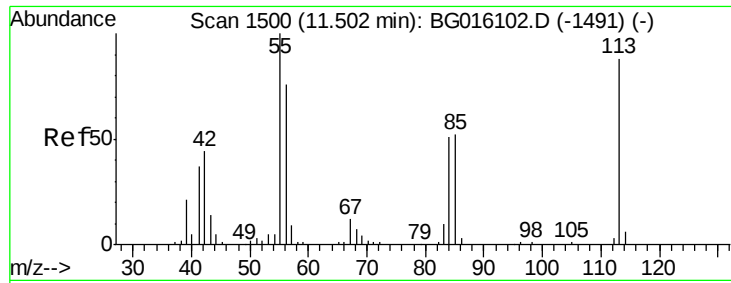


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 37.51 ng

RT: 11.51 min Scan# 1502

Delta R.T. 0.01 min

Lab File: BG016137.D

Acq: 26 Mar 2015 13:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

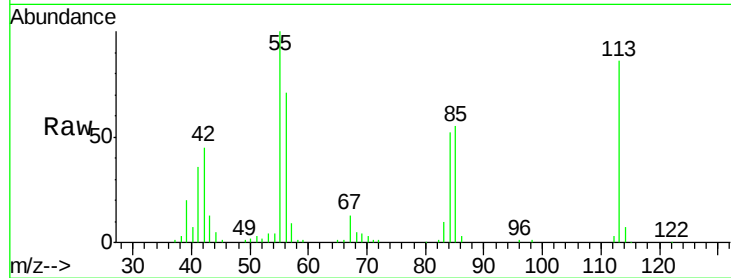
Tgt Ion:113 Resp: 77795

Ion Ratio Lower Upper

113 100

55 115.7 93.9 133.9

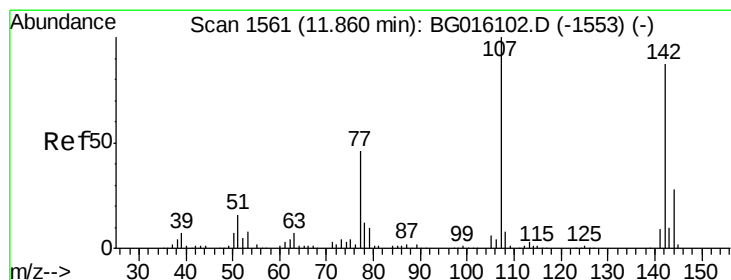
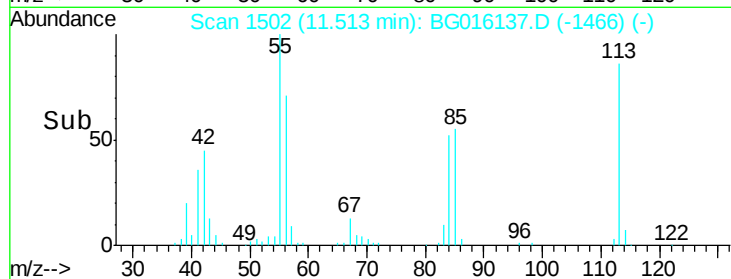
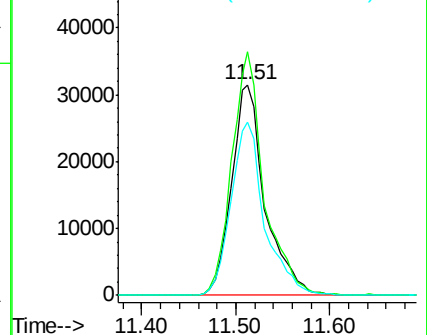
56 82.1 67.1 107.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 39.47 ng

RT: 11.86 min Scan# 1561

Delta R.T. -0.00 min

Lab File: BG016137.D

Acq: 26 Mar 2015 13:23

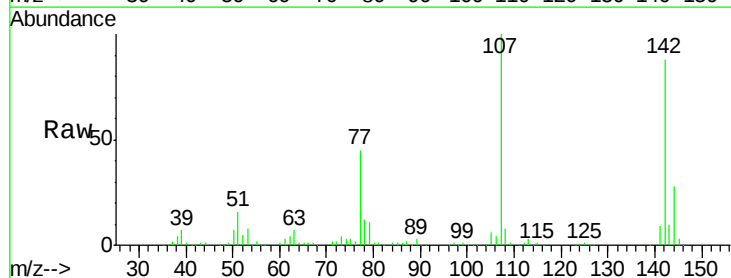
Tgt Ion:107 Resp: 177842

Ion Ratio Lower Upper

107 100

144 28.1 22.7 34.1

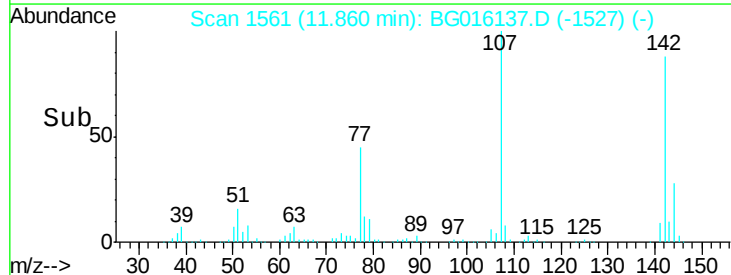
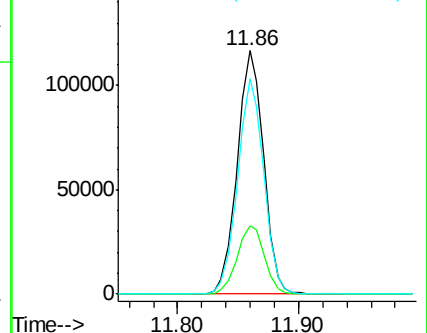
142 88.4 69.7 104.5

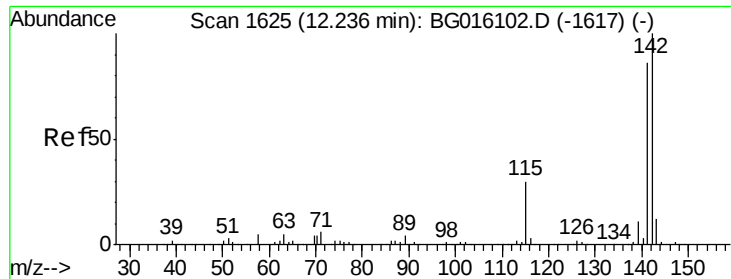


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

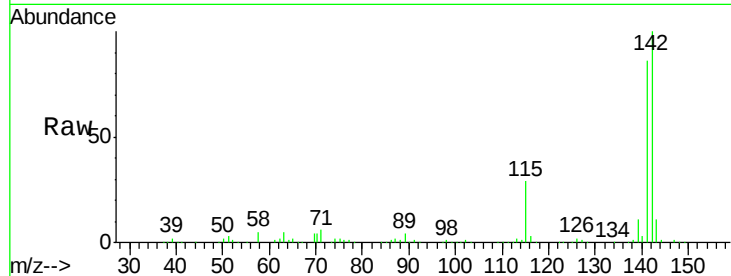




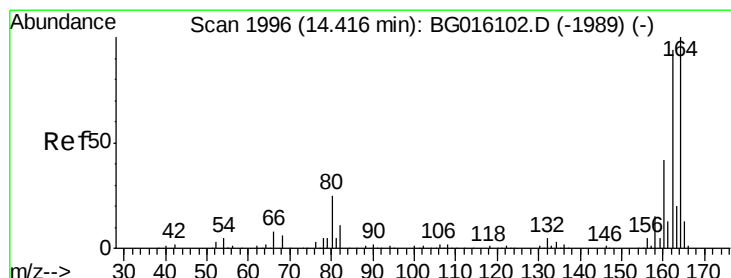
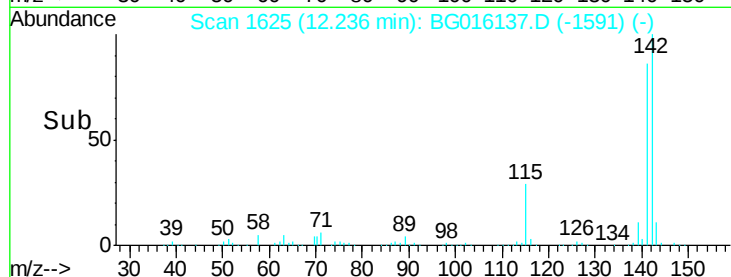
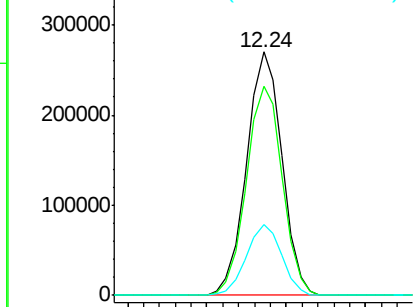
#37
2-Methylnaphthalene
Concen: 39.78 ng
RT: 12.24 min Scan# 1625
Delta R.T. -0.00 min
Lab File: BG016137.D
Acq: 26 Mar 2015 13:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	85.9	68.6	103.0
115	28.8	24.0	36.0

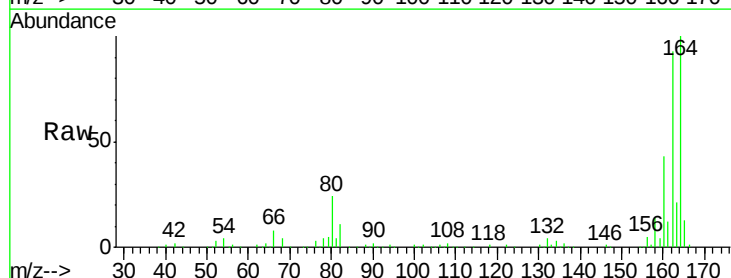


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

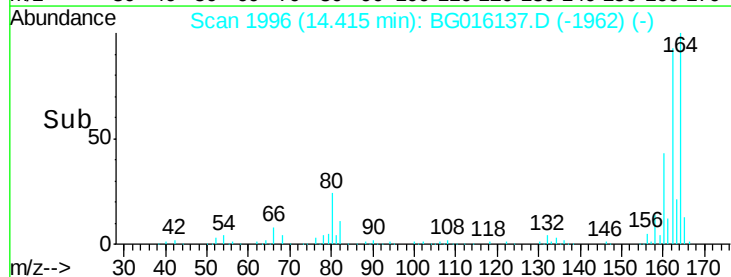
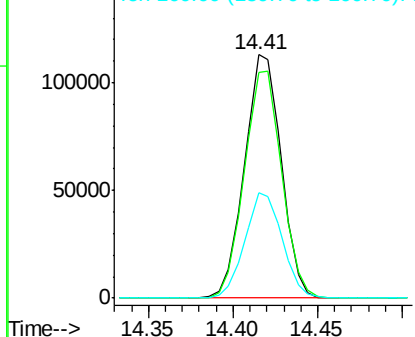


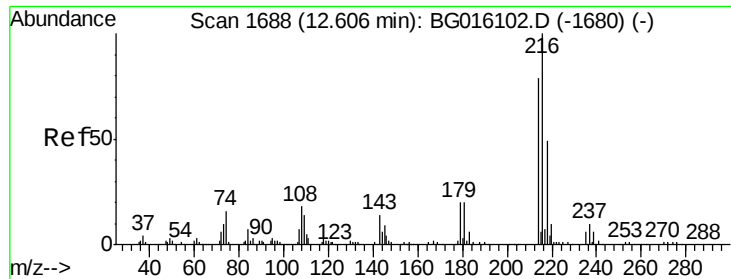
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.41 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BG016137.D
Acq: 26 Mar 2015 13:23

Tgt Ion	Ratio	Lower	Upper
164	100		
162	92.8	75.2	112.8
160	43.4	33.9	50.9



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.53 ng

RT: 12.61 min Scan# 1688

Delta R.T. -0.00 min

Lab File: BG016137.D

Acq: 26 Mar 2015 13:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 174378

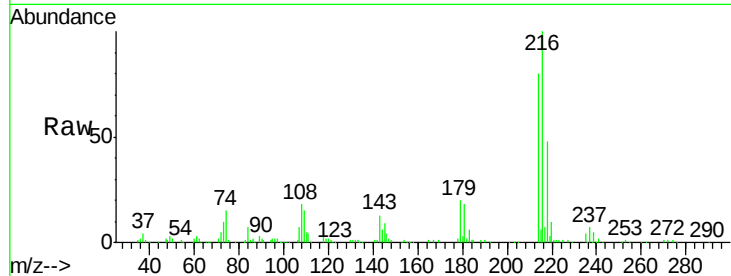
Ion Ratio Lower Upper

216 100

214 78.6 63.0 94.6

179 19.7 15.4 23.2

108 19.7 15.8 23.6

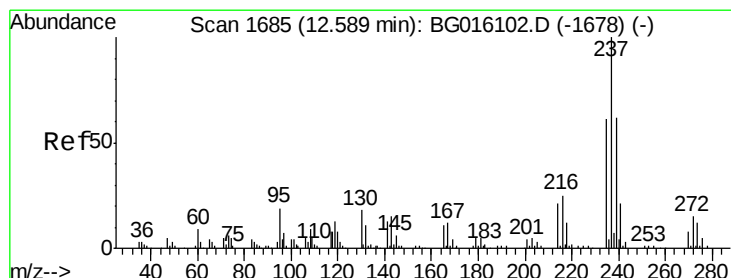
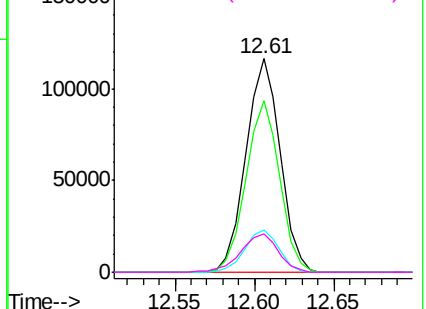
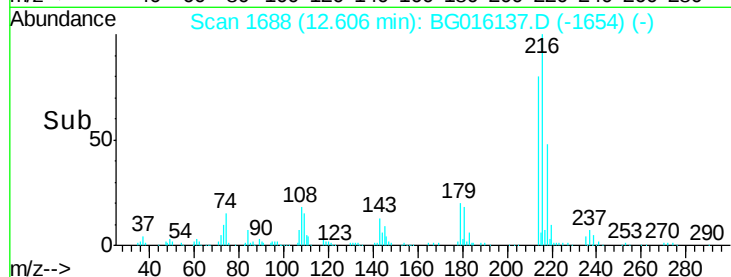


Abundance Ion 216.00 (215.70 to 216.70): E

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: 40.96 ng

RT: 12.58 min Scan# 1684

Delta R.T. -0.01 min

Lab File: BG016137.D

Acq: 26 Mar 2015 13:23

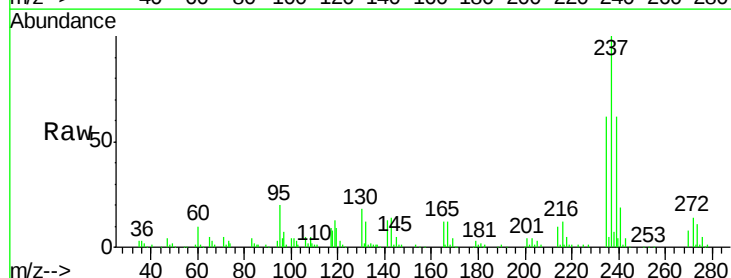
Tgt Ion:237 Resp: 103018

Ion Ratio Lower Upper

237 100

235 62.1 41.5 81.5

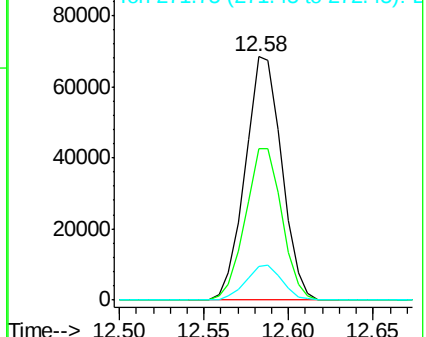
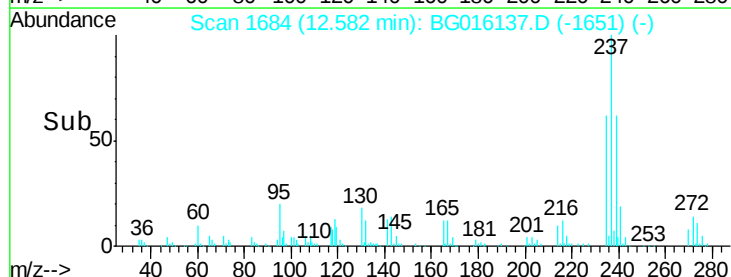
272 13.8 0.0 35.3

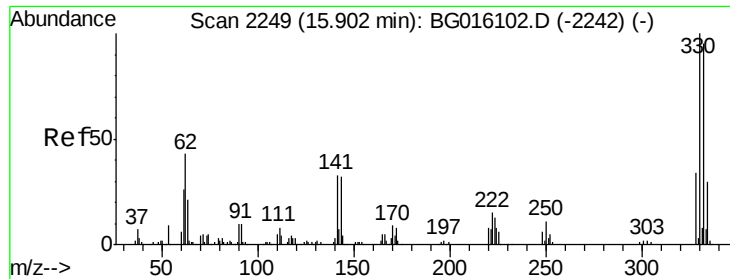


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

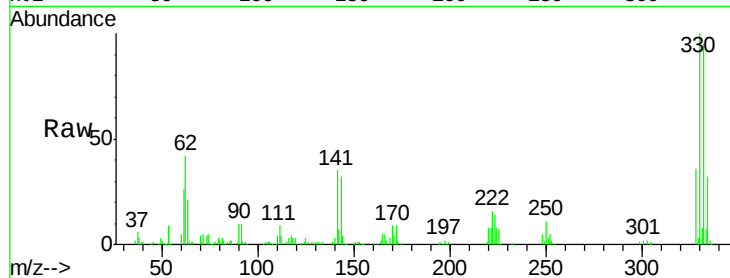




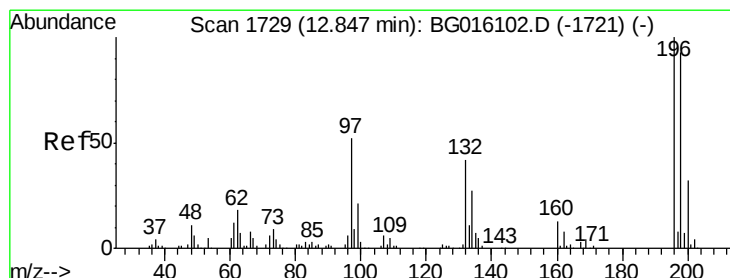
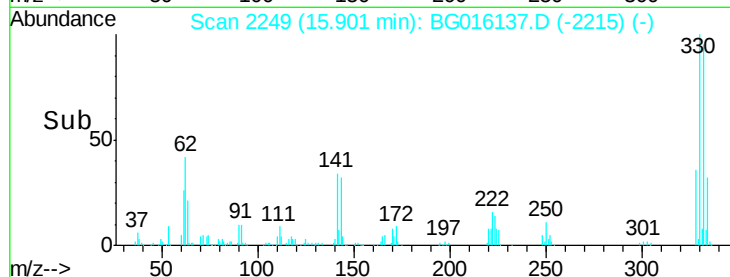
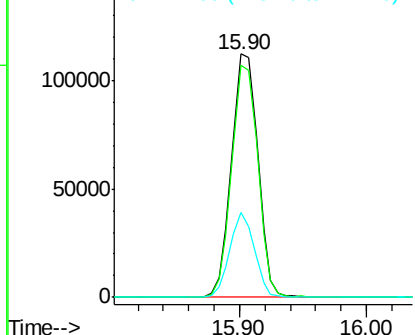
#41
 2,4,6-Tribromophenol
 Concen: 82.58 ng
 RT: 15.90 min Scan# 2249
 Delta R.T. 0.00 min
 Lab File: BG016137.D
 Acq: 26 Mar 2015 13:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 161976
 Ion Ratio Lower Upper
 330 100
 332 94.8 76.6 114.8
 141 32.5 26.2 39.4

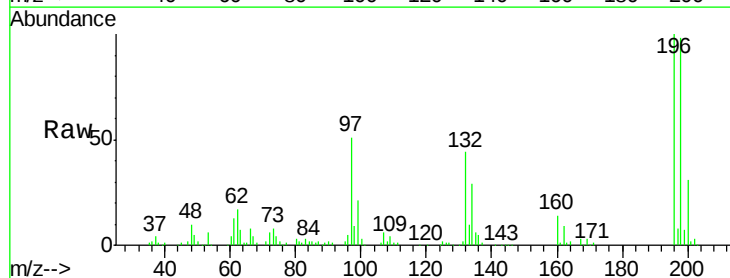


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

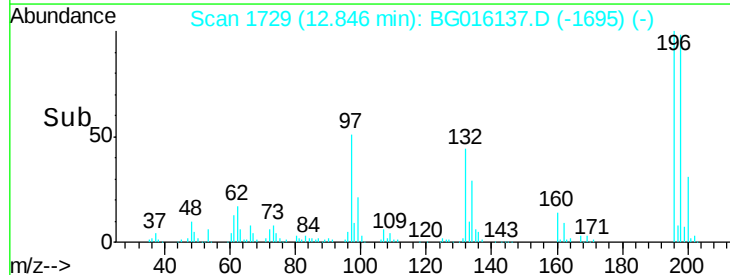
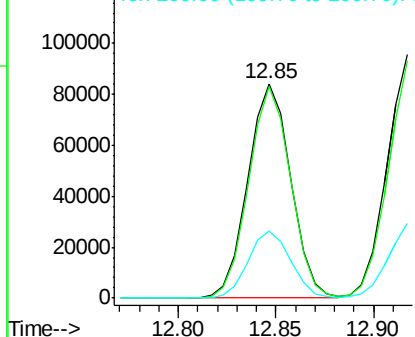


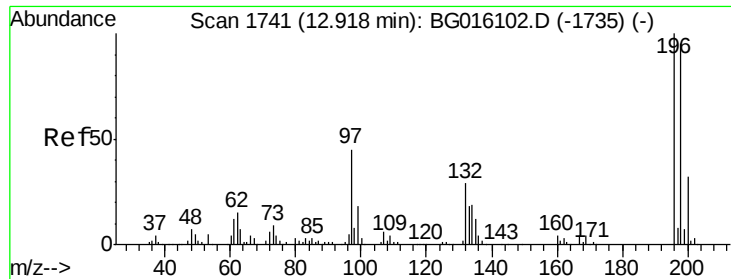
#42
 2,4,6-Trichlorophenol
 Concen: 41.65 ng
 RT: 12.85 min Scan# 1729
 Delta R.T. -0.00 min
 Lab File: BG016137.D
 Acq: 26 Mar 2015 13:23

Tgt Ion:196 Resp: 127988
 Ion Ratio Lower Upper
 196 100
 198 98.3 74.0 111.0
 200 31.1 25.7 38.5



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

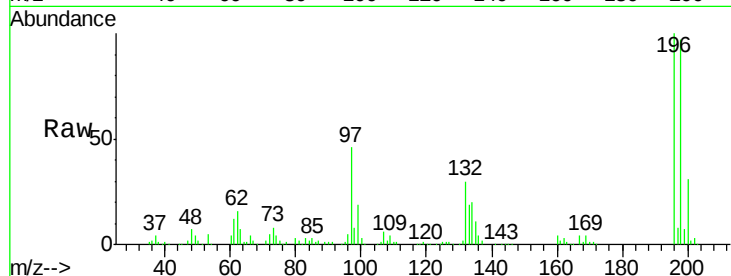




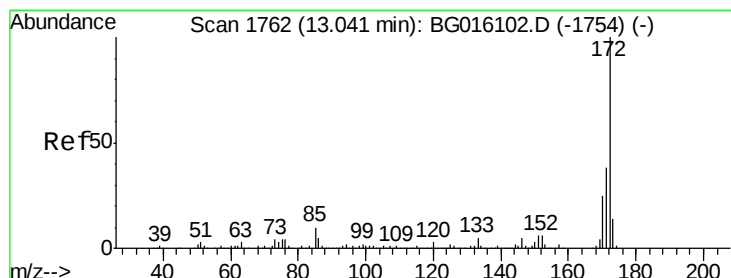
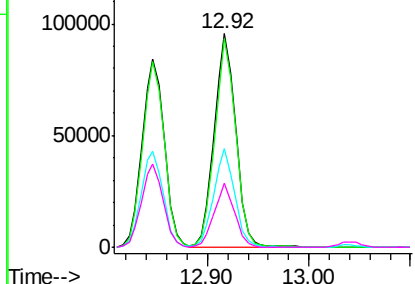
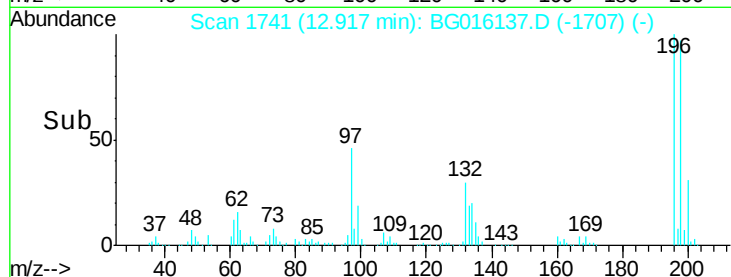
#43
 2,4,5-Trichlorophenol
 Concen: 42.13 ng
 RT: 12.92 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG016137.D
 Acq: 26 Mar 2015 13:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 141184
 Ion Ratio Lower Upper
 196 100
 198 97.4 76.2 114.4
 97 46.1 36.2 54.4
 132 30.2 23.6 35.4

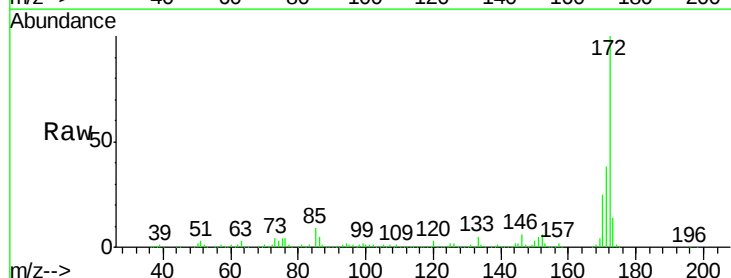


Abundance Ion 196.00 (195.70 to 196.70): E
 150000
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

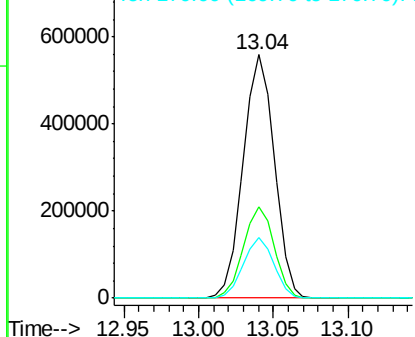
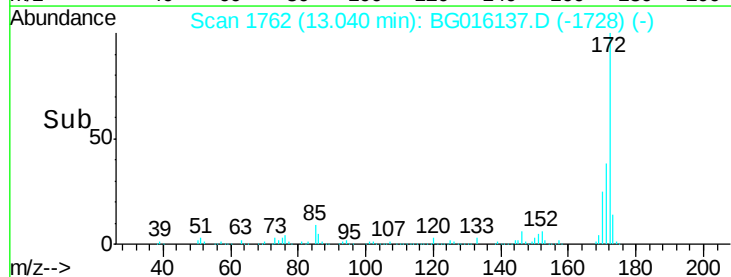


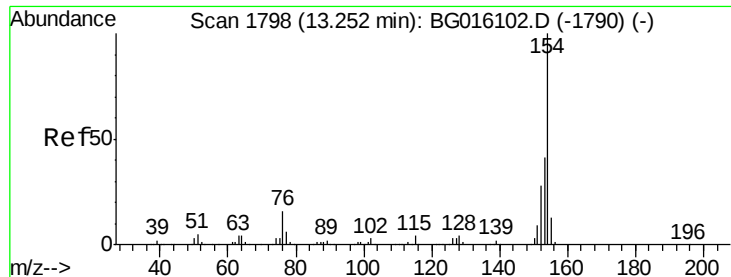
#44
 2-Fluorobiphenyl
 Concen: 79.26 ng
 RT: 13.04 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: BG016137.D
 Acq: 26 Mar 2015 13:23

Tgt Ion:172 Resp: 808762
 Ion Ratio Lower Upper
 172 100
 171 37.7 30.3 45.5
 170 24.8 19.8 29.8



Abundance Ion 172.00 (171.70 to 172.70): E
 600000
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

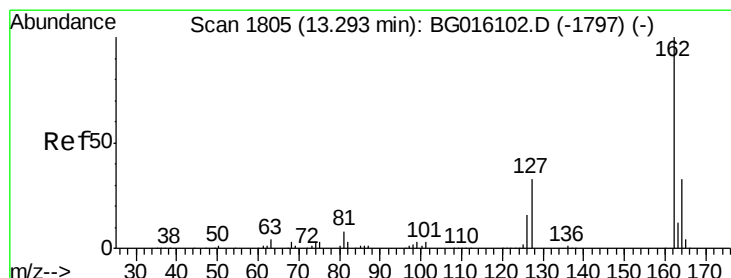
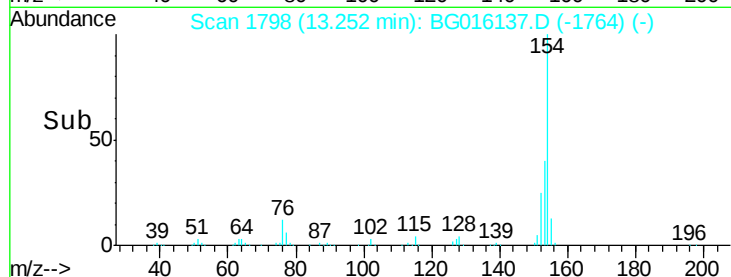
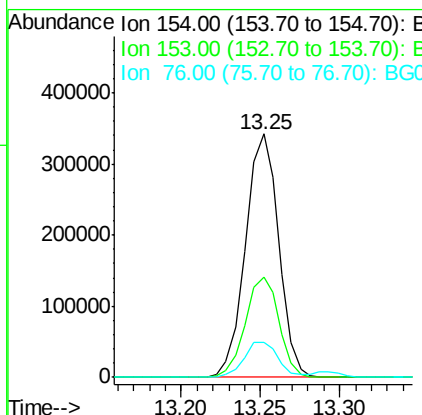
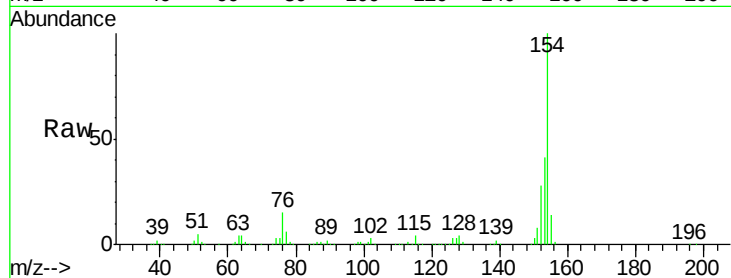




#45
 1,1'-Biphenyl
 Concen: 39.67 ng
 RT: 13.25 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: BG016137.D
 Acq: 26 Mar 2015 13:23

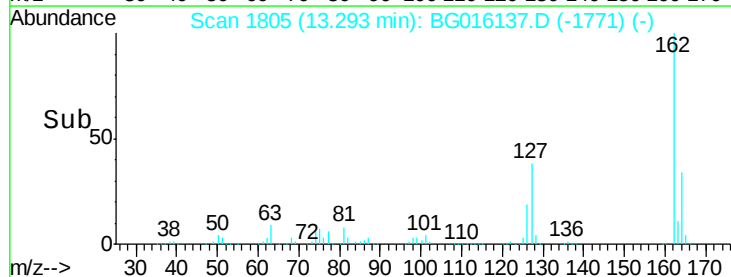
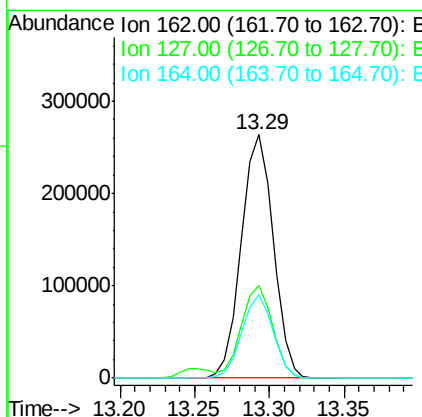
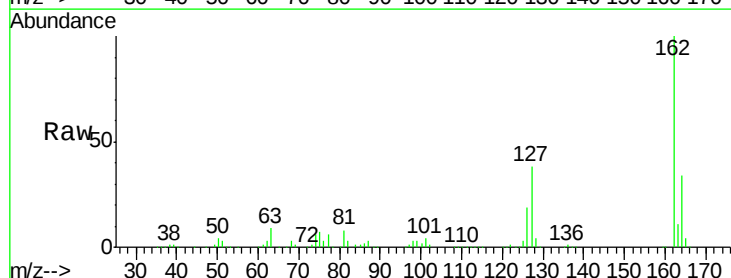
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 496890
 Ion Ratio Lower Upper
 154 100
 153 41.3 21.4 61.4
 76 14.6 0.0 35.5



#46
 2-Chloronaphthalene
 Concen: 40.16 ng
 RT: 13.29 min Scan# 1805
 Delta R.T. -0.00 min
 Lab File: BG016137.D
 Acq: 26 Mar 2015 13:23

Tgt Ion:162 Resp: 392383
 Ion Ratio Lower Upper
 162 100
 127 38.0 29.4 44.2
 164 34.3 26.1 39.1

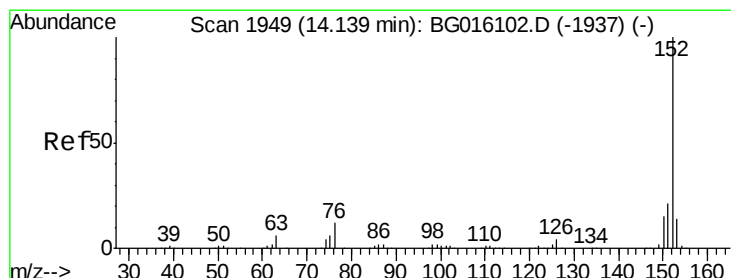
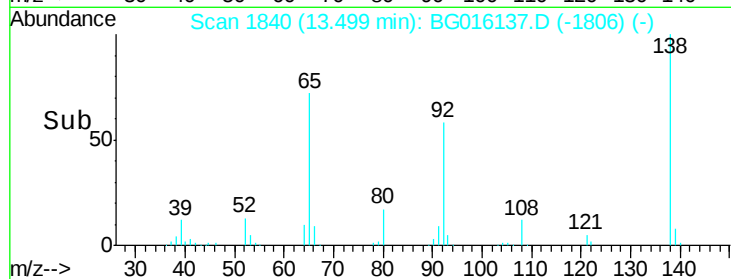
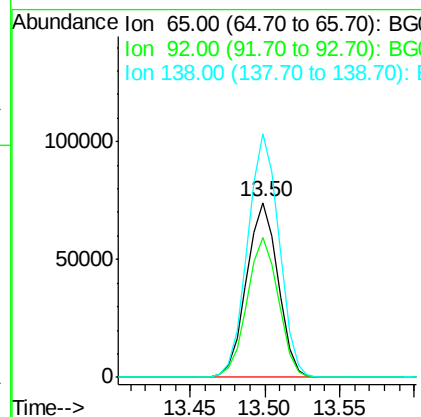
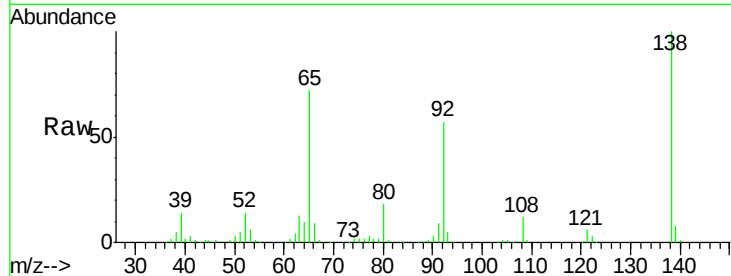




#47
 2-Nitroaniline
 Concen: 38.55 ng
 RT: 13.50 min Scan# 1840
 Delta R.T. -0.00 min
 Lab File: BG016137.D
 Acq: 26 Mar 2015 13:23

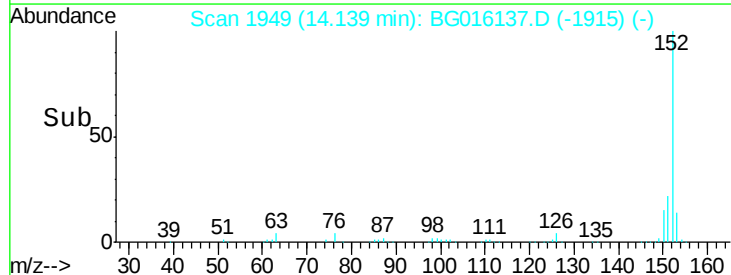
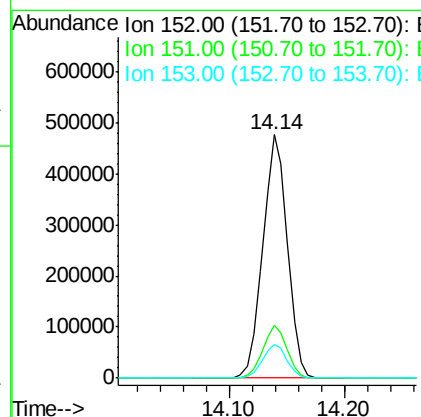
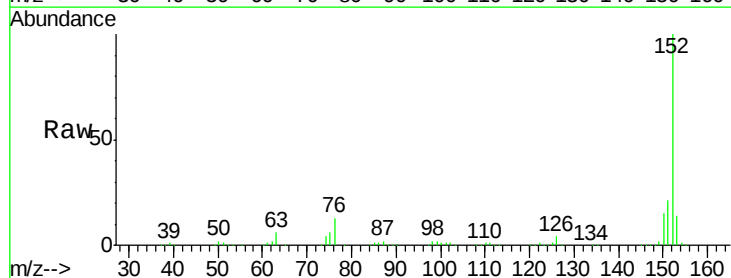
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

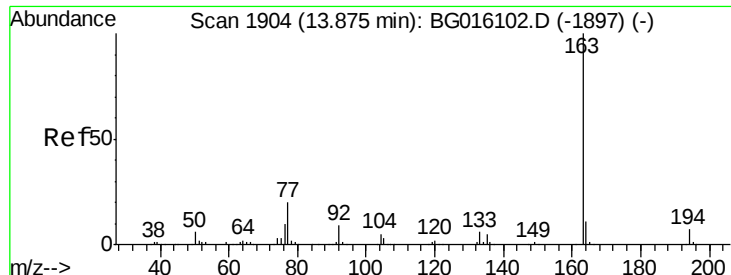
Tgt Ion: 65 Resp: 108195
 Ion Ratio Lower Upper
 65 100
 92 79.7 64.2 96.4
 138 139.2 110.4 165.6



#48
 Acenaphthylene
 Concen: 39.52 ng
 RT: 14.14 min Scan# 1949
 Delta R.T. -0.00 min
 Lab File: BG016137.D
 Acq: 26 Mar 2015 13:23

Tgt Ion: 152 Resp: 705490
 Ion Ratio Lower Upper
 152 100
 151 21.5 17.0 25.4
 153 13.9 11.0 16.4





#49

Dimethylphthalate

Concen: 38.89 ng

RT: 13.88 min Scan# 1905

Delta R.T. 0.01 min

Lab File: BG016137.D

Acq: 26 Mar 2015 13:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

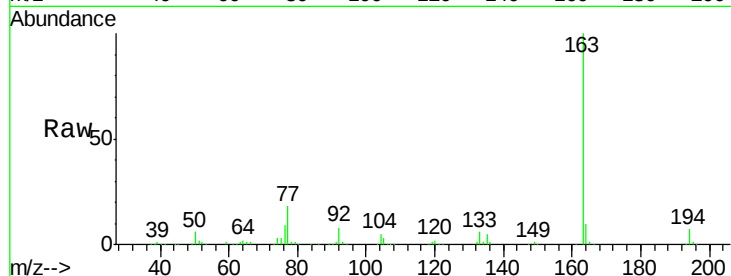
Tgt Ion:163 Resp: 465842

Ion Ratio Lower Upper

163 100

194 7.0 5.4 8.0

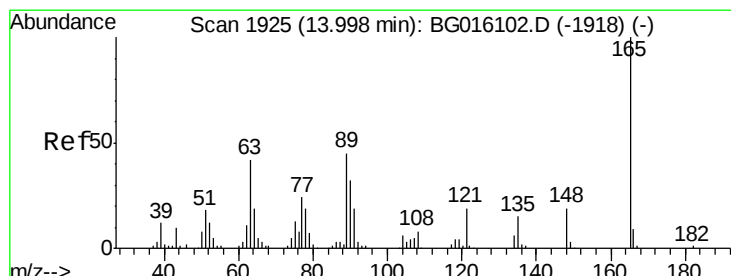
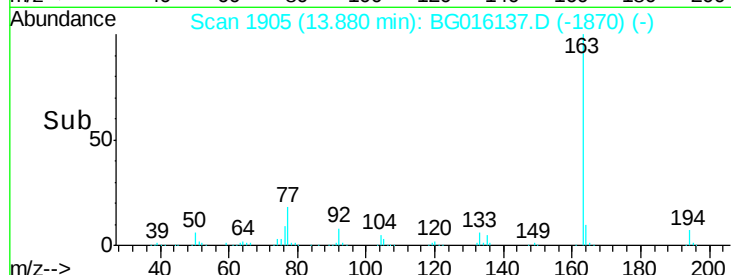
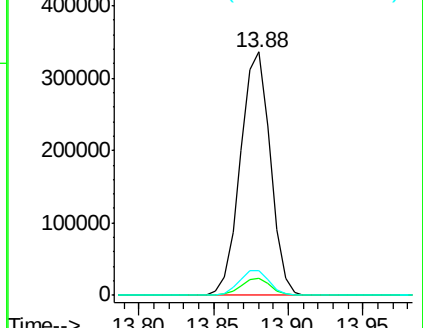
164 10.1 8.6 13.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.95 ng

RT: 14.00 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BG016137.D

Acq: 26 Mar 2015 13:23

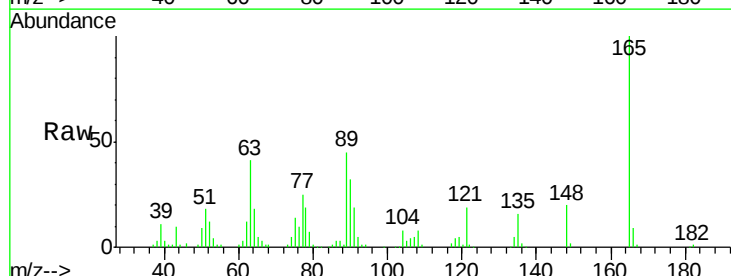
Tgt Ion:165 Resp: 113478

Ion Ratio Lower Upper

165 100

63 40.7 33.8 50.6

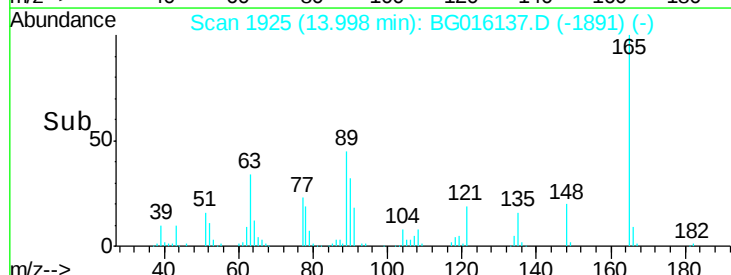
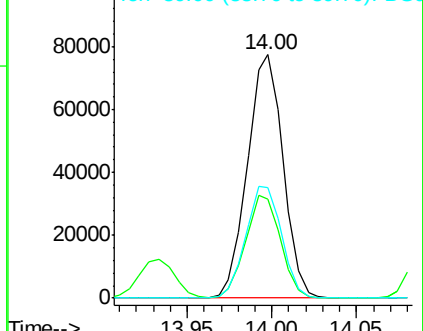
89 45.3 35.8 53.8

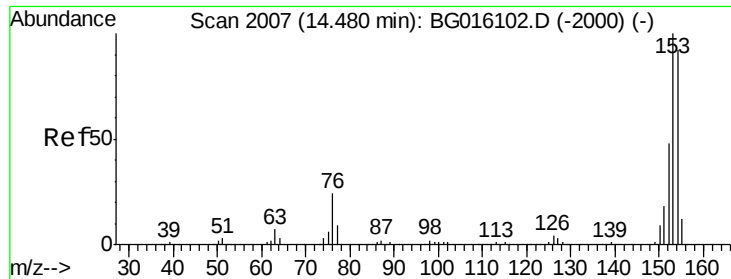


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 39.66 ng

RT: 14.48 min Scan# 2007

Delta R.T. -0.00 min

Lab File: BG016137.D

Acq: 26 Mar 2015 13:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

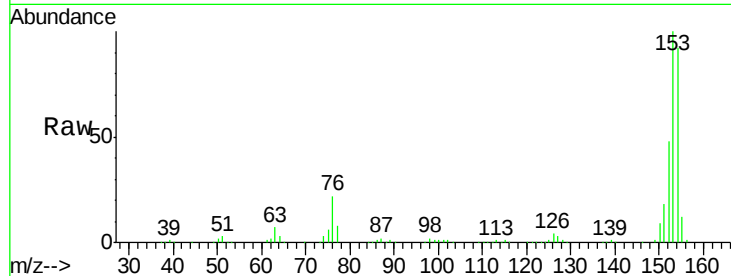
Tgt Ion:154 Resp: 427102

Ion Ratio Lower Upper

154 100

153 109.1 87.2 130.8

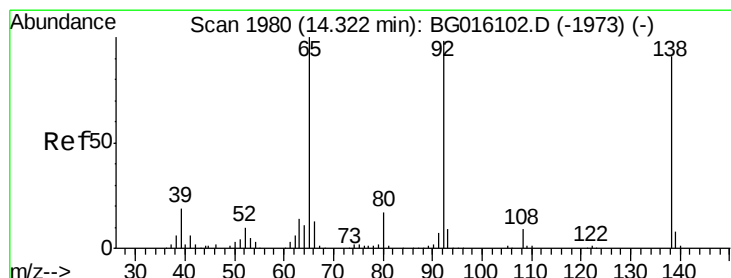
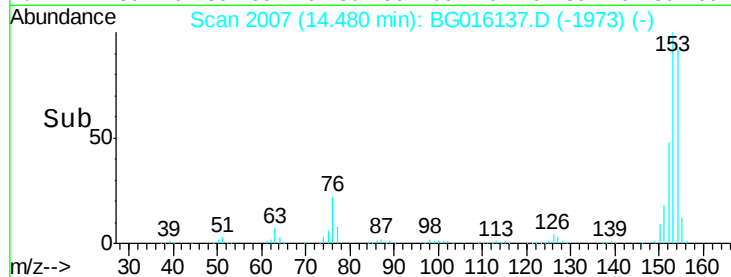
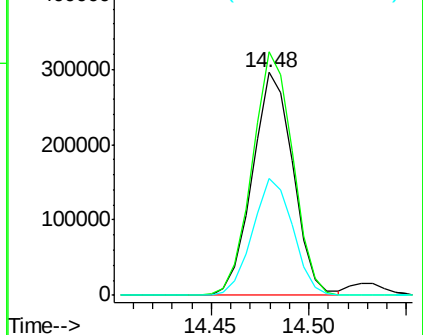
152 52.4 41.8 62.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.25 ng

RT: 14.33 min Scan# 1981

Delta R.T. 0.01 min

Lab File: BG016137.D

Acq: 26 Mar 2015 13:23

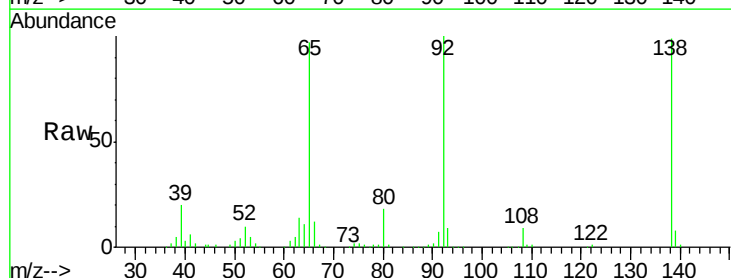
Tgt Ion:138 Resp: 139997

Ion Ratio Lower Upper

138 100

108 9.1 7.8 11.6

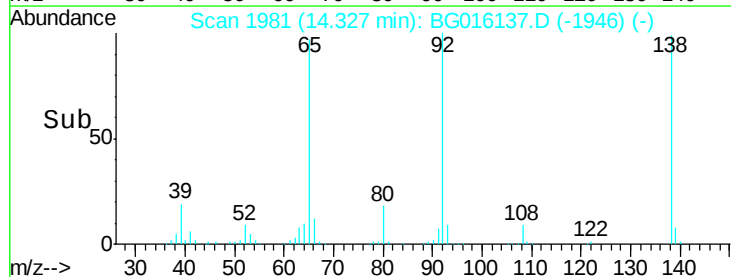
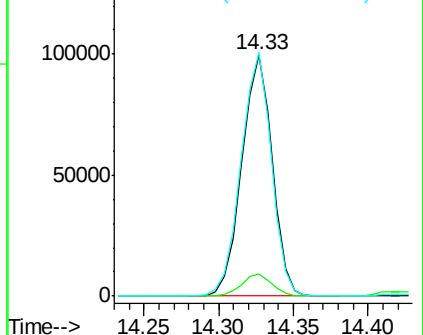
92 100.9 85.8 128.8

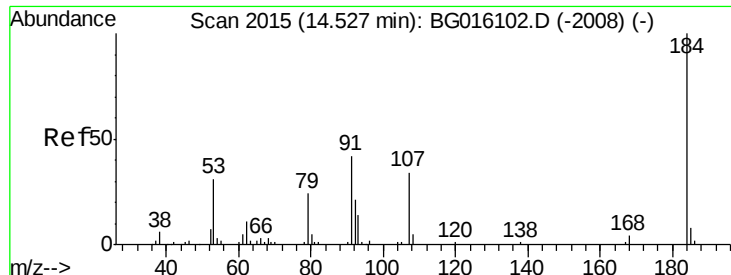


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

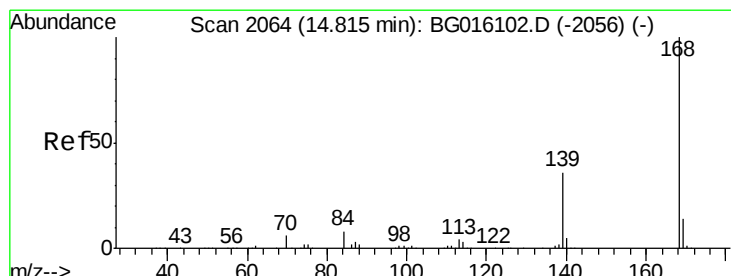
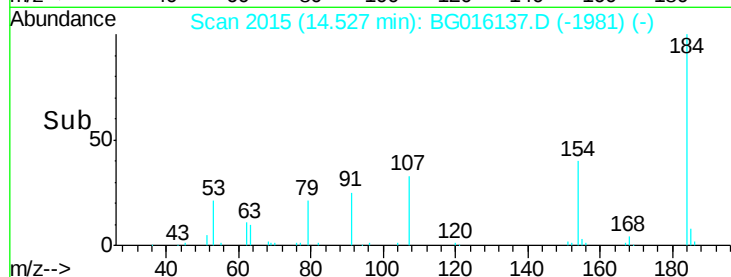
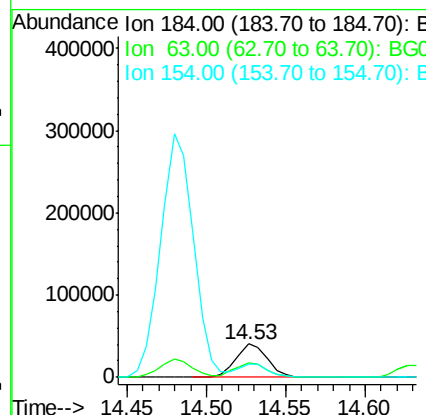
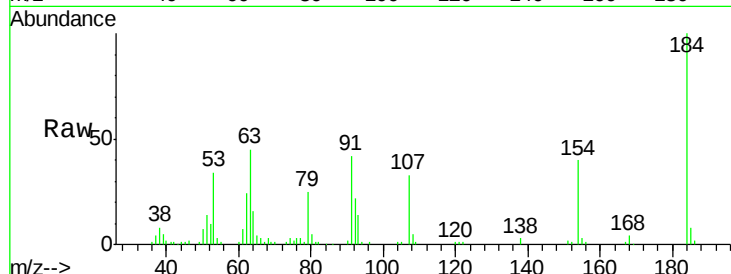




#53
 2,4-Dinitrophenol
 Concen: 35.97 ng
 RT: 14.53 min Scan# 2015
 Delta R.T. -0.00 min
 Lab File: BG016137.D
 Acq: 26 Mar 2015 13:23

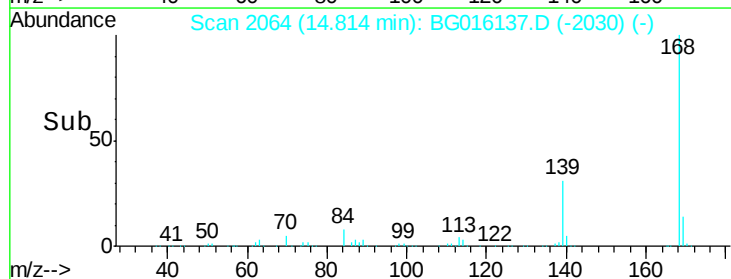
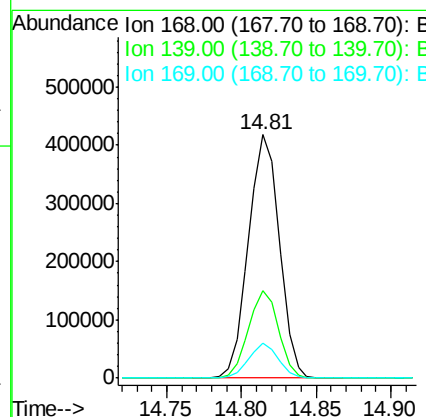
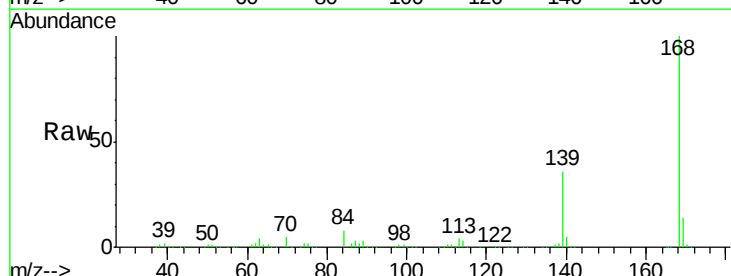
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

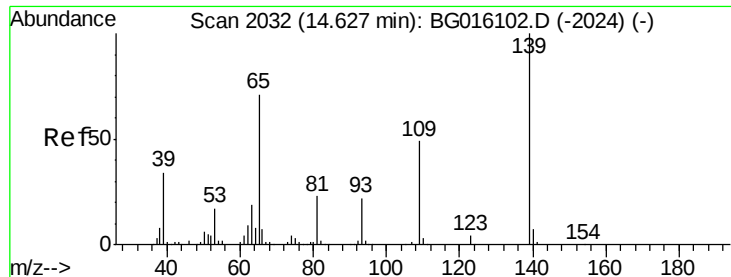
Tgt Ion:184 Resp: 57166
 Ion Ratio Lower Upper
 184 100
 63 45.3 36.5 54.7
 154 39.6 30.2 45.4



#54
 Dibenzofuran
 Concen: 39.64 ng
 RT: 14.81 min Scan# 2064
 Delta R.T. -0.00 min
 Lab File: BG016137.D
 Acq: 26 Mar 2015 13:23

Tgt Ion:168 Resp: 596378
 Ion Ratio Lower Upper
 168 100
 139 35.9 29.0 43.4
 169 14.1 11.1 16.7

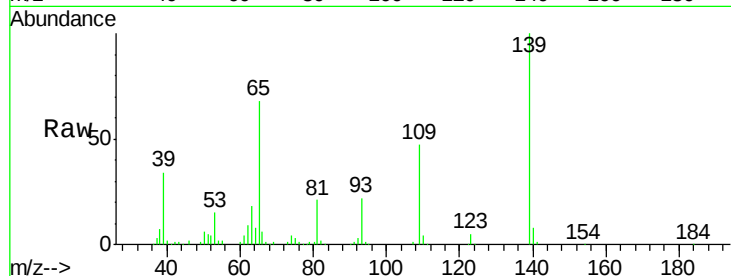




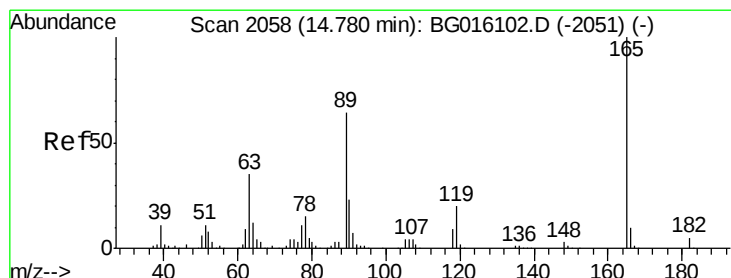
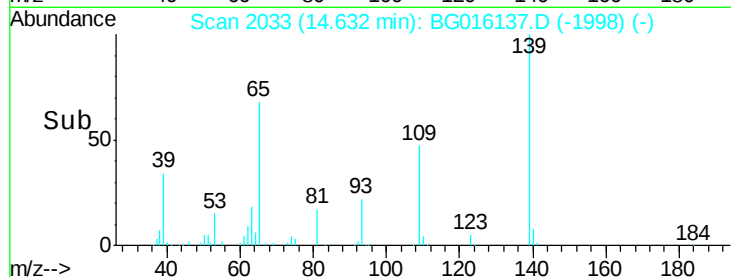
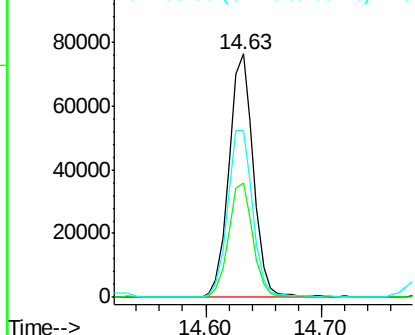
#55
4-Nitrophenol
Concen: 39.59 ng
RT: 14.63 min Scan# 2033
Delta R.T. 0.01 min
Lab File: BG016137.D
Acq: 26 Mar 2015 13:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 111560
Ion Ratio Lower Upper
139 100
109 46.9 28.7 68.7
65 68.4 50.7 90.7

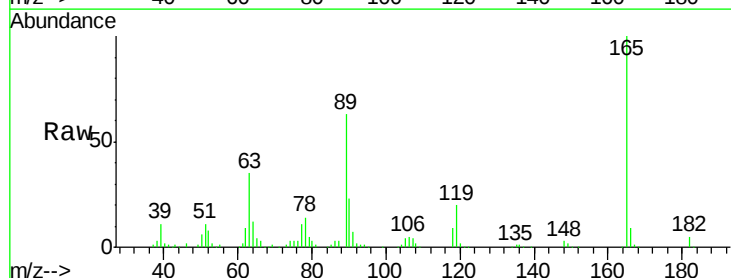


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

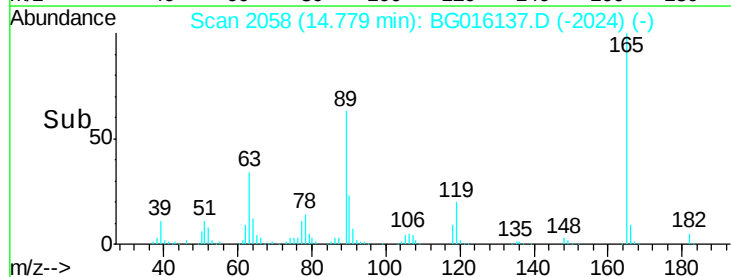
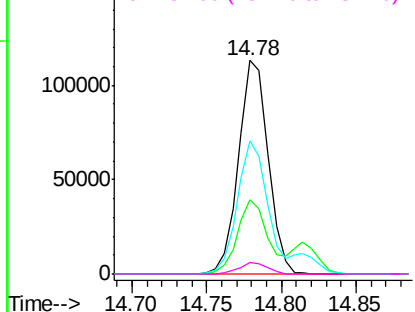


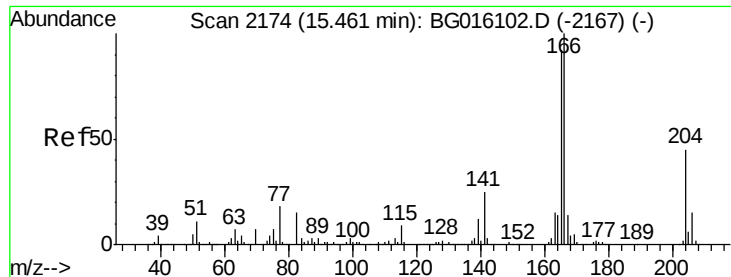
#56
2,4-Dinitrotoluene
Concen: 40.02 ng
RT: 14.78 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BG016137.D
Acq: 26 Mar 2015 13:23

Tgt Ion:165 Resp: 155765
Ion Ratio Lower Upper
165 100
63 34.7 27.8 41.6
89 62.5 51.2 76.8
182 5.2 4.4 6.6



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.25 ng

RT: 15.47 min Scan# 2175

Delta R.T. 0.01 min

Lab File: BG016137.D

Acq: 26 Mar 2015 13:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

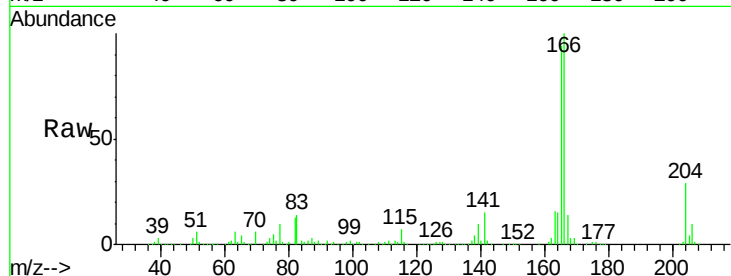
Tgt Ion:166 Resp: 526936

Ion Ratio Lower Upper

166 100

165 93.7 73.9 110.9

167 14.3 11.3 16.9

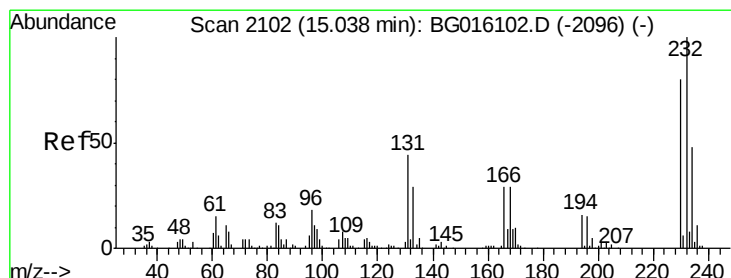
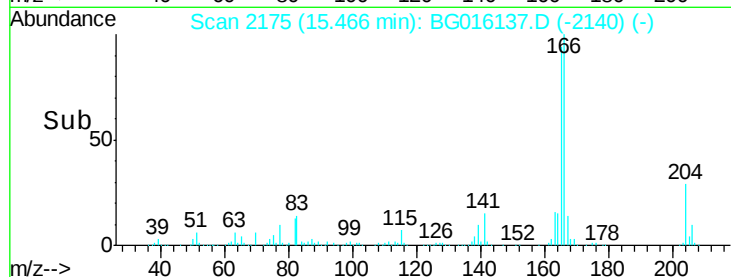
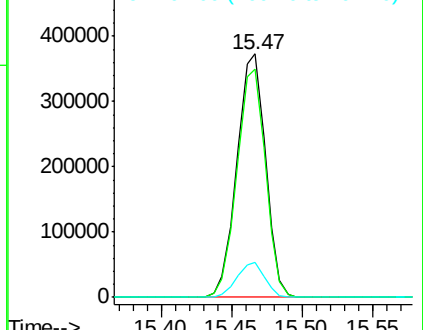


Abundance

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: 40.98 ng

RT: 15.04 min Scan# 2103

Delta R.T. 0.01 min

Lab File: BG016137.D

Acq: 26 Mar 2015 13:23

Tgt Ion:232 Resp: 122415

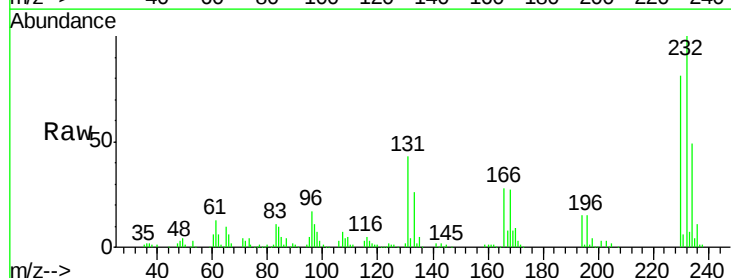
Ion Ratio Lower Upper

232 100

131 44.3 36.0 54.0

130 2.4 1.9 2.9

166 29.5 24.1 36.1



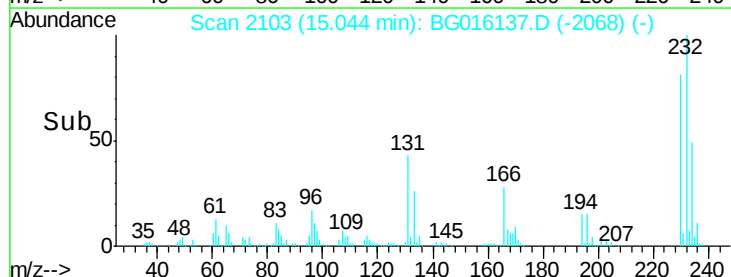
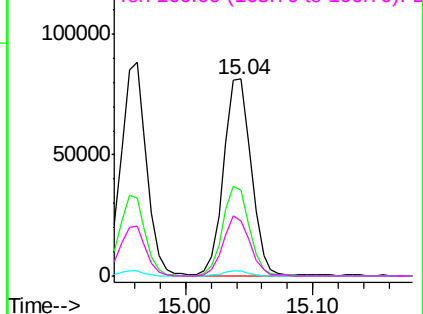
Abundance

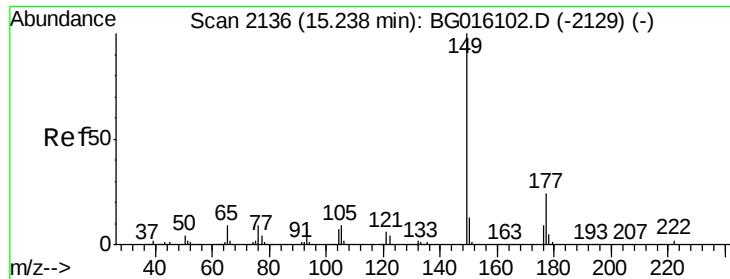
Ion 232.00 (231.70 to 232.70): E

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

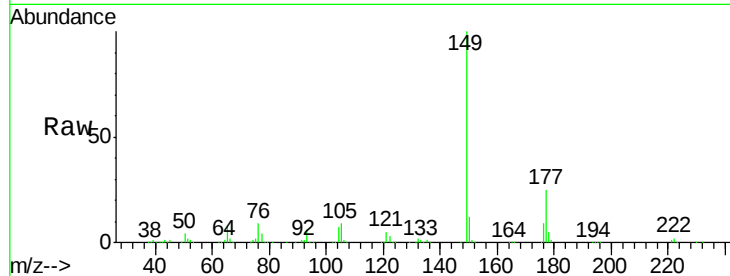




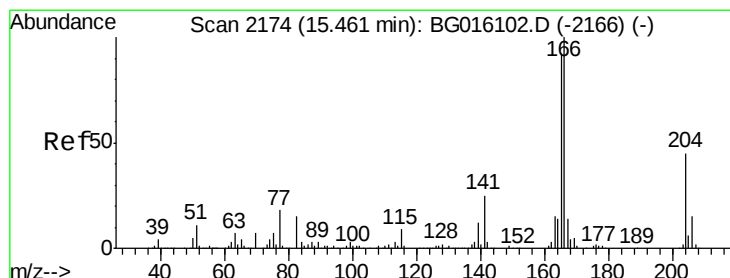
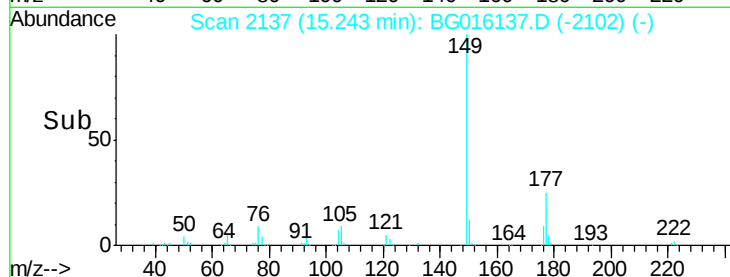
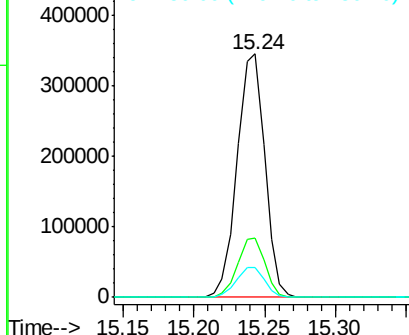
#59
Diethylphthalate
Concen: 38.41 ng
RT: 15.24 min Scan# 2137
Delta R.T. 0.01 min
Lab File: BG016137.D
Acq: 26 Mar 2015 13:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 473097
Ion Ratio Lower Upper
149 100
177 24.5 19.5 29.3
150 12.5 10.1 15.1

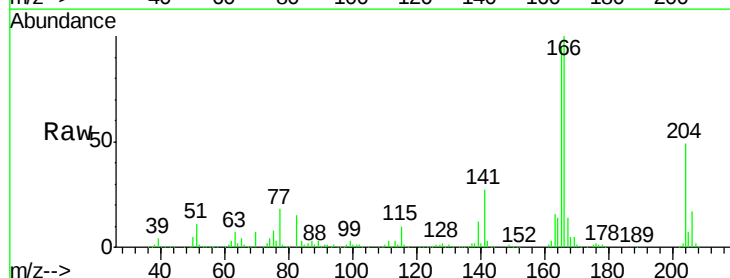


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

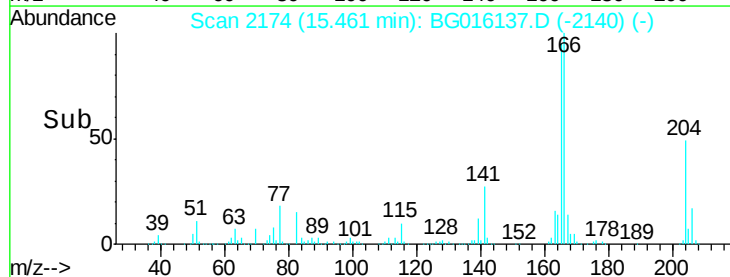
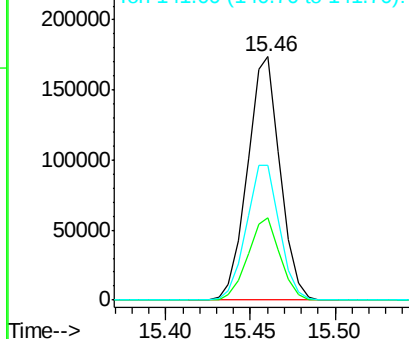


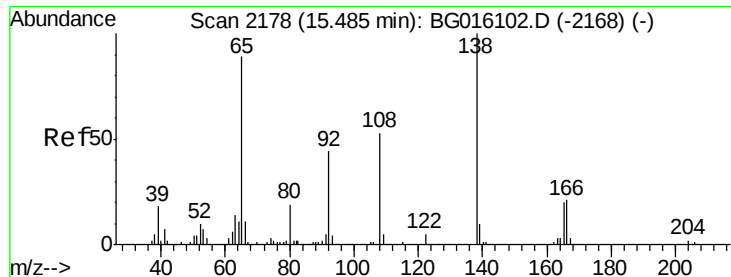
#60
4-Chlorophenyl-phenylether
Concen: 39.35 ng
RT: 15.46 min Scan# 2174
Delta R.T. -0.00 min
Lab File: BG016137.D
Acq: 26 Mar 2015 13:23

Tgt Ion:204 Resp: 232408
Ion Ratio Lower Upper
204 100
206 34.1 26.5 39.7
141 55.5 45.0 67.6



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: 39.31 ng

RT: 15.49 min Scan# 2179

Delta R.T. 0.01 min

Lab File: BG016137.D

Acq: 26 Mar 2015 13:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

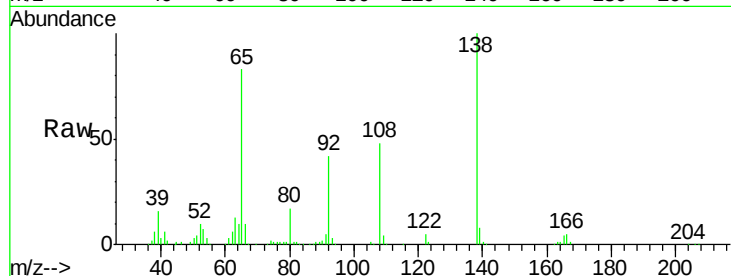
Tgt Ion:138 Resp: 154725

Ion Ratio Lower Upper

138 100

92 41.5 24.2 64.2

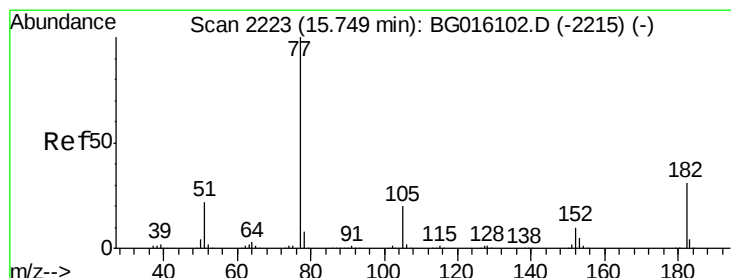
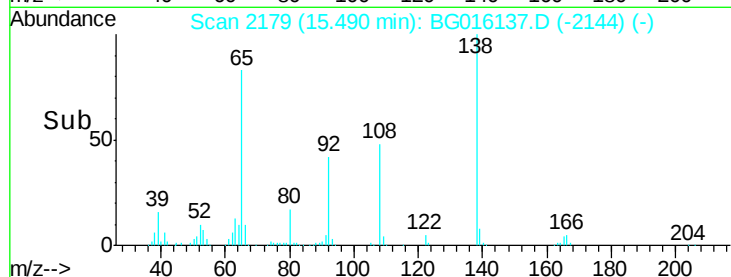
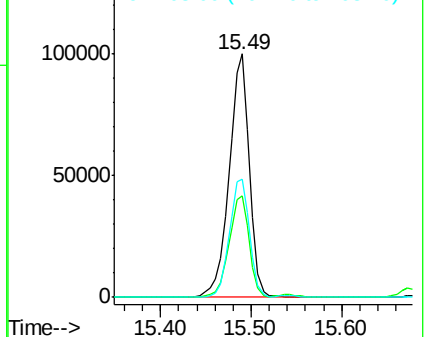
108 48.3 32.7 72.7



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: 37.75 ng

RT: 15.75 min Scan# 2223

Delta R.T. -0.00 min

Lab File: BG016137.D

Acq: 26 Mar 2015 13:23

Tgt Ion: 77 Resp: 478938

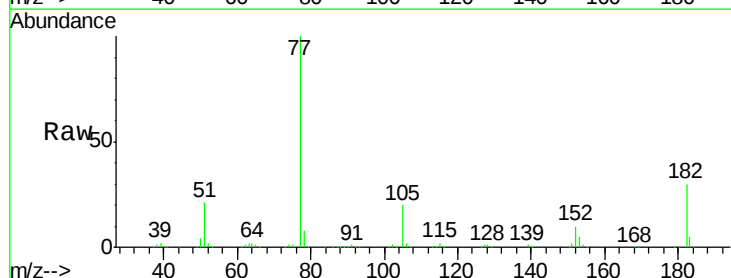
Ion Ratio Lower Upper

77 100

182 30.5 10.9 50.9

105 20.2 0.0 40.0

51 21.0 1.9 41.9

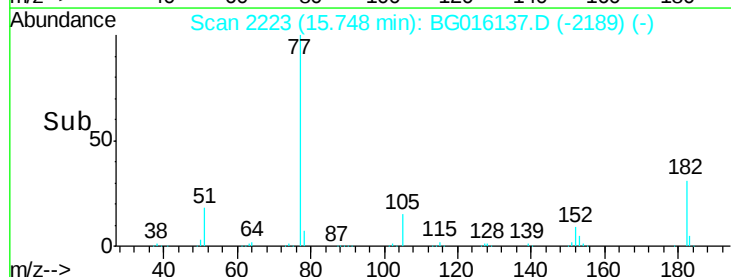
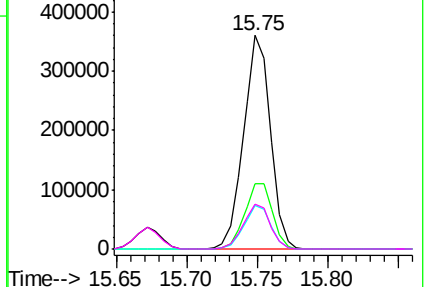


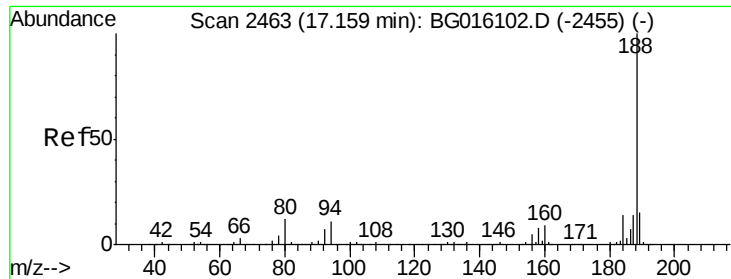
Abundance Ion 77.00 (76.70 to 77.70): BGC

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

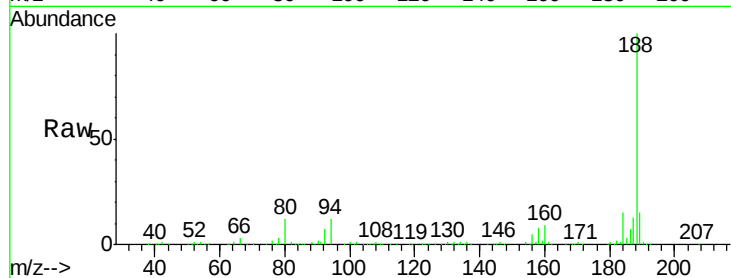




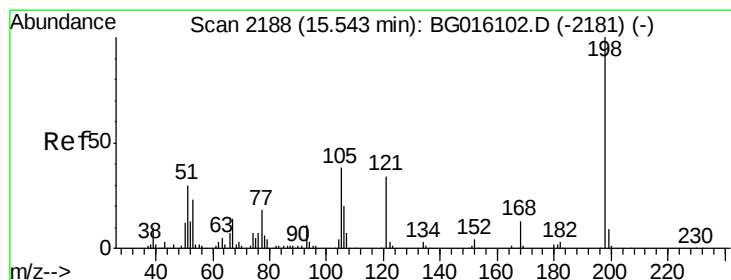
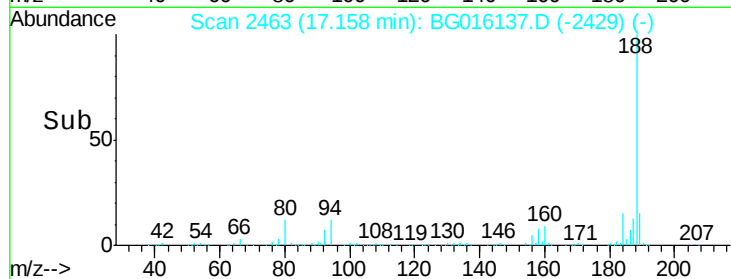
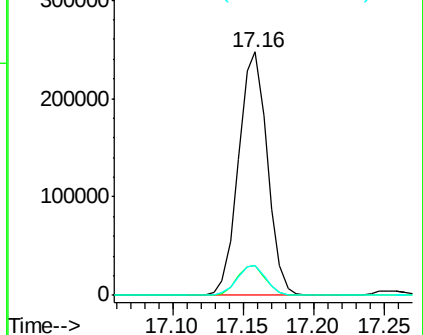
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.16 min Scan# 2463
Delta R.T. -0.00 min
Lab File: BG016137.D
Acq: 26 Mar 2015 13:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 352023
Ion Ratio Lower Upper
188 100
94 12.1 9.1 13.7
80 12.3 9.8 14.8

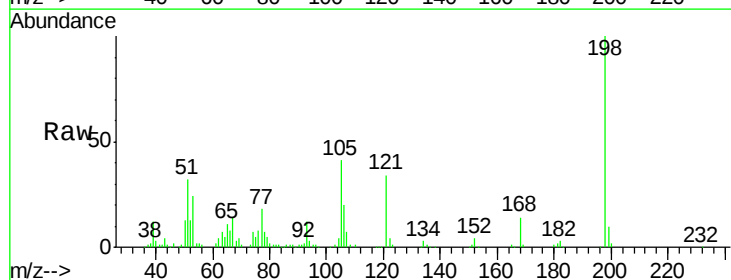


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

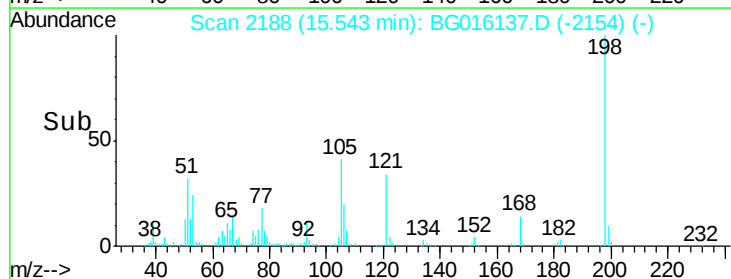
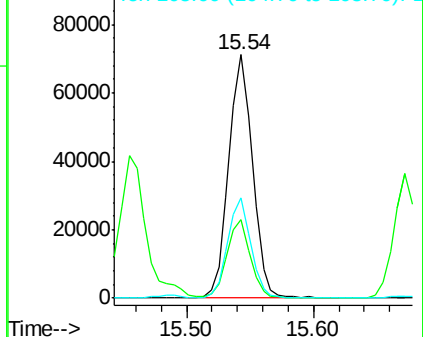


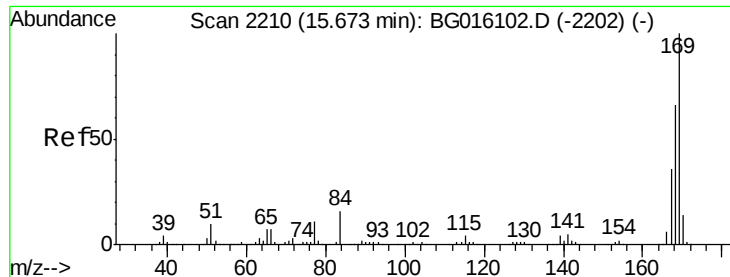
#64
4,6-Dinitro-2-methylphenol
Concen: 39.55 ng
RT: 15.54 min Scan# 2188
Delta R.T. -0.00 min
Lab File: BG016137.D
Acq: 26 Mar 2015 13:23

Tgt Ion:198 Resp: 92544
Ion Ratio Lower Upper
198 100
51 32.3 10.7 50.7
105 40.9 18.3 58.3



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

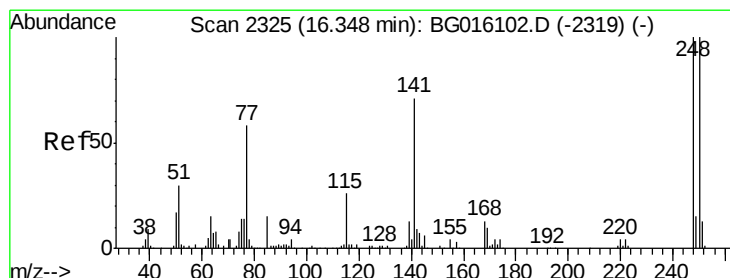
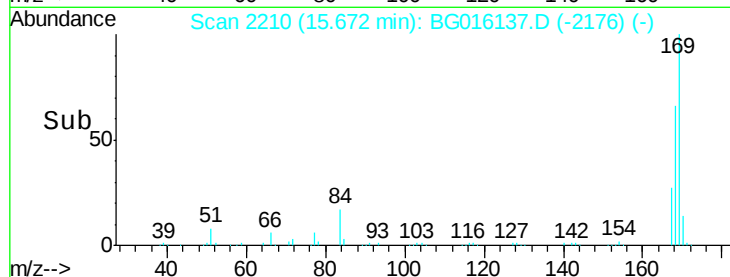
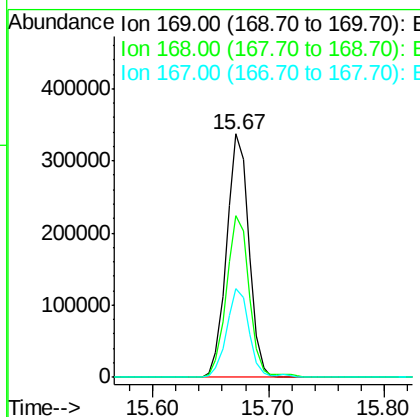
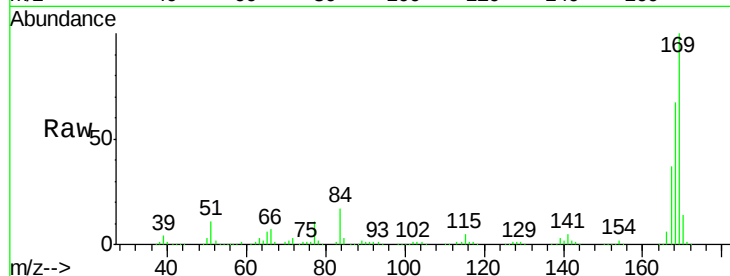




#65
 n-Nitrosodiphenylamine
 Concen: 40.03 ng
 RT: 15.67 min Scan# 2210
 Delta R.T. -0.00 min
 Lab File: BG016137.D
 Acq: 26 Mar 2015 13:23

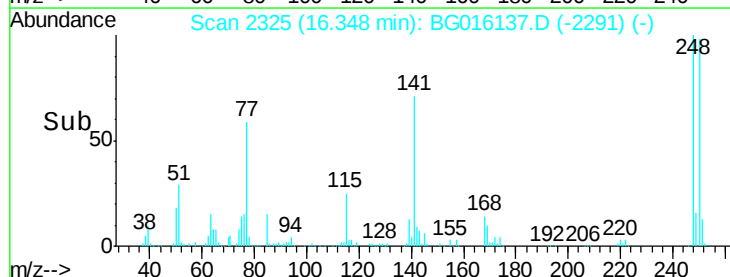
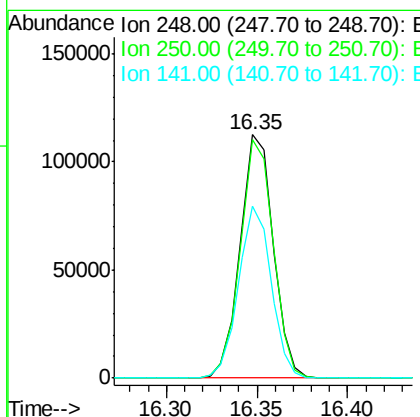
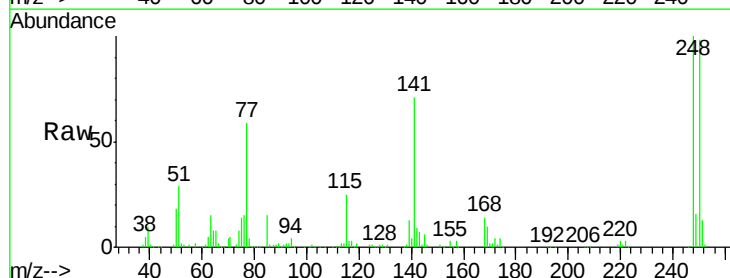
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

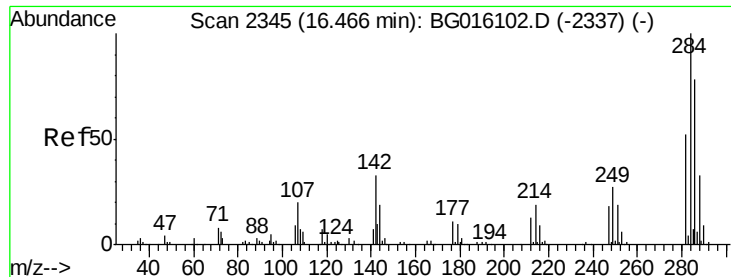
Tgt Ion:169 Resp: 449309
 Ion Ratio Lower Upper
 169 100
 168 66.5 53.0 79.4
 167 36.7 29.0 43.4



#66
 4-Bromophenyl-phenylether
 Concen: 39.80 ng
 RT: 16.35 min Scan# 2325
 Delta R.T. -0.00 min
 Lab File: BG016137.D
 Acq: 26 Mar 2015 13:23

Tgt Ion:248 Resp: 143786
 Ion Ratio Lower Upper
 248 100
 250 97.9 80.2 120.2
 141 70.8 57.0 85.4





#67

Hexachlorobenzene

Concen: 40.44 ng

RT: 16.47 min Scan# 2345

Delta R.T. -0.00 min

Lab File: BG016137.D

Acq: 26 Mar 2015 13:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

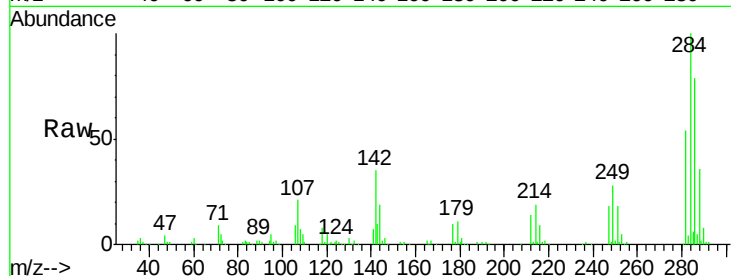
Tgt Ion:284 Resp: 164181

Ion Ratio Lower Upper

284 100

142 34.7 26.7 40.1

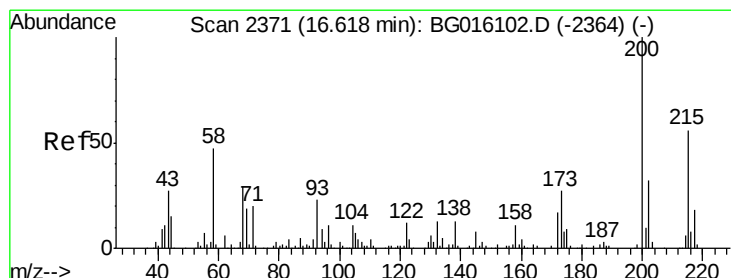
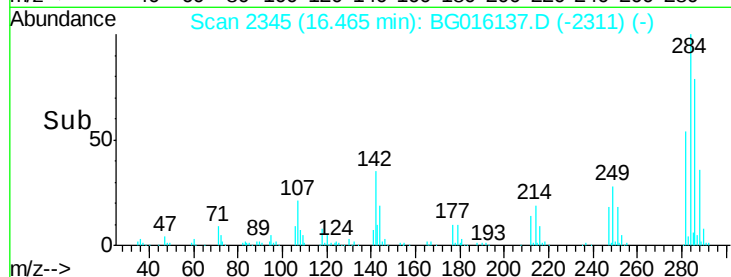
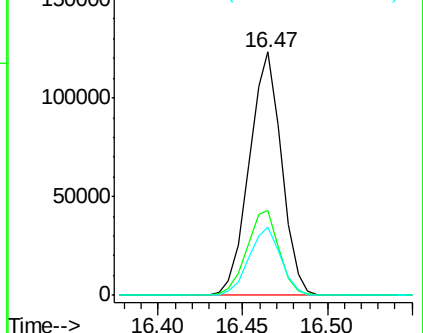
249 28.0 21.8 32.8



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: 39.20 ng

RT: 16.62 min Scan# 2372

Delta R.T. 0.01 min

Lab File: BG016137.D

Acq: 26 Mar 2015 13:23

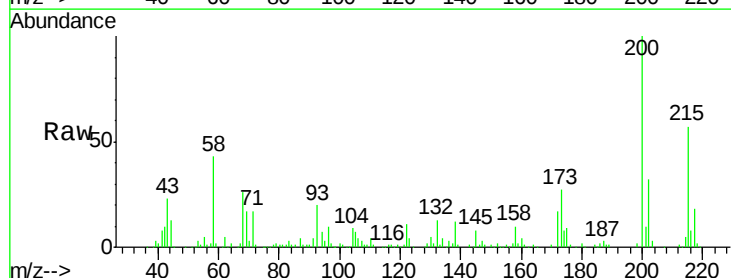
Tgt Ion:200 Resp: 130936

Ion Ratio Lower Upper

200 100

173 26.6 7.5 47.5

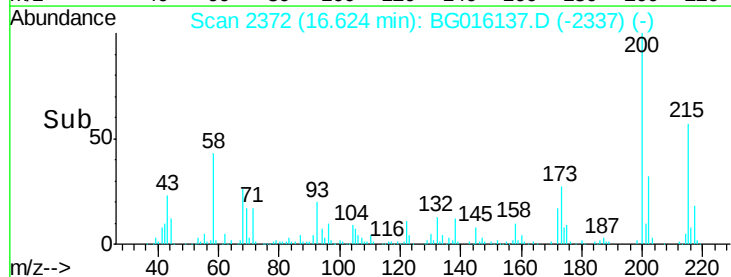
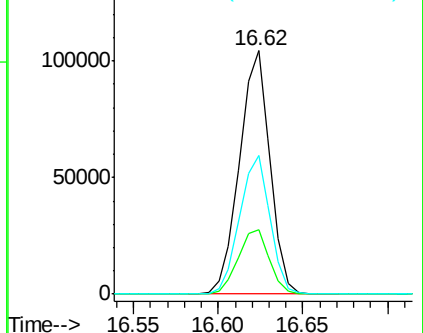
215 56.8 36.4 76.4

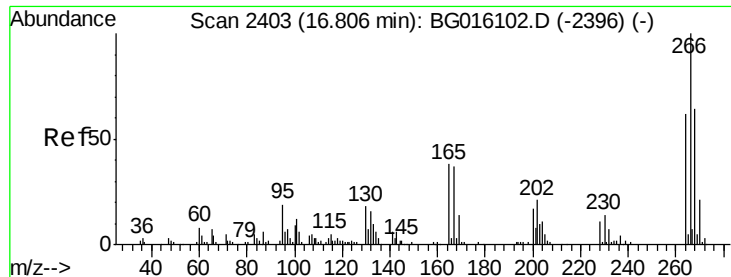


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

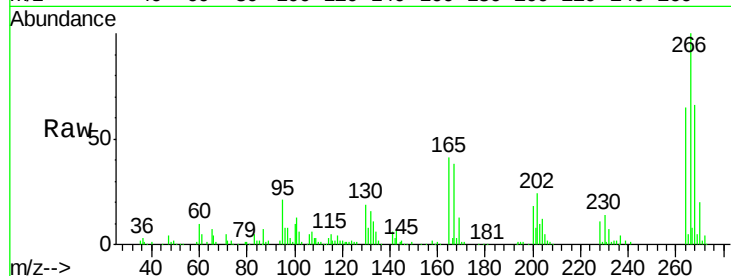




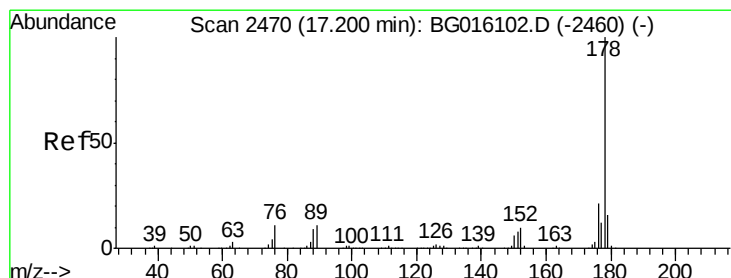
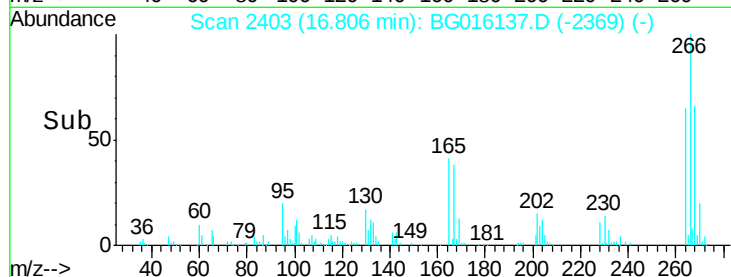
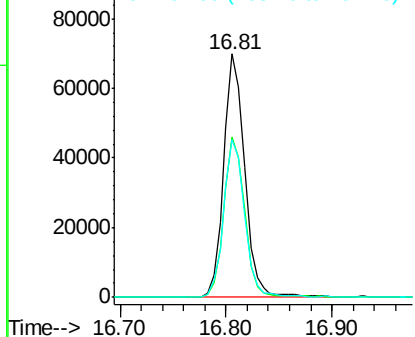
#69
 Pentachlorophenol
 Concen: 41.92 ng
 RT: 16.81 min Scan# 2403
 Delta R.T. -0.00 min
 Lab File: BG016137.D
 Acq: 26 Mar 2015 13:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 97042
 Ion Ratio Lower Upper
 266 100
 268 65.9 51.5 77.3
 264 65.0 49.8 74.6

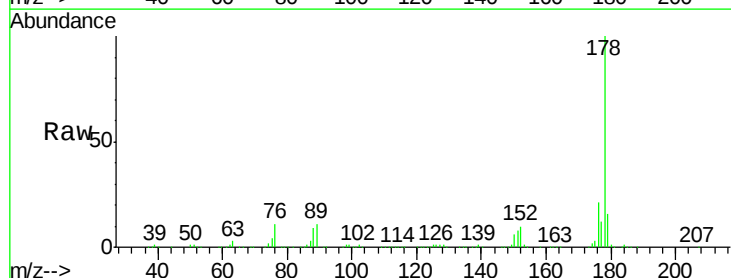


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

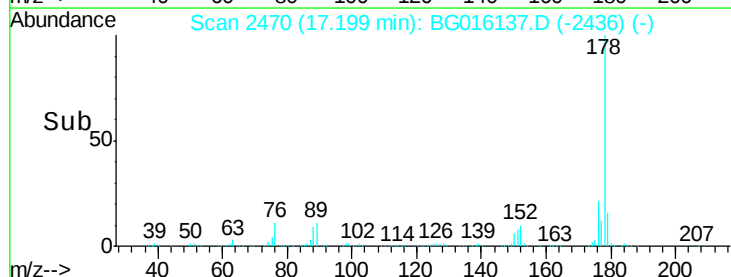
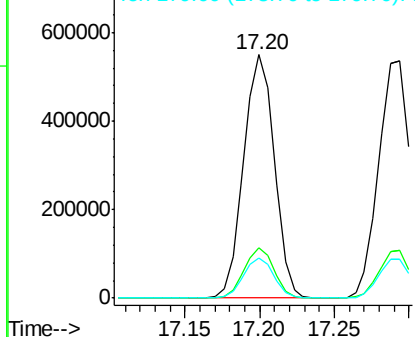


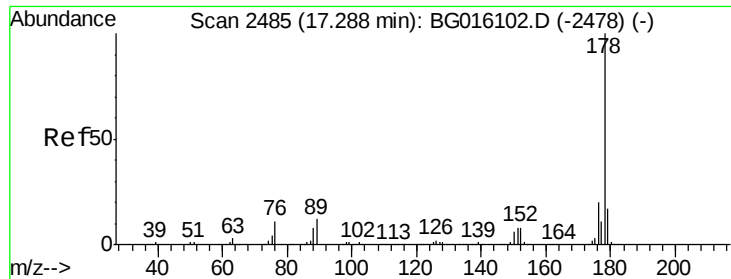
#70
 Phenanthrene
 Concen: 39.55 ng
 RT: 17.20 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG016137.D
 Acq: 26 Mar 2015 13:23

Tgt Ion:178 Resp: 781217
 Ion Ratio Lower Upper
 178 100
 176 20.5 16.5 24.7
 179 16.3 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

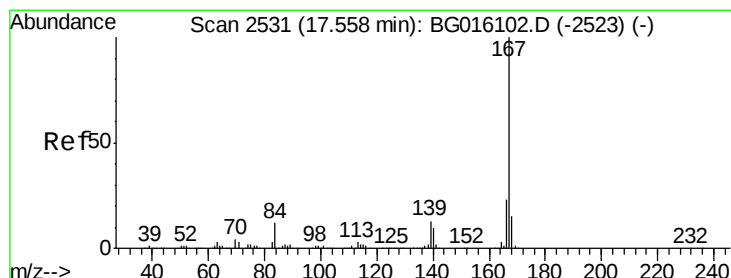
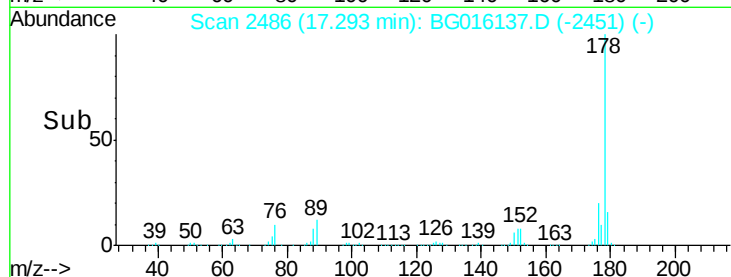
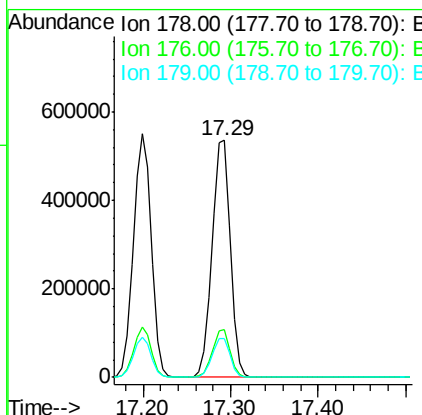
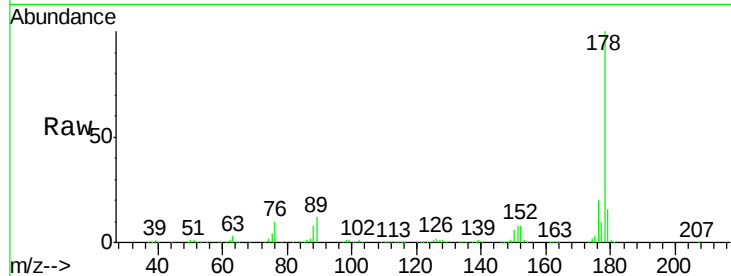




#71
 Anthracene
 Concen: 39.60 ng
 RT: 17.29 min Scan# 2486
 Delta R.T. 0.01 min
 Lab File: BG016137.D
 Acq: 26 Mar 2015 13:23

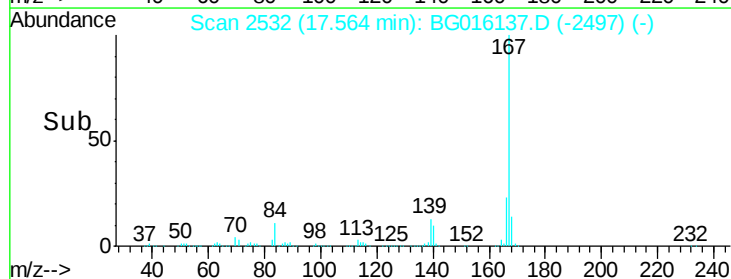
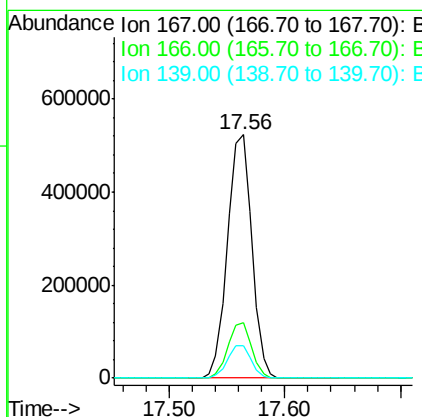
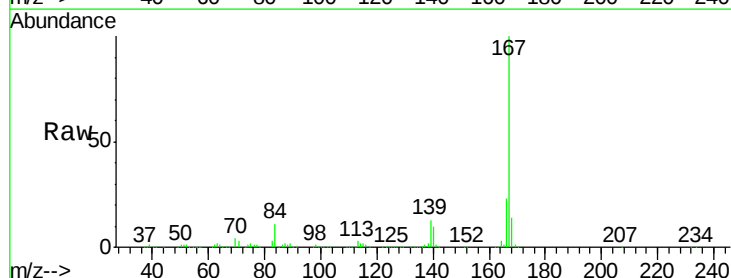
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

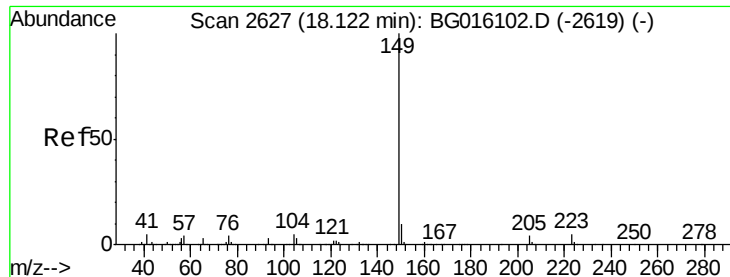
Tgt Ion:178 Resp: 777910
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.6 23.4
 179 16.4 13.3 19.9



#72
 Carbazole
 Concen: 39.62 ng
 RT: 17.56 min Scan# 2532
 Delta R.T. 0.01 min
 Lab File: BG016137.D
 Acq: 26 Mar 2015 13:23

Tgt Ion:167 Resp: 763832
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.2 27.2
 139 13.4 10.7 16.1

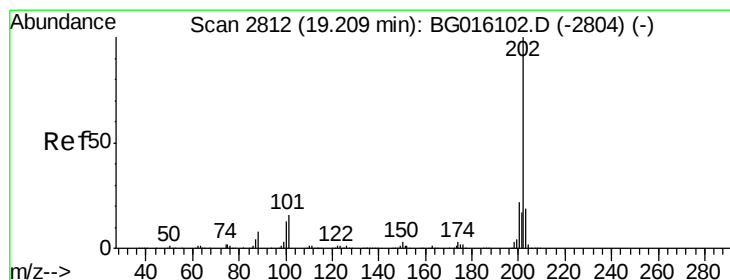
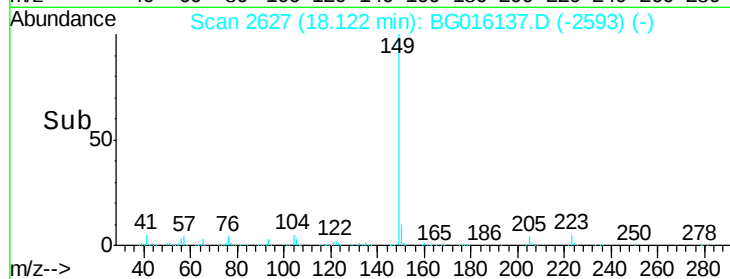
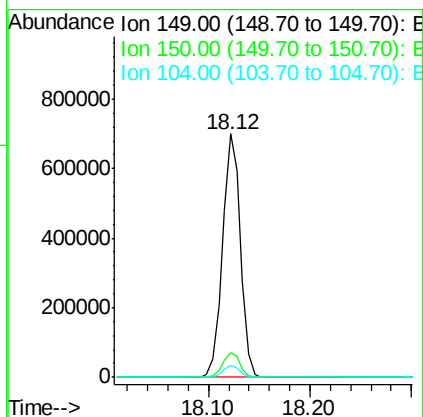
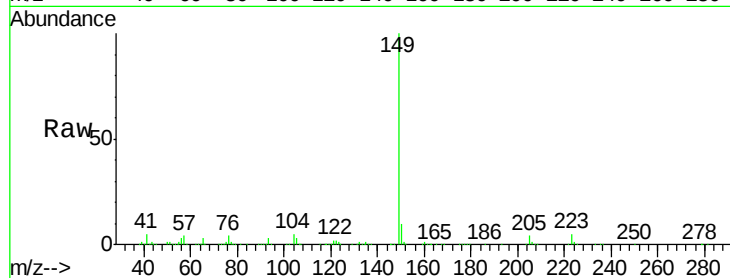




#73
Di-n-butylphthalate
Concen: 38.84 ng
RT: 18.12 min Scan# 2627
Delta R.T. -0.00 min
Lab File: BG016137.D
Acq: 26 Mar 2015 13:23

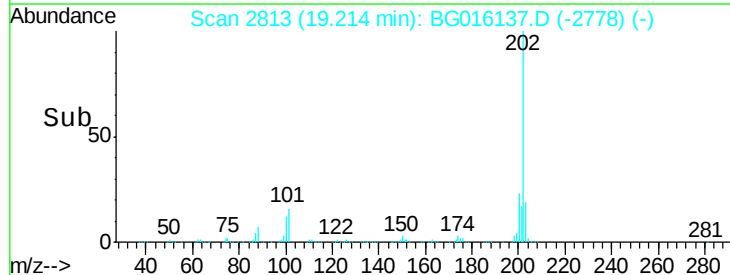
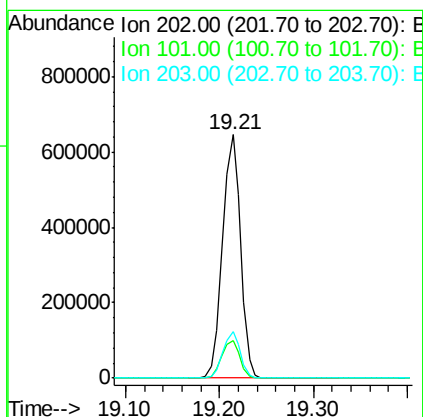
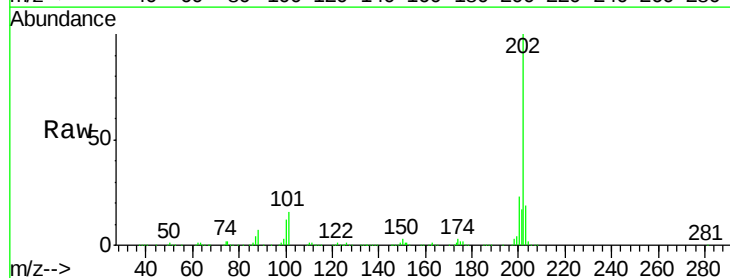
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

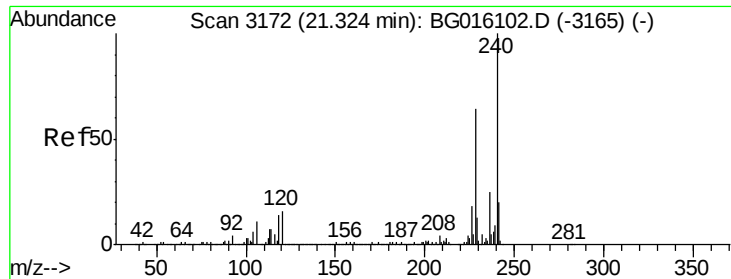
Tgt Ion:149 Resp: 846580
Ion Ratio Lower Upper
149 100
150 10.3 8.0 12.0
104 4.7 3.8 5.6



#74
Fluoranthene
Concen: 39.22 ng
RT: 19.21 min Scan# 2813
Delta R.T. 0.01 min
Lab File: BG016137.D
Acq: 26 Mar 2015 13:23

Tgt Ion:202 Resp: 862955
Ion Ratio Lower Upper
202 100
101 15.5 0.0 35.9
203 18.9 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.33 min Scan# 3173

Delta R.T. 0.01 min

Lab File: BG016137.D

Acq: 26 Mar 2015 13:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

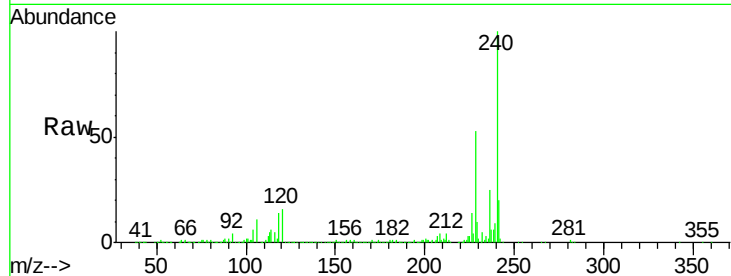
Tgt Ion:240 Resp: 355983

Ion Ratio Lower Upper

240 100

120 15.7 13.0 19.4

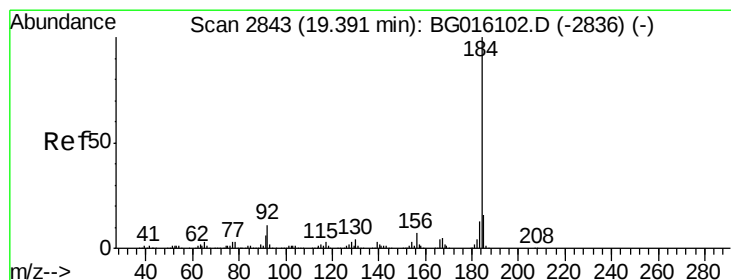
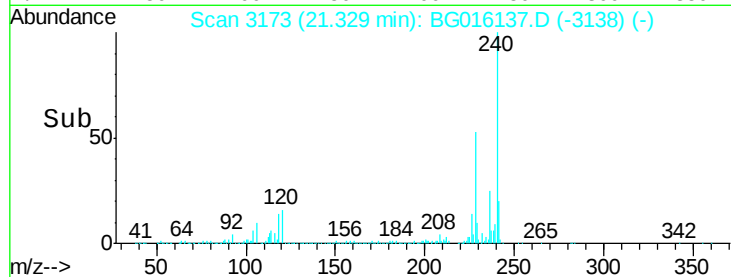
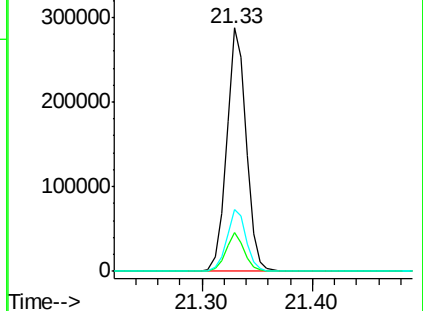
236 25.4 20.2 30.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.84 ng

RT: 19.40 min Scan# 2844

Delta R.T. 0.01 min

Lab File: BG016137.D

Acq: 26 Mar 2015 13:23

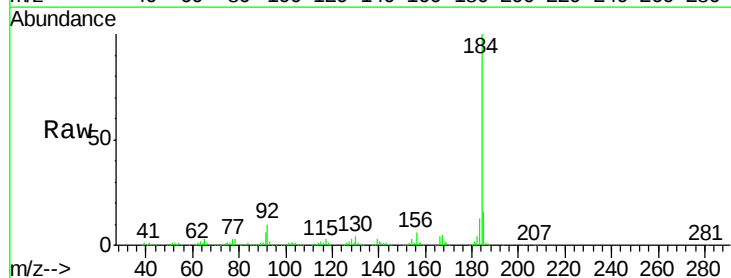
Tgt Ion:184 Resp: 343639

Ion Ratio Lower Upper

184 100

185 16.3 12.6 18.8

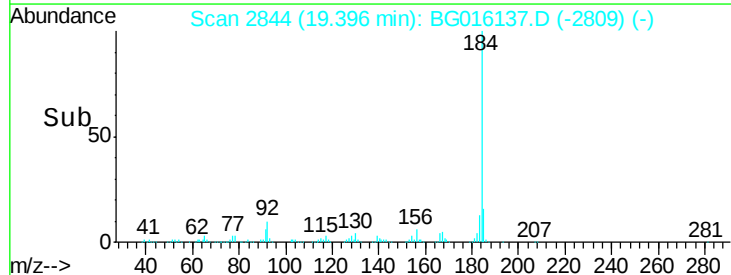
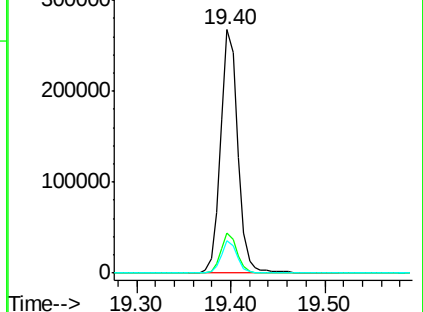
183 13.1 10.2 15.4

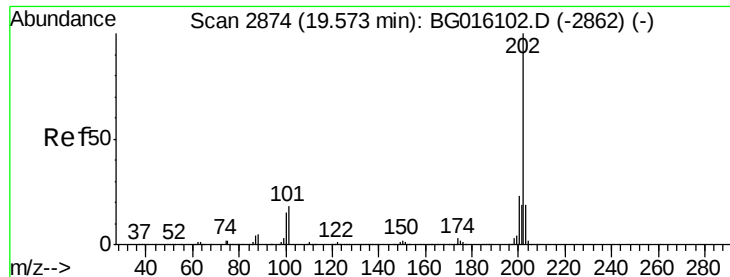


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 40.78 ng

RT: 19.57 min Scan# 2874

Delta R.T. -0.00 min

Lab File: BG016137.D

Acq: 26 Mar 2015 13:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

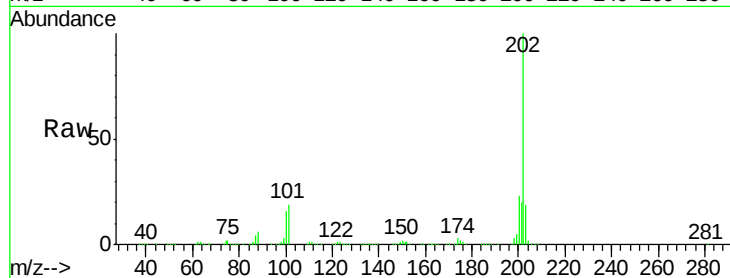
Tgt Ion:202 Resp: 894895

Ion Ratio Lower Upper

202 100

200 22.7 18.4 27.6

203 19.1 15.4 23.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

800000

600000

400000

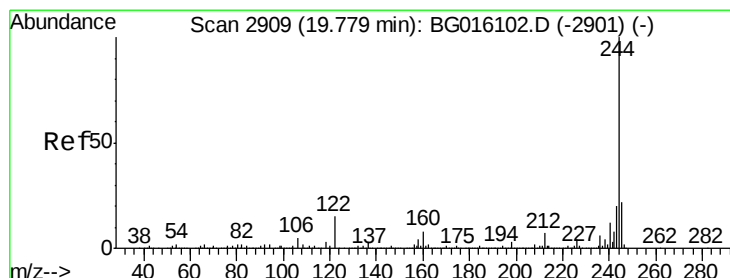
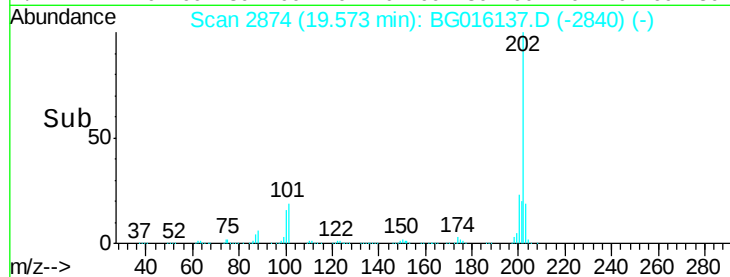
200000

0

19.57

19.50 19.60 19.70

Time-->



#78

Terphenyl-d14

Concen: 81.48 ng

RT: 19.78 min Scan# 2909

Delta R.T. 0.00 min

Lab File: BG016137.D

Acq: 26 Mar 2015 13:23

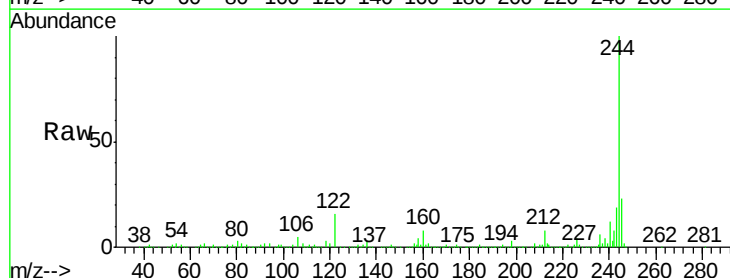
Tgt Ion:244 Resp: 1151743

Ion Ratio Lower Upper

244 100

212 7.8 5.9 8.9

122 15.5 12.2 18.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

1200000

1000000

800000

600000

400000

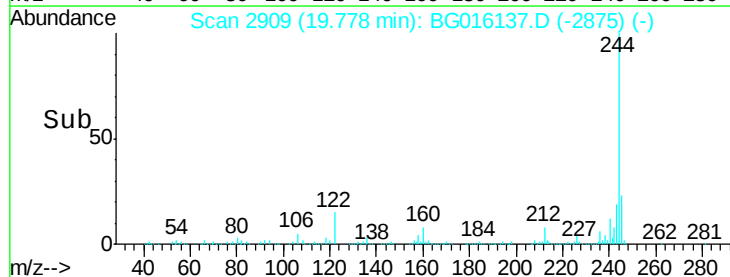
200000

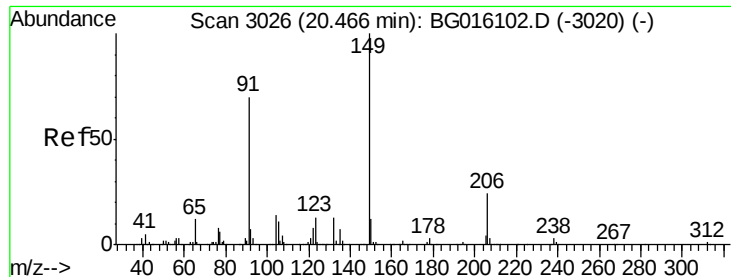
0

19.78

19.70 19.80 19.90

Time-->

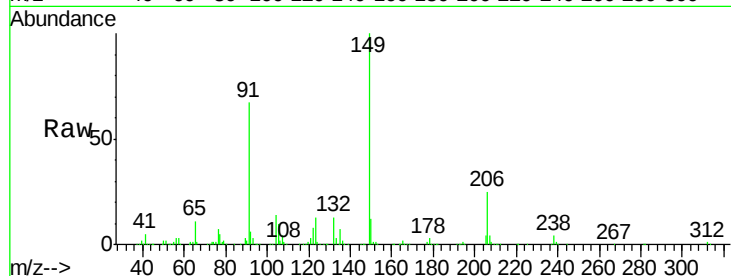




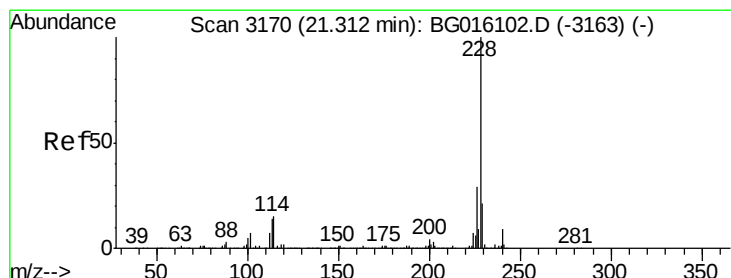
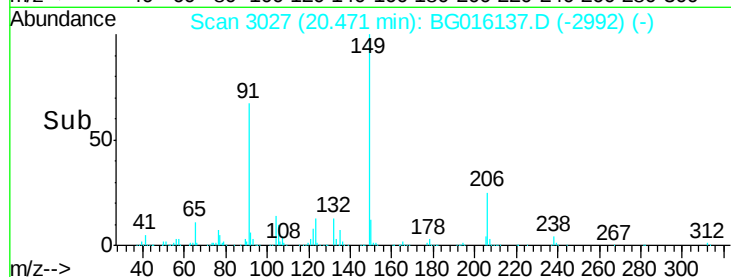
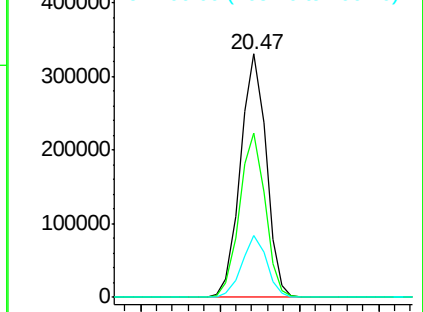
#79
Butylbenzylphthalate
Concen: 40.86 ng
RT: 20.47 min Scan# 3027
Delta R.T. 0.01 min
Lab File: BG016137.D
Acq: 26 Mar 2015 13:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 374117
Ion Ratio Lower Upper
149 100
91 67.4 55.8 83.6
206 25.2 19.1 28.7

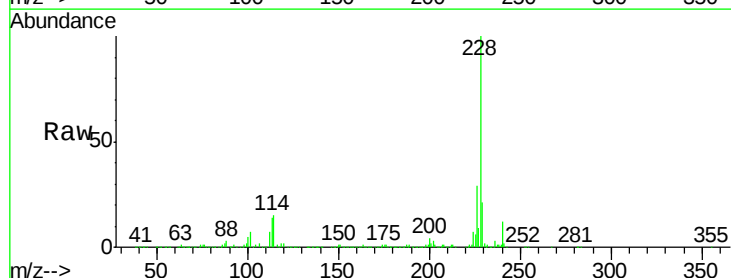


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

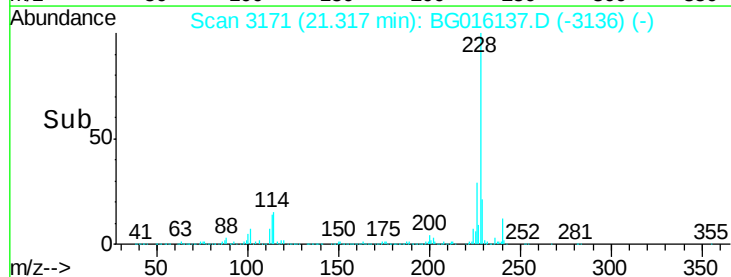
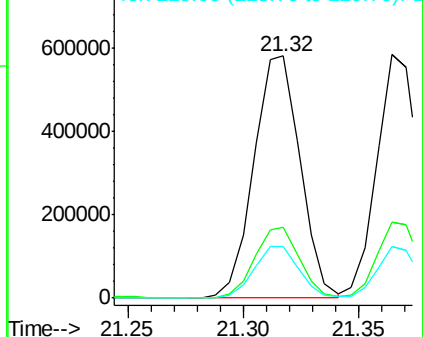


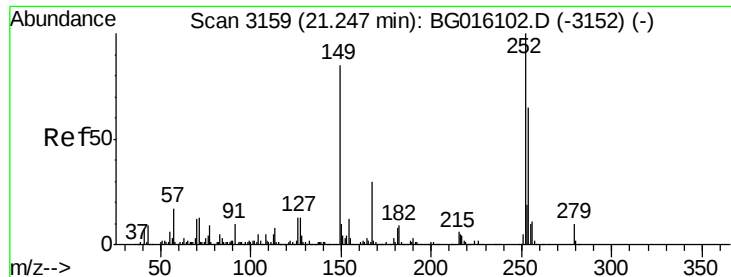
#80
Benzo(a)anthracene
Concen: 40.09 ng
RT: 21.32 min Scan# 3171
Delta R.T. 0.01 min
Lab File: BG016137.D
Acq: 26 Mar 2015 13:23

Tgt Ion:228 Resp: 809375
Ion Ratio Lower Upper
228 100
226 29.0 23.0 34.4
229 21.1 16.8 25.2



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

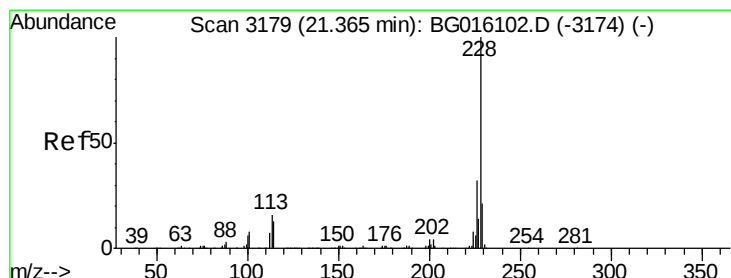
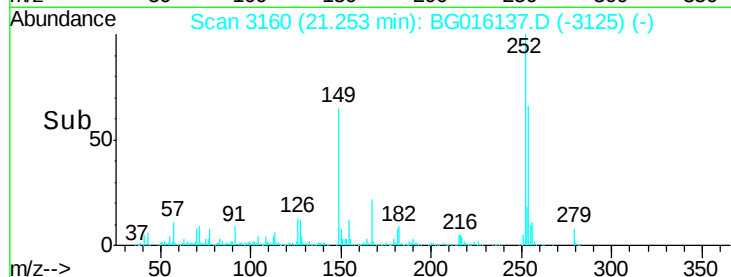
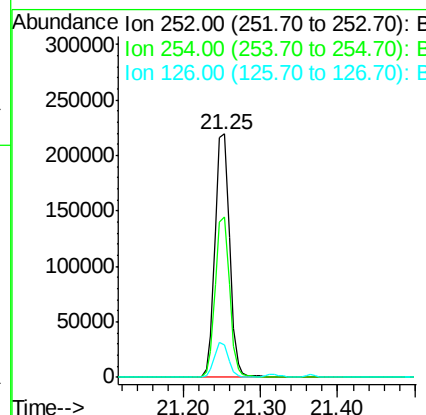
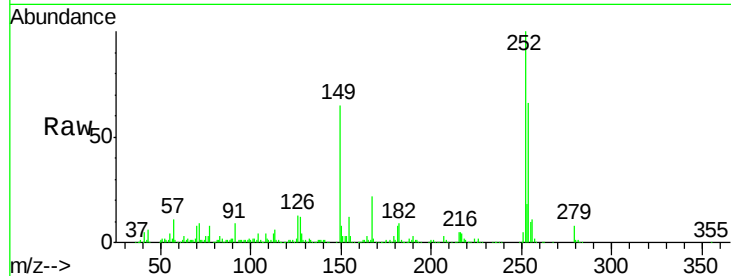




#81
 3,3'-Dichlorobenzidine
 Concen: 40.77 ng
 RT: 21.25 min Scan# 3160
 Delta R.T. 0.01 min
 Lab File: BG016137.D
 Acq: 26 Mar 2015 13:23

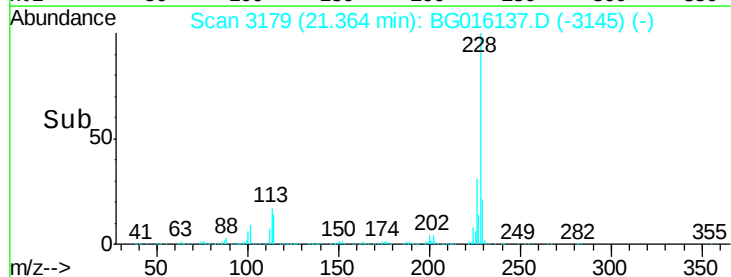
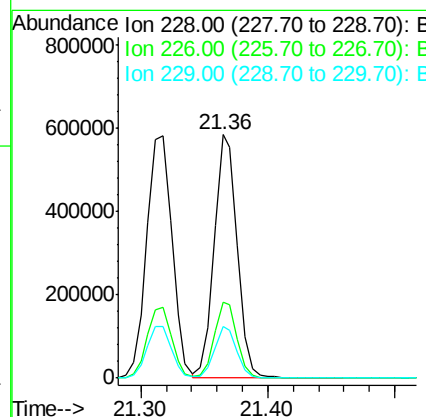
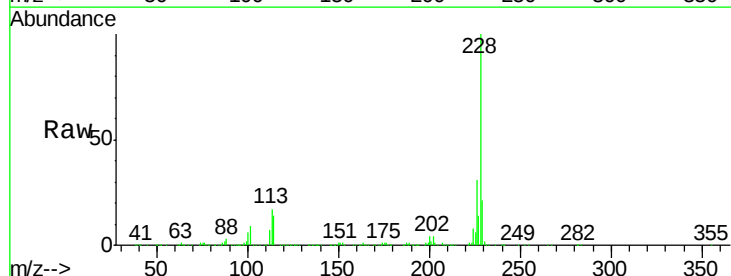
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

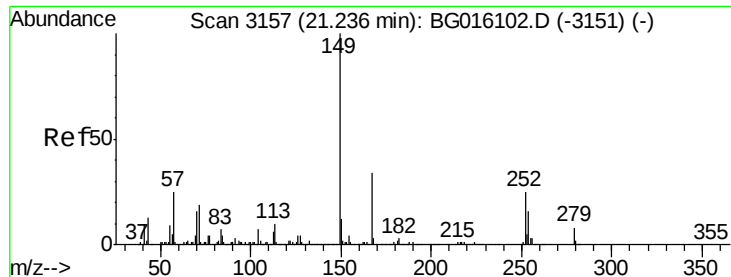
Tgt Ion: 252 Resp: 286153
 Ion Ratio Lower Upper
 252 100
 254 65.7 51.7 77.5
 126 13.5 10.6 16.0



#82
 Chrysene
 Concen: 40.04 ng
 RT: 21.36 min Scan# 3179
 Delta R.T. -0.00 min
 Lab File: BG016137.D
 Acq: 26 Mar 2015 13:23

Tgt Ion: 228 Resp: 740628
 Ion Ratio Lower Upper
 228 100
 226 31.4 25.7 38.5
 229 21.0 17.0 25.6

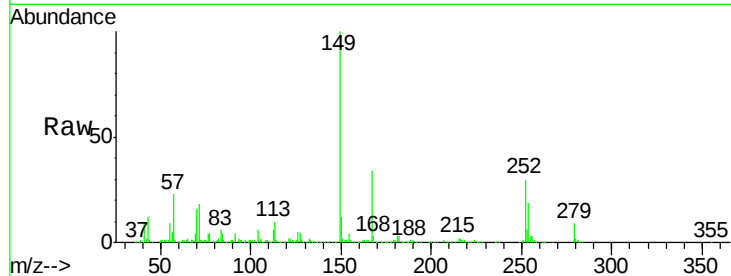




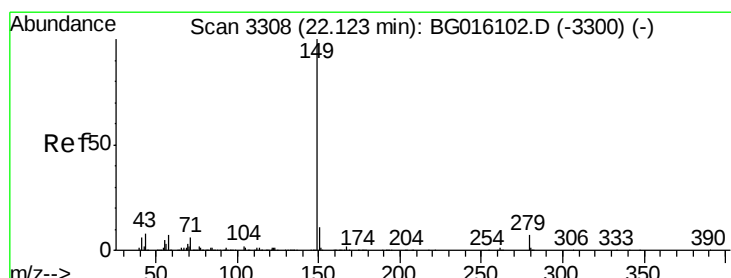
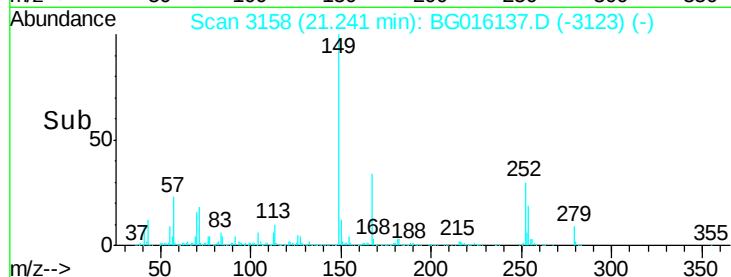
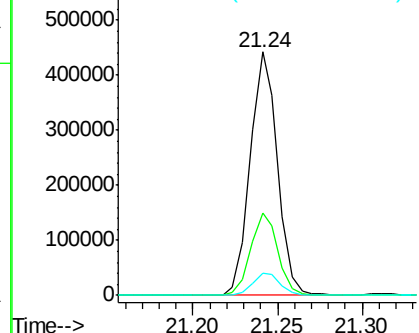
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.59 ng
 RT: 21.24 min Scan# 3158
 Delta R.T. 0.01 min
 Lab File: BG016137.D
 Acq: 26 Mar 2015 13:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 497680
 Ion Ratio Lower Upper
 149 100
 167 33.8 27.1 40.7
 279 8.9 6.4 9.6

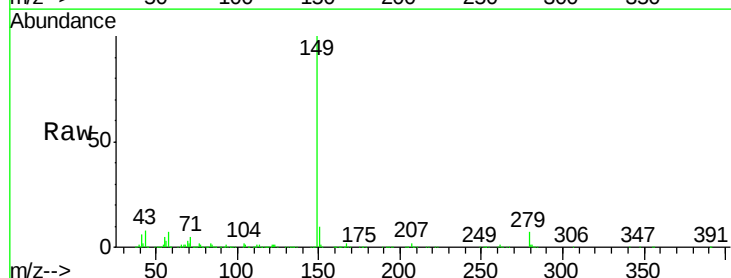


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

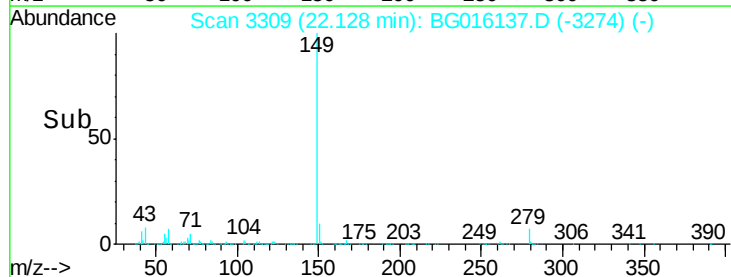
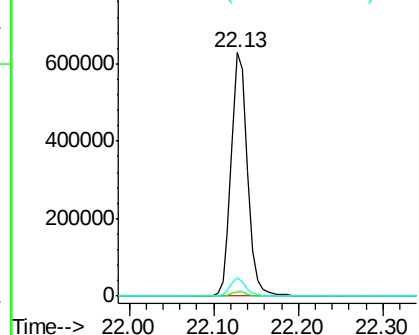


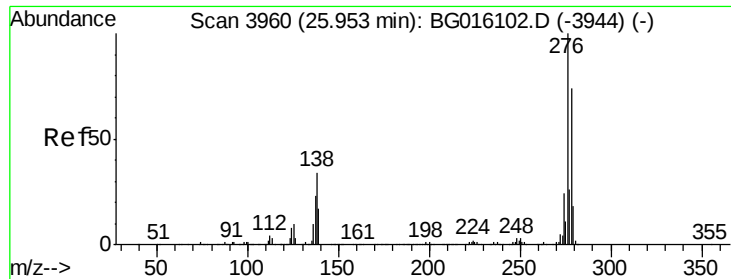
#84
 Di-n-octyl phthalate
 Concen: 39.21 ng
 RT: 22.13 min Scan# 3309
 Delta R.T. 0.01 min
 Lab File: BG016137.D
 Acq: 26 Mar 2015 13:23

Tgt Ion:149 Resp: 831132
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 7.3 6.1 9.1



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): BGO

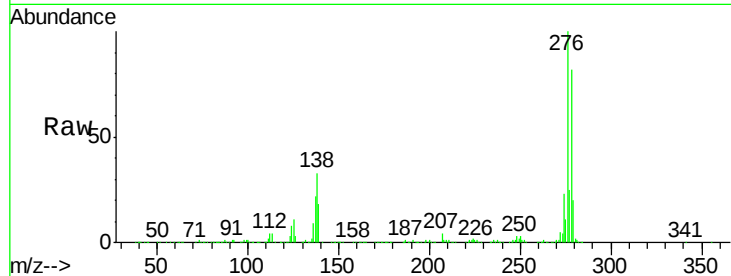




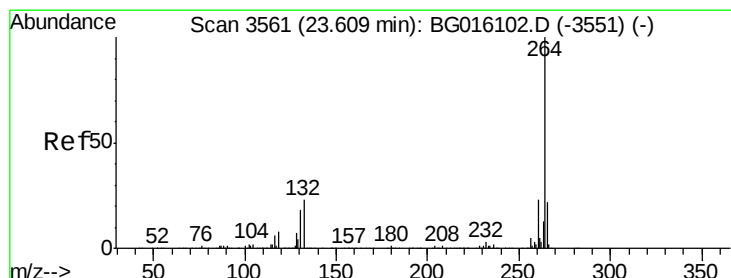
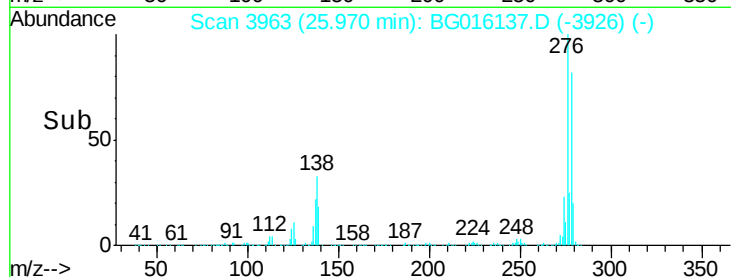
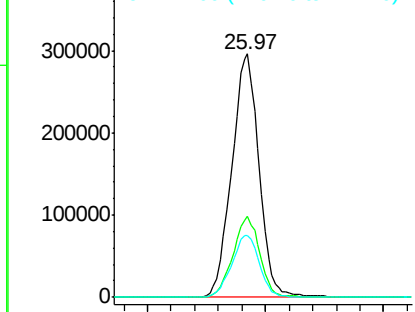
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.99 ng
 RT: 25.97 min Scan# 3963
 Delta R.T. 0.02 min
 Lab File: BG016137.D
 Acq: 26 Mar 2015 13:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	33.0	26.9	40.3
277	26.0	20.7	31.1

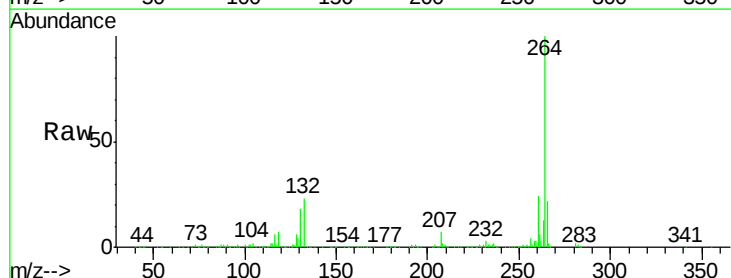


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

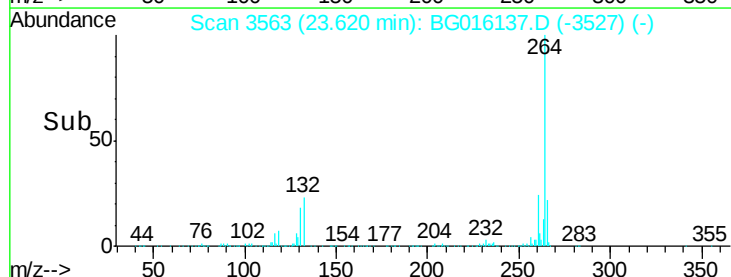
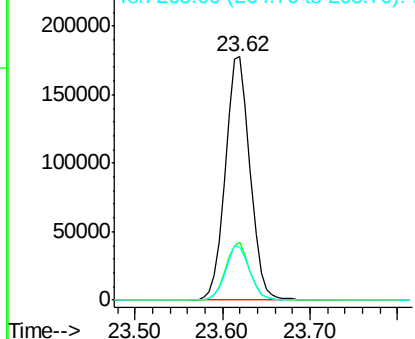


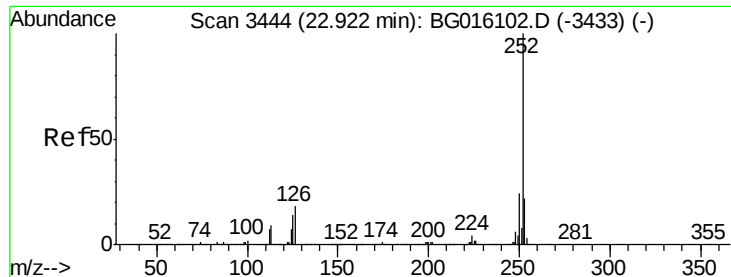
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.62 min Scan# 3563
 Delta R.T. 0.01 min
 Lab File: BG016137.D
 Acq: 26 Mar 2015 13:23

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.4	27.6
265	21.8	17.3	25.9



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: 41.33 ng

RT: 22.93 min Scan# 3445

Delta R.T. 0.01 min

Lab File: BG016137.D

Acq: 26 Mar 2015 13:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

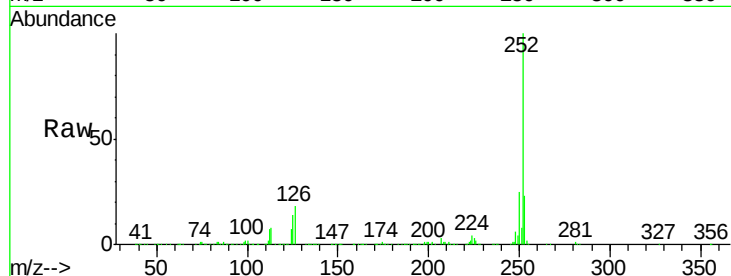
Tgt Ion:252 Resp: 821074

Ion Ratio Lower Upper

252 100

253 22.8 17.9 26.9

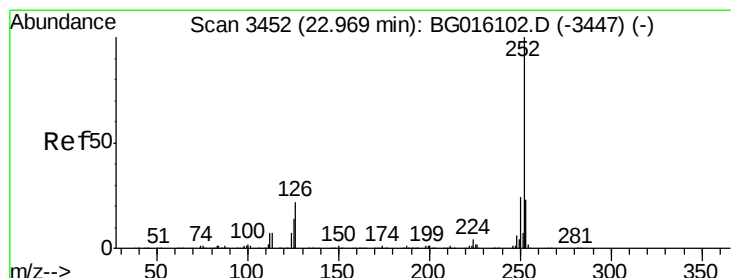
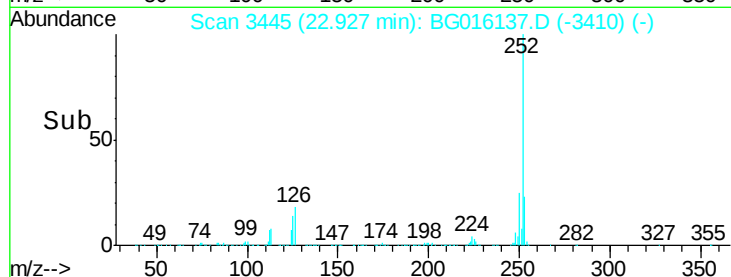
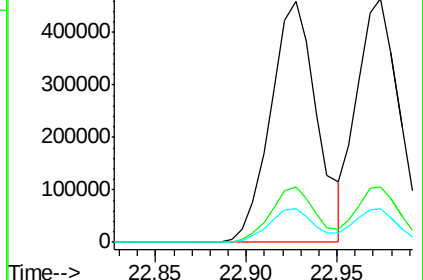
125 13.9 11.1 16.7



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



#88

Benzo(k)fluoranthene

Concen: 39.18 ng

RT: 22.97 min Scan# 3453

Delta R.T. 0.01 min

Lab File: BG016137.D

Acq: 26 Mar 2015 13:23

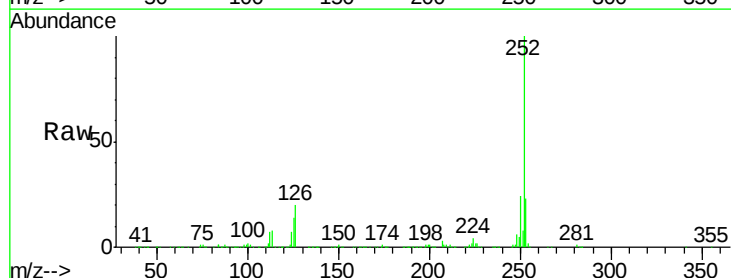
Tgt Ion:252 Resp: 758123

Ion Ratio Lower Upper

252 100

253 22.8 18.2 27.4

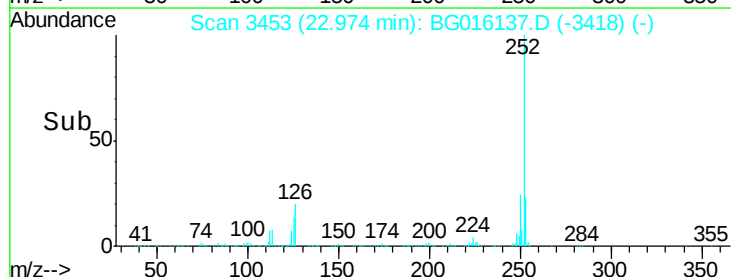
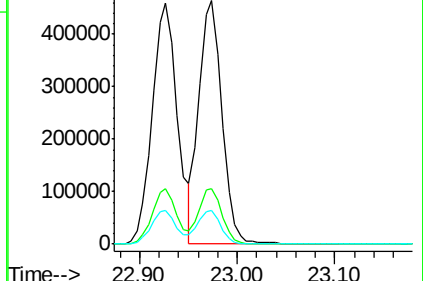
125 13.9 11.0 16.4

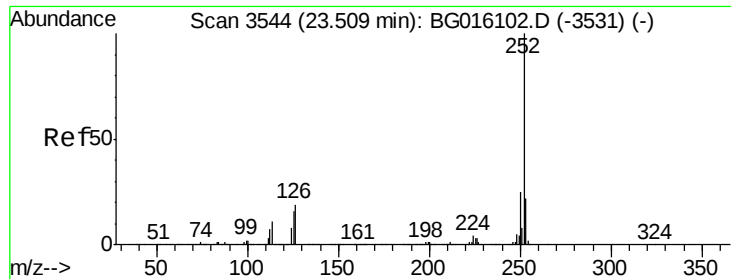


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

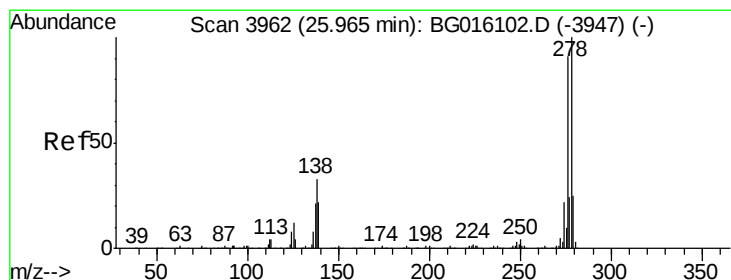
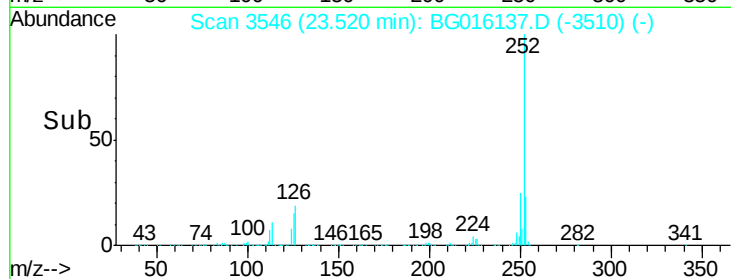
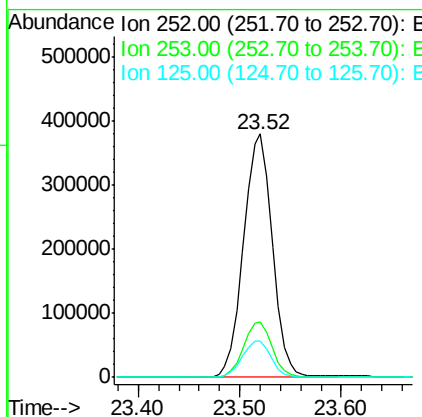
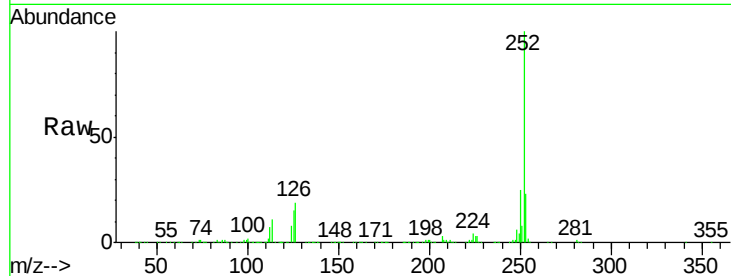




#89
Benzo(a)pyrene
Concen: 40.44 ng
RT: 23.52 min Scan# 3546
Delta R.T. 0.01 min
Lab File: BG016137.D
Acq: 26 Mar 2015 13:23

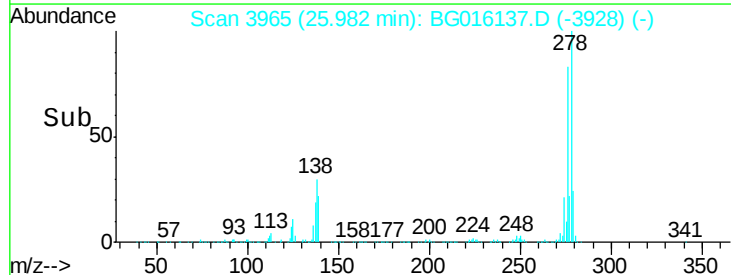
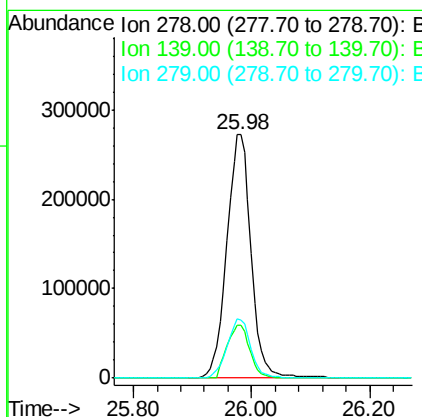
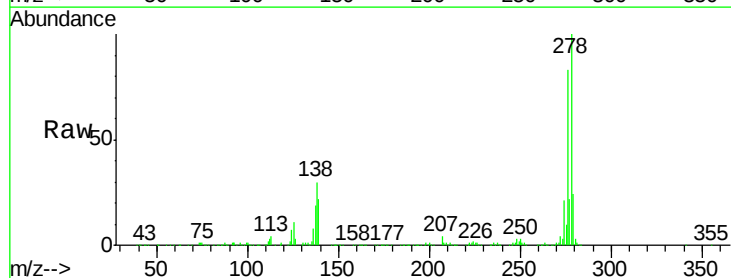
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

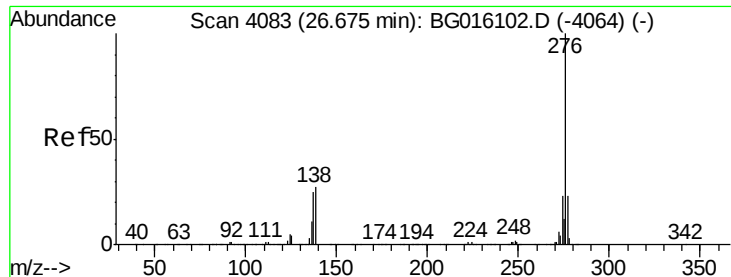
Tgt Ion: 252 Resp: 749036
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 15.0 12.5 18.7



#90
Dibenzo(a,h)anthracene
Concen: 40.34 ng
RT: 25.98 min Scan# 3965
Delta R.T. 0.02 min
Lab File: BG016137.D
Acq: 26 Mar 2015 13:23

Tgt Ion: 278 Resp: 778538
Ion Ratio Lower Upper
278 100
139 21.8 17.8 26.8
279 24.1 19.9 29.9





#91

Benzo(g,h,i)perylene

Concen: 39.93 ng

RT: 26.69 min Scan# 4085

Delta R.T. 0.01 min

Lab File: BG016137.D

Acq: 26 Mar 2015 13:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

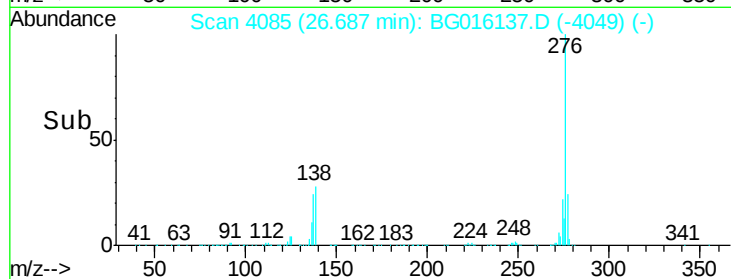
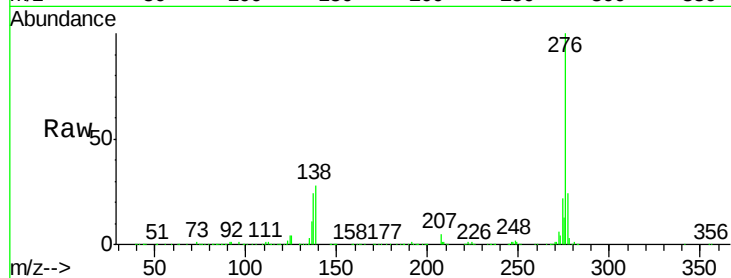
Tgt Ion: 276 Resp: 763890

Ion Ratio Lower Upper

276 100

277 24.2 18.7 28.1

138 27.6 22.0 33.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

