

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032515\
 Data File : BG016103.D
 Acq On : 25 Mar 2015 15:40
 Operator : TP/IZ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Mar 26 01:41:10 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 01:24:59 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	56208	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	262514	20.00	ng	0.00
38) Acenaphthene-d10	14.42	164	161774	20.00	ng	0.00
63) Phenanthrene-d10	17.16	188	339379	20.00	ng	0.00
75) Chrysene-d12	21.33	240	346523	20.00	ng	0.00
86) Perylene-d12	23.61	264	333569	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	330702	97.86	ng	0.00
7) Phenol-d6	6.96	99	467581	92.30	ng	0.00
23) Nitrobenzene-d5	8.95	82	418422	59.51	ng	0.00
41) 2,4,6-Tribromophenol	15.90	330	189886	59.05	ng	0.00
44) 2-Fluorobiphenyl	13.04	172	943553	92.04	ng	0.00
78) Terphenyl-d14	19.78	244	1332176	103.06	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	66740	51.88	ng	97
3) Pyridine	3.69	79	211760	47.56	ng	99
4) n-Nitrosodimethylamine	3.61	42	63090	40.12	ng	98
6) Aniline	7.12	93	330600	46.21	ng	99
8) 2-Chlorophenol	7.36	128	196364	57.07	ng	100
9) Benzaldehyde	6.93	77	97139	31.46	ng	98
10) Phenol	6.99	94	257388	44.41	ng	100
11) bis(2-Chloroethyl)ether	7.22	93	202080	47.40	ng	99
12) 1,3-Dichlorobenzene	7.68	146	212680	48.59	ng	99
13) 1,4-Dichlorobenzene	7.83	146	218703	48.35	ng	98
14) 1,2-Dichlorobenzene	8.14	146	205786	48.84	ng	99
15) Benzyl Alcohol	8.03	79	174067	33.27	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.33	45	231922	68.67	ng	100
17) 2-Methylphenol	8.23	107	182033	46.72	ng	98
18) Hexachloroethane	8.87	117	78212	39.25	ng	98
19) n-Nitroso-di-n-propylamine	8.60	70	169435	38.07	ng	97
20) 3+4-Methylphenols	8.56	107	249482	47.36	ng	98
22) Acetophenone	8.61	105	291323	38.68	ng	# 98
24) Nitrobenzene	8.99	77	226388	31.13	ng	99
25) Isophorone	9.51	82	475763	35.54	ng	99
26) 2-Nitrophenol	9.70	139	124692	51.05	ng	98
27) 2,4-Dimethylphenol	9.75	122	204636	47.17	ng	100
28) bis(2-Chloroethoxy)methane	9.99	93	270503	41.77	ng	99
29) 2,4-Dichlorophenol	10.22	162	184341	39.54	ng	99
30) 1,2,4-Trichlorobenzene	10.44	180	193254	33.23	ng	98
31) Naphthalene	10.63	128	684078	49.88	ng	100
32) Benzoic acid	9.89	122	139393	105.94	ng	98
33) 4-Chloroaniline	10.74	127	305232	51.64	ng	99
34) Hexachlorobutadiene	10.91	225	103974	18.22	ng	98
35) Caprolactam	11.52	113	97258	43.78	ng	99
36) 4-Chloro-3-methylphenol	11.86	107	214931	33.87	ng	98
37) 2-Methylnaphthalene	12.24	142	494852	46.27	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.61	216	203349	35.00	ng	99
40) Hexachlorocyclopentadiene	12.59	237	124684	34.61	ng	98

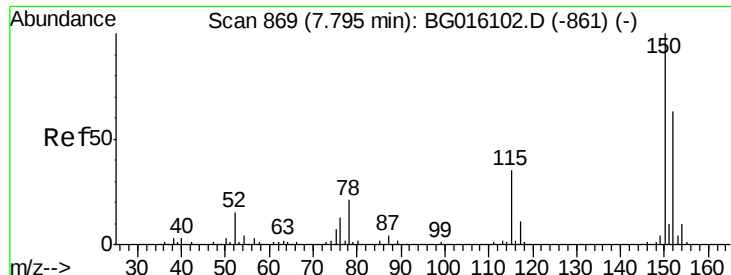
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032515\
 Data File : BG016103.D
 Acq On : 25 Mar 2015 15:40
 Operator : TP/IZ
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.85	196	150230	41.57	ng	97
43) 2,4,5-Trichlorophenol	12.92	196	161198	39.35	ng	98
45) 1,1'-Biphenyl	13.26	154	583811	57.37	ng	98
46) 2-Chloronaphthalene	13.30	162	457729	52.64	ng	98
47) 2-Nitroaniline	13.50	65	134591	41.77	ng	98
48) Acenaphthylene	14.14	152	832116	56.57	ng	99
49) Dimethylphthalate	13.88	163	560889	46.12	ng	99
50) 2,6-Dinitrotoluene	14.00	165	136077	48.36	ng	97
51) Acenaphthene	14.48	154	502541	56.98	ng	100
52) 3-Nitroaniline	14.32	138	165636	64.52	ng	96
53) 2,4-Dinitrophenol	14.53	184	78920	55.03	ng	97
54) Dibenzofuran	14.82	168	701896	50.63	ng	99
55) 4-Nitrophenol	14.63	139	142010	72.77	ng	98
56) 2,4-Dinitrotoluene	14.78	165	189484	45.46	ng	99
57) Fluorene	15.46	166	623059	48.77	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.04	232	144902	31.19	ng	98
59) Diethylphthalate	15.24	149	574416	44.92	ng	100
60) 4-Chlorophenyl-phenylether	15.46	204	271079	33.46	ng	98
61) 4-Nitroaniline	15.49	138	187167	60.33	ng	96
62) Azobenzene	15.75	77	590564	38.00	ng	99
64) 4,6-Dinitro-2-methylphenol	15.55	198	117298	43.84	ng	98
65) n-Nitrosodiphenylamine	15.68	169	534480	54.47	ng	98
66) 4-Bromophenyl-phenylether	16.35	248	172219	34.80	ng	98
67) Hexachlorobenzene	16.46	284	194494	33.69	ng	97
68) Atrazine	16.62	200	155632	38.11	ng	99
69) Pentachlorophenol	16.80	266	119984	50.48	ng	96
70) Phenanthrene	17.20	178	923787	51.30	ng	99
71) Anthracene	17.29	178	921758	51.68	ng	99
72) Carbazole	17.56	167	906164	56.23	ng	99
73) Di-n-butylphthalate	18.12	149	1027091	55.93	ng	98
74) Fluoranthene	19.21	202	1029992	40.88	ng	98
76) Benzidine	19.39	184	459738	61.94	ng	99
77) Pyrene	19.58	202	1057541	63.63	ng	100
79) Butylbenzylphthalate	20.47	149	453769	73.75	ng	97
80) Benzo(a)anthracene	21.31	228	955439	50.31	ng	98
81) 3,3'-Dichlorobenzidine	21.24	252	348505	45.74	ng	99
82) Chrysene	21.36	228	871003	50.38	ng	98
83) Bis(2-ethylhexyl)phthalate	21.24	149	620760	72.17	ng	98
84) Di-n-octyl phthalate	22.13	149	1035738	74.60	ng	100
85) Indeno(1,2,3-cd)pyrene	25.96	276	1161046	47.48	ng	100
87) Benzo(b)fluoranthene	22.92	252	968878	49.46	ng	98
88) Benzo(k)fluoranthene	22.97	252	927485	49.94	ng	97
89) Benzo(a)pyrene	23.51	252	901615	48.97	ng	99
90) Dibenzo(a,h)anthracene	25.97	278	938750	48.14	ng	99
91) Benzo(g,h,i)perylene	26.67	276	926074	48.87	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.79 min Scan# 869

Delta R.T. -0.00 min

Lab File: BG016103.D

Acq: 25 Mar 2015 15:40

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BNA_G

ClientSampleId :

SSTDIC050

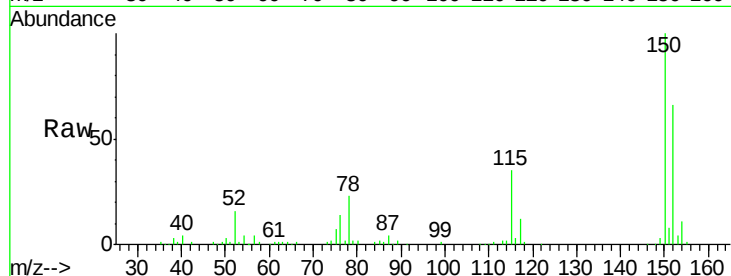
Tgt Ion:152 Resp: 56208

Ion Ratio Lower Upper

152 100

150 152.0 126.1 189.1

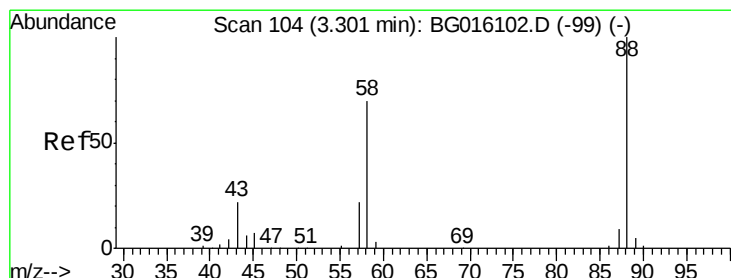
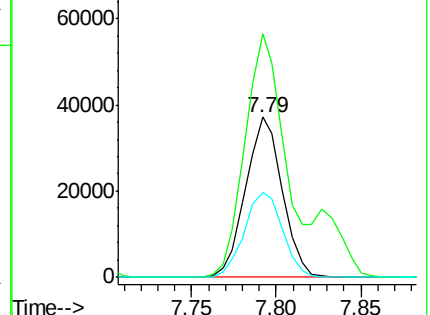
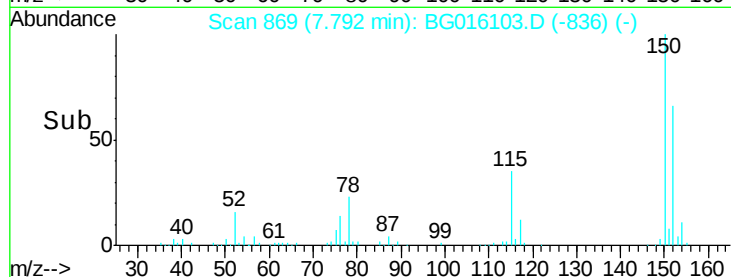
115 53.0 43.7 65.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 51.88 ng

RT: 3.30 min Scan# 105

Delta R.T. 0.00 min

Lab File: BG016103.D

Acq: 25 Mar 2015 15:40

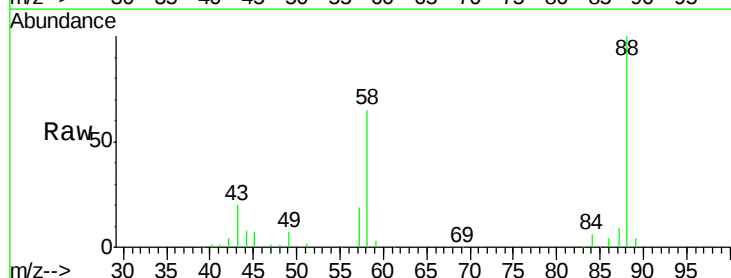
Tgt Ion: 88 Resp: 66740

Ion Ratio Lower Upper

88 100

58 65.7 54.2 81.4

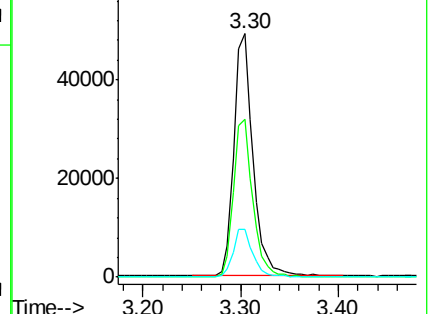
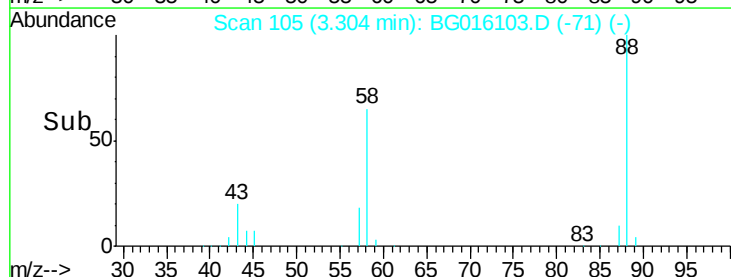
43 20.6 17.4 26.2

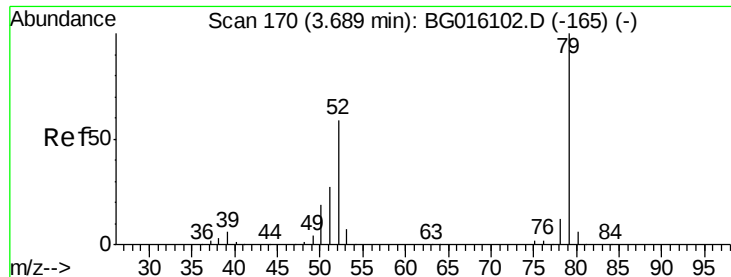


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 47.56 ng

RT: 3.69 min Scan# 171

Delta R.T. 0.00 min

Lab File: BG016103.D

Acq: 25 Mar 2015 15:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

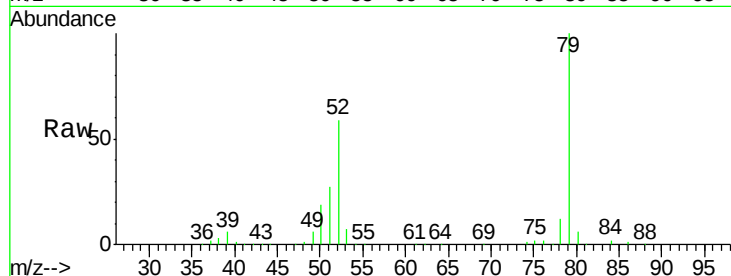
Tgt Ion: 79 Resp: 211760

Ion Ratio Lower Upper

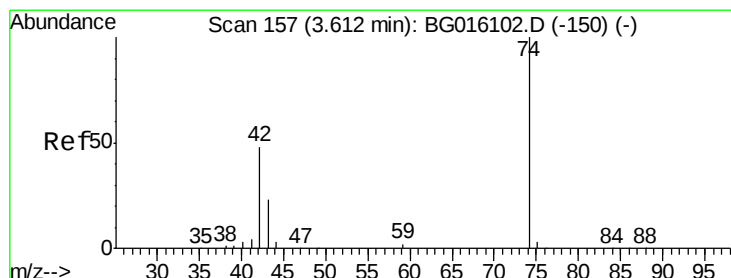
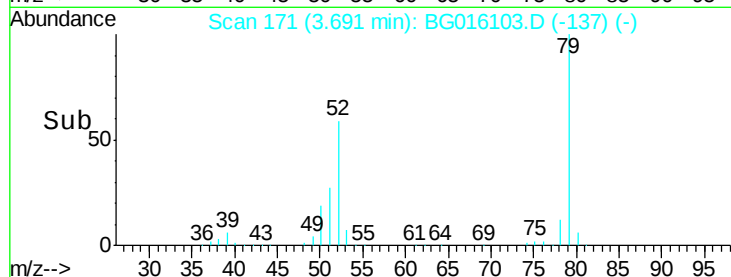
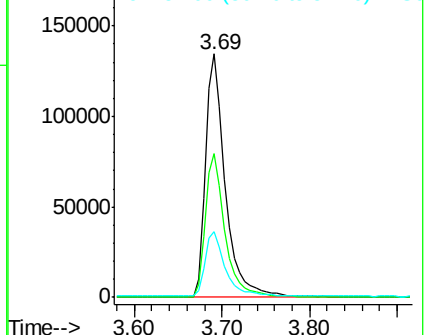
79 100

52 59.2 47.0 70.4

51 27.2 21.9 32.9



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



#4

n-Nitrosodimethylamine

Concen: 40.12 ng

RT: 3.61 min Scan# 157

Delta R.T. -0.00 min

Lab File: BG016103.D

Acq: 25 Mar 2015 15:40

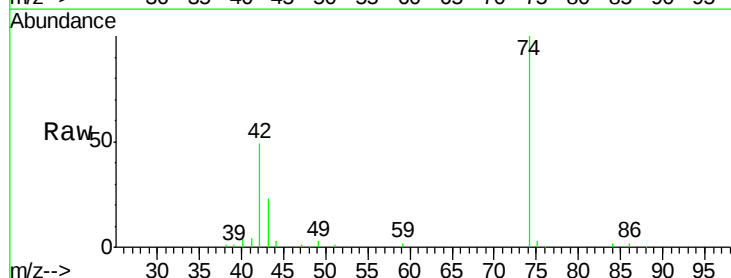
Tgt Ion: 42 Resp: 63090

Ion Ratio Lower Upper

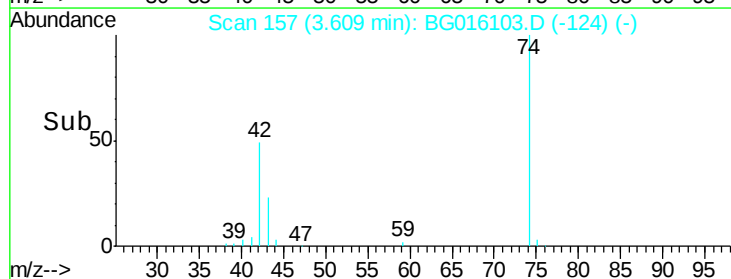
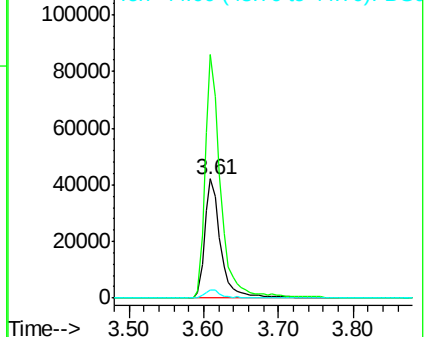
42 100

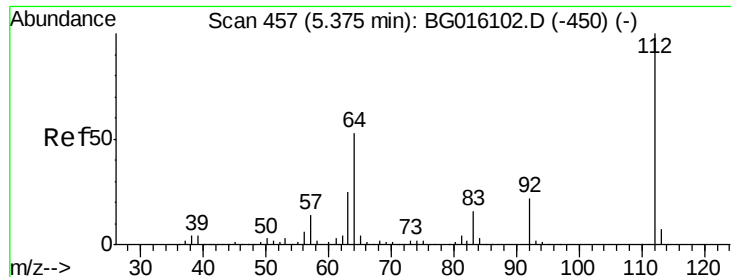
74 204.2 165.3 247.9

44 6.4 5.3 7.9



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





#5

2-Fluorophenol

Concen: 97.86 ng

RT: 5.38 min Scan# 458

Delta R.T. 0.00 min

Lab File: BG016103.D

Acq: 25 Mar 2015 15:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

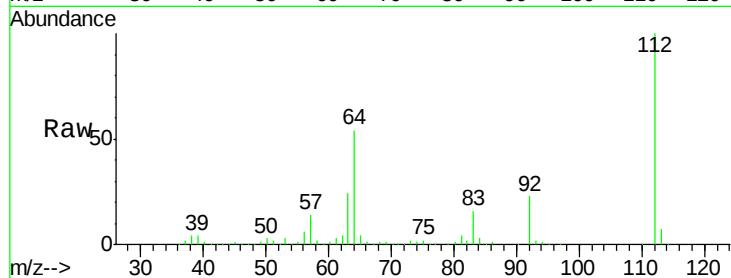
Tgt Ion: 112 Resp: 330702

Ion Ratio Lower Upper

112 100

64 53.7 42.6 64.0

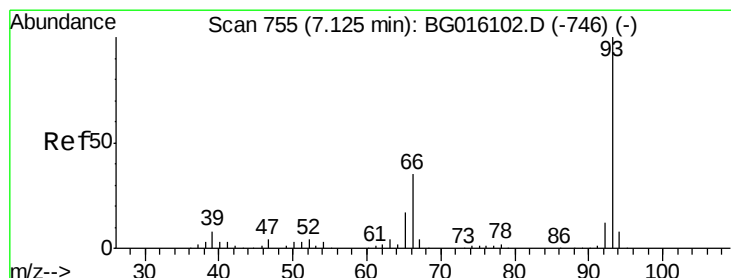
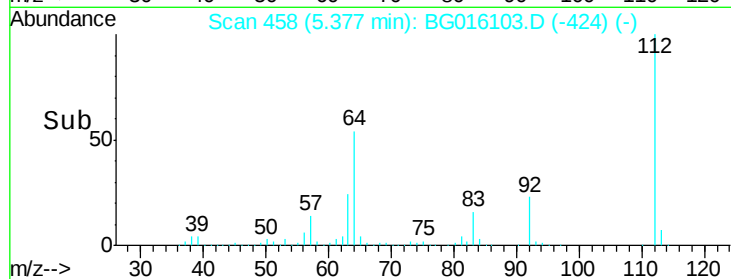
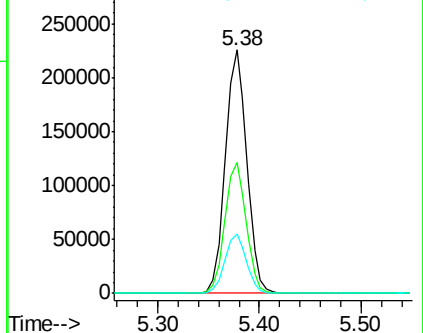
63 24.4 19.9 29.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 46.21 ng

RT: 7.12 min Scan# 755

Delta R.T. -0.00 min

Lab File: BG016103.D

Acq: 25 Mar 2015 15:40

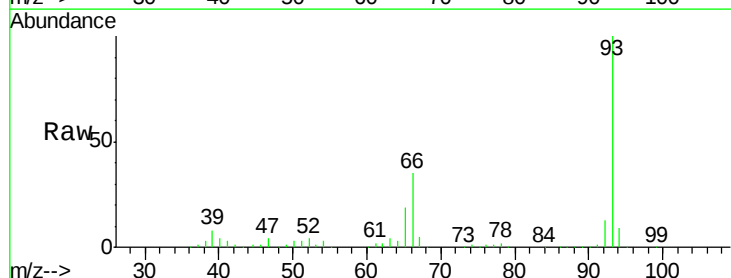
Tgt Ion: 93 Resp: 330600

Ion Ratio Lower Upper

93 100

66 34.6 27.8 41.6

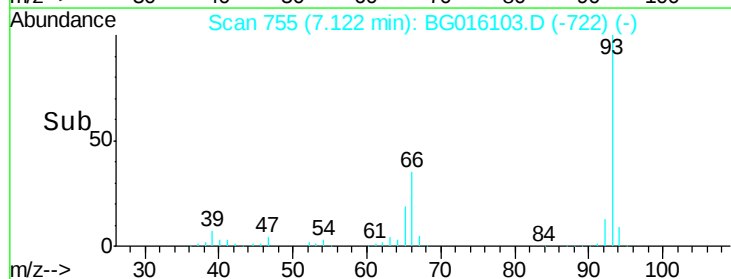
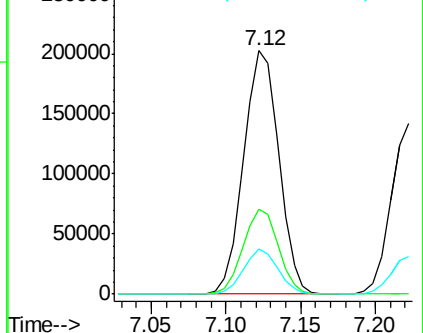
65 18.5 13.9 20.9

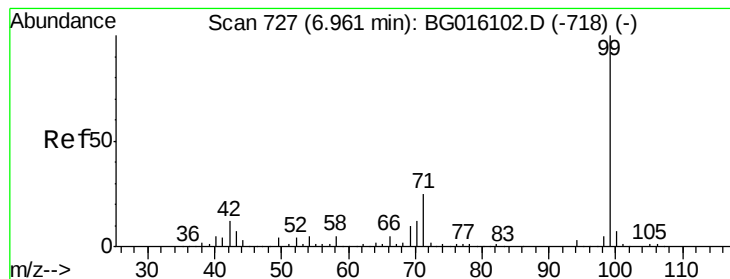


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 92.30 ng

RT: 6.96 min Scan# 727

Delta R.T. -0.00 min

Lab File: BG016103.D

Acq: 25 Mar 2015 15:40

Instrument :

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ClientSampleId :

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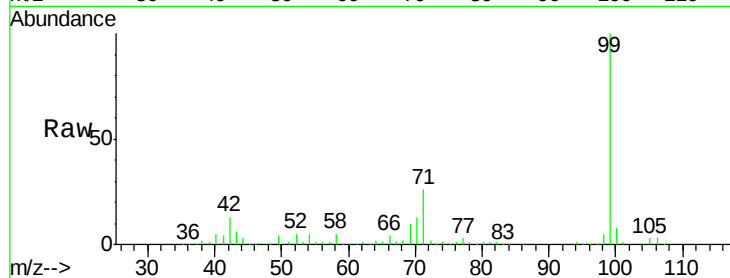
Tgt Ion: 99 Resp: 467581

Ion Ratio Lower Upper

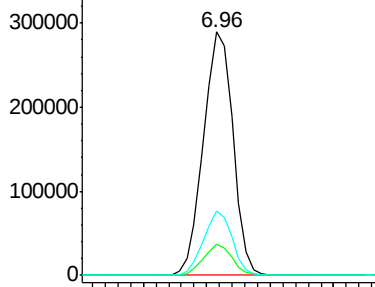
99 100

42 12.7 9.4 14.0

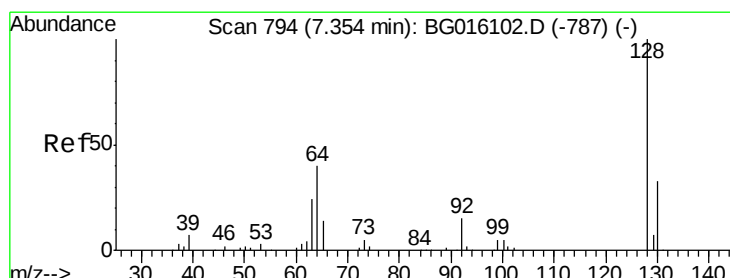
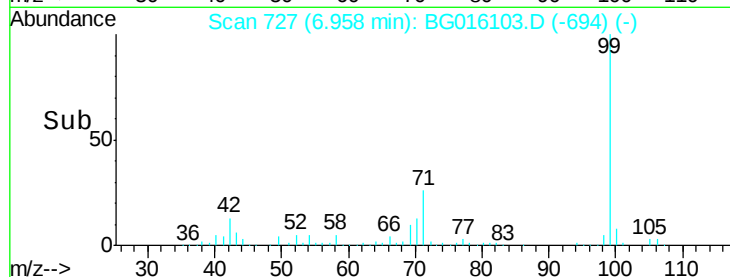
71 26.3 19.9 29.9



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



Time-->



#8

2-Chlorophenol

Concen: 57.07 ng

RT: 7.36 min Scan# 795

Delta R.T. 0.00 min

Lab File: BG016103.D

Acq: 25 Mar 2015 15:40

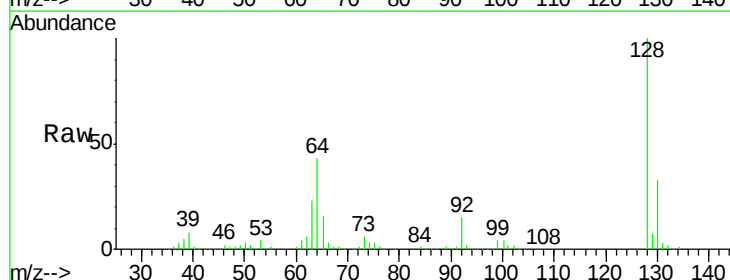
Tgt Ion: 128 Resp: 196364

Ion Ratio Lower Upper

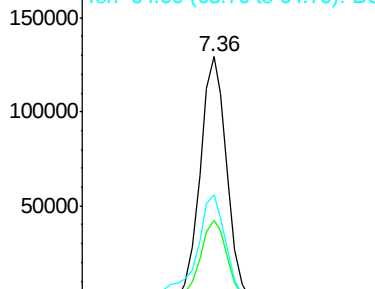
128 100

130 32.6 12.5 52.5

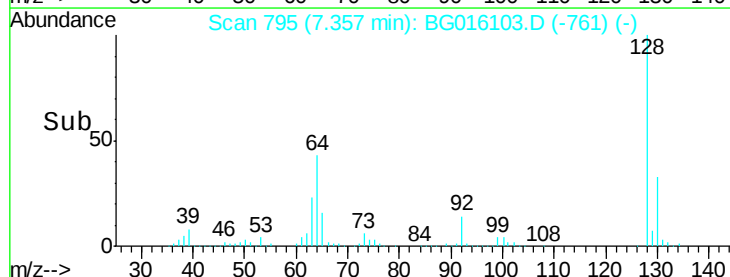
64 43.5 23.4 63.4

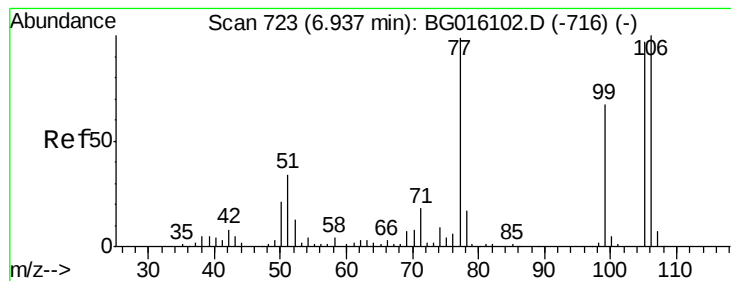


Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC



Time-->





#9

Benzaldehyde

Concen: 31.46 ng

RT: 6.93 min Scan# 723

Delta R.T. -0.00 min

Lab File: BG016103.D

Acq: 25 Mar 2015 15:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

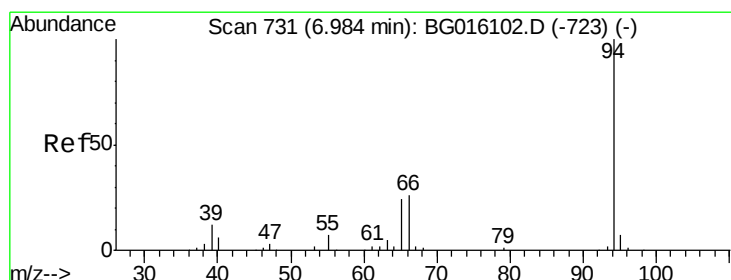
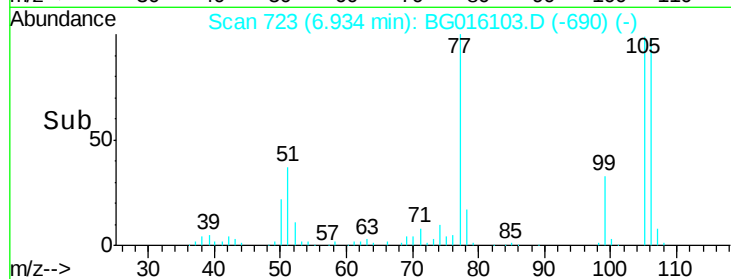
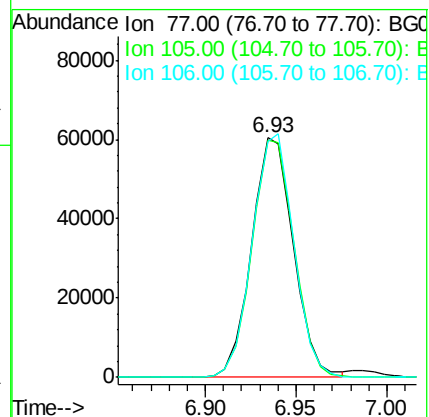
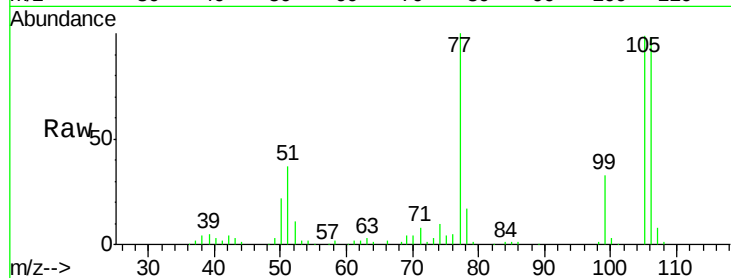
Tgt Ion: 77 Resp: 97139

Ion Ratio Lower Upper

77 100

105 99.0 78.1 118.1

106 98.4 81.0 121.0



#10

Phenol

Concen: 44.41 ng

RT: 6.99 min Scan# 732

Delta R.T. 0.00 min

Lab File: BG016103.D

Acq: 25 Mar 2015 15:40

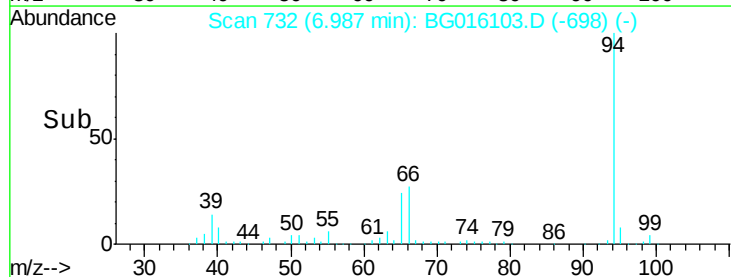
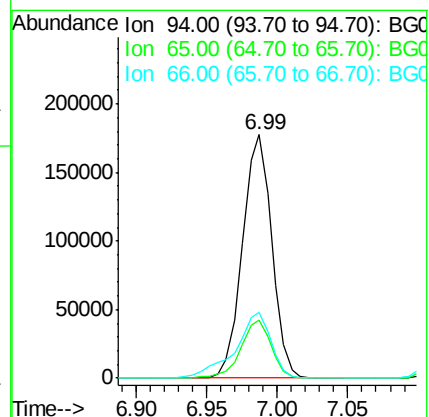
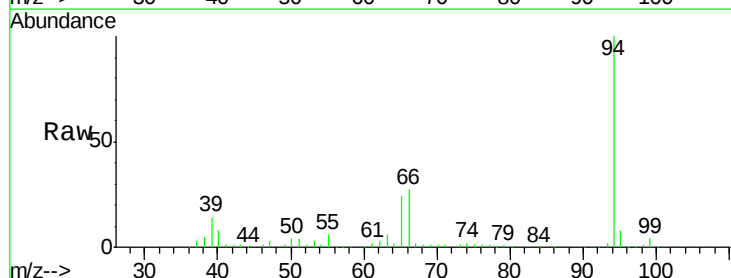
Tgt Ion: 94 Resp: 257388

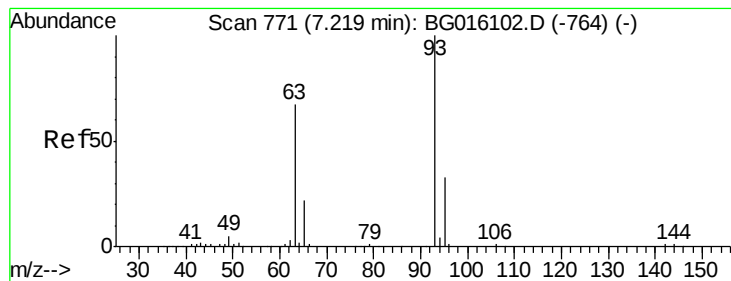
Ion Ratio Lower Upper

94 100

65 24.0 4.0 44.0

66 27.0 7.4 47.4





#11

bis(2-Chloroethyl)ether

Concen: 47.40 ng

RT: 7.22 min Scan# 772

Delta R.T. 0.00 min

Lab File: BG016103.D

Acq: 25 Mar 2015 15:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

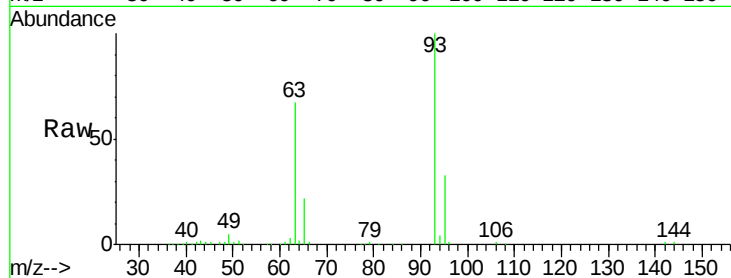
Tgt Ion: 93 Resp: 202080

Ion Ratio Lower Upper

93 100

63 67.2 46.5 86.5

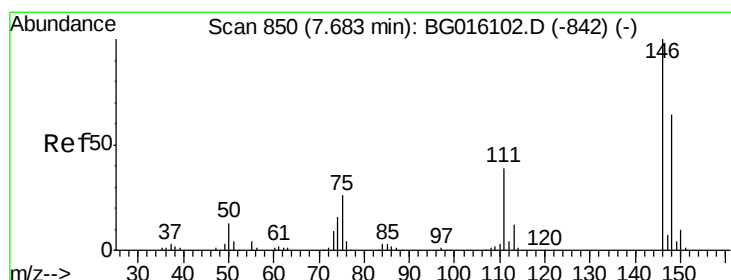
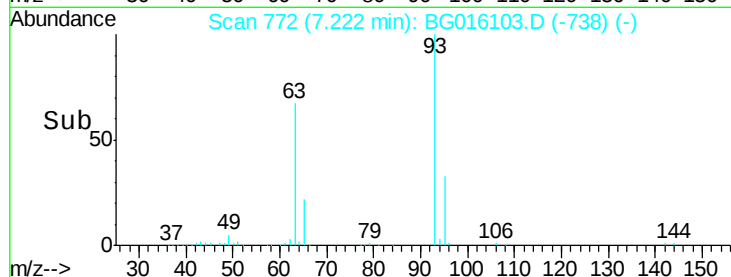
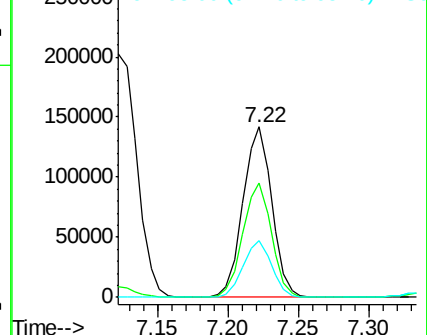
95 33.3 12.5 52.5



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 48.59 ng

RT: 7.68 min Scan# 850

Delta R.T. -0.00 min

Lab File: BG016103.D

Acq: 25 Mar 2015 15:40

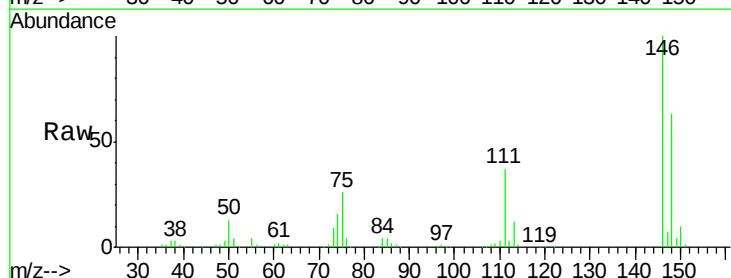
Tgt Ion: 146 Resp: 212680

Ion Ratio Lower Upper

146 100

148 62.9 51.2 76.8

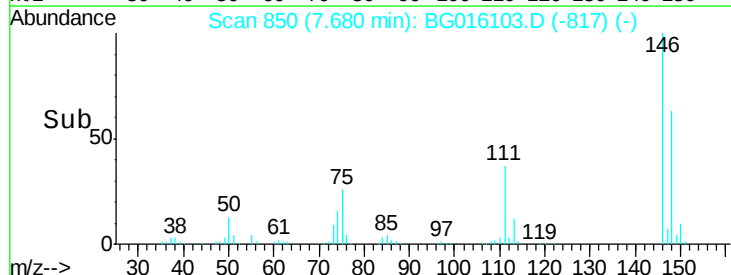
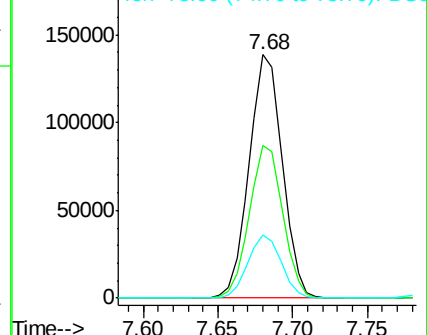
75 25.9 20.5 30.7

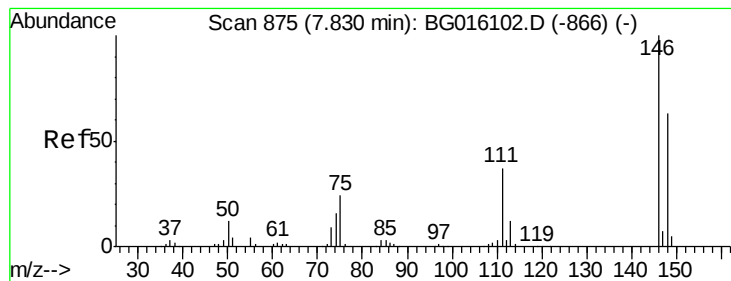


Abundance Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 48.35 ng

RT: 7.83 min Scan# 875

Delta R.T. -0.00 min

Lab File: BG016103.D

Acq: 25 Mar 2015 15:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

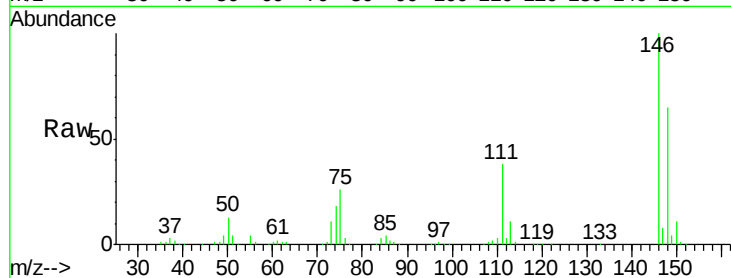
Tgt Ion:146 Resp: 218703

Ion Ratio Lower Upper

146 100

148 65.0 50.3 75.5

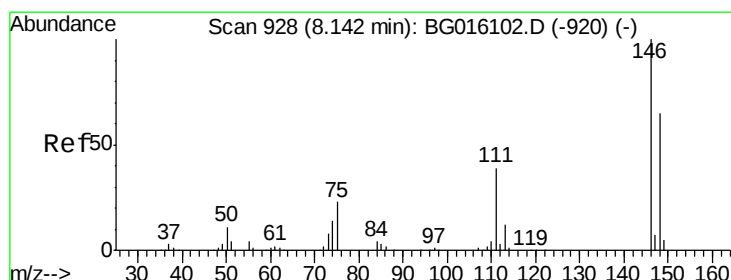
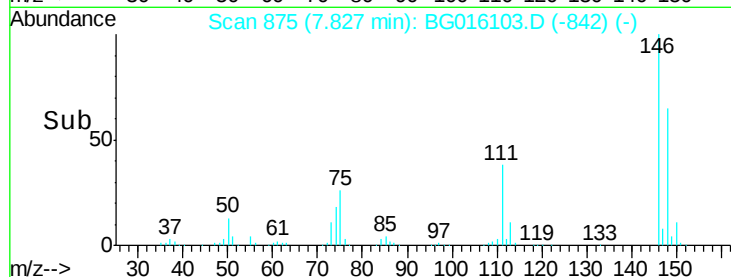
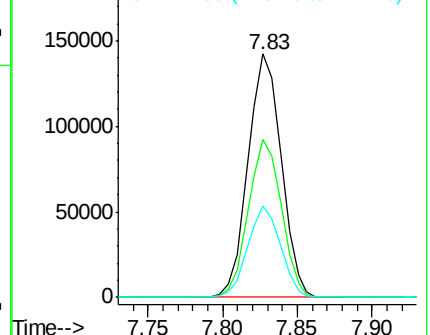
111 37.6 29.5 44.3



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 48.84 ng

RT: 8.14 min Scan# 929

Delta R.T. 0.00 min

Lab File: BG016103.D

Acq: 25 Mar 2015 15:40

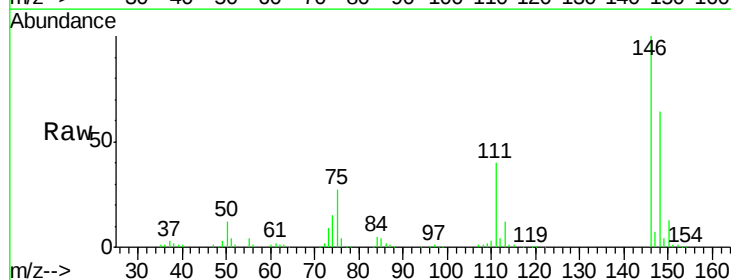
Tgt Ion:146 Resp: 205786

Ion Ratio Lower Upper

146 100

148 63.6 51.8 77.8

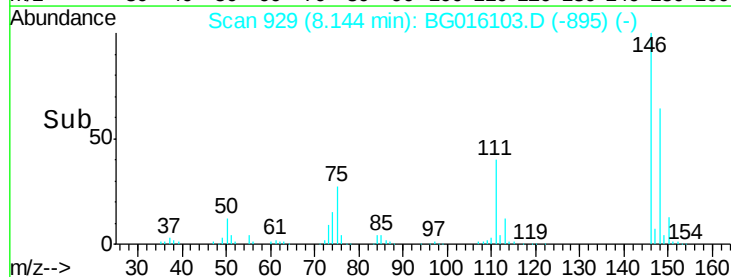
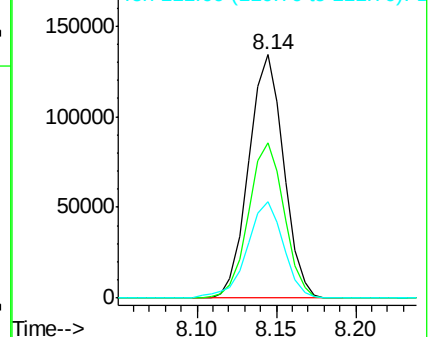
111 39.6 31.4 47.2

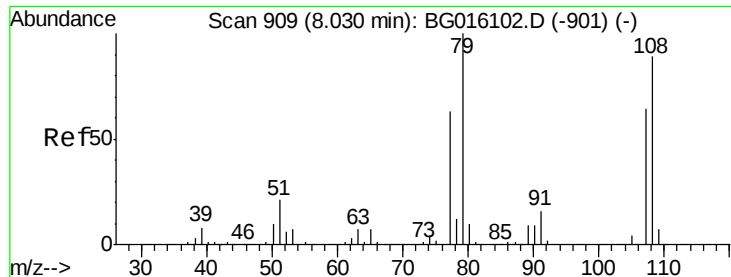


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 33.27 ng

RT: 8.03 min Scan# 909

Delta R.T. -0.00 min

Lab File: BG016103.D

Acq: 25 Mar 2015 15:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

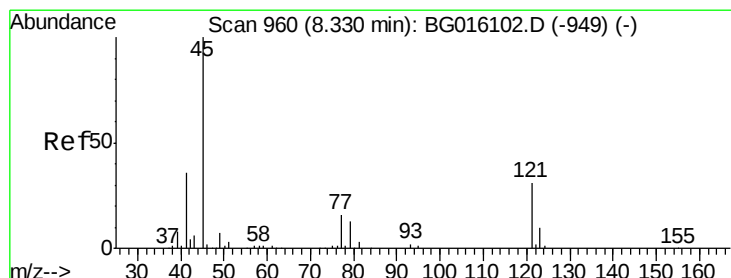
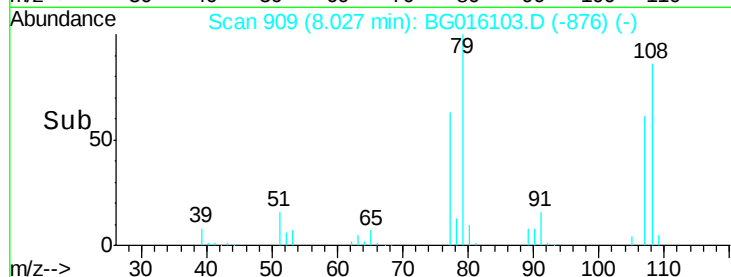
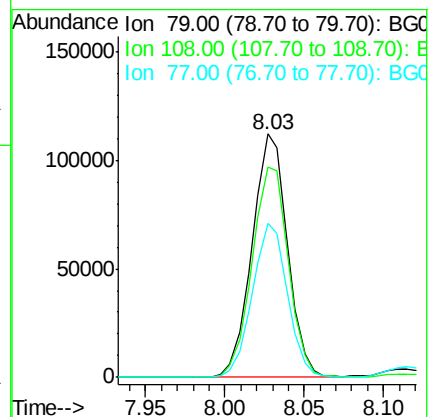
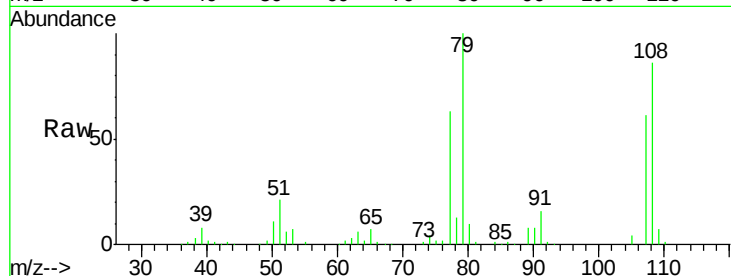
Tgt Ion: 79 Resp: 174067

Ion Ratio Lower Upper

79 100

108 86.2 71.4 107.0

77 63.1 50.1 75.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 68.67 ng

RT: 8.33 min Scan# 960

Delta R.T. -0.00 min

Lab File: BG016103.D

Acq: 25 Mar 2015 15:40

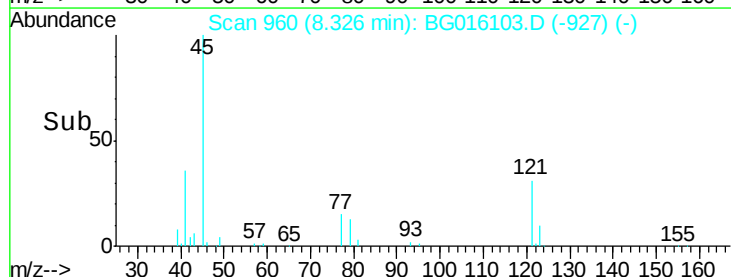
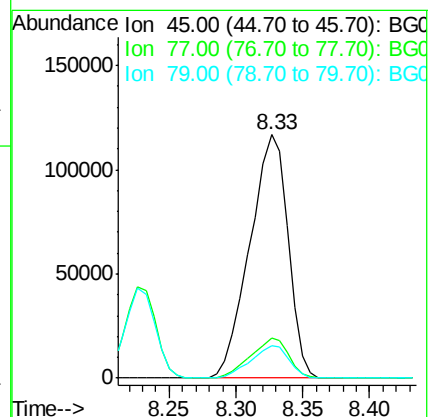
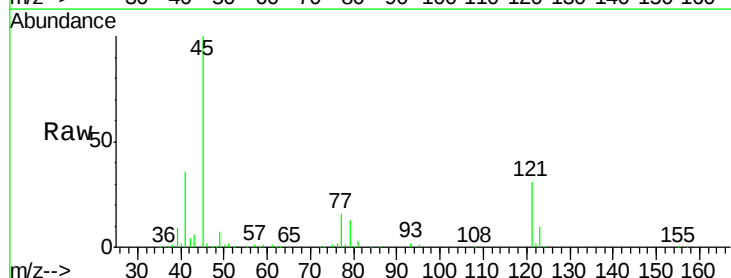
Tgt Ion: 45 Resp: 231922

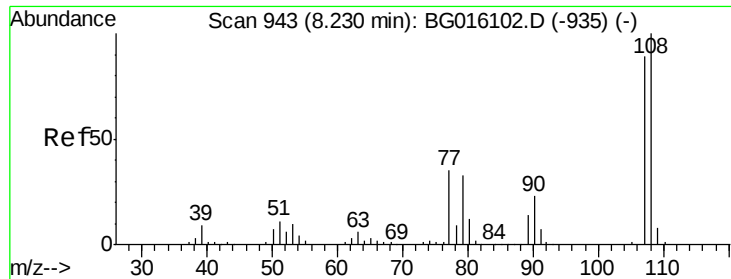
Ion Ratio Lower Upper

45 100

77 16.5 0.0 36.3

79 13.3 0.0 33.3

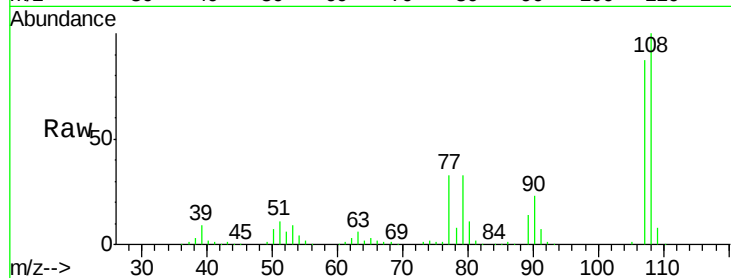




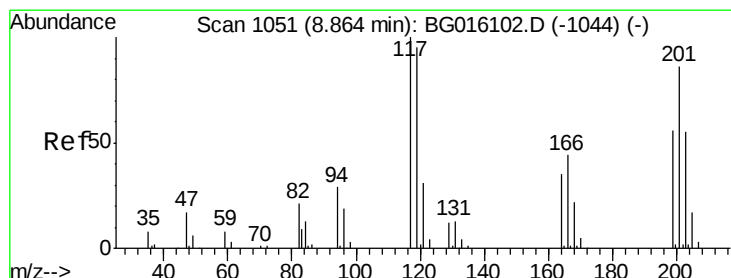
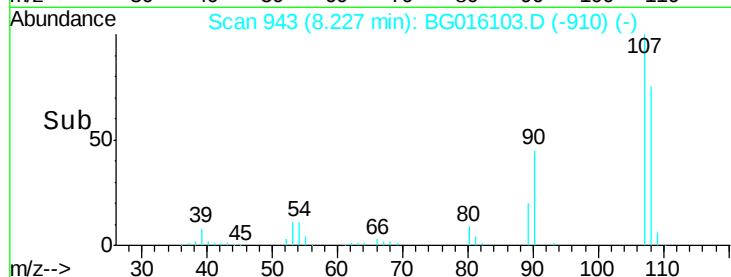
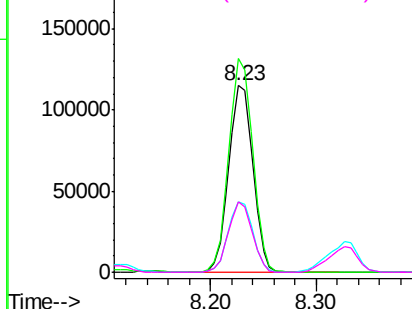
#17
2-Methylphenol
Concen: 46.72 ng
RT: 8.23 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG016103.D
Acq: 25 Mar 2015 15:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:107 Resp: 182033
Ion Ratio Lower Upper
107 100
108 114.5 89.4 134.2
77 38.1 31.4 47.2
79 37.8 29.8 44.8

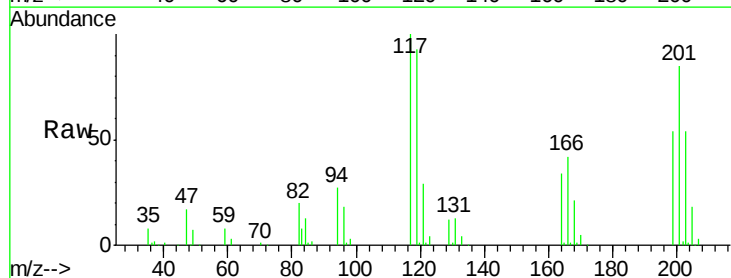


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

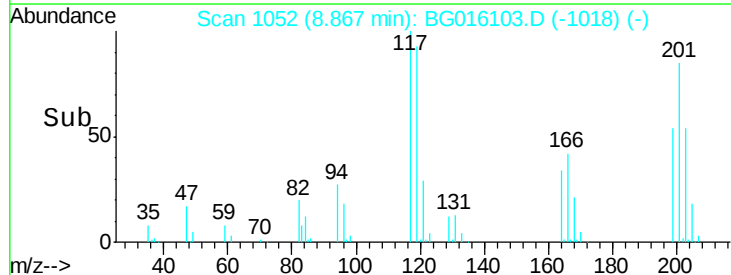
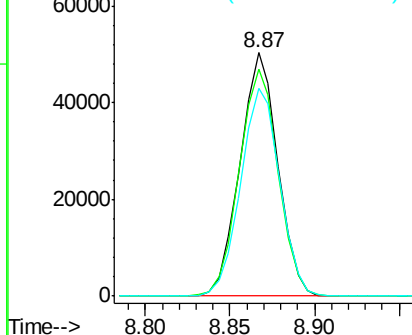


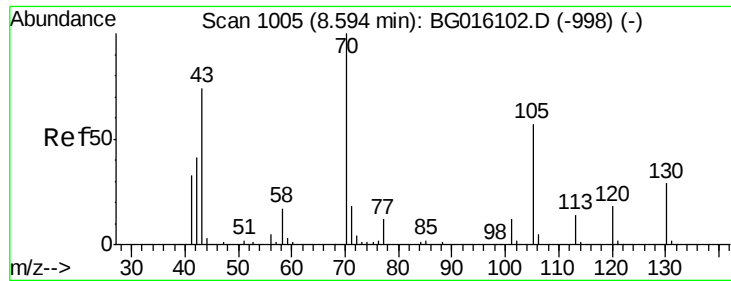
#18
Hexachloroethane
Concen: 39.25 ng
RT: 8.87 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BG016103.D
Acq: 25 Mar 2015 15:40

Tgt Ion:117 Resp: 78212
Ion Ratio Lower Upper
117 100
119 93.0 76.4 114.6
201 85.2 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

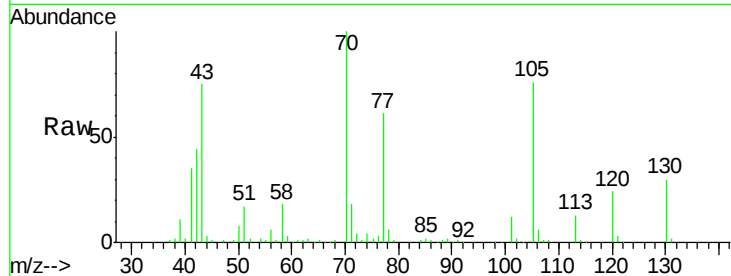




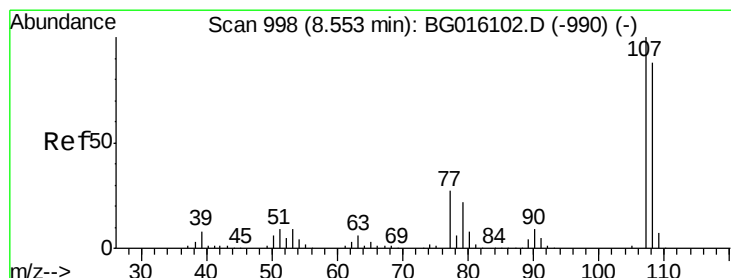
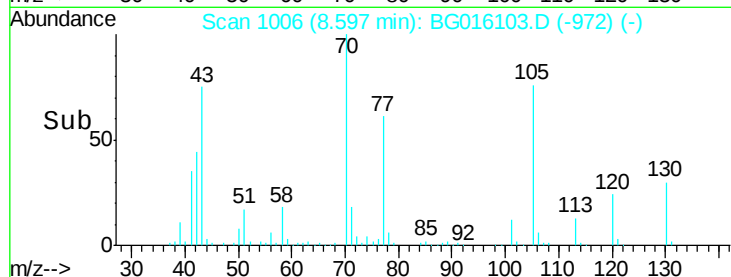
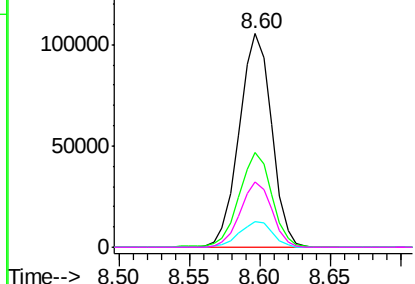
#19
n-Nitroso-di-n-propylamine
Concen: 38.07 ng
RT: 8.60 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BG016103.D
Acq: 25 Mar 2015 15:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion: 70 Resp: 169435
Ion Ratio Lower Upper
70 100
42 44.3 33.4 50.2
101 11.9 9.6 14.4
130 30.4 23.3 34.9

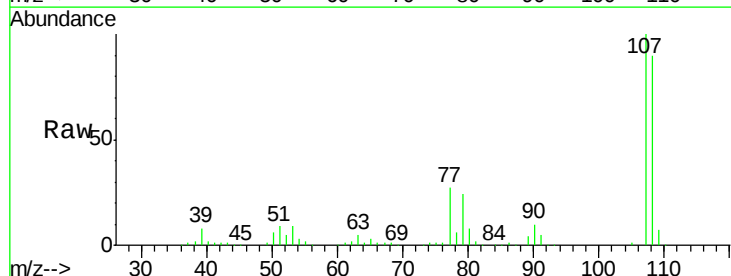


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

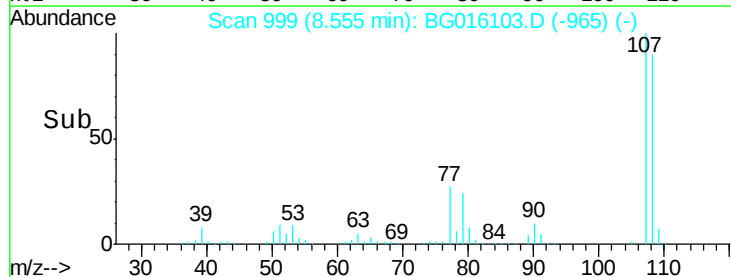
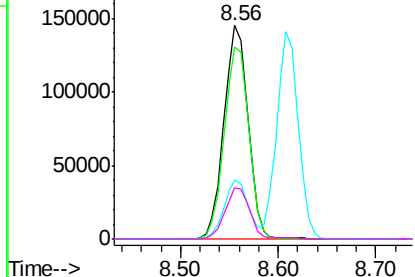


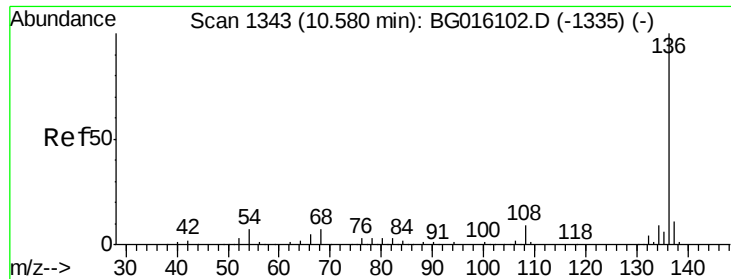
#20
3+4-Methylphenols
Concen: 47.36 ng
RT: 8.56 min Scan# 999
Delta R.T. 0.00 min
Lab File: BG016103.D
Acq: 25 Mar 2015 15:40

Tgt Ion: 107 Resp: 249482
Ion Ratio Lower Upper
107 100
108 90.1 68.4 108.4
77 27.4 6.9 46.9
79 23.9 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

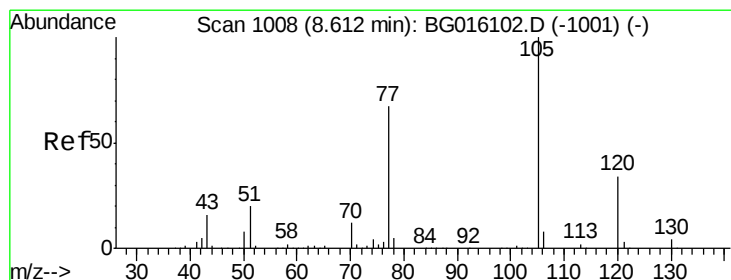
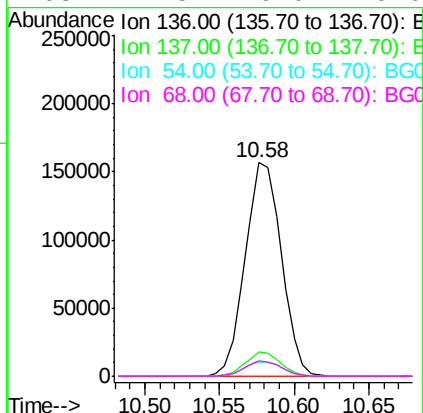
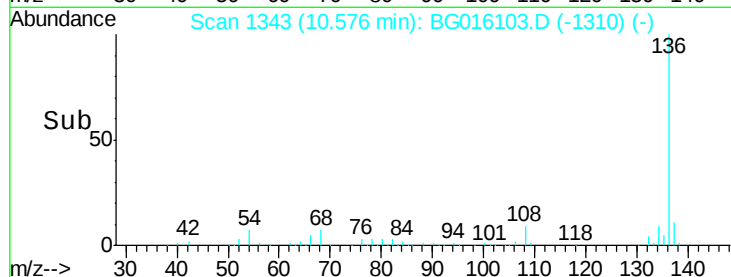
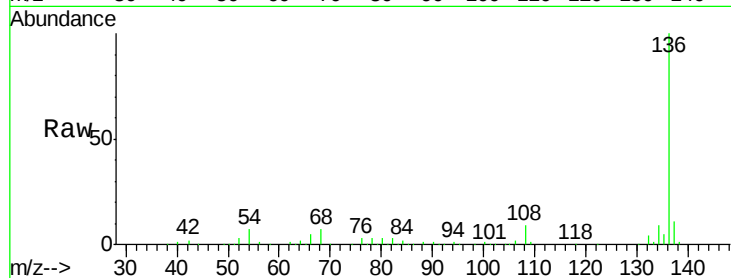




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG016103.D
Acq: 25 Mar 2015 15:40

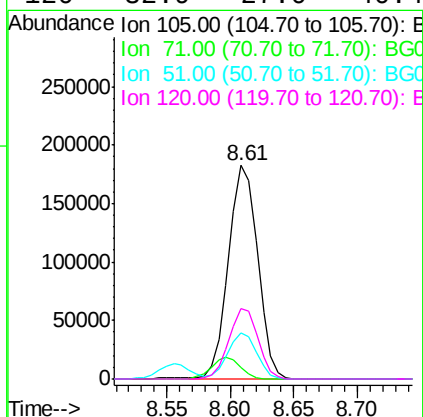
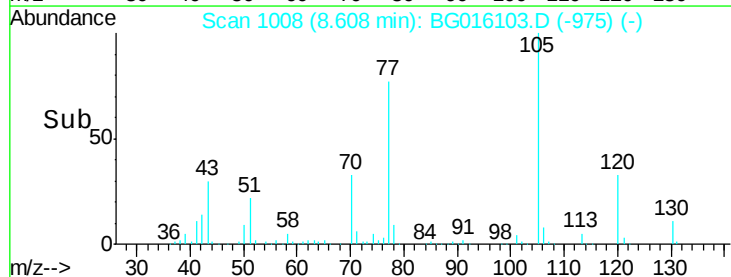
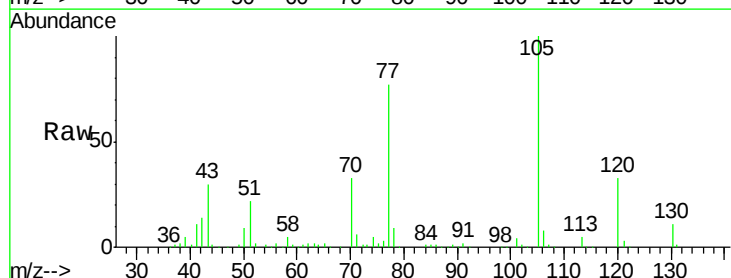
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

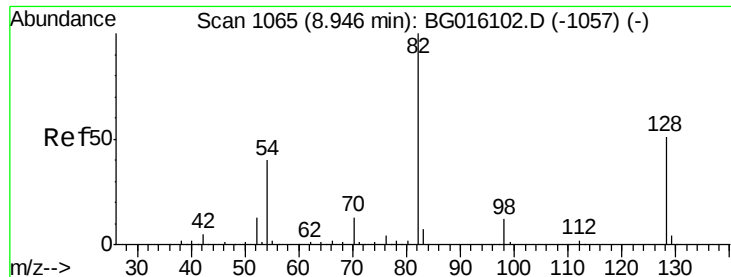
Tgt Ion:	136	Resp:	262514
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	6.9	5.5	8.3
68	7.5	6.0	9.0



#22
Acetophenone
Concen: 38.68 ng
RT: 8.61 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG016103.D
Acq: 25 Mar 2015 15:40

Tgt Ion:	105	Resp:	291323
Ion	Ratio	Lower	Upper
105	100		
71	5.6	2.2	3.2#
51	21.9	17.9	26.9
120	32.9	27.0	40.4

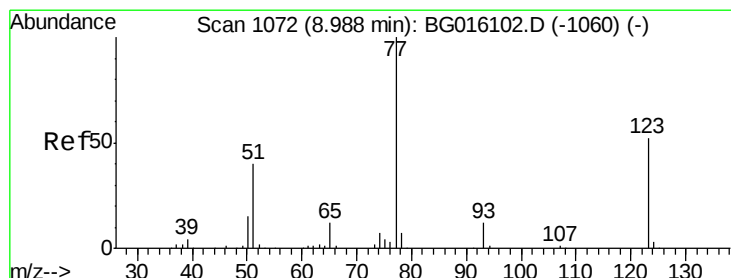
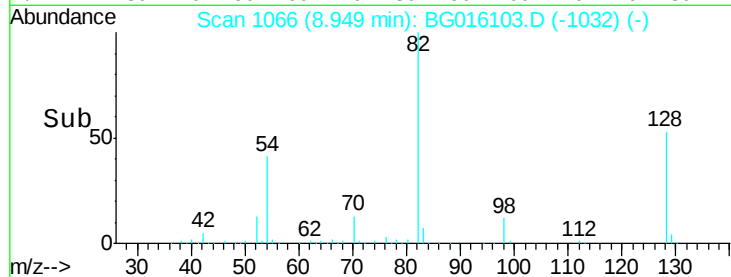
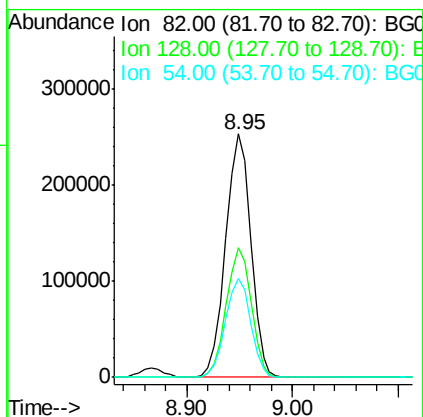
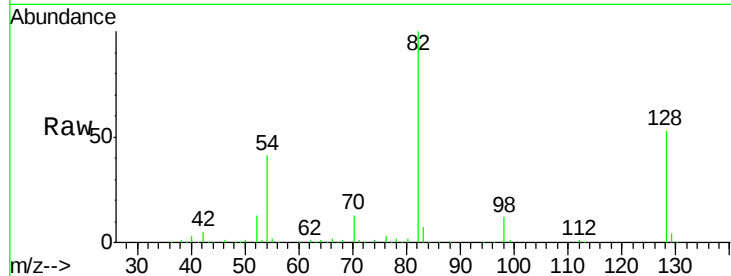




#23
 Nitrobenzene-d5
 Concen: 59.51 ng
 RT: 8.95 min Scan# 1066
 Delta R.T. 0.00 min
 Lab File: BG016103.D
 Acq: 25 Mar 2015 15:40

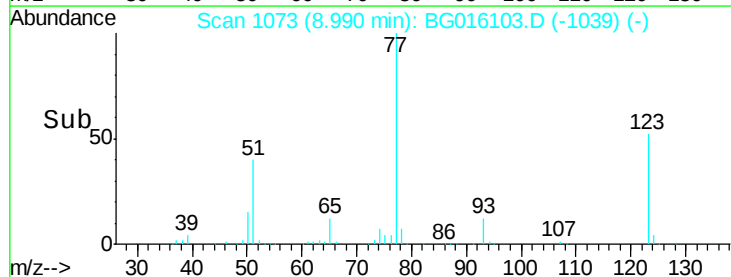
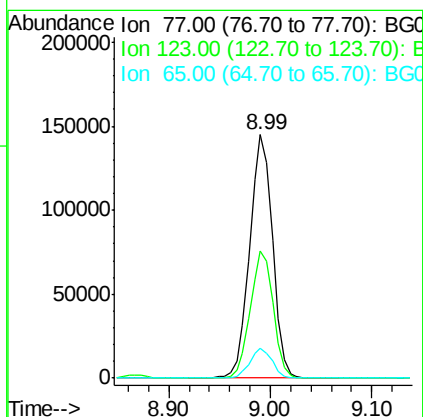
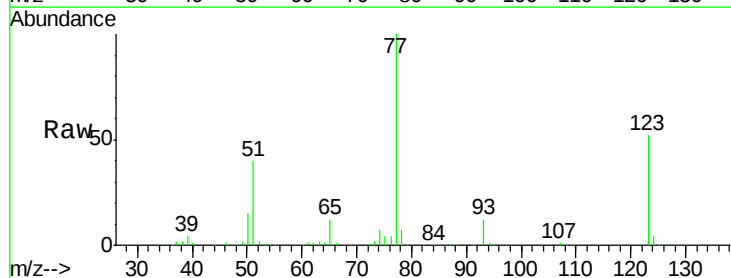
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

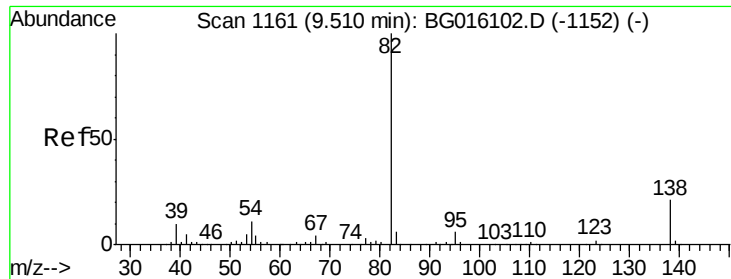
Tgt Ion: 82 Resp: 418422
 Ion Ratio Lower Upper
 82 100
 128 53.2 40.4 60.6
 54 40.9 32.1 48.1



#24
 Nitrobenzene
 Concen: 31.13 ng
 RT: 8.99 min Scan# 1073
 Delta R.T. 0.00 min
 Lab File: BG016103.D
 Acq: 25 Mar 2015 15:40

Tgt Ion: 77 Resp: 226388
 Ion Ratio Lower Upper
 77 100
 123 52.3 41.4 62.0
 65 12.1 9.7 14.5





#25

Isophorone

Concen: 35.54 ng

RT: 9.51 min Scan# 1162

Delta R.T. 0.00 min

Lab File: BG016103.D

Acq: 25 Mar 2015 15:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

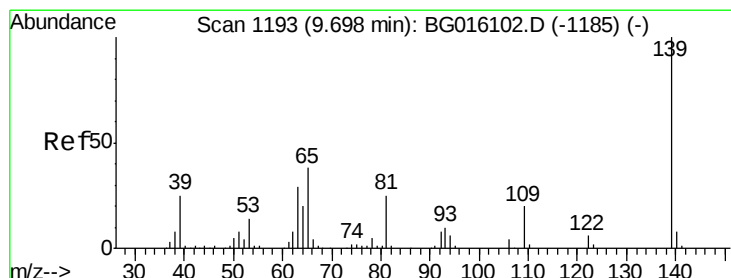
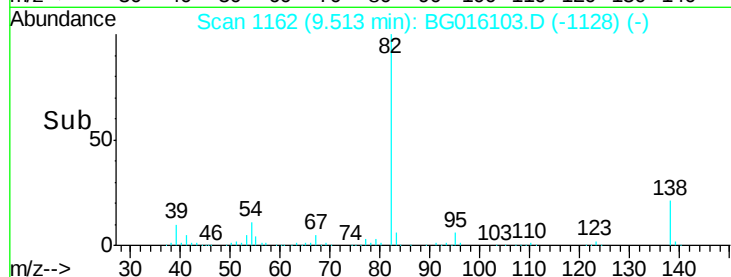
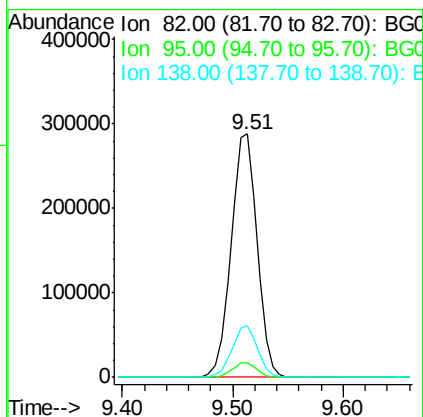
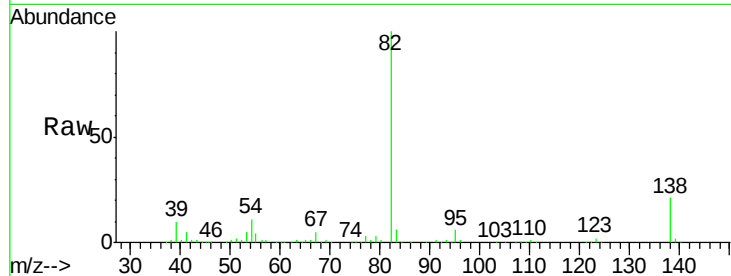
Tgt Ion: 82 Resp: 475763

Ion Ratio Lower Upper

82 100

95 6.0 4.6 6.8

138 21.1 17.1 25.7



#26

2-Nitrophenol

Concen: 51.05 ng

RT: 9.70 min Scan# 1193

Delta R.T. -0.00 min

Lab File: BG016103.D

Acq: 25 Mar 2015 15:40

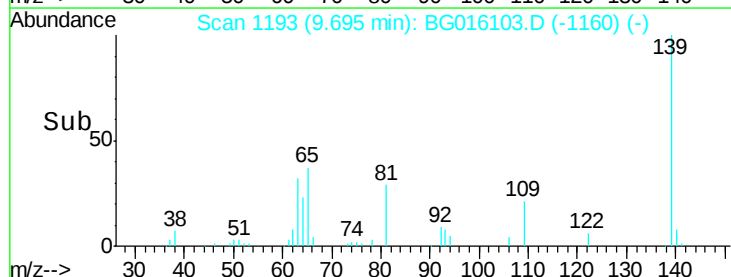
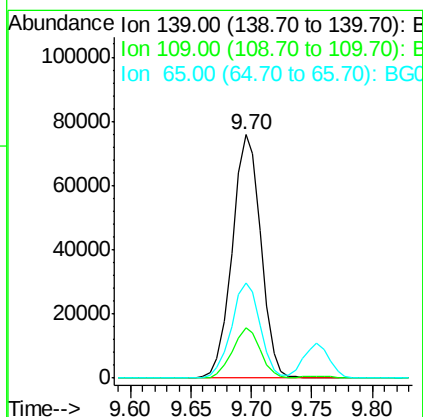
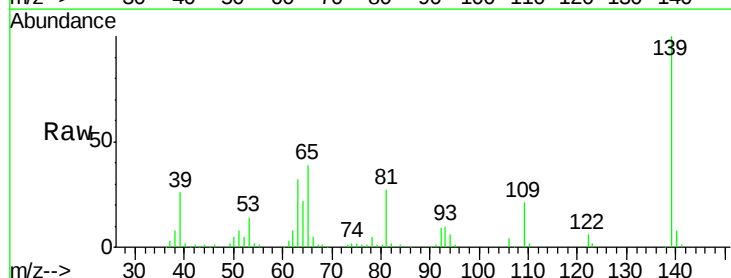
Tgt Ion: 139 Resp: 124692

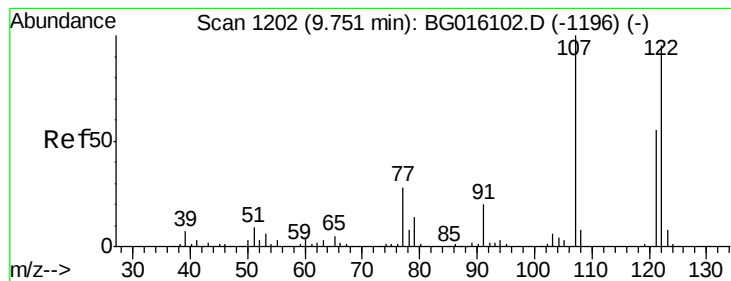
Ion Ratio Lower Upper

139 100

109 20.6 15.7 23.5

65 39.2 30.1 45.1





#27

2,4-Dimethylphenol

Concen: 47.17 ng

RT: 9.75 min Scan# 1203

Delta R.T. 0.00 min

Lab File: BG016103.D

Acq: 25 Mar 2015 15:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

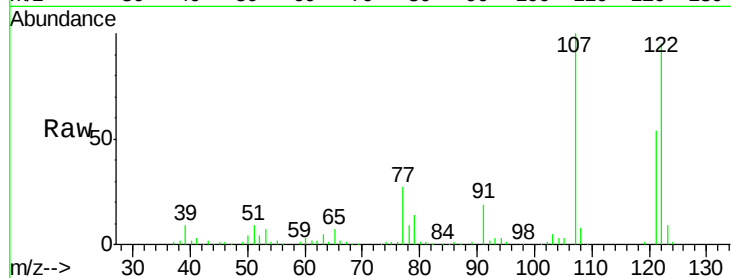
Tgt Ion: 122 Resp: 204636

Ion Ratio Lower Upper

122 100

107 105.0 83.6 125.4

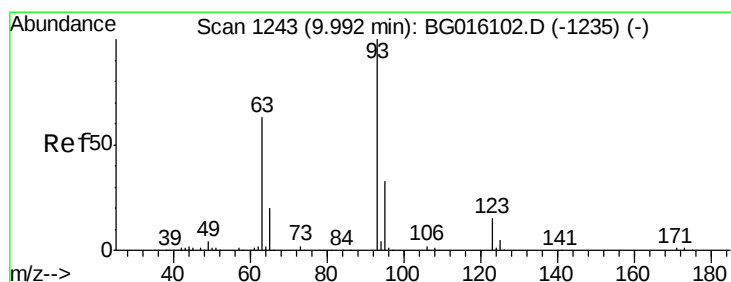
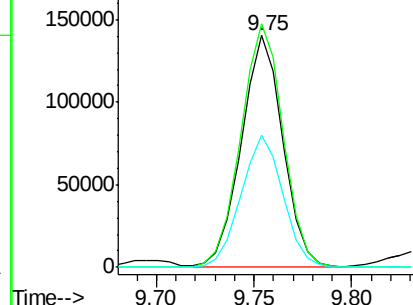
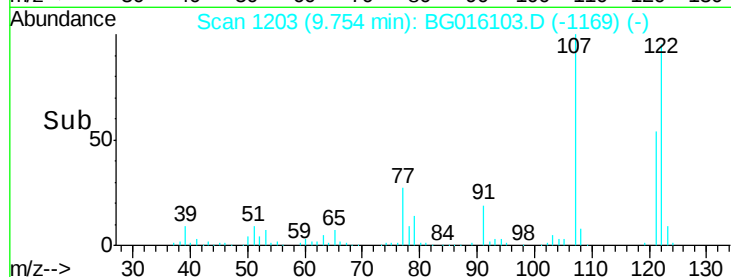
121 57.0 45.6 68.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.77 ng

RT: 9.99 min Scan# 1244

Delta R.T. 0.00 min

Lab File: BG016103.D

Acq: 25 Mar 2015 15:40

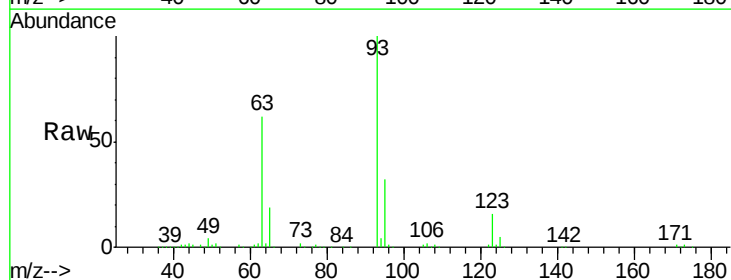
Tgt Ion: 93 Resp: 270503

Ion Ratio Lower Upper

93 100

95 32.2 26.4 39.6

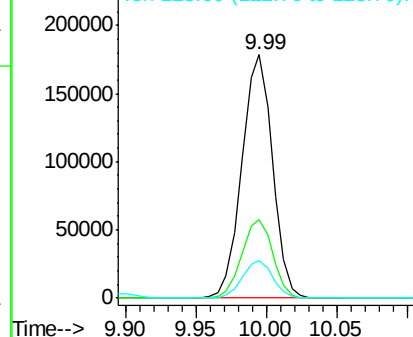
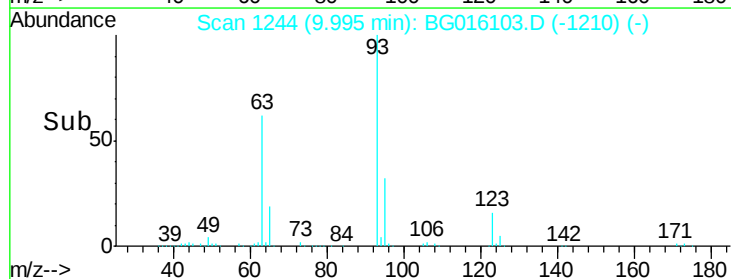
123 15.6 12.3 18.5

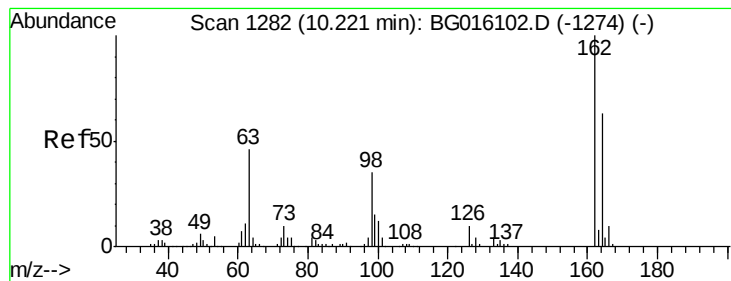


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 39.54 ng

RT: 10.22 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BG016103.D

Acq: 25 Mar 2015 15:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

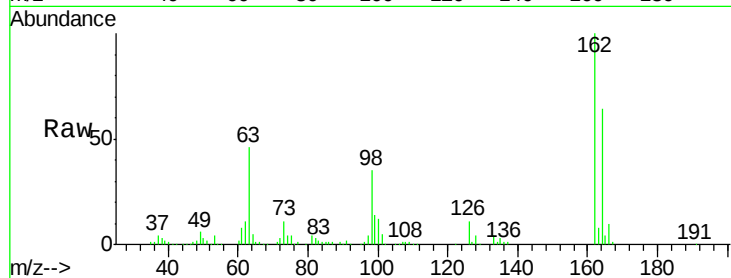
Tgt Ion:162 Resp: 184341

Ion Ratio Lower Upper

162 100

164 64.1 43.5 83.5

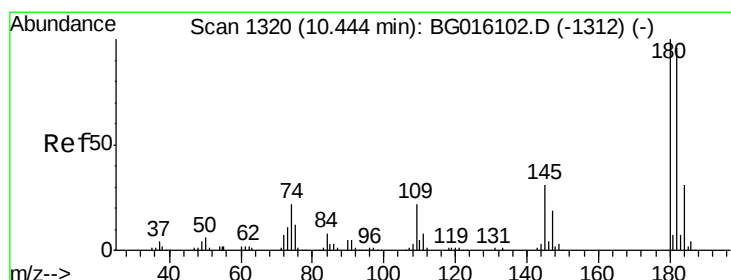
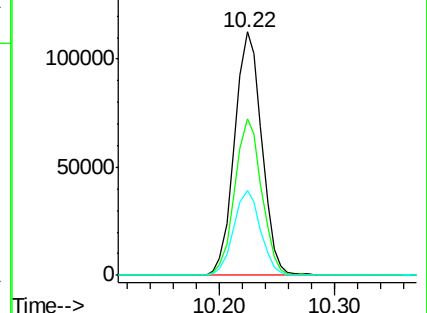
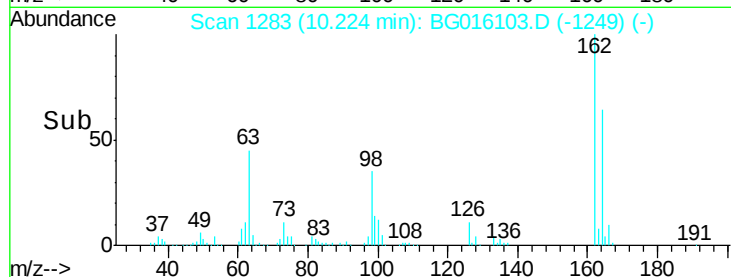
98 34.8 14.8 54.8



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: 33.23 ng

RT: 10.44 min Scan# 1320

Delta R.T. -0.00 min

Lab File: BG016103.D

Acq: 25 Mar 2015 15:40

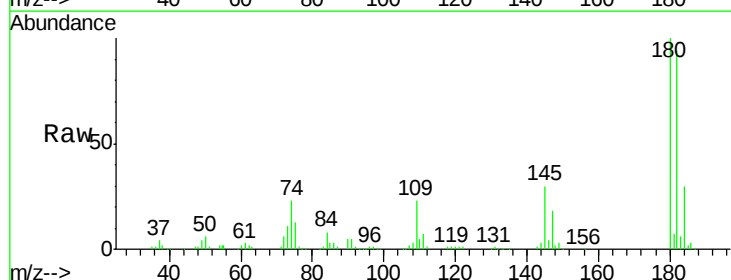
Tgt Ion:180 Resp: 193254

Ion Ratio Lower Upper

180 100

182 94.3 76.8 115.2

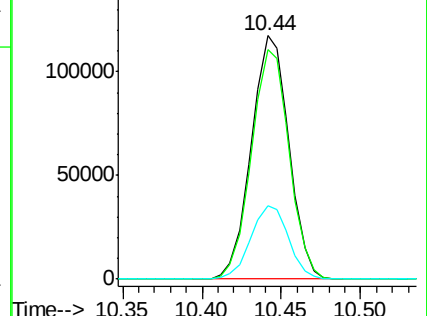
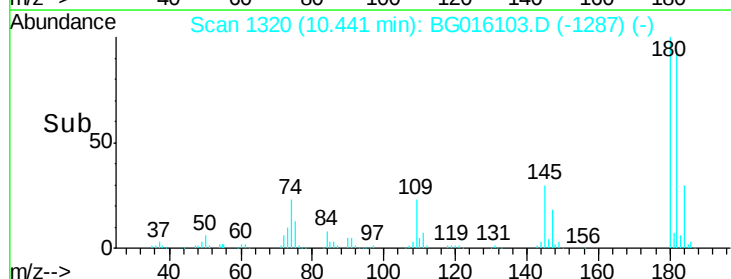
145 30.0 24.8 37.2

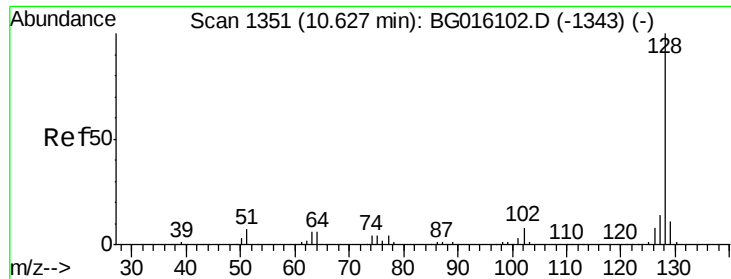


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

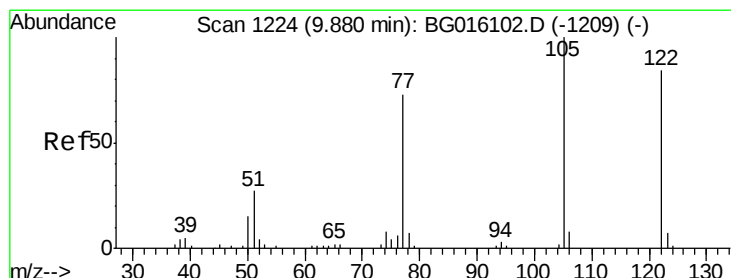
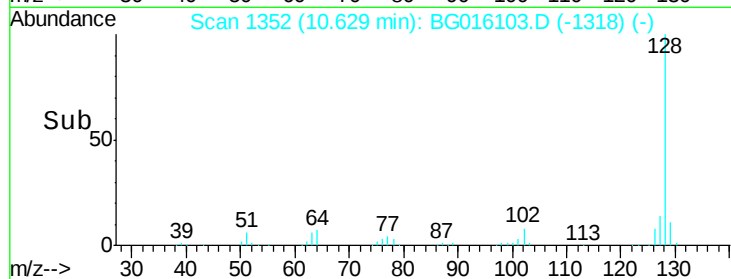
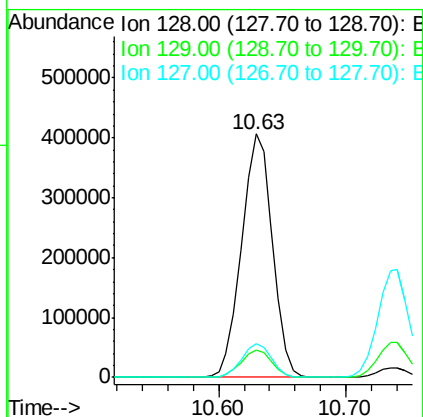
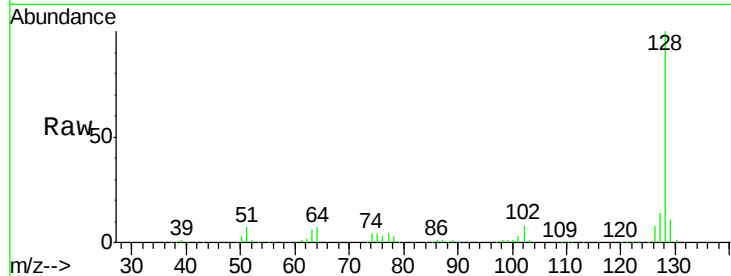




#31
Naphthalene
Concen: 49.88 ng
RT: 10.63 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BG016103.D
Acq: 25 Mar 2015 15:40

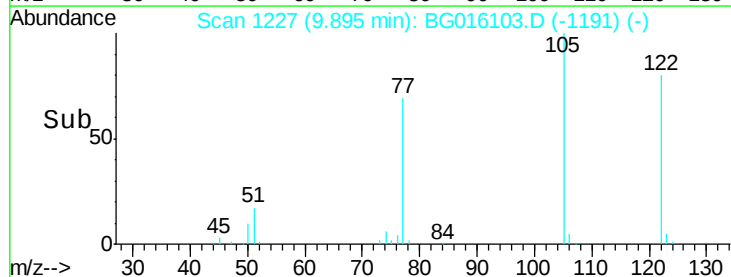
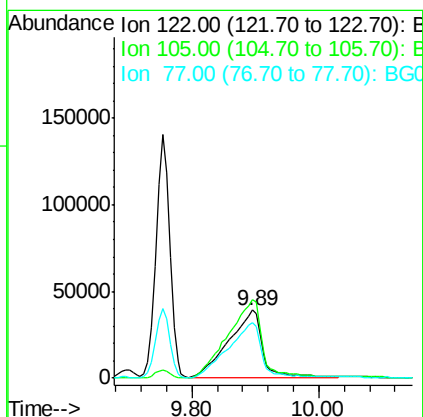
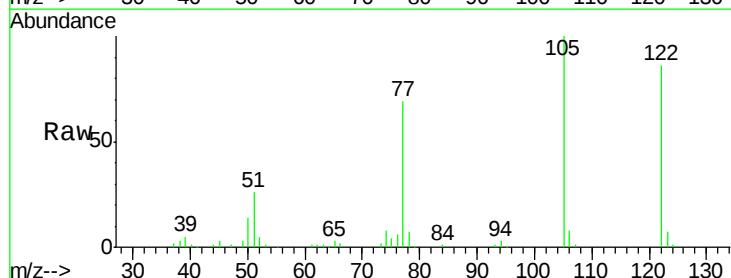
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

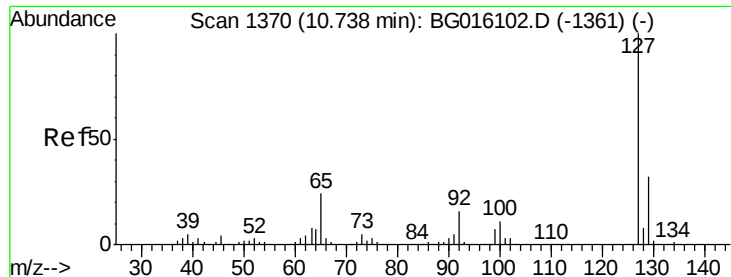
Tgt Ion:128 Resp: 684078
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 13.8 10.9 16.3



#32
Benzoic acid
Concen: 105.94 ng
RT: 9.89 min Scan# 1227
Delta R.T. 0.01 min
Lab File: BG016103.D
Acq: 25 Mar 2015 15:40

Tgt Ion:122 Resp: 139393
Ion Ratio Lower Upper
122 100
105 116.5 97.2 137.2
77 80.8 65.0 105.0

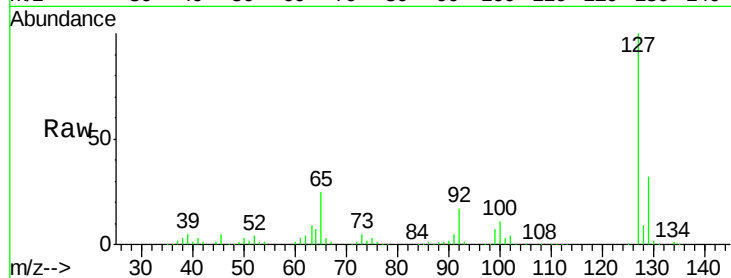




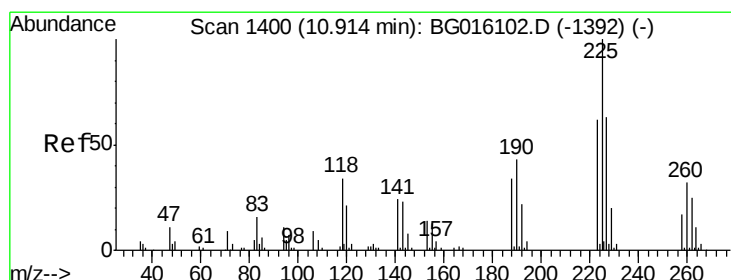
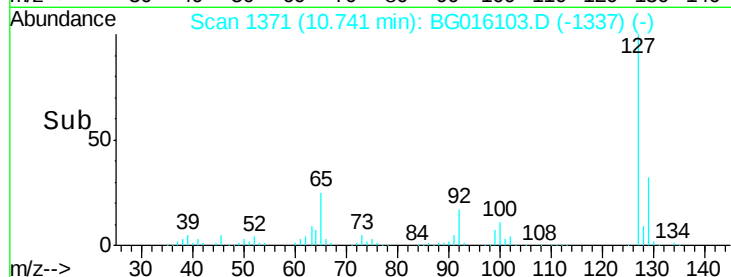
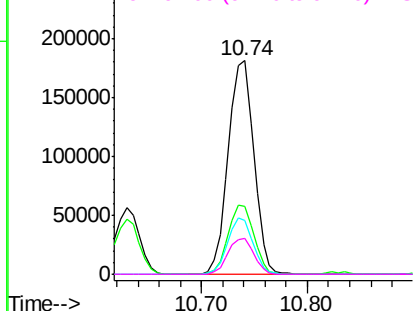
#33
4-Chloroaniline
Concen: 51.64 ng
RT: 10.74 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BG016103.D
Acq: 25 Mar 2015 15:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:	127	Resp:	305232
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.3	37.9
65	25.3	19.5	29.3
92	16.7	13.1	19.7

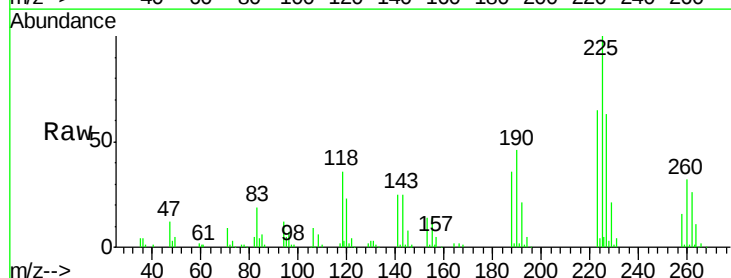


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

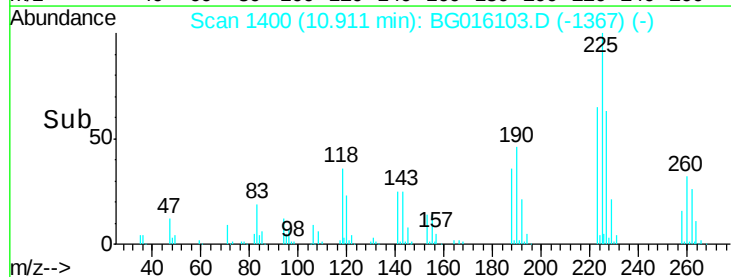
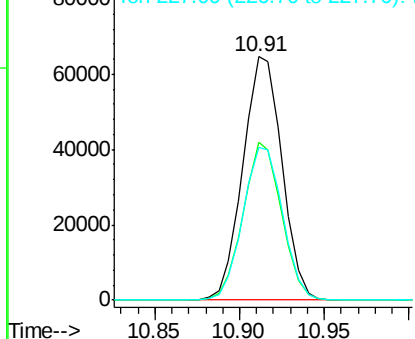


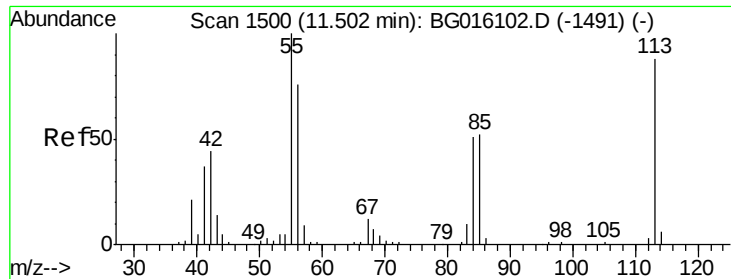
#34
Hexachlorobutadiene
Concen: 18.22 ng
RT: 10.91 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BG016103.D
Acq: 25 Mar 2015 15:40

Tgt Ion:	225	Resp:	103974
Ion	Ratio	Lower	Upper
225	100		
223	64.6	49.5	74.3
227	62.9	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: 43.78 ng

RT: 11.52 min Scan# 1503

Delta R.T. 0.01 min

Lab File: BG016103.D

Acq: 25 Mar 2015 15:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

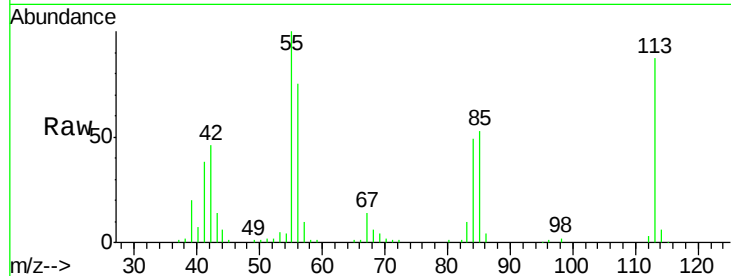
Tgt Ion:113 Resp: 97258

Ion Ratio Lower Upper

113 100

55 114.6 93.9 133.9

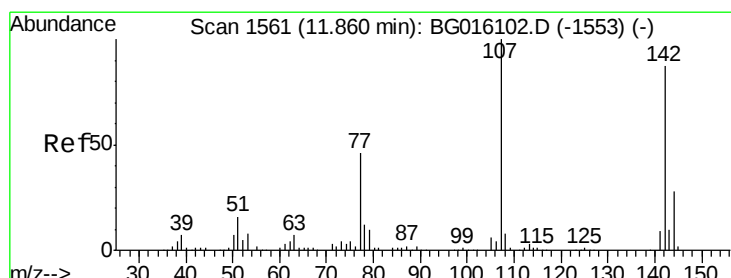
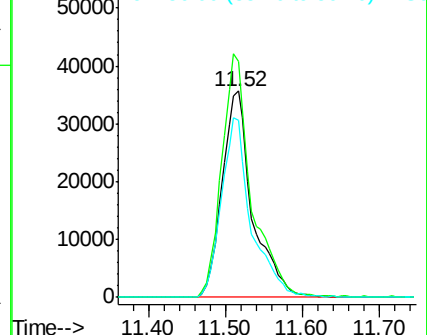
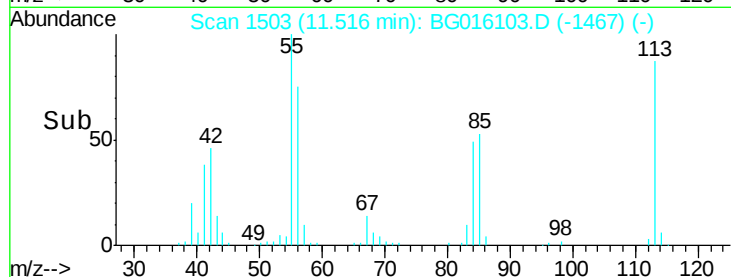
56 85.9 67.1 107.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG016103.D (-1467) (-)

Ion 56.00 (55.70 to 56.70): BG016103.D (-1467) (-)



#36

4-Chloro-3-methylphenol

Concen: 33.87 ng

RT: 11.86 min Scan# 1562

Delta R.T. 0.00 min

Lab File: BG016103.D

Acq: 25 Mar 2015 15:40

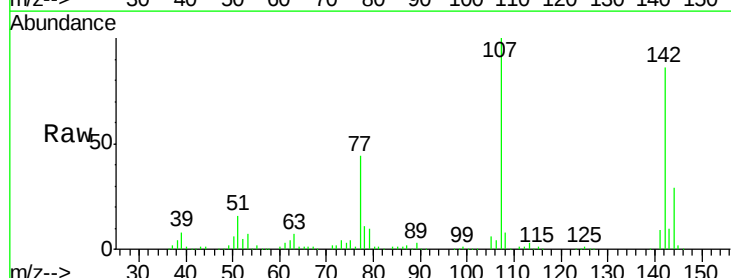
Tgt Ion:107 Resp: 214931

Ion Ratio Lower Upper

107 100

144 29.0 22.7 34.1

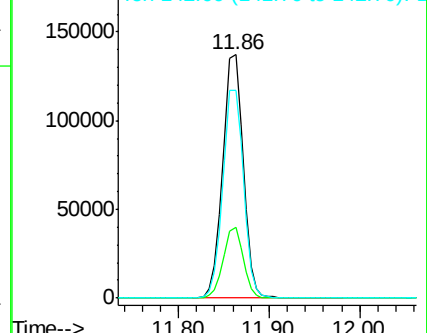
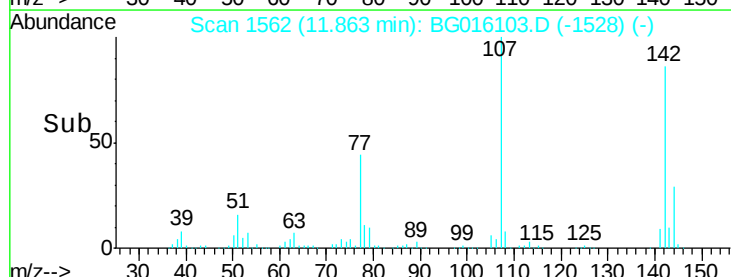
142 85.6 69.7 104.5

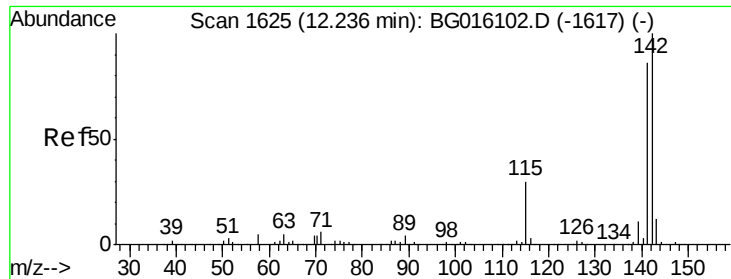


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

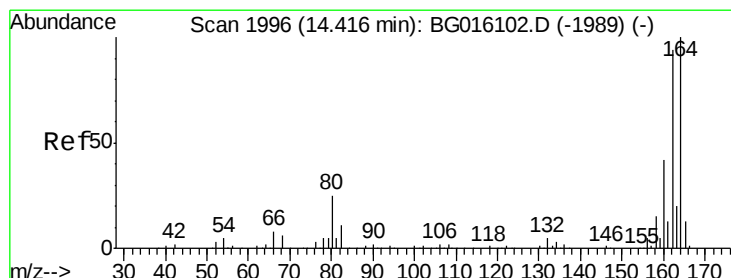
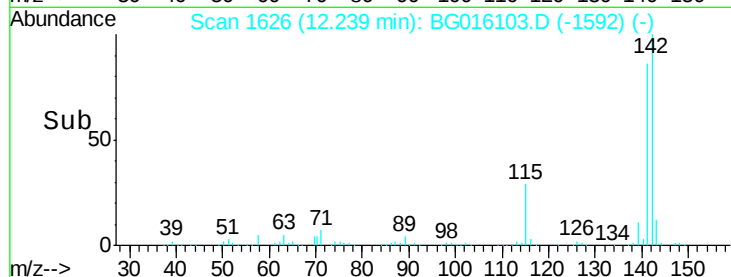
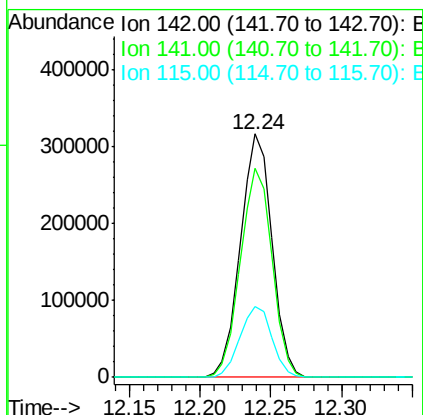
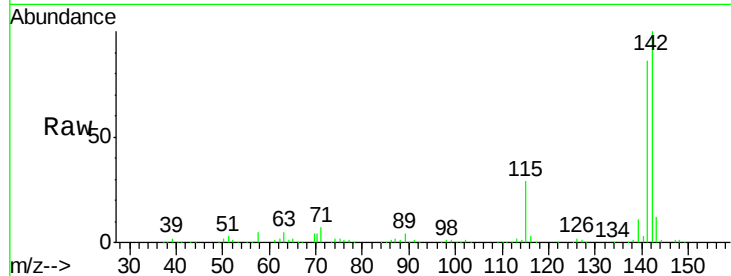




#37
2-Methylnaphthalene
Concen: 46.27 ng
RT: 12.24 min Scan# 1626
Delta R.T. 0.00 min
Lab File: BG016103.D
Acq: 25 Mar 2015 15:40

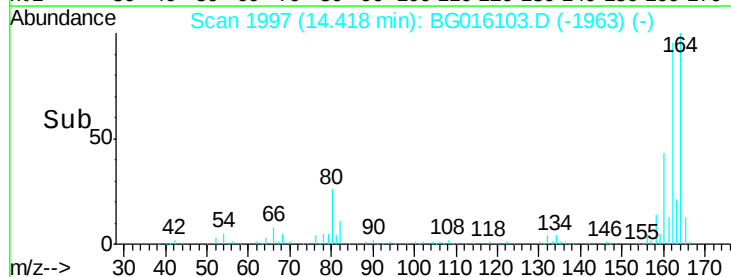
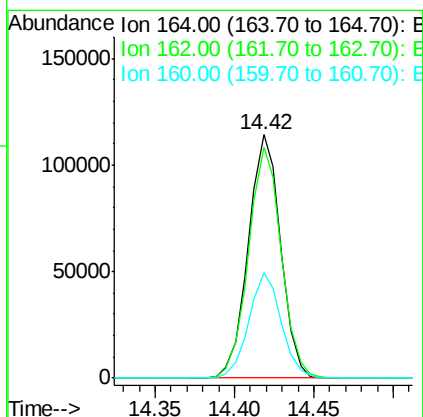
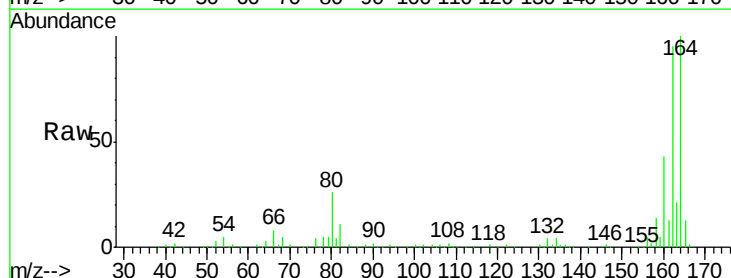
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

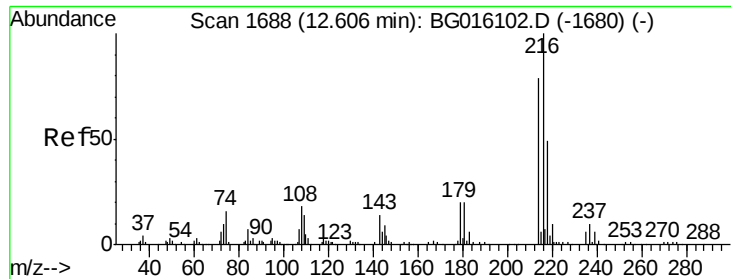
Tgt Ion:142 Resp: 494852
Ion Ratio Lower Upper
142 100
141 85.7 68.6 103.0
115 29.1 24.0 36.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.42 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BG016103.D
Acq: 25 Mar 2015 15:40

Tgt Ion:164 Resp: 161774
Ion Ratio Lower Upper
164 100
162 94.8 75.2 112.8
160 43.2 33.9 50.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.00 ng

RT: 12.61 min Scan# 1689

Delta R.T. 0.00 min

Lab File: BG016103.D

Acq: 25 Mar 2015 15:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tgt Ion:216 Resp: 203349

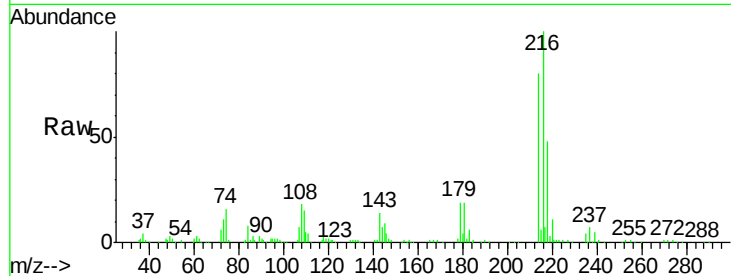
Ion Ratio Lower Upper

216 100

214 79.6 63.0 94.6

179 19.8 15.4 23.2

108 19.8 15.8 23.6

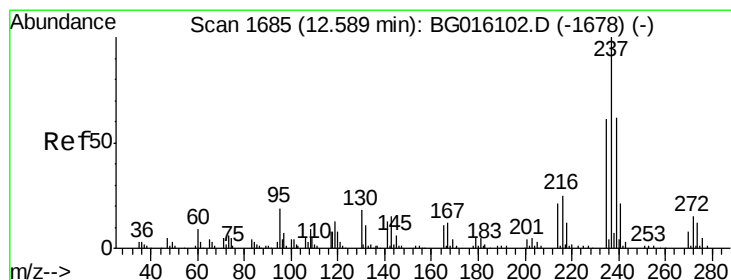
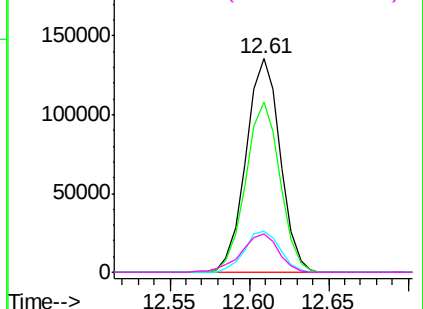
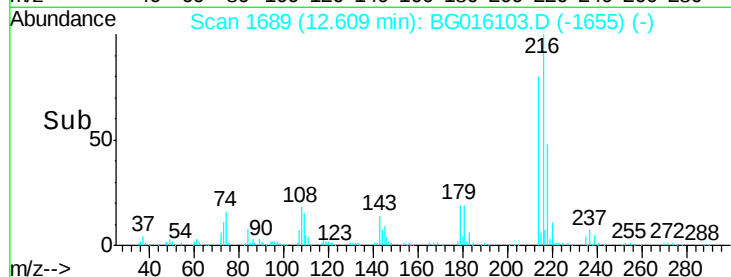


Abundance Ion 216.00 (215.70 to 216.70): E

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: 34.61 ng

RT: 12.59 min Scan# 1686

Delta R.T. 0.00 min

Lab File: BG016103.D

Acq: 25 Mar 2015 15:40

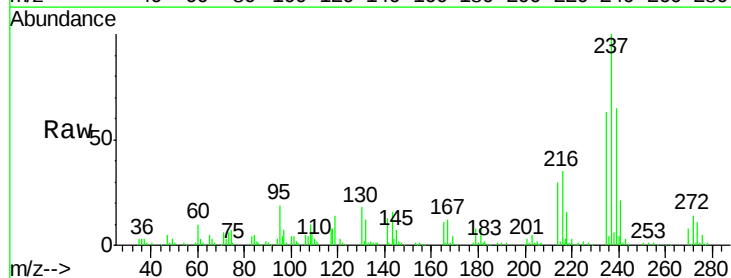
Tgt Ion:237 Resp: 124684

Ion Ratio Lower Upper

237 100

235 63.3 41.5 81.5

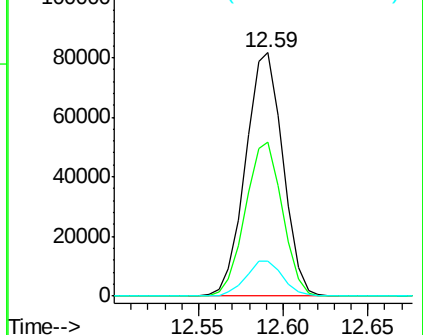
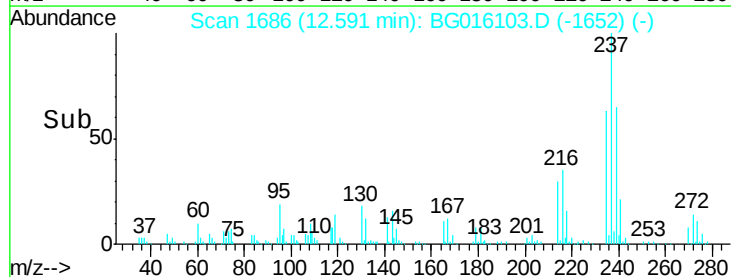
272 14.3 0.0 35.3

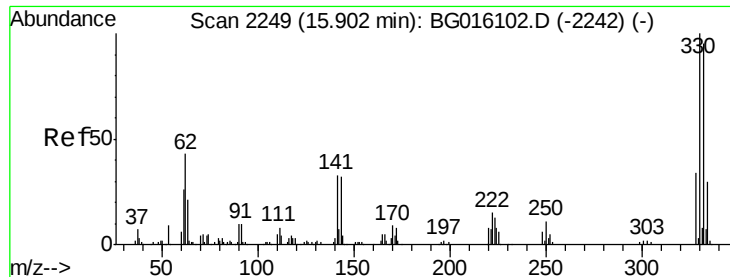


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

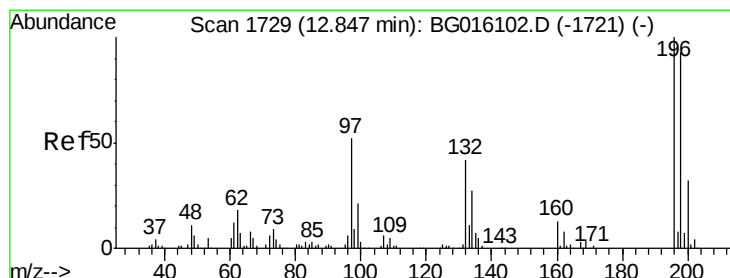
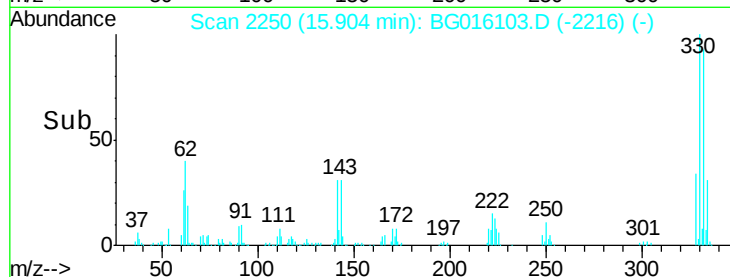
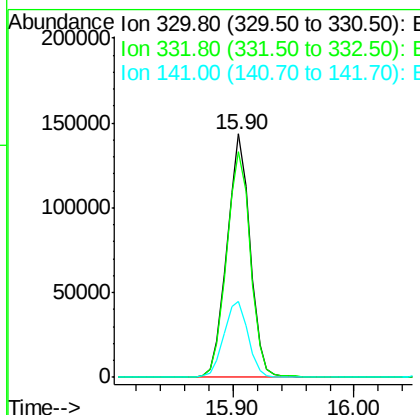
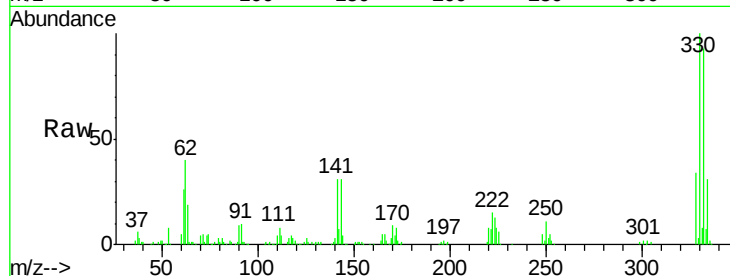




#41
 2,4,6-Tribromophenol
 Concen: 59.05 ng
 RT: 15.90 min Scan# 2250
 Delta R.T. 0.00 min
 Lab File: BG016103.D
 Acq: 25 Mar 2015 15:40

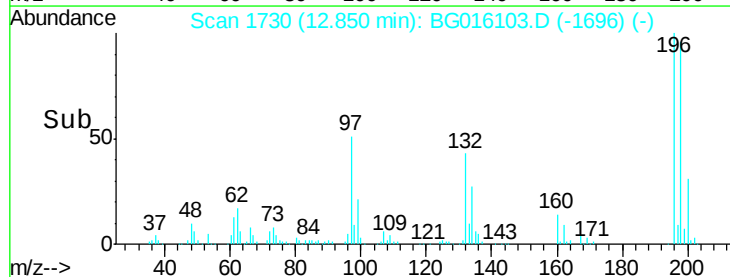
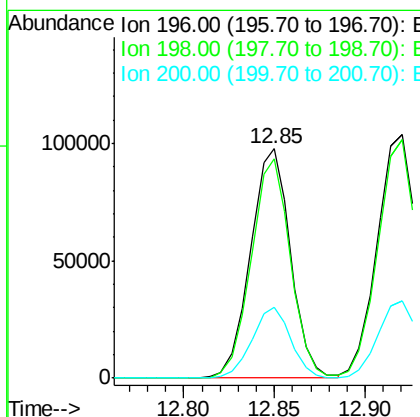
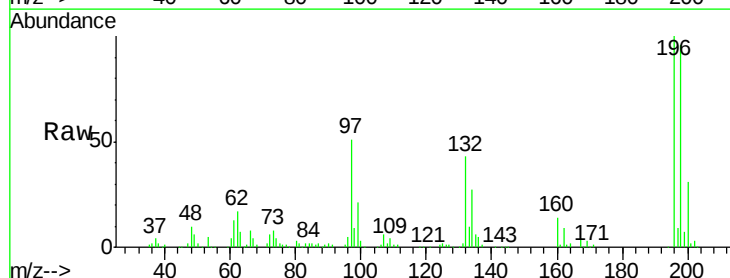
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

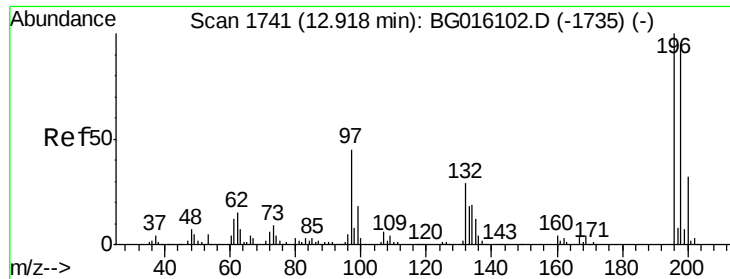
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.6	114.8
141	32.9	26.2	39.4



#42
 2,4,6-Trichlorophenol
 Concen: 41.57 ng
 RT: 12.85 min Scan# 1730
 Delta R.T. 0.00 min
 Lab File: BG016103.D
 Acq: 25 Mar 2015 15:40

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.8	74.0	111.0
200	30.9	25.7	38.5

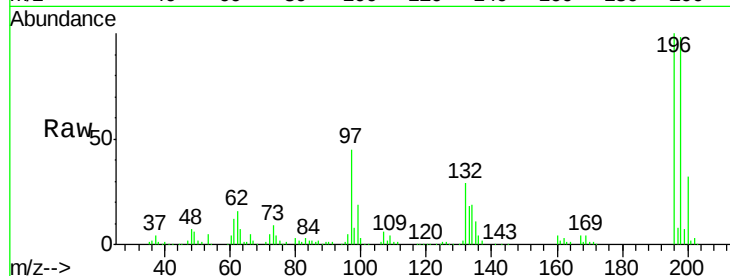




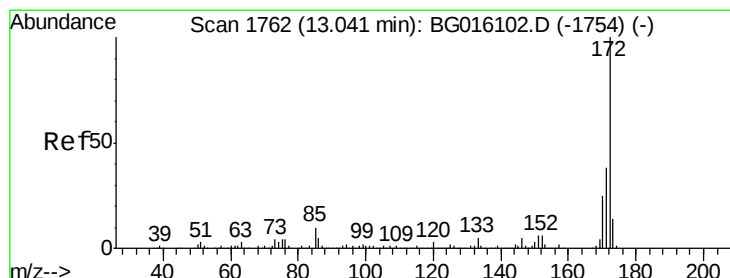
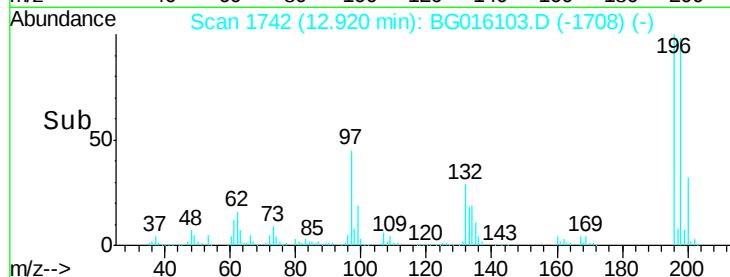
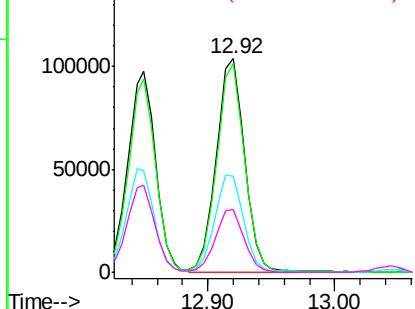
#43
 2,4,5-Trichlorophenol
 Concen: 39.35 ng
 RT: 12.92 min Scan# 1742
 Delta R.T. 0.00 min
 Lab File: BG016103.D
 Acq: 25 Mar 2015 15:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:	196	Resp:	161198
Ion	Ratio	Lower	Upper
196	100		
198	97.7	76.2	114.4
97	44.8	36.2	54.4
132	29.1	23.6	35.4

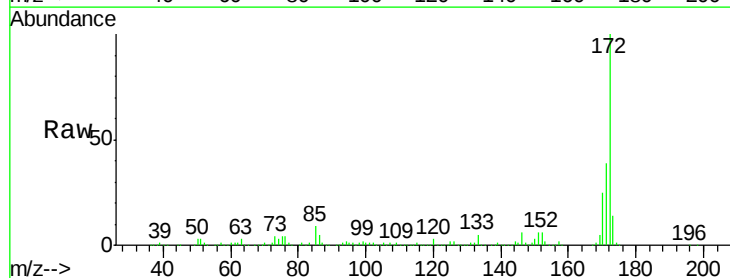


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

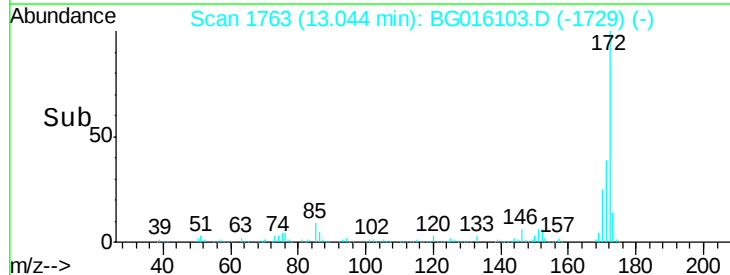
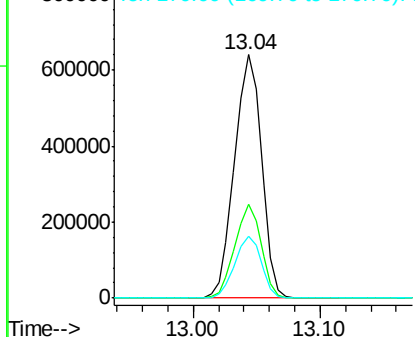


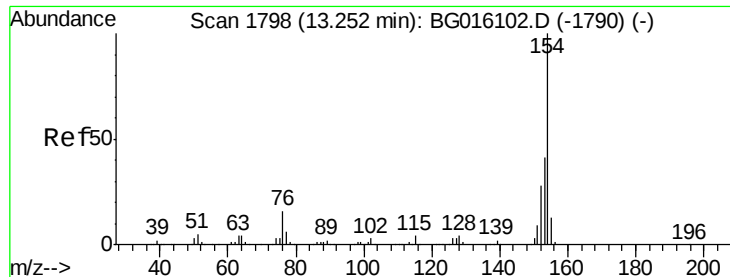
#44
 2-Fluorobiphenyl
 Concen: 92.04 ng
 RT: 13.04 min Scan# 1763
 Delta R.T. 0.00 min
 Lab File: BG016103.D
 Acq: 25 Mar 2015 15:40

Tgt Ion:	172	Resp:	943553
Ion	Ratio	Lower	Upper
172	100		
171	38.7	30.3	45.5
170	25.4	19.8	29.8



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

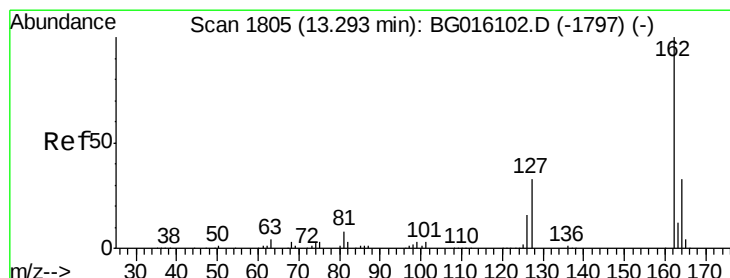
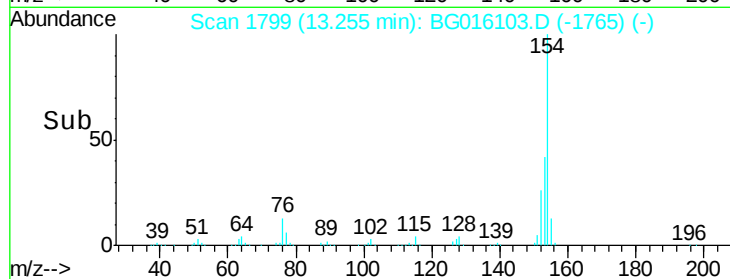
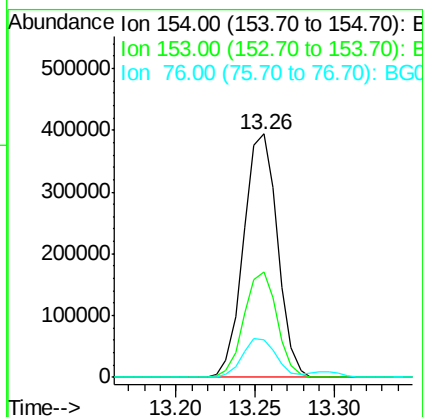
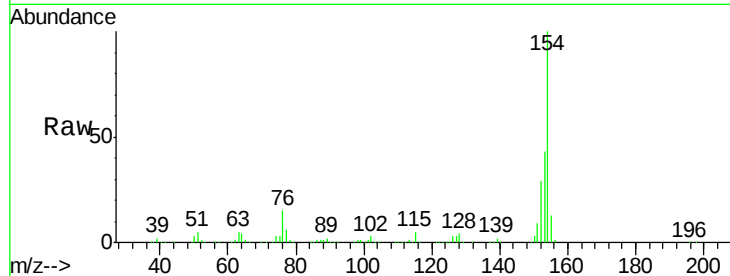




#45
 1,1'-Biphenyl
 Concen: 57.37 ng
 RT: 13.26 min Scan# 1799
 Delta R.T. 0.00 min
 Lab File: BG016103.D
 Acq: 25 Mar 2015 15:40

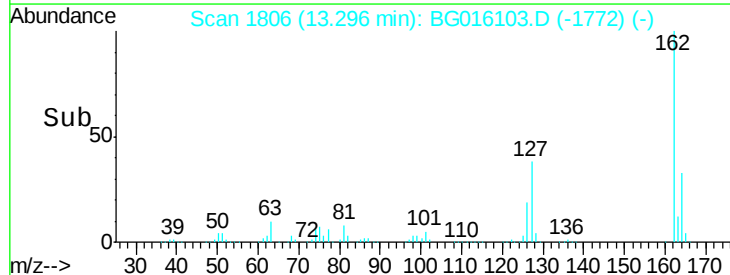
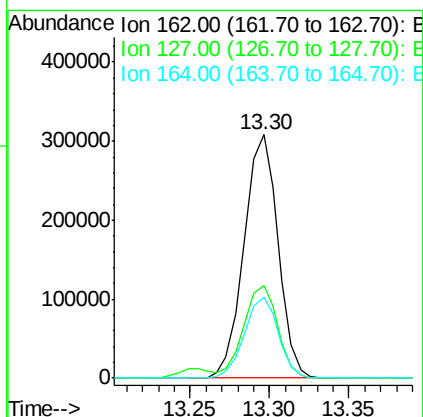
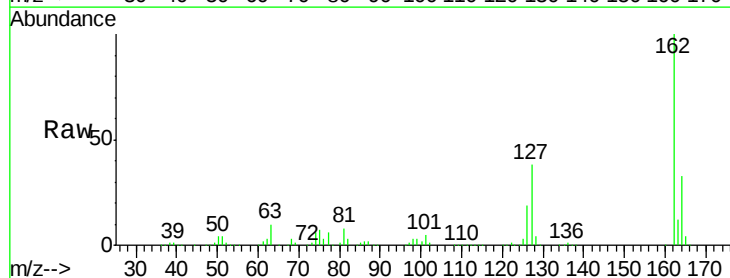
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

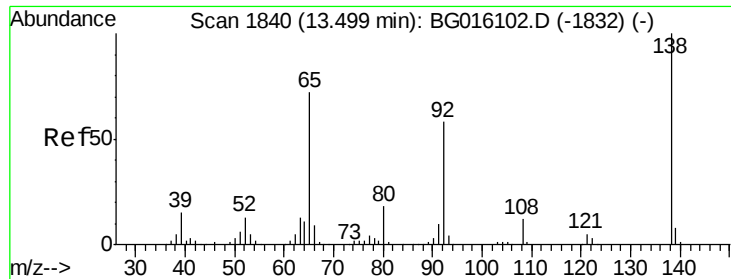
Tgt Ion:154 Resp: 583811
 Ion Ratio Lower Upper
 154 100
 153 43.2 21.4 61.4
 76 15.4 0.0 35.5



#46
 2-Chloronaphthalene
 Concen: 52.64 ng
 RT: 13.30 min Scan# 1806
 Delta R.T. 0.00 min
 Lab File: BG016103.D
 Acq: 25 Mar 2015 15:40

Tgt Ion:162 Resp: 457729
 Ion Ratio Lower Upper
 162 100
 127 38.3 29.4 44.2
 164 33.5 26.1 39.1

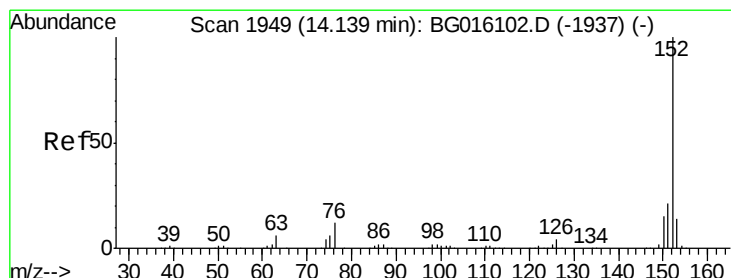
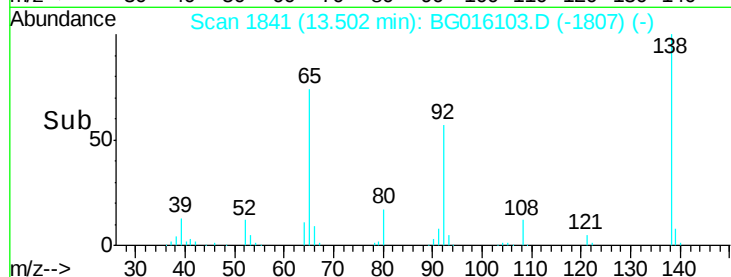
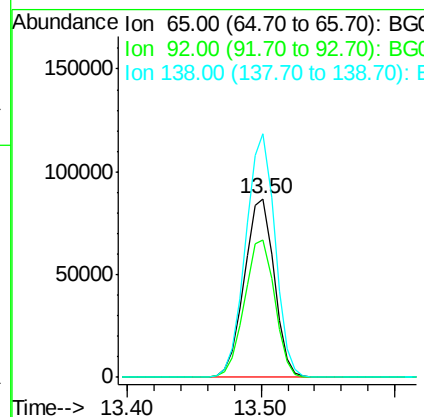
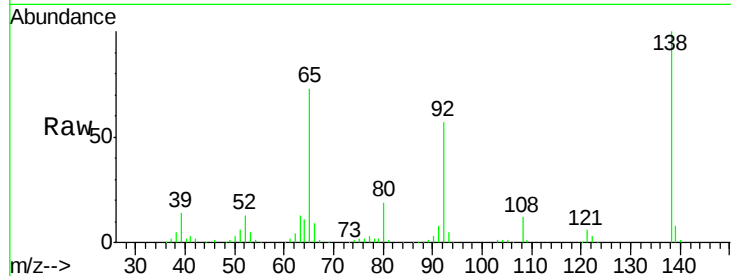




#47
2-Nitroaniline
Concen: 41.77 ng
RT: 13.50 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BG016103.D
Acq: 25 Mar 2015 15:40

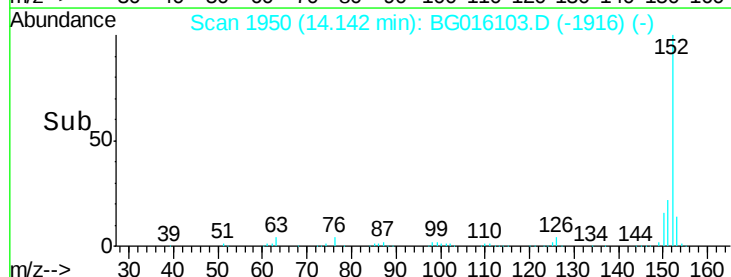
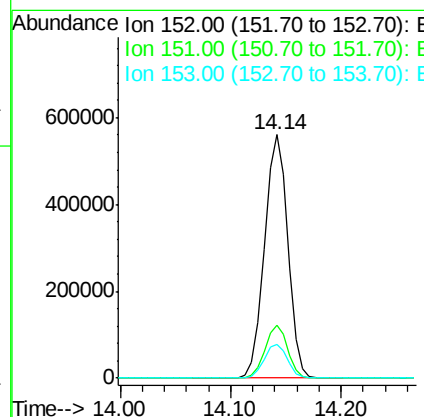
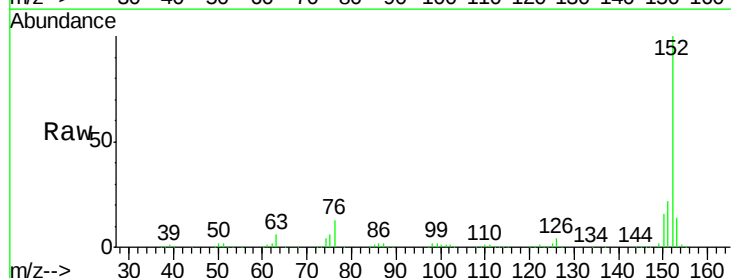
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

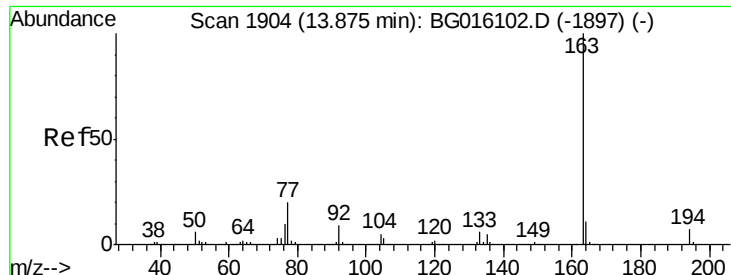
Tgt Ion: 65 Resp: 134591
Ion Ratio Lower Upper
65 100
92 77.1 64.2 96.4
138 136.5 110.4 165.6



#48
Acenaphthylene
Concen: 56.57 ng
RT: 14.14 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BG016103.D
Acq: 25 Mar 2015 15:40

Tgt Ion: 152 Resp: 832116
Ion Ratio Lower Upper
152 100
151 22.0 17.0 25.4
153 14.0 11.0 16.4

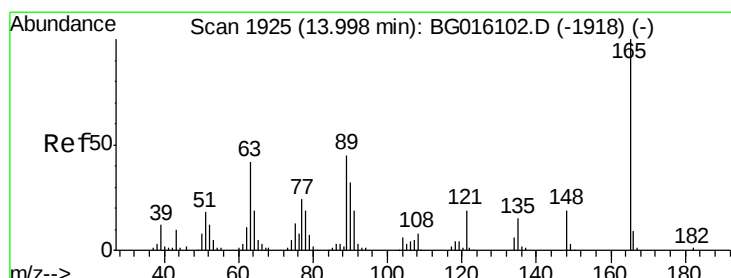
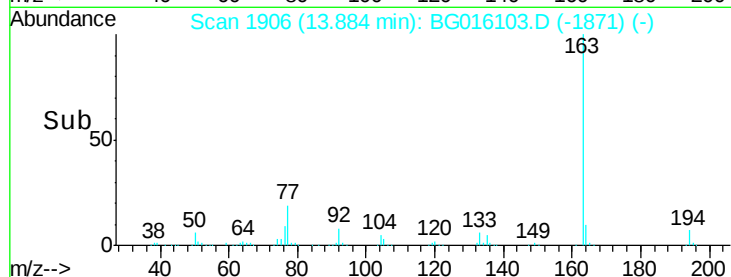
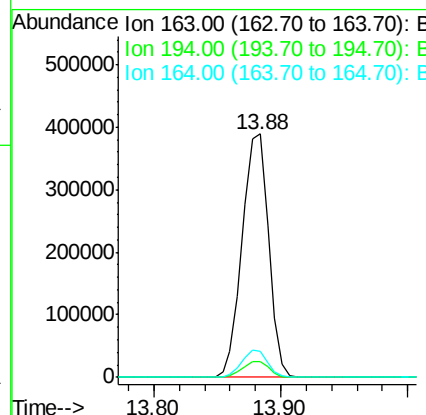
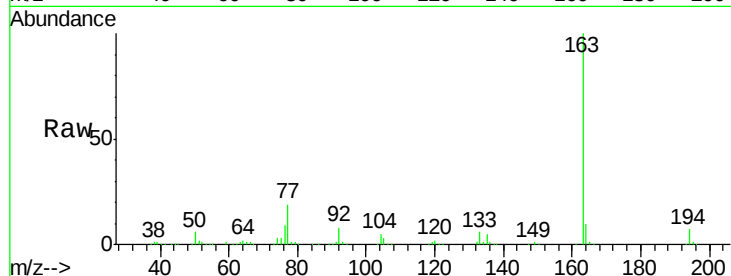




#49
Dimethylphthalate
Concen: 46.12 ng
RT: 13.88 min Scan# 1906
Delta R.T. 0.01 min
Lab File: BG016103.D
Acq: 25 Mar 2015 15:40

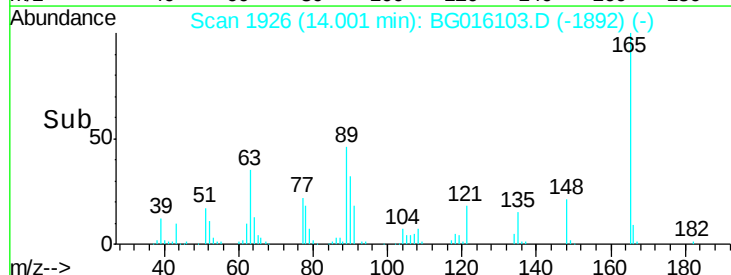
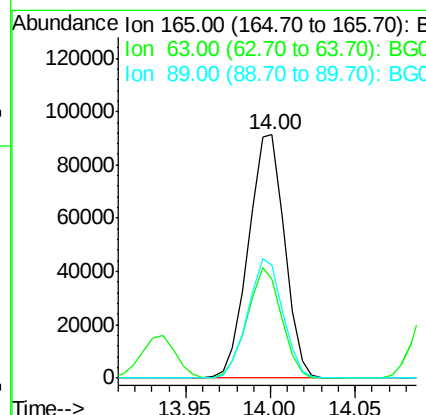
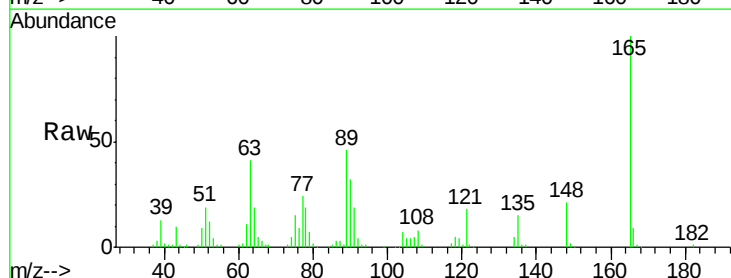
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

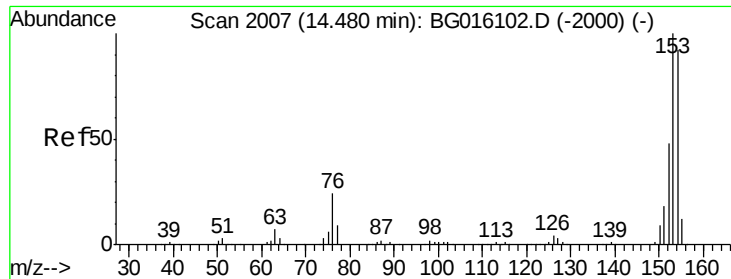
Tgt Ion:163 Resp: 560889
Ion Ratio Lower Upper
163 100
194 6.6 5.4 8.0
164 10.4 8.6 13.0



#50
2,6-Dinitrotoluene
Concen: 48.36 ng
RT: 14.00 min Scan# 1926
Delta R.T. 0.00 min
Lab File: BG016103.D
Acq: 25 Mar 2015 15:40

Tgt Ion:165 Resp: 136077
Ion Ratio Lower Upper
165 100
63 40.6 33.8 50.6
89 46.5 35.8 53.8





#51

Acenaphthene

Concen: 56.98 ng

RT: 14.48 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BG016103.D

Acq: 25 Mar 2015 15:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

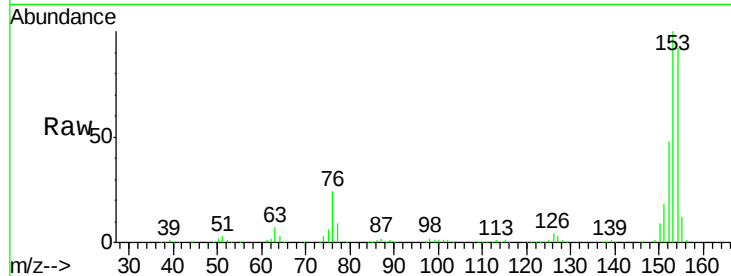
Tgt Ion:154 Resp: 502541

Ion Ratio Lower Upper

154 100

153 109.1 87.2 130.8

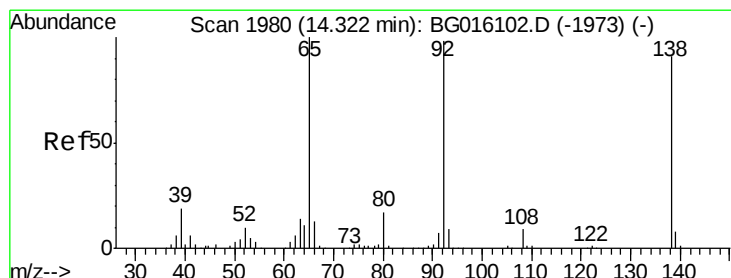
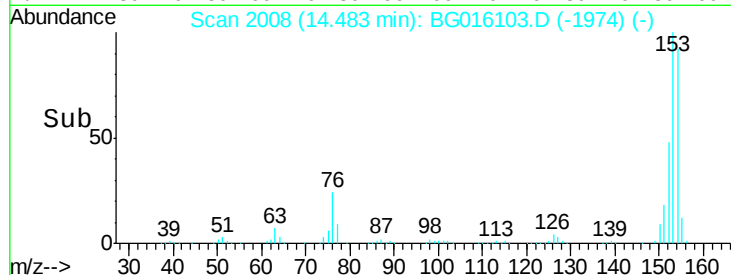
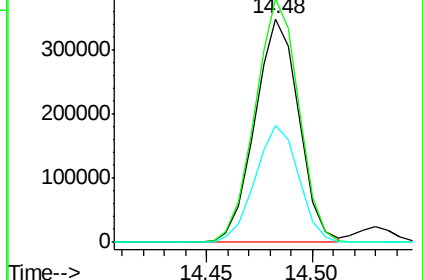
152 52.1 41.8 62.6



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: 64.52 ng

RT: 14.32 min Scan# 1981

Delta R.T. 0.00 min

Lab File: BG016103.D

Acq: 25 Mar 2015 15:40

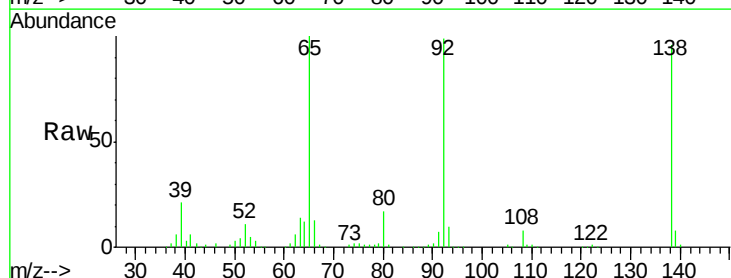
Tgt Ion:138 Resp: 165636

Ion Ratio Lower Upper

138 100

108 8.7 7.8 11.6

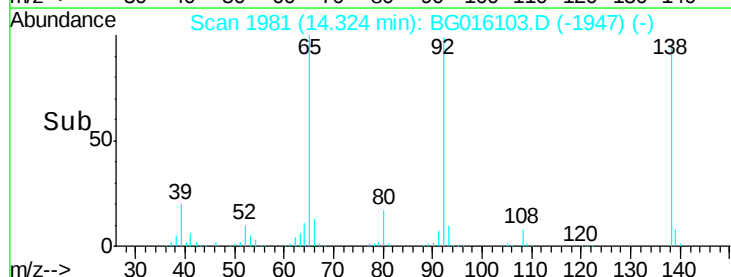
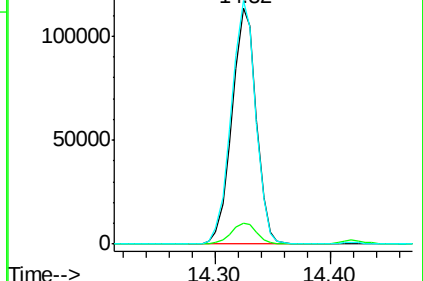
92 103.3 85.8 128.8

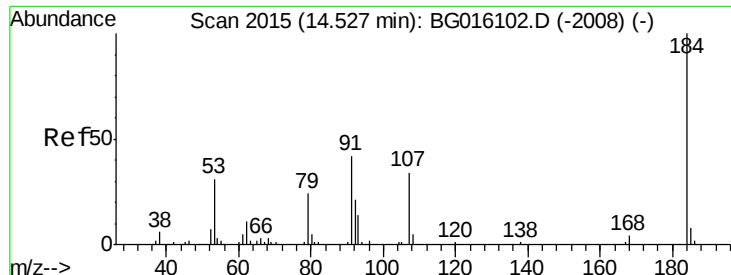


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

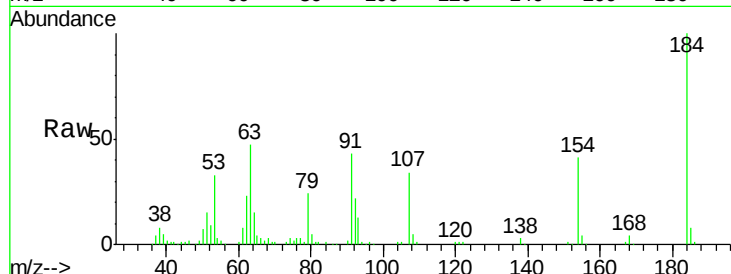




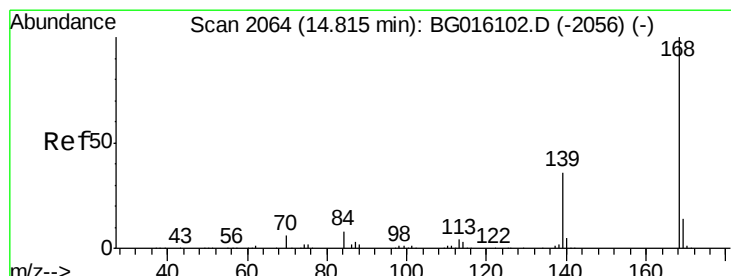
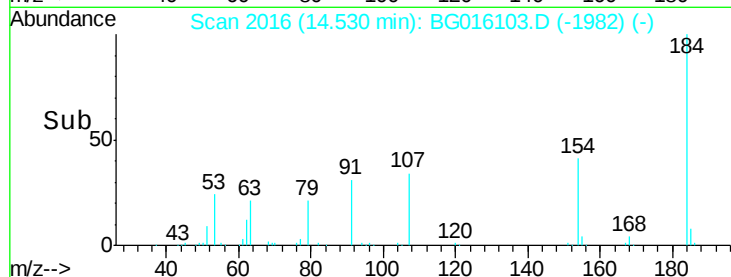
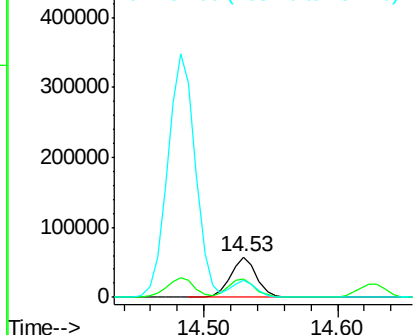
#53
2,4-Dinitrophenol
Concen: 55.03 ng
RT: 14.53 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BG016103.D
Acq: 25 Mar 2015 15:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:184 Resp: 78920
Ion Ratio Lower Upper
184 100
63 46.8 36.5 54.7
154 40.9 30.2 45.4

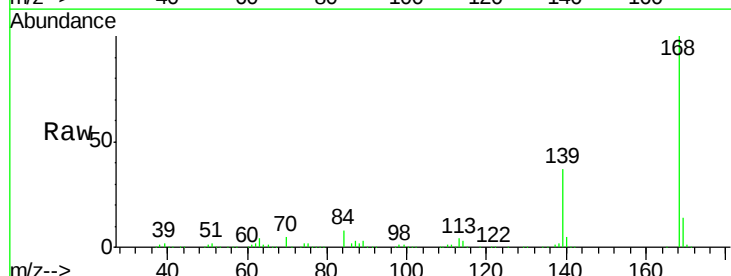


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

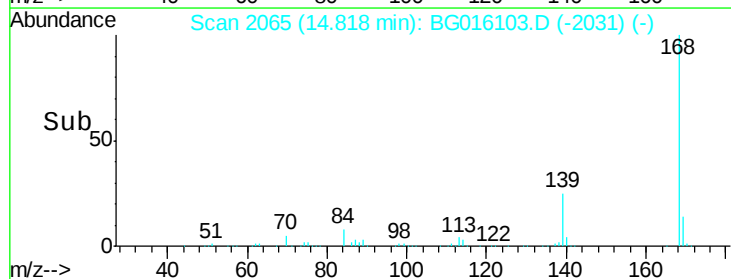
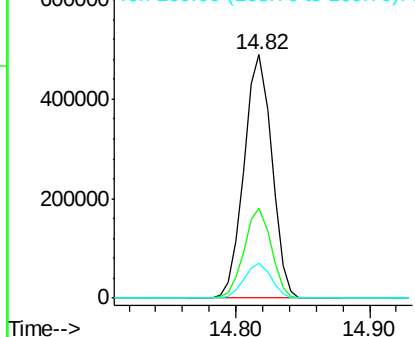


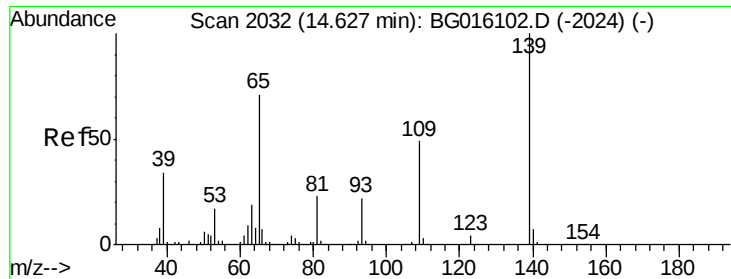
#54
Dibenzofuran
Concen: 50.63 ng
RT: 14.82 min Scan# 2065
Delta R.T. 0.00 min
Lab File: BG016103.D
Acq: 25 Mar 2015 15:40

Tgt Ion:168 Resp: 701896
Ion Ratio Lower Upper
168 100
139 37.0 29.0 43.4
169 14.3 11.1 16.7



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

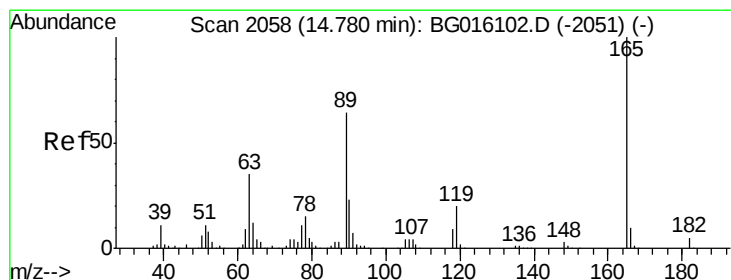
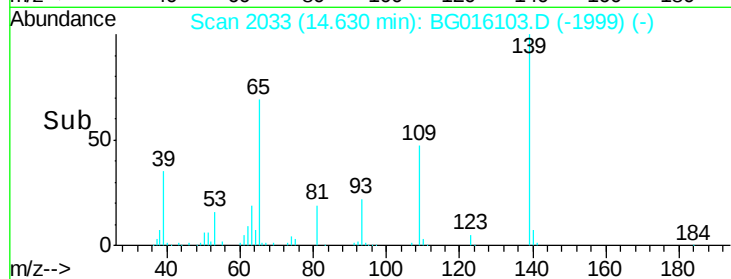
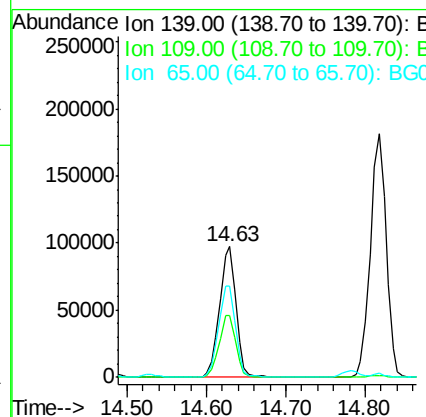
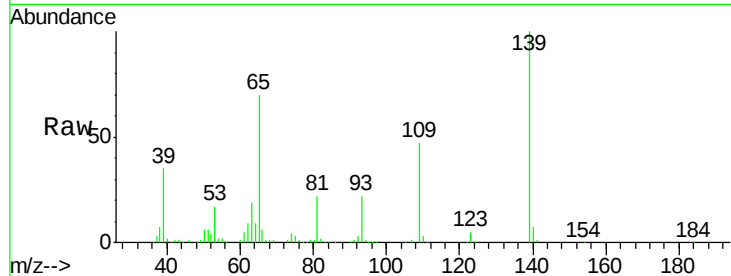




#55
4-Nitrophenol
Concen: 72.77 ng
RT: 14.63 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BG016103.D
Acq: 25 Mar 2015 15:40

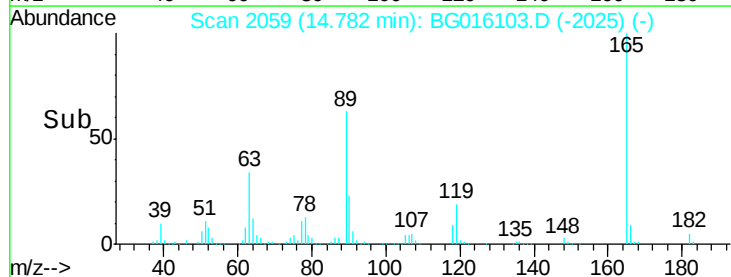
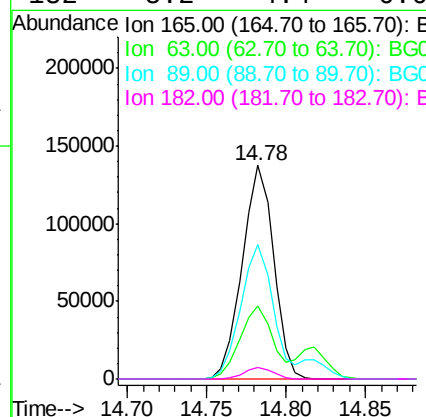
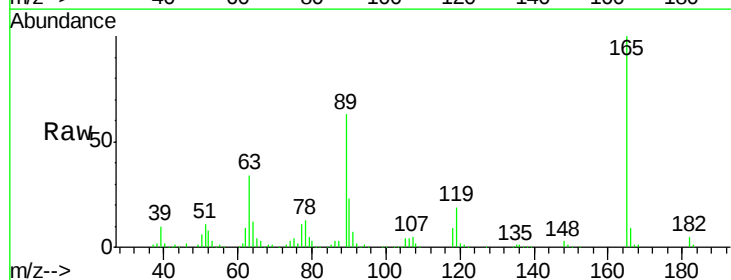
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

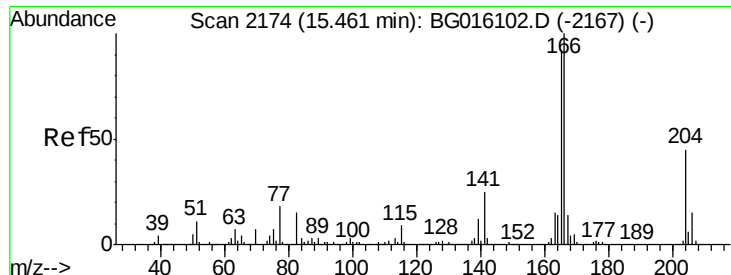
Tgt Ion:139 Resp: 142010
Ion Ratio Lower Upper
139 100
109 47.0 28.7 68.7
65 69.7 50.7 90.7



#56
2,4-Dinitrotoluene
Concen: 45.46 ng
RT: 14.78 min Scan# 2059
Delta R.T. 0.00 min
Lab File: BG016103.D
Acq: 25 Mar 2015 15:40

Tgt Ion:165 Resp: 189484
Ion Ratio Lower Upper
165 100
63 34.1 27.8 41.6
89 62.8 51.2 76.8
182 5.2 4.4 6.6

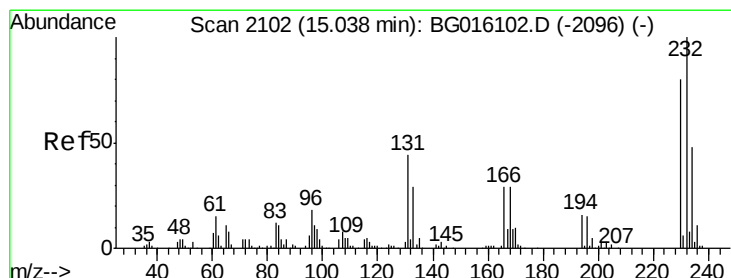
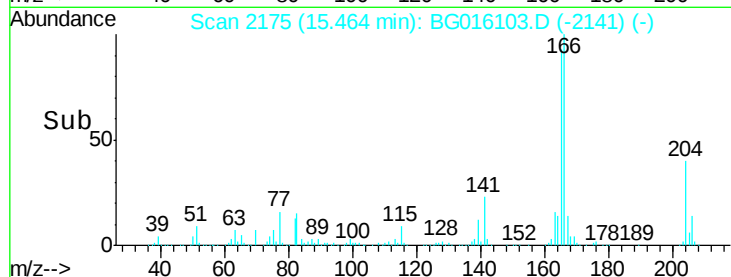
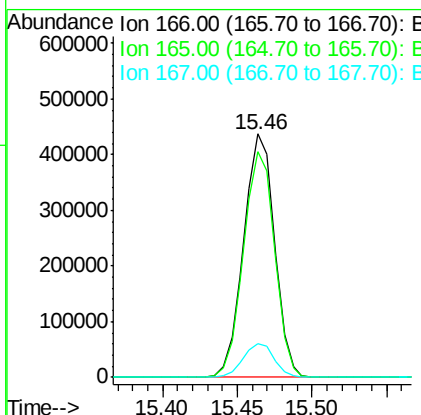
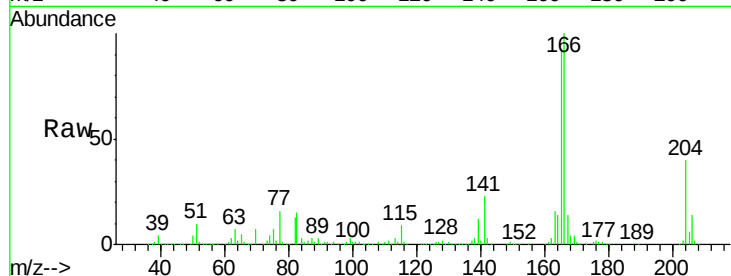




#57
Fluorene
 Concen: 48.77 ng
 RT: 15.46 min Scan# 2175
 Delta R.T. 0.00 min
 Lab File: BG016103.D
 Acq: 25 Mar 2015 15:40

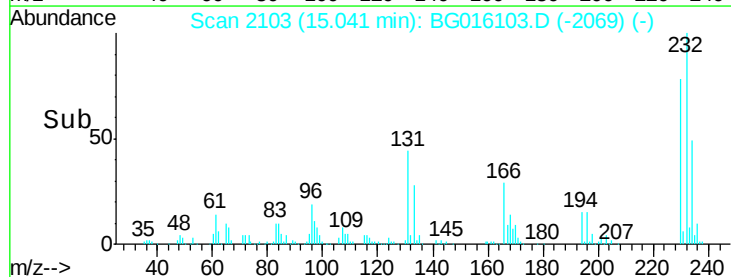
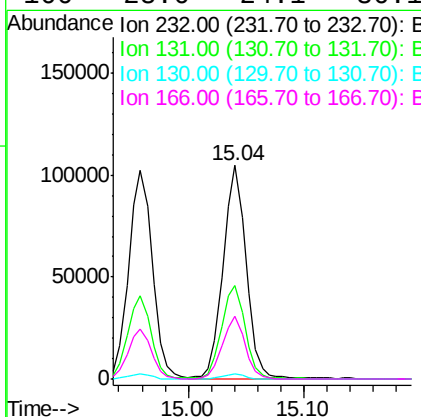
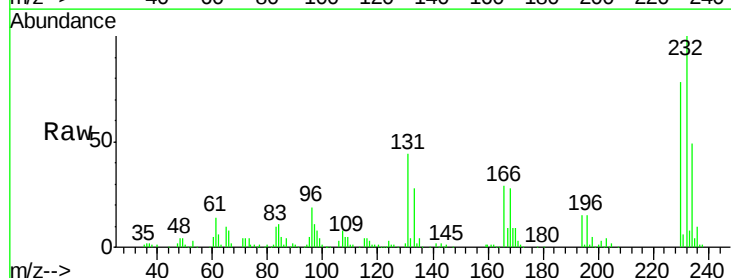
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

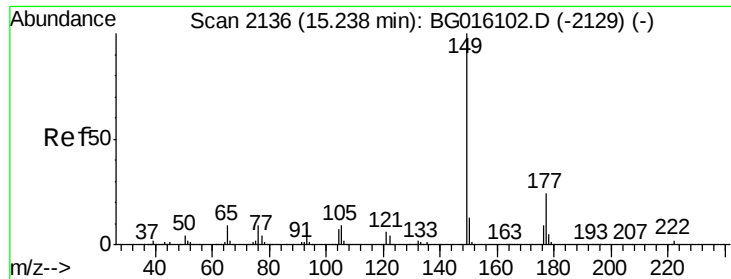
Tgt Ion:166 Resp: 623059
 Ion Ratio Lower Upper
 166 100
 165 92.7 73.9 110.9
 167 13.9 11.3 16.9



#58
2,3,4,6-Tetrachlorophenol
 Concen: 31.19 ng
 RT: 15.04 min Scan# 2103
 Delta R.T. 0.00 min
 Lab File: BG016103.D
 Acq: 25 Mar 2015 15:40

Tgt Ion:232 Resp: 144902
 Ion Ratio Lower Upper
 232 100
 131 44.4 36.0 54.0
 130 2.2 1.9 2.9
 166 28.6 24.1 36.1

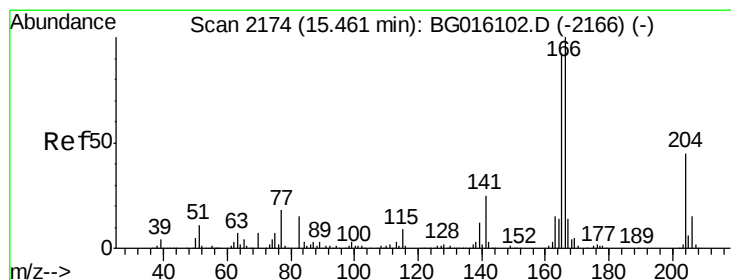
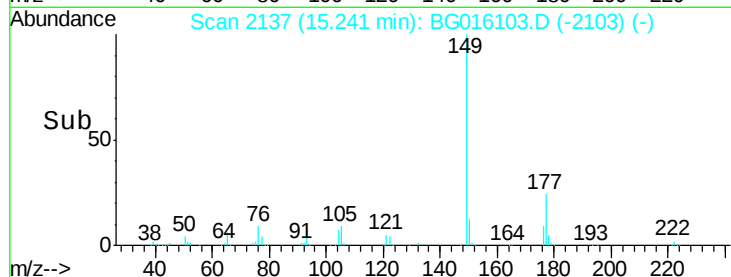
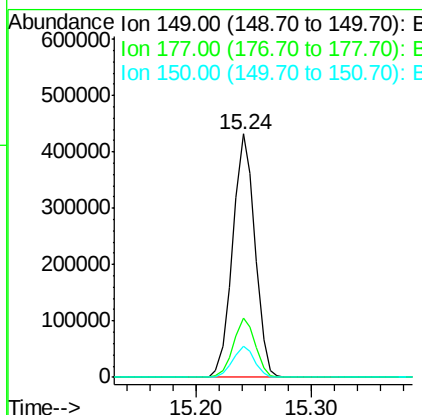
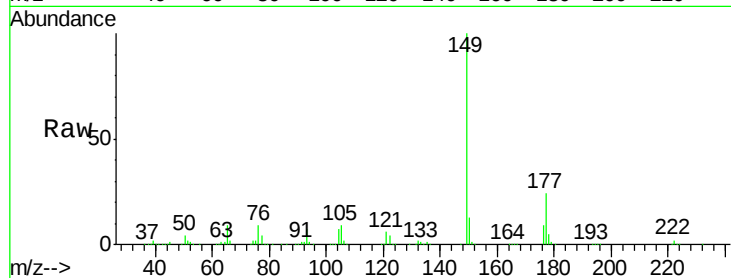




#59
Diethylphthalate
Concen: 44.92 ng
RT: 15.24 min Scan# 2137
Delta R.T. 0.00 min
Lab File: BG016103.D
Acq: 25 Mar 2015 15:40

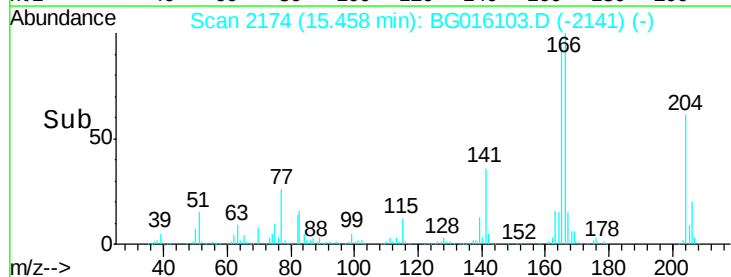
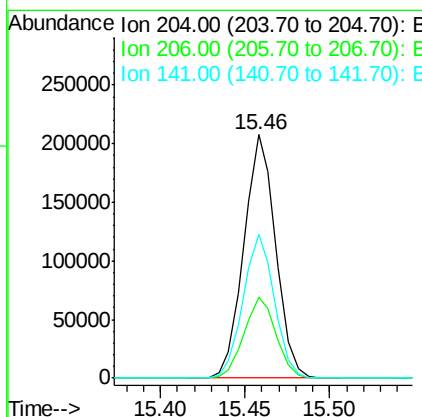
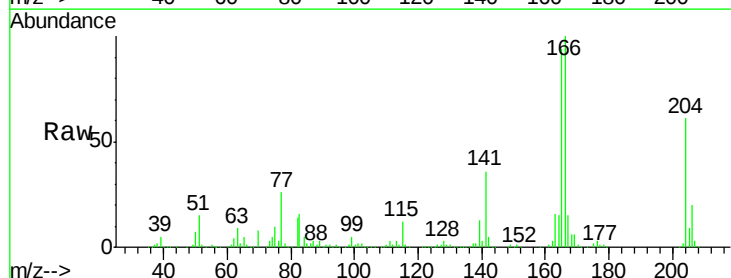
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

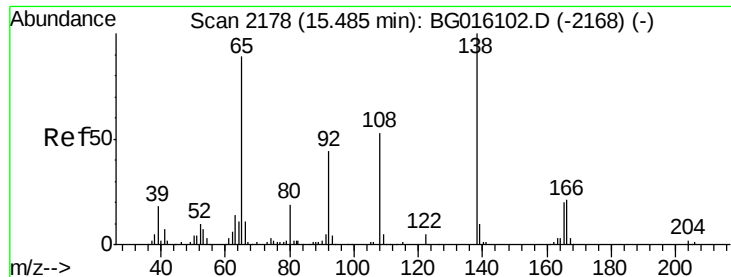
Tgt Ion:149 Resp: 574416
Ion Ratio Lower Upper
149 100
177 24.4 19.5 29.3
150 13.0 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 33.46 ng
RT: 15.46 min Scan# 2174
Delta R.T. -0.00 min
Lab File: BG016103.D
Acq: 25 Mar 2015 15:40

Tgt Ion:204 Resp: 271079
Ion Ratio Lower Upper
204 100
206 33.3 26.5 39.7
141 59.0 45.0 67.6





#61

4-Nitroaniline

Concen: 60.33 ng

RT: 15.49 min Scan# 2179

Delta R.T. 0.00 min

Lab File: BG016103.D

Acq: 25 Mar 2015 15:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

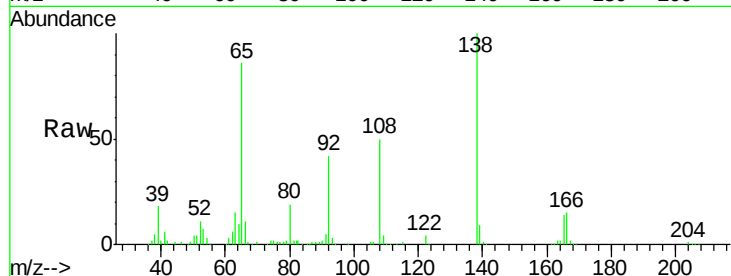
Tgt Ion:138 Resp: 187167

Ion Ratio Lower Upper

138 100

92 42.1 24.2 64.2

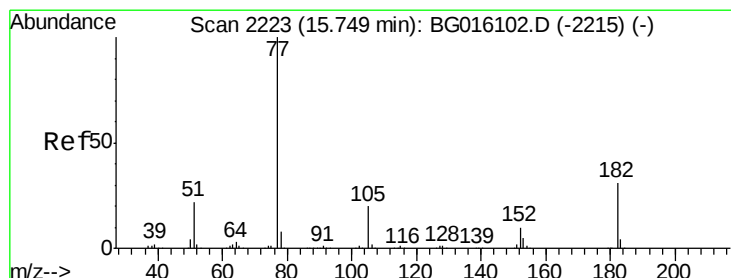
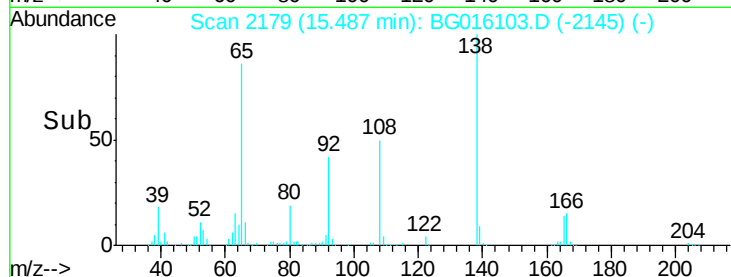
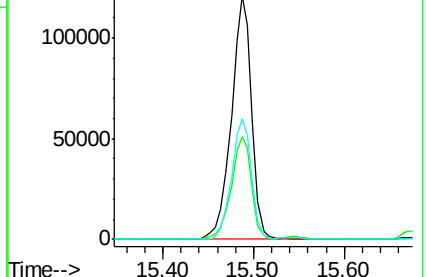
108 49.7 32.7 72.7



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: 38.00 ng

RT: 15.75 min Scan# 2224

Delta R.T. 0.00 min

Lab File: BG016103.D

Acq: 25 Mar 2015 15:40

Tgt Ion: 77 Resp: 590564

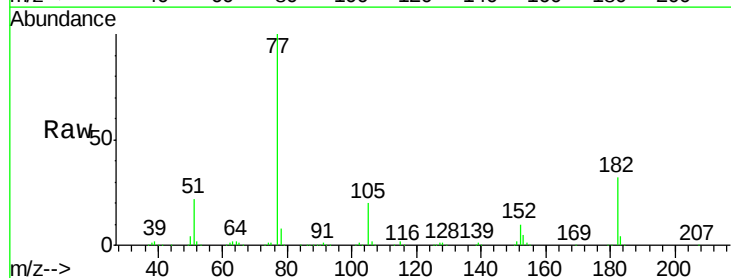
Ion Ratio Lower Upper

77 100

182 31.9 10.9 50.9

105 20.2 0.0 40.0

51 21.7 1.9 41.9

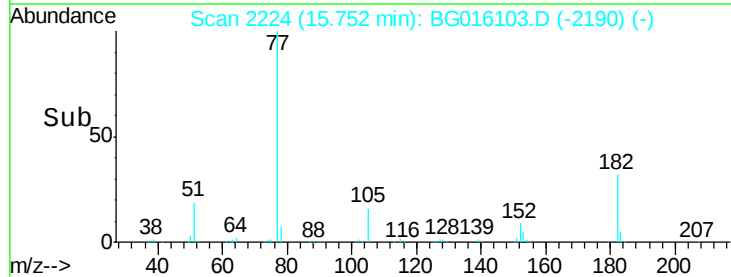
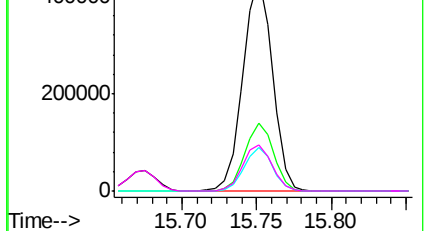


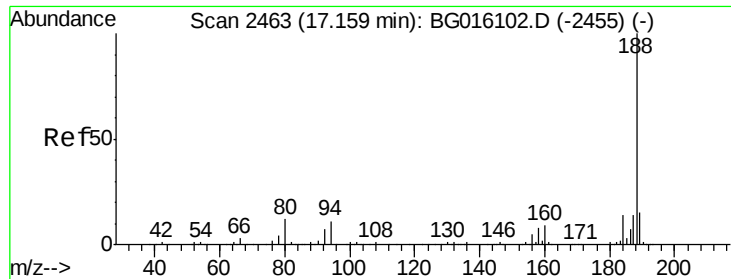
Abundance Ion 77.00 (76.70 to 77.70): BGC

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

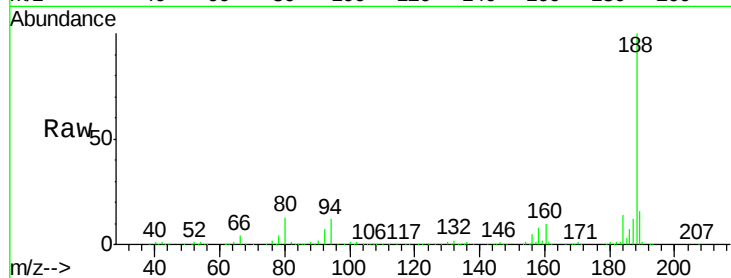




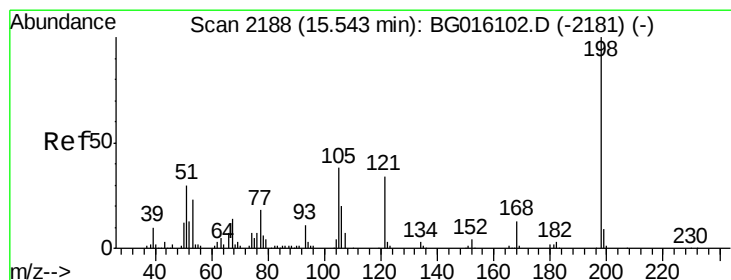
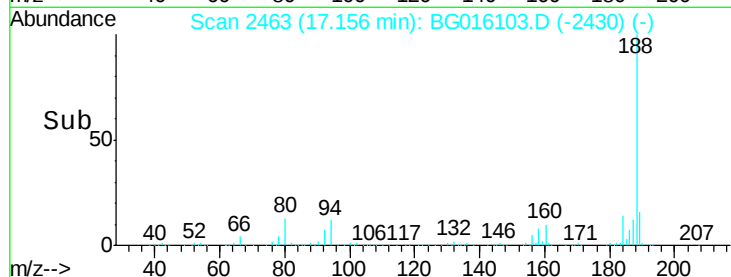
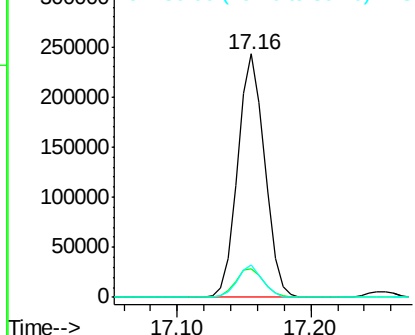
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.16 min Scan# 2463
Delta R.T. -0.00 min
Lab File: BG016103.D
Acq: 25 Mar 2015 15:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:188 Resp: 339379
Ion Ratio Lower Upper
188 100
94 12.0 9.1 13.7
80 13.4 9.8 14.8

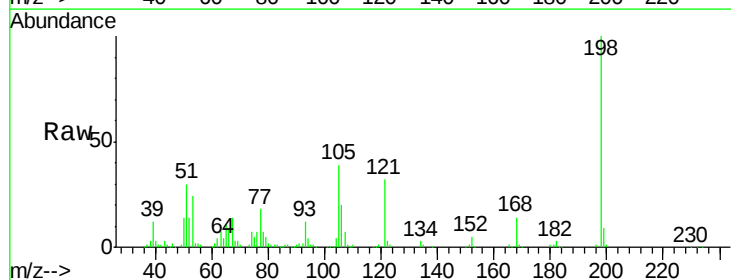


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

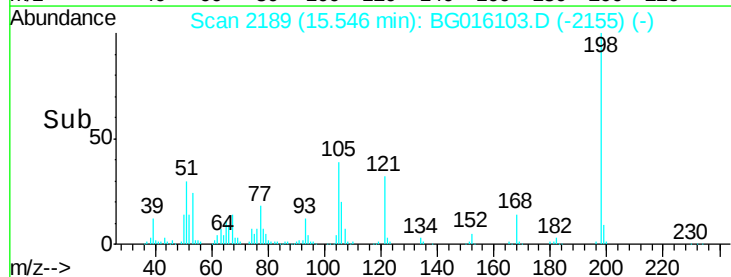
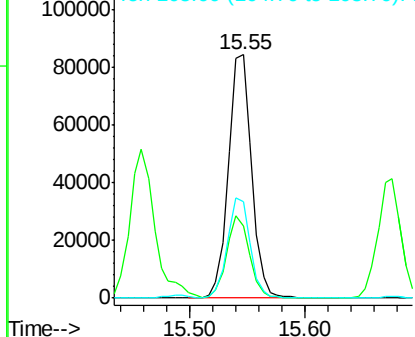


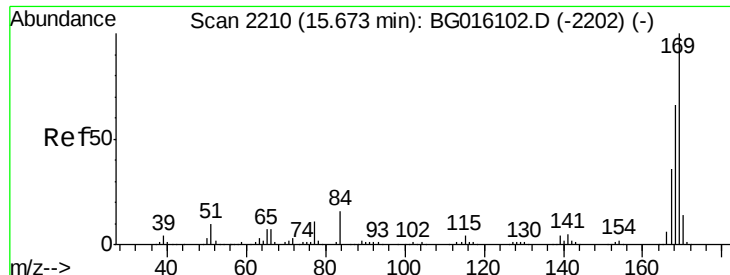
#64
4,6-Dinitro-2-methylphenol
Concen: 43.84 ng
RT: 15.55 min Scan# 2189
Delta R.T. 0.00 min
Lab File: BG016103.D
Acq: 25 Mar 2015 15:40

Tgt Ion:198 Resp: 117298
Ion Ratio Lower Upper
198 100
51 29.7 10.7 50.7
105 39.5 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

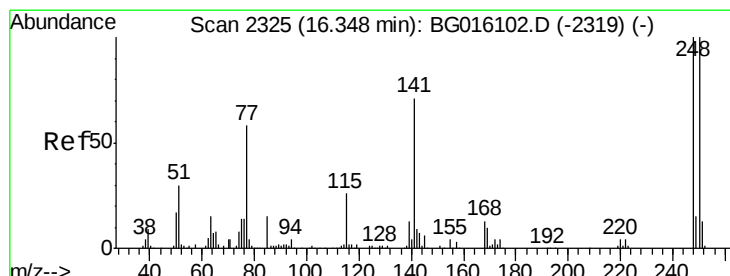
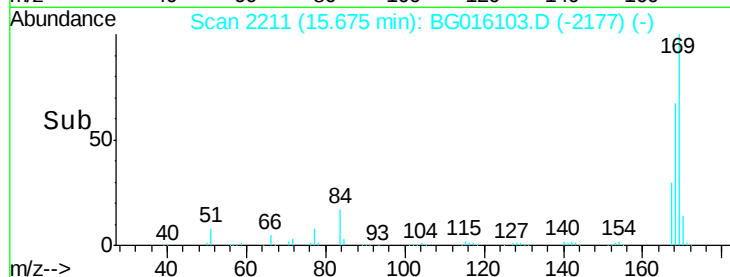
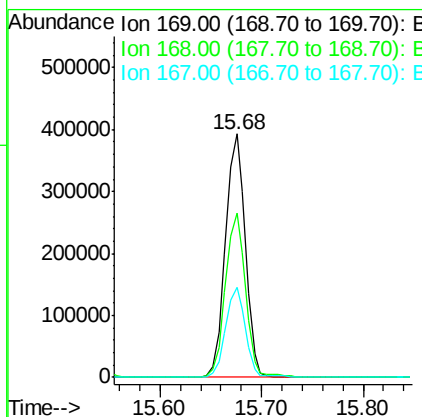
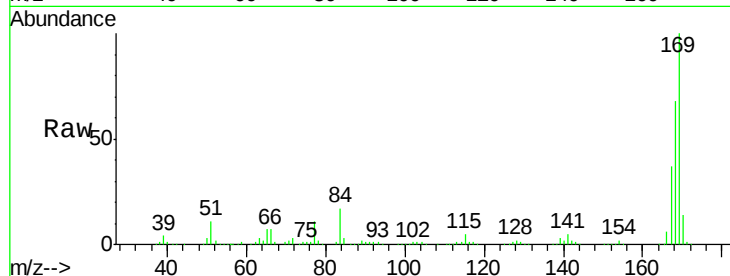




#65
 n-Nitrosodiphenylamine
 Concen: 54.47 ng
 RT: 15.68 min Scan# 2211
 Delta R.T. 0.00 min
 Lab File: BG016103.D
 Acq: 25 Mar 2015 15:40

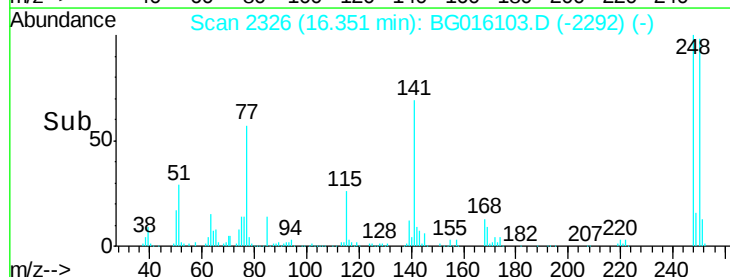
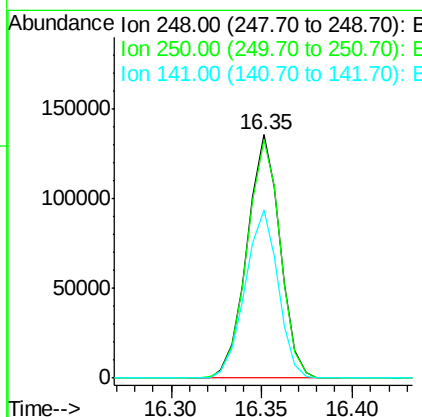
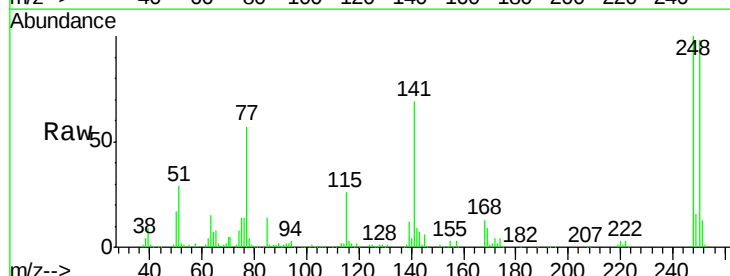
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

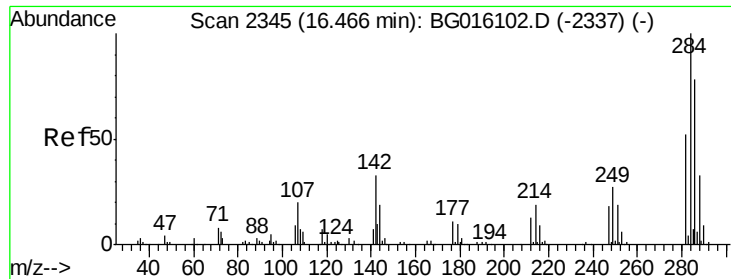
Tgt Ion:169 Resp: 534480
 Ion Ratio Lower Upper
 169 100
 168 67.7 53.0 79.4
 167 37.1 29.0 43.4



#66
 4-Bromophenyl-phenylether
 Concen: 34.80 ng
 RT: 16.35 min Scan# 2326
 Delta R.T. 0.00 min
 Lab File: BG016103.D
 Acq: 25 Mar 2015 15:40

Tgt Ion:248 Resp: 172219
 Ion Ratio Lower Upper
 248 100
 250 97.9 80.2 120.2
 141 69.0 57.0 85.4





#67

Hexachlorobenzene

Concen: 33.69 ng

RT: 16.46 min Scan# 2345

Delta R.T. -0.00 min

Lab File: BG016103.D

Acq: 25 Mar 2015 15:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

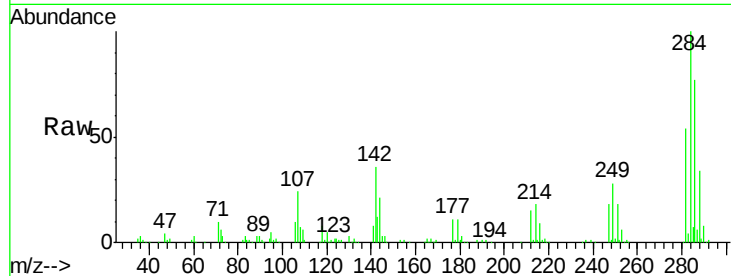
Tgt Ion:284 Resp: 194494

Ion Ratio Lower Upper

284 100

142 36.1 26.7 40.1

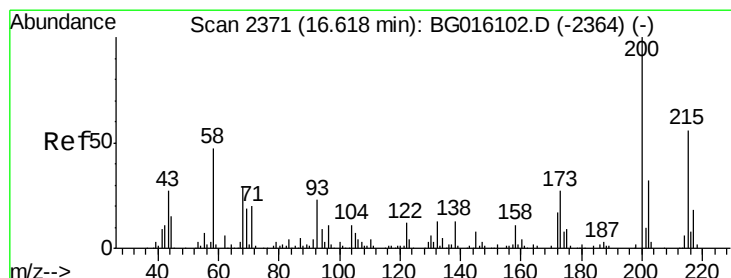
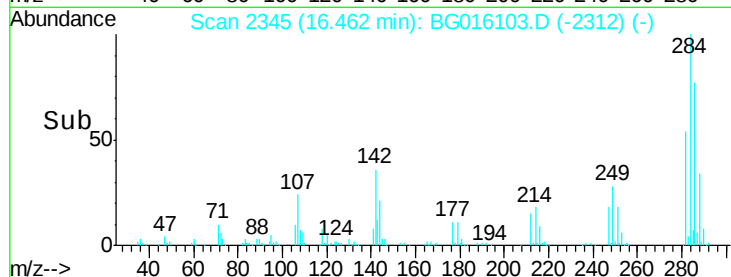
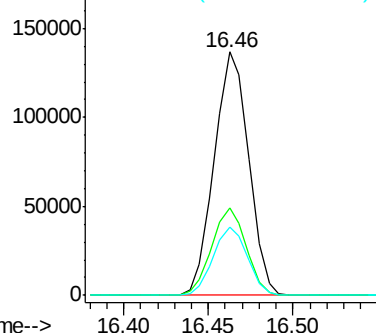
249 28.1 21.8 32.8



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: 38.11 ng

RT: 16.62 min Scan# 2372

Delta R.T. 0.00 min

Lab File: BG016103.D

Acq: 25 Mar 2015 15:40

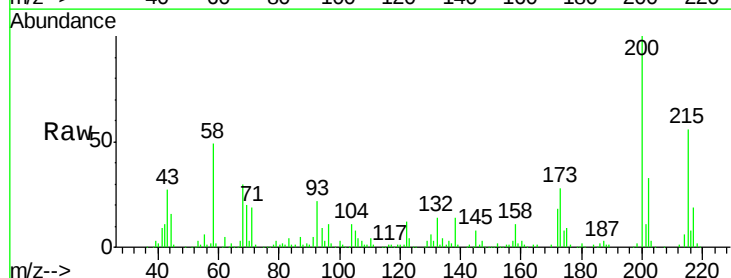
Tgt Ion:200 Resp: 155632

Ion Ratio Lower Upper

200 100

173 27.9 7.5 47.5

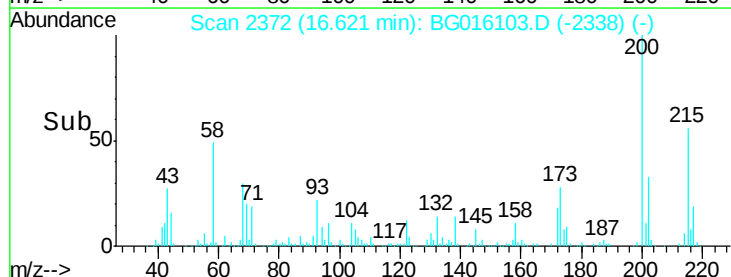
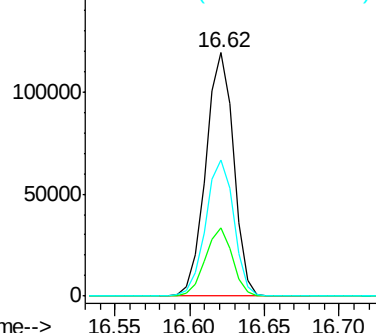
215 55.9 36.4 76.4

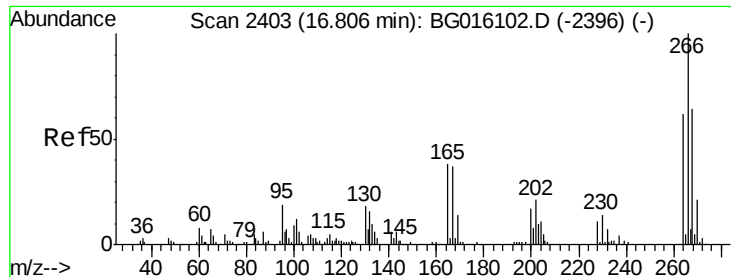


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

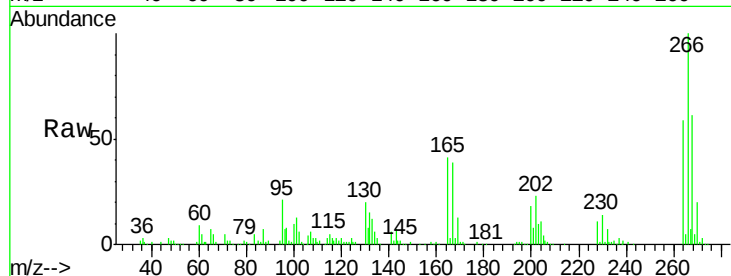




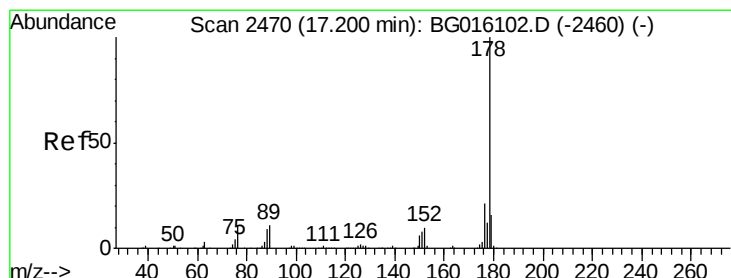
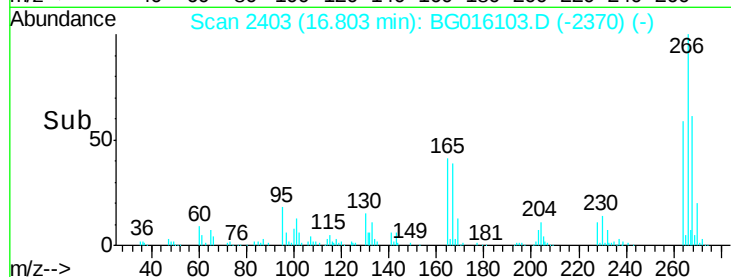
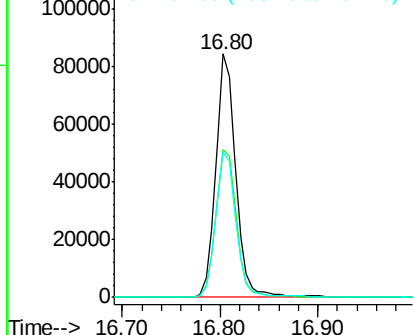
#69
 Pentachlorophenol
 Concen: 50.48 ng
 RT: 16.80 min Scan# 2403
 Delta R.T. -0.00 min
 Lab File: BG016103.D
 Acq: 25 Mar 2015 15:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:266 Resp: 119984
 Ion Ratio Lower Upper
 266 100
 268 60.6 51.5 77.3
 264 59.5 49.8 74.6

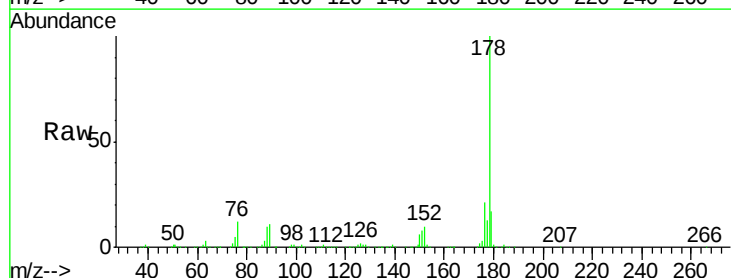


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

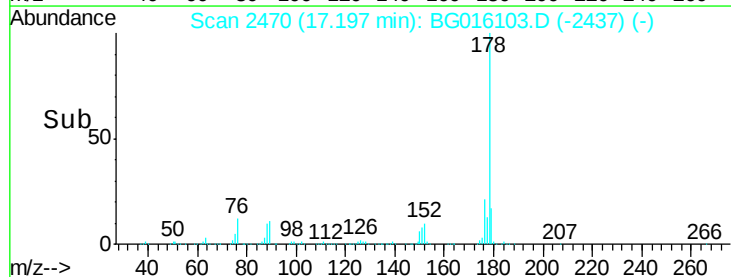
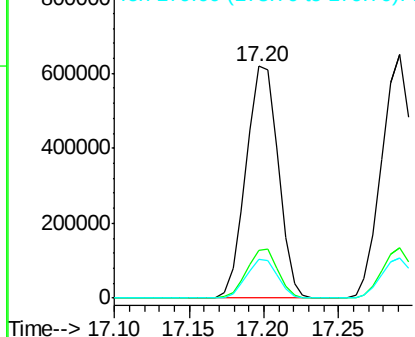


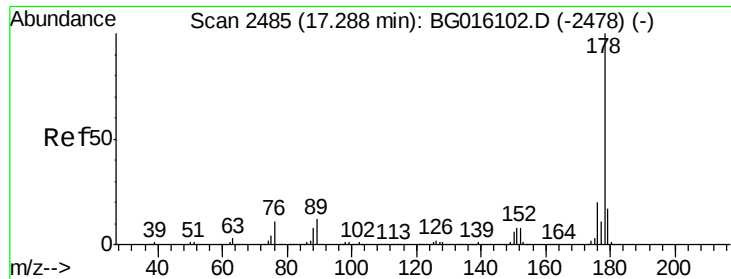
#70
 Phenanthrene
 Concen: 51.30 ng
 RT: 17.20 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG016103.D
 Acq: 25 Mar 2015 15:40

Tgt Ion:178 Resp: 923787
 Ion Ratio Lower Upper
 178 100
 176 20.8 16.5 24.7
 179 16.9 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

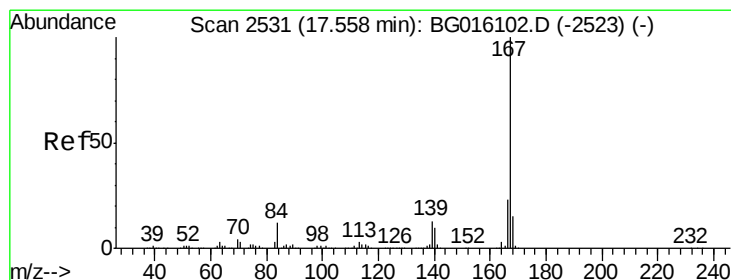
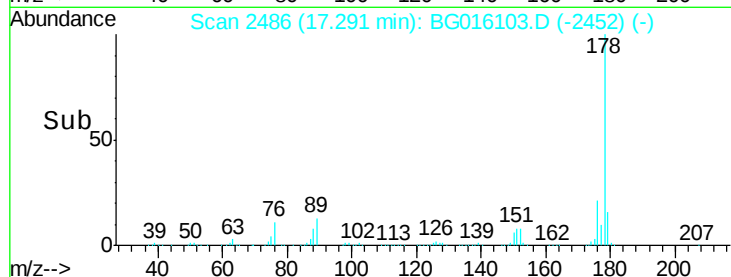
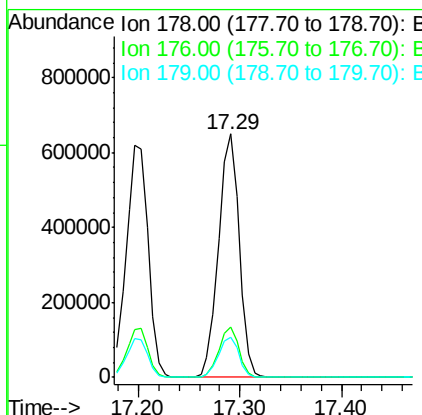
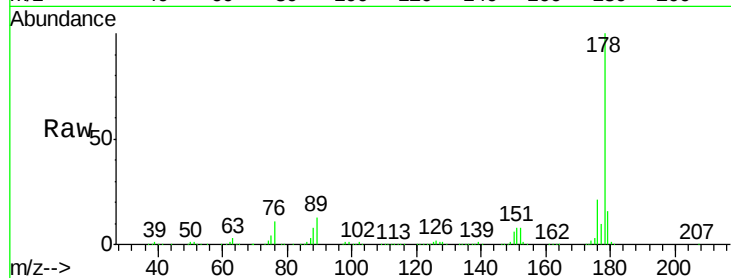




#71
 Anthracene
 Concen: 51.68 ng
 RT: 17.29 min Scan# 2486
 Delta R.T. 0.00 min
 Lab File: BG016103.D
 Acq: 25 Mar 2015 15:40

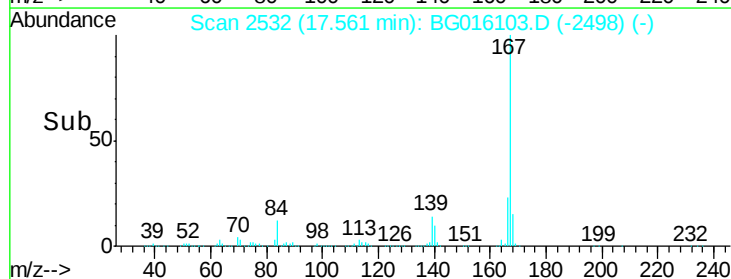
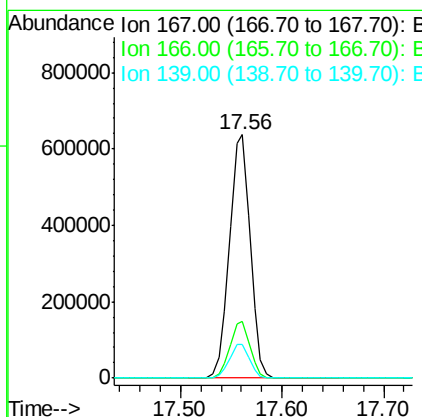
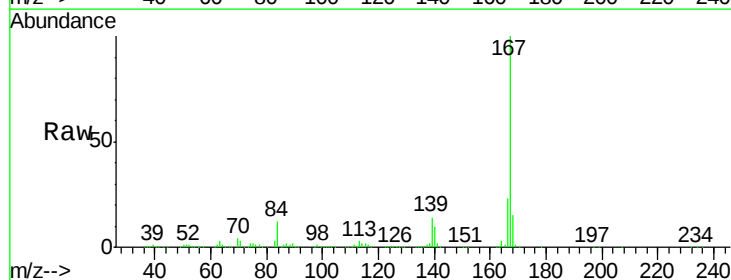
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

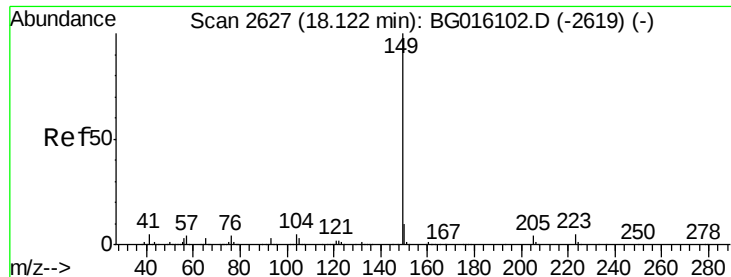
Tgt Ion:178 Resp: 921758
 Ion Ratio Lower Upper
 178 100
 176 20.5 15.6 23.4
 179 16.5 13.3 19.9



#72
 Carbazole
 Concen: 56.23 ng
 RT: 17.56 min Scan# 2532
 Delta R.T. 0.00 min
 Lab File: BG016103.D
 Acq: 25 Mar 2015 15:40

Tgt Ion:167 Resp: 906164
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.2 27.2
 139 13.7 10.7 16.1





#73

Di-n-butylphthalate

Concen: 55.93 ng

RT: 18.12 min Scan# 2627

Delta R.T. -0.00 min

Lab File: BG016103.D

Acq: 25 Mar 2015 15:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

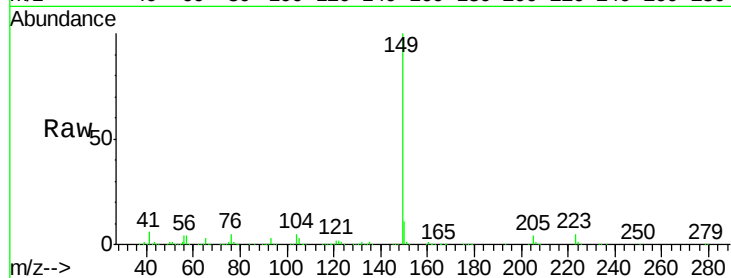
Tgt Ion:149 Resp: 1027091

Ion Ratio Lower Upper

149 100

150 10.6 8.0 12.0

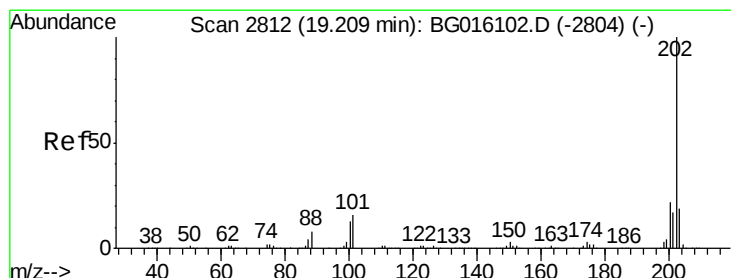
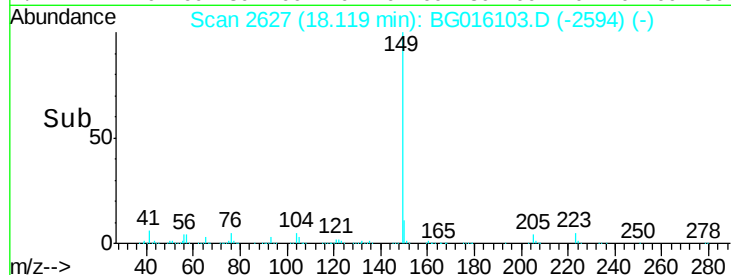
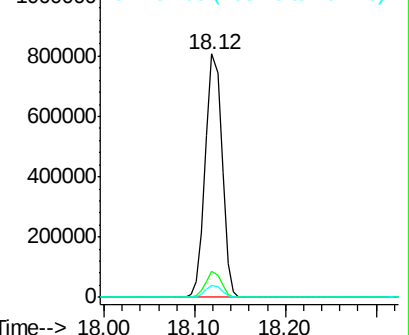
104 5.1 3.8 5.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.88 ng

RT: 19.21 min Scan# 2813

Delta R.T. 0.00 min

Lab File: BG016103.D

Acq: 25 Mar 2015 15:40

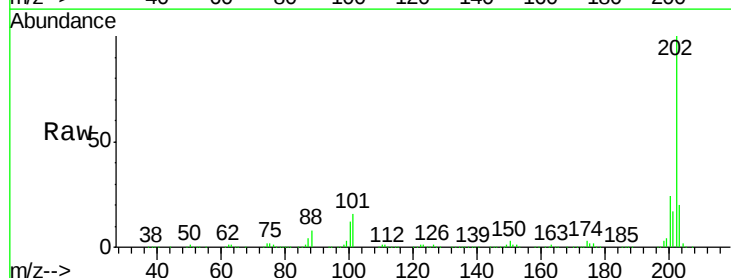
Tgt Ion:202 Resp: 1029992

Ion Ratio Lower Upper

202 100

101 16.4 0.0 35.9

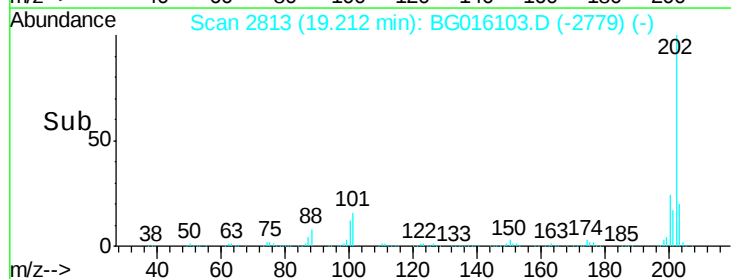
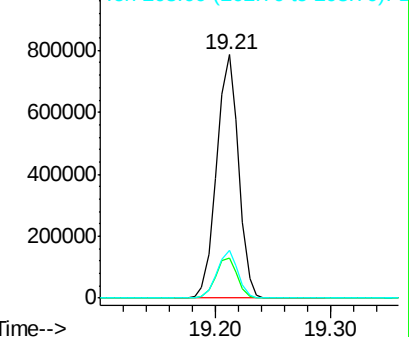
203 19.5 0.0 38.7

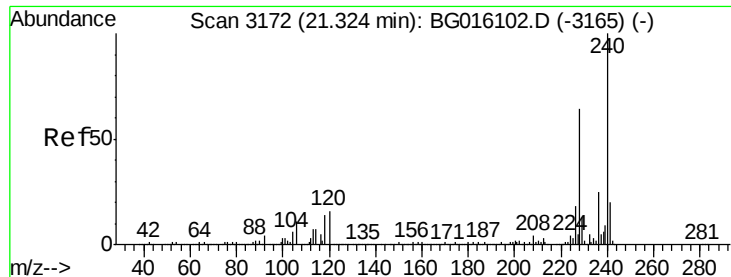


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.33 min Scan# 3173

Delta R.T. 0.00 min

Lab File: BG016103.D

Acq: 25 Mar 2015 15:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

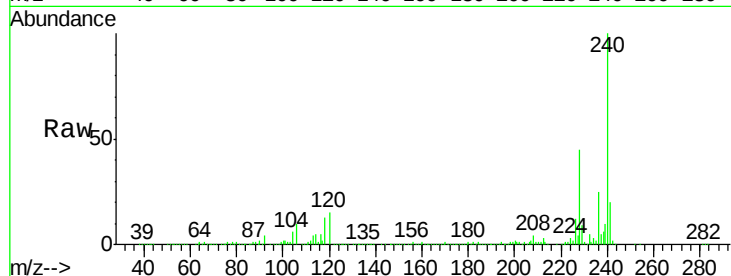
Tgt Ion:240 Resp: 346523

Ion Ratio Lower Upper

240 100

120 15.2 13.0 19.4

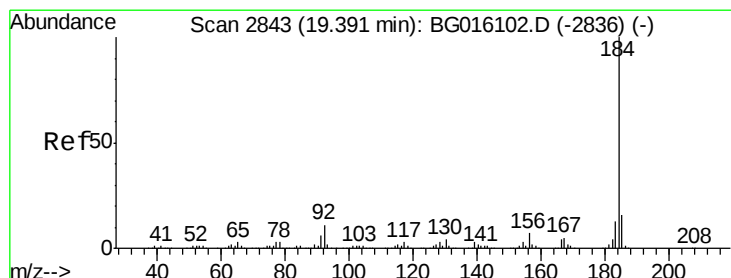
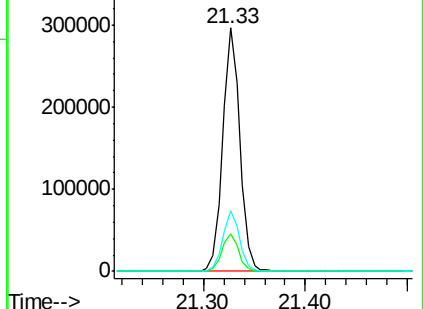
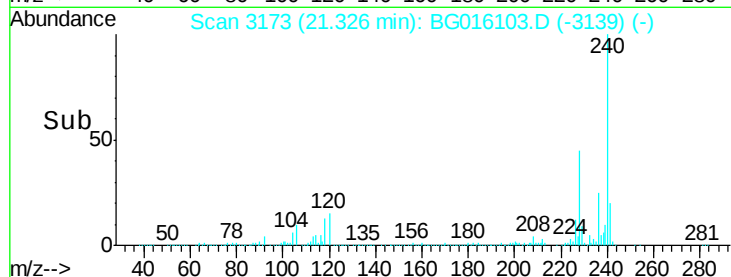
236 25.1 20.2 30.2



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: 61.94 ng

RT: 19.39 min Scan# 2844

Delta R.T. 0.00 min

Lab File: BG016103.D

Acq: 25 Mar 2015 15:40

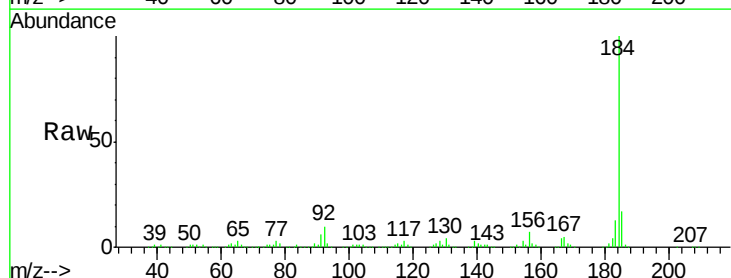
Tgt Ion:184 Resp: 459738

Ion Ratio Lower Upper

184 100

185 16.8 12.6 18.8

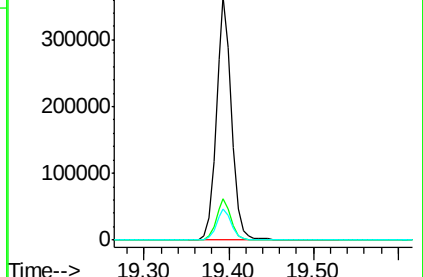
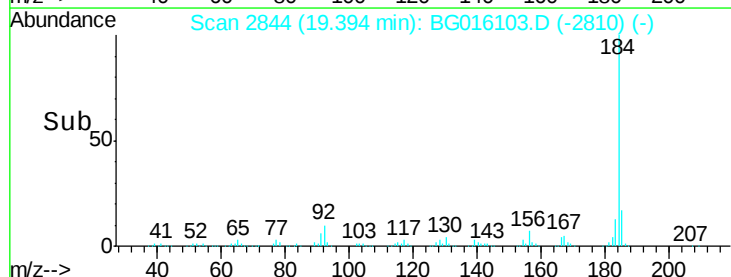
183 12.8 10.2 15.4

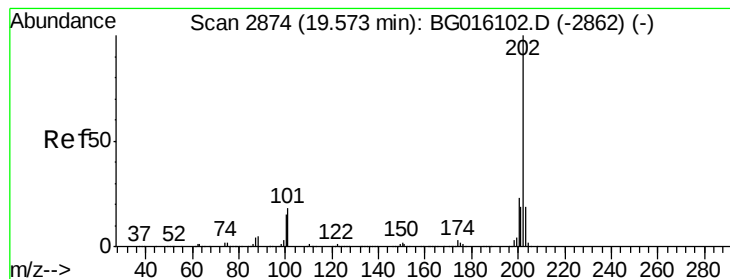


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 63.63 ng

RT: 19.58 min Scan# 2875

Delta R.T. 0.00 min

Lab File: BG016103.D

Acq: 25 Mar 2015 15:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

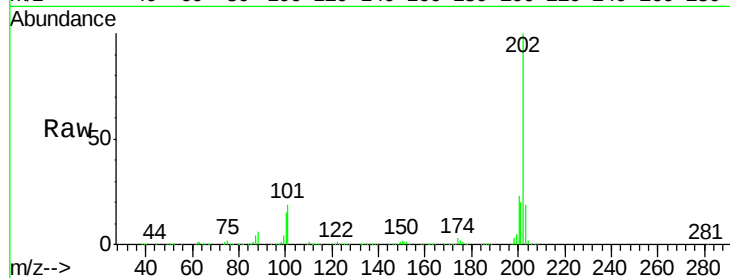
Tgt Ion:202 Resp: 1057541

Ion Ratio Lower Upper

202 100

200 23.0 18.4 27.6

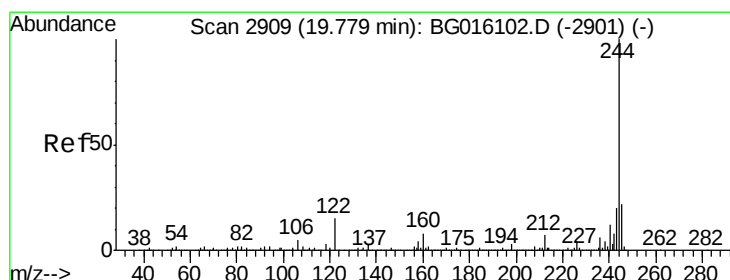
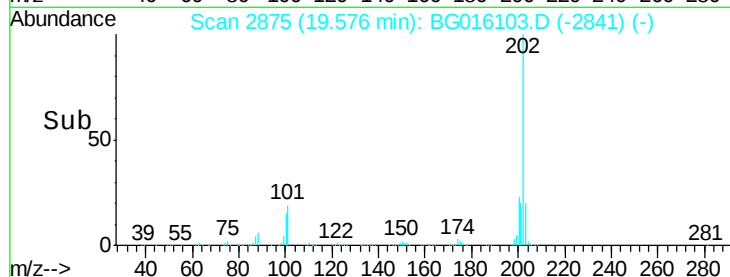
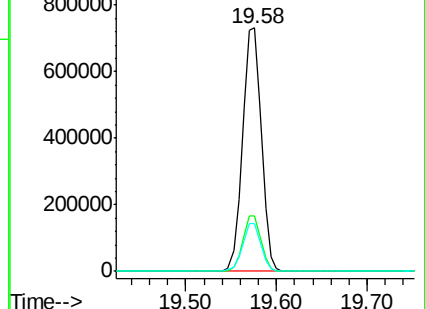
203 19.5 15.4 23.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 103.06 ng

RT: 19.78 min Scan# 2909

Delta R.T. -0.00 min

Lab File: BG016103.D

Acq: 25 Mar 2015 15:40

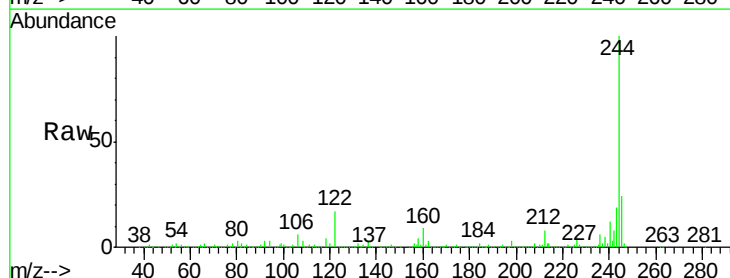
Tgt Ion:244 Resp: 1332176

Ion Ratio Lower Upper

244 100

212 8.2 5.9 8.9

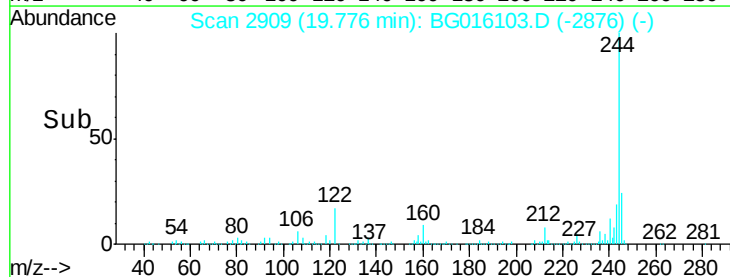
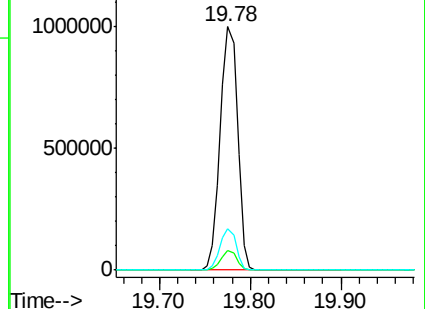
122 17.3 12.2 18.2

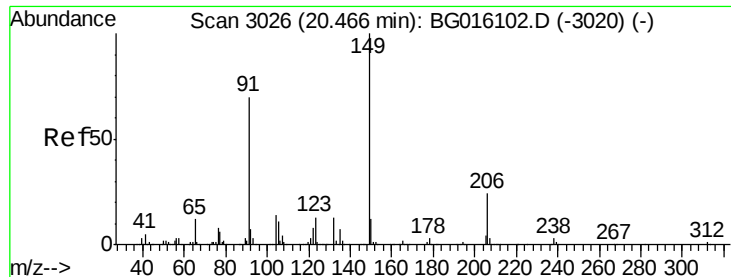


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

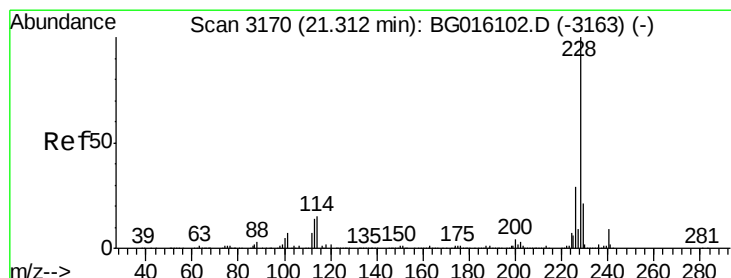
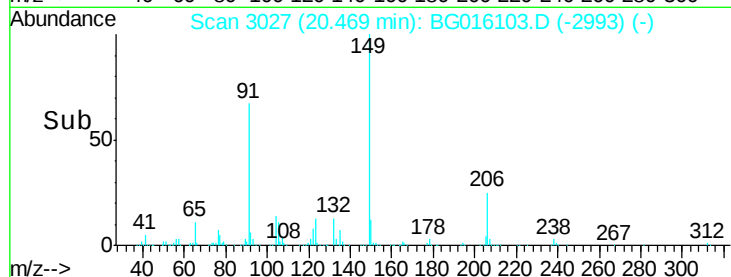
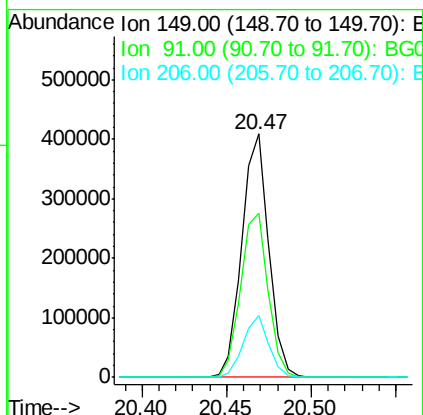
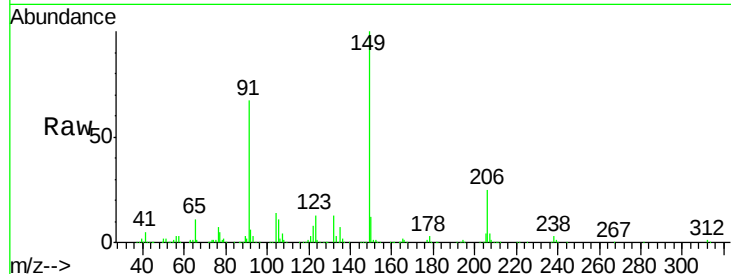




#79
Butylbenzylphthalate
Concen: 73.75 ng
RT: 20.47 min Scan# 3027
Delta R.T. 0.00 min
Lab File: BG016103.D
Acq: 25 Mar 2015 15:40

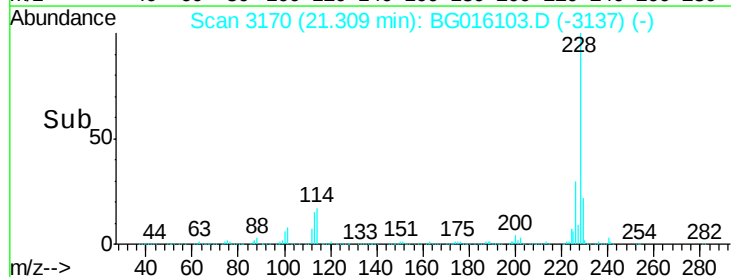
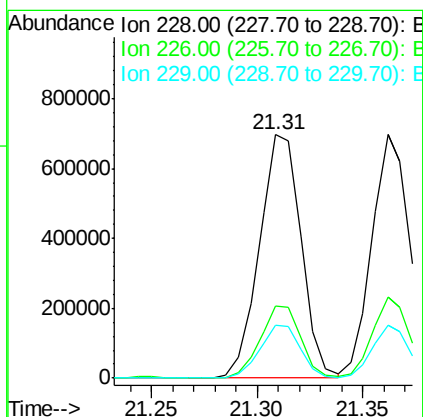
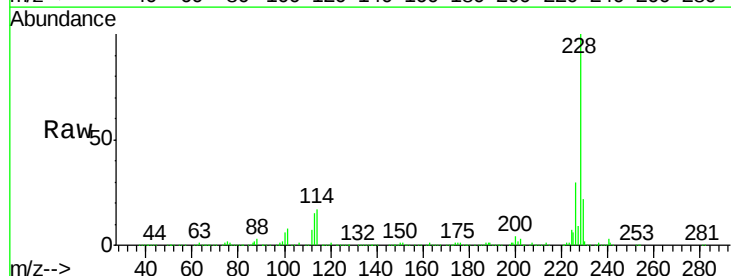
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

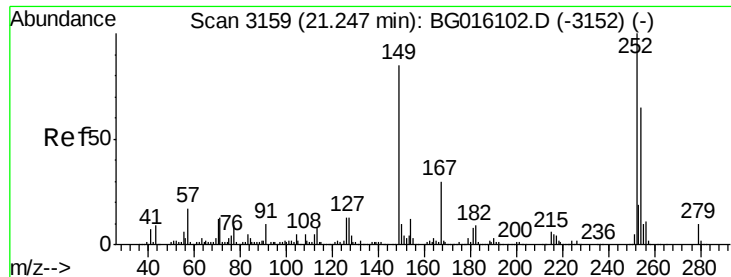
Tgt Ion:149 Resp: 453769
Ion Ratio Lower Upper
149 100
91 67.4 55.8 83.6
206 25.3 19.1 28.7



#80
Benzo(a)anthracene
Concen: 50.31 ng
RT: 21.31 min Scan# 3170
Delta R.T. -0.00 min
Lab File: BG016103.D
Acq: 25 Mar 2015 15:40

Tgt Ion:228 Resp: 955439
Ion Ratio Lower Upper
228 100
226 29.8 23.0 34.4
229 21.8 16.8 25.2

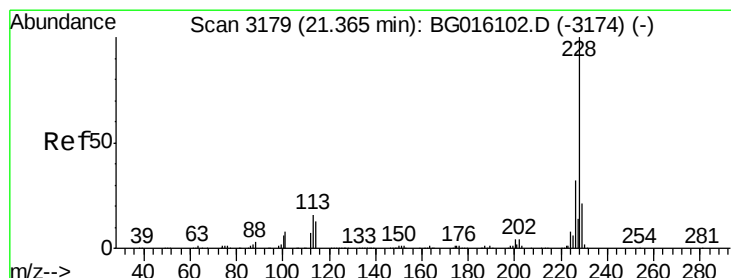
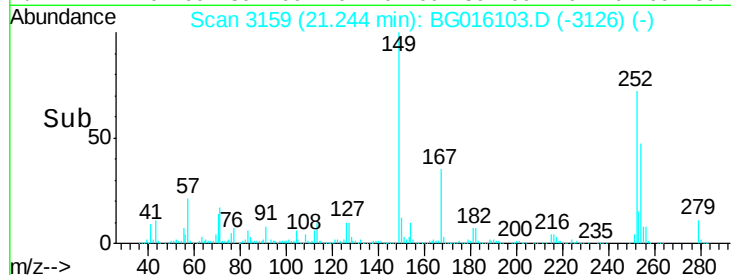
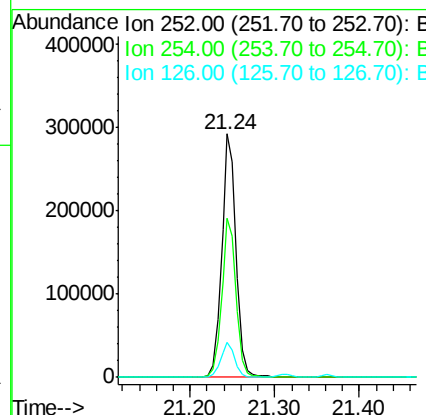
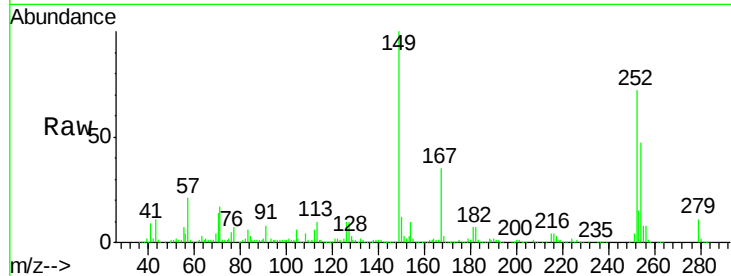




#81
 3,3'-Dichlorobenzidine
 Concen: 45.74 ng
 RT: 21.24 min Scan# 3159
 Delta R.T. -0.00 min
 Lab File: BG016103.D
 Acq: 25 Mar 2015 15:40

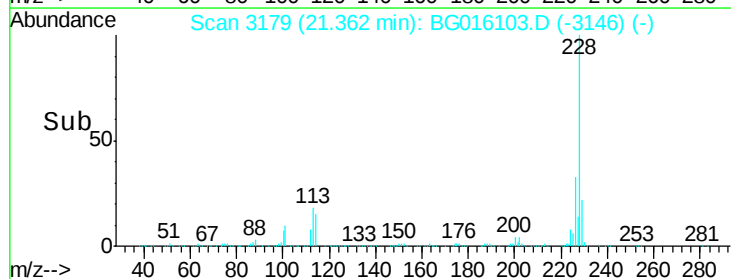
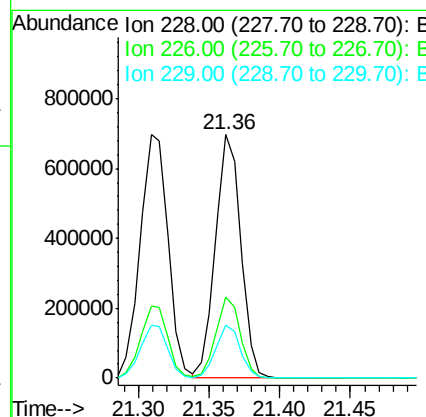
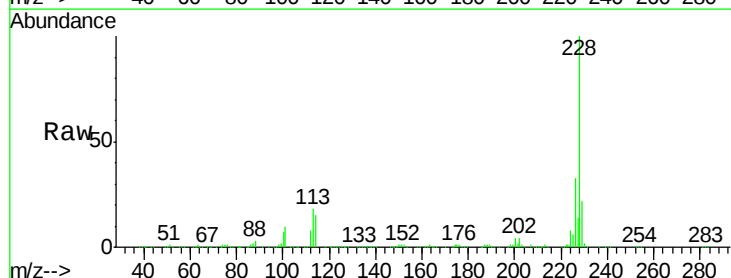
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

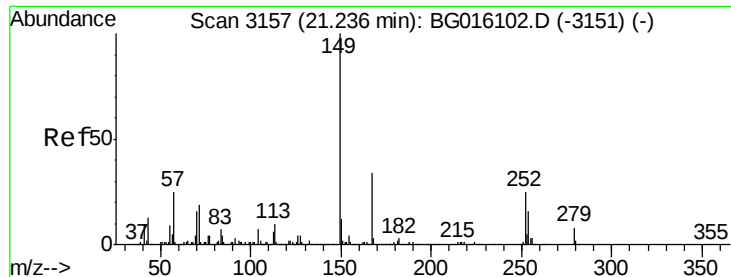
Tgt Ion: 252 Resp: 348505
 Ion Ratio Lower Upper
 252 100
 254 65.2 51.7 77.5
 126 14.5 10.6 16.0



#82
 Chrysene
 Concen: 50.38 ng
 RT: 21.36 min Scan# 3179
 Delta R.T. -0.00 min
 Lab File: BG016103.D
 Acq: 25 Mar 2015 15:40

Tgt Ion: 228 Resp: 871003
 Ion Ratio Lower Upper
 228 100
 226 33.3 25.7 38.5
 229 21.9 17.0 25.6

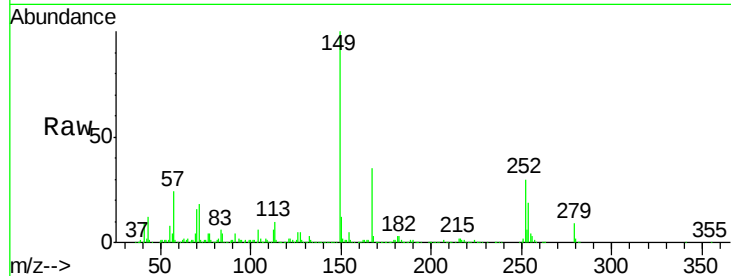




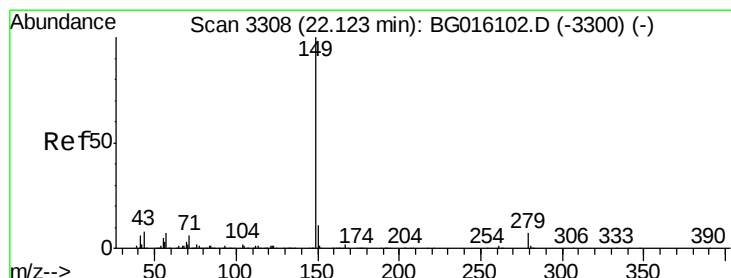
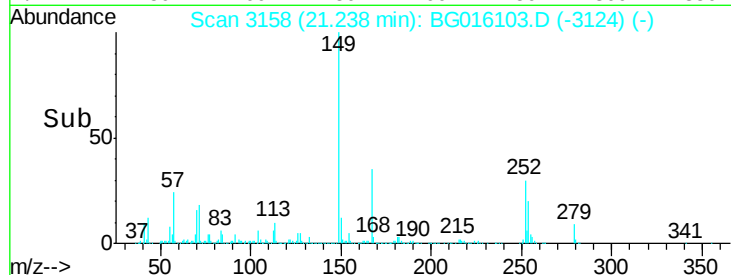
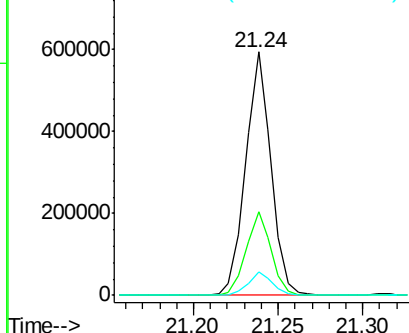
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 72.17 ng
 RT: 21.24 min Scan# 3158
 Delta R.T. 0.00 min
 Lab File: BG016103.D
 Acq: 25 Mar 2015 15:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:149 Resp: 620760
 Ion Ratio Lower Upper
 149 100
 167 34.5 27.1 40.7
 279 9.5 6.4 9.6

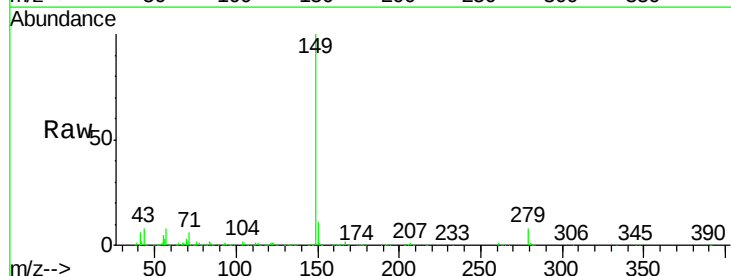


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

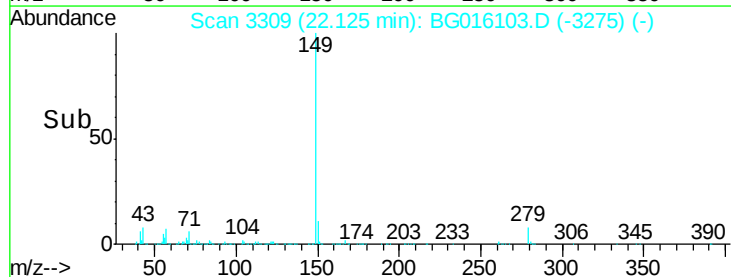
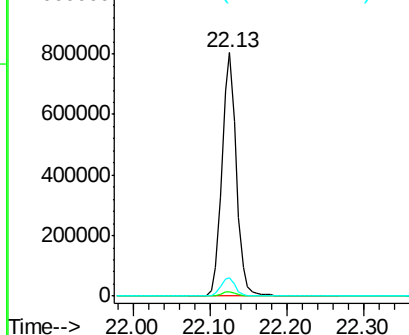


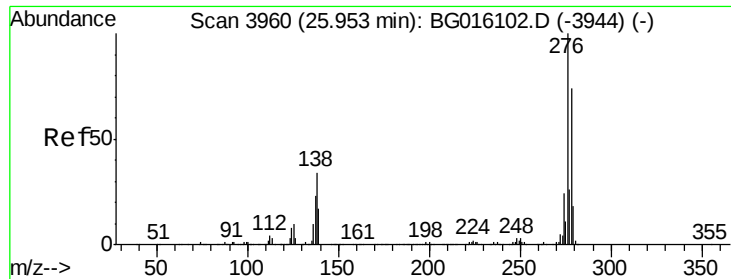
#84
 Di-n-octyl phthalate
 Concen: 74.60 ng
 RT: 22.13 min Scan# 3309
 Delta R.T. 0.00 min
 Lab File: BG016103.D
 Acq: 25 Mar 2015 15:40

Tgt Ion:149 Resp: 1035738
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 7.7 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): BG0

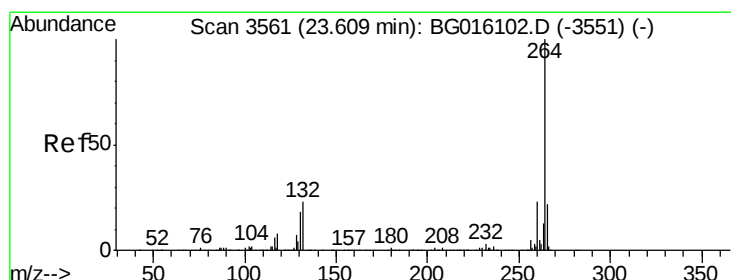
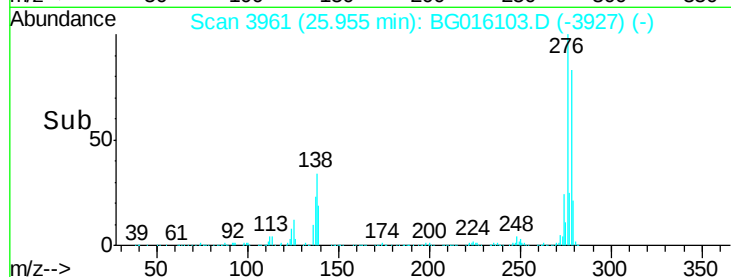
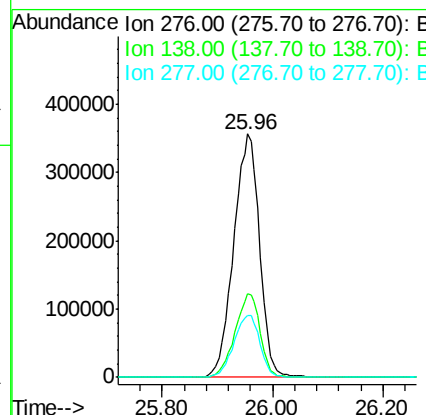
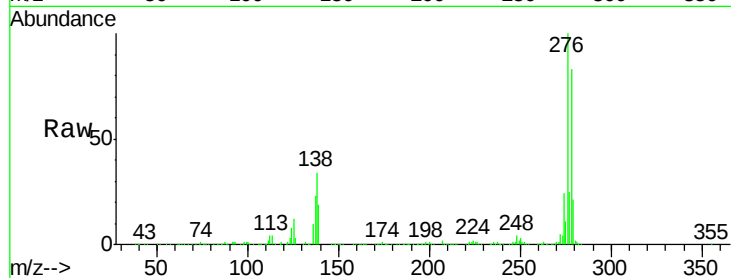




#85
Indeno(1,2,3-cd)pyrene
Concen: 47.48 ng
RT: 25.96 min Scan# 3961
Delta R.T. 0.00 min
Lab File: BG016103.D
Acq: 25 Mar 2015 15:40

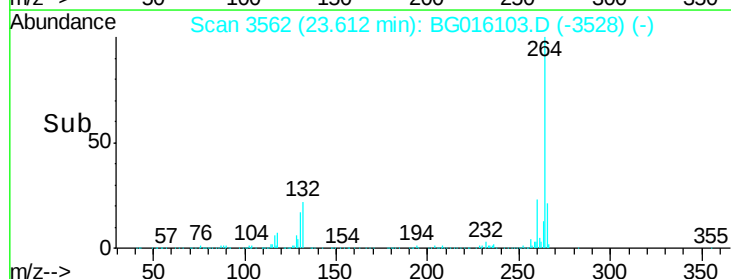
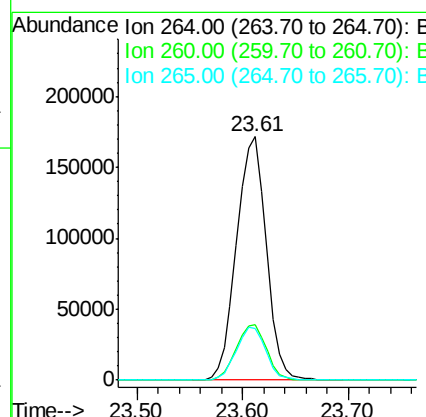
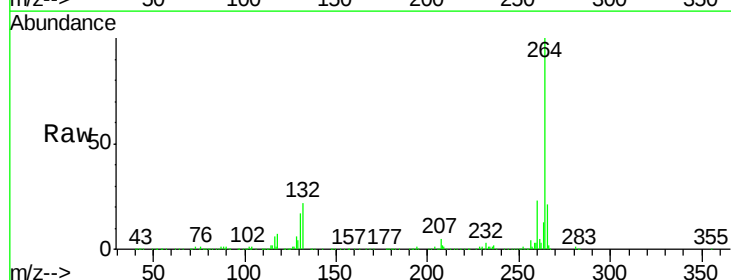
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

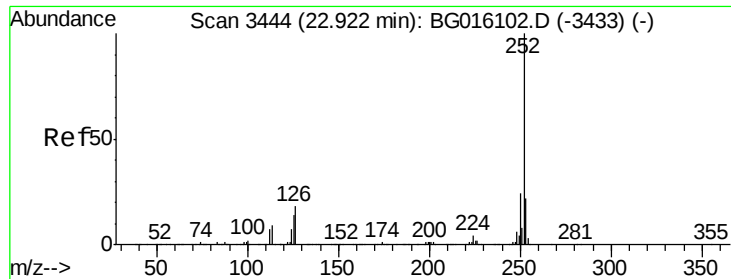
Tgt Ion: 276 Resp: 1161046
Ion Ratio Lower Upper
276 100
138 33.4 26.9 40.3
277 25.8 20.7 31.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.61 min Scan# 3562
Delta R.T. 0.00 min
Lab File: BG016103.D
Acq: 25 Mar 2015 15:40

Tgt Ion: 264 Resp: 333569
Ion Ratio Lower Upper
264 100
260 23.0 18.4 27.6
265 21.3 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 49.46 ng

RT: 22.92 min Scan# 3444

Delta R.T. -0.00 min

Lab File: BG016103.D

Acq: 25 Mar 2015 15:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

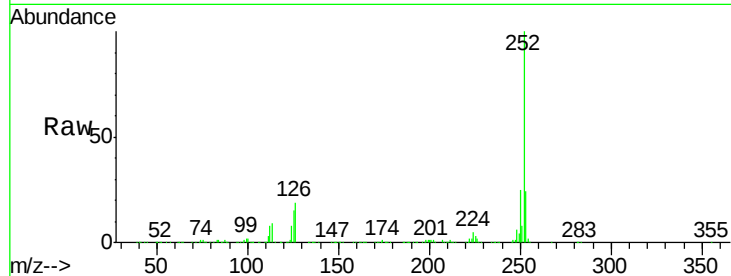
Tgt Ion:252 Resp: 968878

Ion Ratio Lower Upper

252 100

253 23.5 17.9 26.9

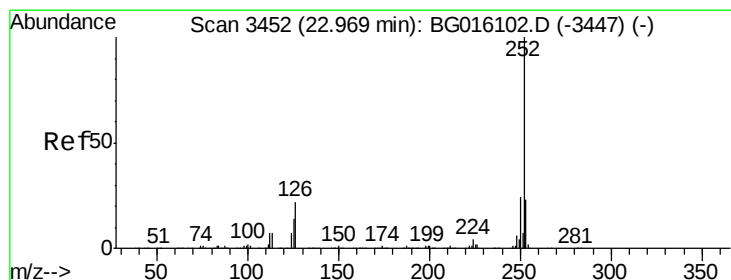
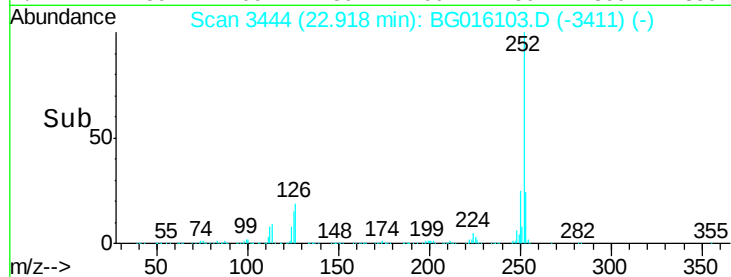
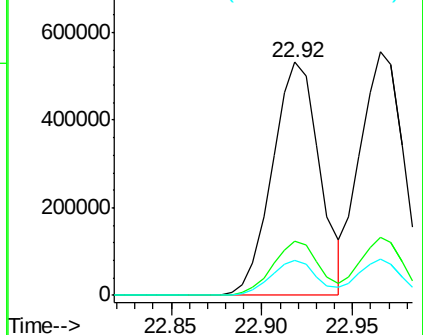
125 14.8 11.1 16.7



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: 49.94 ng

RT: 22.97 min Scan# 3452

Delta R.T. -0.00 min

Lab File: BG016103.D

Acq: 25 Mar 2015 15:40

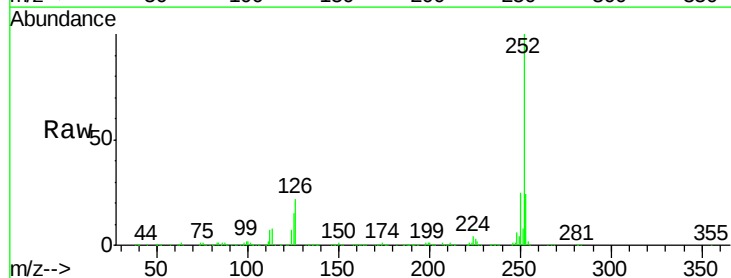
Tgt Ion:252 Resp: 927485

Ion Ratio Lower Upper

252 100

253 23.9 18.2 27.4

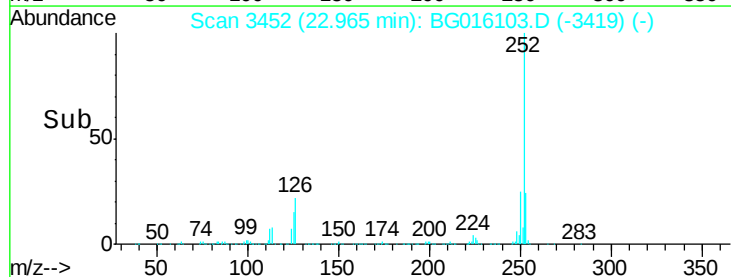
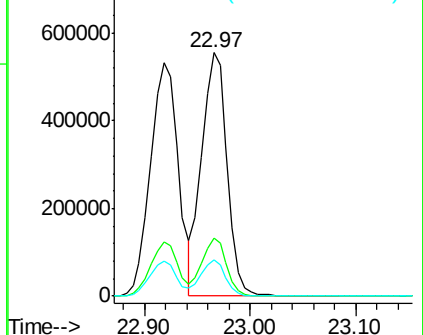
125 15.1 11.0 16.4

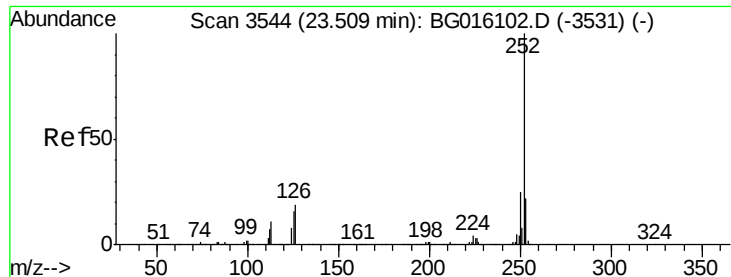


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 48.97 ng

RT: 23.51 min Scan# 3545

Delta R.T. 0.00 min

Lab File: BG016103.D

Acq: 25 Mar 2015 15:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

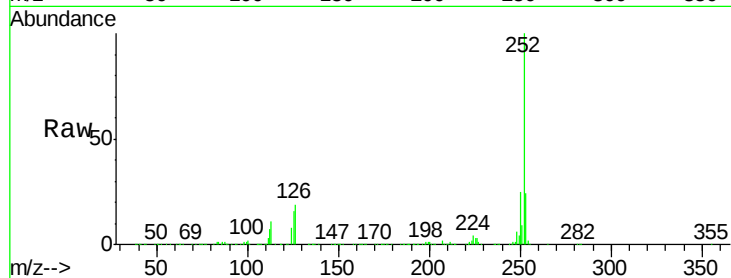
Tgt Ion: 252 Resp: 901615

Ion Ratio Lower Upper

252 100

253 23.5 17.9 26.9

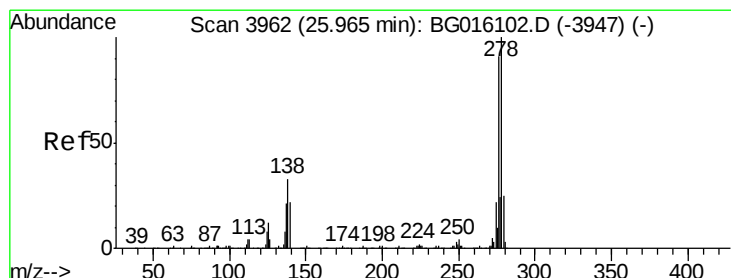
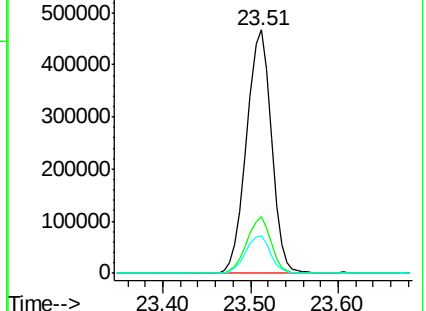
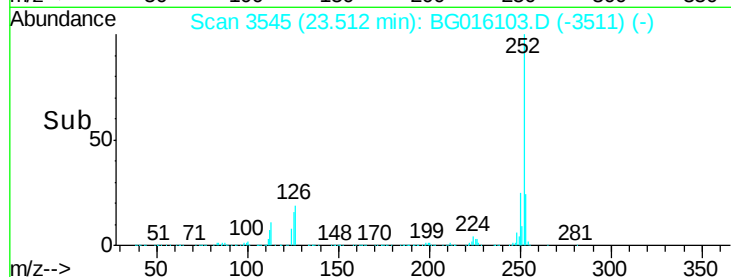
125 15.6 12.5 18.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 48.14 ng

RT: 25.97 min Scan# 3963

Delta R.T. 0.00 min

Lab File: BG016103.D

Acq: 25 Mar 2015 15:40

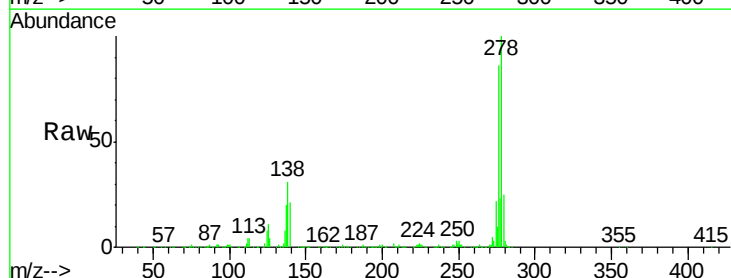
Tgt Ion: 278 Resp: 938750

Ion Ratio Lower Upper

278 100

139 21.5 17.8 26.8

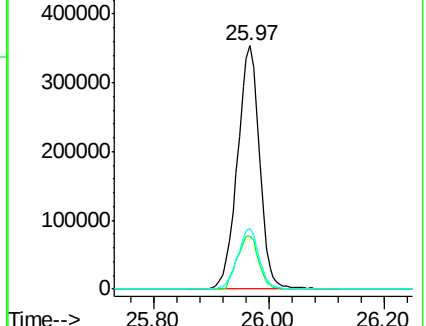
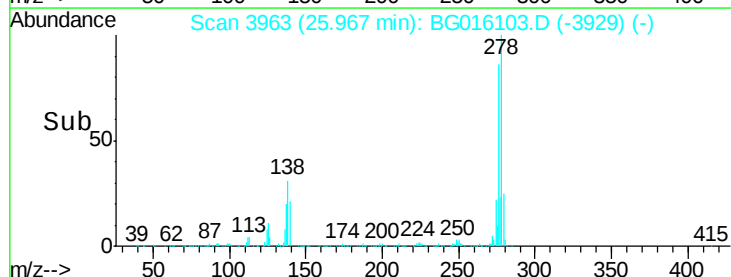
279 24.6 19.9 29.9

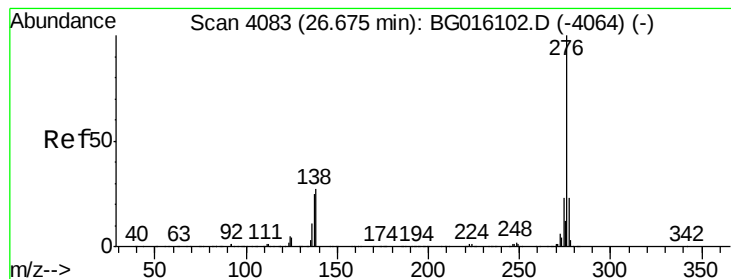


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 48.87 ng

RT: 26.67 min Scan# 4082

Delta R.T. -0.01 min

Lab File: BG016103.D

Acq: 25 Mar 2015 15:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

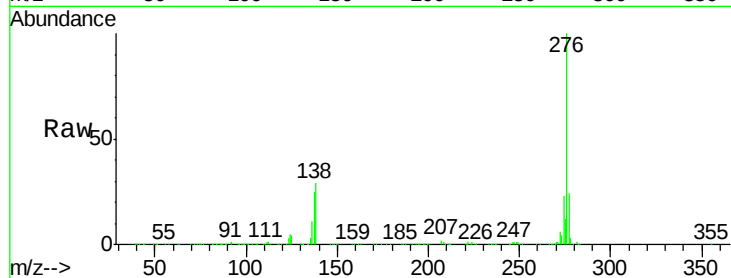
Tgt Ion: 276 Resp: 926074

Ion Ratio Lower Upper

276 100

277 23.9 18.7 28.1

138 28.6 22.0 33.0



Abundance Ion 276.00 (275.70 to 276.70): E
 400000 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

