

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032515\
 Data File : BG016102.D
 Acq On : 25 Mar 2015 15:06
 Operator : TP/IZ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Mar 26 01:39:53 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	7.80	152	53285	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	248664	20.00	ng	0.00
38) Acenaphthene-d10	14.42	164	153993	20.00	ng	0.00
63) Phenanthrene-d10	17.16	188	327747	20.00	ng	0.00
75) Chrysene-d12	21.32	240	344179	20.00	ng	0.00
86) Perylene-d12	23.61	264	330699	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	255563	79.77	ng	0.00
7) Phenol-d6	6.96	99	358113	74.57	ng	0.00
23) Nitrobenzene-d5	8.95	82	318671	47.85	ng	0.00
41) 2,4,6-Tribromophenol	15.90	330	144662	47.26	ng	0.00
44) 2-Fluorobiphenyl	13.04	172	733075	75.13	ng	0.00
78) Terphenyl-d14	19.78	244	1106994	86.23	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.30	88	51153	41.95	ng	100
3) Pyridine	3.69	79	161754	38.32	ng	100
4) n-Nitrosodimethylamine	3.61	42	47272	31.71	ng	100
6) Aniline	7.13	93	255323	37.64	ng	100
8) 2-Chlorophenol	7.35	128	150496	46.13	ng	100
9) Benzaldehyde	6.94	77	77708	26.55	ng	100
10) Phenol	6.98	94	196534	35.77	ng	100
11) bis(2-Chloroethyl)ether	7.22	93	157104	38.87	ng	100
12) 1,3-Dichlorobenzene	7.68	146	163100	39.31	ng	100
13) 1,4-Dichlorobenzene	7.83	146	168852	39.37	ng	100
14) 1,2-Dichlorobenzene	8.14	146	158727	39.74	ng	100
15) Benzyl Alcohol	8.03	79	134232	27.06	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.33	45	177111	55.32	ng	100
17) 2-Methylphenol	8.23	107	137953	37.35	ng	100
18) Hexachloroethane	8.86	117	60072	31.80	ng	100
19) n-Nitroso-di-n-propylamine	8.59	70	128659	30.50	ng	100
20) 3+4-Methylphenols	8.55	107	188969	37.84	ng	100
22) Acetophenone	8.61	105	221667	31.07	ng	100
24) Nitrobenzene	8.99	77	170768	24.79	ng	100
25) Isophorone	9.51	82	363478	28.66	ng	100
26) 2-Nitrophenol	9.70	139	95745	41.38	ng	100
27) 2,4-Dimethylphenol	9.75	122	155676	37.89	ng	100
28) bis(2-Chloroethoxy)methane	9.99	93	206689	33.70	ng	100
29) 2,4-Dichlorophenol	10.22	162	139299	31.55	ng	100
30) 1,2,4-Trichlorobenzene	10.44	180	147952	26.86	ng	100
31) Naphthalene	10.63	128	527056	40.57	ng	100
32) Benzoic acid	9.88	122	97129	77.93	ng	100
33) 4-Chloroaniline	10.74	127	233631	41.73	ng	100
34) Hexachlorobutadiene	10.91	225	80140	14.82	ng	100
35) Caprolactam	11.50	113	74940	35.61	ng	100
36) 4-Chloro-3-methylphenol	11.86	107	162692	27.06	ng	100
37) 2-Methylnaphthalene	12.24	142	378031	37.32	ng	100
39) 1,2,4,5-Tetrachlorobenzene	12.61	216	156050	28.22	ng	100
40) Hexachlorocyclopentadiene	12.59	237	93621	27.30	ng	100

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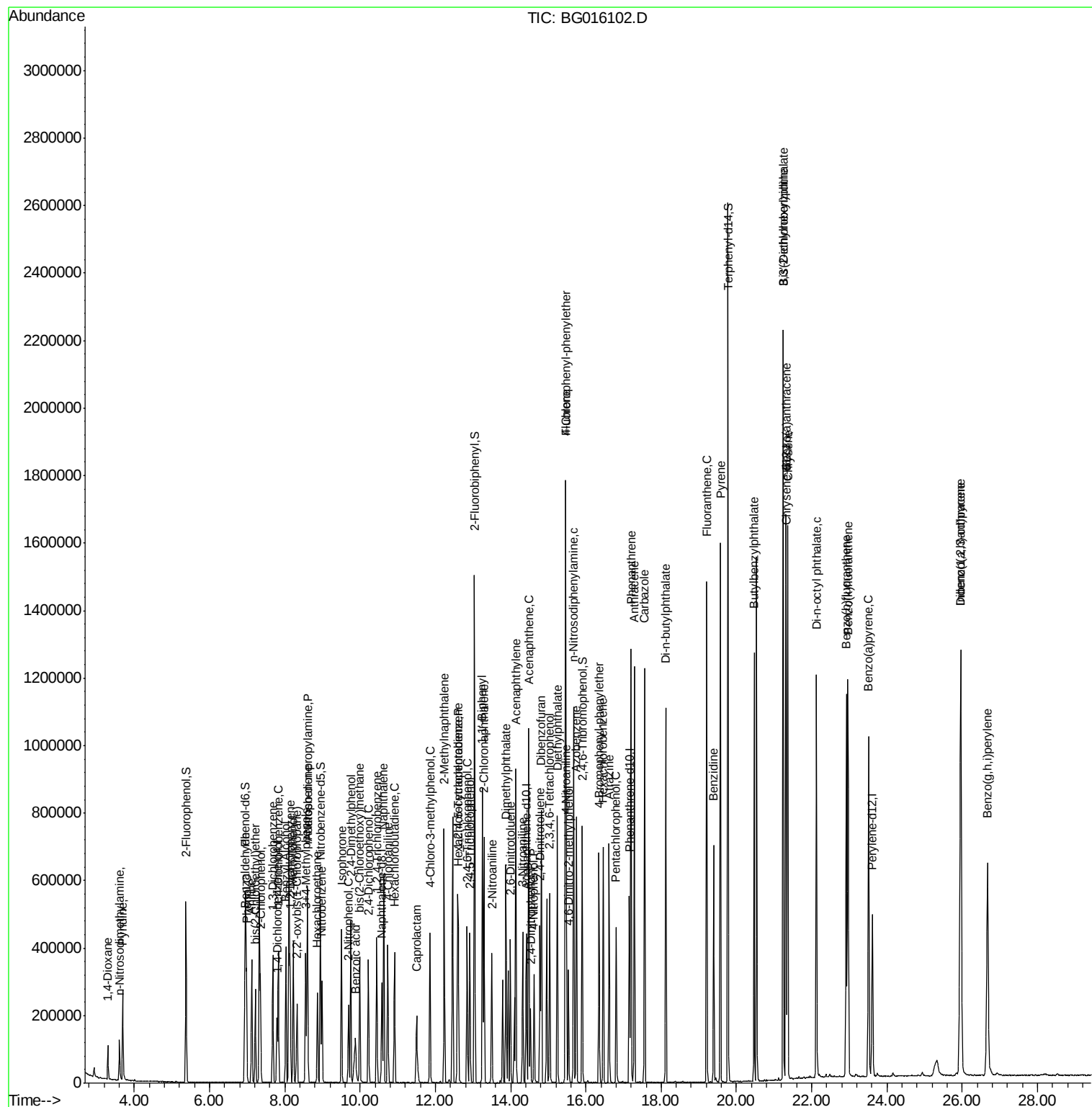
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.85	196	112295	32.65	ng	100
43) 2,4,5-Trichlorophenol	12.92	196	122340	31.37	ng	100
45) 1,1'-Biphenyl	13.25	154	447588	46.20	ng	100
46) 2-Chloronaphthalene	13.29	162	351238	42.43	ng	100
47) 2-Nitroaniline	13.50	65	100960	32.92	ng	100
48) Acenaphthylene	14.14	152	645074	46.07	ng	100
49) Dimethylphthalate	13.88	163	426342	36.83	ng	100
50) 2,6-Dinitrotoluene	14.00	165	103970	38.81	ng	100
51) Acenaphthene	14.48	154	381717	45.47	ng	100
52) 3-Nitroaniline	14.32	138	126688	51.84	ng	100
53) 2,4-Dinitrophenol	14.53	184	57220	41.92	ng	100
54) Dibenzofuran	14.81	168	537618	40.74	ng	100
55) 4-Nitrophenol	14.63	139	106132	57.14	ng	100
56) 2,4-Dinitrotoluene	14.78	165	142525	35.92	ng	100
57) Fluorene	15.46	166	487440	40.08	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.04	232	106899	24.17	ng	100
59) Diethylphthalate	15.24	149	440757	36.21	ng	100
60) 4-Chlorophenyl-phenylether	15.46	204	212077	27.50	ng	100
61) 4-Nitroaniline	15.48	138	145261	49.19	ng	100
62) Azobenzene	15.75	77	452232	30.57	ng	100
64) 4,6-Dinitro-2-methylphenol	15.54	198	88957	34.43	ng	100
65) n-Nitrosodiphenylamine	15.67	169	416519	43.96	ng	100
66) 4-Bromophenyl-phenylether	16.35	248	132840	27.79	ng	100
67) Hexachlorobenzene	16.47	284	149179	26.76	ng	100
68) Atrazine	16.62	200	122951	31.18	ng	100
69) Pentachlorophenol	16.81	266	90358	39.37	ng	100
70) Phenanthrene	17.20	178	724395	41.66	ng	100
71) Anthracene	17.29	178	724038	42.04	ng	100
72) Carbazole	17.56	167	717005	46.07	ng	100
73) Di-n-butylphthalate	18.12	149	817431	46.09	ng	100
74) Fluoranthene	19.21	202	823589	33.85	ng	100
76) Benzidine	19.39	184	378890	51.39	ng	100
77) Pyrene	19.57	202	846921	51.30	ng	100
79) Butylbenzylphthalate	20.47	149	362613	59.34	ng	100
80) Benzo(a)anthracene	21.31	228	783813	41.55	ng	100
81) 3,3'-Dichlorobenzidine	21.25	252	275648	36.42	ng	100
82) Chrysene	21.36	228	712483	41.49	ng	100
83) Bis(2-ethylhexyl)phthalate	21.24	149	492081	57.60	ng	100
84) Di-n-octyl phthalate	22.12	149	828604	60.09	ng	100
85) Indeno(1,2,3-cd)pyrene	25.95	276	917460	37.78	ng	100
87) Benzo(b)fluoranthene	22.92	252	754128	38.83	ng	100
88) Benzo(k)fluoranthene	22.97	252	754490	40.98	ng	100
89) Benzo(a)pyrene	23.51	252	718340	39.36	ng	100
90) Dibenzo(a,h)anthracene	25.96	278	745300	38.55	ng	100
91) Benzo(g,h,i)perylene	26.68	276	735484	39.15	ng	100

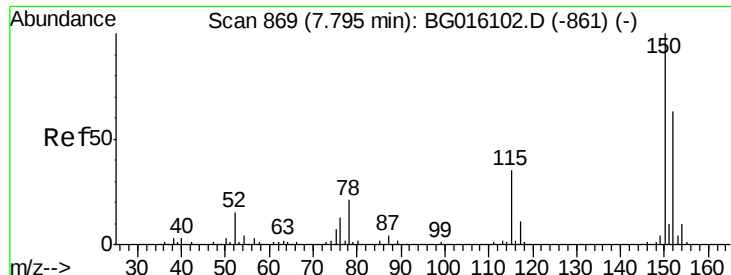
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.80 min Scan# 869

Delta R.T. 0.00 min

Lab File: BG016102.D

Acq: 25 Mar 2015 15:06

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

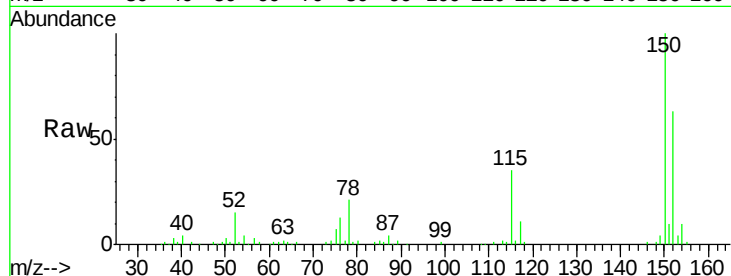
Tgt Ion:152 Resp: 53285

Ion Ratio Lower Upper

152 100

150 157.6 126.1 189.1

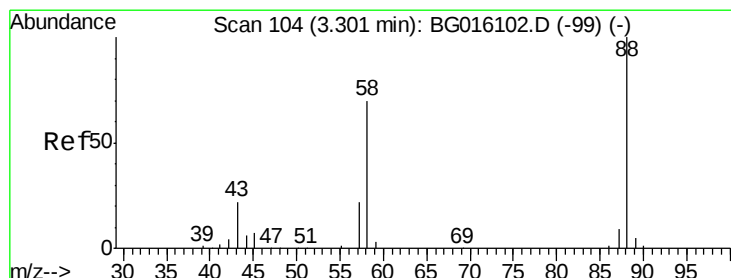
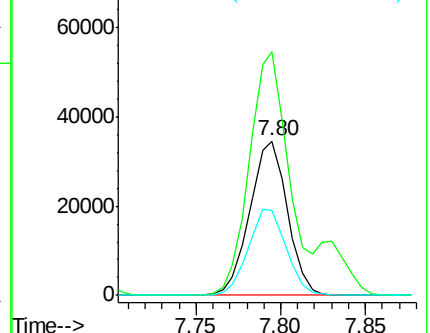
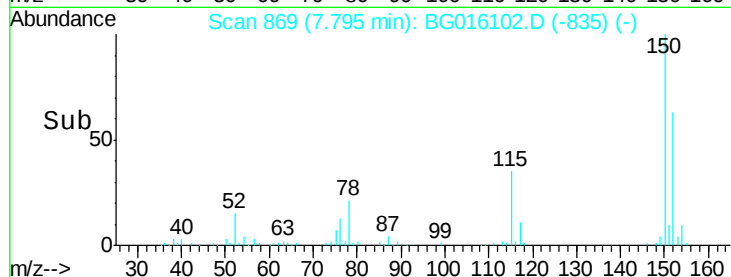
115 54.6 43.7 65.5



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: 41.95 ng

RT: 3.30 min Scan# 104

Delta R.T. 0.00 min

Lab File: BG016102.D

Acq: 25 Mar 2015 15:06

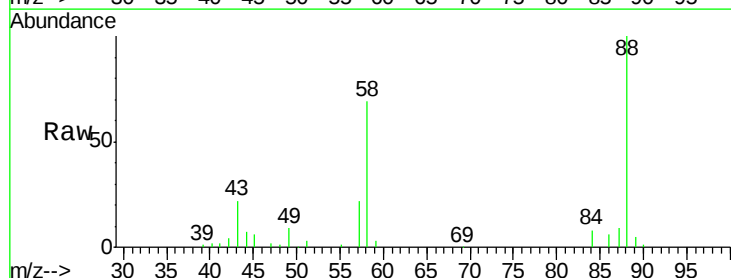
Tgt Ion: 88 Resp: 51153

Ion Ratio Lower Upper

88 100

58 67.8 54.2 81.4

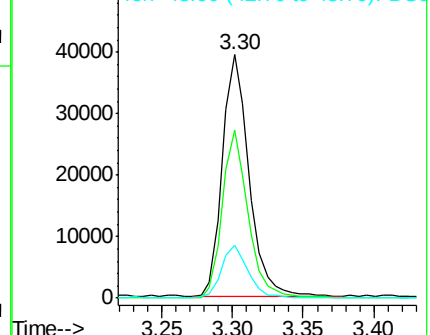
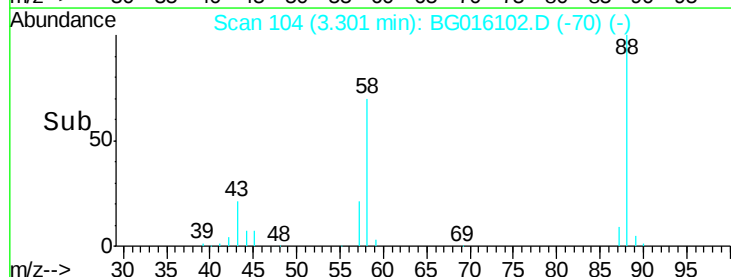
43 21.8 17.4 26.2

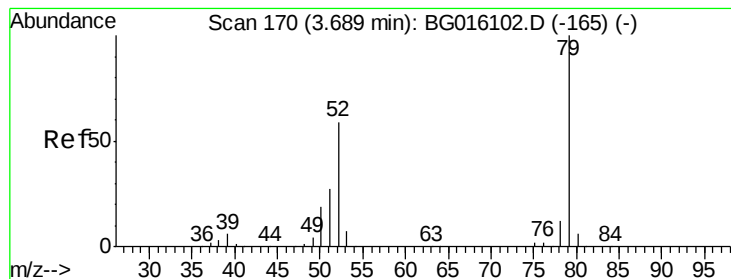


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 38.32 ng

RT: 3.69 min Scan# 170

Delta R.T. 0.00 min

Lab File: BG016102.D

Acq: 25 Mar 2015 15:06

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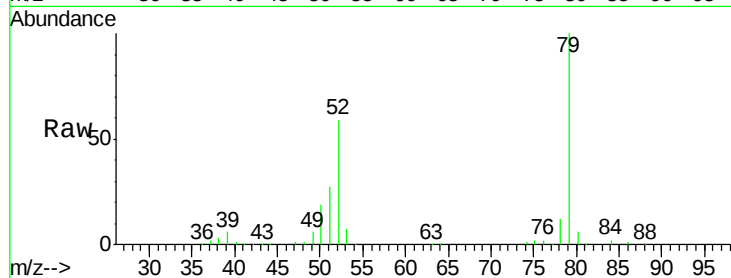
Tgt Ion: 79 Resp: 161754

Ion Ratio Lower Upper

79 100

52 58.7 47.0 70.4

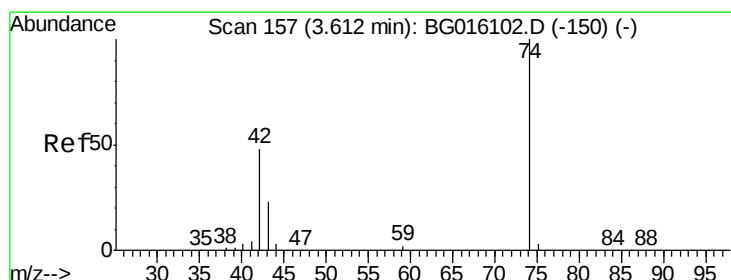
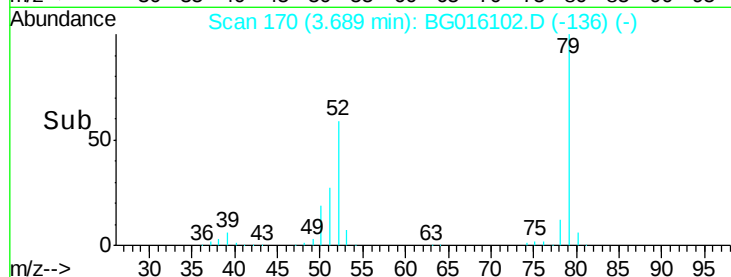
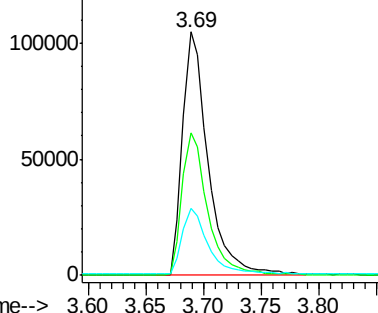
51 27.4 21.9 32.9



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: 31.71 ng

RT: 3.61 min Scan# 157

Delta R.T. 0.00 min

Lab File: BG016102.D

Acq: 25 Mar 2015 15:06

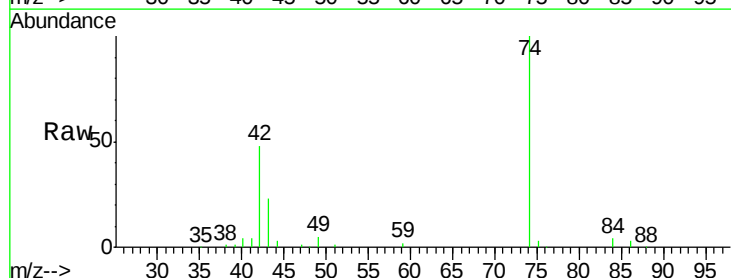
Tgt Ion: 42 Resp: 47272

Ion Ratio Lower Upper

42 100

74 206.6 165.3 247.9

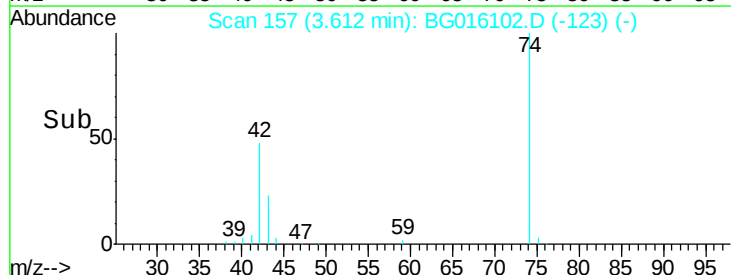
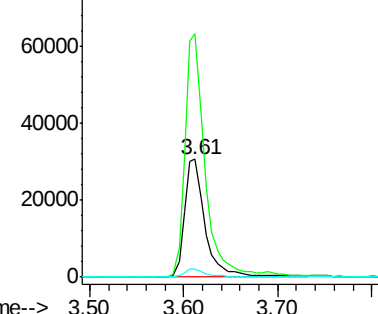
44 6.6 5.3 7.9

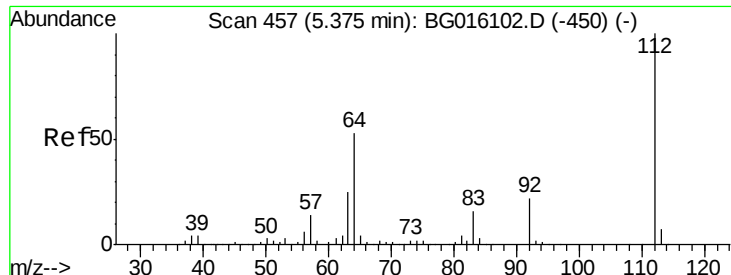


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 79.77 ng

RT: 5.37 min Scan# 457

Delta R.T. 0.00 min

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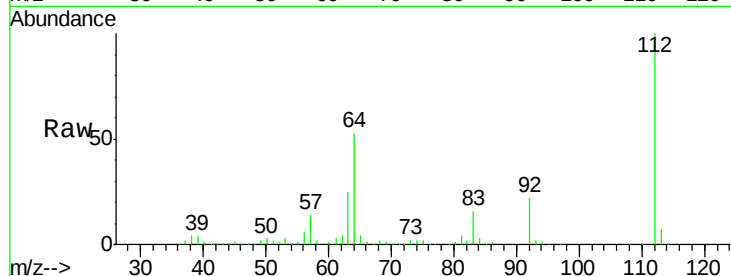
Tgt Ion: 112 Resp: 255563

Ion Ratio Lower Upper

112 100

64 53.3 42.6 64.0

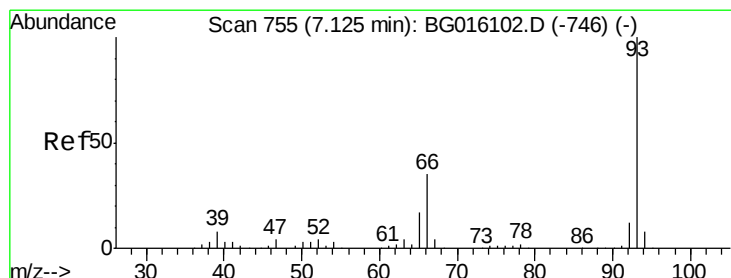
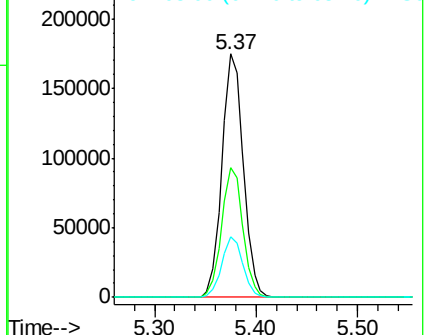
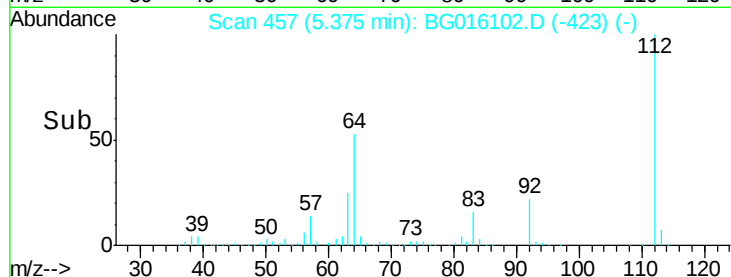
63 24.9 19.9 29.9



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.64 ng

RT: 7.13 min Scan# 755

Delta R.T. 0.00 min

Lab File: BG016102.D

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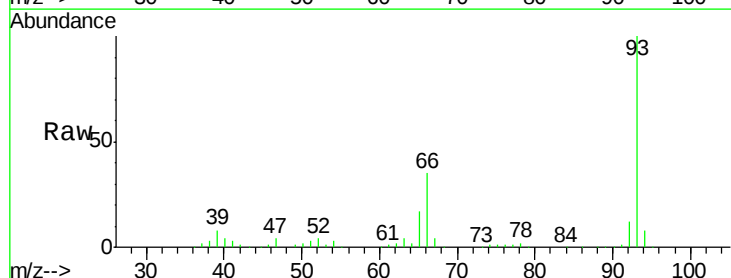
Tgt Ion: 93 Resp: 255323

Ion Ratio Lower Upper

93 100

66 34.7 27.8 41.6

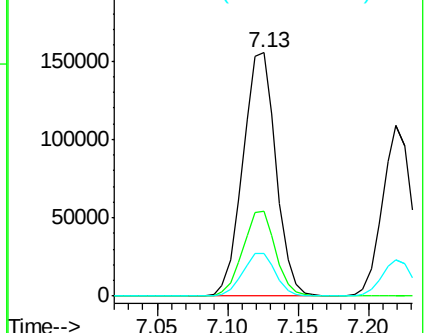
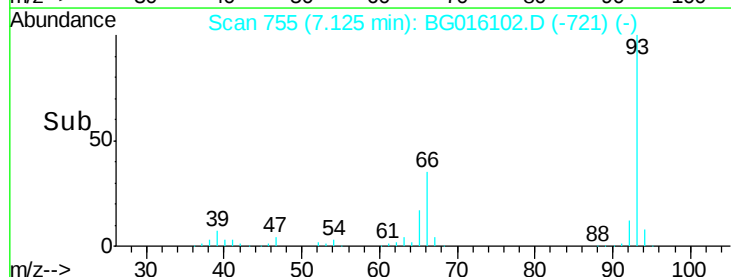
65 17.4 13.9 20.9

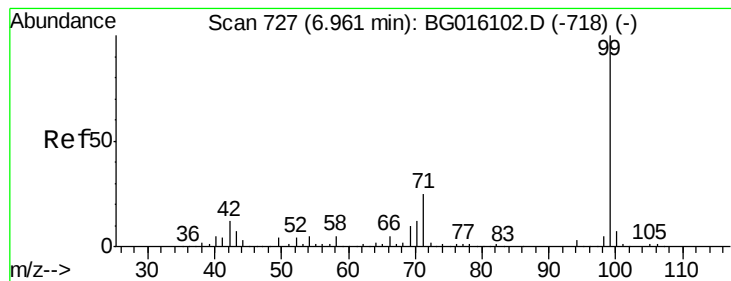


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 74.57 ng

RT: 6.96 min Scan# 727

Delta R.T. 0.00 min

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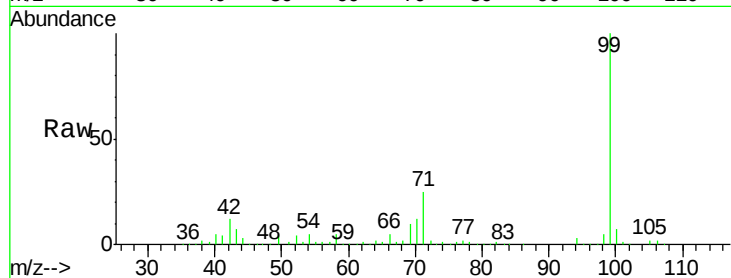
Tgt Ion: 99 Resp: 358113

Ion Ratio Lower Upper

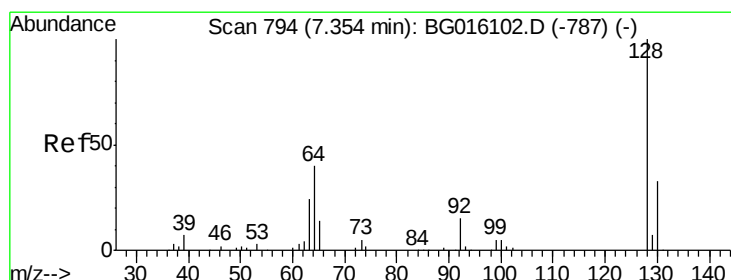
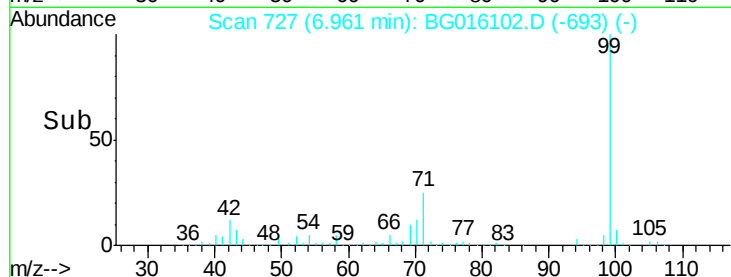
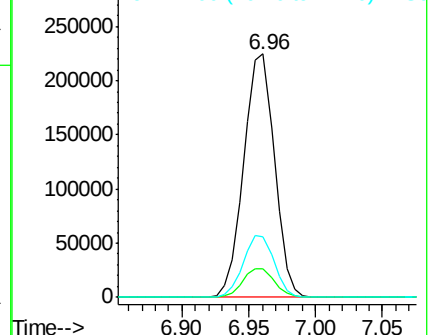
99 100

42 11.7 9.4 14.0

71 24.9 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



#8

2-Chlorophenol

Concen: 46.13 ng

RT: 7.35 min Scan# 794

Delta R.T. 0.00 min

Lab File: BG016102.D

Acq: 25 Mar 2015 15:06

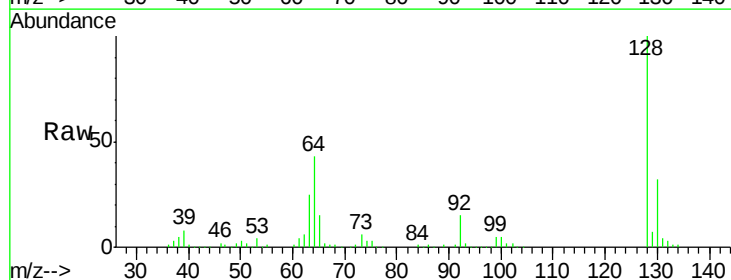
Tgt Ion: 128 Resp: 150496

Ion Ratio Lower Upper

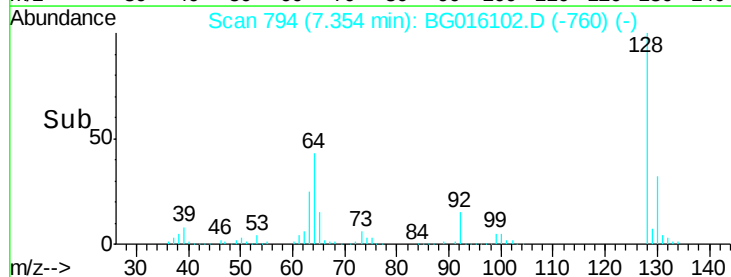
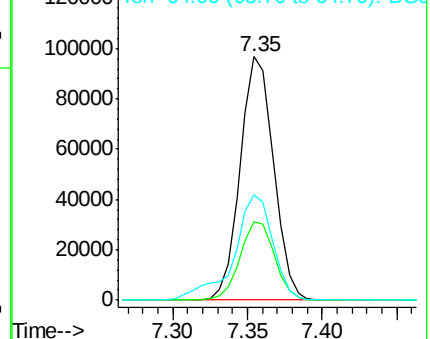
128 100

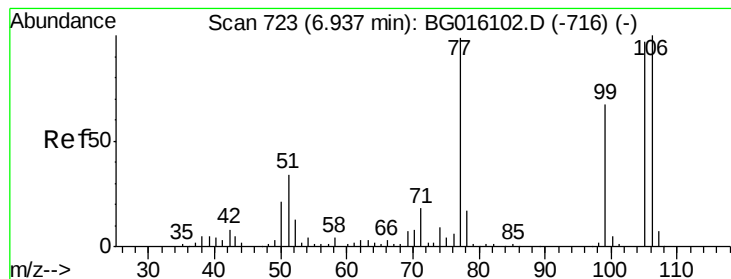
130 32.5 12.5 52.5

64 43.4 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





#9

Benzaldehyde

Concen: 26.55 ng

RT: 6.94 min Scan# 723

Delta R.T. 0.00 min

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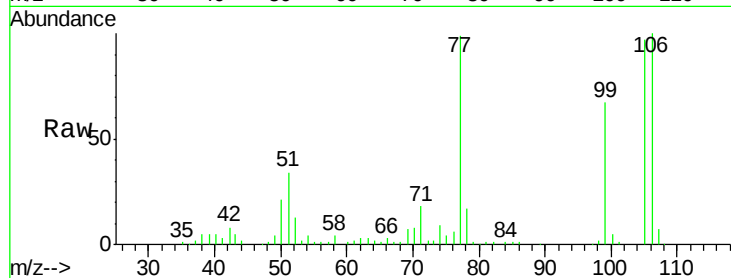
Tgt Ion: 77 Resp: 77708

Ion Ratio Lower Upper

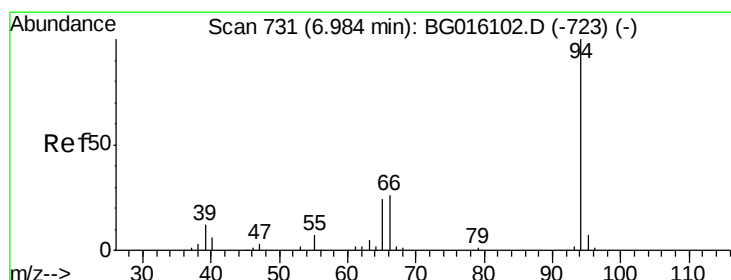
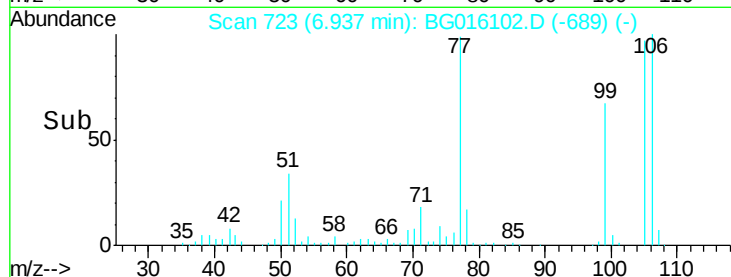
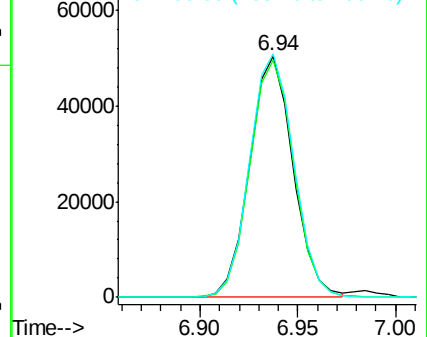
77 100

105 98.1 78.1 118.1

106 101.0 81.0 121.0



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 35.77 ng

RT: 6.98 min Scan# 731

Delta R.T. 0.00 min

Lab File: BG016102.D

Acq: 25 Mar 2015 15:06

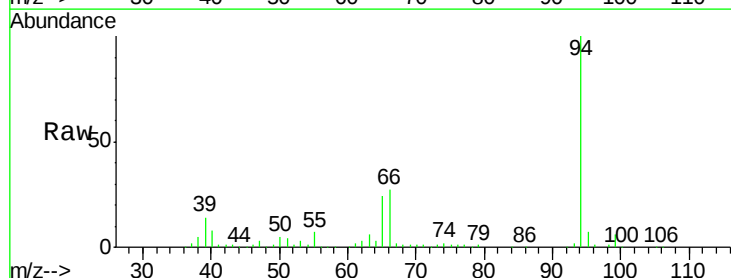
Tgt Ion: 94 Resp: 196534

Ion Ratio Lower Upper

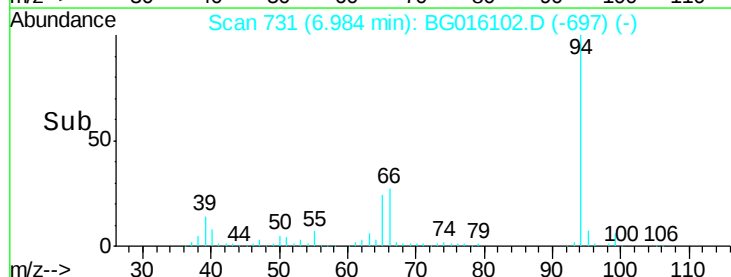
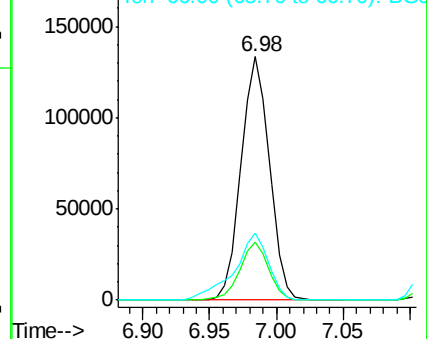
94 100

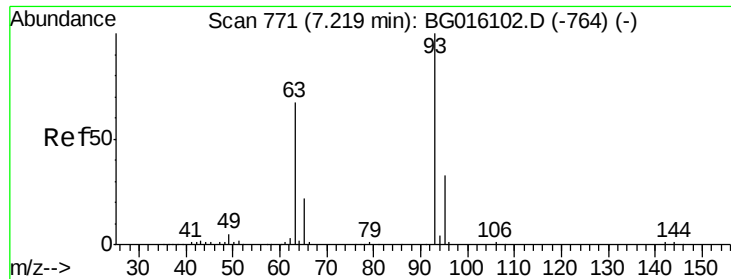
65 24.0 4.0 44.0

66 27.4 7.4 47.4



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



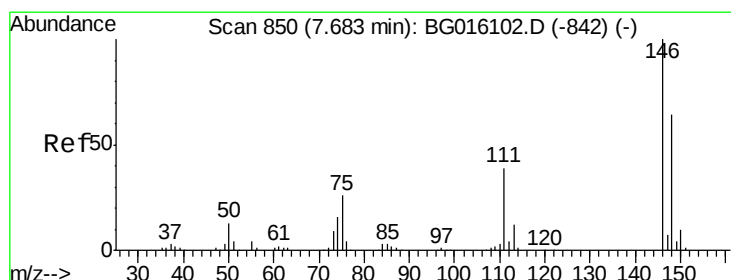
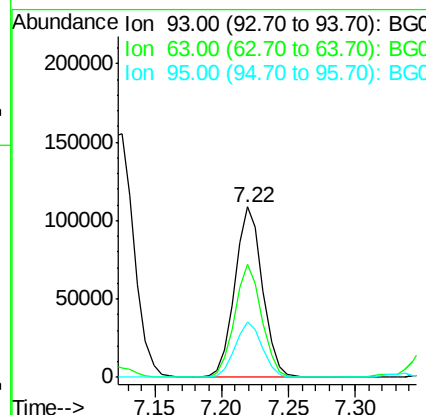
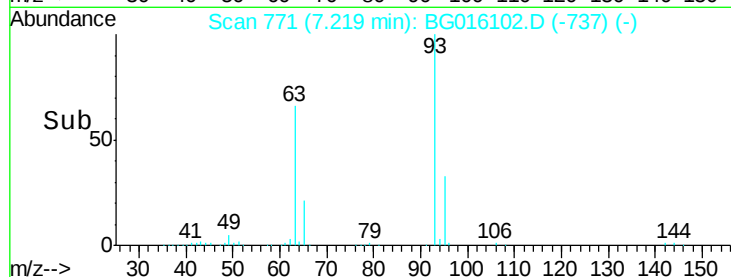
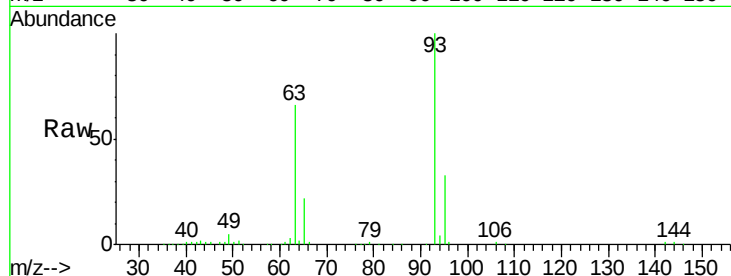


#11
bis(2-Chloroethyl)ether
Concen: 38.87 ng
RT: 7.22 min Scan# 771
Delta R.T. 0.00 min
Lab File: BG016102.D
Acq: 25 Mar 2015 15:06

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 93 Resp: 157104

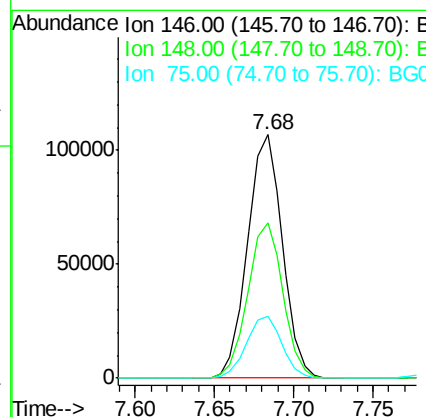
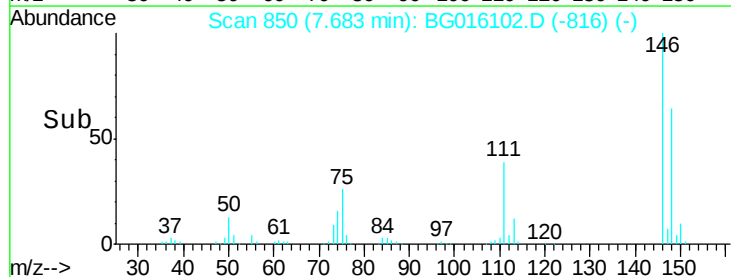
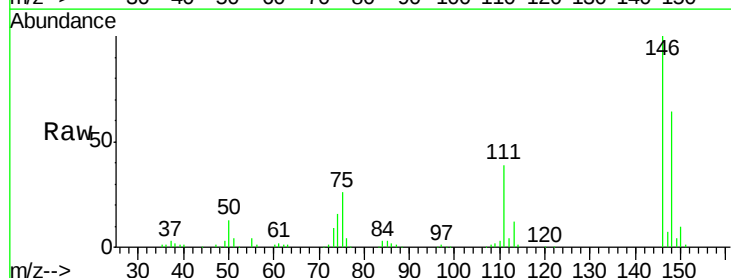
Ion	Ratio	Lower	Upper
93	100		
63	66.5	46.5	86.5
95	32.5	12.5	52.5

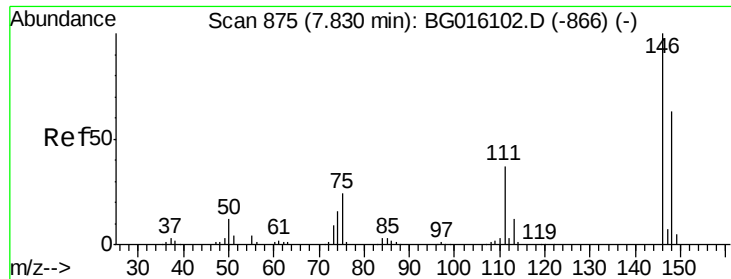


#12
1,3-Dichlorobenzene
Concen: 39.31 ng
RT: 7.68 min Scan# 850
Delta R.T. 0.00 min
Lab File: BG016102.D
Acq: 25 Mar 2015 15:06

Tgt Ion: 146 Resp: 163100

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.2	76.8
75	25.6	20.5	30.7

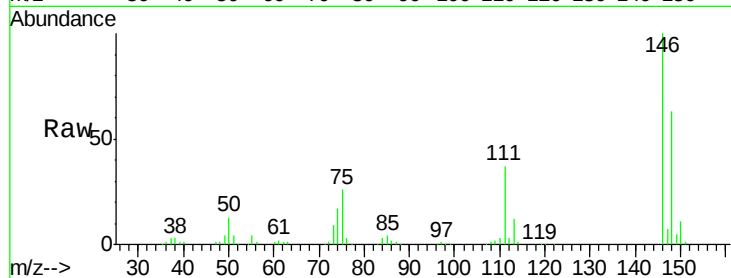




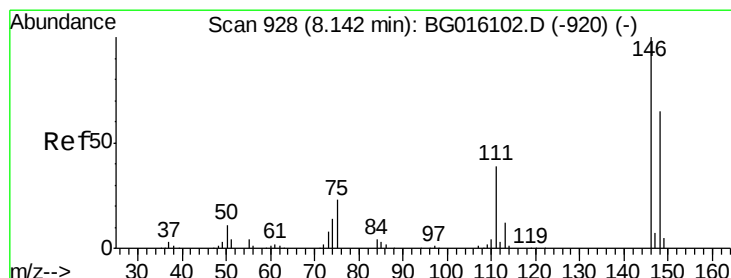
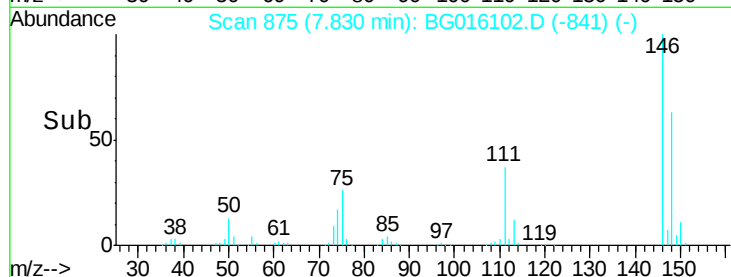
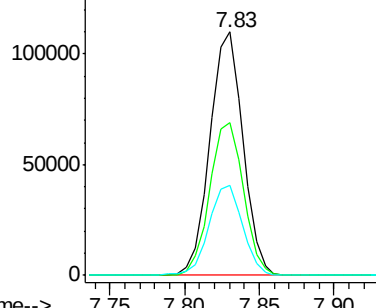
#13
 1,4-Dichlorobenzene
 Concen: 39.37 ng
 RT: 7.83 min Scan# 875
 Delta R.T. 0.00 min
 Lab File: BG016102.D
 Acq: 25 Mar 2015 15:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:146 Resp: 168852
 Ion Ratio Lower Upper
 146 100
 148 62.9 50.3 75.5
 111 36.9 29.5 44.3

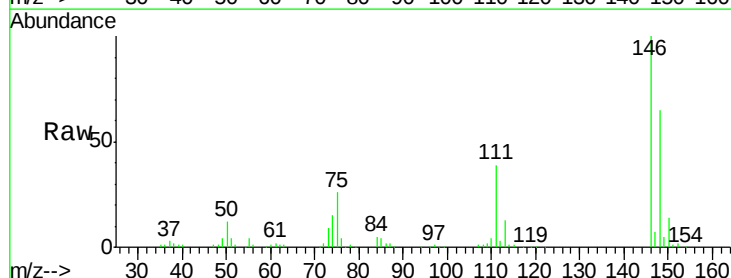


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

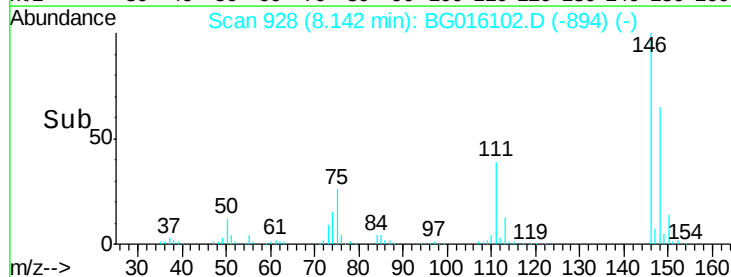
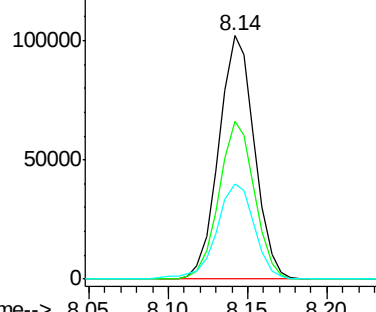


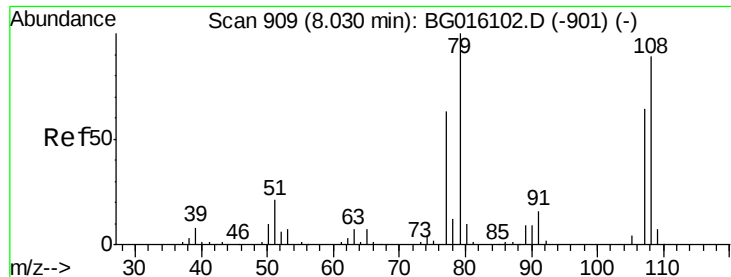
#14
 1,2-Dichlorobenzene
 Concen: 39.74 ng
 RT: 8.14 min Scan# 928
 Delta R.T. 0.00 min
 Lab File: BG016102.D
 Acq: 25 Mar 2015 15:06

Tgt Ion:146 Resp: 158727
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.8 77.8
 111 39.3 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: 27.06 ng

RT: 8.03 min Scan# 909

Delta R.T. 0.00 min

Lab File: BG016102.D

Acq: 25 Mar 2015 15:06

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

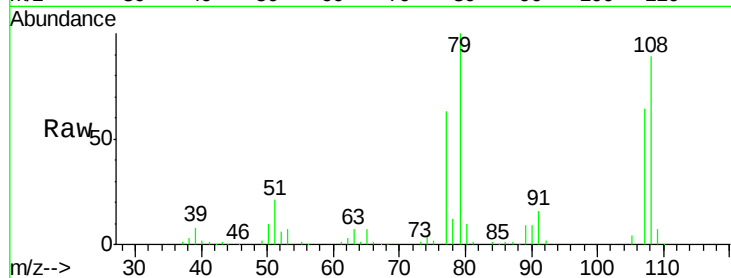
Tgt Ion: 79 Resp: 134232

Ion Ratio Lower Upper

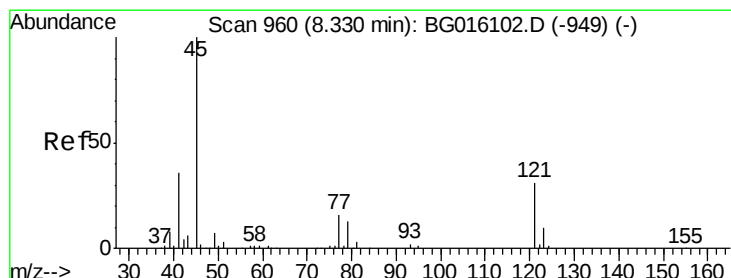
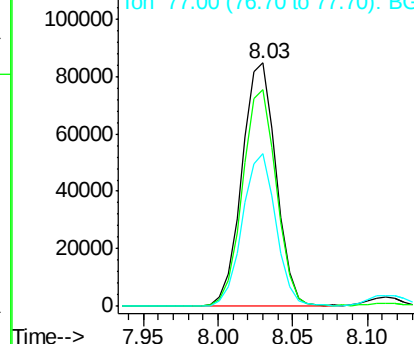
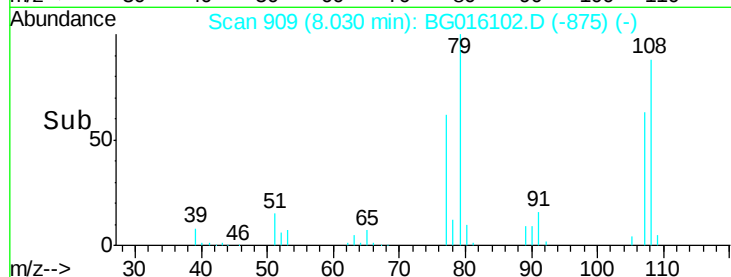
79 100

108 89.2 71.4 107.0

77 62.6 50.1 75.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 55.32 ng

RT: 8.33 min Scan# 960

Delta R.T. 0.00 min

Lab File: BG016102.D

Acq: 25 Mar 2015 15:06

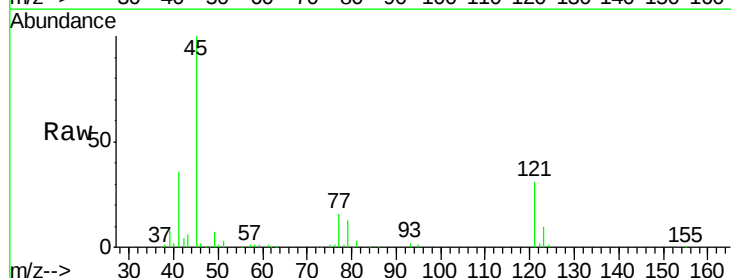
Tgt Ion: 45 Resp: 177111

Ion Ratio Lower Upper

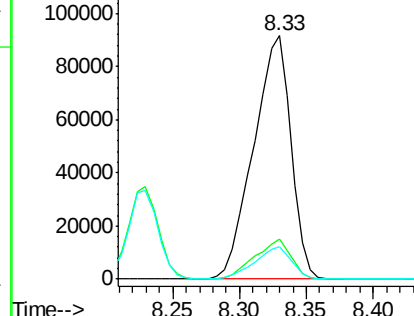
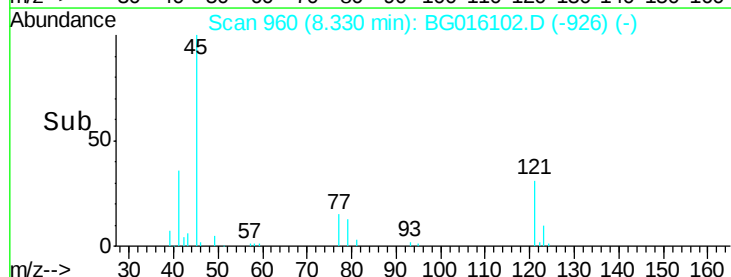
45 100

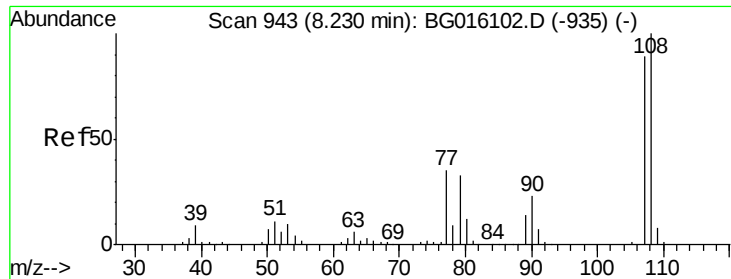
77 16.3 0.0 36.3

79 13.3 0.0 33.3



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

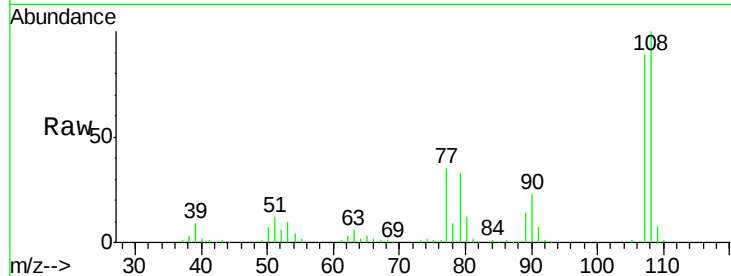




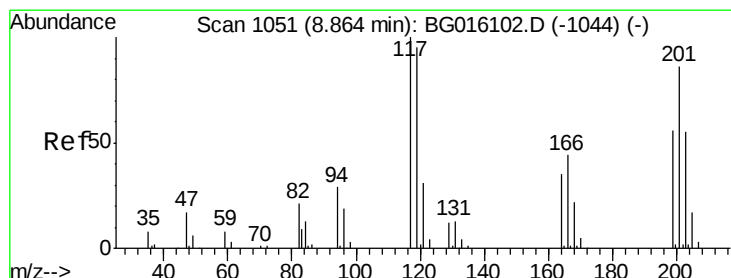
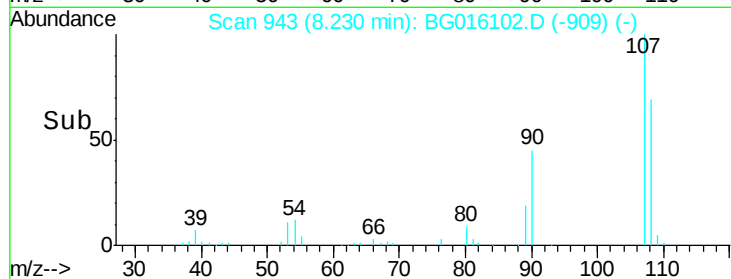
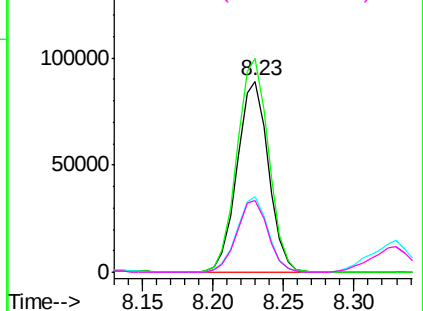
#17
2-Methylphenol
Concen: 37.35 ng
RT: 8.23 min Scan# 943
Delta R.T. 0.00 min
Lab File: BG016102.D
Acq: 25 Mar 2015 15:06

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:	107	Resp:	137953
Ion	Ratio	Lower	Upper
107	100		
108	111.8	89.4	134.2
77	39.3	31.4	47.2
79	37.3	29.8	44.8

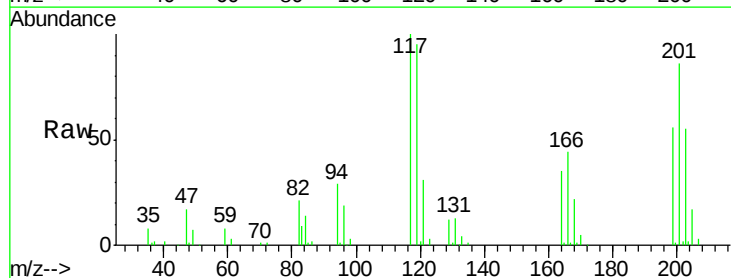


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

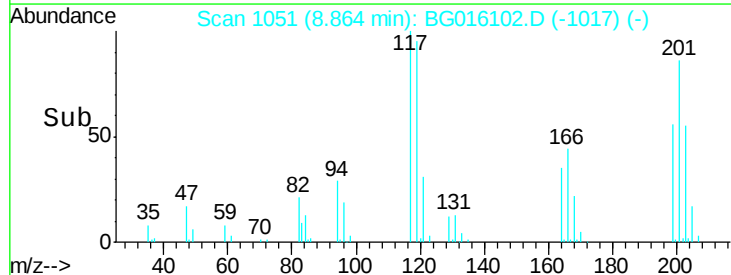
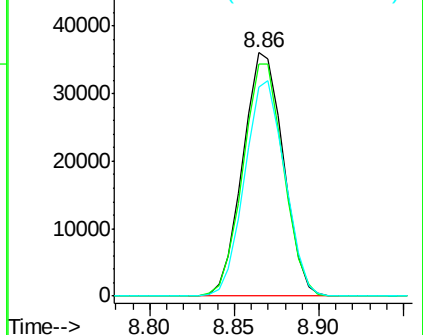


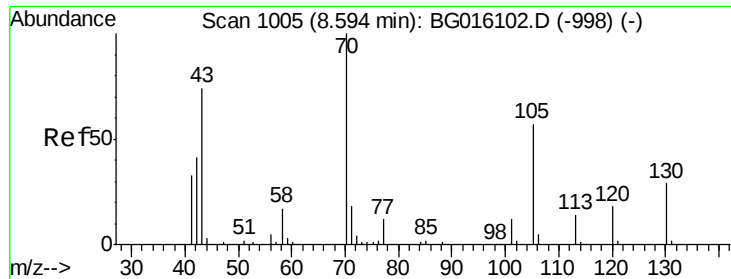
#18
Hexachloroethane
Concen: 31.80 ng
RT: 8.86 min Scan# 1051
Delta R.T. 0.00 min
Lab File: BG016102.D
Acq: 25 Mar 2015 15:06

Tgt Ion:	117	Resp:	60072
Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.4	114.6
201	85.7	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

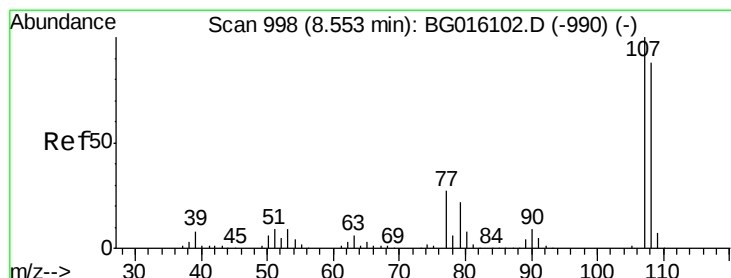
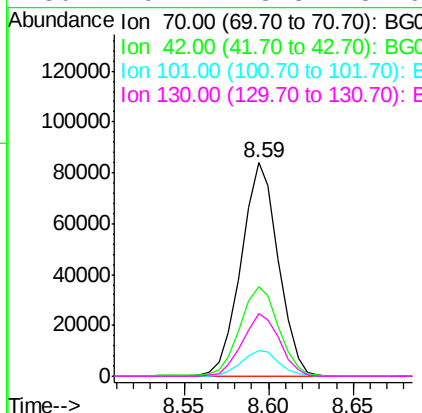
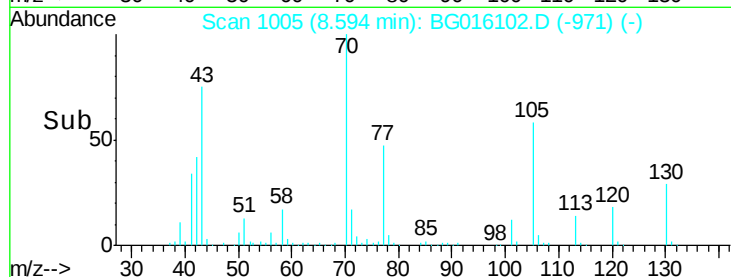
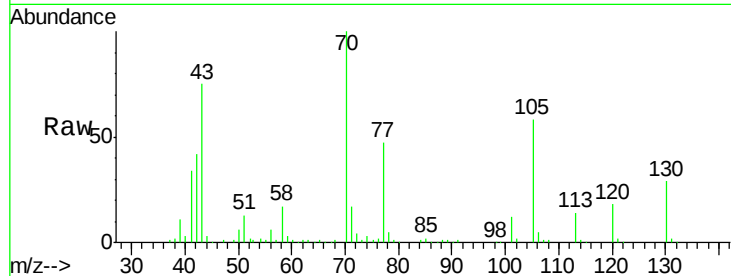




#19
n-Nitroso-di-n-propylamine
Concen: 30.50 ng
RT: 8.59 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BG016102.D
Acq: 25 Mar 2015 15:06

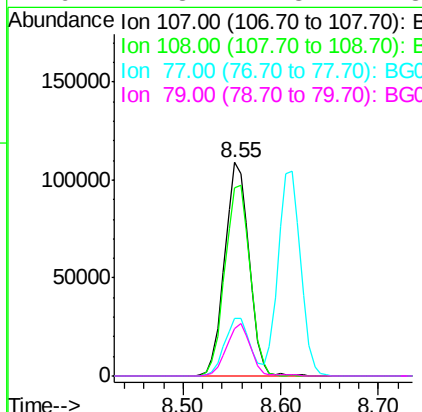
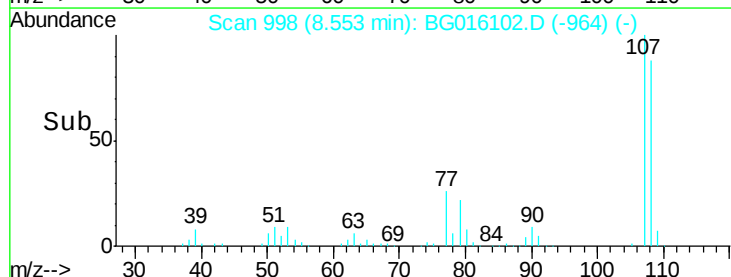
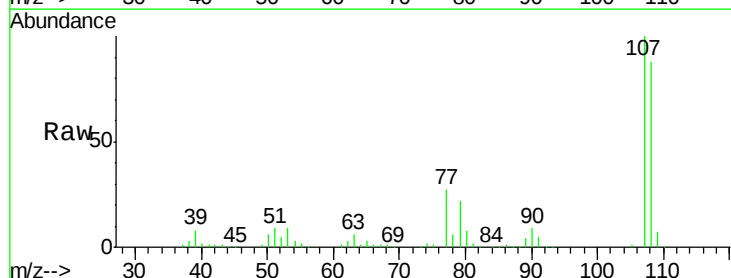
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

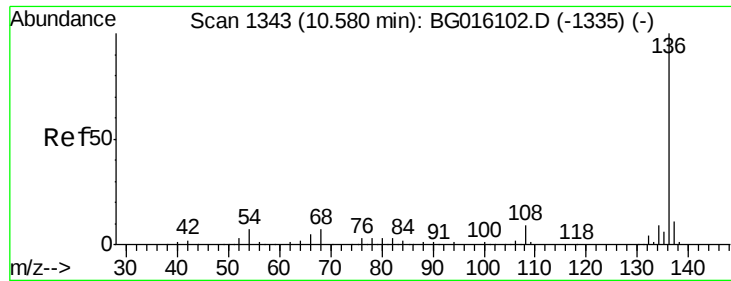
Tgt Ion: 70 Resp: 128659
Ion Ratio Lower Upper
70 100
42 41.8 33.4 50.2
101 12.0 9.6 14.4
130 29.1 23.3 34.9



#20
3+4-Methylphenols
Concen: 37.84 ng
RT: 8.55 min Scan# 998
Delta R.T. 0.00 min
Lab File: BG016102.D
Acq: 25 Mar 2015 15:06

Tgt Ion: 107 Resp: 188969
Ion Ratio Lower Upper
107 100
108 88.4 68.4 108.4
77 26.9 6.9 46.9
79 22.3 2.3 42.3

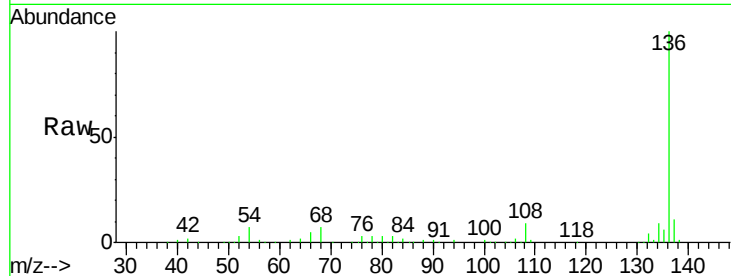




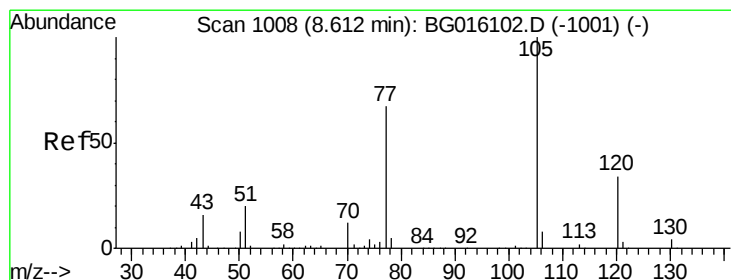
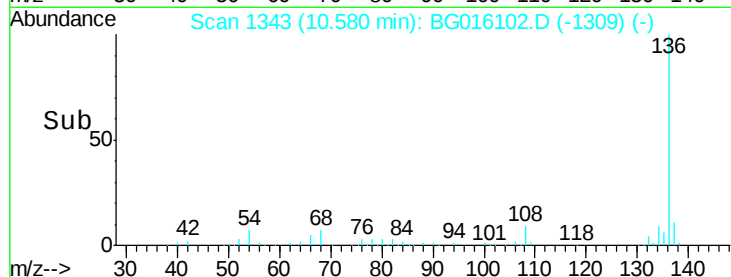
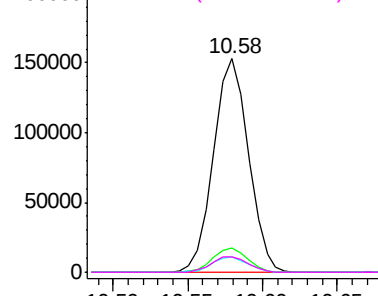
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG016102.D
Acq: 25 Mar 2015 15:06

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:	136	Resp:	248664
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	6.9	5.5	8.3
68	7.5	6.0	9.0

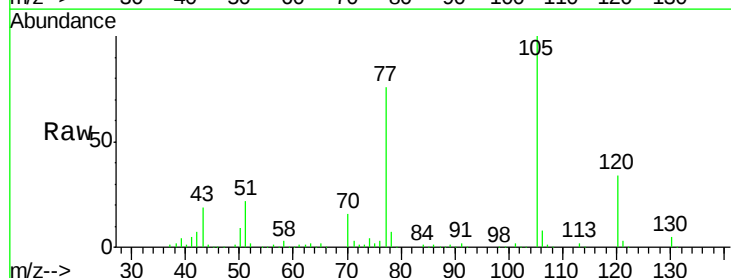


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

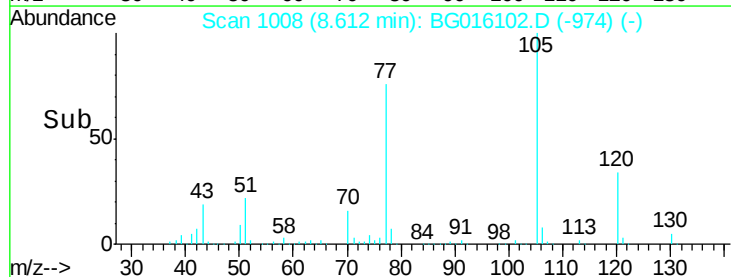
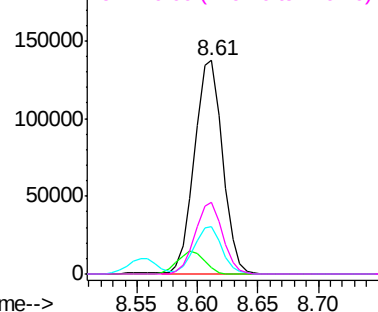


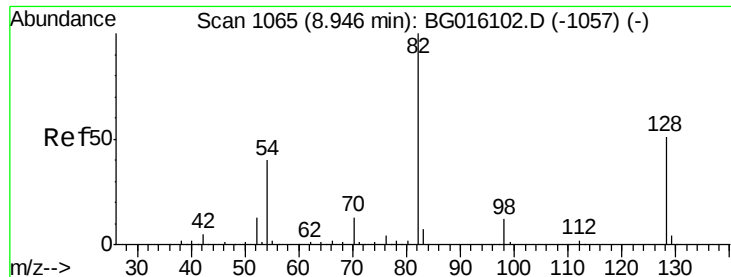
#22
Acetophenone
Concen: 31.07 ng
RT: 8.61 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BG016102.D
Acq: 25 Mar 2015 15:06

Tgt Ion:	105	Resp:	221667
Ion	Ratio	Lower	Upper
105	100		
71	2.7	2.2	3.2
51	22.4	17.9	26.9
120	33.7	27.0	40.4



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

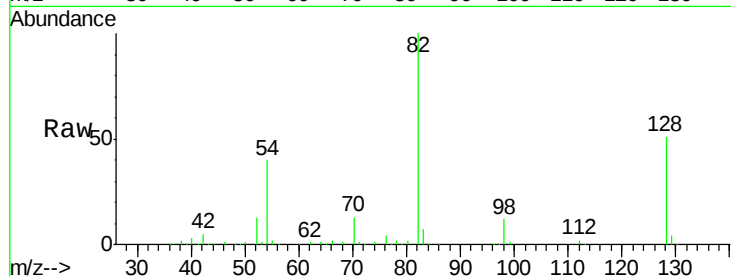




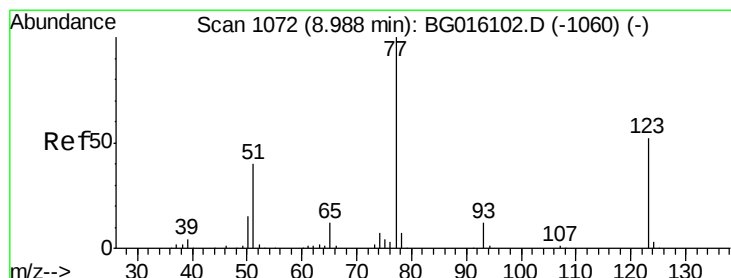
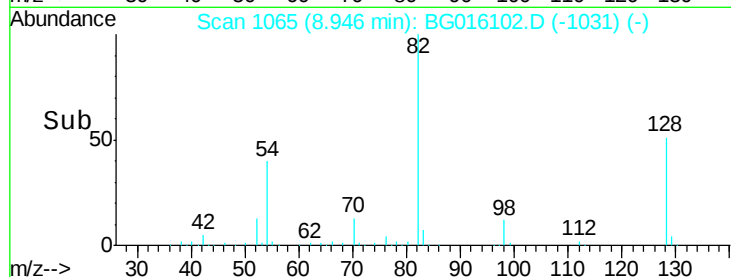
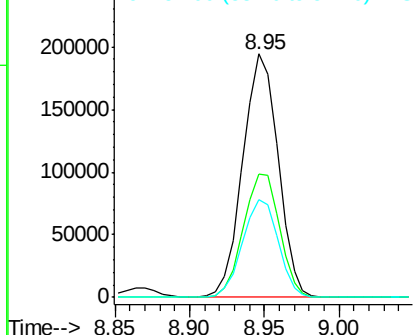
#23
Nitrobenzene-d5
Concen: 47.85 ng
RT: 8.95 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BG016102.D
Acq: 25 Mar 2015 15:06

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 82 Resp: 318671
Ion Ratio Lower Upper
82 100
128 50.5 40.4 60.6
54 40.1 32.1 48.1

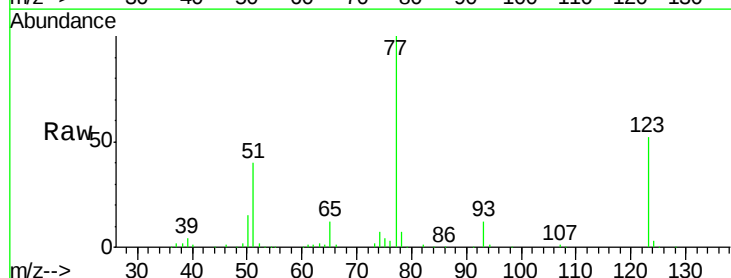


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

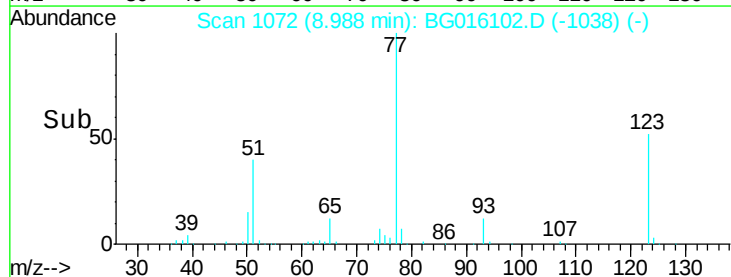
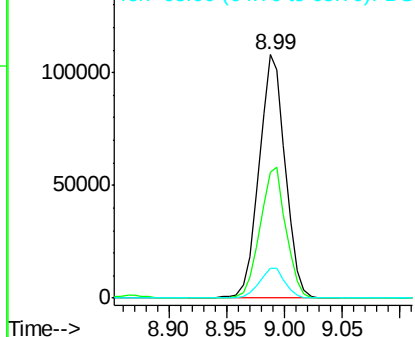


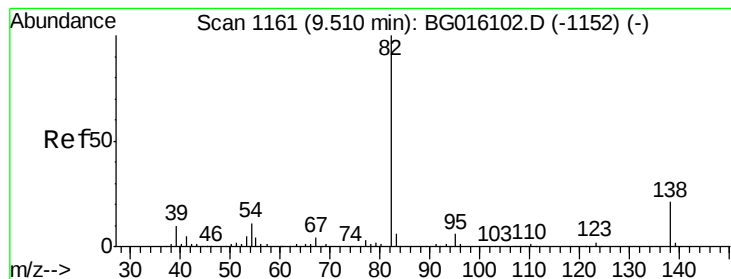
#24
Nitrobenzene
Concen: 24.79 ng
RT: 8.99 min Scan# 1072
Delta R.T. 0.00 min
Lab File: BG016102.D
Acq: 25 Mar 2015 15:06

Tgt Ion: 77 Resp: 170768
Ion Ratio Lower Upper
77 100
123 51.7 41.4 62.0
65 12.1 9.7 14.5



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





#25

Isophorone

Concen: 28.66 ng

RT: 9.51 min Scan# 1161

Delta R.T. 0.00 min

Lab File: BG016102.D

Acq: 25 Mar 2015 15:06

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

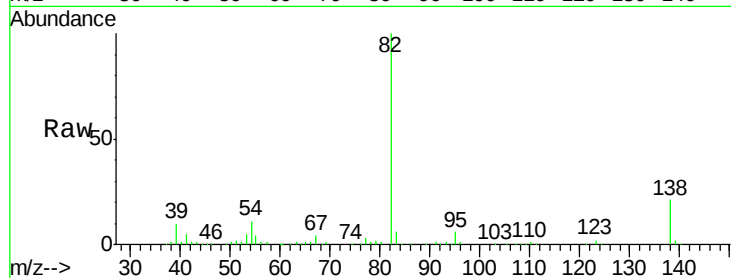
Tgt Ion: 82 Resp: 363478

Ion Ratio Lower Upper

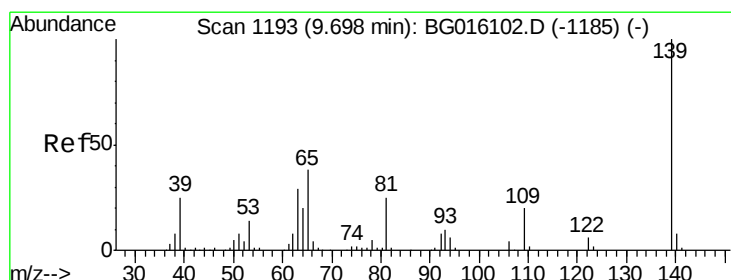
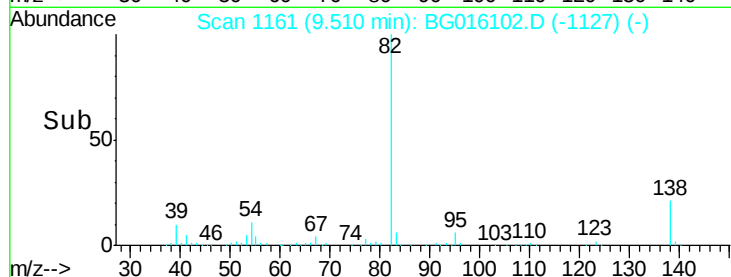
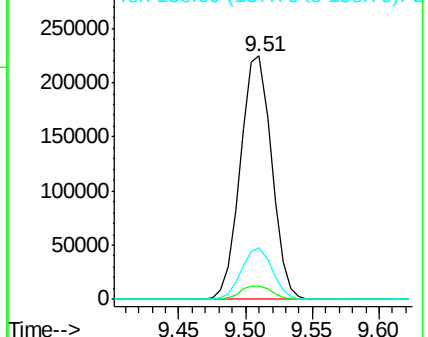
82 100

95 5.7 4.6 6.8

138 21.4 17.1 25.7



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



#26

2-Nitrophenol

Concen: 41.38 ng

RT: 9.70 min Scan# 1193

Delta R.T. 0.00 min

Lab File: BG016102.D

Acq: 25 Mar 2015 15:06

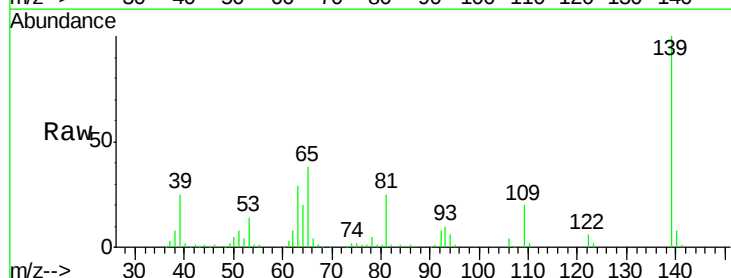
Tgt Ion: 139 Resp: 95745

Ion Ratio Lower Upper

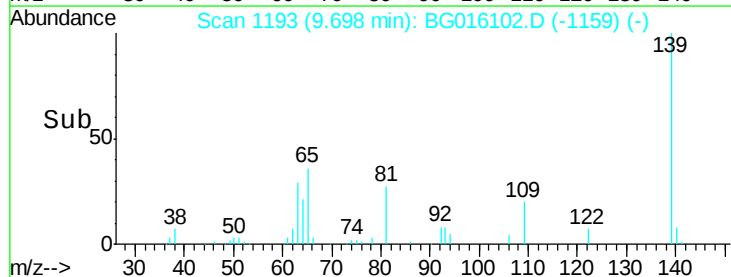
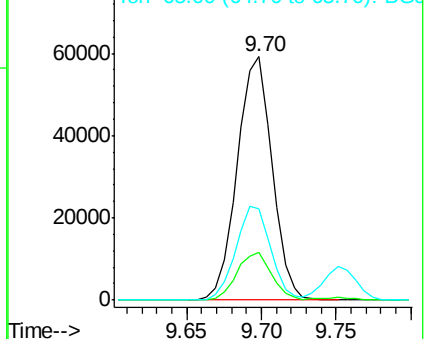
139 100

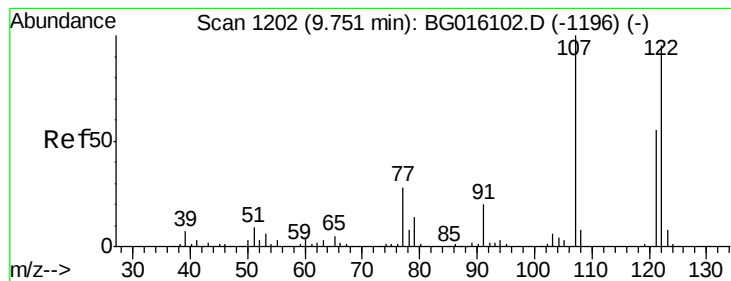
109 19.6 15.7 23.5

65 37.6 30.1 45.1



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





#27

2,4-Dimethylphenol

Concen: 37.89 ng

RT: 9.75 min Scan# 1202

Delta R.T. 0.00 min

Lab File: BG016102.D

Acq: 25 Mar 2015 15:06

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

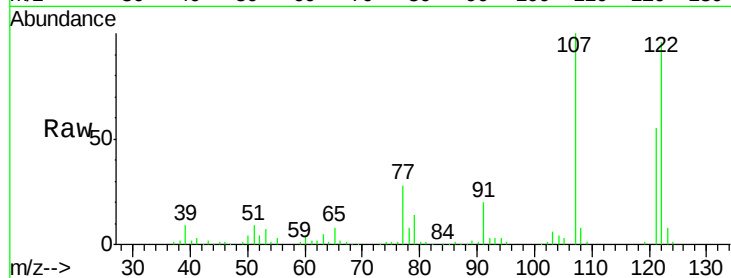
Tgt Ion:122 Resp: 155676

Ion Ratio Lower Upper

122 100

107 104.5 83.6 125.4

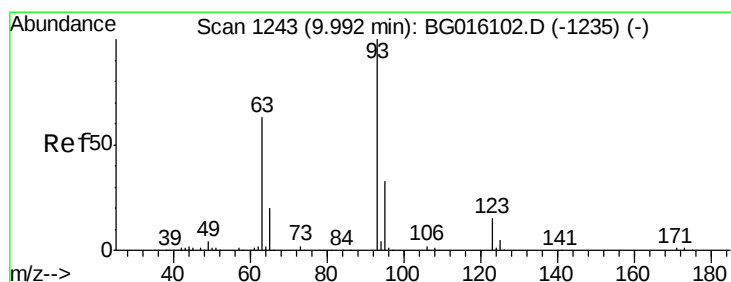
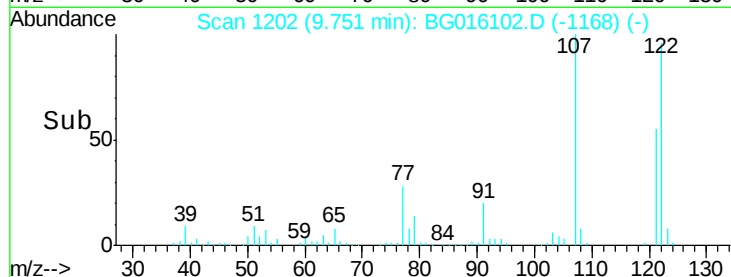
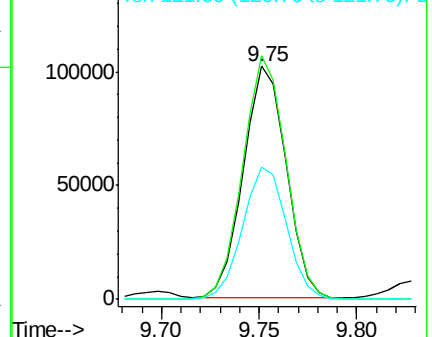
121 57.0 45.6 68.4



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: 33.70 ng

RT: 9.99 min Scan# 1243

Delta R.T. 0.00 min

Lab File: BG016102.D

Acq: 25 Mar 2015 15:06

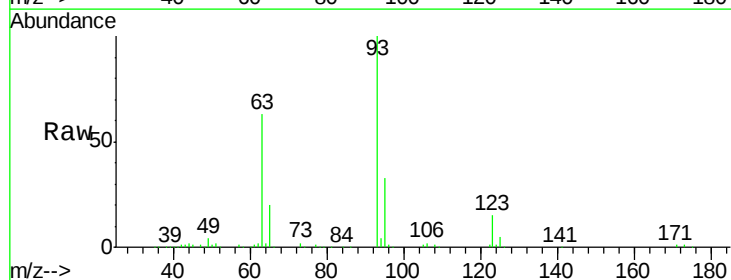
Tgt Ion: 93 Resp: 206689

Ion Ratio Lower Upper

93 100

95 33.0 26.4 39.6

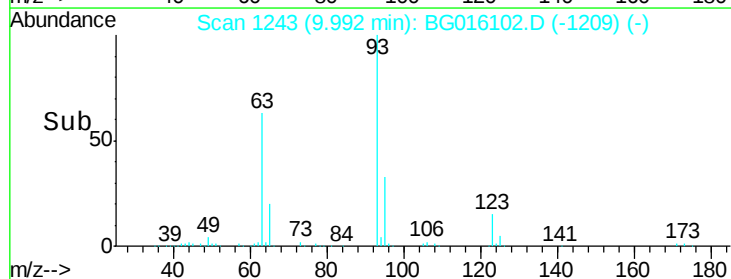
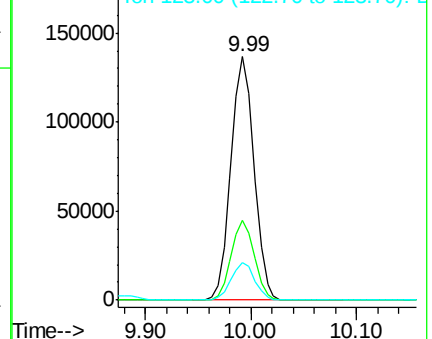
123 15.4 12.3 18.5

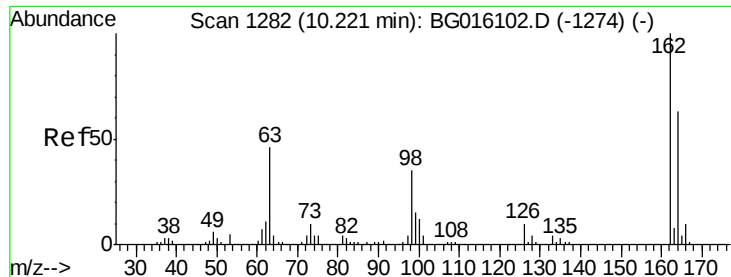


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 31.55 ng

RT: 10.22 min Scan# 1282

Delta R.T. 0.00 min

Lab File: BG016102.D

Acq: 25 Mar 2015 15:06

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

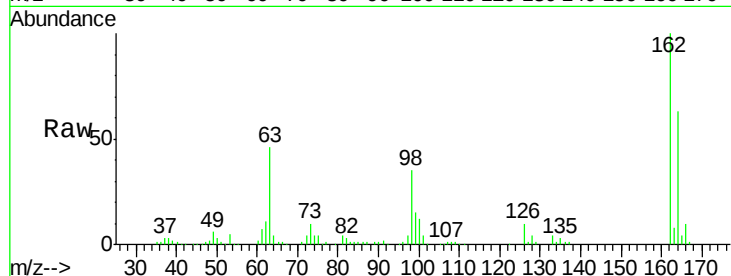
Tgt Ion:162 Resp: 139299

Ion Ratio Lower Upper

162 100

164 63.5 43.5 83.5

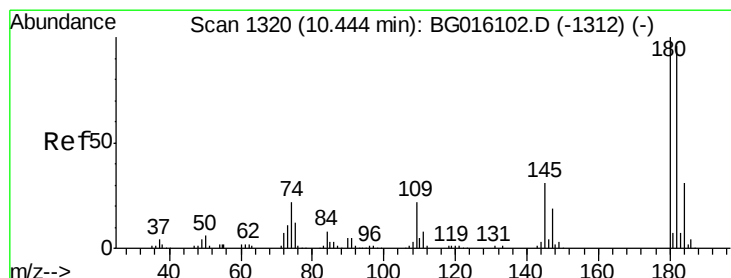
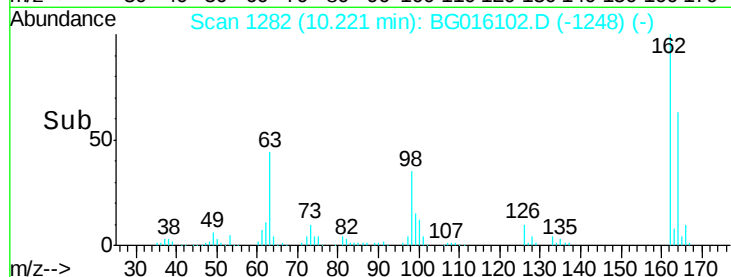
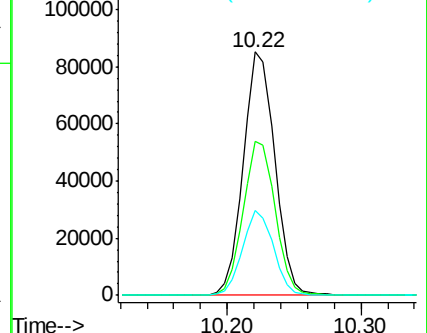
98 34.8 14.8 54.8



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: 26.86 ng

RT: 10.44 min Scan# 1320

Delta R.T. 0.00 min

Lab File: BG016102.D

Acq: 25 Mar 2015 15:06

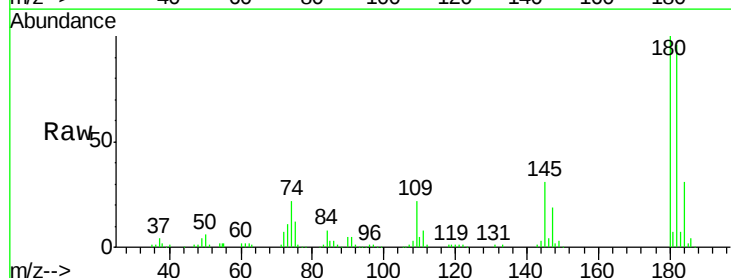
Tgt Ion:180 Resp: 147952

Ion Ratio Lower Upper

180 100

182 96.0 76.8 115.2

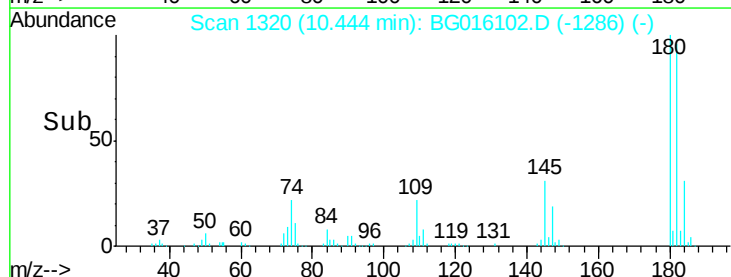
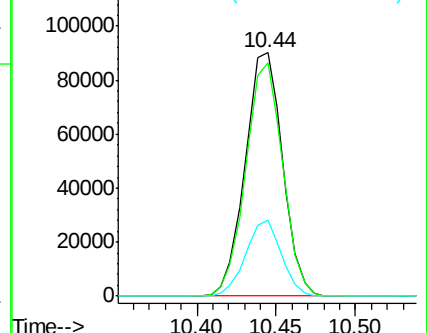
145 31.0 24.8 37.2

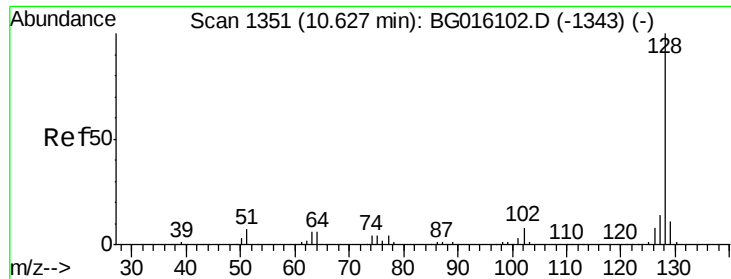


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

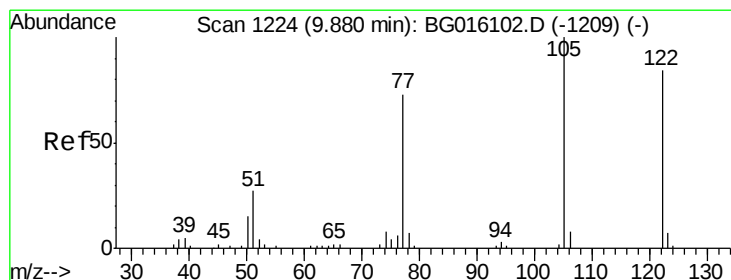
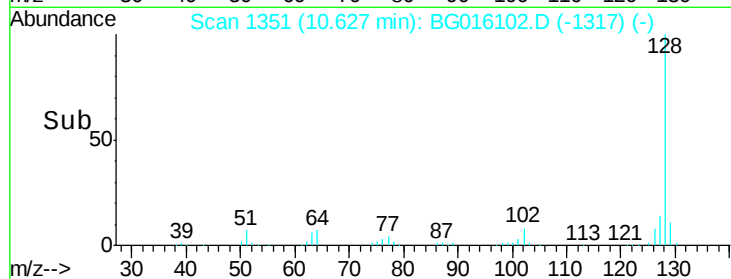
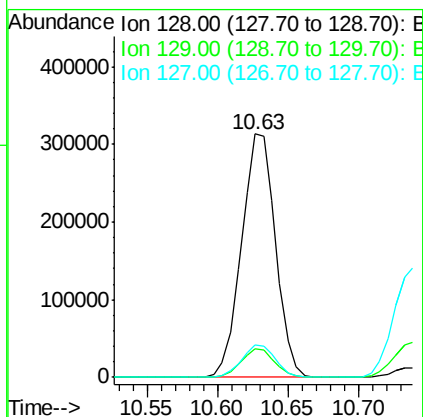
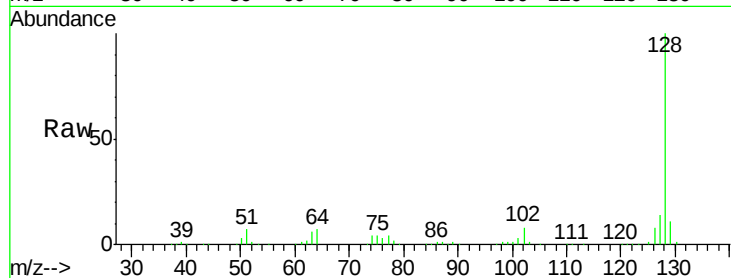




#31
Naphthalene
Concen: 40.57 ng
RT: 10.63 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BG016102.D
Acq: 25 Mar 2015 15:06

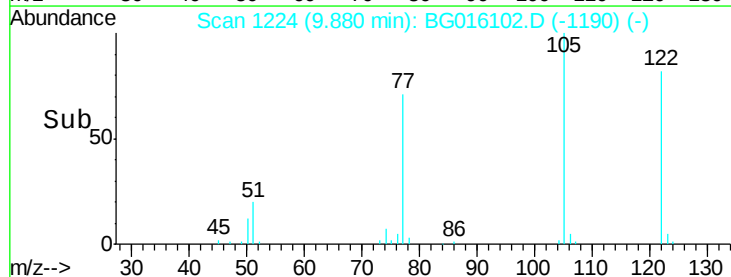
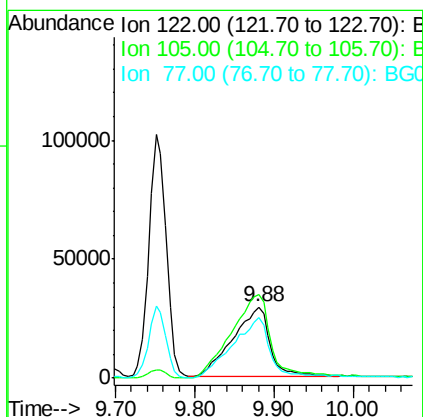
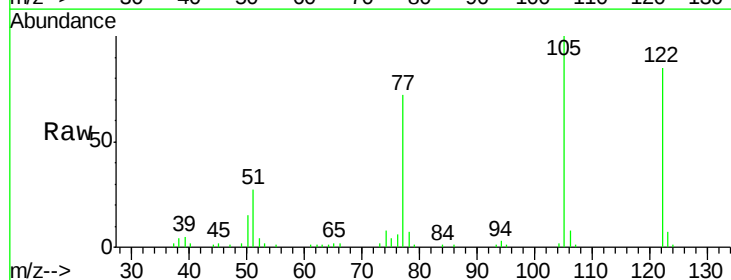
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

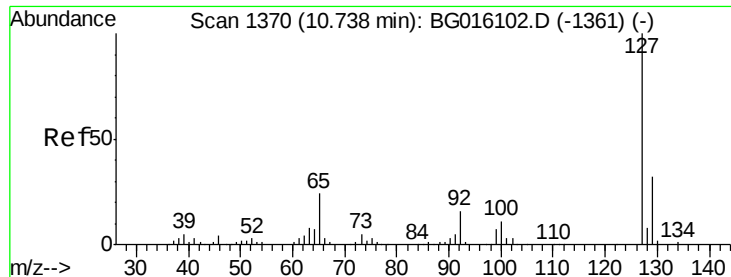
Tgt Ion:128 Resp: 527056
Ion Ratio Lower Upper
128 100
129 11.5 9.2 13.8
127 13.6 10.9 16.3



#32
Benzoic acid
Concen: 77.93 ng
RT: 9.88 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BG016102.D
Acq: 25 Mar 2015 15:06

Tgt Ion:122 Resp: 97129
Ion Ratio Lower Upper
122 100
105 117.2 97.2 137.2
77 85.0 65.0 105.0

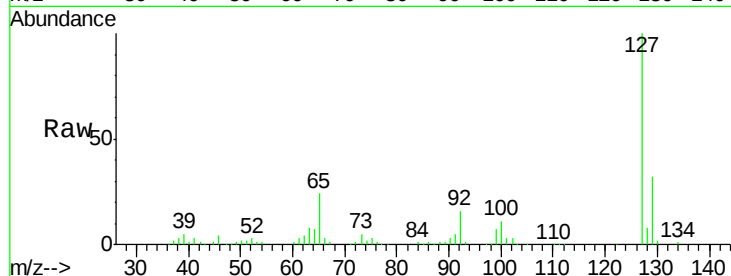




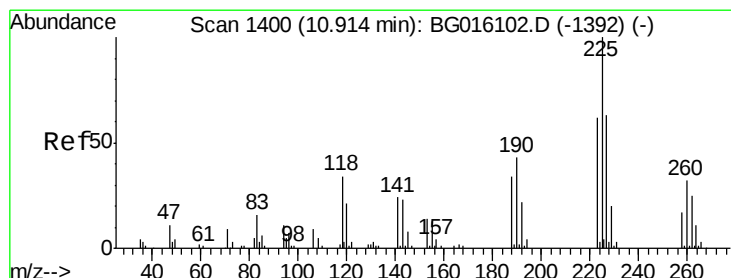
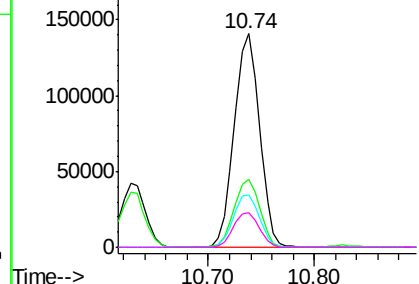
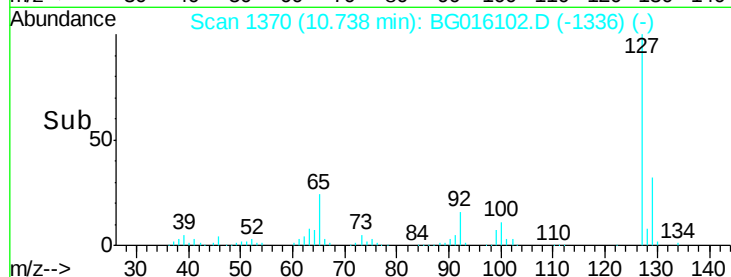
#33
4-Chloroaniline
Concen: 41.73 ng
RT: 10.74 min Scan# 1370
Delta R.T. 0.00 min
Lab File: BG016102.D
Acq: 25 Mar 2015 15:06

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:	127	Resp:	233631
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.3	37.9
65	24.4	19.5	29.3
92	16.4	13.1	19.7

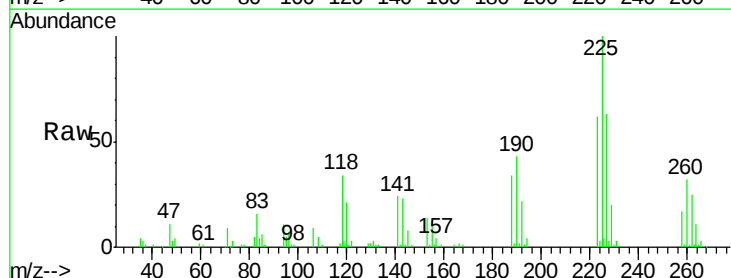


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

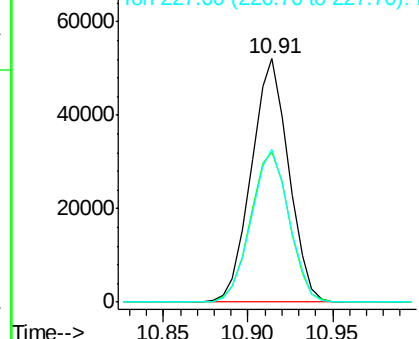
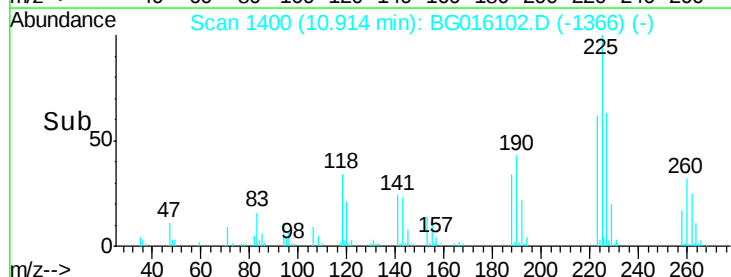


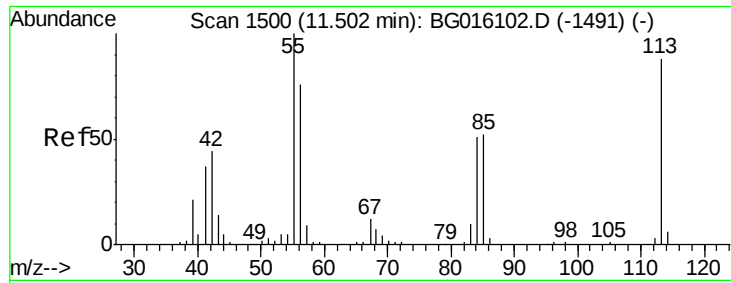
#34
Hexachlorobutadiene
Concen: 14.82 ng
RT: 10.91 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BG016102.D
Acq: 25 Mar 2015 15:06

Tgt Ion:	225	Resp:	80140
Ion	Ratio	Lower	Upper
225	100		
223	61.9	49.5	74.3
227	63.0	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: 35.61 ng

RT: 11.50 min Scan# 1500

Delta R.T. 0.00 min

Lab File: BG016102.D

Acq: 25 Mar 2015 15:06

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

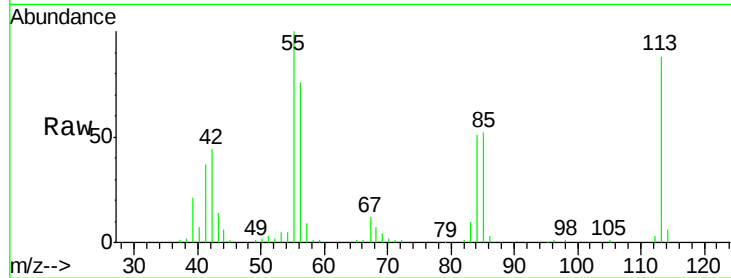
Tgt Ion:113 Resp: 74940

Ion Ratio Lower Upper

113 100

55 113.9 93.9 133.9

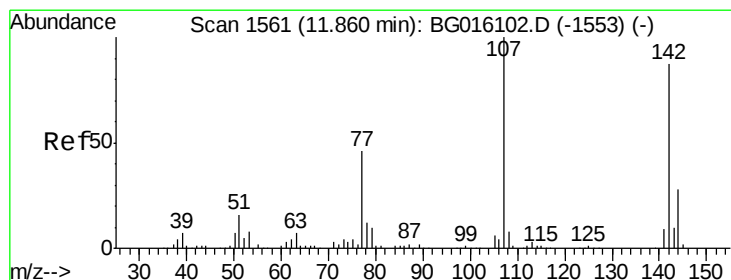
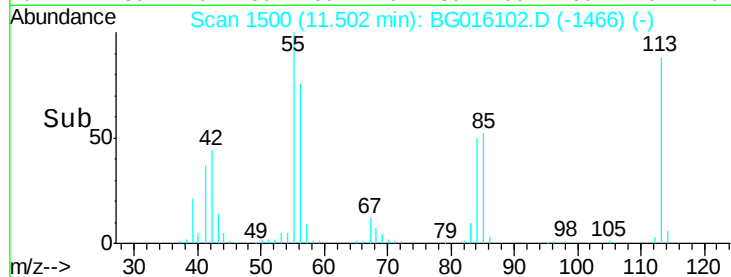
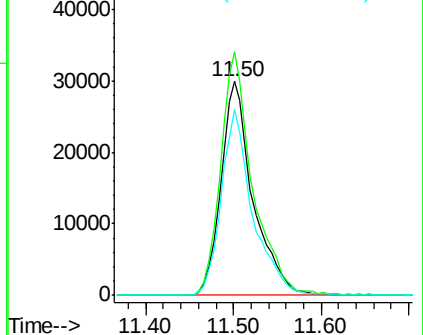
56 87.1 67.1 107.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG016102.D (-1491) (-)

Ion 56.00 (55.70 to 56.70): BG016102.D (-1491) (-)



#36

4-Chloro-3-methylphenol

Concen: 27.06 ng

RT: 11.86 min Scan# 1561

Delta R.T. 0.00 min

Lab File: BG016102.D

Acq: 25 Mar 2015 15:06

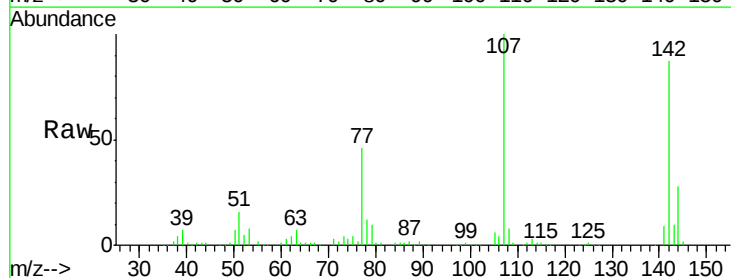
Tgt Ion:107 Resp: 162692

Ion Ratio Lower Upper

107 100

144 28.4 22.7 34.1

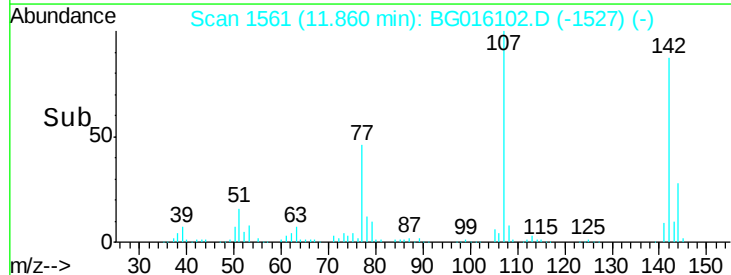
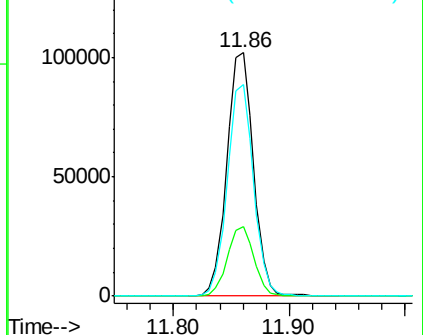
142 87.1 69.7 104.5

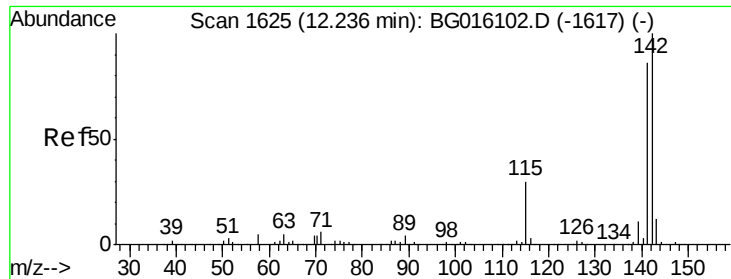


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

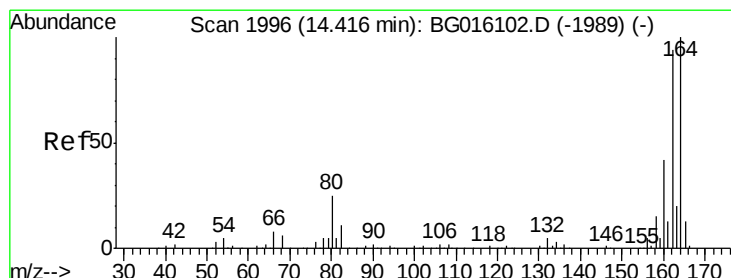
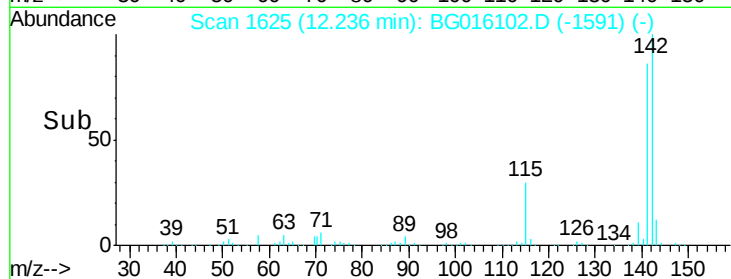
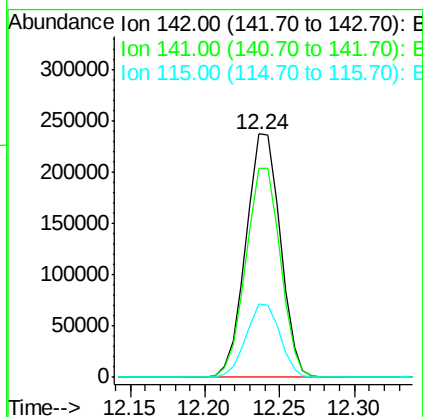
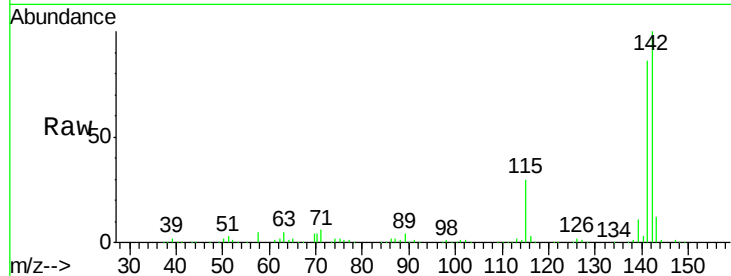




#37
2-Methylnaphthalene
Concen: 37.32 ng
RT: 12.24 min Scan# 1625
Delta R.T. 0.00 min
Lab File: BG016102.D
Acq: 25 Mar 2015 15:06

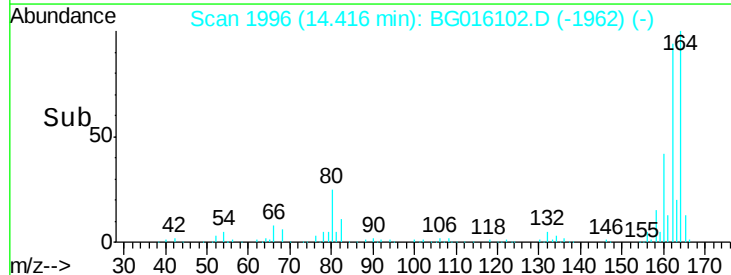
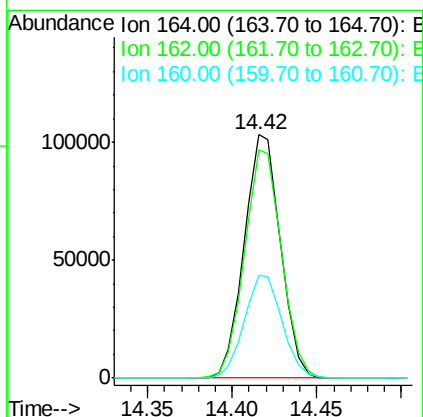
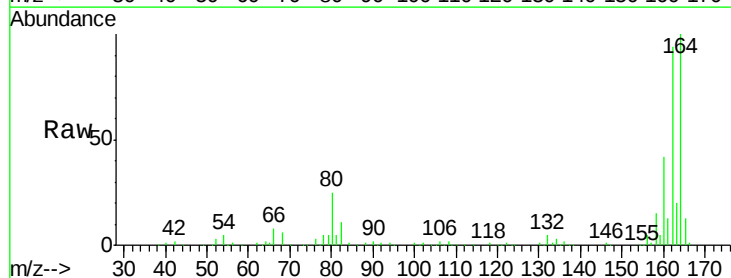
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

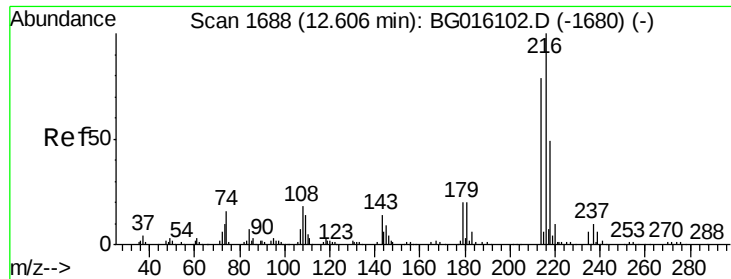
Tgt Ion:142 Resp: 378031
Ion Ratio Lower Upper
142 100
141 85.8 68.6 103.0
115 30.0 24.0 36.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.42 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BG016102.D
Acq: 25 Mar 2015 15:06

Tgt Ion:164 Resp: 153993
Ion Ratio Lower Upper
164 100
162 94.0 75.2 112.8
160 42.4 33.9 50.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 28.22 ng

RT: 12.61 min Scan# 1688

Delta R.T. 0.00 min

Lab File: BG016102.D

Acq: 25 Mar 2015 15:06

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:216 Resp: 156050

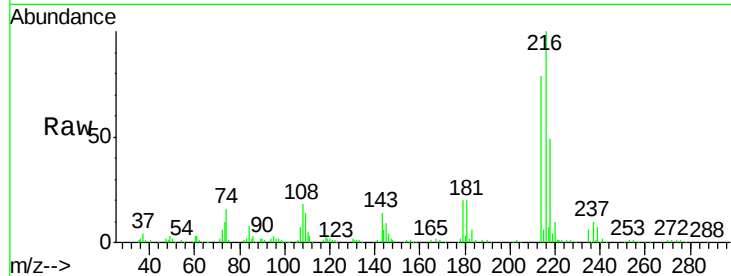
Ion Ratio Lower Upper

216 100

214 78.8 63.0 94.6

179 19.3 15.4 23.2

108 19.7 15.8 23.6

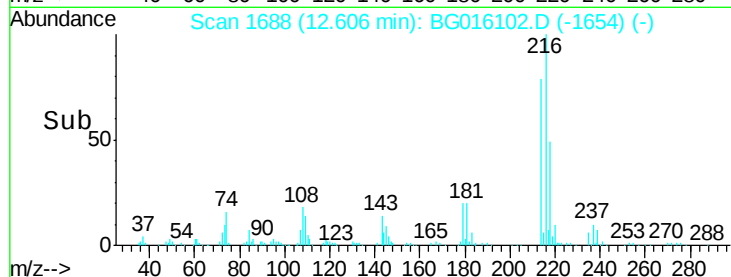


Abundance Ion 216.00 (215.70 to 216.70): E

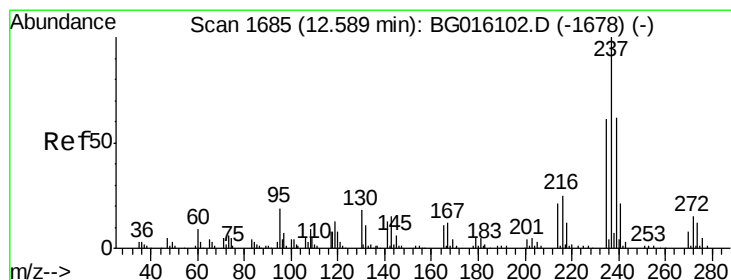
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 27.30 ng

RT: 12.59 min Scan# 1685

Delta R.T. 0.00 min

Lab File: BG016102.D

Acq: 25 Mar 2015 15:06

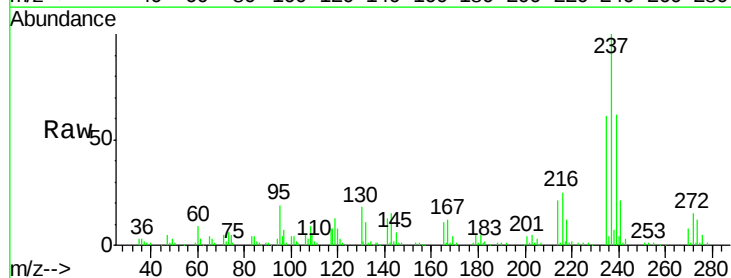
Tgt Ion:237 Resp: 93621

Ion Ratio Lower Upper

237 100

235 61.5 41.5 81.5

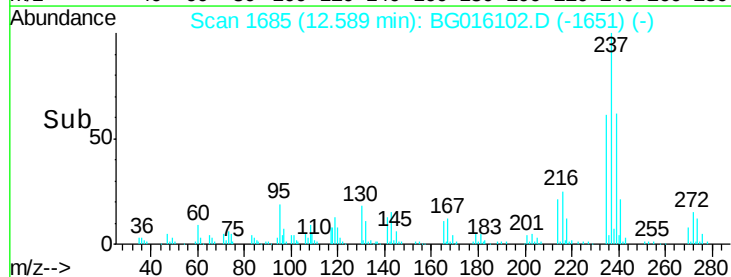
272 15.3 0.0 35.3



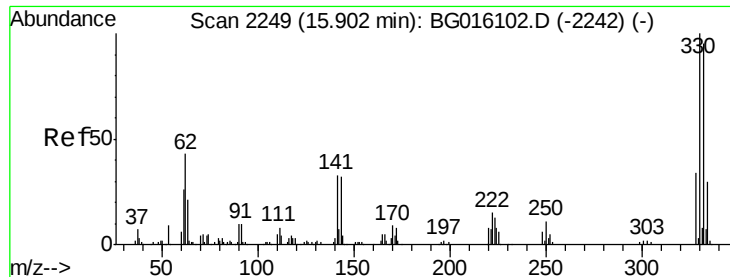
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



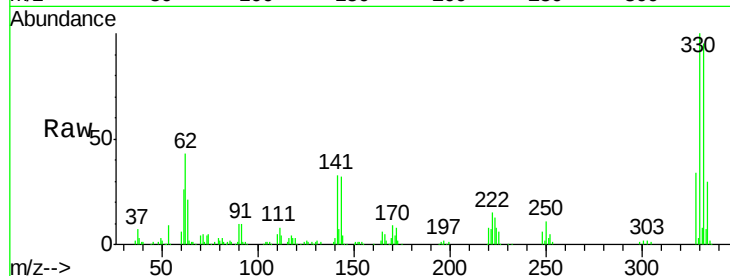
Time-->



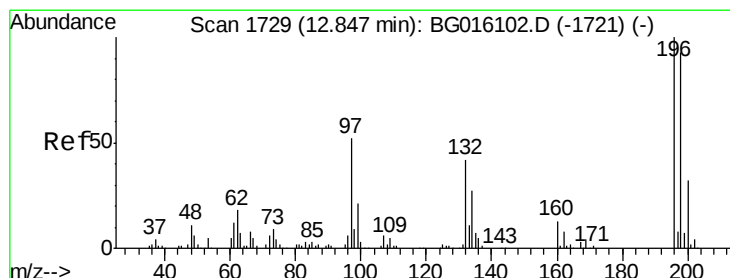
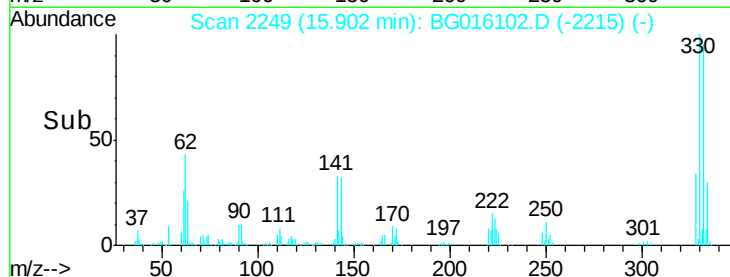
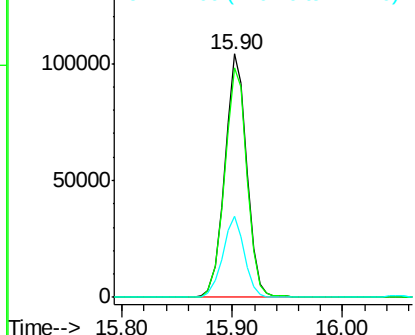
#41
 2,4,6-Tribromophenol
 Concen: 47.26 ng
 RT: 15.90 min Scan# 2249
 Delta R.T. 0.00 min
 Lab File: BG016102.D
 Acq: 25 Mar 2015 15:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:330 Resp: 144662
 Ion Ratio Lower Upper
 330 100
 332 95.7 76.6 114.8
 141 32.8 26.2 39.4

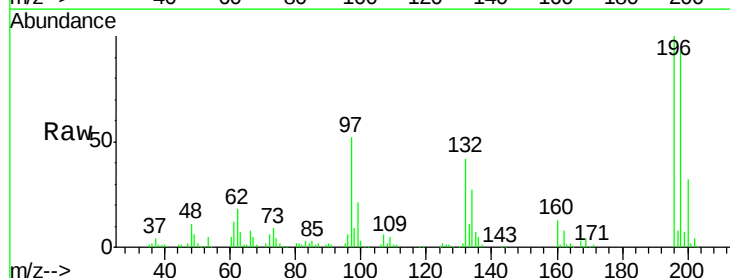


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

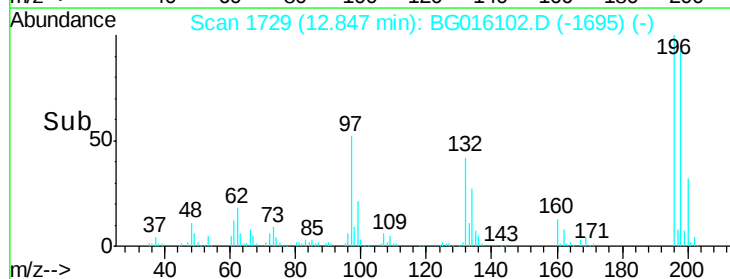
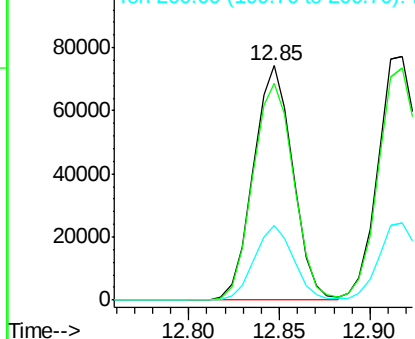


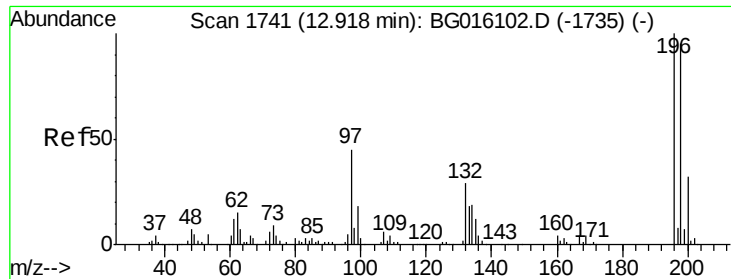
#42
 2,4,6-Trichlorophenol
 Concen: 32.65 ng
 RT: 12.85 min Scan# 1729
 Delta R.T. 0.00 min
 Lab File: BG016102.D
 Acq: 25 Mar 2015 15:06

Tgt Ion:196 Resp: 112295
 Ion Ratio Lower Upper
 196 100
 198 92.5 74.0 111.0
 200 32.1 25.7 38.5



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

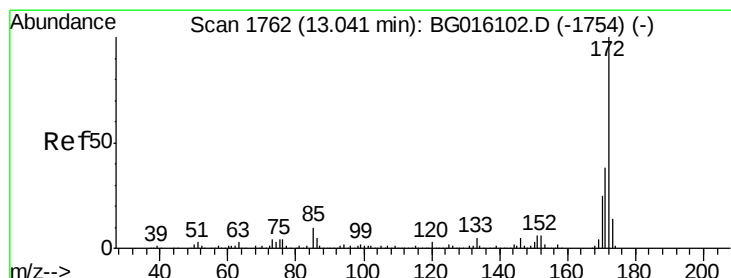
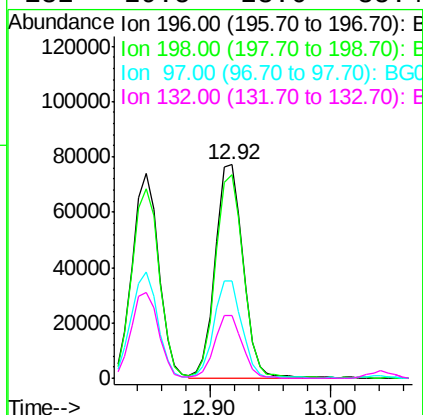
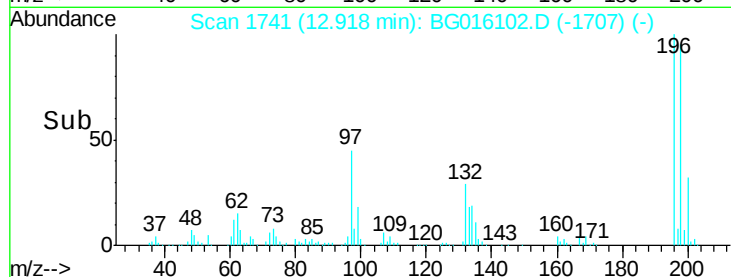
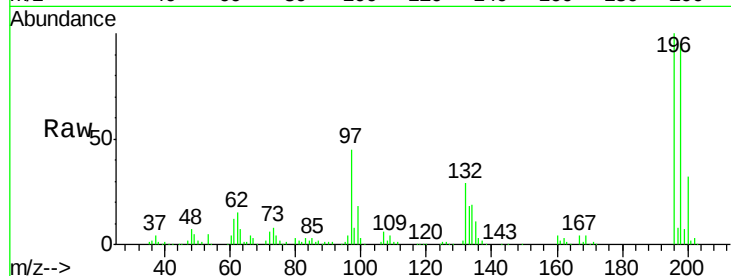




#43
 2,4,5-Trichlorophenol
 Concen: 31.37 ng
 RT: 12.92 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: BG016102.D
 Acq: 25 Mar 2015 15:06

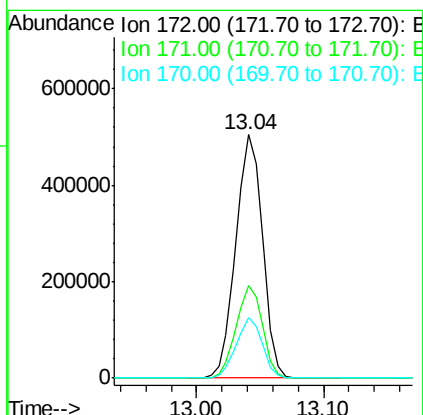
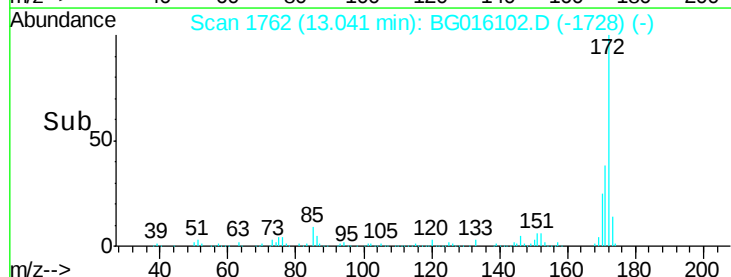
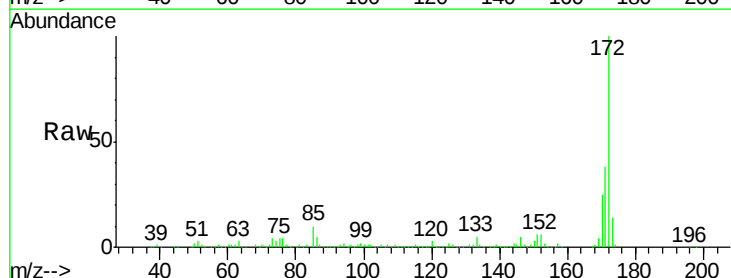
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

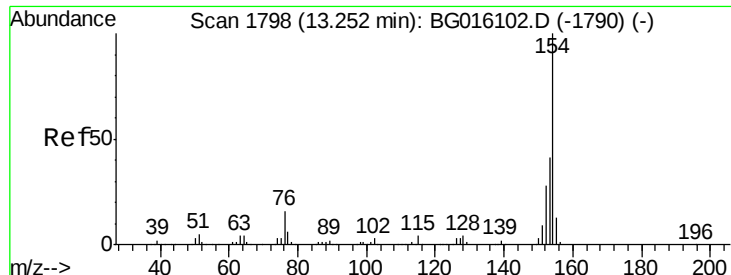
Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.3	76.2	114.4
97	45.3	36.2	54.4
132	29.5	23.6	35.4



#44
 2-Fluorobiphenyl
 Concen: 75.13 ng
 RT: 13.04 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: BG016102.D
 Acq: 25 Mar 2015 15:06

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.9	30.3	45.5
170	24.8	19.8	29.8

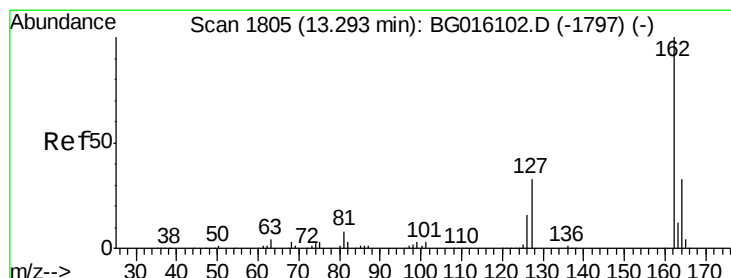
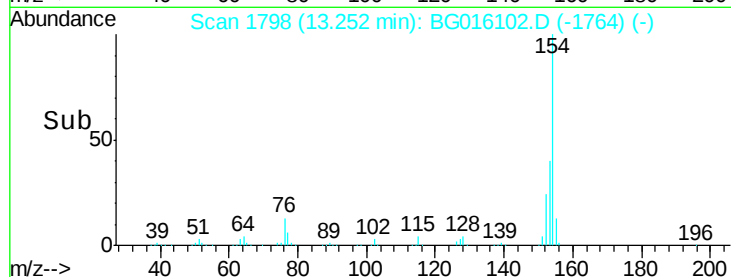
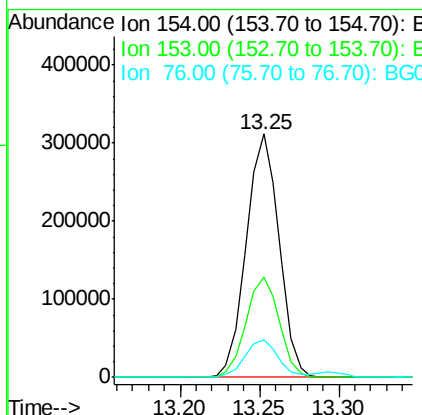
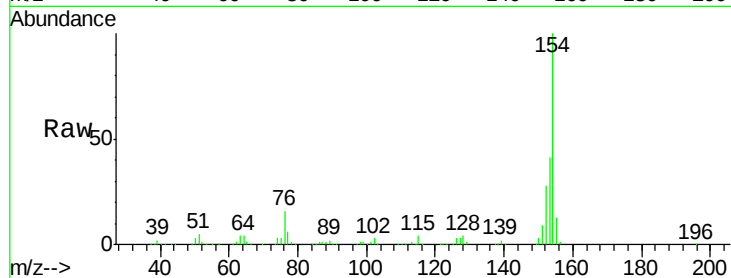




#45
 1,1'-Biphenyl
 Concen: 46.20 ng
 RT: 13.25 min Scan# 1798
 Delta R.T. 0.00 min
 Lab File: BG016102.D
 Acq: 25 Mar 2015 15:06

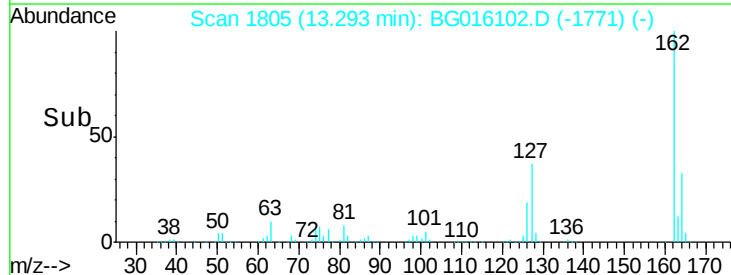
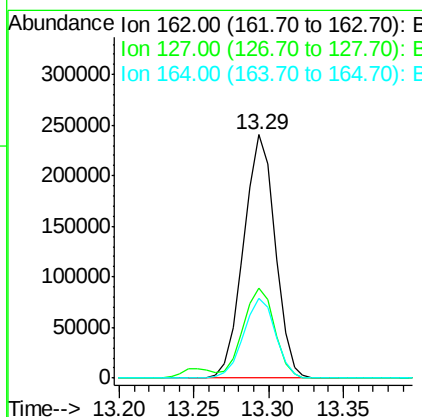
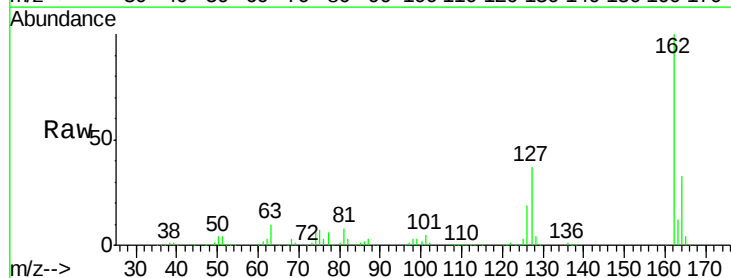
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

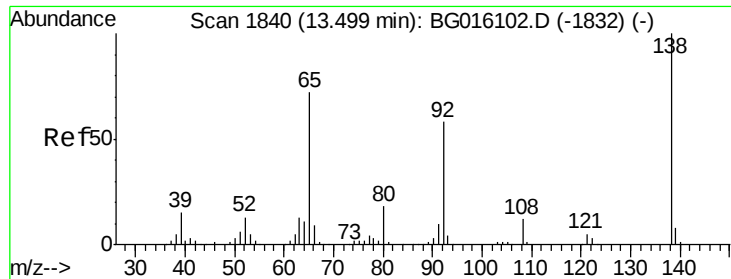
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.4	61.4
76	15.5	0.0	35.5



#46
 2-Chloronaphthalene
 Concen: 42.43 ng
 RT: 13.29 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: BG016102.D
 Acq: 25 Mar 2015 15:06

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.8	29.4	44.2
164	32.6	26.1	39.1

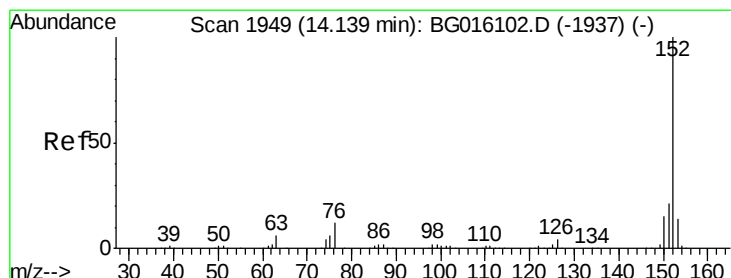
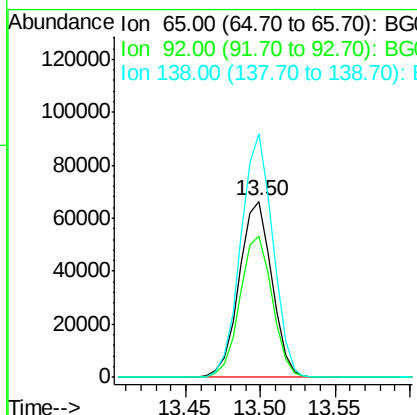
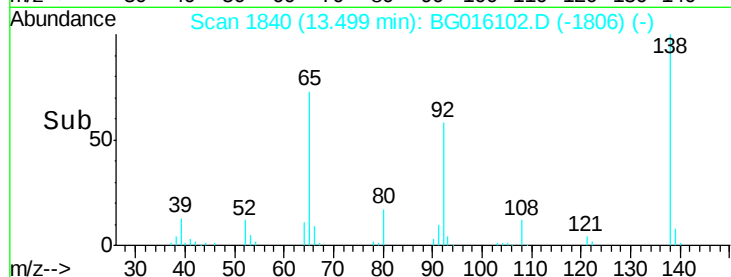
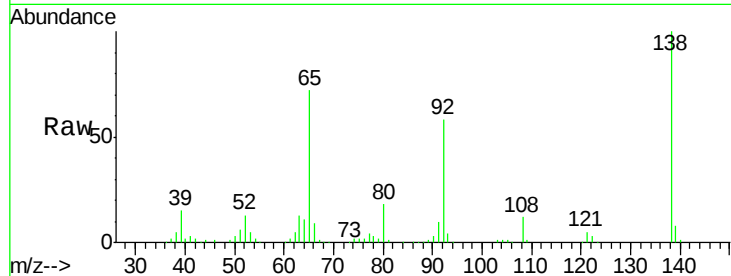




#47
 2-Nitroaniline
 Concen: 32.92 ng
 RT: 13.50 min Scan# 1840
 Delta R.T. 0.00 min
 Lab File: BG016102.D
 Acq: 25 Mar 2015 15:06

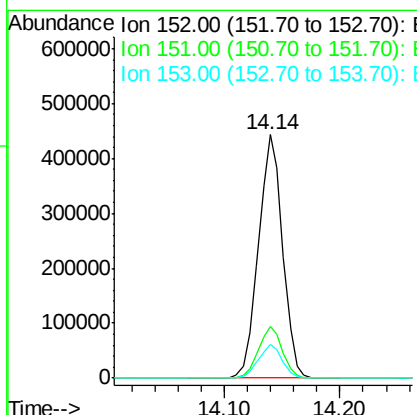
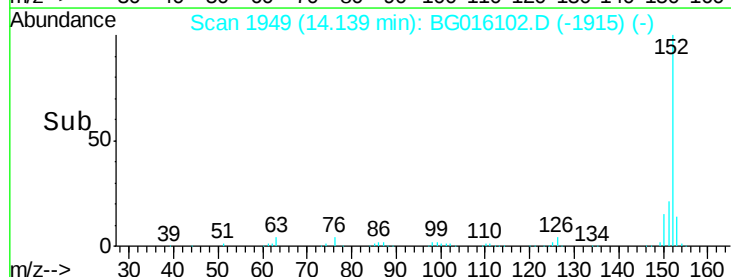
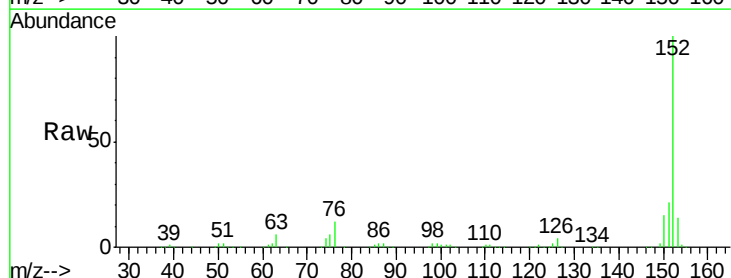
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

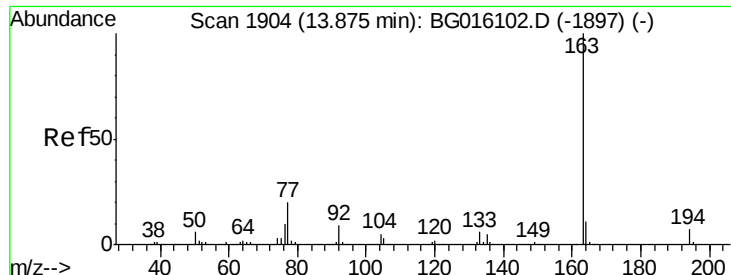
Tgt Ion:	65	Resp:	100960
Ion	Ratio	Lower	Upper
65	100		
92	80.3	64.2	96.4
138	138.0	110.4	165.6



#48
 Acenaphthylene
 Concen: 46.07 ng
 RT: 14.14 min Scan# 1949
 Delta R.T. 0.00 min
 Lab File: BG016102.D
 Acq: 25 Mar 2015 15:06

Tgt Ion:	152	Resp:	645074
Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.0	25.4
153	13.7	11.0	16.4





#49

Dimethylphthalate

Concen: 36.83 ng

RT: 13.88 min Scan# 1904

Delta R.T. 0.00 min

Lab File: BG016102.D

Acq: 25 Mar 2015 15:06

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

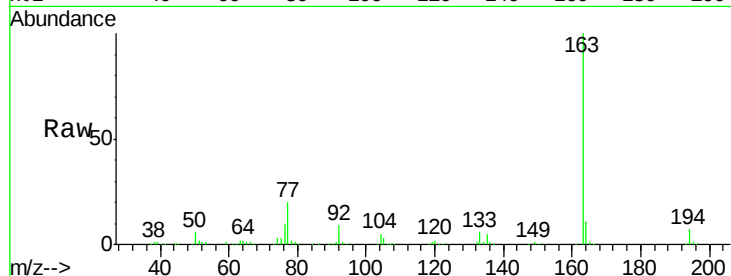
Tgt Ion:163 Resp: 426342

Ion Ratio Lower Upper

163 100

194 6.7 5.4 8.0

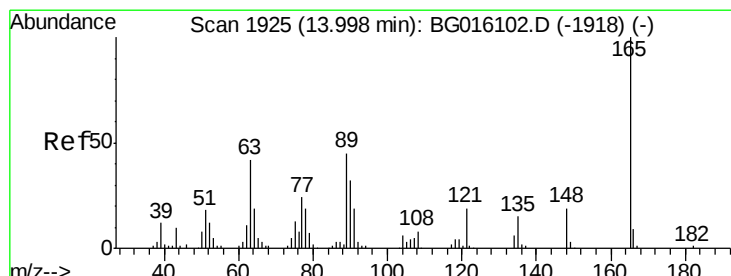
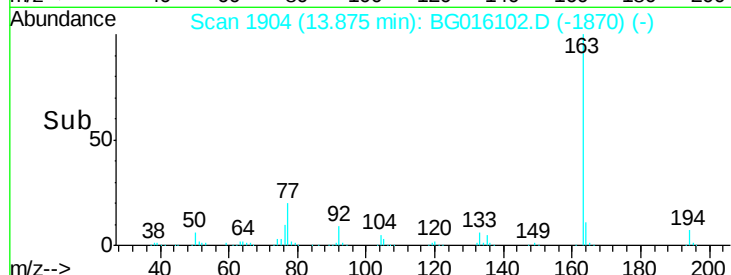
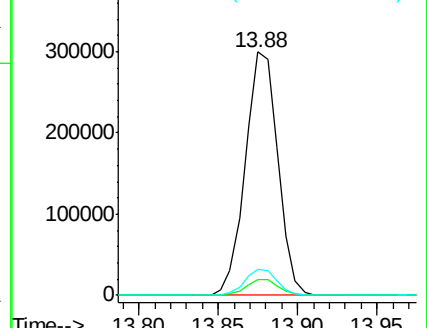
164 10.8 8.6 13.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 38.81 ng

RT: 14.00 min Scan# 1925

Delta R.T. 0.00 min

Lab File: BG016102.D

Acq: 25 Mar 2015 15:06

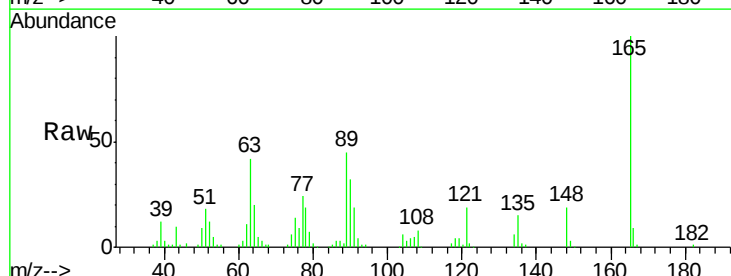
Tgt Ion:165 Resp: 103970

Ion Ratio Lower Upper

165 100

63 42.2 33.8 50.6

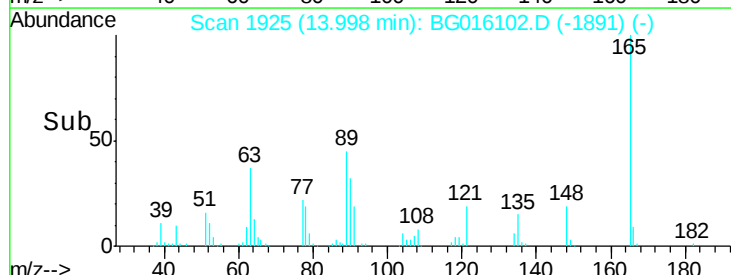
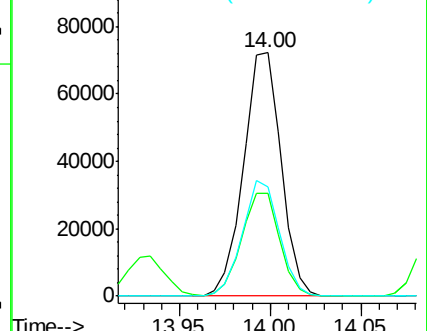
89 44.8 35.8 53.8

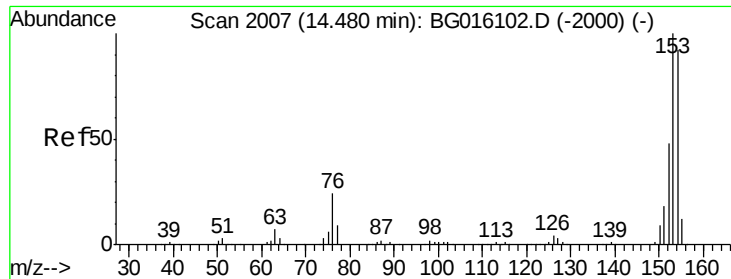


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 45.47 ng

RT: 14.48 min Scan# 2007

Delta R.T. 0.00 min

Lab File: BG016102.D

Acq: 25 Mar 2015 15:06

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

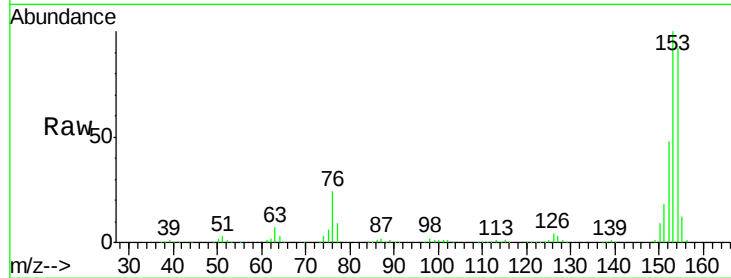
Tgt Ion:154 Resp: 381717

Ion Ratio Lower Upper

154 100

153 109.0 87.2 130.8

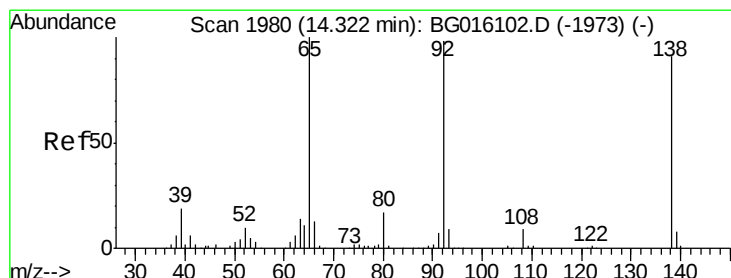
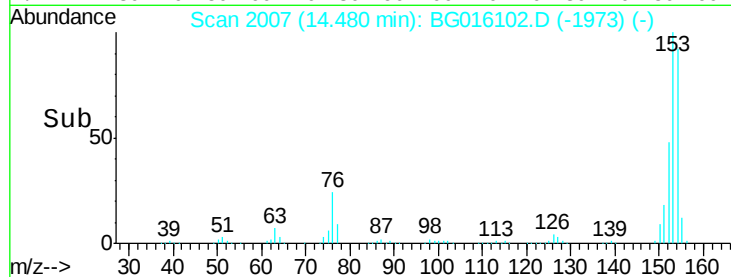
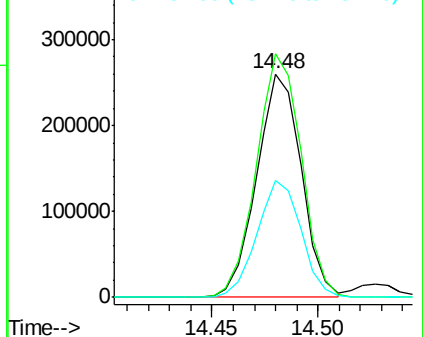
152 52.2 41.8 62.6



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: 51.84 ng

RT: 14.32 min Scan# 1980

Delta R.T. 0.00 min

Lab File: BG016102.D

Acq: 25 Mar 2015 15:06

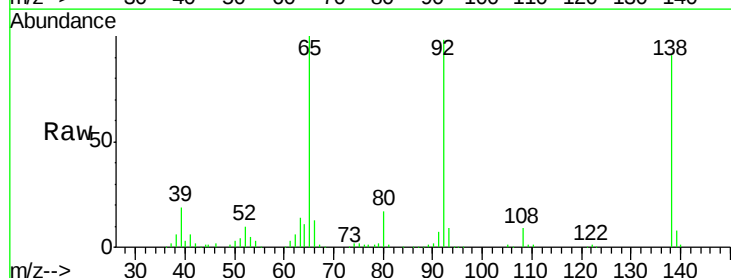
Tgt Ion:138 Resp: 126688

Ion Ratio Lower Upper

138 100

108 9.7 7.8 11.6

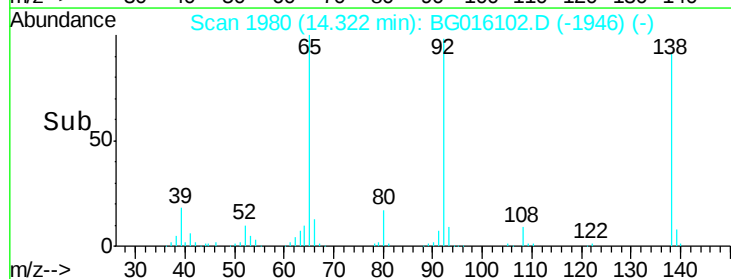
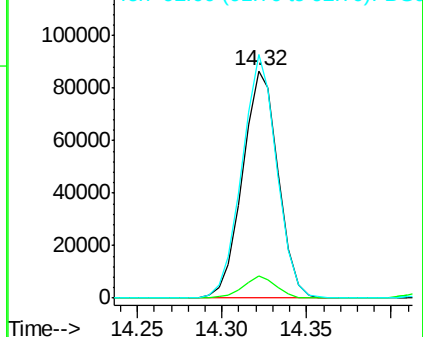
92 107.3 85.8 128.8

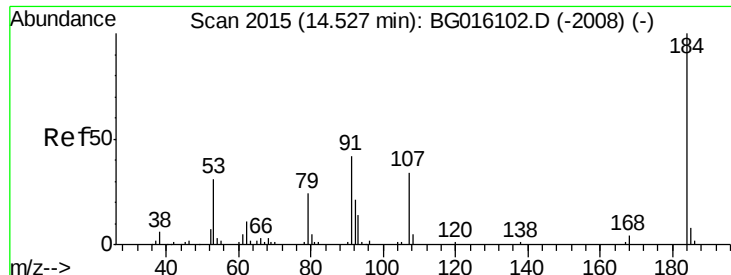


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

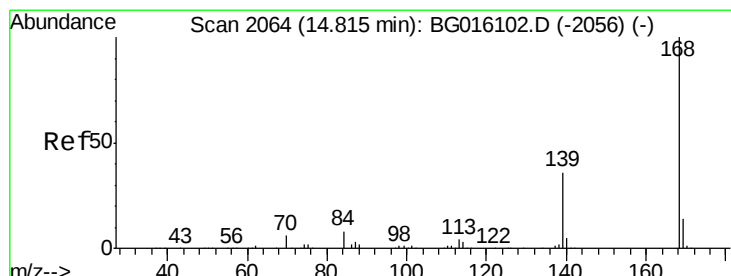
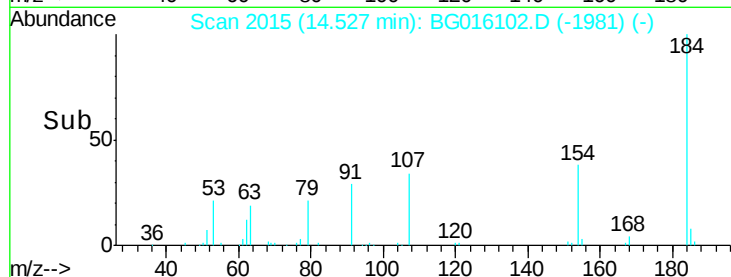
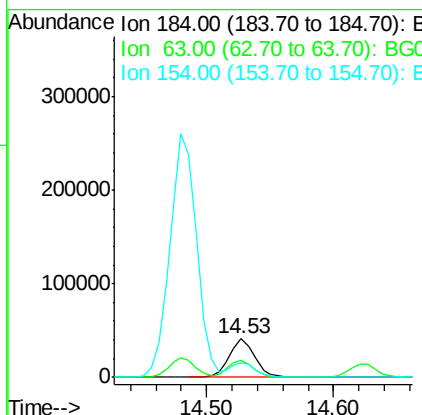
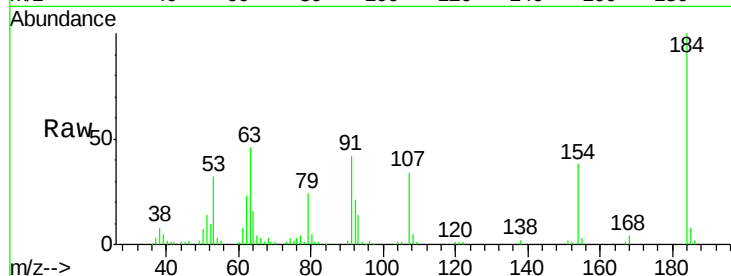




#53
2,4-Dinitrophenol
Concen: 41.92 ng
RT: 14.53 min Scan# 2015
Delta R.T. 0.00 min
Lab File: BG016102.D
Acq: 25 Mar 2015 15:06

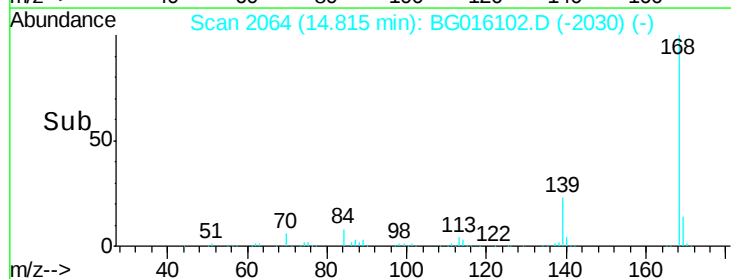
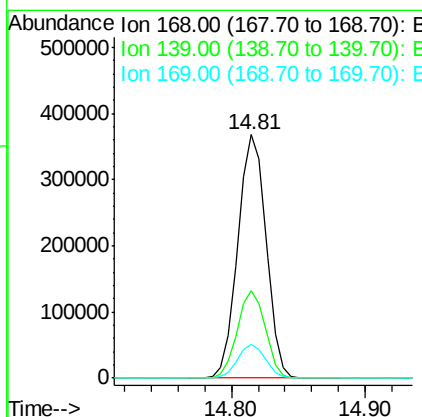
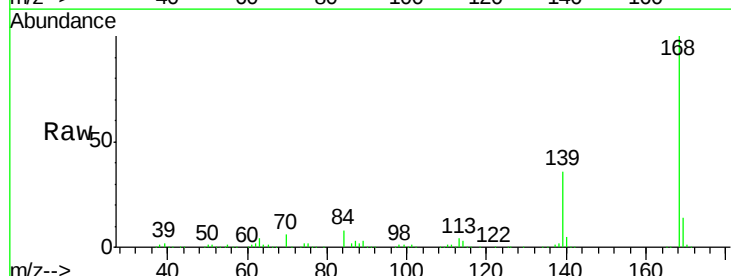
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

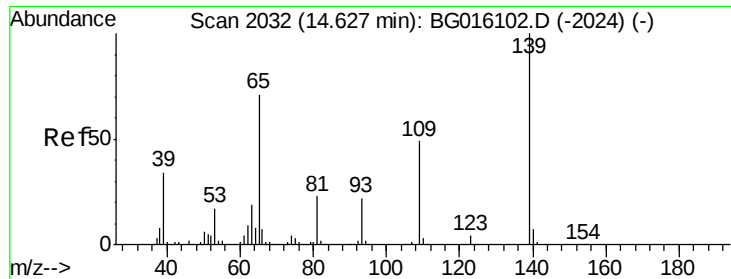
Tgt Ion:184 Resp: 57220
Ion Ratio Lower Upper
184 100
63 45.6 36.5 54.7
154 37.8 30.2 45.4



#54
Dibenzofuran
Concen: 40.74 ng
RT: 14.81 min Scan# 2064
Delta R.T. 0.00 min
Lab File: BG016102.D
Acq: 25 Mar 2015 15:06

Tgt Ion:168 Resp: 537618
Ion Ratio Lower Upper
168 100
139 36.2 29.0 43.4
169 13.9 11.1 16.7

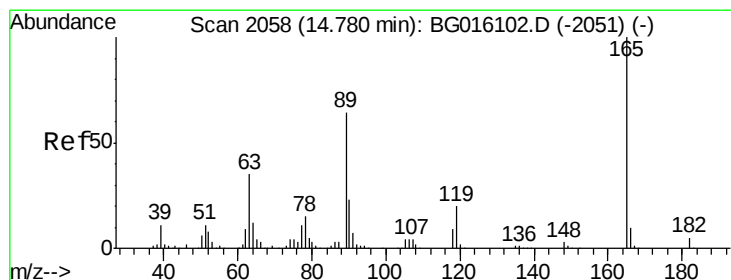
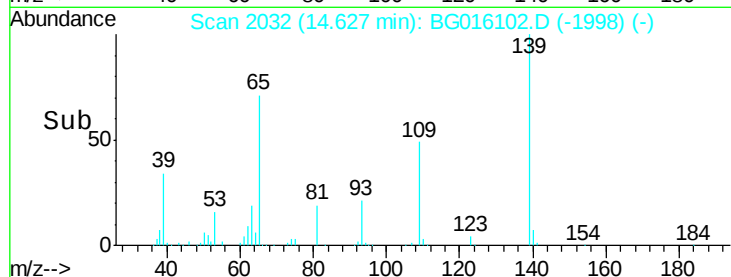
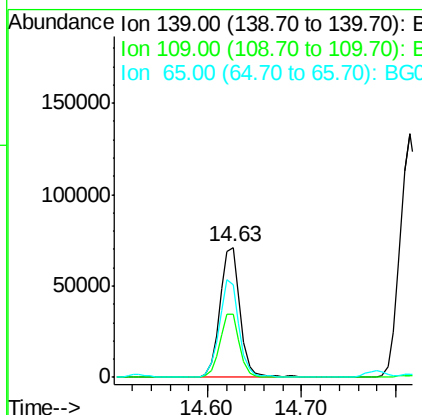
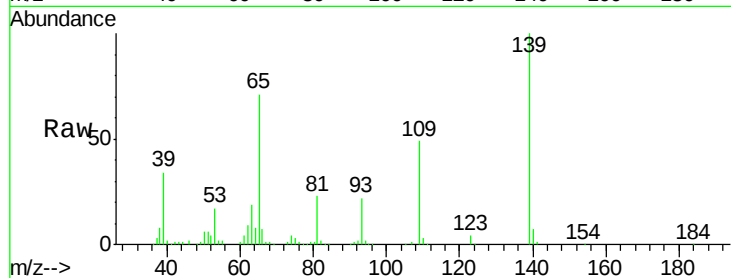




#55
4-Nitrophenol
Concen: 57.14 ng
RT: 14.63 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BG016102.D
Acq: 25 Mar 2015 15:06

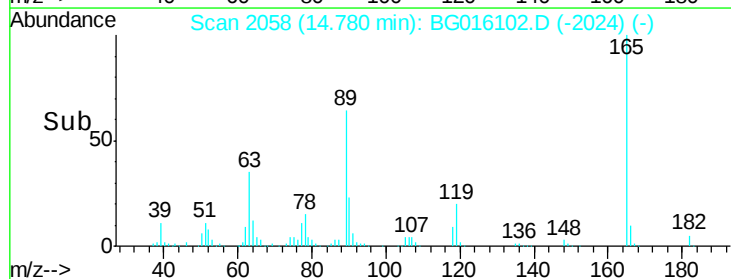
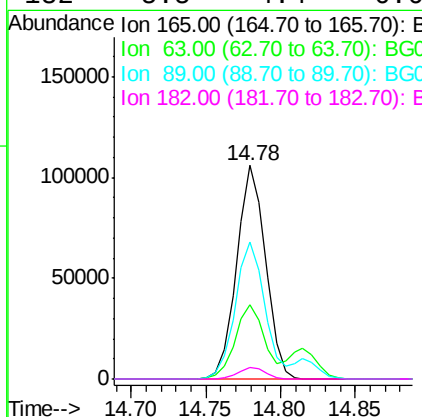
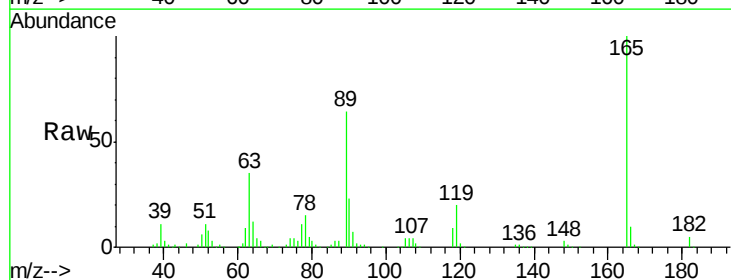
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

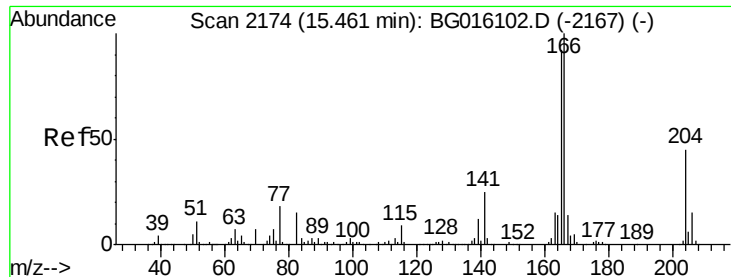
Tgt Ion:139 Resp: 106132
Ion Ratio Lower Upper
139 100
109 48.7 28.7 68.7
65 70.7 50.7 90.7



#56
2,4-Dinitrotoluene
Concen: 35.92 ng
RT: 14.78 min Scan# 2058
Delta R.T. 0.00 min
Lab File: BG016102.D
Acq: 25 Mar 2015 15:06

Tgt Ion:165 Resp: 142525
Ion Ratio Lower Upper
165 100
63 34.7 27.8 41.6
89 64.0 51.2 76.8
182 5.5 4.4 6.6

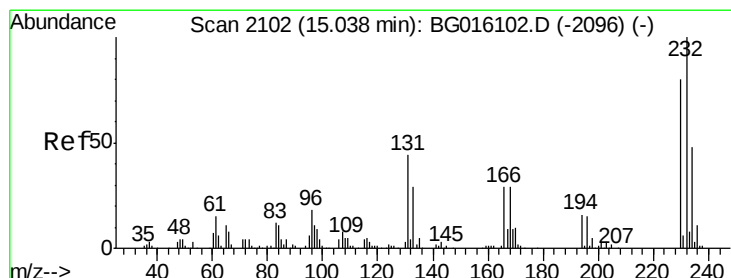
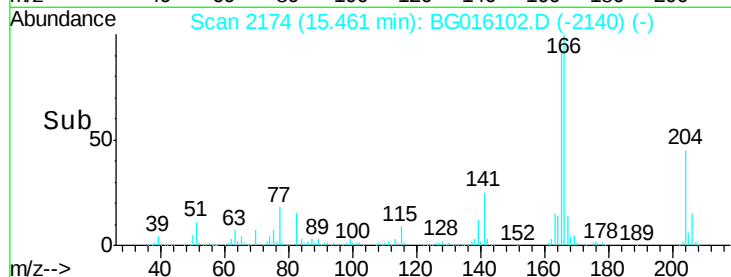
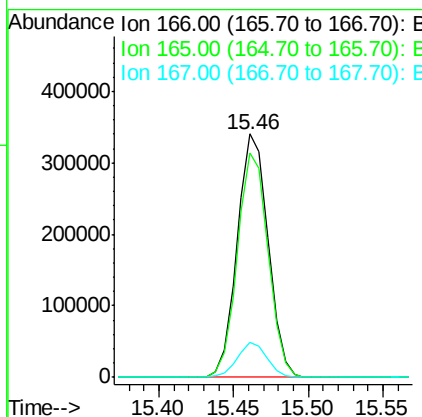
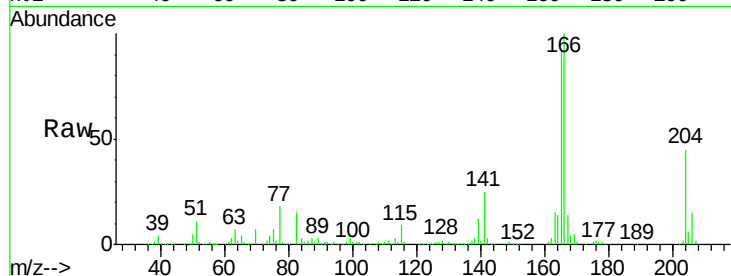




#57
Fluorene
 Concen: 40.08 ng
 RT: 15.46 min Scan# 2174
 Delta R.T. 0.00 min
 Lab File: BG016102.D
 Acq: 25 Mar 2015 15:06

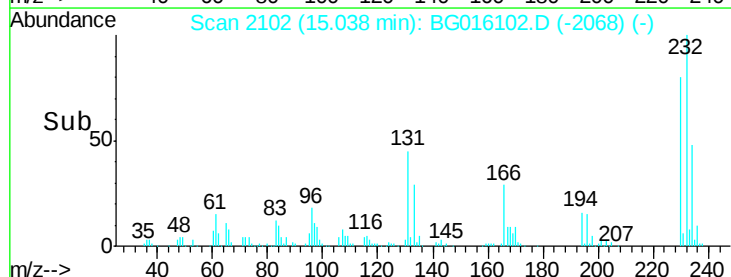
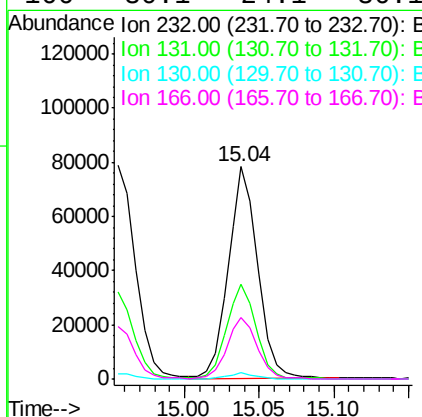
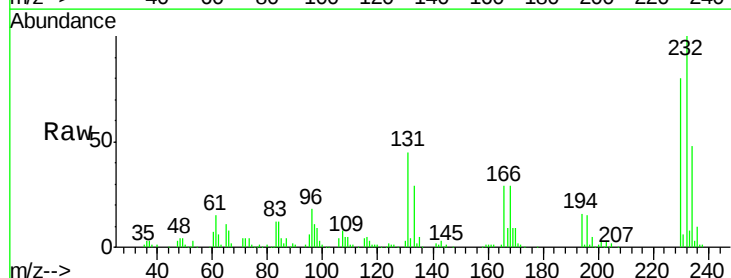
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

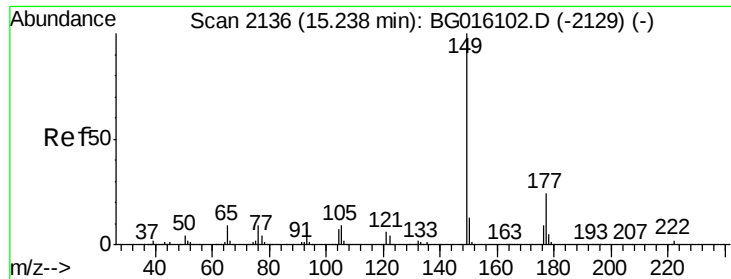
Tgt Ion:166 Resp: 487440
 Ion Ratio Lower Upper
 166 100
 165 92.4 73.9 110.9
 167 14.1 11.3 16.9



#58
2,3,4,6-Tetrachlorophenol
 Concen: 24.17 ng
 RT: 15.04 min Scan# 2102
 Delta R.T. 0.00 min
 Lab File: BG016102.D
 Acq: 25 Mar 2015 15:06

Tgt Ion:232 Resp: 106899
 Ion Ratio Lower Upper
 232 100
 131 45.0 36.0 54.0
 130 2.4 1.9 2.9
 166 30.1 24.1 36.1

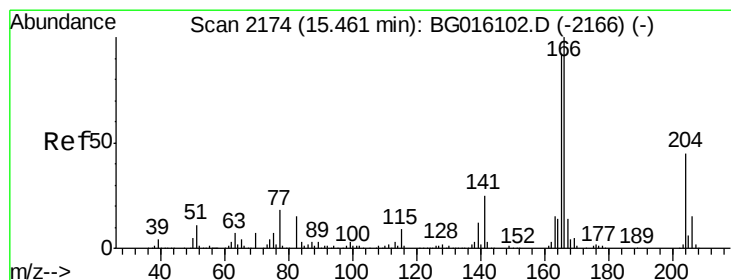
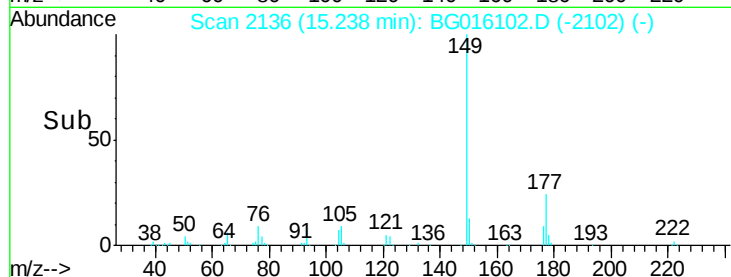
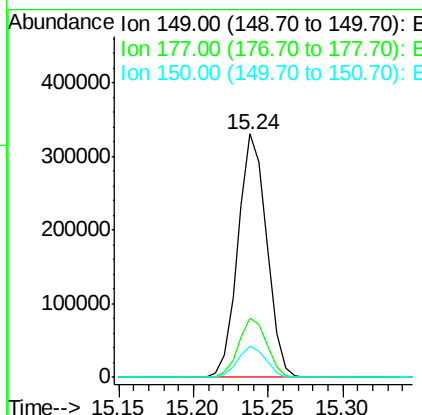
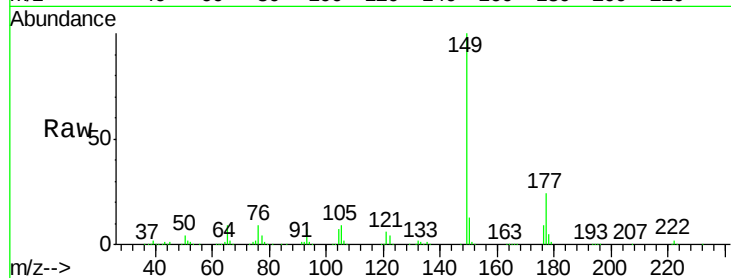




#59
Diethylphthalate
Concen: 36.21 ng
RT: 15.24 min Scan# 2136
Delta R.T. 0.00 min
Lab File: BG016102.D
Acq: 25 Mar 2015 15:06

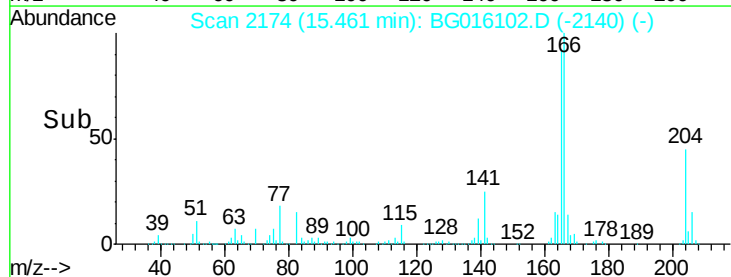
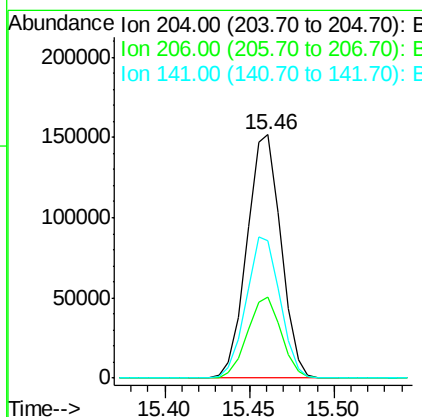
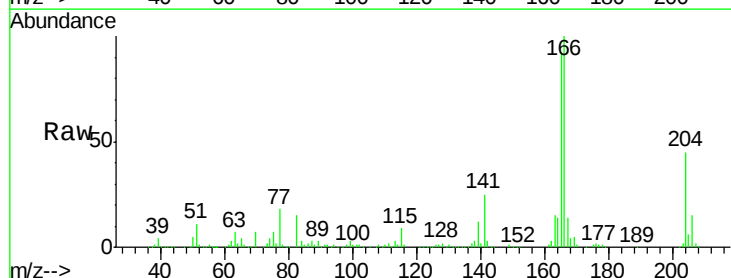
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

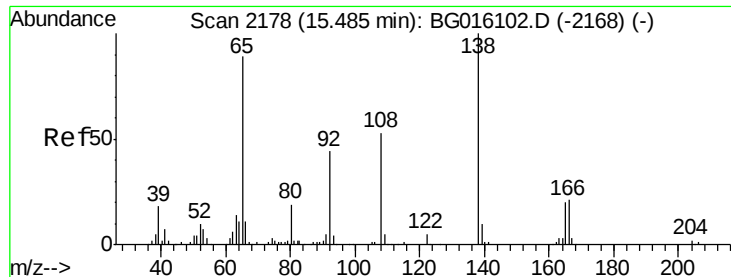
Tgt Ion:149 Resp: 440757
Ion Ratio Lower Upper
149 100
177 24.4 19.5 29.3
150 12.6 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 27.50 ng
RT: 15.46 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BG016102.D
Acq: 25 Mar 2015 15:06

Tgt Ion:204 Resp: 212077
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 56.3 45.0 67.6

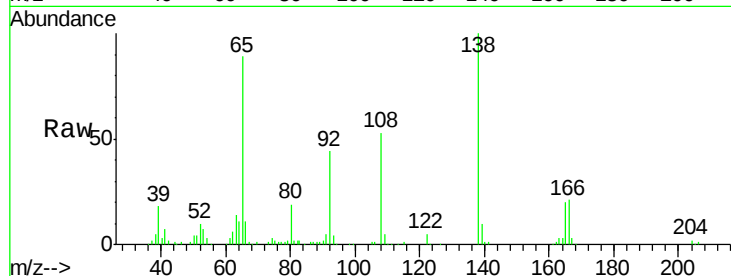




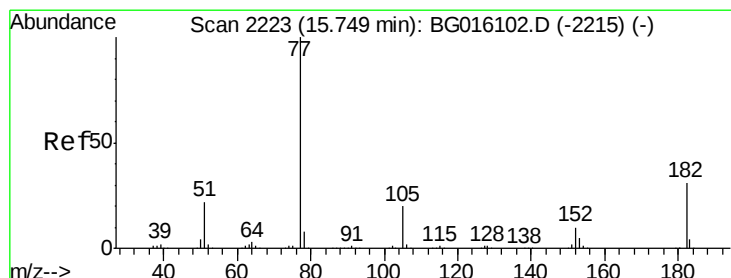
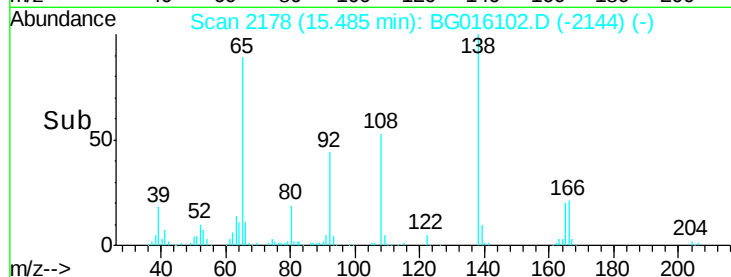
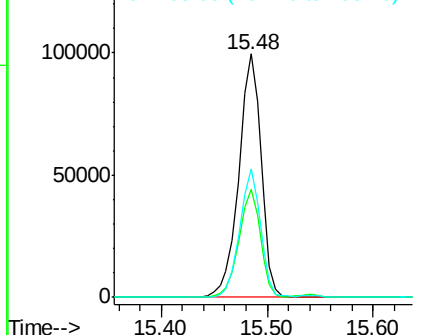
#61
4-Nitroaniline
Concen: 49.19 ng
RT: 15.48 min Scan# 2178
Delta R.T. 0.00 min
Lab File: BG016102.D
Acq: 25 Mar 2015 15:06

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 138 Resp: 145261
Ion Ratio Lower Upper
138 100
92 44.2 24.2 64.2
108 52.7 32.7 72.7

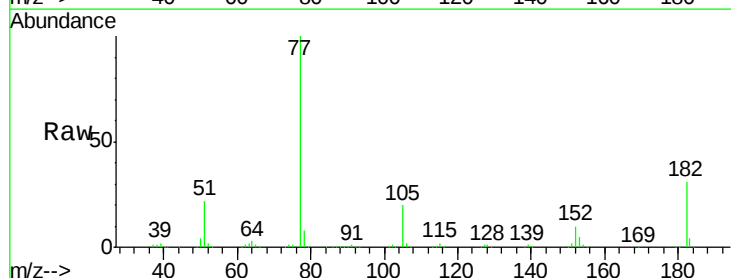


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

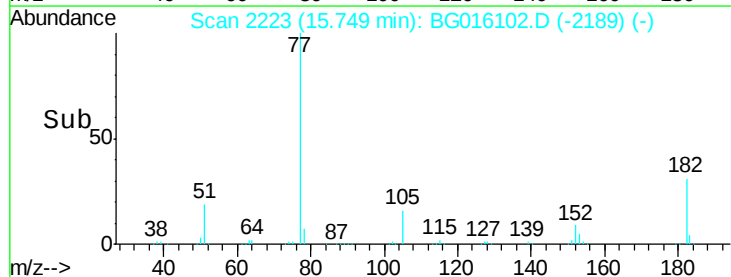
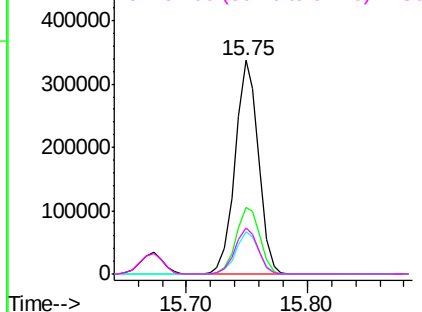


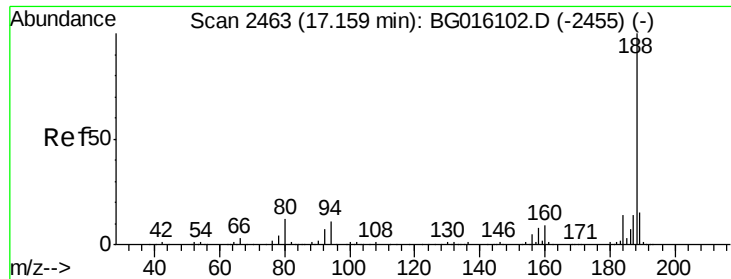
#62
Azobenzene
Concen: 30.57 ng
RT: 15.75 min Scan# 2223
Delta R.T. 0.00 min
Lab File: BG016102.D
Acq: 25 Mar 2015 15:06

Tgt Ion: 77 Resp: 452232
Ion Ratio Lower Upper
77 100
182 30.9 10.9 50.9
105 20.0 0.0 40.0
51 21.9 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

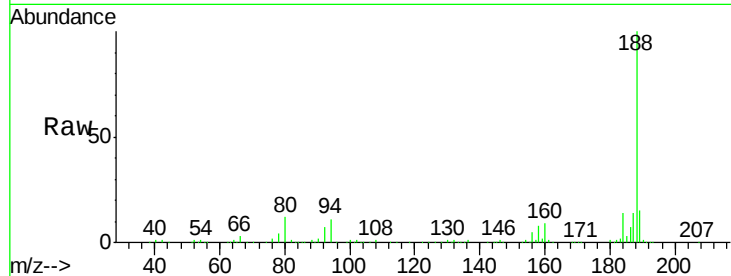




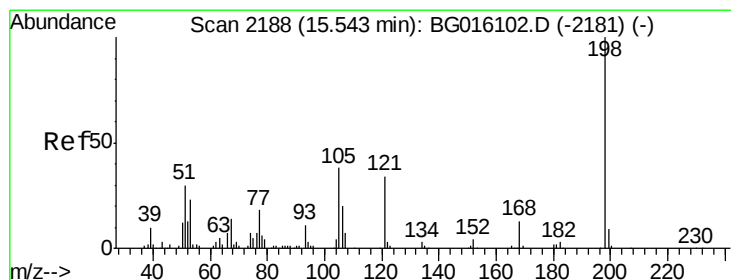
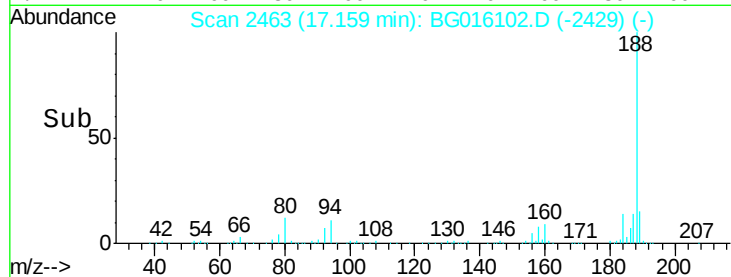
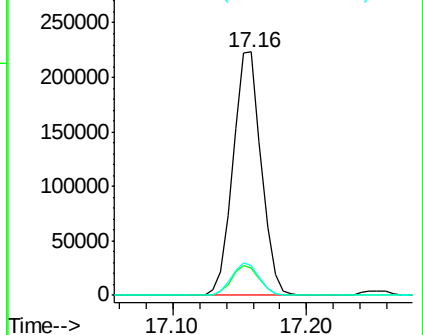
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.16 min Scan# 2463
 Delta R.T. 0.00 min
 Lab File: BG016102.D
 Acq: 25 Mar 2015 15:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:188 Resp: 327747
 Ion Ratio Lower Upper
 188 100
 94 11.4 9.1 13.7
 80 12.3 9.8 14.8

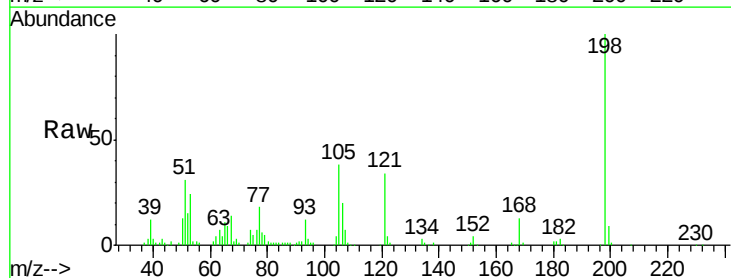


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BGC
 Ion 80.00 (79.70 to 80.70): BGC

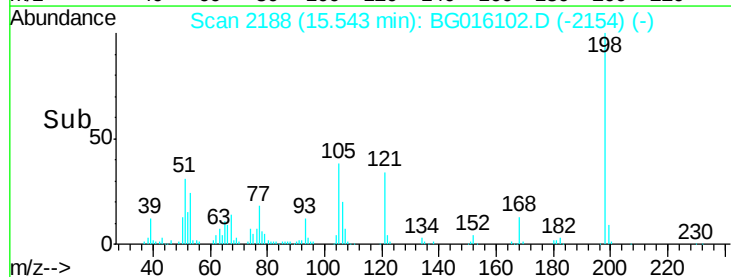
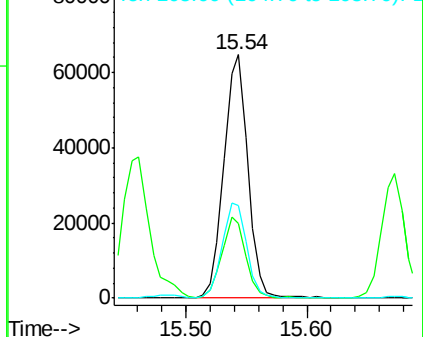


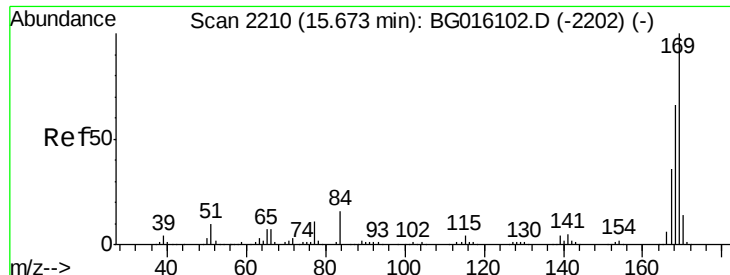
#64
 4,6-Dinitro-2-methylphenol
 Concen: 34.43 ng
 RT: 15.54 min Scan# 2188
 Delta R.T. 0.00 min
 Lab File: BG016102.D
 Acq: 25 Mar 2015 15:06

Tgt Ion:198 Resp: 88957
 Ion Ratio Lower Upper
 198 100
 51 30.7 10.7 50.7
 105 38.3 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

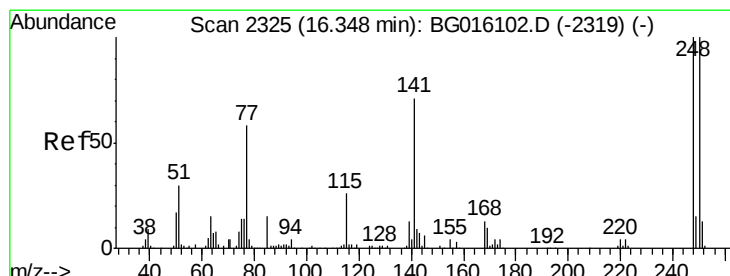
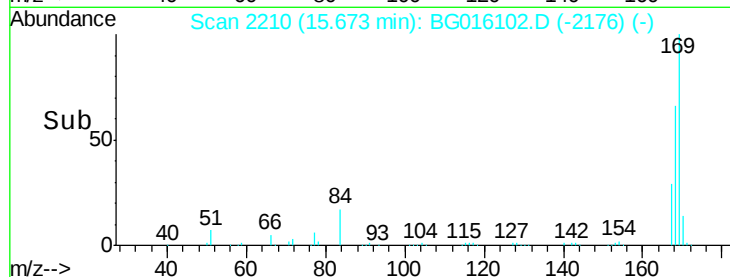
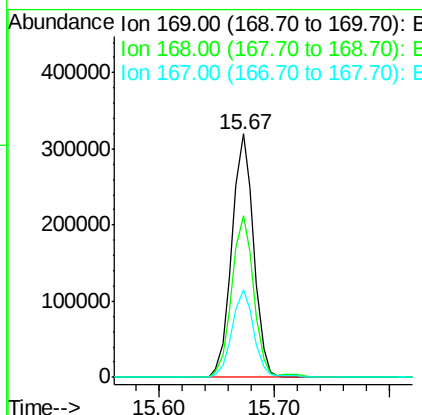
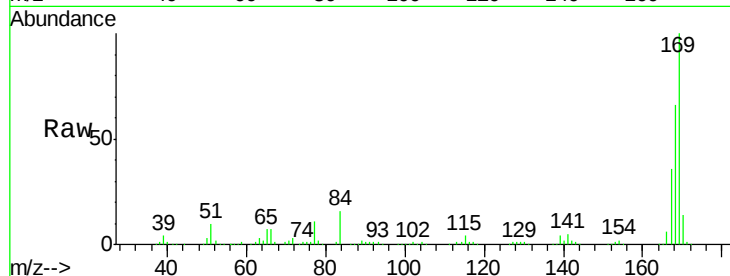




#65
 n-Nitrosodiphenylamine
 Concen: 43.96 ng
 RT: 15.67 min Scan# 2210
 Delta R.T. 0.00 min
 Lab File: BG016102.D
 Acq: 25 Mar 2015 15:06

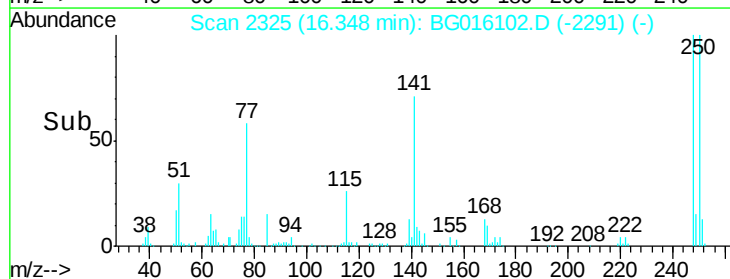
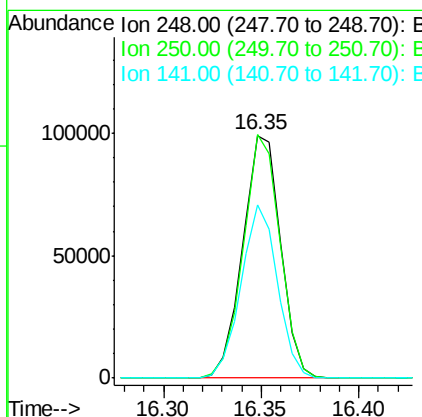
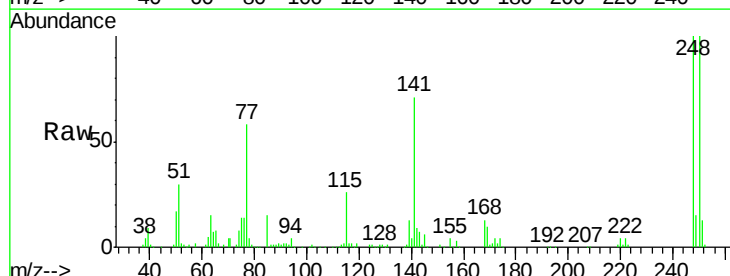
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

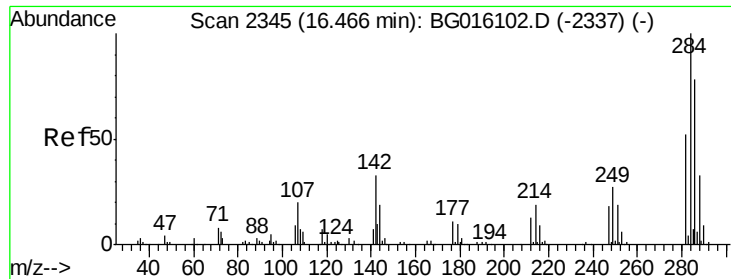
Tgt Ion:169 Resp: 416519
 Ion Ratio Lower Upper
 169 100
 168 66.2 53.0 79.4
 167 36.2 29.0 43.4



#66
 4-Bromophenyl-phenylether
 Concen: 27.79 ng
 RT: 16.35 min Scan# 2325
 Delta R.T. 0.00 min
 Lab File: BG016102.D
 Acq: 25 Mar 2015 15:06

Tgt Ion:248 Resp: 132840
 Ion Ratio Lower Upper
 248 100
 250 100.2 80.2 120.2
 141 71.2 57.0 85.4

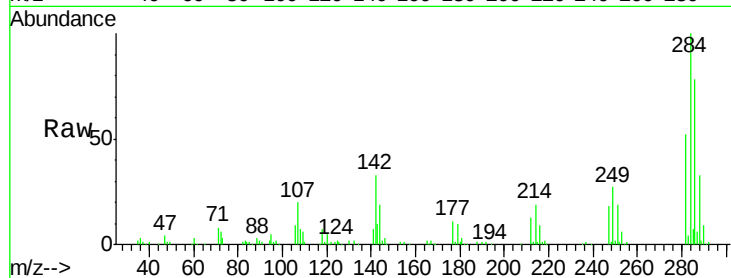




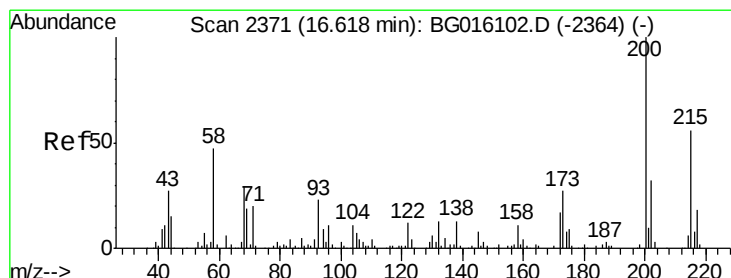
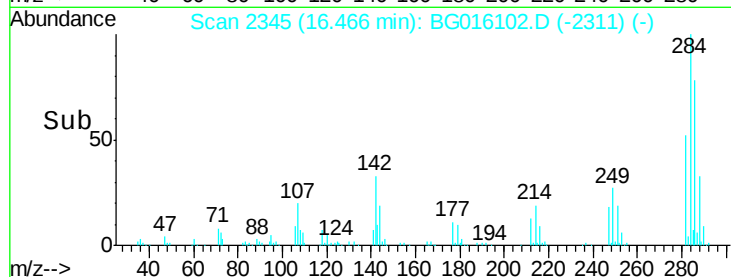
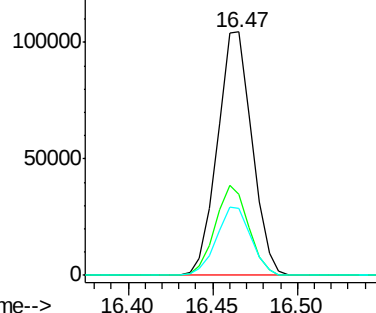
#67
Hexachlorobenzene
Concen: 26.76 ng
RT: 16.47 min Scan# 2345
Delta R.T. 0.00 min
Lab File: BG016102.D
Acq: 25 Mar 2015 15:06

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.4	26.7	40.1
249	27.3	21.8	32.8

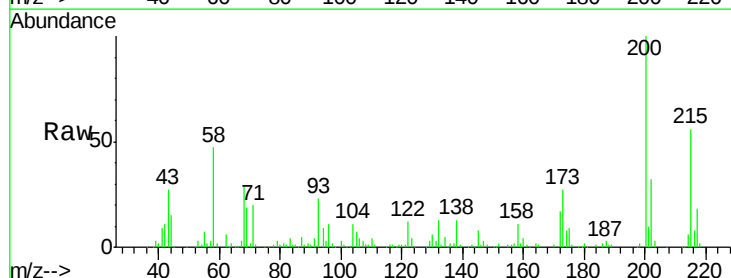


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

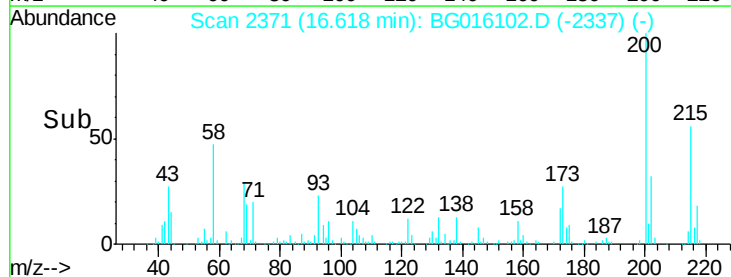
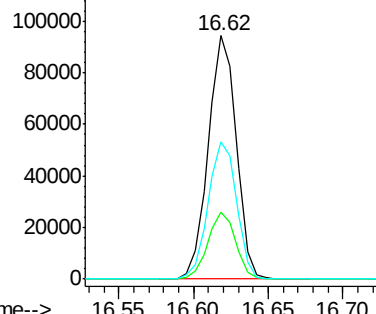


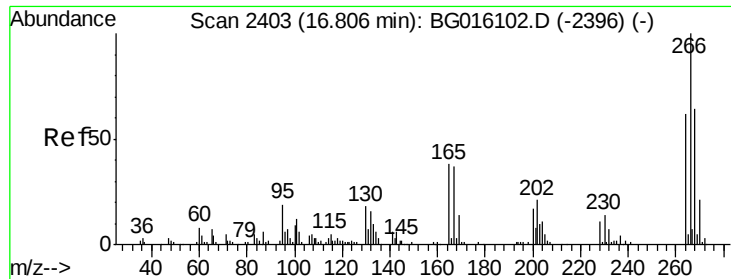
#68
Atrazine
Concen: 31.18 ng
RT: 16.62 min Scan# 2371
Delta R.T. 0.00 min
Lab File: BG016102.D
Acq: 25 Mar 2015 15:06

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.5	7.5	47.5
215	56.4	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

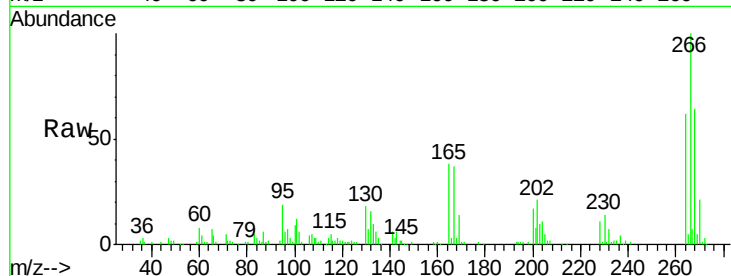




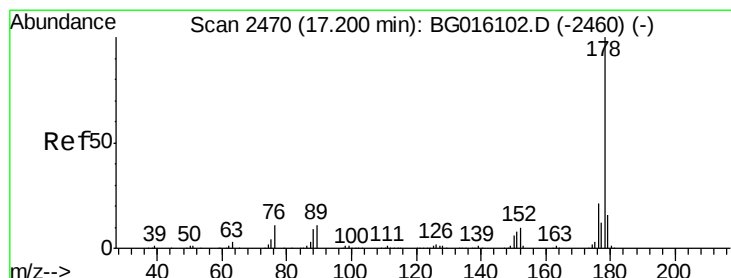
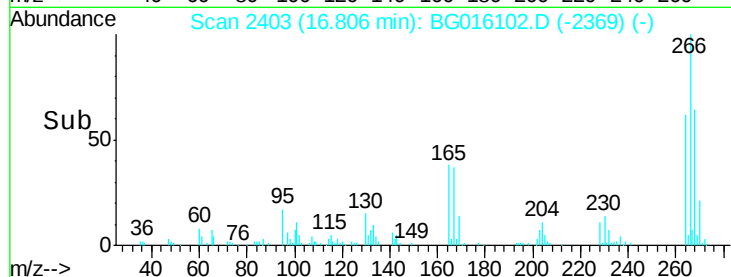
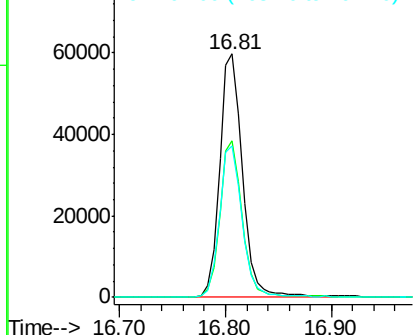
#69
 Pentachlorophenol
 Concen: 39.37 ng
 RT: 16.81 min Scan# 2403
 Delta R.T. 0.00 min
 Lab File: BG016102.D
 Acq: 25 Mar 2015 15:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion: 266 Resp: 90358
 Ion Ratio Lower Upper
 266 100
 268 64.4 51.5 77.3
 264 62.2 49.8 74.6

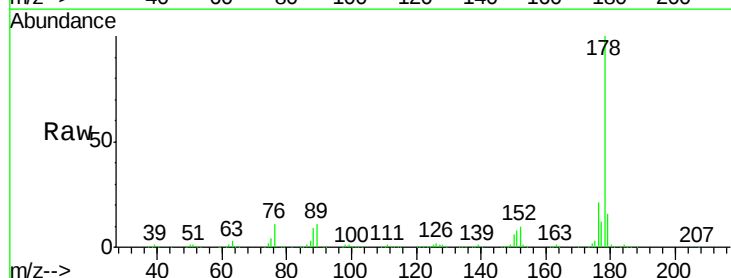


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

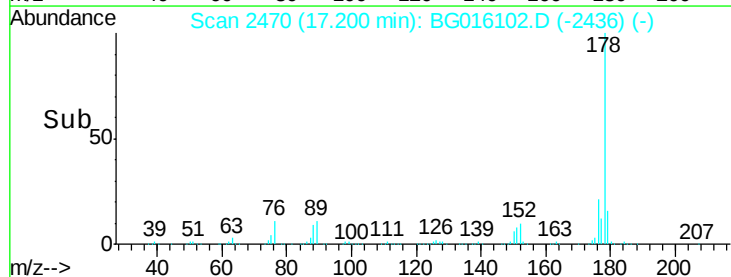
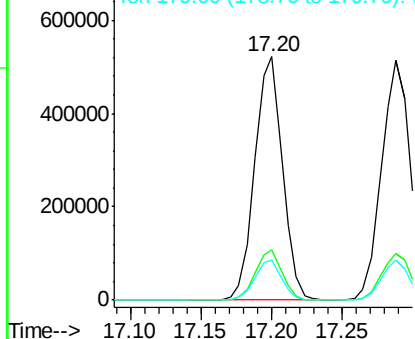


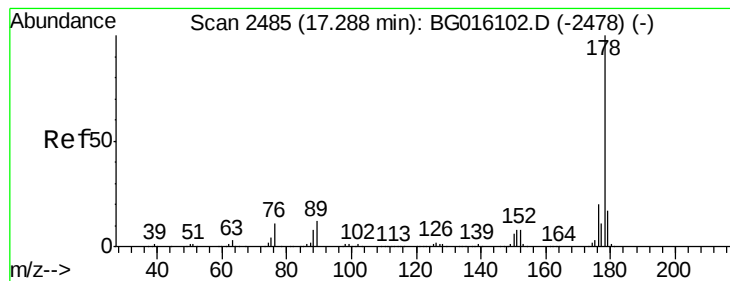
#70
 Phenanthrene
 Concen: 41.66 ng
 RT: 17.20 min Scan# 2470
 Delta R.T. 0.00 min
 Lab File: BG016102.D
 Acq: 25 Mar 2015 15:06

Tgt Ion: 178 Resp: 724395
 Ion Ratio Lower Upper
 178 100
 176 20.6 16.5 24.7
 179 16.3 13.0 19.6



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





#71

Anthracene

Concen: 42.04 ng

RT: 17.29 min Scan# 2485

Delta R.T. 0.00 min

Lab File: BG016102.D

Acq: 25 Mar 2015 15:06

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

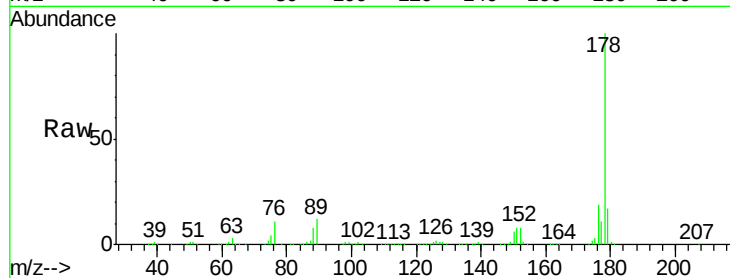
Tgt Ion:178 Resp: 724038

Ion Ratio Lower Upper

178 100

176 19.5 15.6 23.4

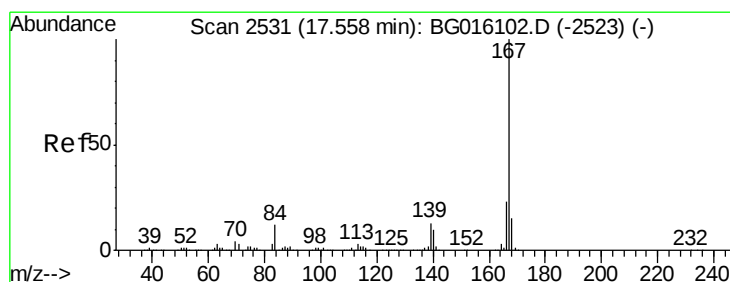
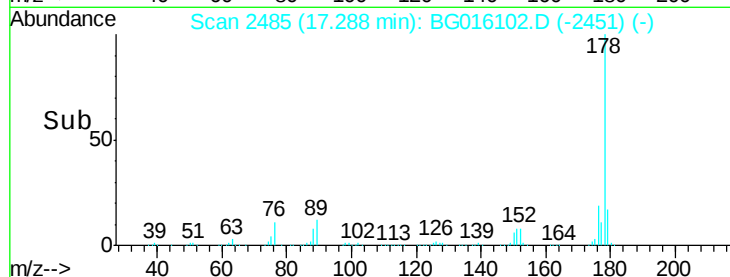
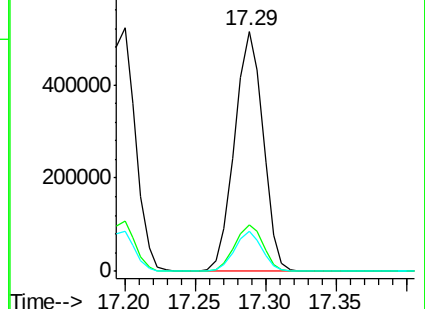
179 16.6 13.3 19.9



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



#72

Carbazole

Concen: 46.07 ng

RT: 17.56 min Scan# 2531

Delta R.T. 0.00 min

Lab File: BG016102.D

Acq: 25 Mar 2015 15:06

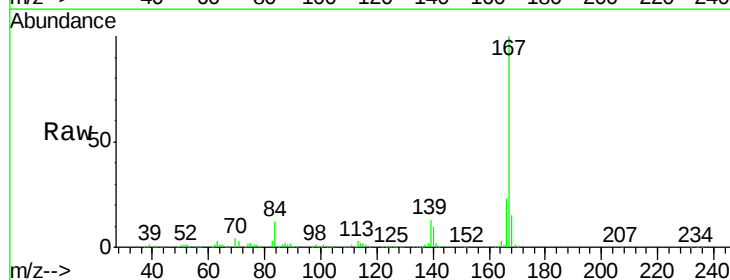
Tgt Ion:167 Resp: 717005

Ion Ratio Lower Upper

167 100

166 22.7 18.2 27.2

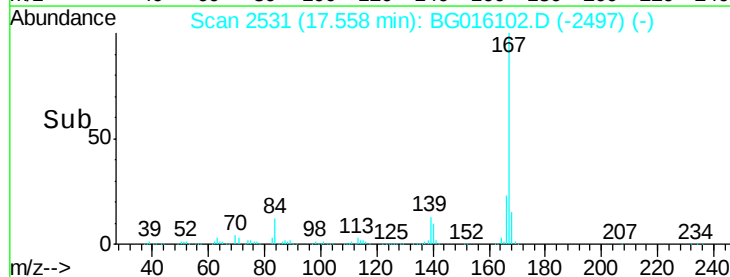
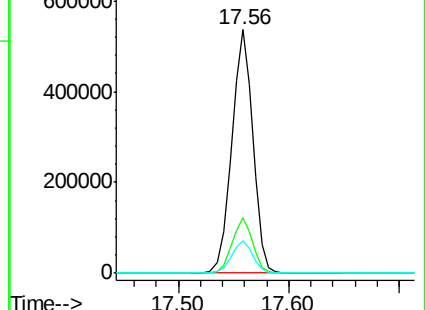
139 13.4 10.7 16.1

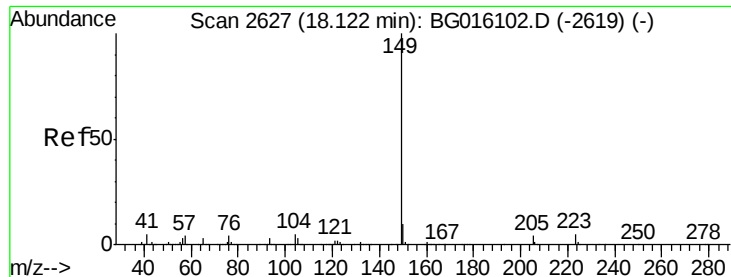


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

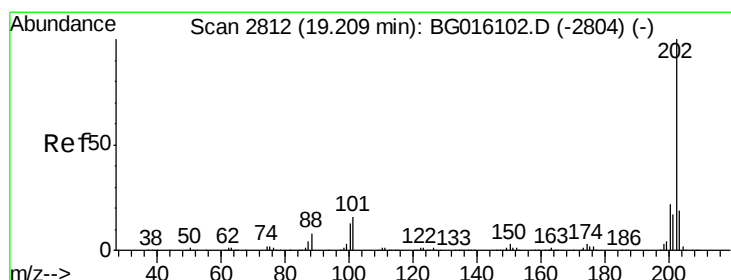
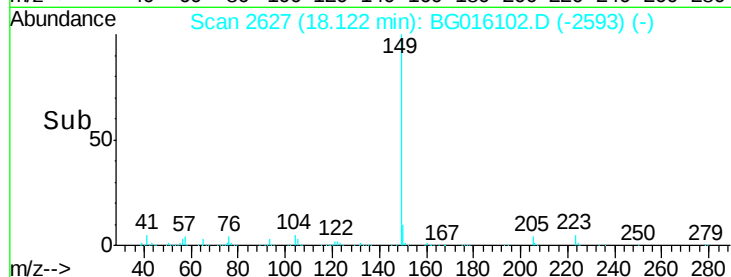
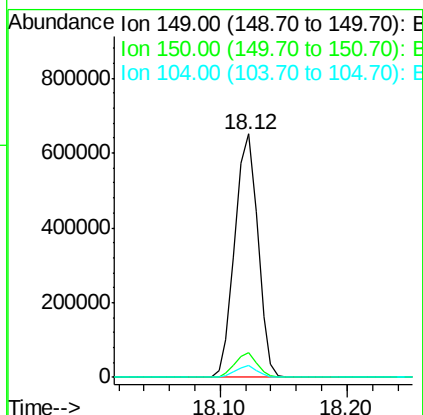
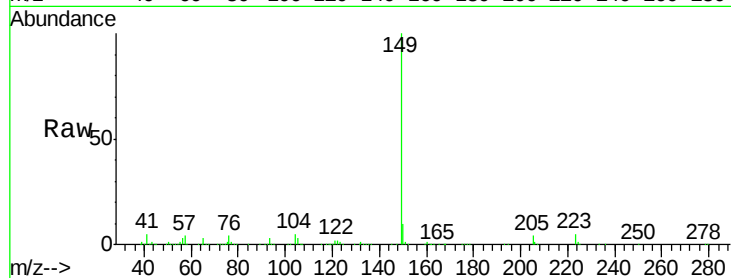




#73
Di-n-butylphthalate
Concen: 46.09 ng
RT: 18.12 min Scan# 2627
Delta R.T. 0.00 min
Lab File: BG016102.D
Acq: 25 Mar 2015 15:06

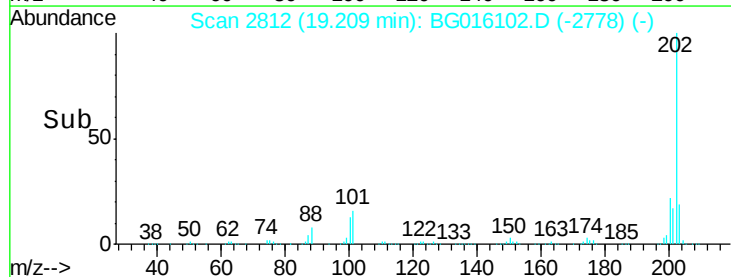
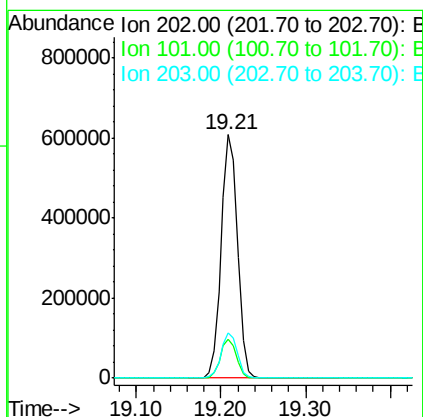
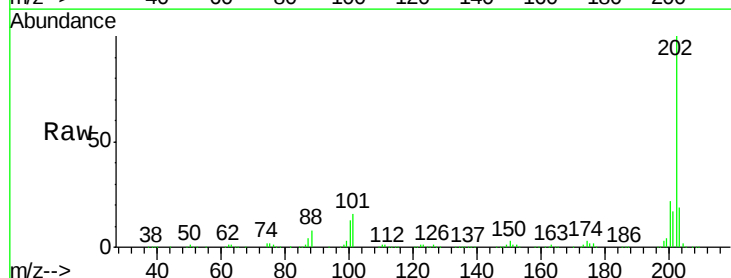
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

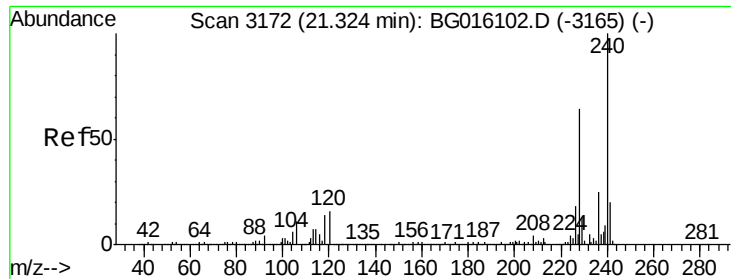
Tgt Ion:149 Resp: 817431
Ion Ratio Lower Upper
149 100
150 10.0 8.0 12.0
104 4.7 3.8 5.6



#74
Fluoranthene
Concen: 33.85 ng
RT: 19.21 min Scan# 2812
Delta R.T. 0.00 min
Lab File: BG016102.D
Acq: 25 Mar 2015 15:06

Tgt Ion:202 Resp: 823589
Ion Ratio Lower Upper
202 100
101 15.9 0.0 35.9
203 18.7 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.32 min Scan# 3172

Delta R.T. 0.00 min

Lab File: BG016102.D

Acq: 25 Mar 2015 15:06

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

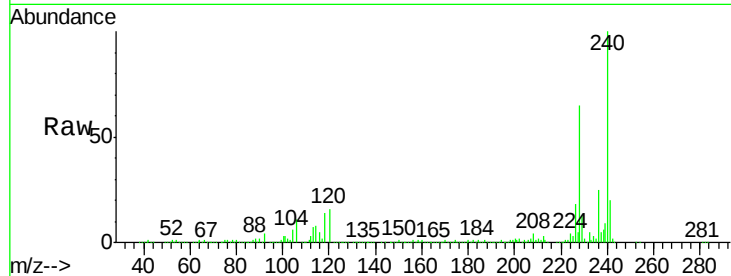
Tgt Ion:240 Resp: 344179

Ion Ratio Lower Upper

240 100

120 16.2 13.0 19.4

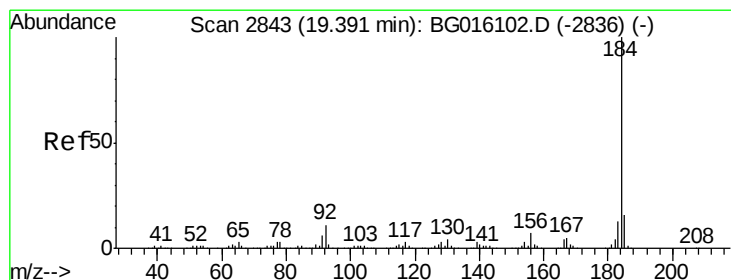
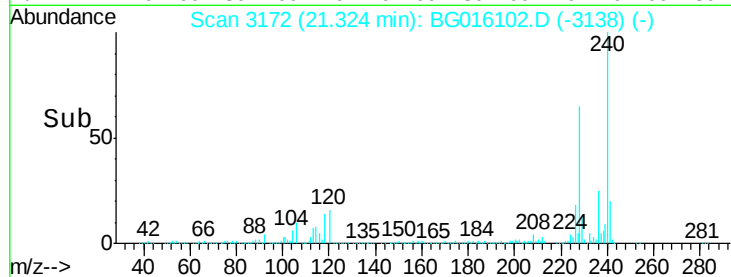
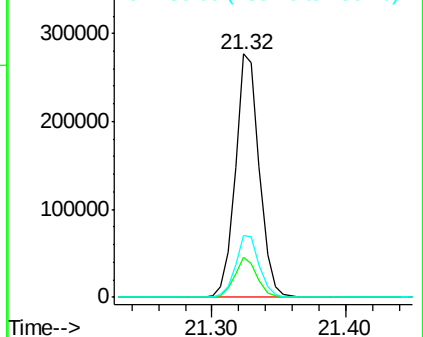
236 25.2 20.2 30.2



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: 51.39 ng

RT: 19.39 min Scan# 2843

Delta R.T. 0.00 min

Lab File: BG016102.D

Acq: 25 Mar 2015 15:06

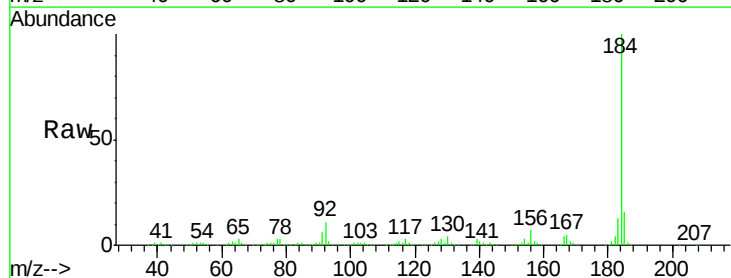
Tgt Ion:184 Resp: 378890

Ion Ratio Lower Upper

184 100

185 15.7 12.6 18.8

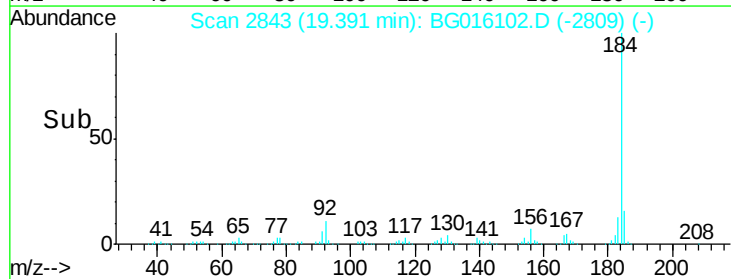
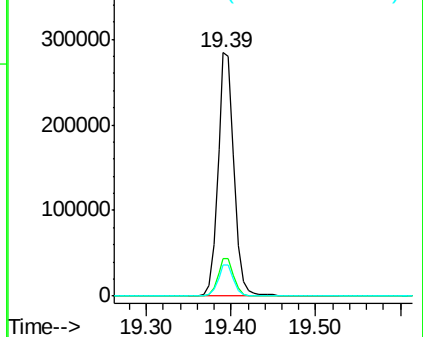
183 12.8 10.2 15.4

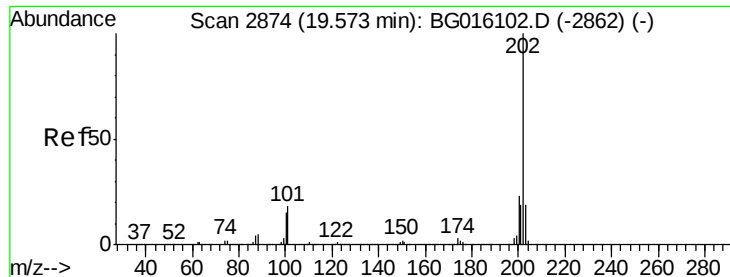


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 51.30 ng

RT: 19.57 min Scan# 2874

Delta R.T. 0.00 min

Lab File: BG016102.D

Acq: 25 Mar 2015 15:06

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

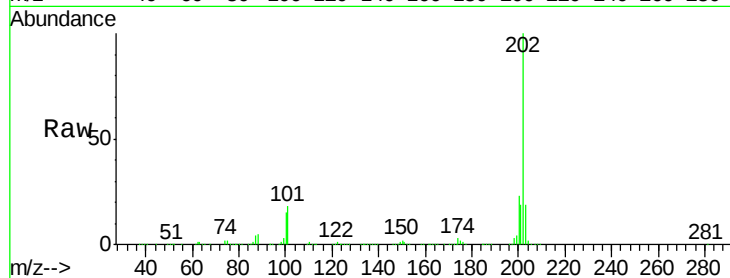
Tgt Ion:202 Resp: 846921

Ion Ratio Lower Upper

202 100

200 23.0 18.4 27.6

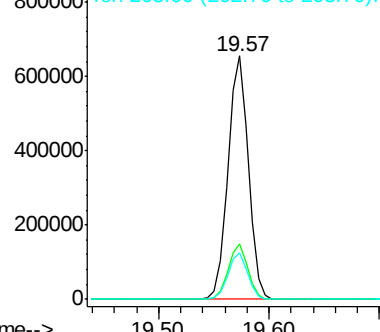
203 19.2 15.4 23.0



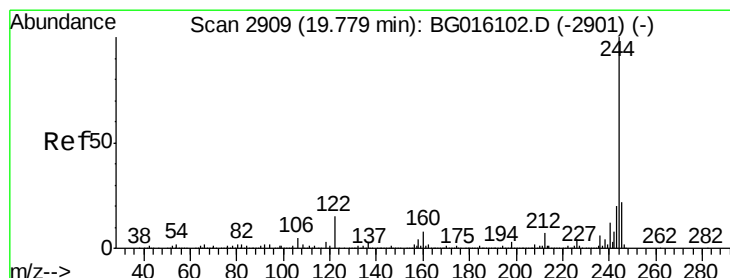
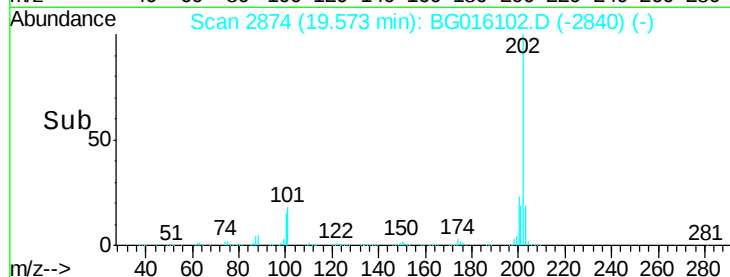
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 86.23 ng

RT: 19.78 min Scan# 2909

Delta R.T. 0.00 min

Lab File: BG016102.D

Acq: 25 Mar 2015 15:06

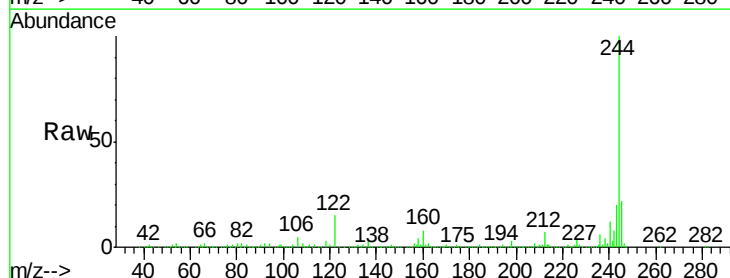
Tgt Ion:244 Resp: 1106994

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

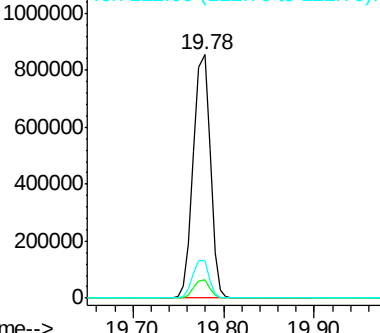
122 15.2 12.2 18.2



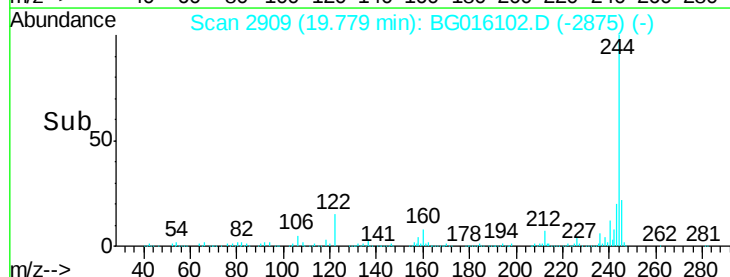
Abundance Ion 244.00 (243.70 to 244.70): E

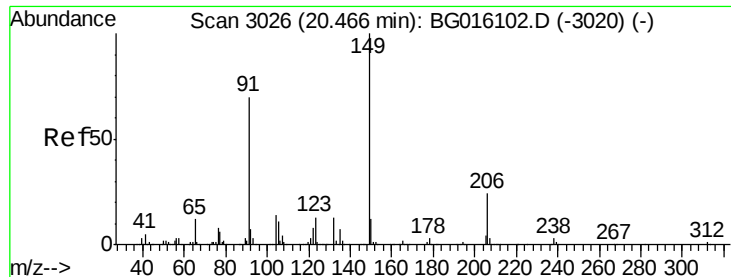
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->

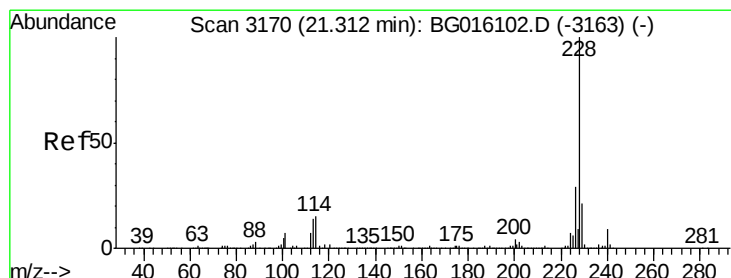
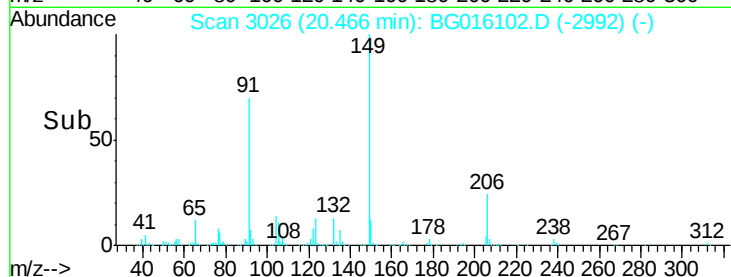
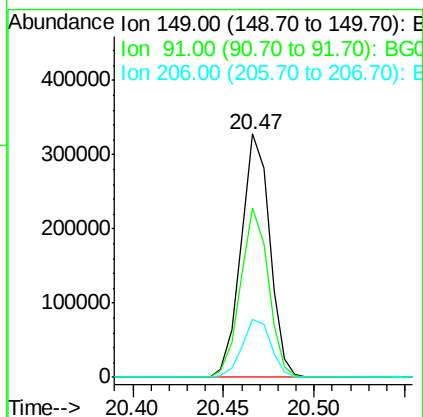
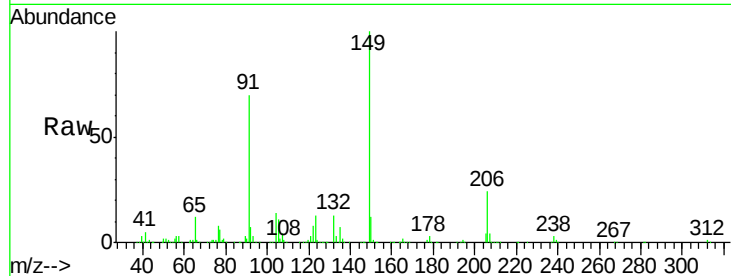




#79
Butylbenzylphthalate
Concen: 59.34 ng
RT: 20.47 min Scan# 3026
Delta R.T. 0.00 min
Lab File: BG016102.D
Acq: 25 Mar 2015 15:06

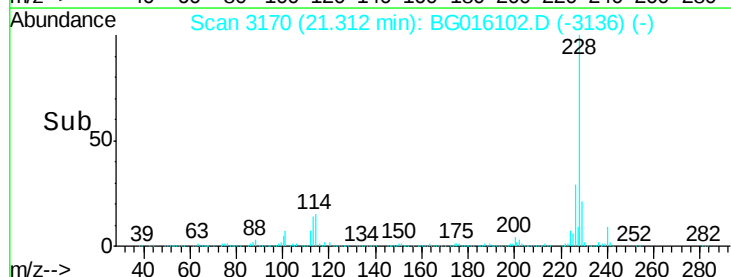
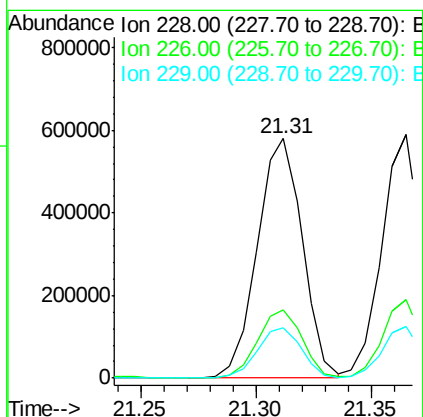
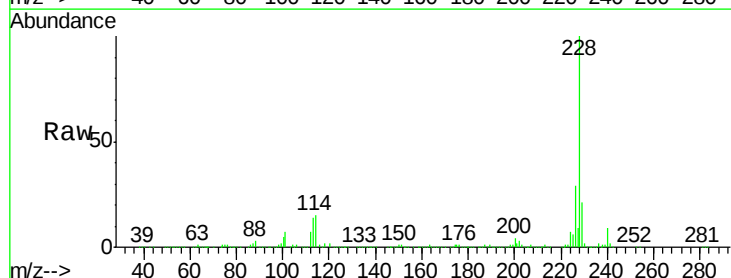
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

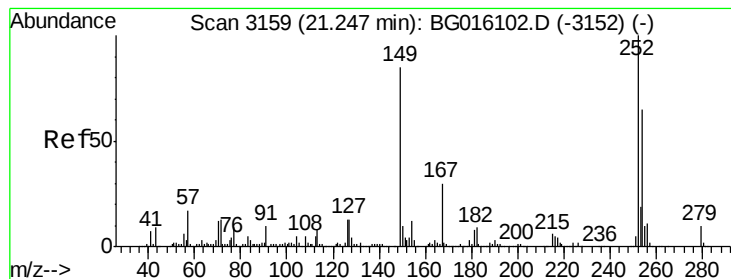
Tgt Ion:149 Resp: 362613
Ion Ratio Lower Upper
149 100
91 69.7 55.8 83.6
206 23.9 19.1 28.7



#80
Benzo(a)anthracene
Concen: 41.55 ng
RT: 21.31 min Scan# 3170
Delta R.T. 0.00 min
Lab File: BG016102.D
Acq: 25 Mar 2015 15:06

Tgt Ion:228 Resp: 783813
Ion Ratio Lower Upper
228 100
226 28.7 23.0 34.4
229 21.0 16.8 25.2





#81

3,3'-Dichlorobenzidine

Concen: 36.42 ng

RT: 21.25 min Scan# 3159

Delta R.T. 0.00 min

Lab File: BG016102.D

Acq: 25 Mar 2015 15:06

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

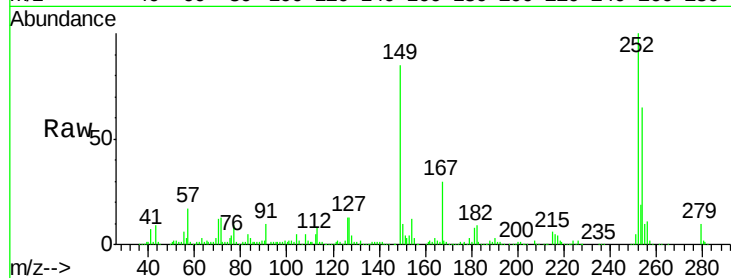
Tgt Ion:252 Resp: 275648

Ion Ratio Lower Upper

252 100

254 64.6 51.7 77.5

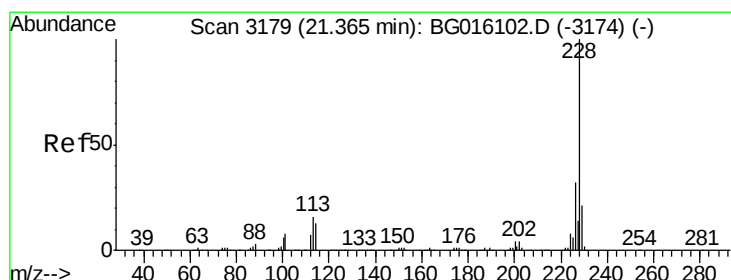
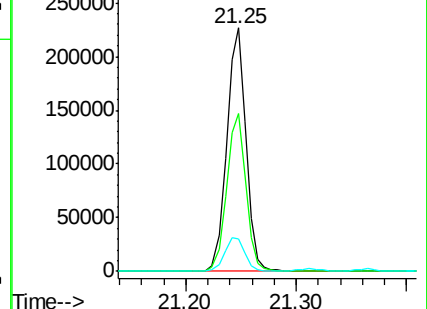
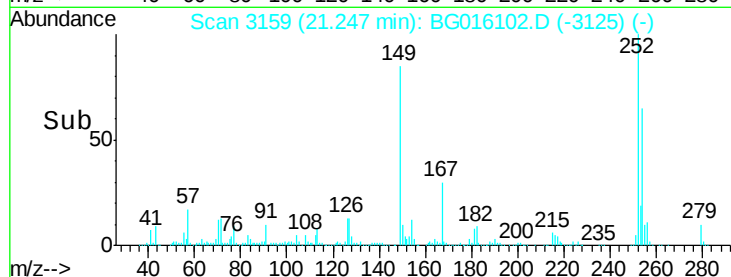
126 13.3 10.6 16.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 41.49 ng

RT: 21.36 min Scan# 3179

Delta R.T. 0.00 min

Lab File: BG016102.D

Acq: 25 Mar 2015 15:06

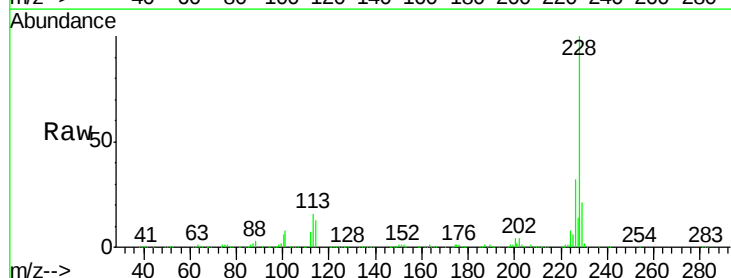
Tgt Ion:228 Resp: 712483

Ion Ratio Lower Upper

228 100

226 32.1 25.7 38.5

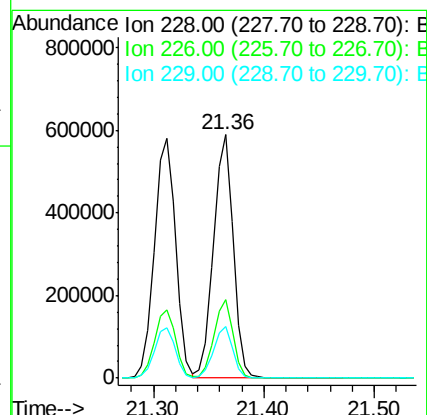
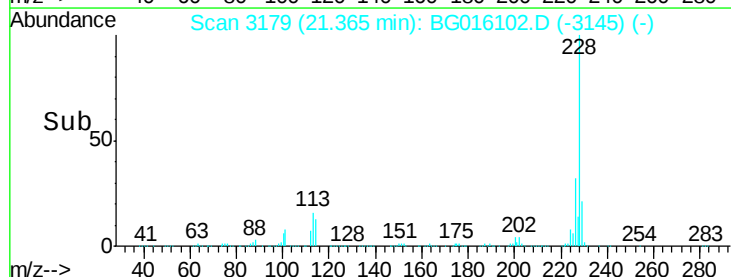
229 21.3 17.0 25.6

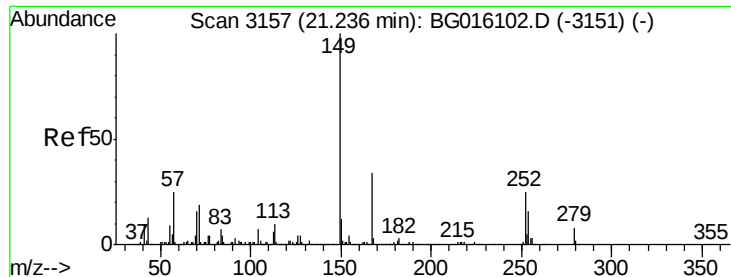


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

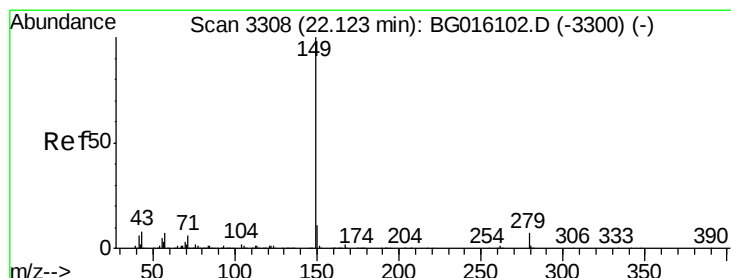
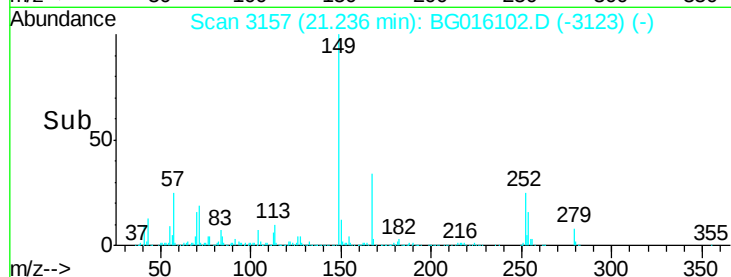
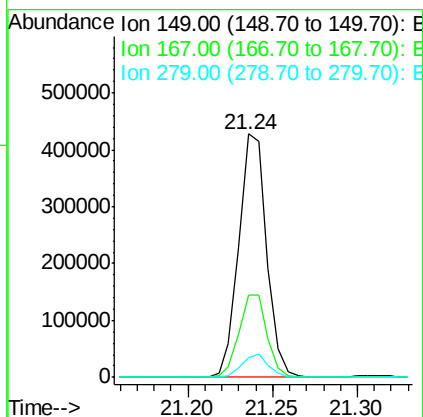
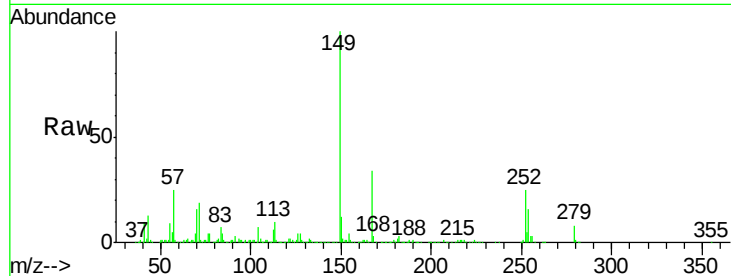




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 57.60 ng
 RT: 21.24 min Scan# 3157
 Delta R.T. 0.00 min
 Lab File: BG016102.D
 Acq: 25 Mar 2015 15:06

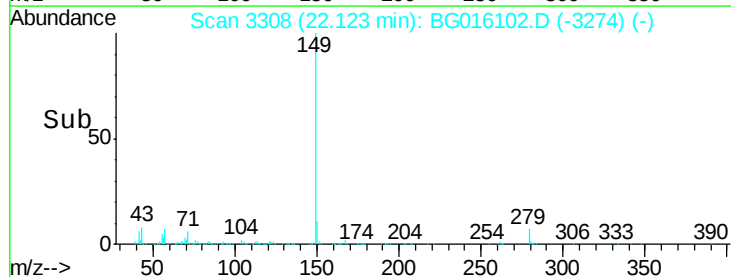
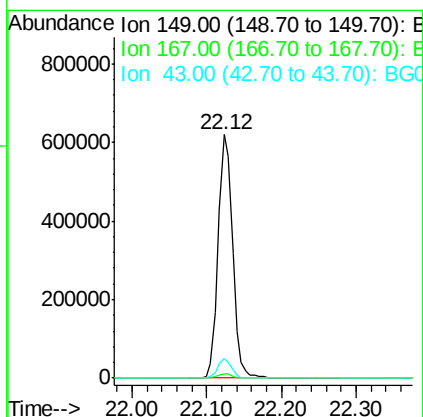
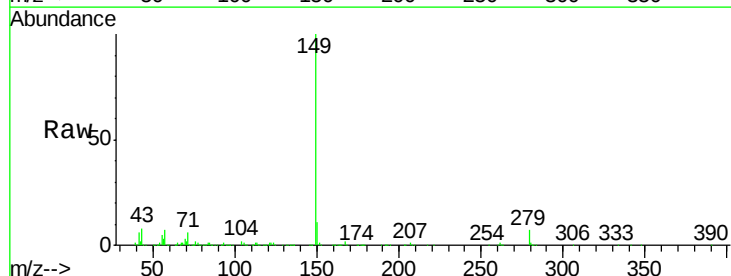
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

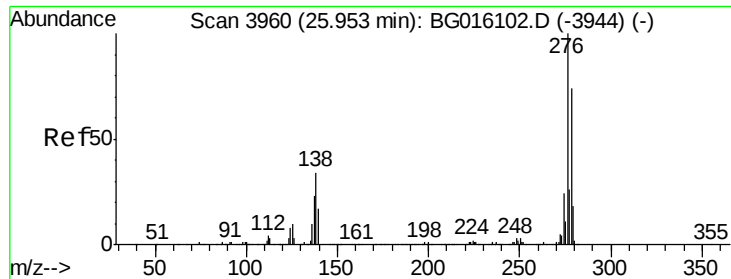
Tgt Ion:149 Resp: 492081
 Ion Ratio Lower Upper
 149 100
 167 33.9 27.1 40.7
 279 8.0 6.4 9.6



#84
 Di-n-octyl phthalate
 Concen: 60.09 ng
 RT: 22.12 min Scan# 3308
 Delta R.T. 0.00 min
 Lab File: BG016102.D
 Acq: 25 Mar 2015 15:06

Tgt Ion:149 Resp: 828604
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 7.6 6.1 9.1

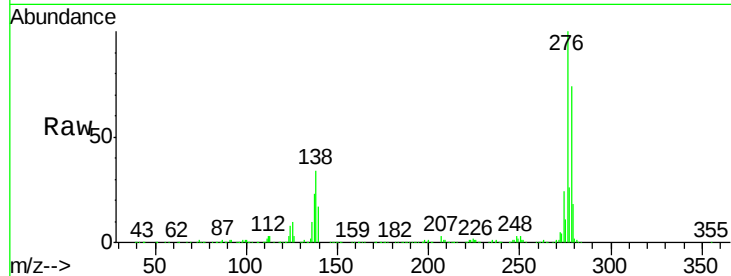




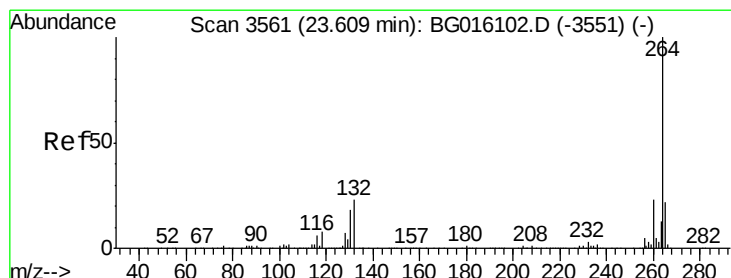
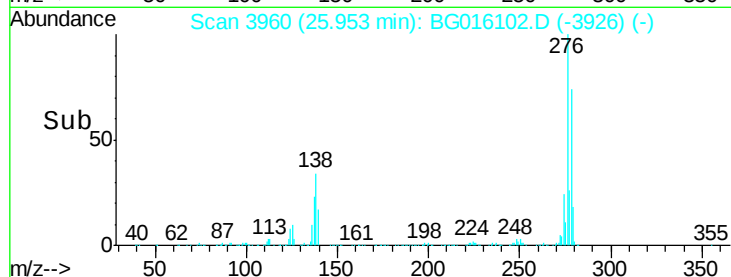
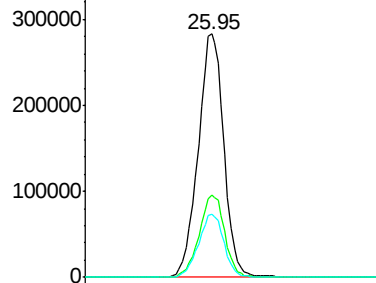
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.78 ng
 RT: 25.95 min Scan# 3960
 Delta R.T. 0.00 min
 Lab File: BG016102.D
 Acq: 25 Mar 2015 15:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	33.6	26.9	40.3
277	25.9	20.7	31.1

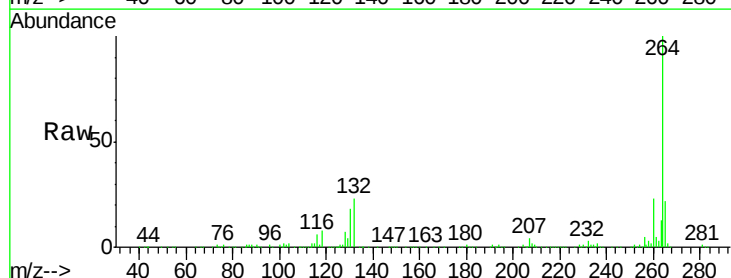


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

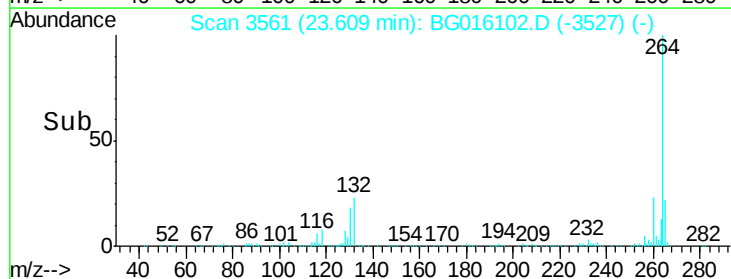
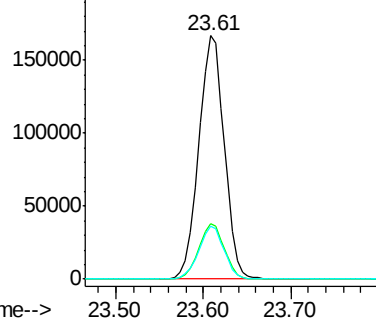


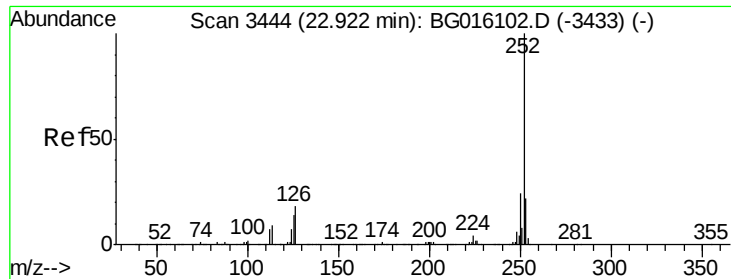
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.61 min Scan# 3561
 Delta R.T. 0.00 min
 Lab File: BG016102.D
 Acq: 25 Mar 2015 15:06

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.4	27.6
265	21.6	17.3	25.9



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

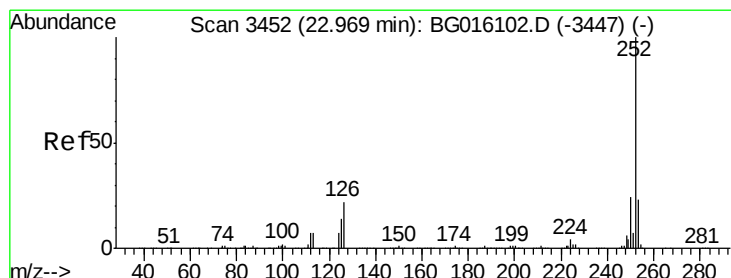
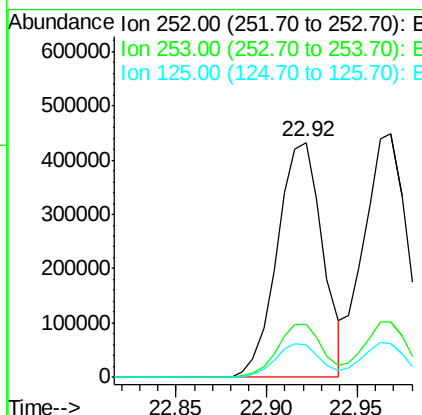
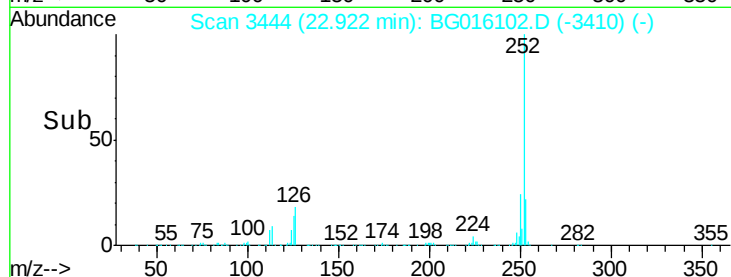
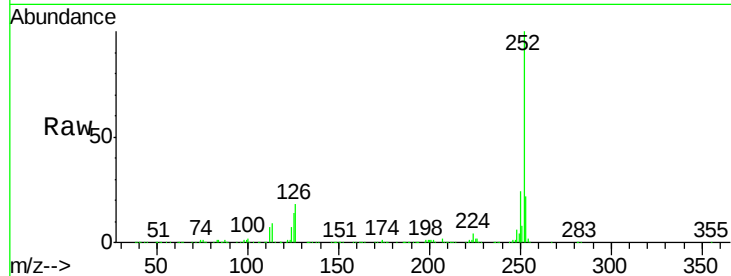




#87
Benzo(b)fluoranthene
Concen: 38.83 ng
RT: 22.92 min Scan# 3444
Delta R.T. 0.00 min
Lab File: BG016102.D
Acq: 25 Mar 2015 15:06

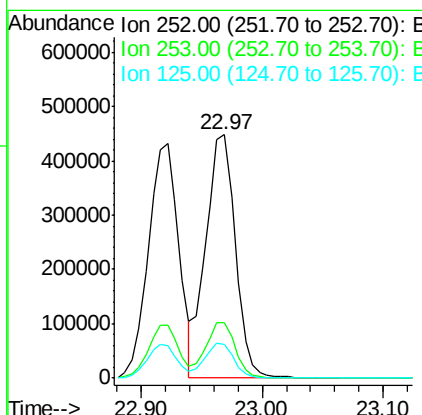
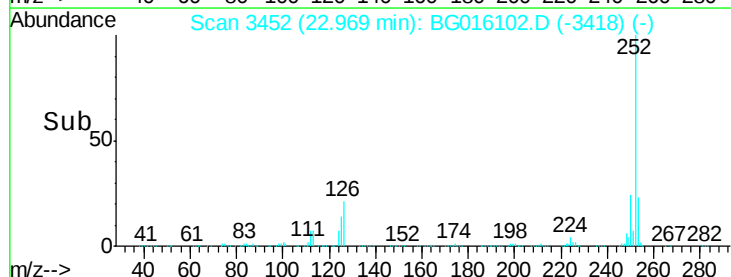
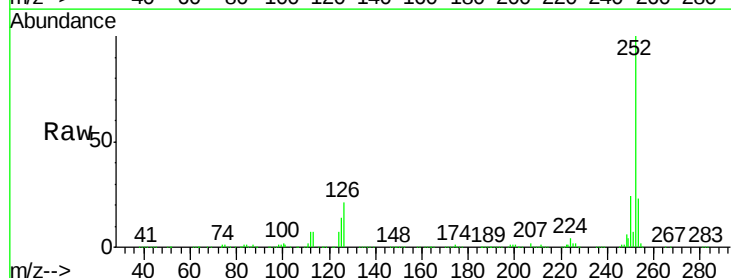
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

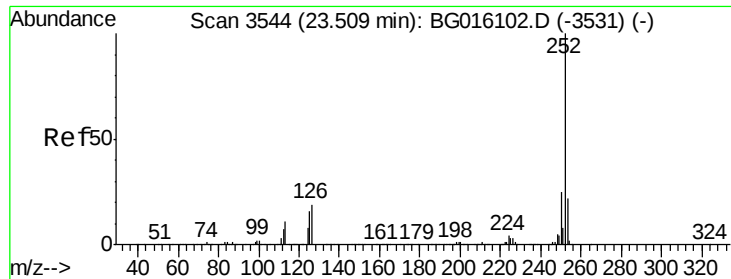
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	13.9	11.1	16.7



#88
Benzo(k)fluoranthene
Concen: 40.98 ng
RT: 22.97 min Scan# 3452
Delta R.T. 0.00 min
Lab File: BG016102.D
Acq: 25 Mar 2015 15:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.4
125	13.7	11.0	16.4





#89

Benzo(a)pyrene

Concen: 39.36 ng

RT: 23.51 min Scan# 3544

Delta R.T. 0.00 min

Lab File: BG016102.D

Acq: 25 Mar 2015 15:06

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

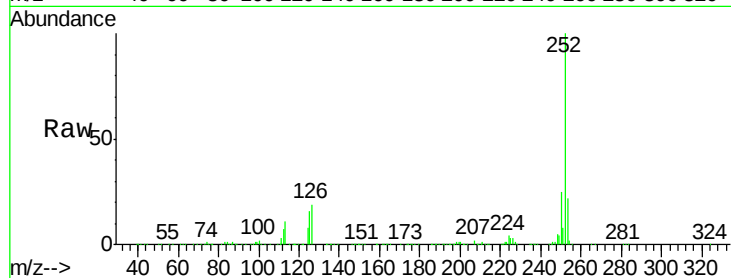
Tgt Ion:252 Resp: 718340

Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

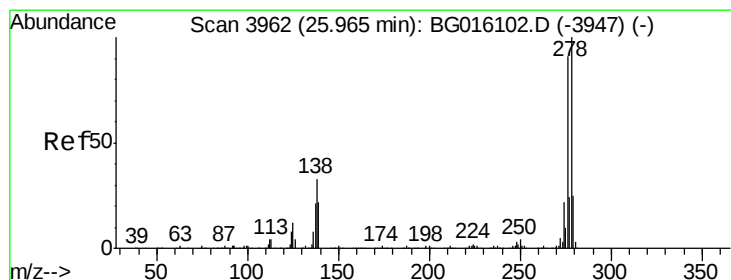
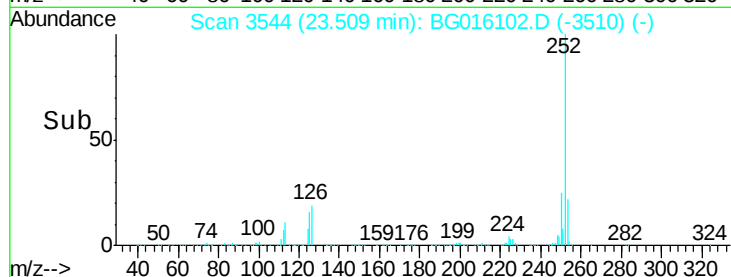
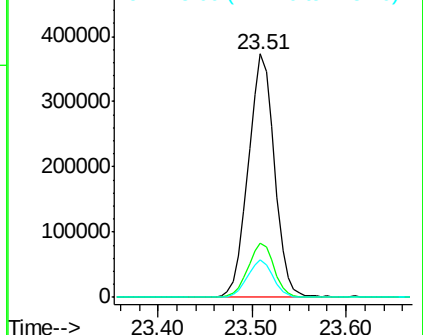
125 15.6 12.5 18.7



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: 38.55 ng

RT: 25.96 min Scan# 3962

Delta R.T. 0.00 min

Lab File: BG016102.D

Acq: 25 Mar 2015 15:06

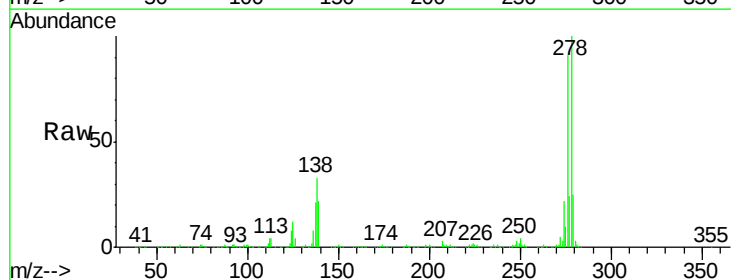
Tgt Ion:278 Resp: 745300

Ion Ratio Lower Upper

278 100

139 22.3 17.8 26.8

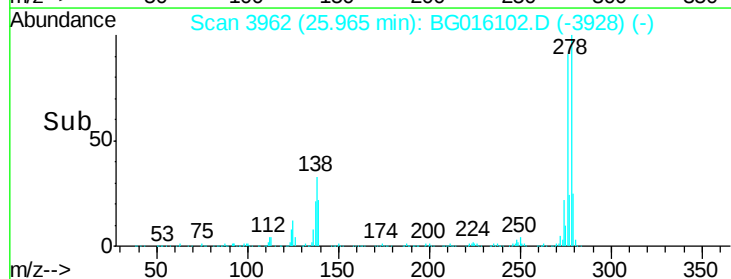
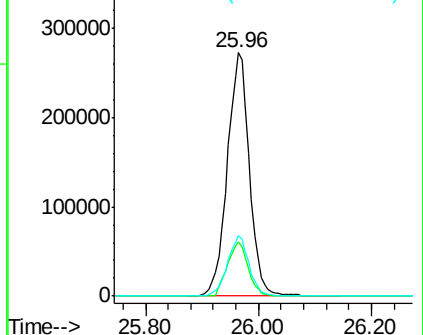
279 24.9 19.9 29.9

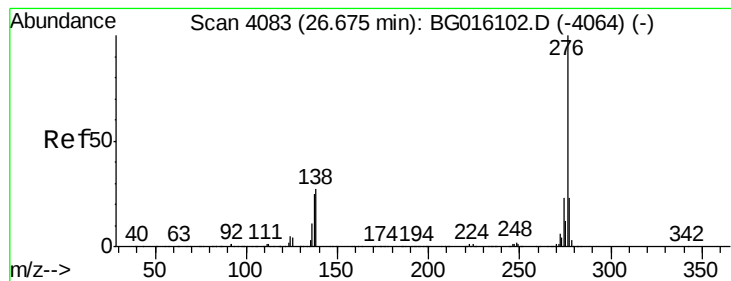


Abundance Ion 278.00 (277.70 to 278.70): E

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: 39.15 ng

RT: 26.68 min Scan# 4083

Delta R.T. 0.00 min

Lab File: BG016102.D

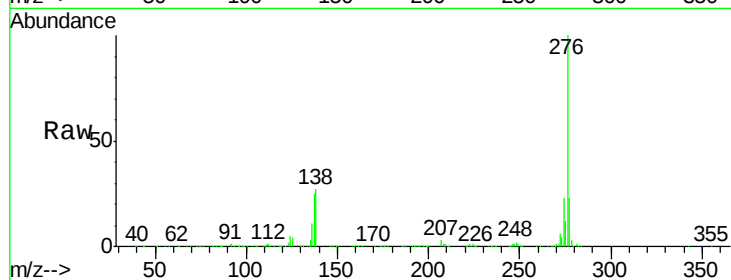
Acq: 25 Mar 2015 15:06

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



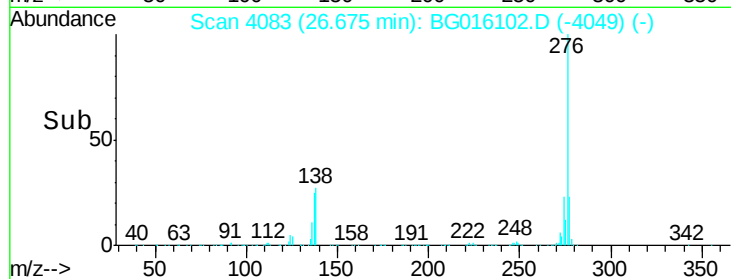
Tgt Ion: 276 Resp: 735484

Ion Ratio Lower Upper

276 100

277 23.4 18.7 28.1

138 27.5 22.0 33.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

