

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032515\
 Data File : BG016099.D
 Acq On : 25 Mar 2015 13:22
 Operator : TP/IZ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Mar 26 00:35:59 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 26 01:24:59 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	50490	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	228955	20.00	ng	0.00
38) Acenaphthene-d10	14.42	164	148155	20.00	ng	0.00
63) Phenanthrene-d10	17.15	188	323431	20.00	ng	0.00
75) Chrysene-d12	21.32	240	342769	20.00	ng	0.00
86) Perylene-d12	23.61	264	328534	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	16491	5.43	ng	0.00
7) Phenol-d6	6.95	99	21778	4.79	ng	-0.01
23) Nitrobenzene-d5	8.94	82	19729	3.22	ng	0.00
41) 2,4,6-Tribromophenol	15.90	330	8196	2.78	ng	0.00
44) 2-Fluorobiphenyl	13.04	172	48993	5.22	ng	0.00
78) Terphenyl-d14	19.77	244	76840	6.01	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	3422	2.96	ng	# 95
3) Pyridine	3.70	79	9605	2.40	ng	# 91
4) n-Nitrosodimethylamine	3.61	42	2802	1.98	ng	# 76
6) Aniline	7.12	93	15336	2.39	ng	93
8) 2-Chlorophenol	7.35	128	9620	3.11	ng	98
9) Benzaldehyde	6.93	77	4454	1.61	ng	83
10) Phenol	6.98	94	11894	2.28	ng	98
11) bis(2-Chloroethyl)ether	7.21	93	10324	2.70	ng	98
12) 1,3-Dichlorobenzene	7.68	146	10582	2.69	ng	97
13) 1,4-Dichlorobenzene	7.82	146	10742	2.64	ng	91
14) 1,2-Dichlorobenzene	8.14	146	10167	2.69	ng	96
15) Benzyl Alcohol	8.02	79	7684	1.63	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.32	45	11316	3.73	ng	97
17) 2-Methylphenol	8.22	107	8540	2.44	ng	# 93
18) Hexachloroethane	8.86	117	3936	2.20	ng	93
19) n-Nitroso-di-n-propylamine	8.59	70	8262	2.07	ng	# 96
20) 3+4-Methylphenols	8.55	107	11078	2.34	ng	93
22) Acetophenone	8.61	105	14014	2.13	ng	# 98
24) Nitrobenzene	8.98	77	10669	1.68	ng	89
25) Isophorone	9.50	82	22399	1.92	ng	98
26) 2-Nitrophenol	9.70	139	5317	2.50	ng	98
27) 2,4-Dimethylphenol	9.75	122	9457	2.50	ng	93
28) bis(2-Chloroethoxy)methane	9.99	93	13093	2.32	ng	99
29) 2,4-Dichlorophenol	10.22	162	7904	1.94	ng	96
30) 1,2,4-Trichlorobenzene	10.44	180	9203	1.81	ng	98
31) Naphthalene	10.63	128	34445	2.88	ng	98
32) Benzoic acid	9.82	122	1758	1.53	ng	# 85
33) 4-Chloroaniline	10.74	127	14146	2.74	ng	98
34) Hexachlorobutadiene	10.91	225	5038	1.01	ng	98
35) Caprolactam	11.47	113	4574	2.36	ng	90
36) 4-Chloro-3-methylphenol	11.85	107	9763	1.76	ng	# 95
37) 2-Methylnaphthalene	12.24	142	23898	2.56	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.61	216	9913	1.86	ng	98
40) Hexachlorocyclopentadiene	12.58	237	4753	1.44	ng	89

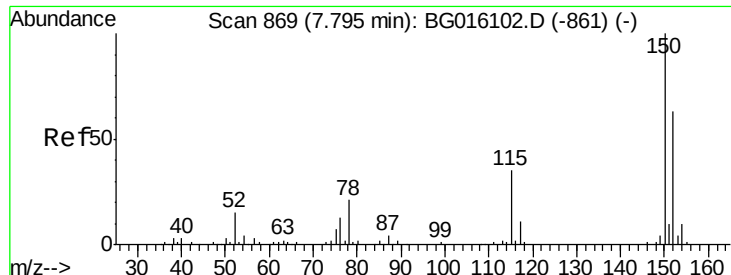
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032515\
 Data File : BG016099.D
 Acq On : 25 Mar 2015 13:22
 Operator : TP/IZ
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.85	196	6439	1.95	ng	93
43) 2,4,5-Trichlorophenol	12.92	196	7142	1.90	ng	91
45) 1,1'-Biphenyl	13.25	154	29466	3.16	ng	99
46) 2-Chloronaphthalene	13.29	162	22731	2.85	ng	96
47) 2-Nitroaniline	13.49	65	6278	2.13	ng	95
48) Acenaphthylene	14.13	152	42754	3.17	ng	98
49) Dimethylphthalate	13.87	163	29002	2.60	ng	# 97
50) 2,6-Dinitrotoluene	13.99	165	6019	2.34	ng	92
51) Acenaphthene	14.48	154	25912	3.21	ng	96
52) 3-Nitroaniline	14.32	138	7794	3.31	ng	88
53) 2,4-Dinitrophenol	14.52	184	1559	1.19	ng	94
54) Dibenzofuran	14.82	168	36692	2.89	ng	95
55) 4-Nitrophenol	14.62	139	5388	3.01	ng	93
56) 2,4-Dinitrotoluene	14.77	165	8146	2.13	ng	# 94
57) Fluorene	15.46	166	32170	2.75	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.04	232	6530	1.53	ng	# 93
59) Diethylphthalate	15.23	149	29824	2.55	ng	98
60) 4-Chlorophenyl-phenylether	15.46	204	14537	1.96	ng	97
61) 4-Nitroaniline	15.47	138	8587	3.02	ng	96
62) Azobenzene	15.74	77	30160	2.12	ng	95
64) 4,6-Dinitro-2-methylphenol	15.54	198	3390	1.33	ng	95
65) n-Nitrosodiphenylamine	15.67	169	28001	2.99	ng	97
66) 4-Bromophenyl-phenylether	16.35	248	8829	1.87	ng	94
67) Hexachlorobenzene	16.46	284	10114	1.84	ng	# 91
68) Atrazine	16.61	200	8515	2.19	ng	92
69) Pentachlorophenol	16.81	266	4308	1.90	ng	95
70) Phenanthrene	17.19	178	51994	3.03	ng	96
71) Anthracene	17.28	178	50681	2.98	ng	99
72) Carbazole	17.55	167	49255	3.21	ng	97
73) Di-n-butylphthalate	18.12	149	55294	3.16	ng	98
74) Fluoranthene	19.21	202	55856	2.33	ng	96
76) Benzidine	19.39	184	24318	3.31	ng	99
77) Pyrene	19.57	202	58451	3.56	ng	96
79) Butylbenzylphthalate	20.47	149	22025	3.62	ng	94
80) Benzo(a)anthracene	21.31	228	54706	2.91	ng	97
81) 3,3'-Dichlorobenzidine	21.24	252	17507	2.32	ng	100
82) Chrysene	21.36	228	50462	2.95	ng	97
83) Bis(2-ethylhexyl)phthalate	21.24	149	31677	3.72	ng	97
84) Di-n-octyl phthalate	22.12	149	54080	3.94	ng	100
85) Indeno(1,2,3-cd)pyrene	25.93	276	60260	2.49	ng	99
87) Benzo(b)fluoranthene	22.91	252	51434	2.67	ng	99
88) Benzo(k)fluoranthene	22.96	252	51594	2.82	ng	98
89) Benzo(a)pyrene	23.50	252	47797	2.64	ng	99
90) Dibenzo(a,h)anthracene	25.95	278	49075	2.56	ng	92
91) Benzo(g,h,i)perylene	26.66	276	50005	2.68	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.79 min Scan# 868

Delta R.T. -0.01 min

Lab File: BG016099.D

Acq: 25 Mar 2015 13:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

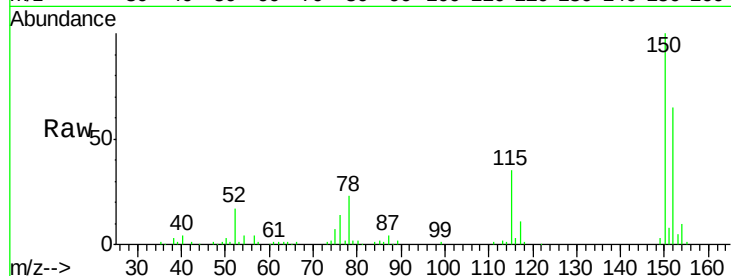
Tgt Ion:152 Resp: 50490

Ion Ratio Lower Upper

152 100

150 154.9 126.1 189.1

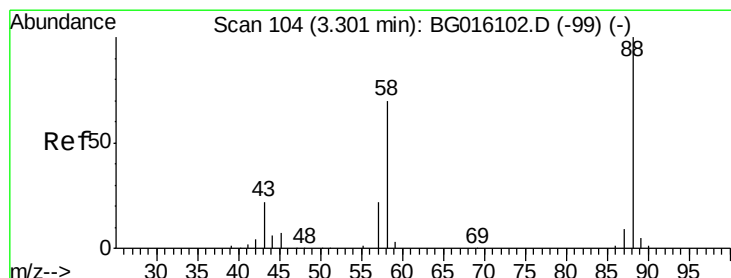
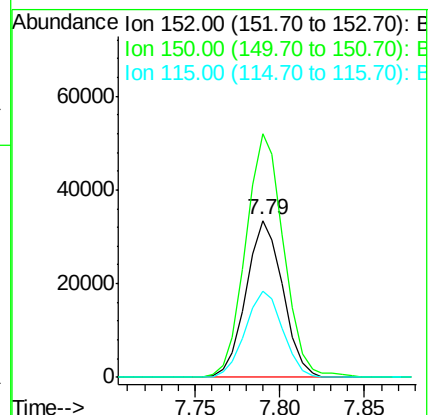
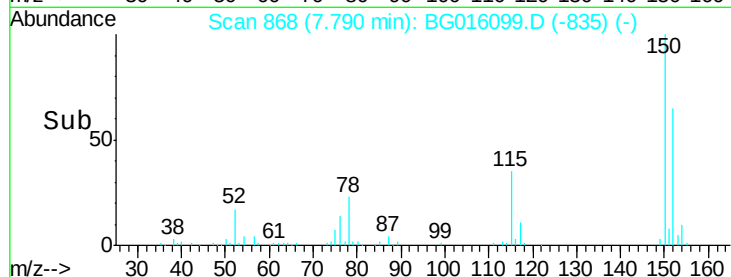
115 55.0 43.7 65.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 2.96 ng

RT: 3.30 min Scan# 104

Delta R.T. 0.00 min

Lab File: BG016099.D

Acq: 25 Mar 2015 13:22

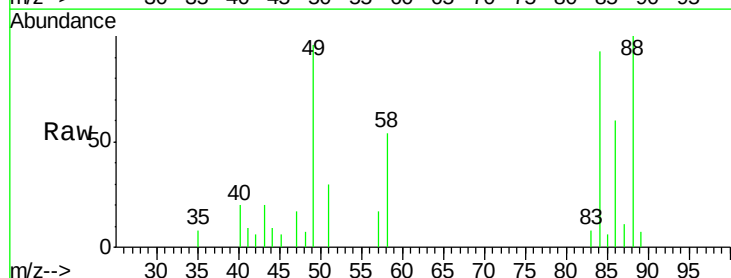
Tgt Ion: 88 Resp: 3422

Ion Ratio Lower Upper

88 100

58 65.7 54.2 81.4

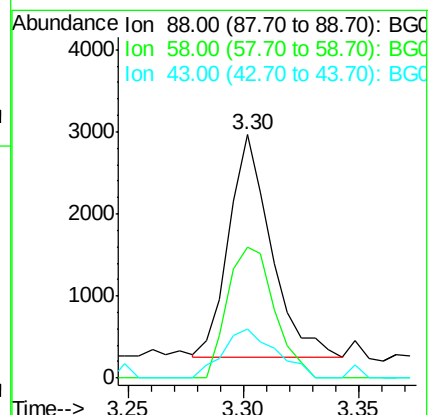
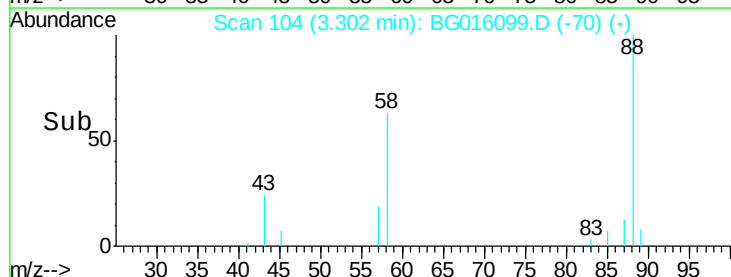
43 28.0 17.4 26.2#

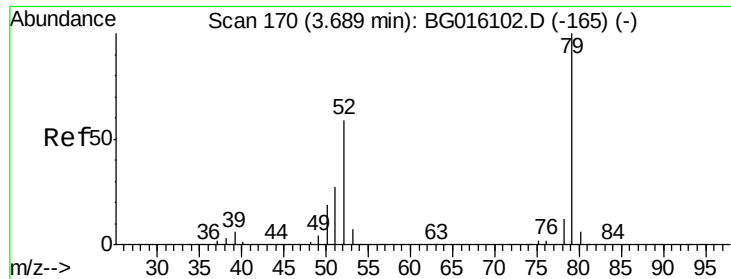


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 2.40 ng

RT: 3.70 min Scan# 171

Delta R.T. 0.01 min

Lab File: BG016099.D

Acq: 25 Mar 2015 13:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

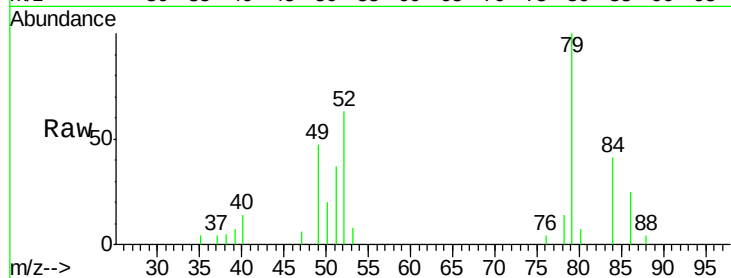
Tgt Ion: 79 Resp: 9605

Ion Ratio Lower Upper

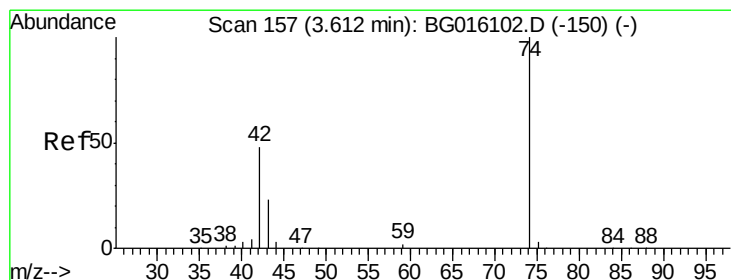
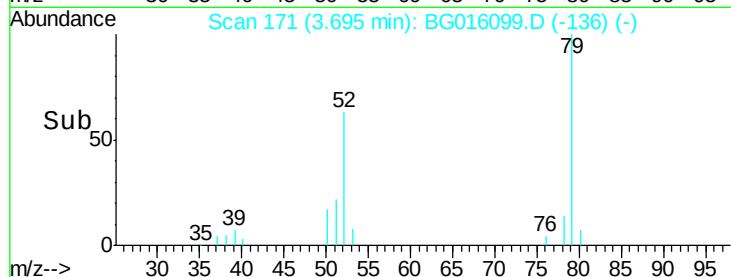
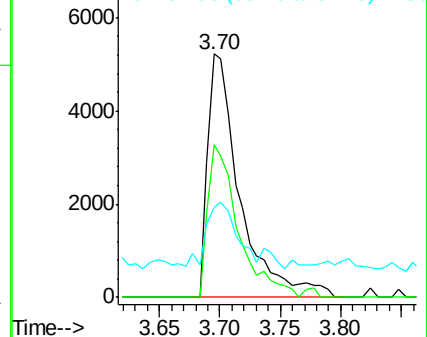
79 100

52 62.6 47.0 70.4

51 37.0 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: 1.98 ng

RT: 3.61 min Scan# 157

Delta R.T. 0.00 min

Lab File: BG016099.D

Acq: 25 Mar 2015 13:22

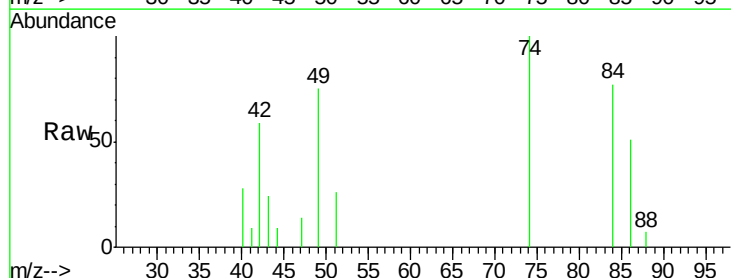
Tgt Ion: 42 Resp: 2802

Ion Ratio Lower Upper

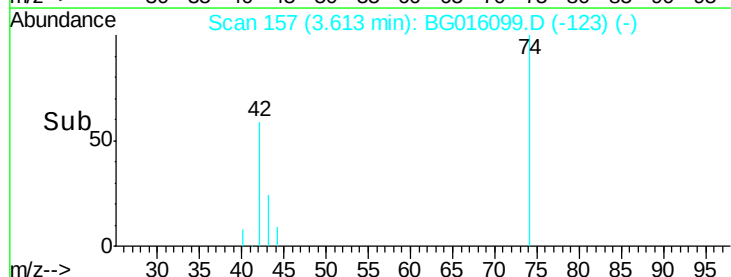
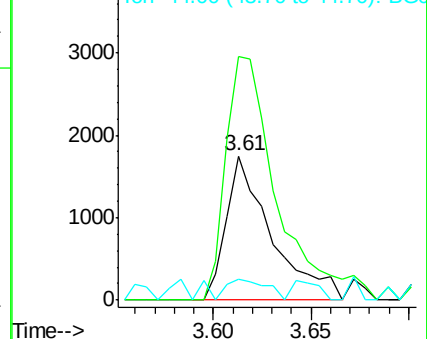
42 100

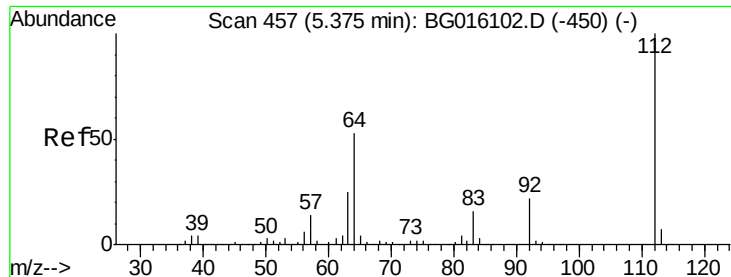
74 169.3 165.3 247.9

44 14.5 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: 5.43 ng

RT: 5.38 min Scan# 457

Delta R.T. 0.00 min

Lab File: BG016099.D

Acq: 25 Mar 2015 13:22

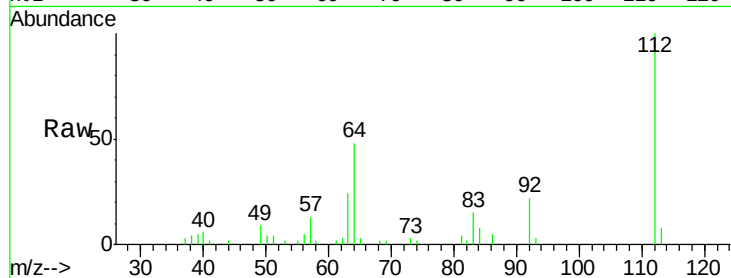
Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

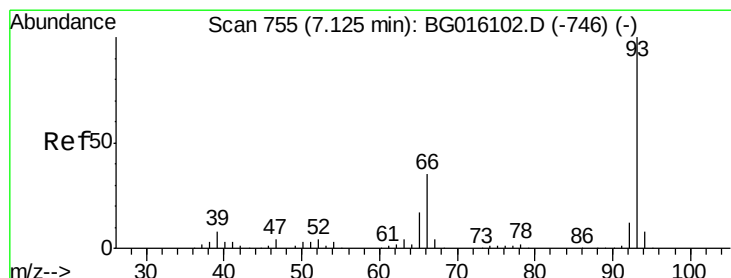
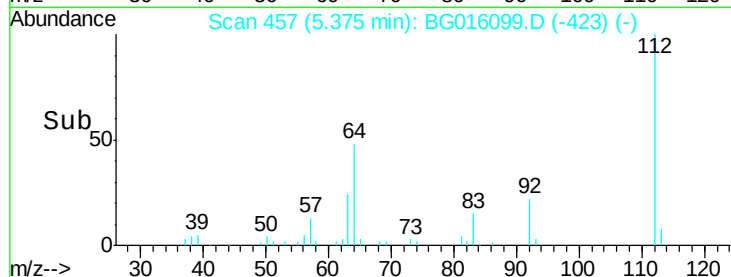
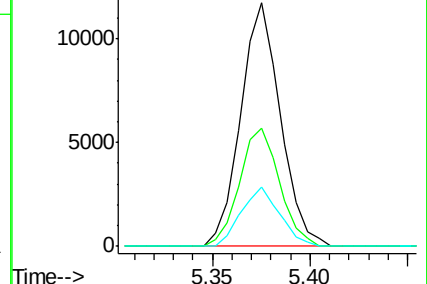
Tgt Ion:	112	Resp:	16491
Ion	Ratio	Lower	Upper
112	100		
64	48.3	42.6	64.0
63	24.5	19.9	29.9



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: 2.39 ng

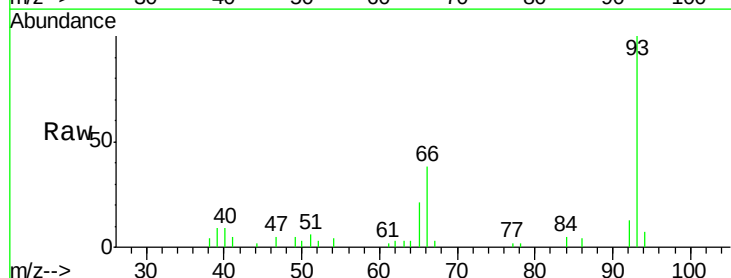
RT: 7.12 min Scan# 754

Delta R.T. -0.01 min

Lab File: BG016099.D

Acq: 25 Mar 2015 13:22

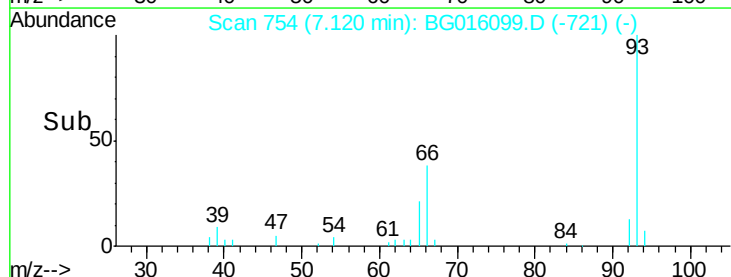
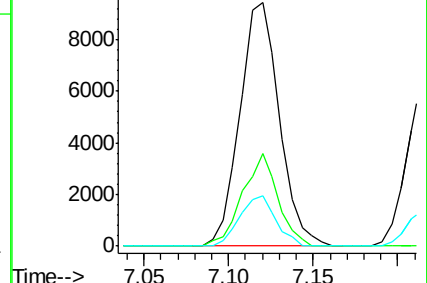
Tgt Ion:	93	Resp:	15336
Ion	Ratio	Lower	Upper
93	100		
66	38.2	27.8	41.6
65	20.8	13.9	20.9

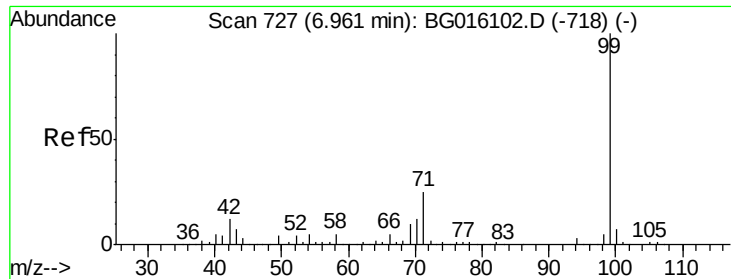


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 4.79 ng

RT: 6.95 min Scan# 725

Delta R.T. -0.01 min

Lab File: BG016099.D

Acq: 25 Mar 2015 13:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

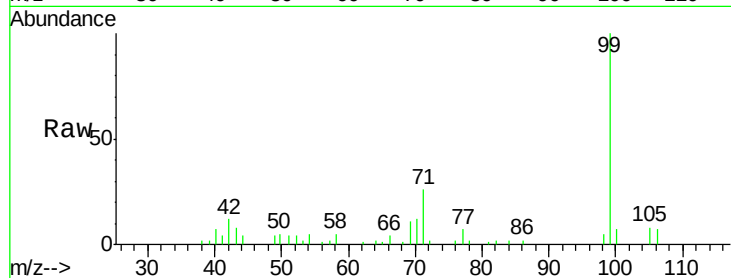
Tgt Ion: 99 Resp: 21778

Ion Ratio Lower Upper

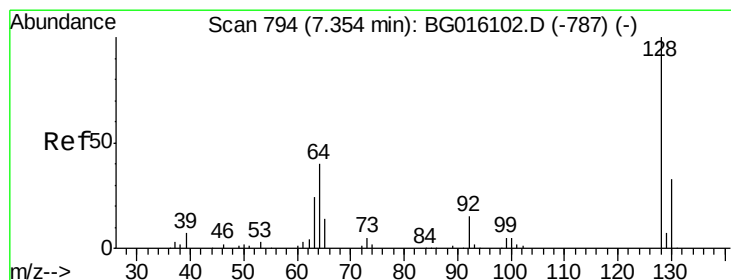
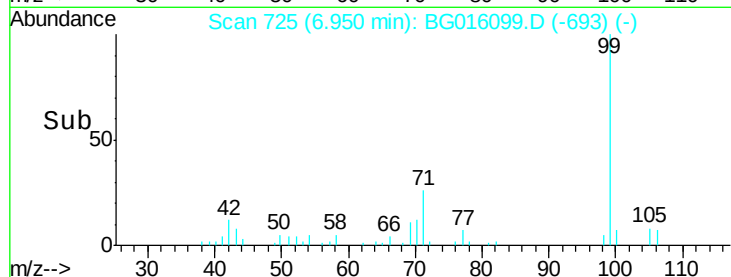
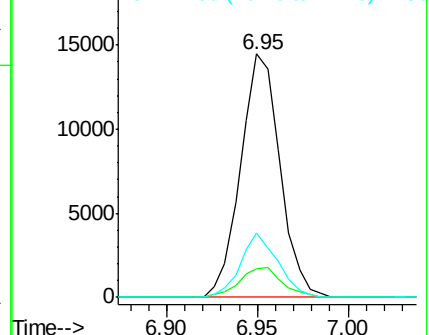
99 100

42 12.0 9.4 14.0

71 26.2 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: 3.11 ng

RT: 7.35 min Scan# 794

Delta R.T. 0.00 min

Lab File: BG016099.D

Acq: 25 Mar 2015 13:22

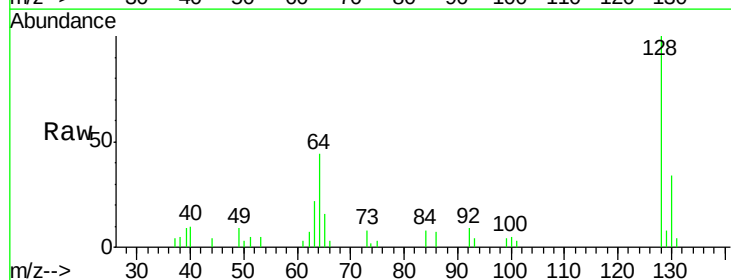
Tgt Ion: 128 Resp: 9620

Ion Ratio Lower Upper

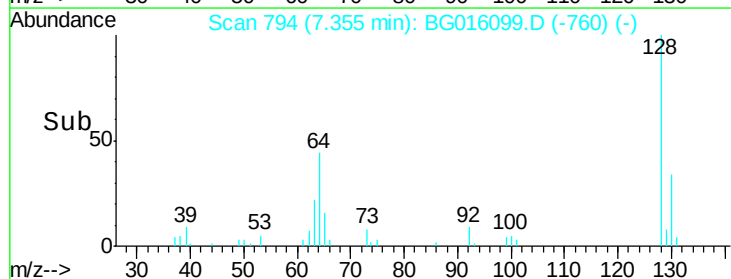
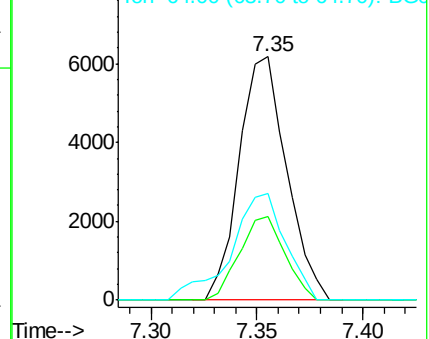
128 100

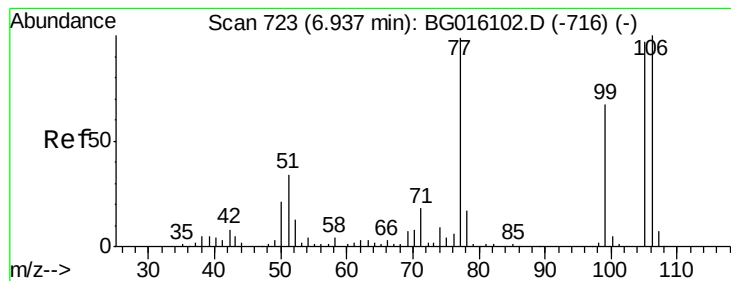
130 34.4 12.5 52.5

64 43.7 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: 1.61 ng

RT: 6.93 min Scan# 722

Delta R.T. -0.01 min

Lab File: BG016099.D

Acq: 25 Mar 2015 13:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

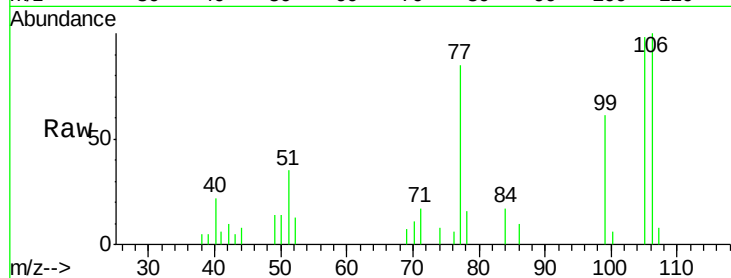
Tgt Ion: 77 Resp: 4454

Ion Ratio Lower Upper

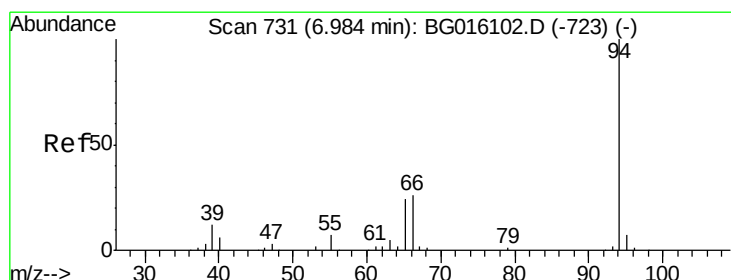
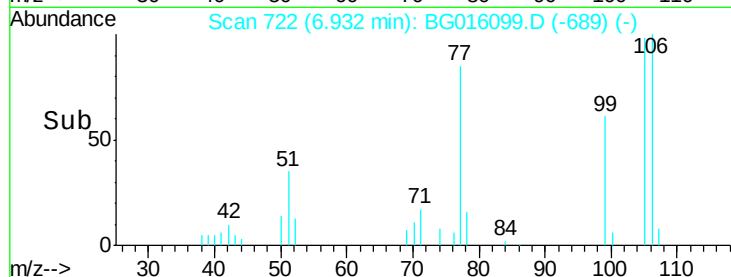
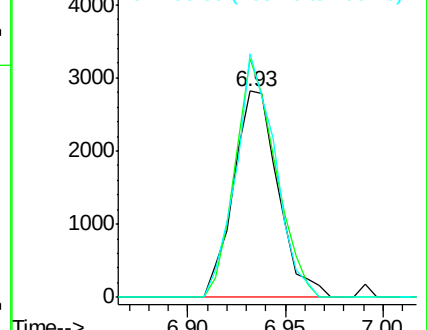
77 100

105 115.8 78.1 118.1

106 118.1 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: 2.28 ng

RT: 6.98 min Scan# 730

Delta R.T. -0.01 min

Lab File: BG016099.D

Acq: 25 Mar 2015 13:22

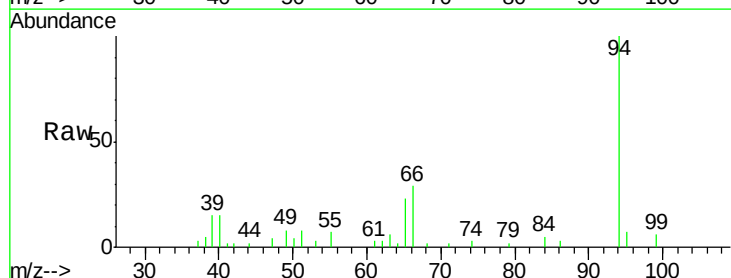
Tgt Ion: 94 Resp: 11894

Ion Ratio Lower Upper

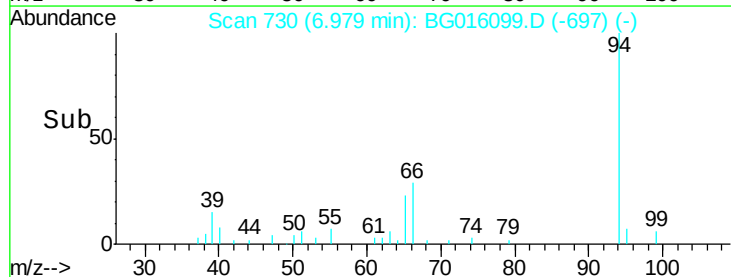
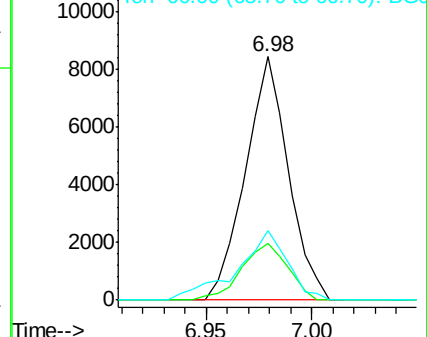
94 100

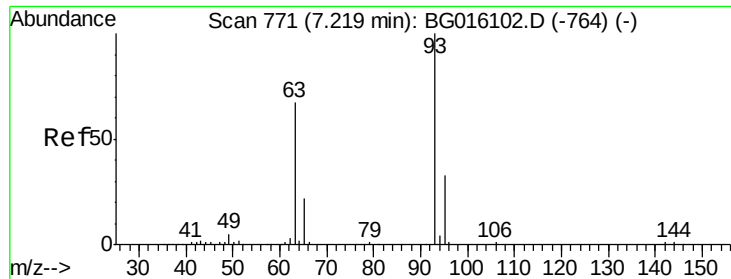
65 23.3 4.0 44.0

66 28.6 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

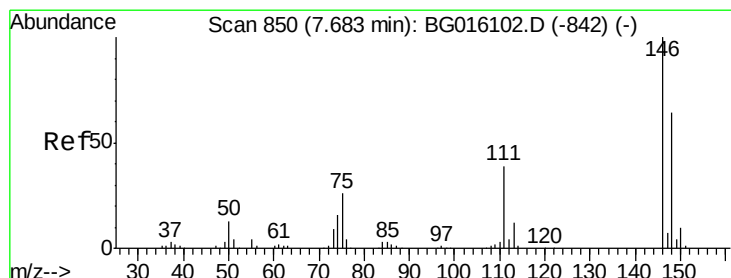
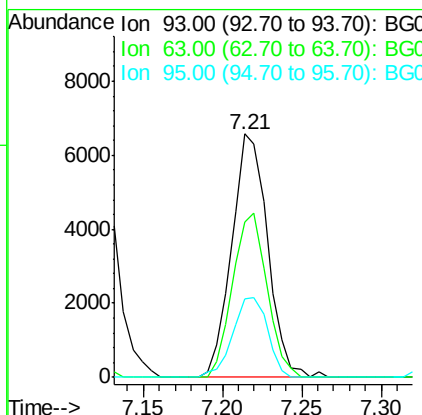
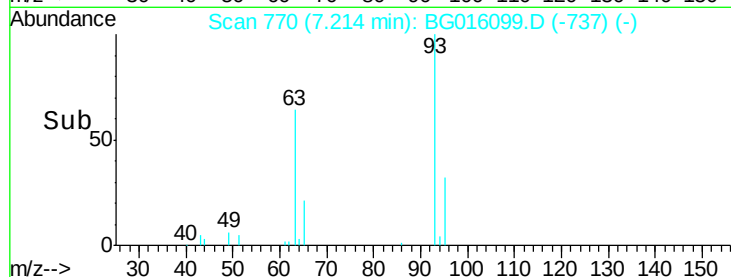
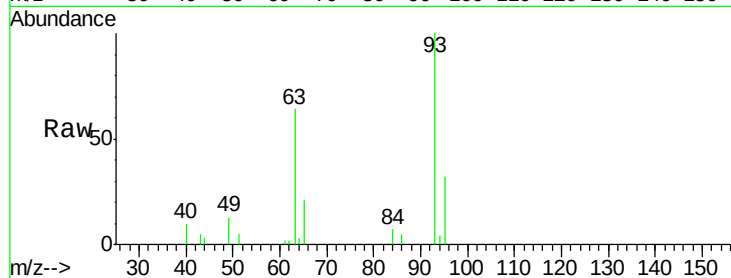




#11
 bis(2-Chloroethyl)ether
 Concen: 2.70 ng
 RT: 7.21 min Scan# 770
 Delta R.T. -0.01 min
 Lab File: BG016099.D
 Acq: 25 Mar 2015 13:22

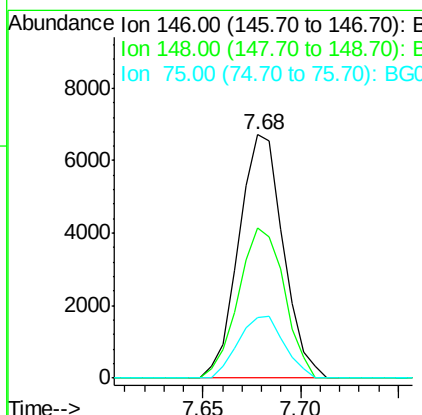
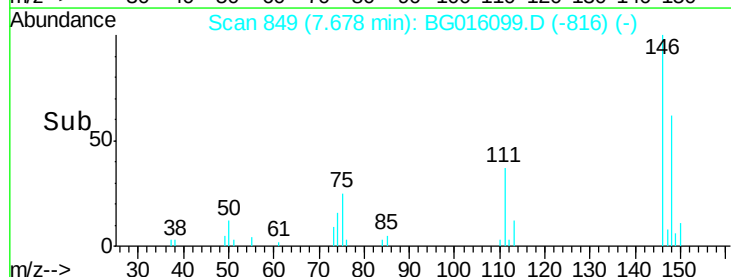
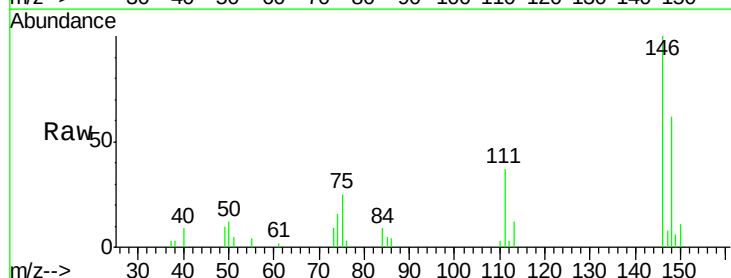
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

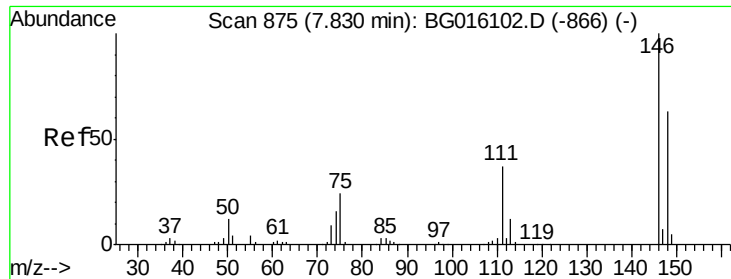
Tgt Ion: 93 Resp: 10324
 Ion Ratio Lower Upper
 93 100
 63 63.9 46.5 86.5
 95 32.4 12.5 52.5



#12
 1,3-Dichlorobenzene
 Concen: 2.69 ng
 RT: 7.68 min Scan# 849
 Delta R.T. -0.01 min
 Lab File: BG016099.D
 Acq: 25 Mar 2015 13:22

Tgt Ion: 146 Resp: 10582
 Ion Ratio Lower Upper
 146 100
 148 61.6 51.2 76.8
 75 24.8 20.5 30.7

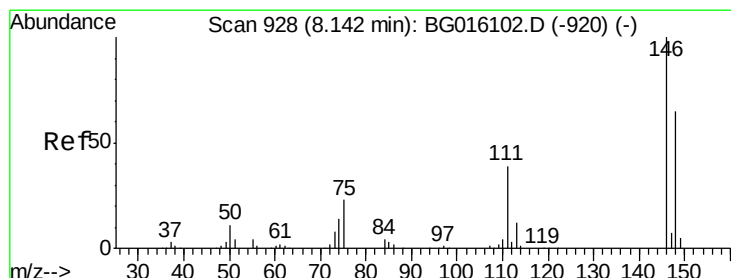
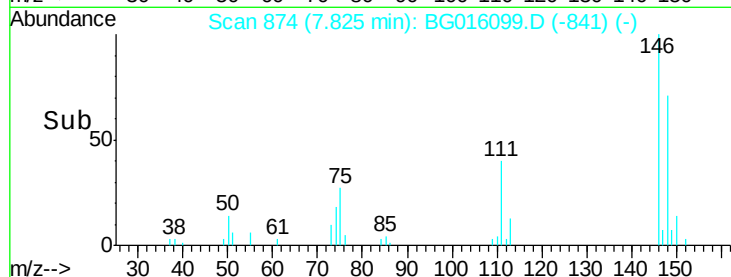
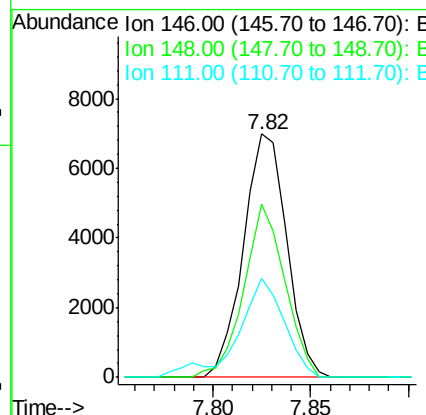
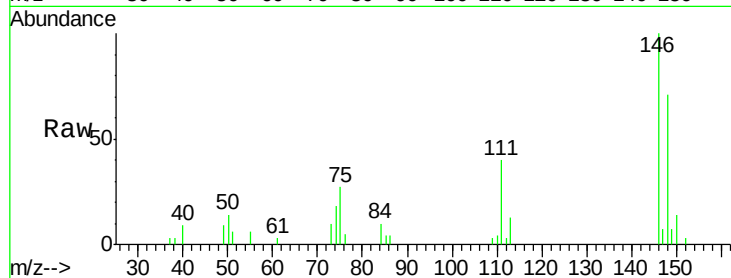




#13
 1,4-Dichlorobenzene
 Concen: 2.64 ng
 RT: 7.82 min Scan# 874
 Delta R.T. -0.01 min
 Lab File: BG016099.D
 Acq: 25 Mar 2015 13:22

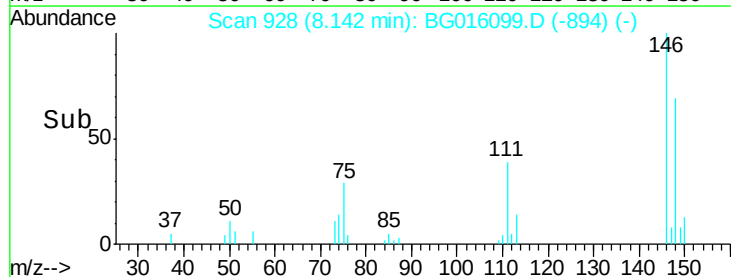
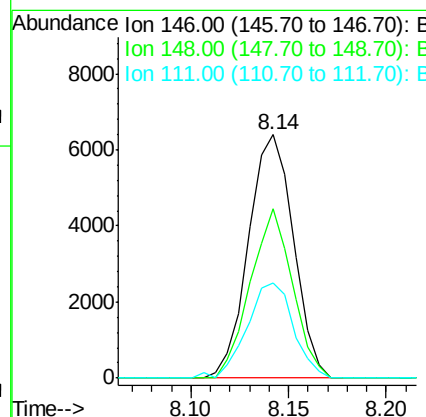
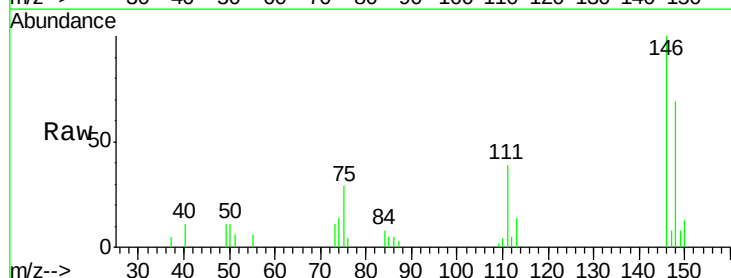
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

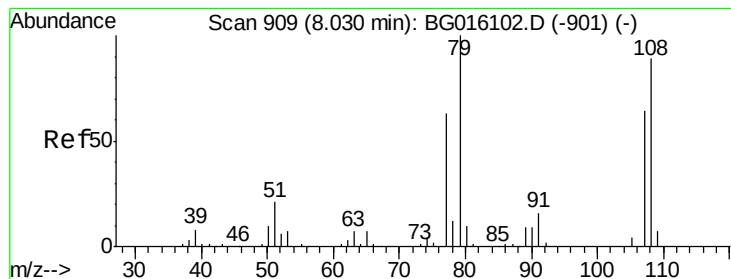
Tgt Ion:146 Resp: 10742
 Ion Ratio Lower Upper
 146 100
 148 71.2 50.3 75.5
 111 40.4 29.5 44.3



#14
 1,2-Dichlorobenzene
 Concen: 2.69 ng
 RT: 8.14 min Scan# 928
 Delta R.T. 0.00 min
 Lab File: BG016099.D
 Acq: 25 Mar 2015 13:22

Tgt Ion:146 Resp: 10167
 Ion Ratio Lower Upper
 146 100
 148 69.4 51.8 77.8
 111 39.1 31.4 47.2





#15

Benzyl Alcohol

Concen: 1.63 ng

RT: 8.02 min Scan# 908

Delta R.T. -0.01 min

Lab File: BG016099.D

Acq: 25 Mar 2015 13:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

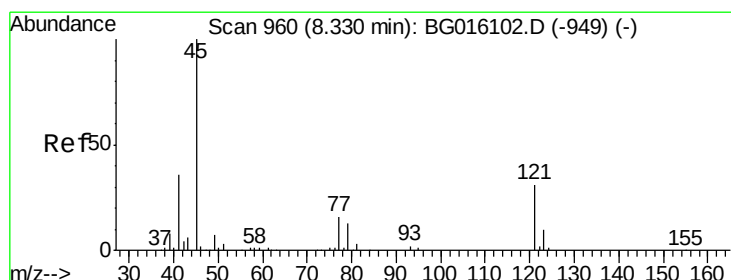
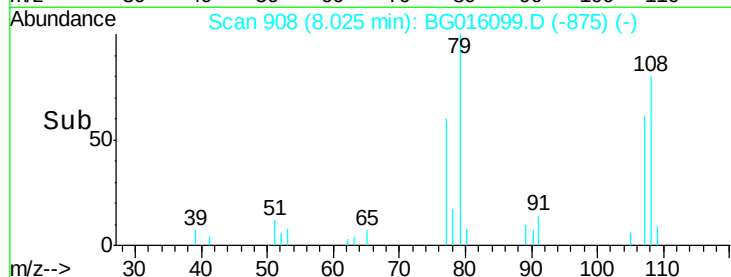
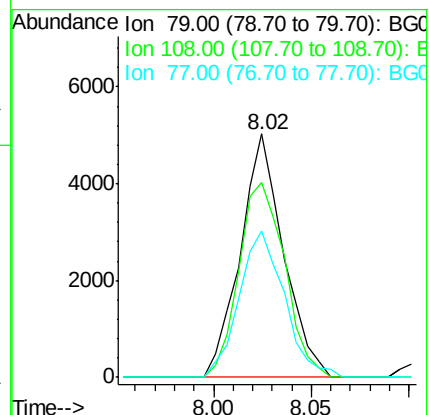
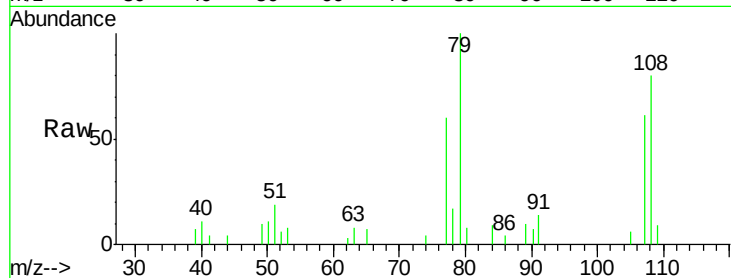
Tgt Ion: 79 Resp: 7684

Ion Ratio Lower Upper

79 100

108 80.1 71.4 107.0

77 59.9 50.1 75.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 3.73 ng

RT: 8.32 min Scan# 959

Delta R.T. -0.01 min

Lab File: BG016099.D

Acq: 25 Mar 2015 13:22

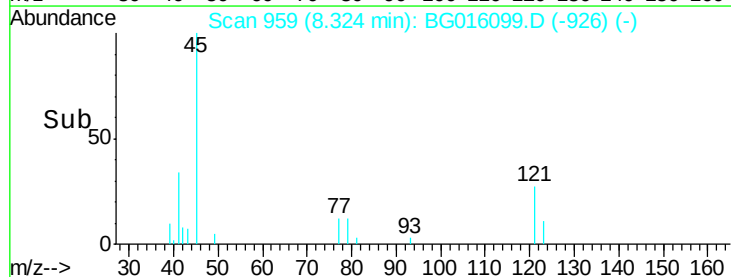
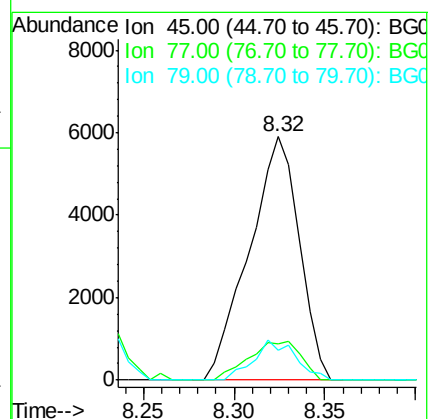
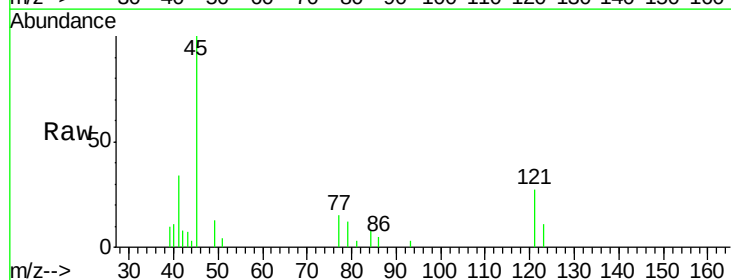
Tgt Ion: 45 Resp: 11316

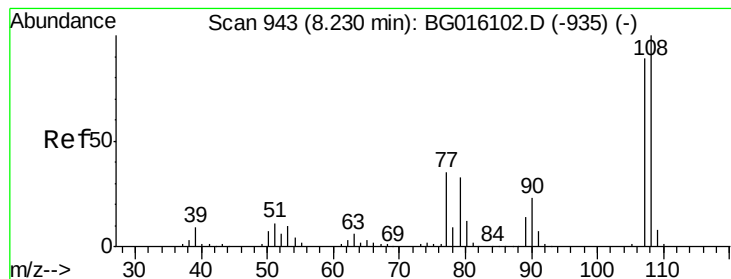
Ion Ratio Lower Upper

45 100

77 15.1 0.0 36.3

79 12.2 0.0 33.3





#17

2-Methylphenol

Concen: 2.44 ng

RT: 8.22 min Scan# 942

Delta R.T. -0.01 min

Lab File: BG016099.D

Acq: 25 Mar 2015 13:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tgt Ion:107 Resp: 8540

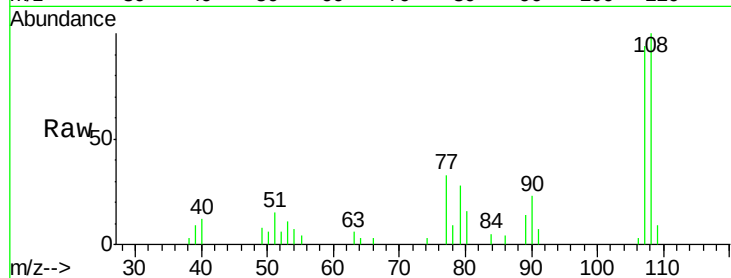
Ion Ratio Lower Upper

107 100

108 106.6 89.4 134.2

77 35.2 31.4 47.2

79 29.4 29.8 44.8#

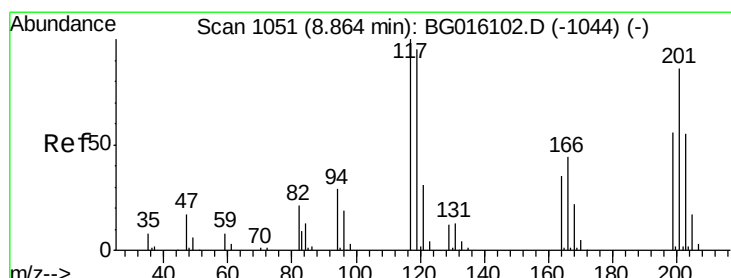
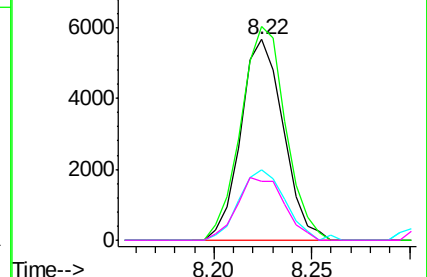
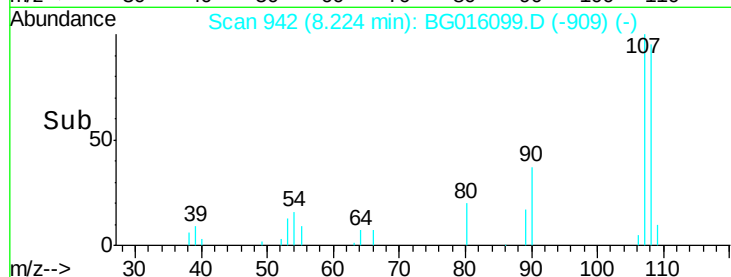


Abundance Ion 107.00 (106.70 to 107.70): E

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: 2.20 ng

RT: 8.86 min Scan# 1051

Delta R.T. 0.00 min

Lab File: BG016099.D

Acq: 25 Mar 2015 13:22

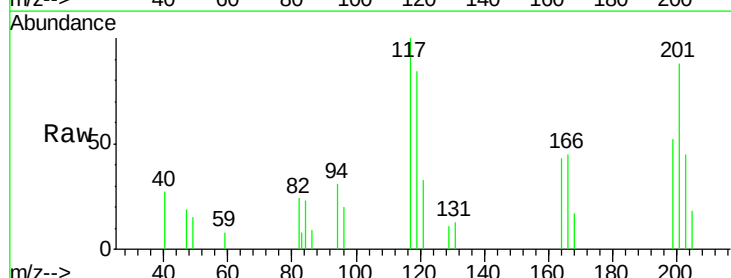
Tgt Ion:117 Resp: 3936

Ion Ratio Lower Upper

117 100

119 84.0 76.4 114.6

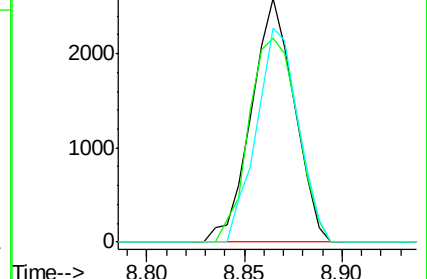
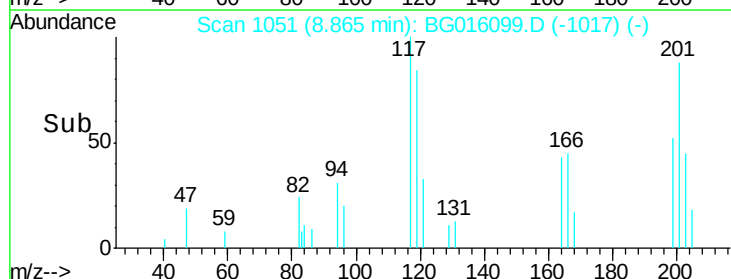
201 88.1 68.6 102.8

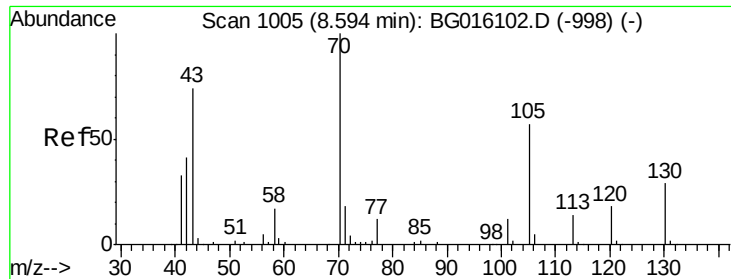


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

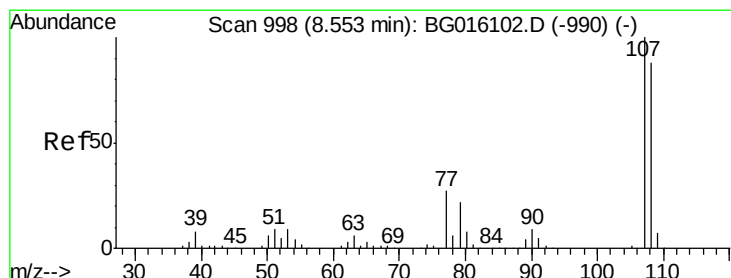
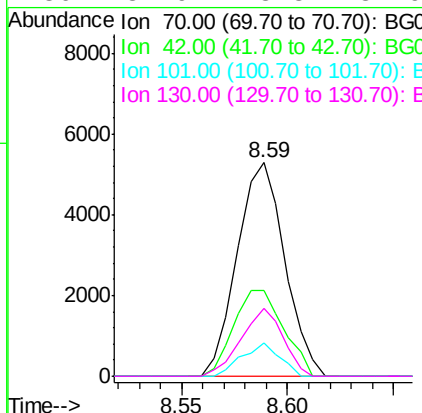
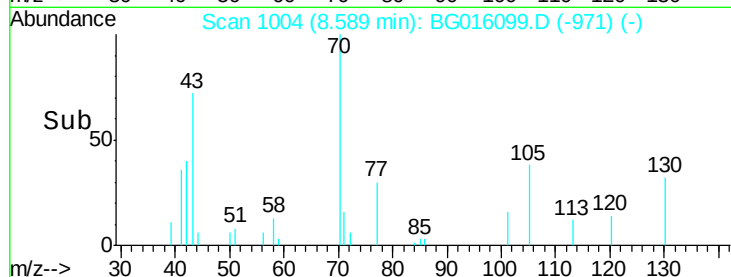
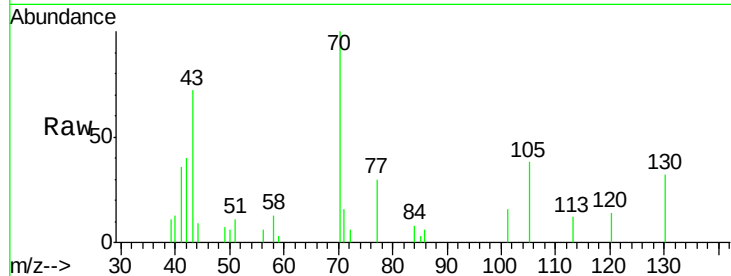




#19
n-Nitroso-di-n-propylamine
Concen: 2.07 ng
RT: 8.59 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG016099.D
Acq: 25 Mar 2015 13:22

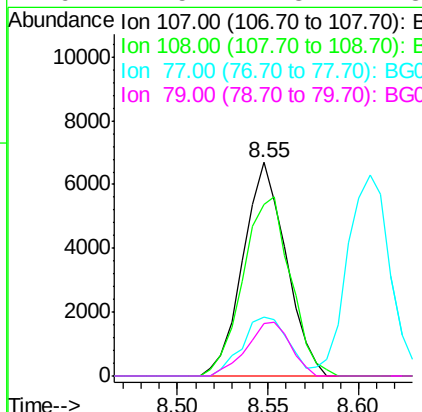
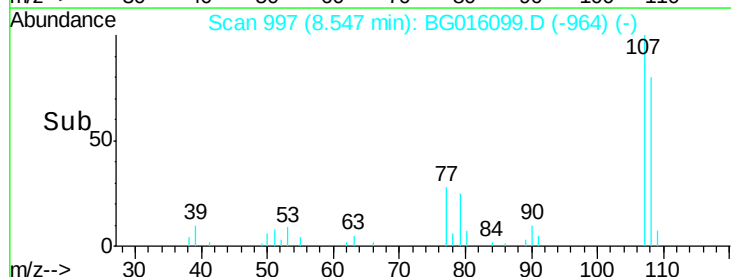
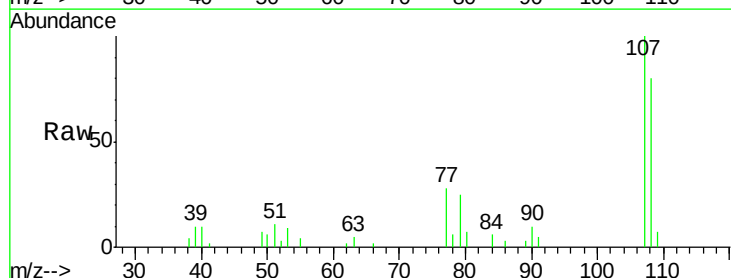
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

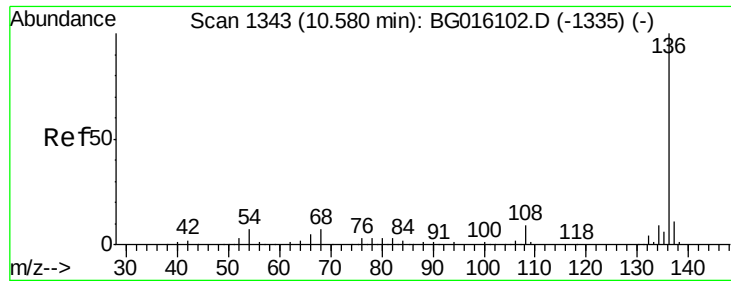
Tgt Ion: 70 Resp: 8262
Ion Ratio Lower Upper
70 100
42 40.2 33.4 50.2
101 15.6 9.6 14.4#
130 31.9 23.3 34.9



#20
3+4-Methylphenols
Concen: 2.34 ng
RT: 8.55 min Scan# 997
Delta R.T. -0.01 min
Lab File: BG016099.D
Acq: 25 Mar 2015 13:22

Tgt Ion: 107 Resp: 11078
Ion Ratio Lower Upper
107 100
108 80.0 68.4 108.4
77 27.7 6.9 46.9
79 24.5 2.3 42.3

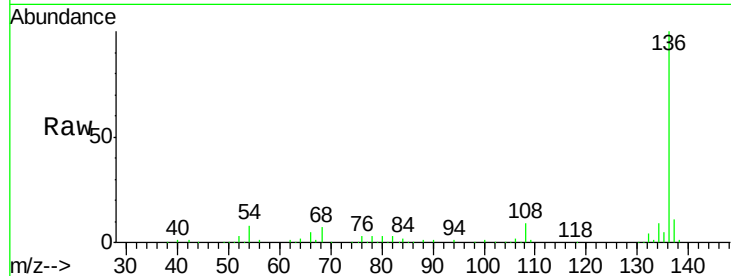




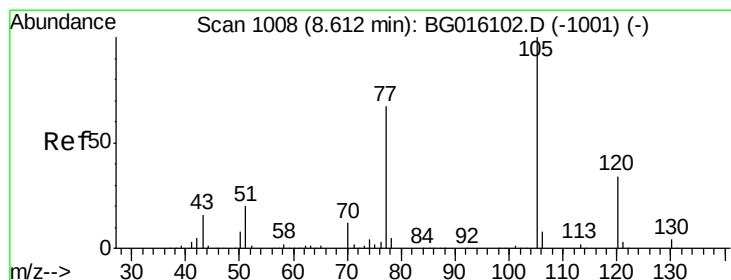
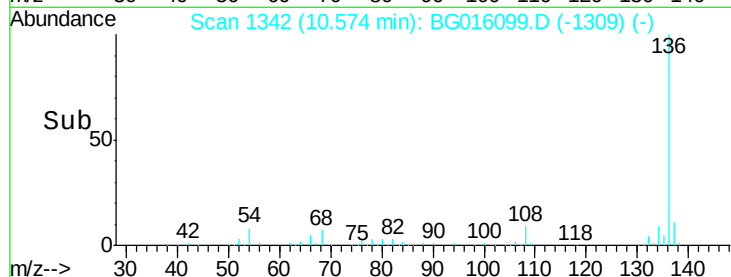
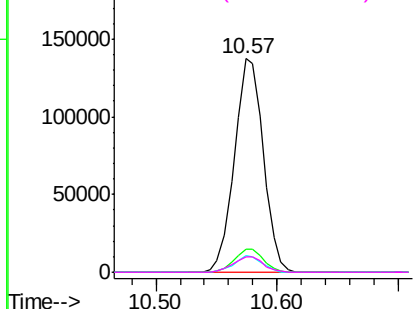
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.57 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG016099.D
Acq: 25 Mar 2015 13:22

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:136	Resp:	228955
Ion Ratio	Lower	Upper
136	100	
137	10.9	9.0 13.4
54	7.5	5.5 8.3
68	7.2	6.0 9.0

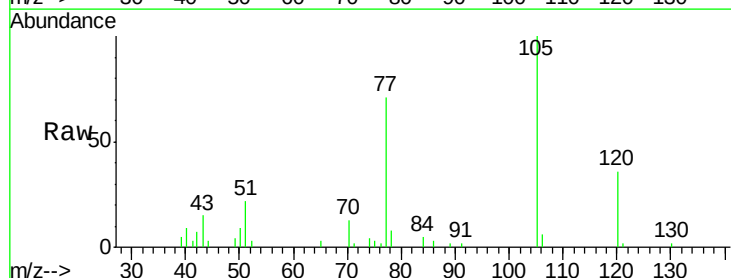


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

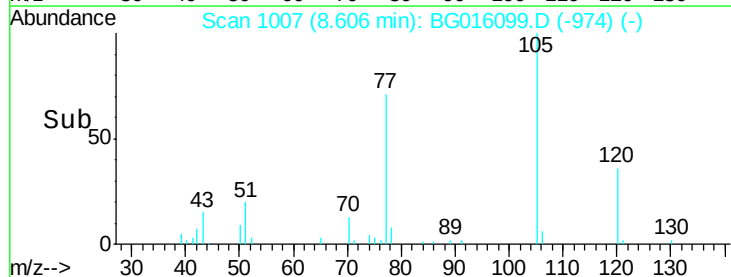
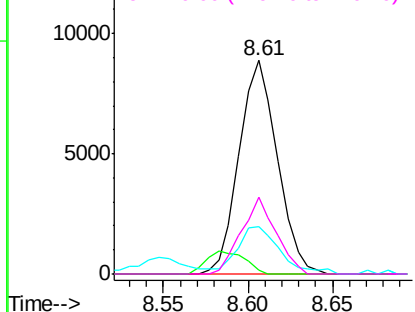


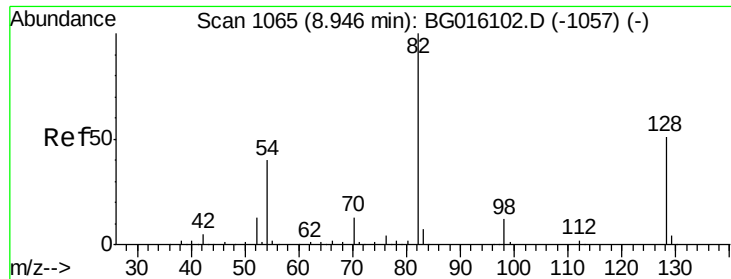
#22
Acetophenone
Concen: 2.13 ng
RT: 8.61 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BG016099.D
Acq: 25 Mar 2015 13:22

Tgt Ion:105	Resp:	14014
Ion Ratio	Lower	Upper
105	100	
71	2.1	2.2 3.2#
51	22.3	17.9 26.9
120	35.8	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

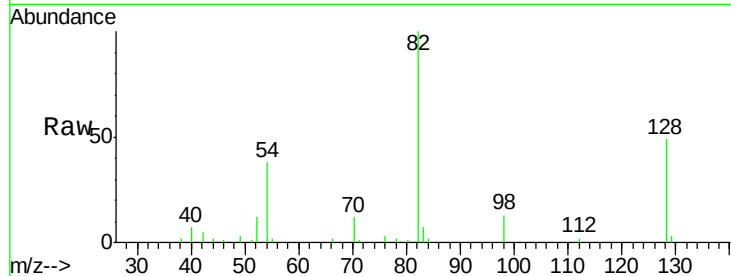




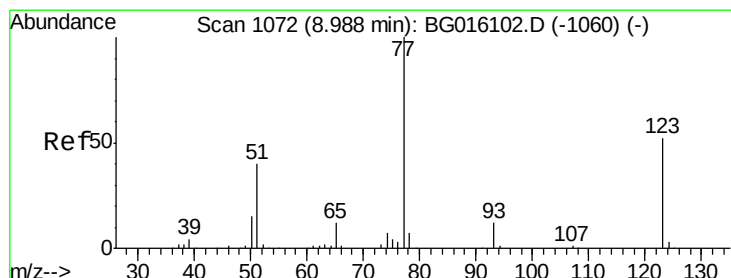
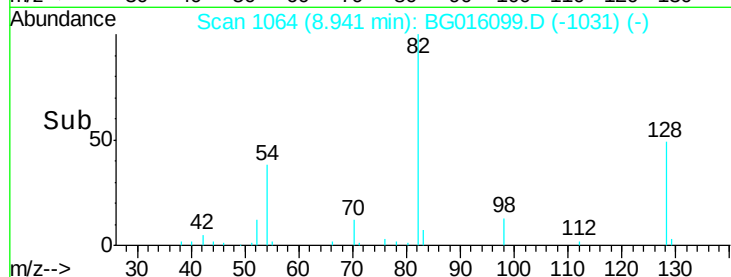
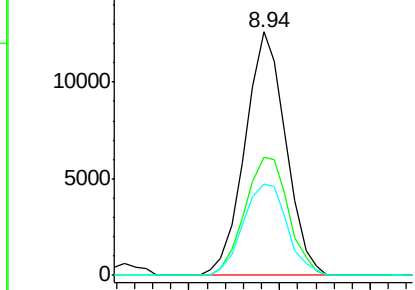
#23
 Nitrobenzene-d5
 Concen: 3.22 ng
 RT: 8.94 min Scan# 1064
 Delta R.T. -0.01 min
 Lab File: BG016099.D
 Acq: 25 Mar 2015 13:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
82	100		
128	48.6	40.4	60.6
54	37.7	32.1	48.1

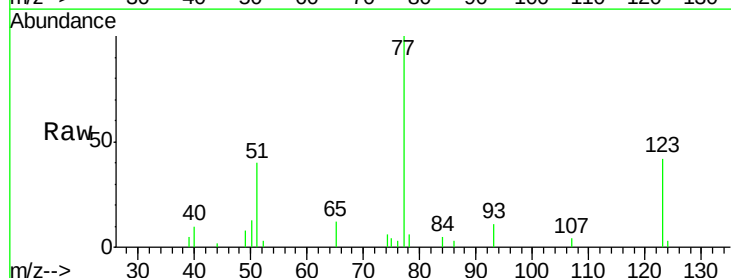


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

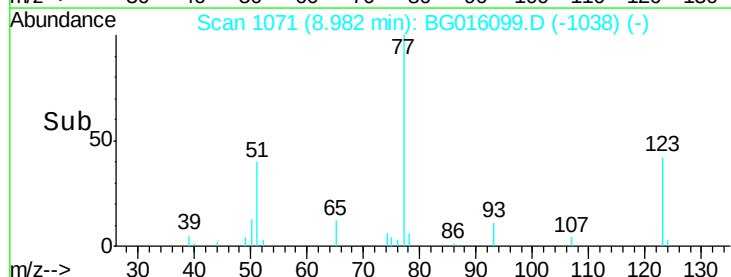
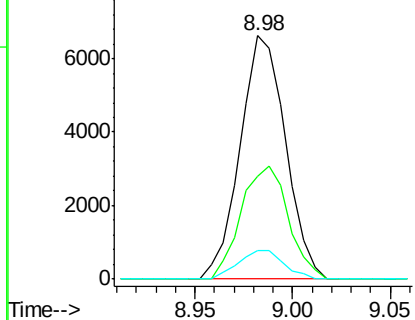


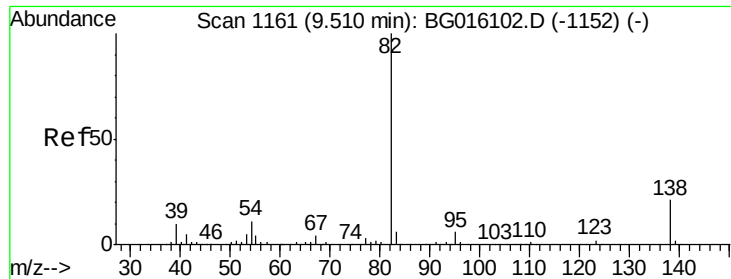
#24
 Nitrobenzene
 Concen: 1.68 ng
 RT: 8.98 min Scan# 1071
 Delta R.T. -0.01 min
 Lab File: BG016099.D
 Acq: 25 Mar 2015 13:22

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.1	41.4	62.0
65	11.7	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: 1.92 ng

RT: 9.50 min Scan# 1159

Delta R.T. -0.01 min

Lab File: BG016099.D

Acq: 25 Mar 2015 13:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

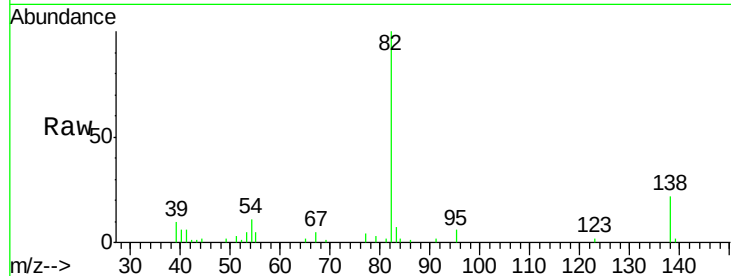
Tgt Ion: 82 Resp: 22399

Ion Ratio Lower Upper

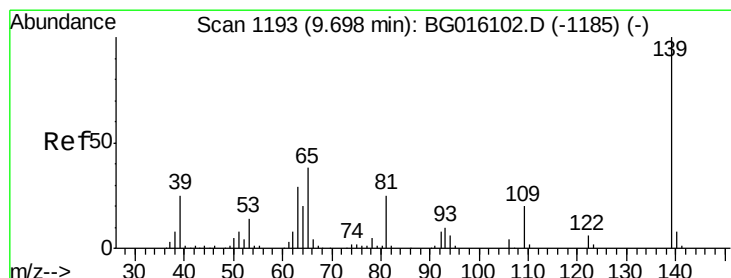
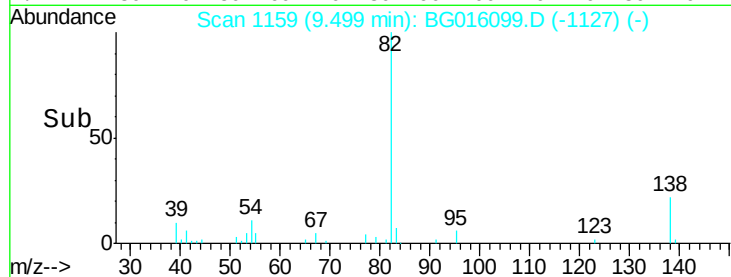
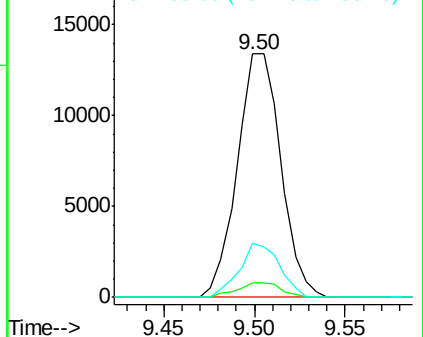
82 100

95 5.9 4.6 6.8

138 22.4 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: 2.50 ng

RT: 9.70 min Scan# 1193

Delta R.T. 0.00 min

Lab File: BG016099.D

Acq: 25 Mar 2015 13:22

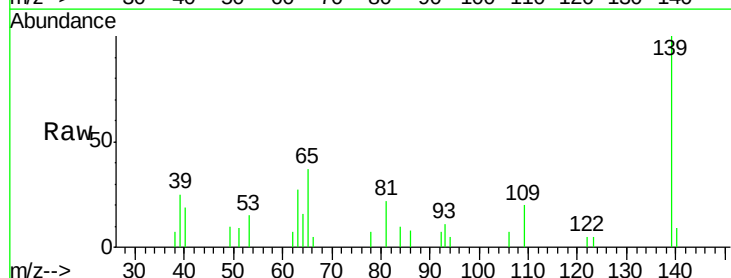
Tgt Ion: 139 Resp: 5317

Ion Ratio Lower Upper

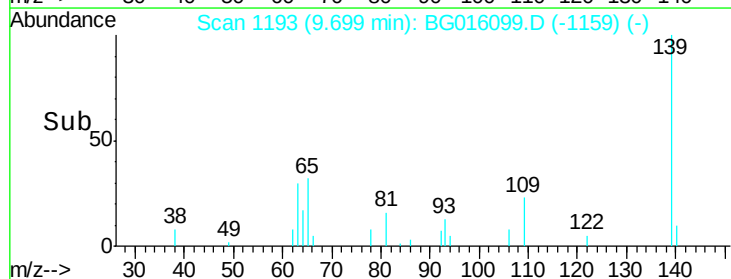
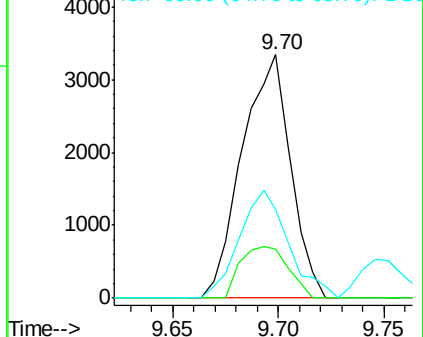
139 100

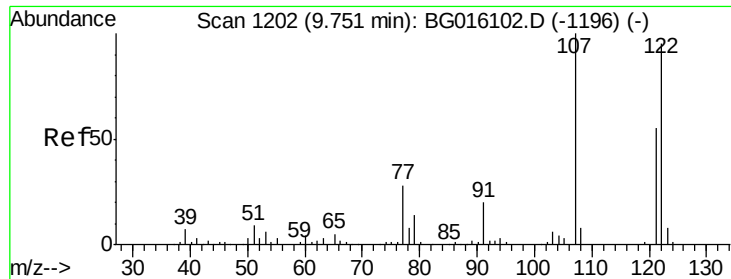
109 20.4 15.7 23.5

65 36.5 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

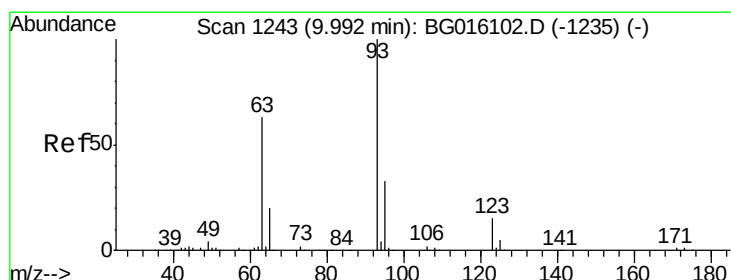
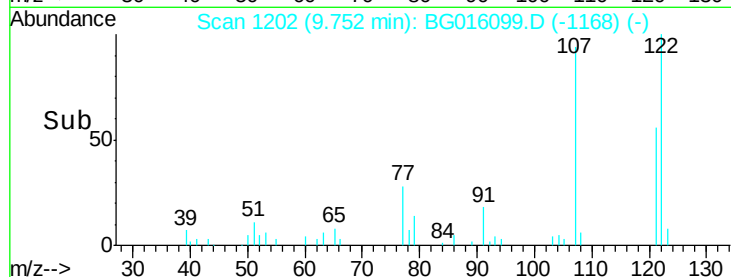
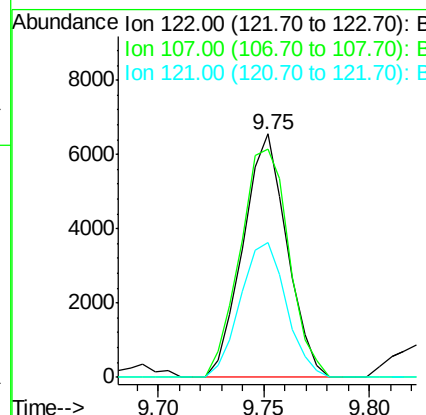
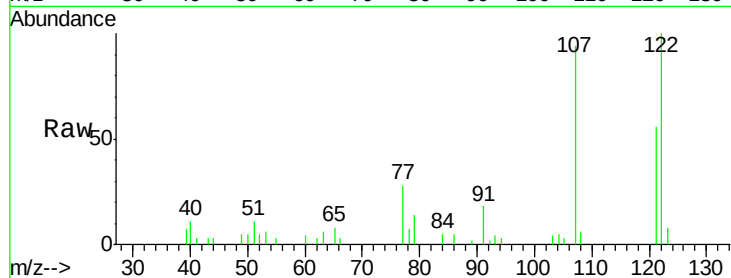




#27
 2,4-Dimethylphenol
 Concen: 2.50 ng
 RT: 9.75 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BG016099.D
 Acq: 25 Mar 2015 13:22

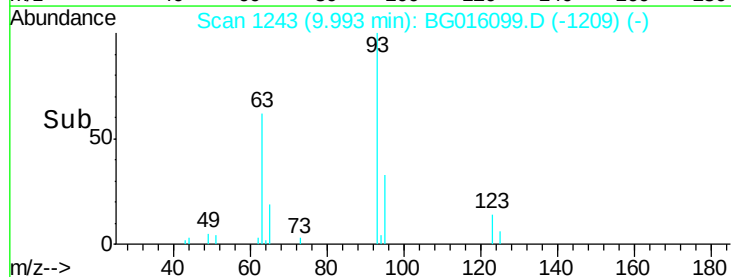
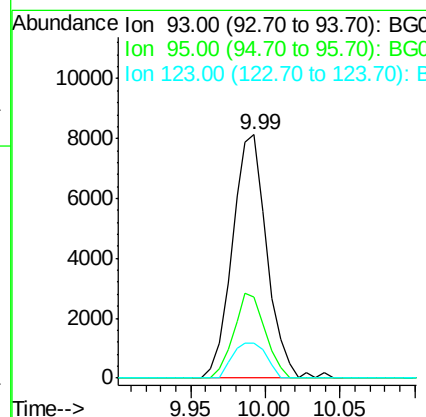
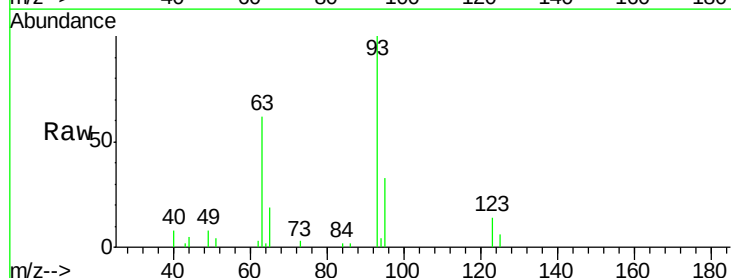
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

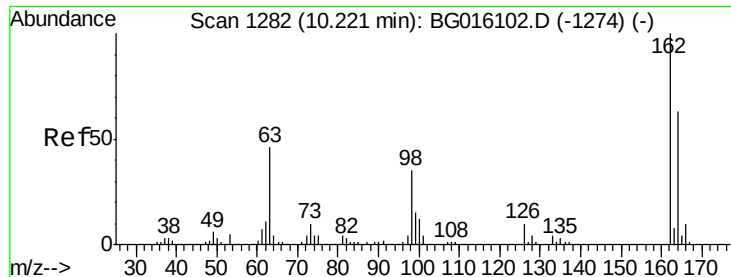
Tgt Ion: 122 Resp: 9457
 Ion Ratio Lower Upper
 122 100
 107 93.8 83.6 125.4
 121 55.6 45.6 68.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 2.32 ng
 RT: 9.99 min Scan# 1243
 Delta R.T. 0.00 min
 Lab File: BG016099.D
 Acq: 25 Mar 2015 13:22

Tgt Ion: 93 Resp: 13093
 Ion Ratio Lower Upper
 93 100
 95 33.4 26.4 39.6
 123 14.3 12.3 18.5

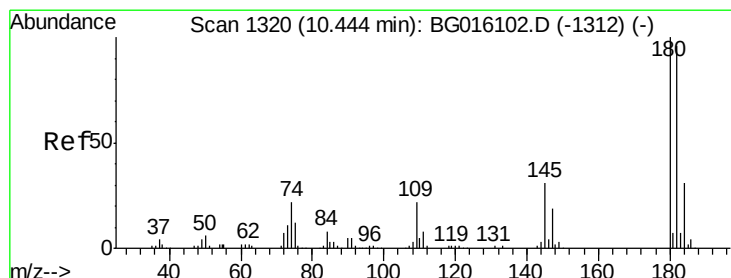
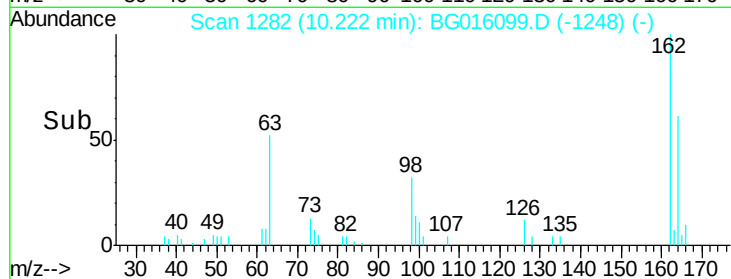
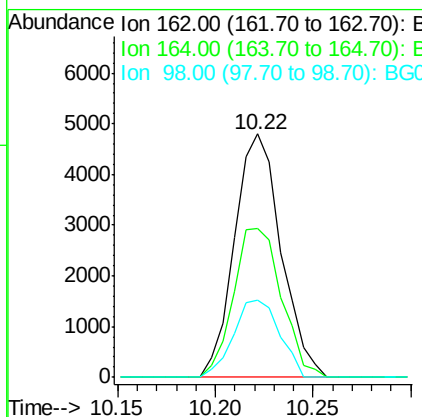
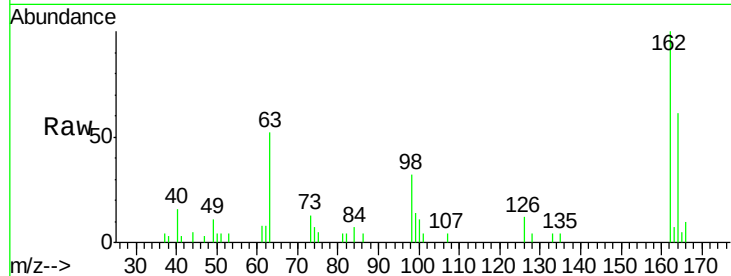




#29
 2,4-Dichlorophenol
 Concen: 1.94 ng
 RT: 10.22 min Scan# 1282
 Delta R.T. 0.00 min
 Lab File: BG016099.D
 Acq: 25 Mar 2015 13:22

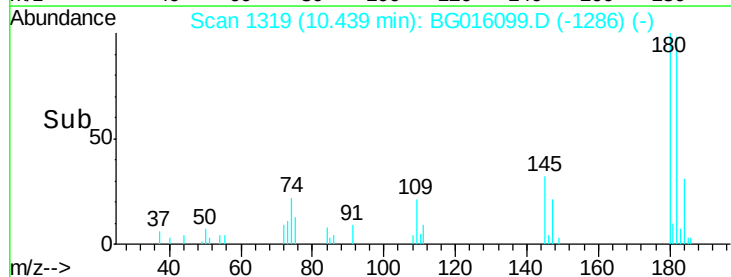
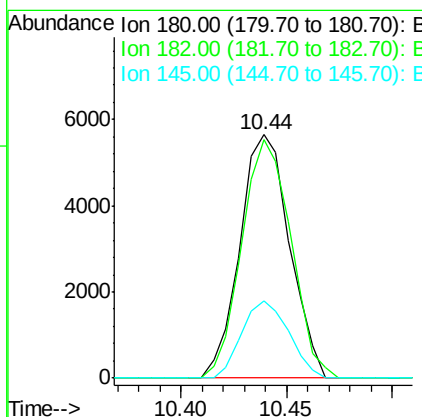
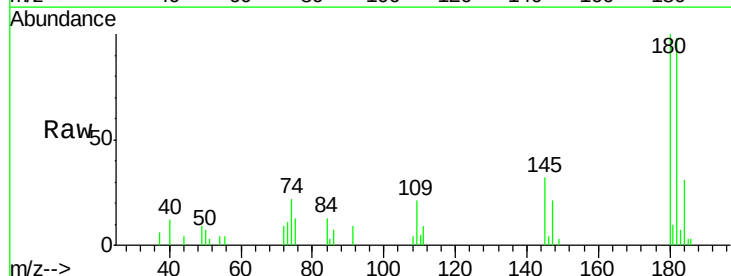
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

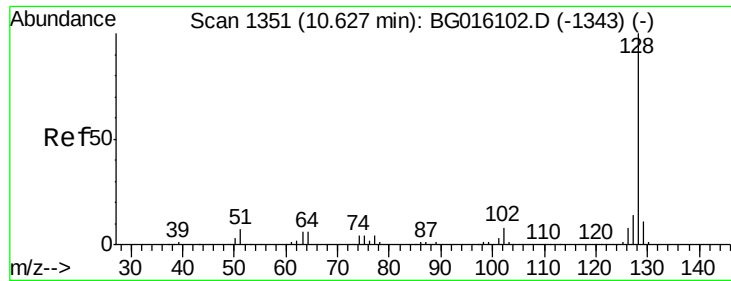
Tgt Ion:162 Resp: 7904
 Ion Ratio Lower Upper
 162 100
 164 61.1 43.5 83.5
 98 31.8 14.8 54.8



#30
 1,2,4-Trichlorobenzene
 Concen: 1.81 ng
 RT: 10.44 min Scan# 1319
 Delta R.T. -0.01 min
 Lab File: BG016099.D
 Acq: 25 Mar 2015 13:22

Tgt Ion:180 Resp: 9203
 Ion Ratio Lower Upper
 180 100
 182 98.2 76.8 115.2
 145 31.5 24.8 37.2

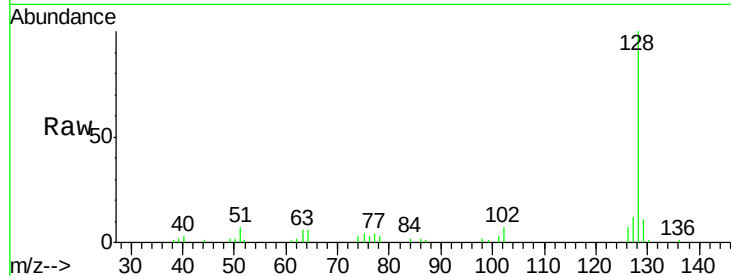




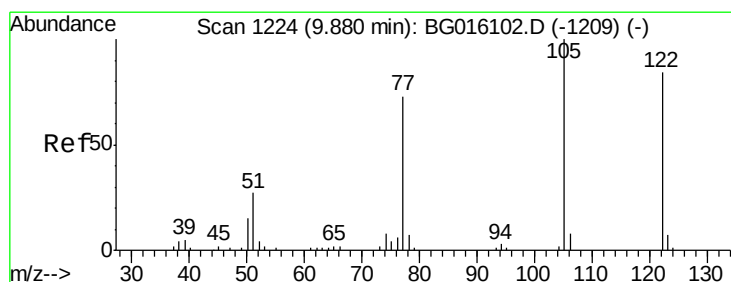
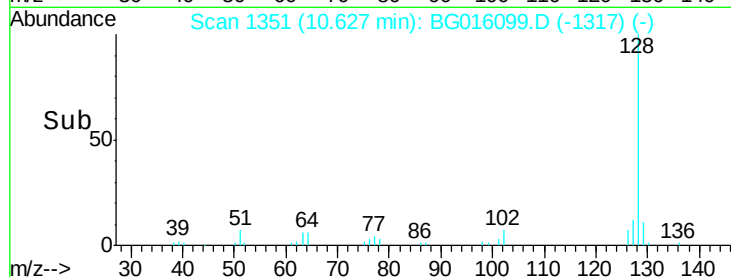
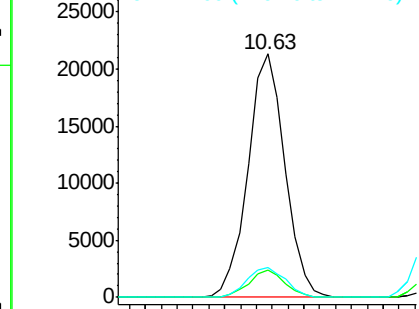
#31
Naphthalene
Concen: 2.88 ng
RT: 10.63 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BG016099.D
Acq: 25 Mar 2015 13:22

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:128 Resp: 34445
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 12.0 10.9 16.3

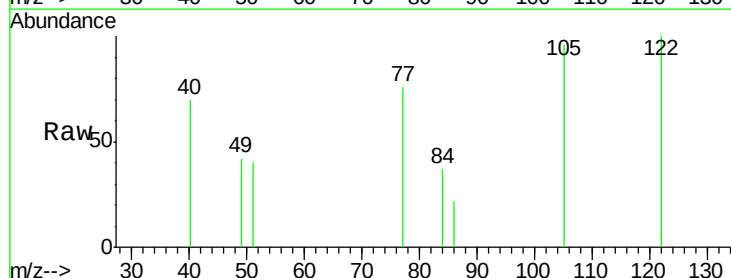


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

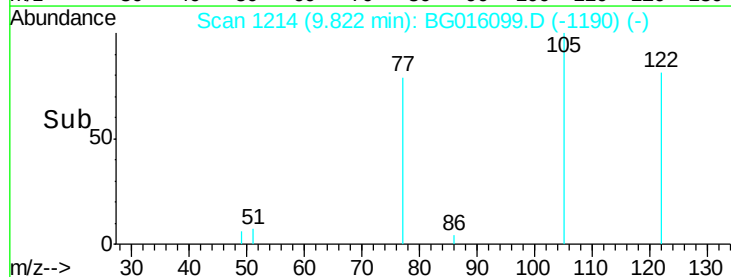
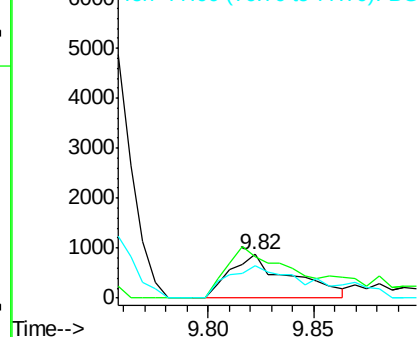


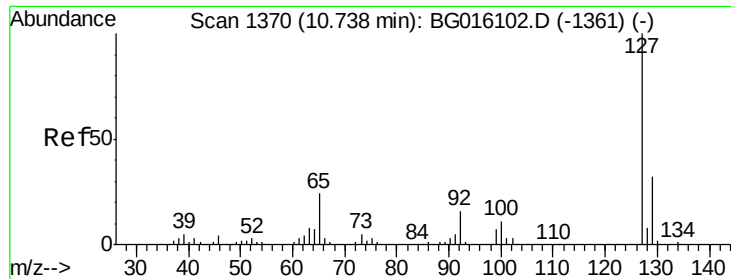
#32
Benzoic acid
Concen: 1.53 ng
RT: 9.82 min Scan# 1214
Delta R.T. -0.06 min
Lab File: BG016099.D
Acq: 25 Mar 2015 13:22

Tgt Ion:122 Resp: 1758
Ion Ratio Lower Upper
122 100
105 96.2 97.2 137.2#
77 76.2 65.0 105.0



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

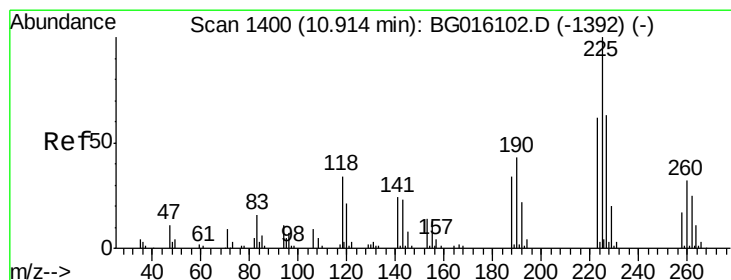
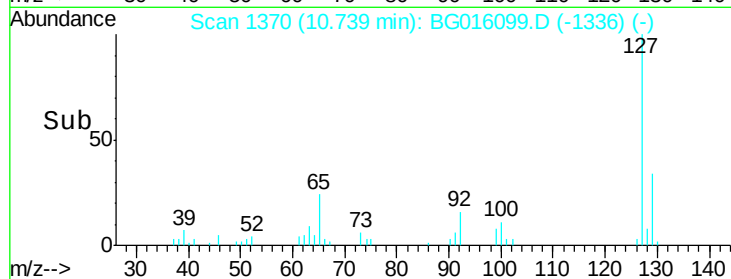
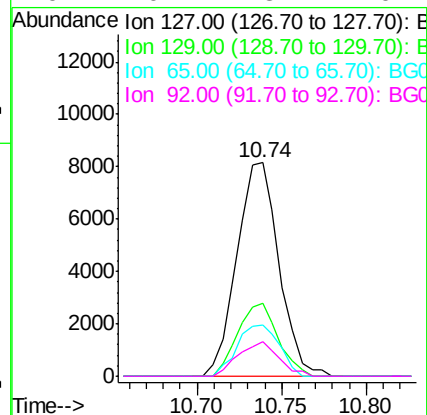
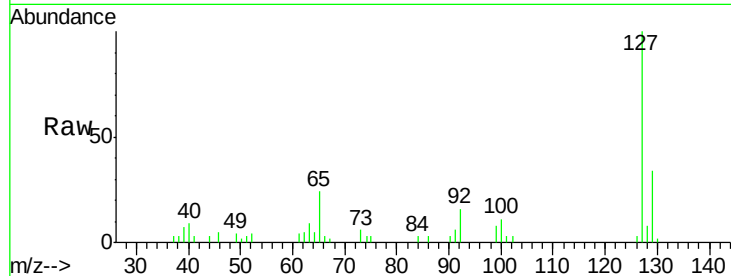




#33
4-Chloroaniline
Concen: 2.74 ng
RT: 10.74 min Scan# 1370
Delta R.T. 0.00 min
Lab File: BG016099.D
Acq: 25 Mar 2015 13:22

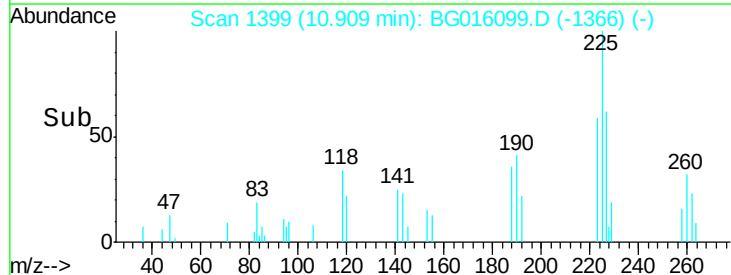
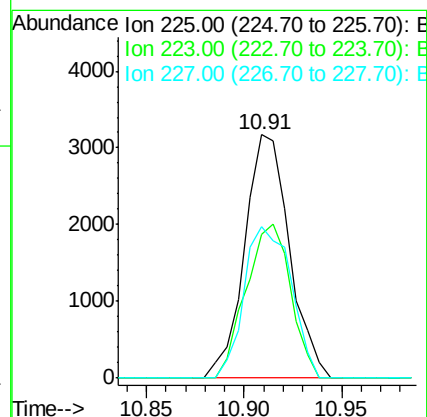
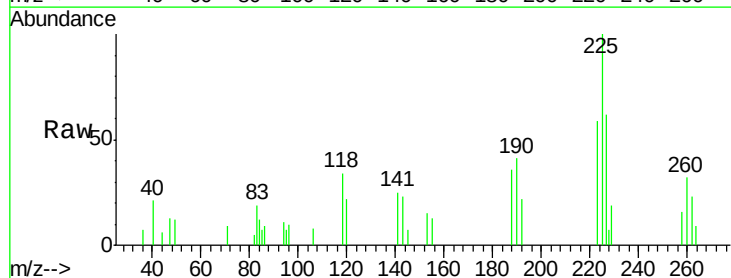
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

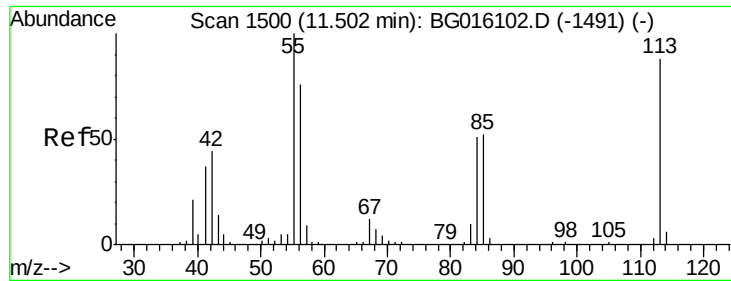
Tgt Ion:	127	Resp:	14146
Ion	Ratio	Lower	Upper
127	100		
129	33.9	25.3	37.9
65	23.7	19.5	29.3
92	16.4	13.1	19.7



#34
Hexachlorobutadiene
Concen: 1.01 ng
RT: 10.91 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BG016099.D
Acq: 25 Mar 2015 13:22

Tgt Ion:	225	Resp:	5038
Ion	Ratio	Lower	Upper
225	100		
223	59.0	49.5	74.3
227	62.3	50.4	75.6





#35

Caprolactam

Concen: 2.36 ng

RT: 11.47 min Scan# 1495

Delta R.T. -0.03 min

Lab File: BG016099.D

Acq: 25 Mar 2015 13:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

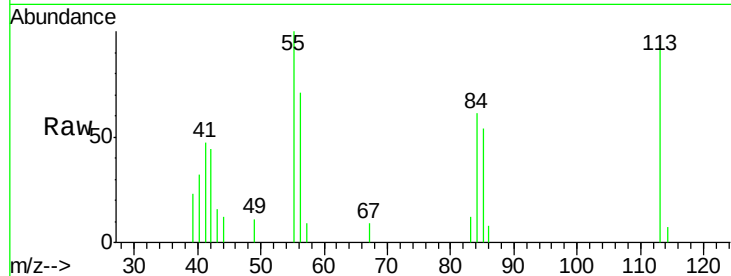
Tgt Ion:113 Resp: 4574

Ion Ratio Lower Upper

113 100

55 106.2 93.9 133.9

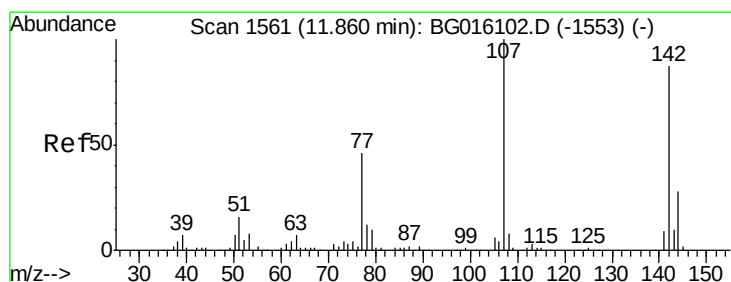
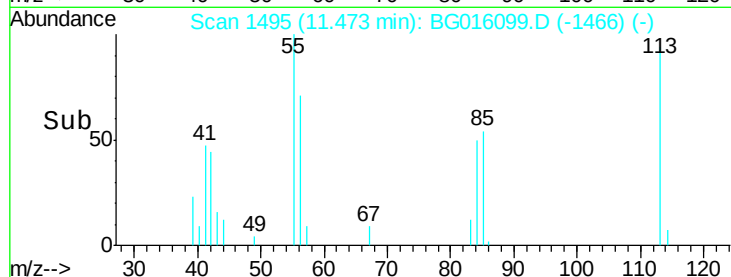
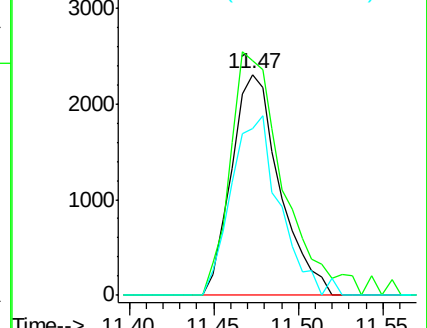
56 75.4 67.1 107.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 1.76 ng

RT: 11.85 min Scan# 1560

Delta R.T. -0.01 min

Lab File: BG016099.D

Acq: 25 Mar 2015 13:22

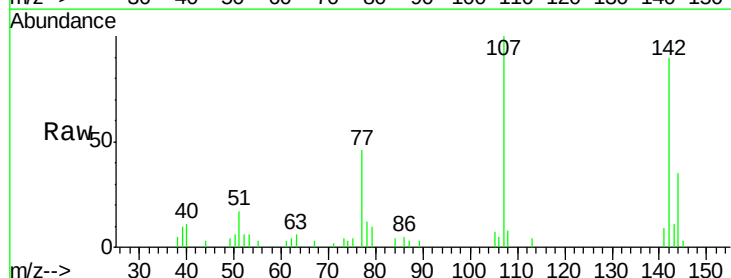
Tgt Ion:107 Resp: 9763

Ion Ratio Lower Upper

107 100

144 34.8 22.7 34.1#

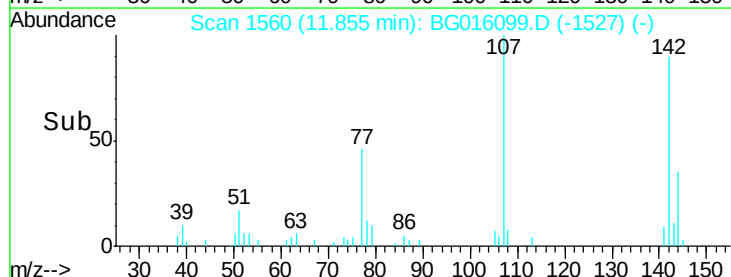
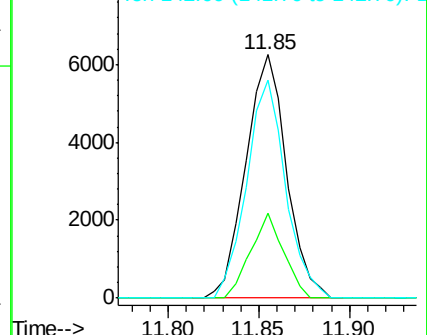
142 89.6 69.7 104.5

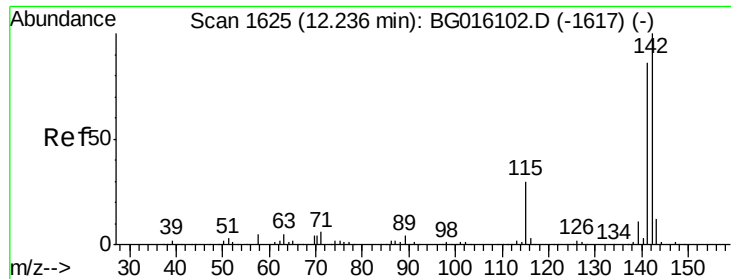


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

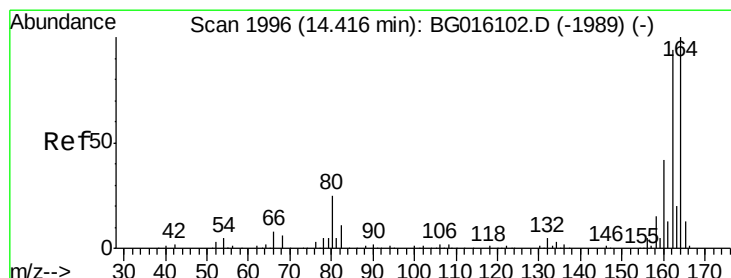
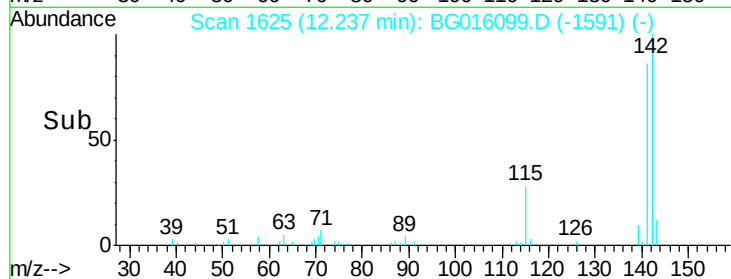
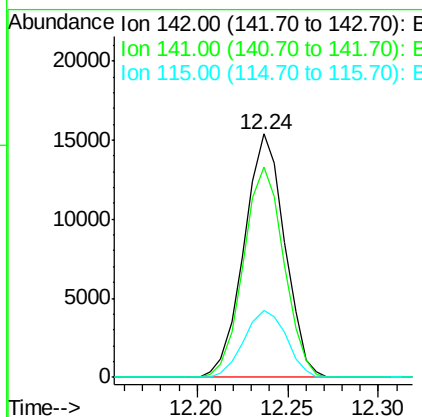
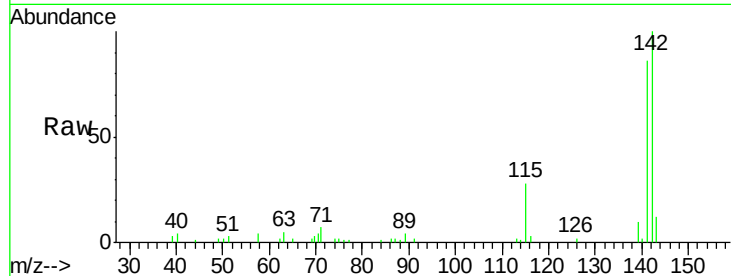




#37
2-Methylnaphthalene
Concen: 2.56 ng
RT: 12.24 min Scan# 1625
Delta R.T. 0.00 min
Lab File: BG016099.D
Acq: 25 Mar 2015 13:22

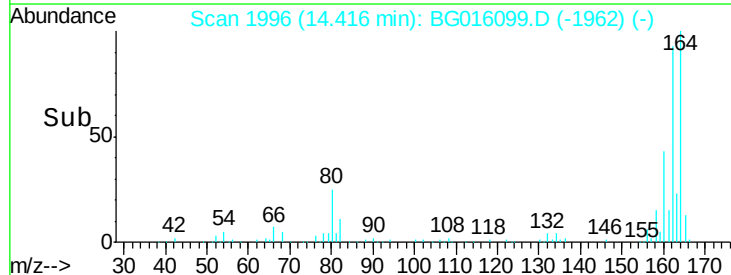
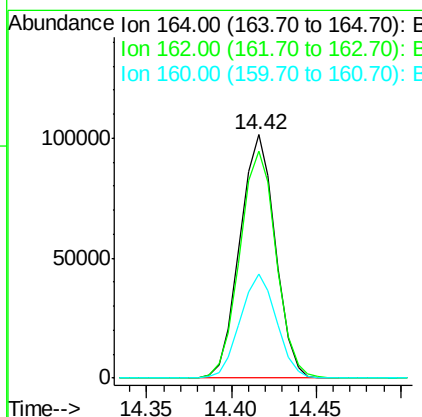
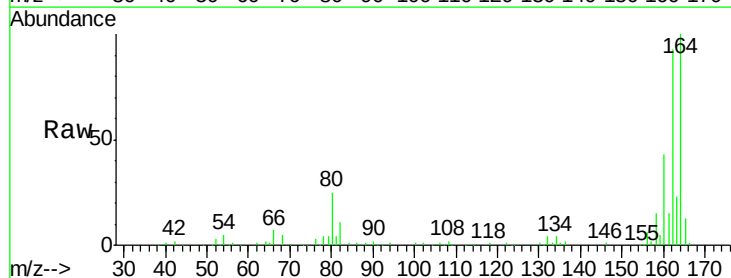
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

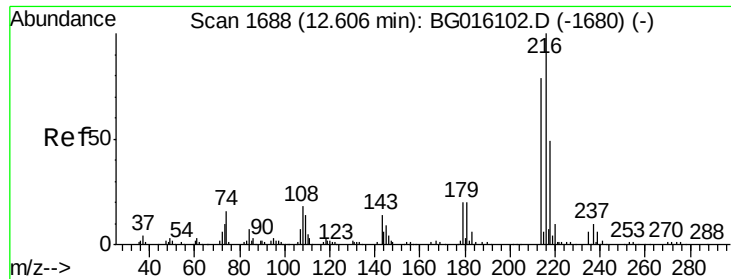
Tgt Ion:142 Resp: 23898
Ion Ratio Lower Upper
142 100
141 86.3 68.6 103.0
115 27.7 24.0 36.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.42 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BG016099.D
Acq: 25 Mar 2015 13:22

Tgt Ion:164 Resp: 148155
Ion Ratio Lower Upper
164 100
162 93.2 75.2 112.8
160 42.7 33.9 50.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 1.86 ng

RT: 12.61 min Scan# 1688

Delta R.T. 0.00 min

Lab File: BG016099.D

Acq: 25 Mar 2015 13:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tgt Ion:216 Resp: 9913

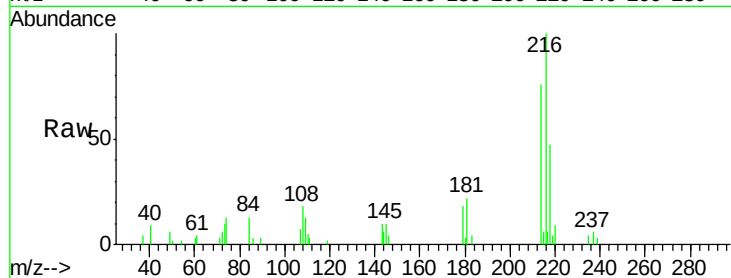
Ion Ratio Lower Upper

216 100

214 77.0 63.0 94.6

179 19.1 15.4 23.2

108 19.1 15.8 23.6

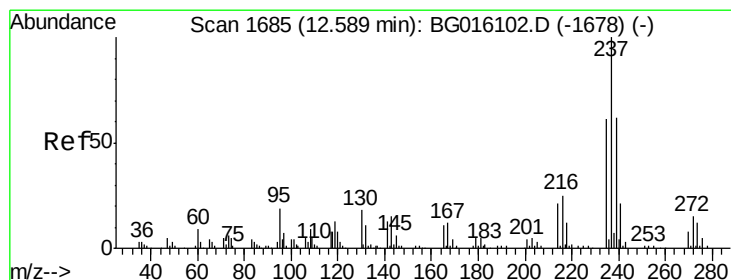
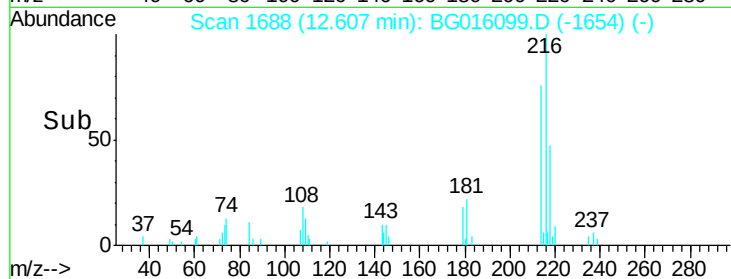
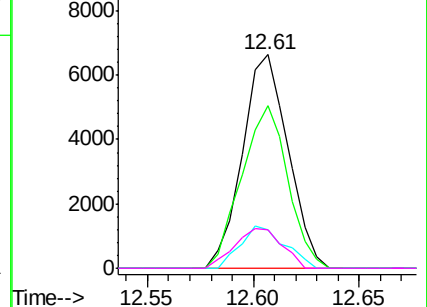


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 1.44 ng

RT: 12.58 min Scan# 1684

Delta R.T. -0.01 min

Lab File: BG016099.D

Acq: 25 Mar 2015 13:22

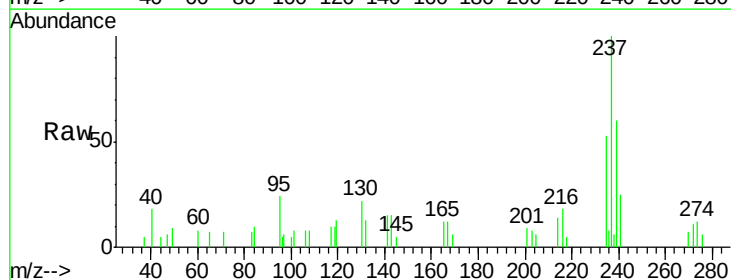
Tgt Ion:237 Resp: 4753

Ion Ratio Lower Upper

237 100

235 52.6 41.5 81.5

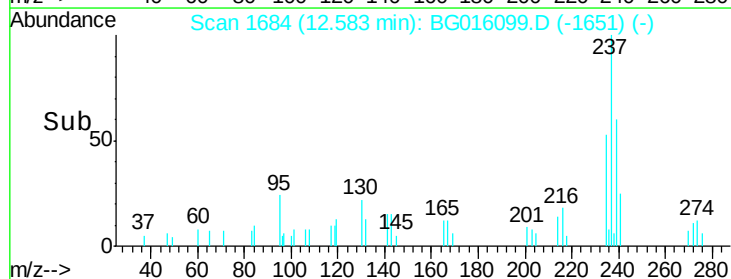
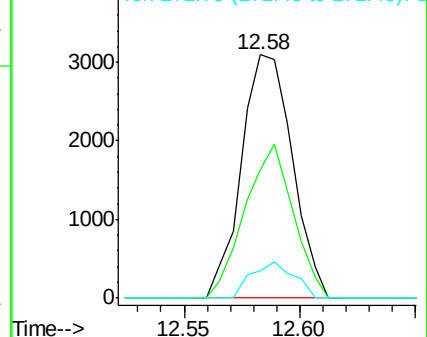
272 11.4 0.0 35.3

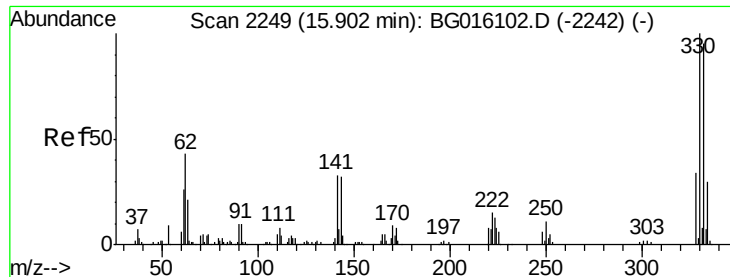


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

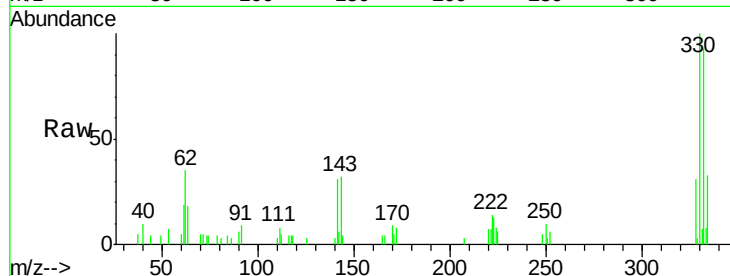




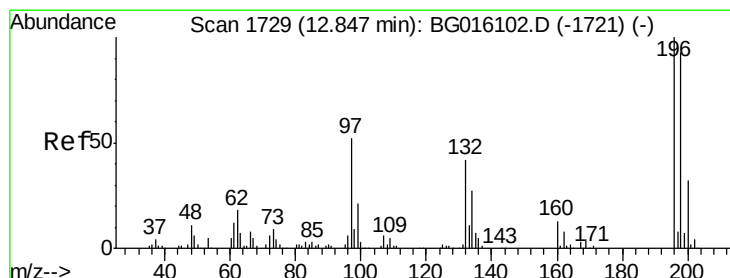
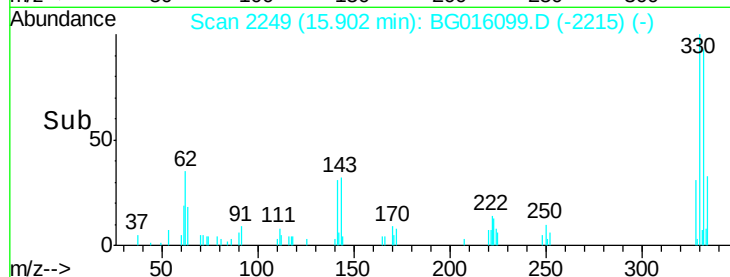
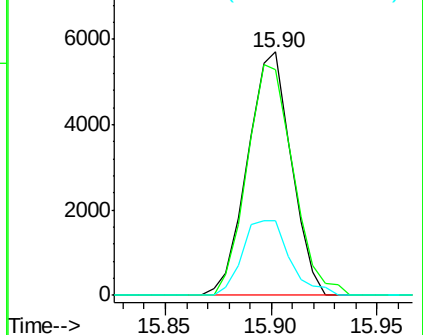
#41
 2,4,6-Tribromophenol
 Concen: 2.78 ng
 RT: 15.90 min Scan# 2249
 Delta R.T. 0.00 min
 Lab File: BG016099.D
 Acq: 25 Mar 2015 13:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:330 Resp: 8196
 Ion Ratio Lower Upper
 330 100
 332 99.9 76.6 114.8
 141 33.1 26.2 39.4

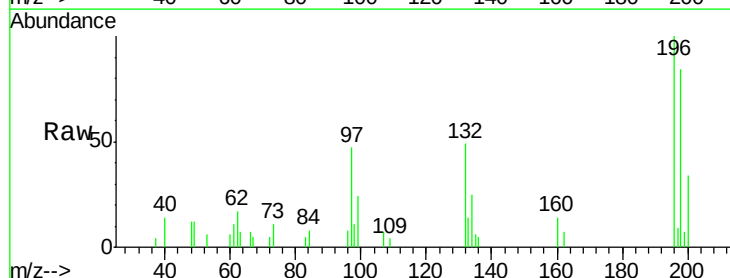


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

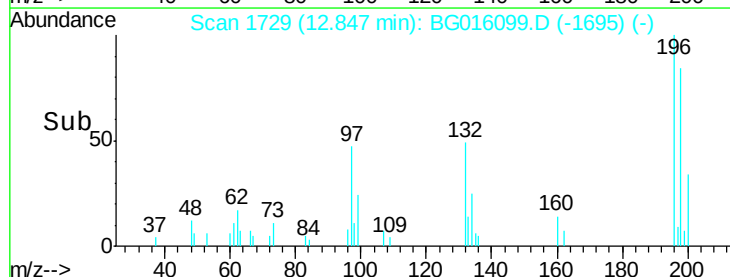
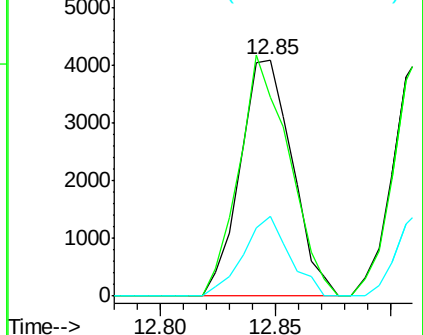


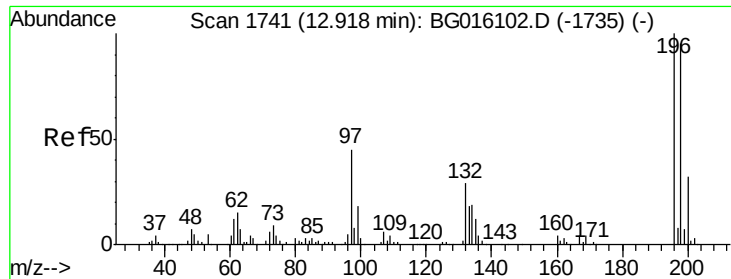
#42
 2,4,6-Trichlorophenol
 Concen: 1.95 ng
 RT: 12.85 min Scan# 1729
 Delta R.T. 0.00 min
 Lab File: BG016099.D
 Acq: 25 Mar 2015 13:22

Tgt Ion:196 Resp: 6439
 Ion Ratio Lower Upper
 196 100
 198 84.1 74.0 111.0
 200 33.7 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

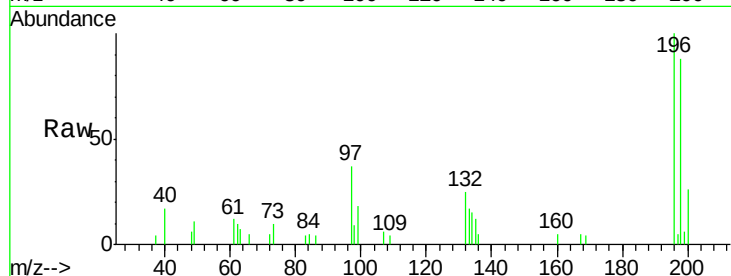




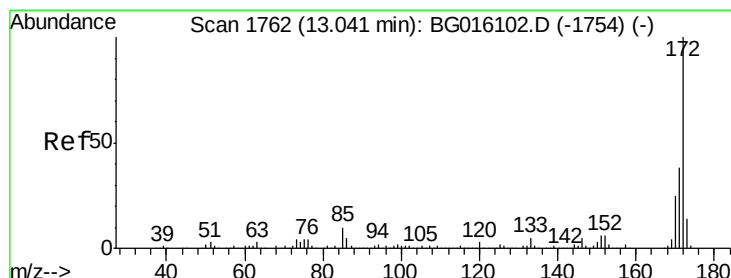
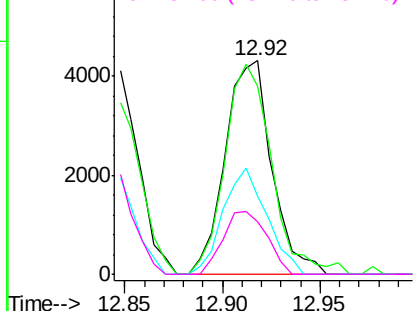
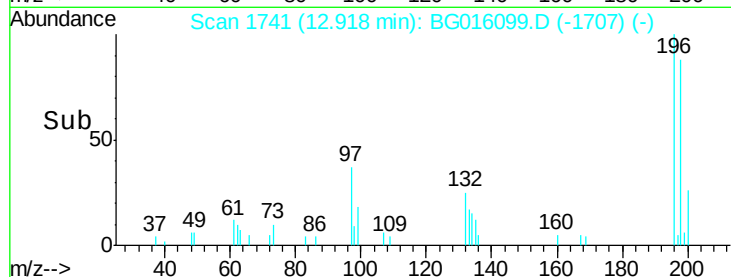
#43
 2,4,5-Trichlorophenol
 Concen: 1.90 ng
 RT: 12.92 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: BG016099.D
 Acq: 25 Mar 2015 13:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:196 Resp: 7142
 Ion Ratio Lower Upper
 196 100
 198 88.2 76.2 114.4
 97 36.5 36.2 54.4
 132 24.7 23.6 35.4

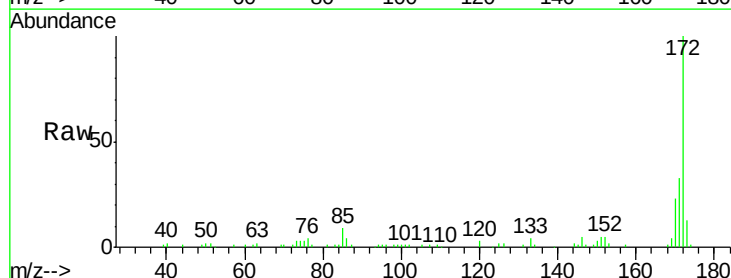


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

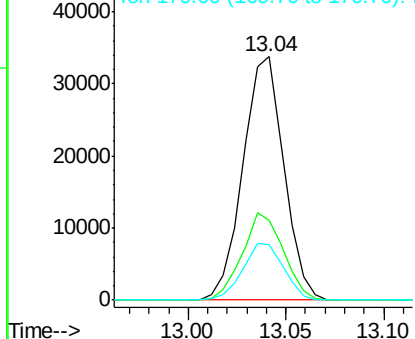
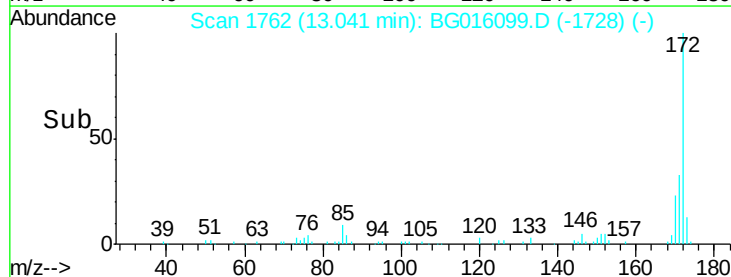


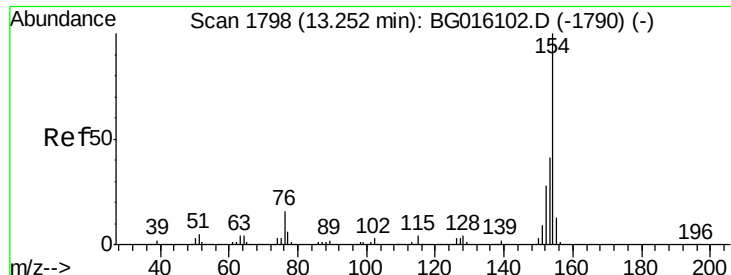
#44
 2-Fluorobiphenyl
 Concen: 5.22 ng
 RT: 13.04 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: BG016099.D
 Acq: 25 Mar 2015 13:22

Tgt Ion:172 Resp: 48993
 Ion Ratio Lower Upper
 172 100
 171 32.9 30.3 45.5
 170 22.9 19.8 29.8



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





#45

1,1'-Biphenyl

Concen: 3.16 ng

RT: 13.25 min Scan# 1797

Delta R.T. -0.01 min

Lab File: BG016099.D

Acq: 25 Mar 2015 13:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

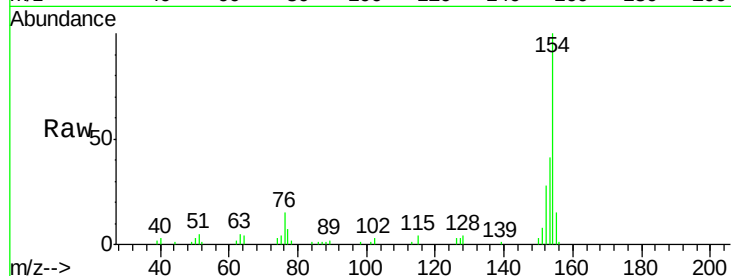
Tgt Ion:154 Resp: 29466

Ion Ratio Lower Upper

154 100

153 41.0 21.4 61.4

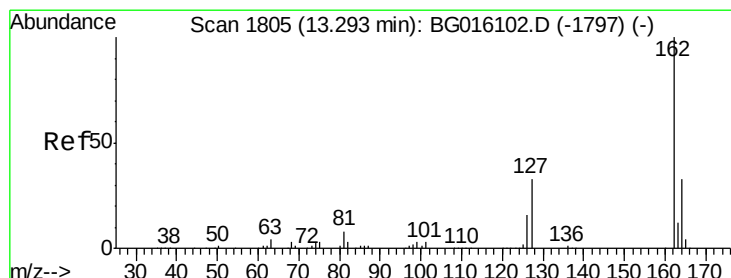
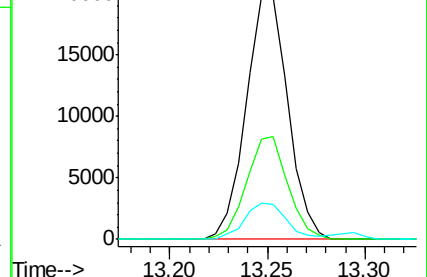
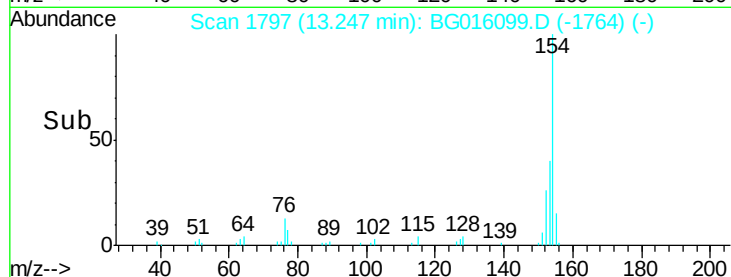
76 14.9 0.0 35.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 2.85 ng

RT: 13.29 min Scan# 1805

Delta R.T. 0.00 min

Lab File: BG016099.D

Acq: 25 Mar 2015 13:22

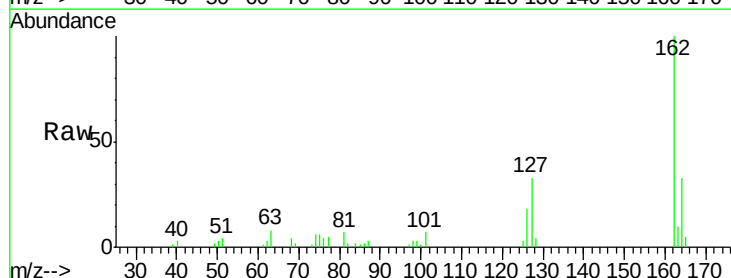
Tgt Ion:162 Resp: 22731

Ion Ratio Lower Upper

162 100

127 32.6 29.4 44.2

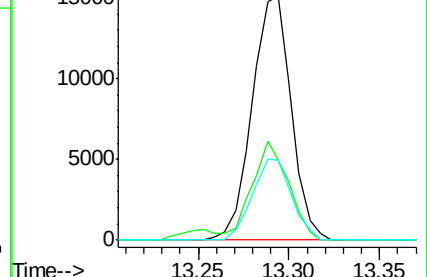
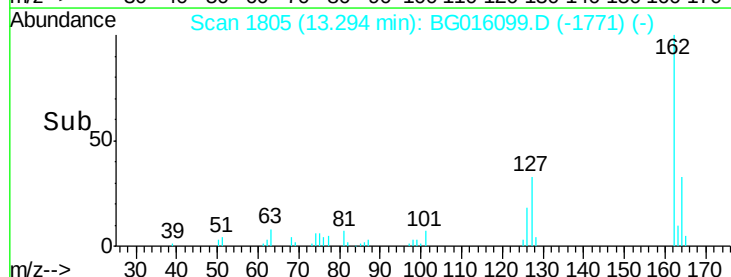
164 32.6 26.1 39.1

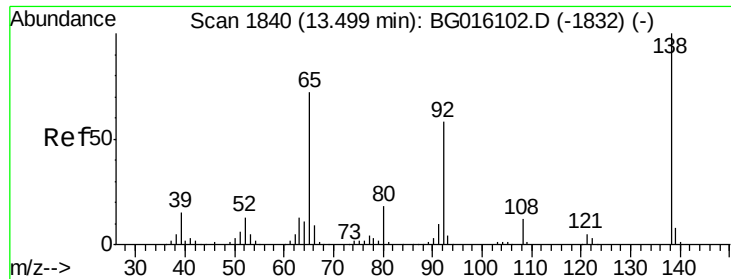


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

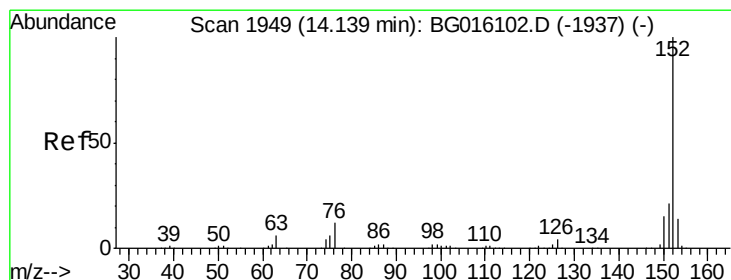
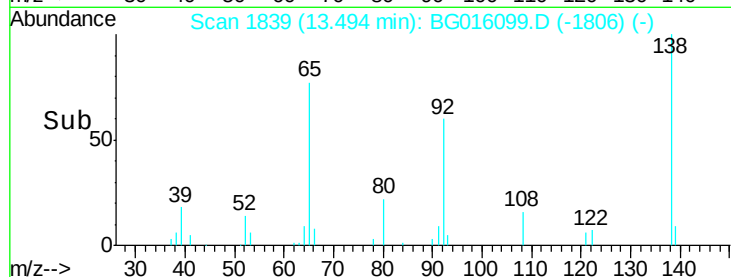
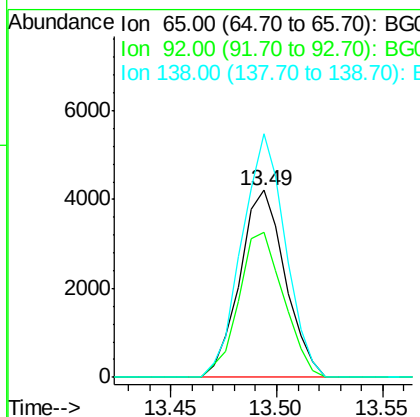
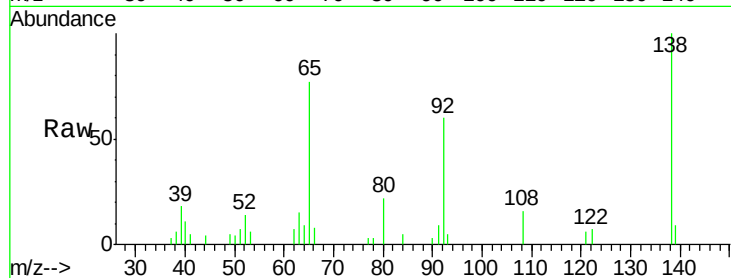




#47
2-Nitroaniline
Concen: 2.13 ng
RT: 13.49 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BG016099.D
Acq: 25 Mar 2015 13:22

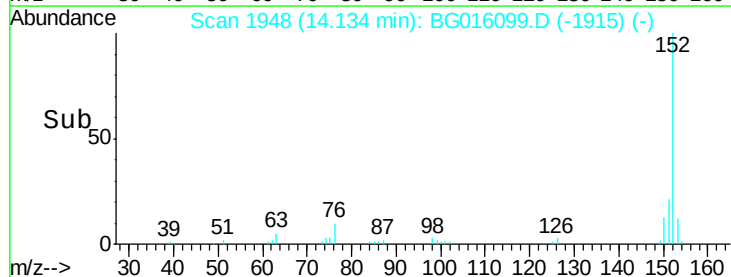
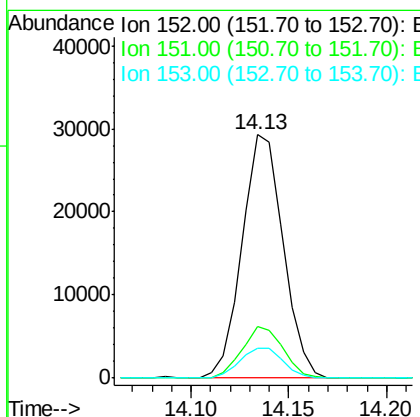
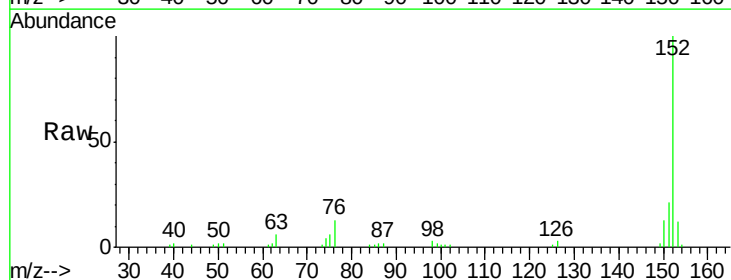
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

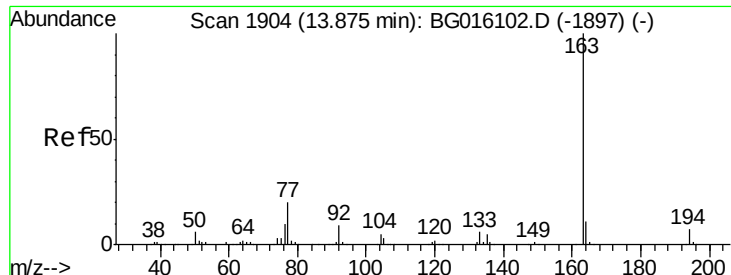
Tgt Ion: 65 Resp: 6278
Ion Ratio Lower Upper
65 100
92 77.7 64.2 96.4
138 130.4 110.4 165.6



#48
Acenaphthylene
Concen: 3.17 ng
RT: 14.13 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BG016099.D
Acq: 25 Mar 2015 13:22

Tgt Ion: 152 Resp: 42754
Ion Ratio Lower Upper
152 100
151 21.0 17.0 25.4
153 12.4 11.0 16.4





#49

Dimethylphthalate

Concen: 2.60 ng

RT: 13.87 min Scan# 1903

Delta R.T. -0.01 min

Lab File: BG016099.D

Acq: 25 Mar 2015 13:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

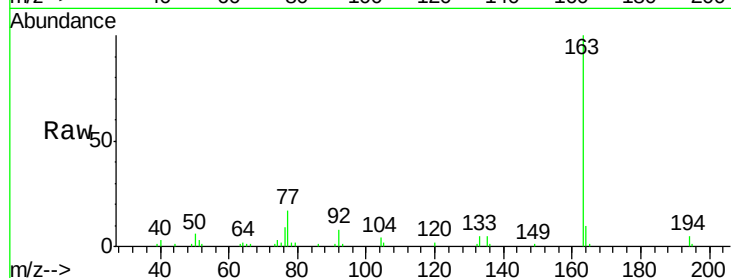
Tgt Ion:163 Resp: 29002

Ion Ratio Lower Upper

163 100

194 5.3 5.4 8.0#

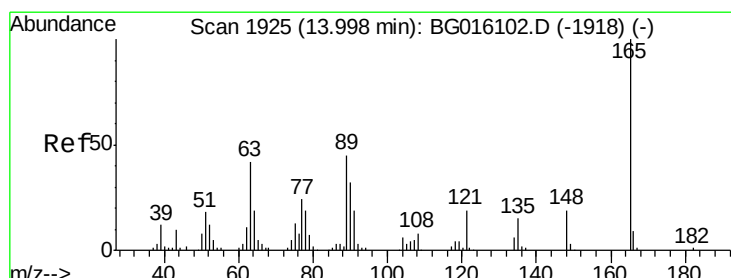
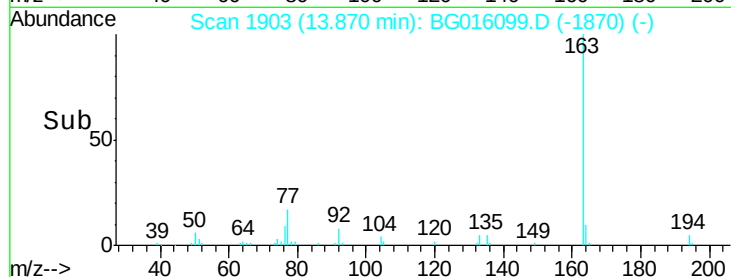
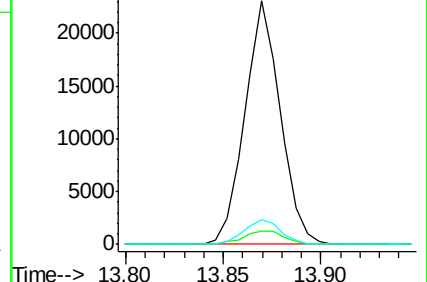
164 10.0 8.6 13.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 2.34 ng

RT: 13.99 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BG016099.D

Acq: 25 Mar 2015 13:22

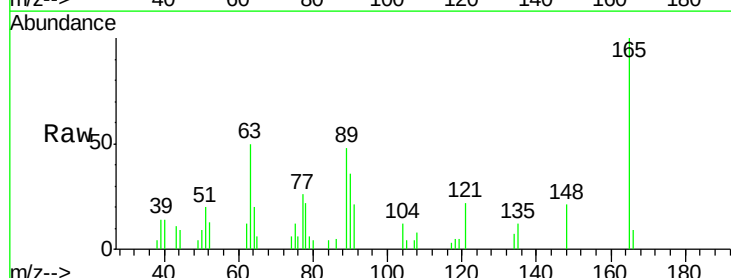
Tgt Ion:165 Resp: 6019

Ion Ratio Lower Upper

165 100

63 49.9 33.8 50.6

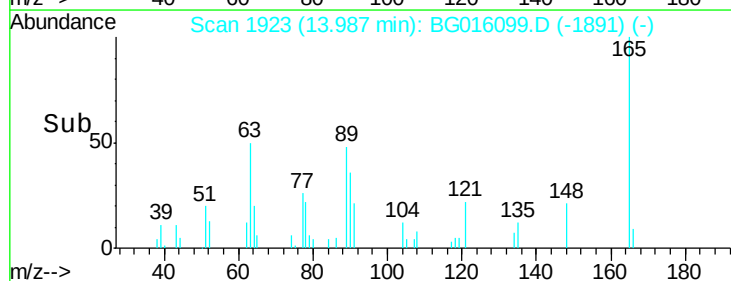
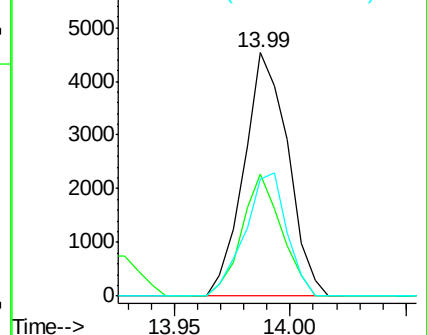
89 47.9 35.8 53.8

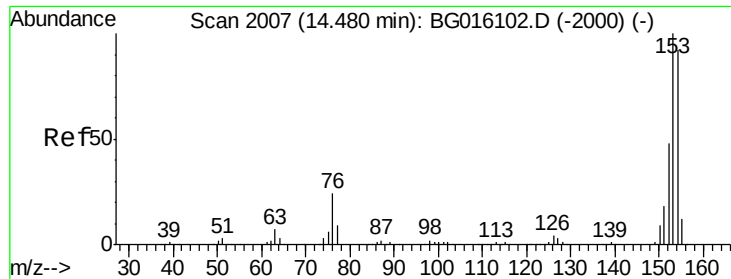


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 3.21 ng

RT: 14.48 min Scan# 2007

Delta R.T. 0.00 min

Lab File: BG016099.D

Acq: 25 Mar 2015 13:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

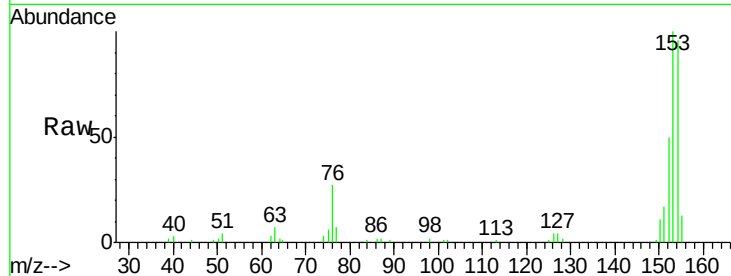
Tgt Ion:154 Resp: 25912

Ion Ratio Lower Upper

154 100

153 104.0 87.2 130.8

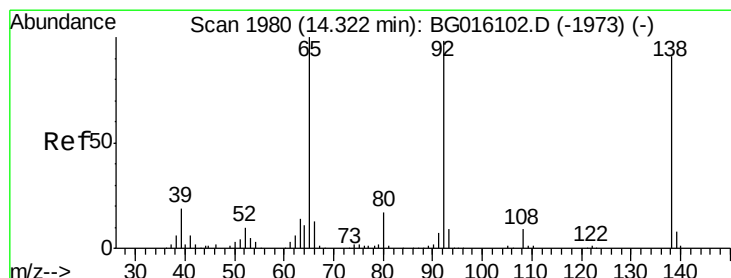
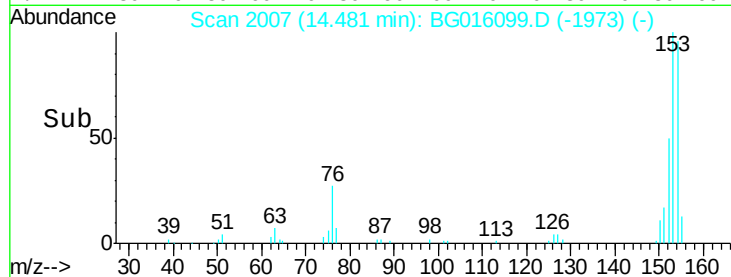
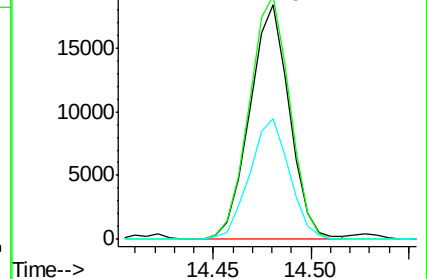
152 51.5 41.8 62.6



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: 3.31 ng

RT: 14.32 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BG016099.D

Acq: 25 Mar 2015 13:22

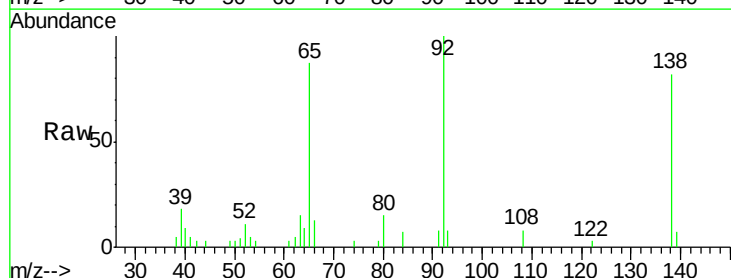
Tgt Ion:138 Resp: 7794

Ion Ratio Lower Upper

138 100

108 9.9 7.8 11.6

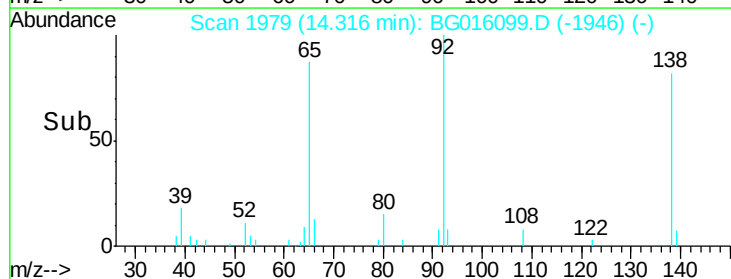
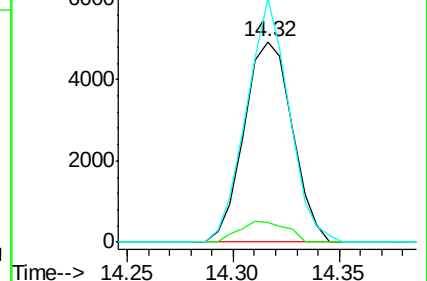
92 121.4 85.8 128.8

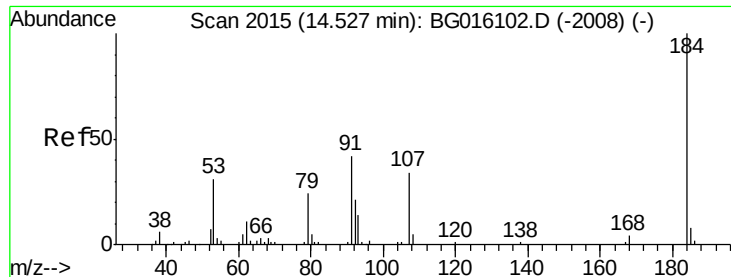


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

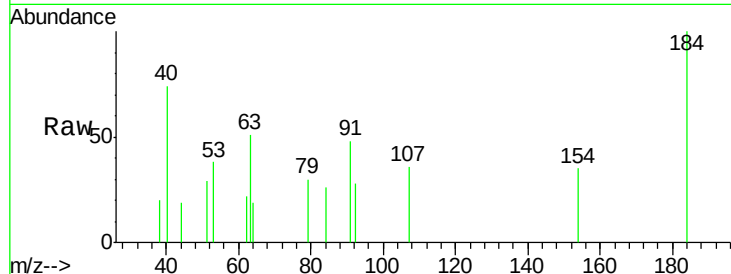




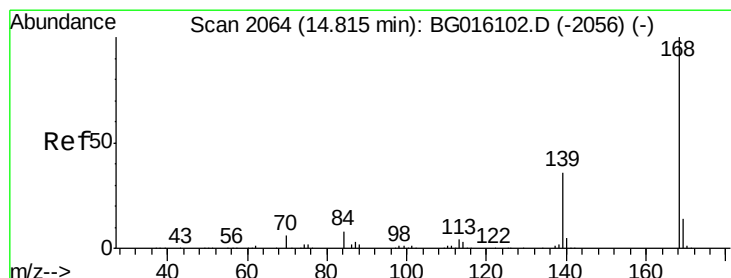
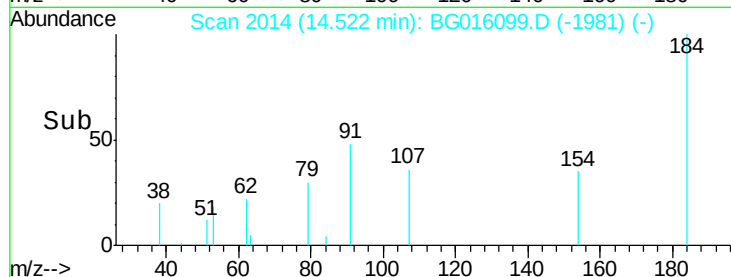
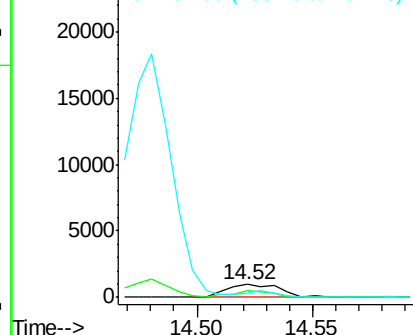
#53
2,4-Dinitrophenol
Concen: 1.19 ng
RT: 14.52 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BG016099.D
Acq: 25 Mar 2015 13:22

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:184 Resp: 1559
Ion Ratio Lower Upper
184 100
63 51.2 36.5 54.7
154 35.3 30.2 45.4

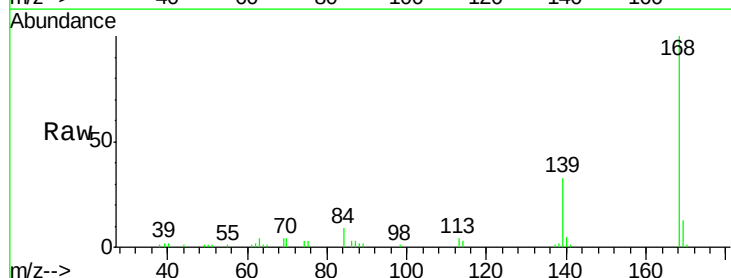


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

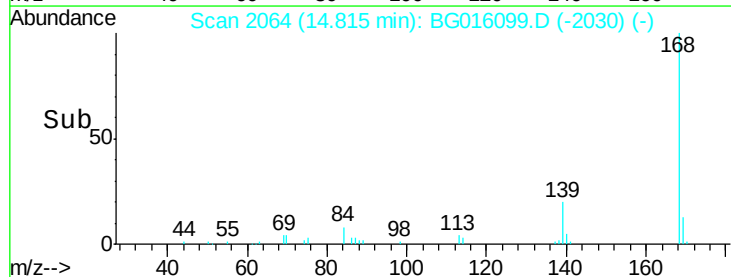
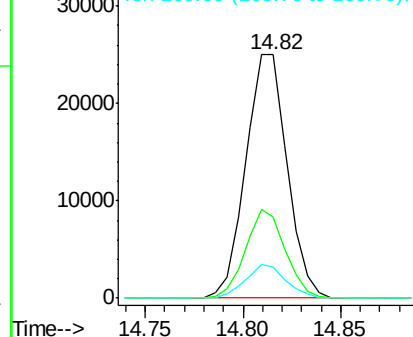


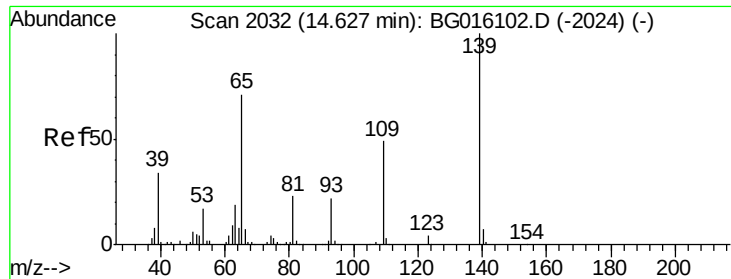
#54
Dibenzofuran
Concen: 2.89 ng
RT: 14.82 min Scan# 2064
Delta R.T. 0.00 min
Lab File: BG016099.D
Acq: 25 Mar 2015 13:22

Tgt Ion:168 Resp: 36692
Ion Ratio Lower Upper
168 100
139 33.2 29.0 43.4
169 12.5 11.1 16.7



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

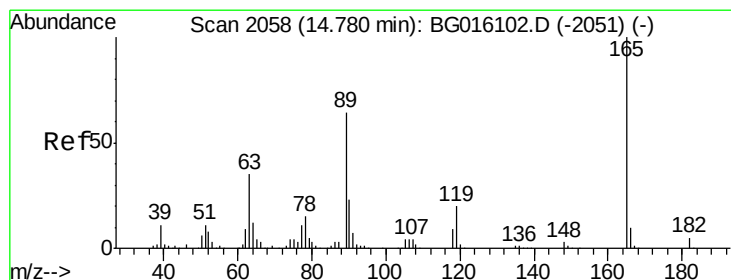
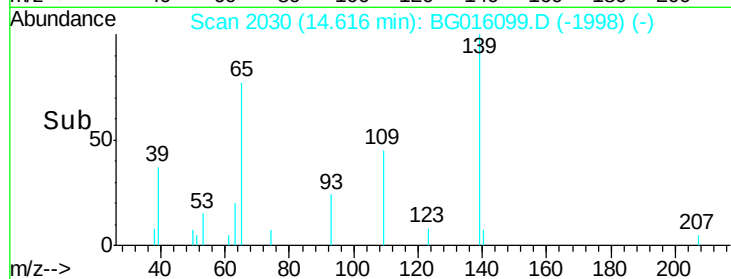
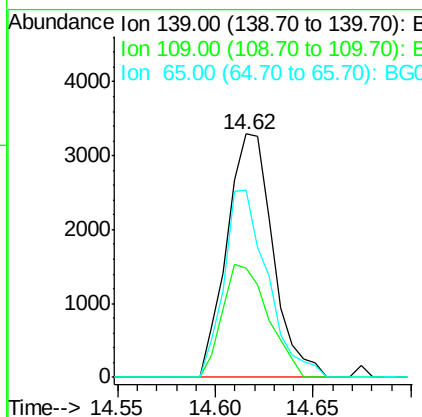
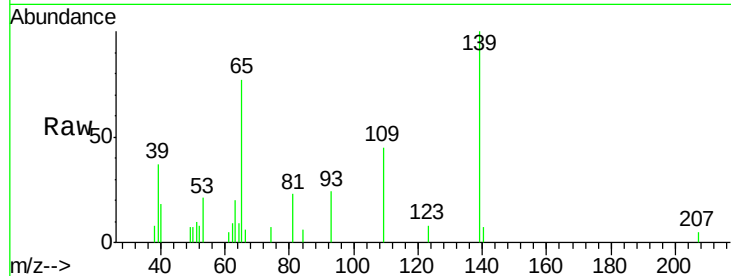




#55
4-Nitrophenol
Concen: 3.01 ng
RT: 14.62 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BG016099.D
Acq: 25 Mar 2015 13:22

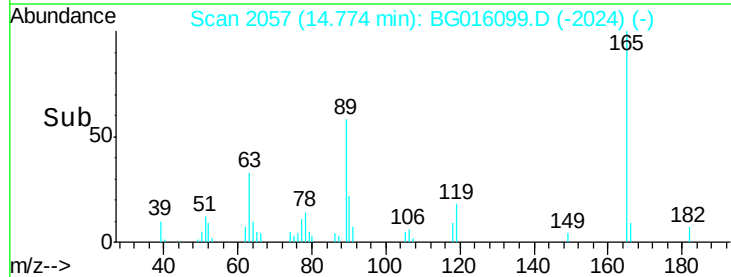
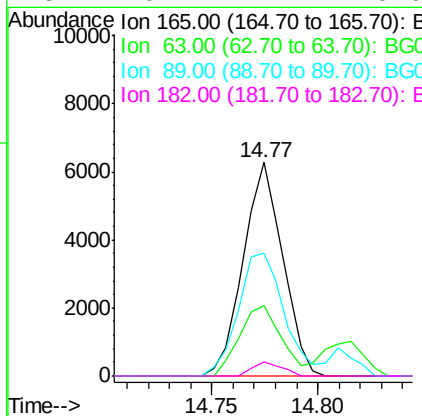
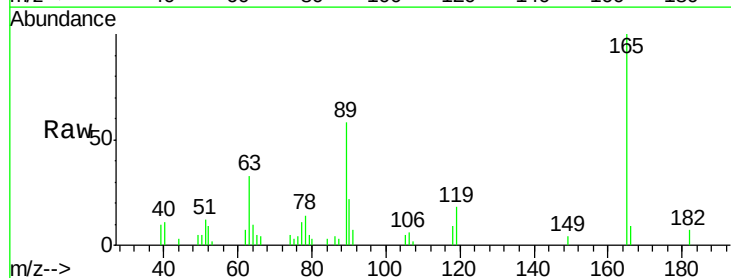
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

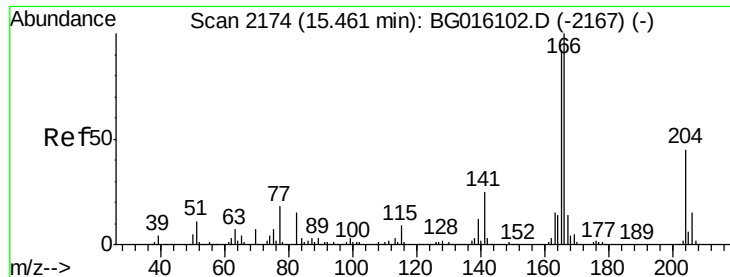
Tgt Ion:139 Resp: 5388
Ion Ratio Lower Upper
139 100
109 45.0 28.7 68.7
65 76.9 50.7 90.7



#56
2,4-Dinitrotoluene
Concen: 2.13 ng
RT: 14.77 min Scan# 2057
Delta R.T. -0.01 min
Lab File: BG016099.D
Acq: 25 Mar 2015 13:22

Tgt Ion:165 Resp: 8146
Ion Ratio Lower Upper
165 100
63 33.2 27.8 41.6
89 57.7 51.2 76.8
182 6.7 4.4 6.6#





#57

Fluorene

Concen: 2.75 ng

RT: 15.46 min Scan# 2174

Delta R.T. 0.00 min

Lab File: BG016099.D

Acq: 25 Mar 2015 13:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

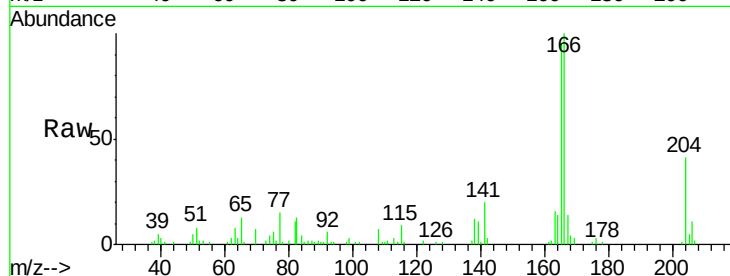
Tgt Ion:166 Resp: 32170

Ion Ratio Lower Upper

166 100

165 95.0 73.9 110.9

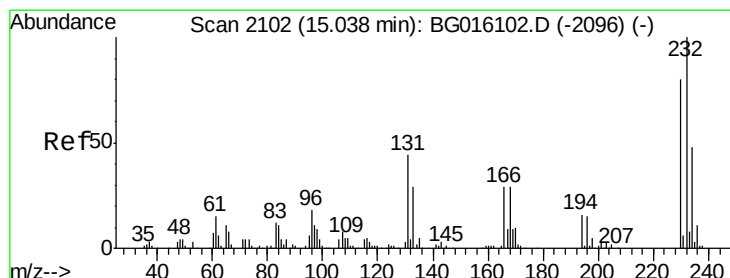
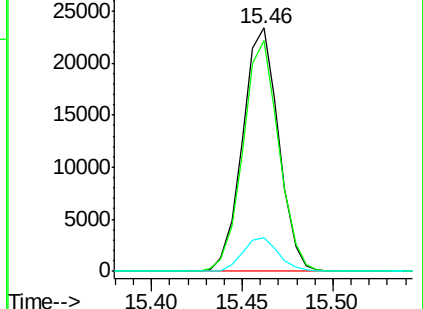
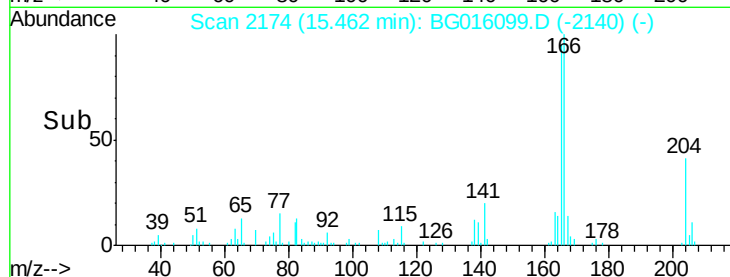
167 13.7 11.3 16.9



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 1.53 ng

RT: 15.04 min Scan# 2102

Delta R.T. 0.00 min

Lab File: BG016099.D

Acq: 25 Mar 2015 13:22

Tgt Ion:232 Resp: 6530

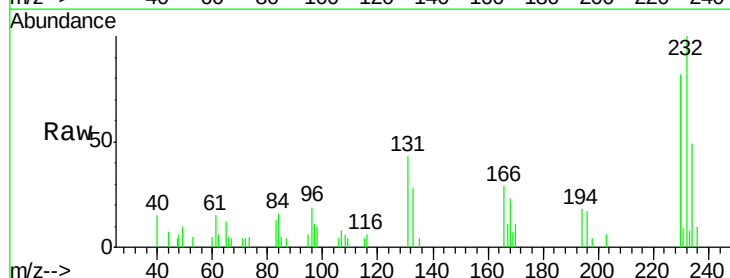
Ion Ratio Lower Upper

232 100

131 40.9 36.0 54.0

130 0.0 1.9 2.9#

166 26.2 24.1 36.1

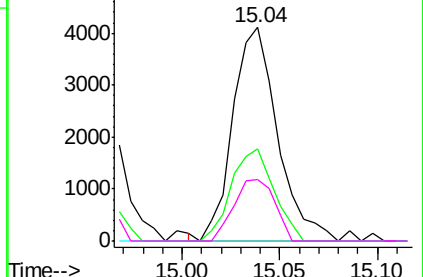
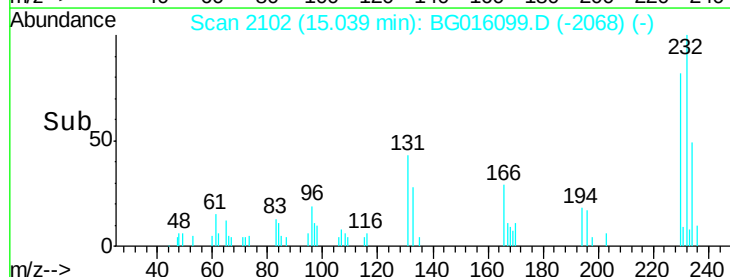


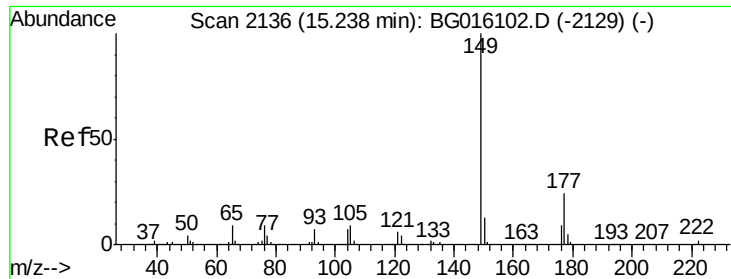
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 2.55 ng

RT: 15.23 min Scan# 2135

Delta R.T. -0.01 min

Lab File: BG016099.D

Acq: 25 Mar 2015 13:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

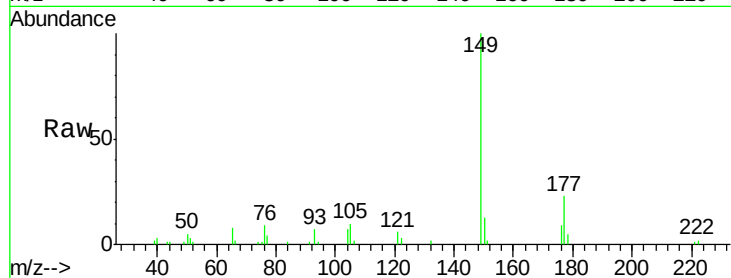
Tgt Ion:149 Resp: 29824

Ion Ratio Lower Upper

149 100

177 22.8 19.5 29.3

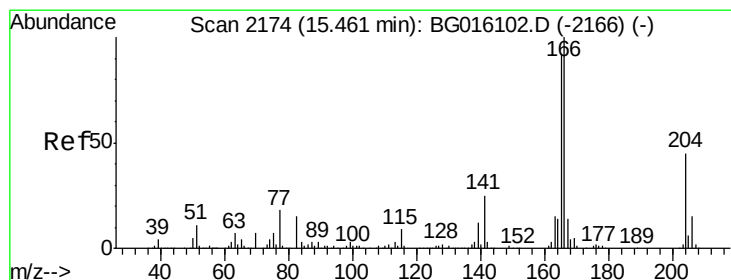
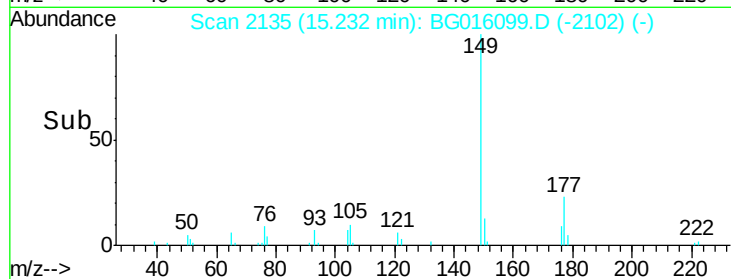
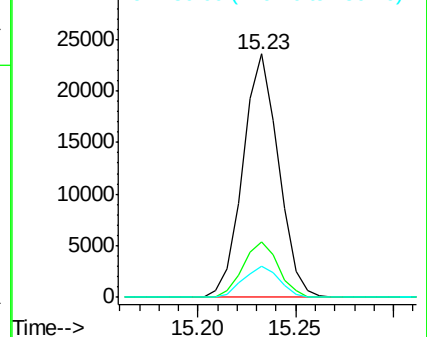
150 13.0 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 1.96 ng

RT: 15.46 min Scan# 2173

Delta R.T. -0.01 min

Lab File: BG016099.D

Acq: 25 Mar 2015 13:22

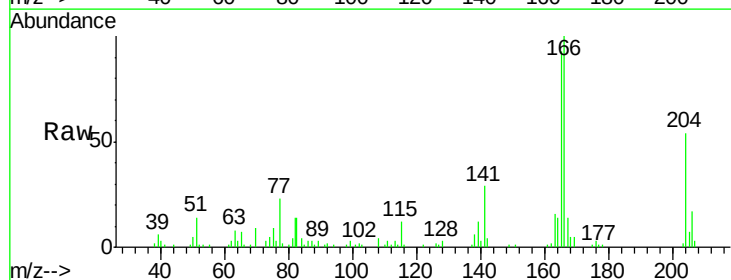
Tgt Ion:204 Resp: 14537

Ion Ratio Lower Upper

204 100

206 30.9 26.5 39.7

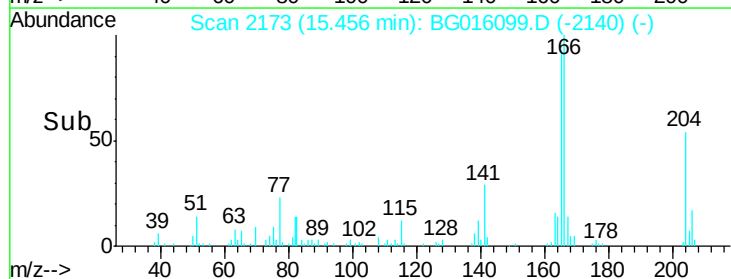
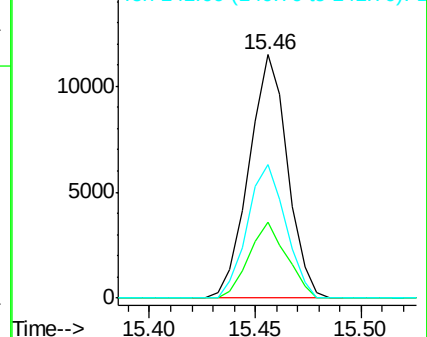
141 55.0 45.0 67.6

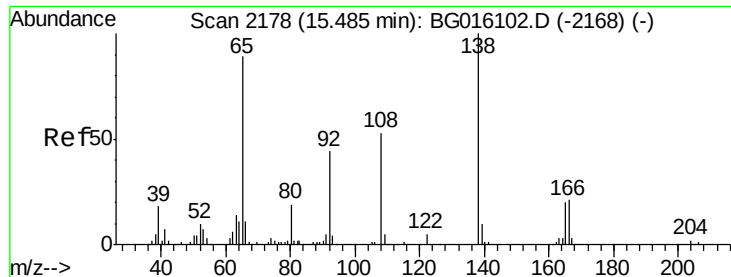


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 3.02 ng

RT: 15.47 min Scan# 2176

Delta R.T. -0.01 min

Lab File: BG016099.D

Acq: 25 Mar 2015 13:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

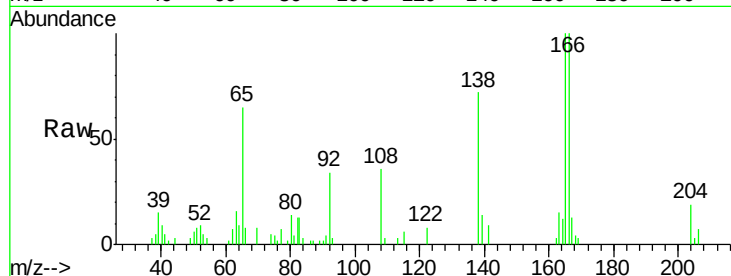
Tgt Ion: 138 Resp: 8587

Ion Ratio Lower Upper

138 100

92 46.6 24.2 64.2

108 49.7 32.7 72.7

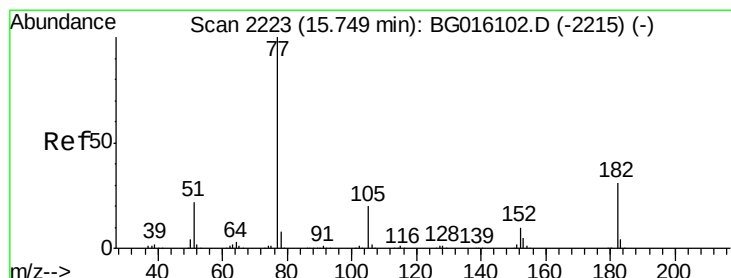
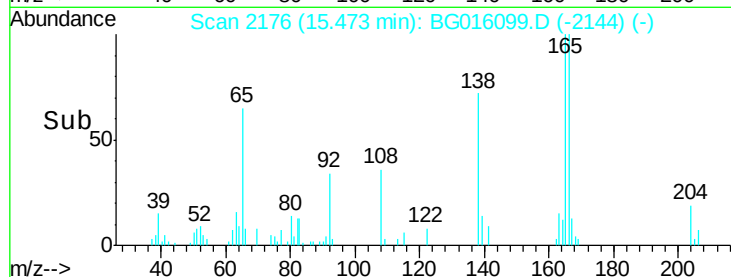
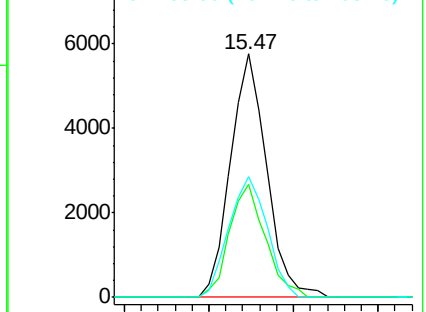


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 2.12 ng

RT: 15.74 min Scan# 2222

Delta R.T. -0.01 min

Lab File: BG016099.D

Acq: 25 Mar 2015 13:22

Tgt Ion: 77 Resp: 30160

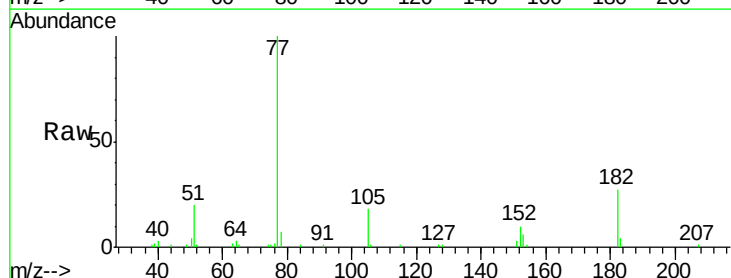
Ion Ratio Lower Upper

77 100

182 27.5 10.9 50.9

105 18.2 0.0 40.0

51 20.1 1.9 41.9



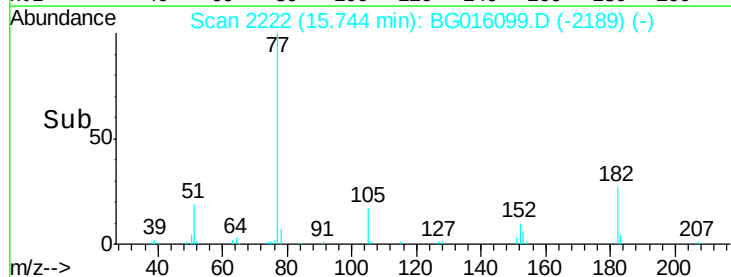
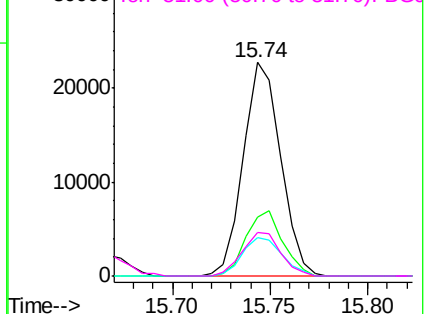
Abundance

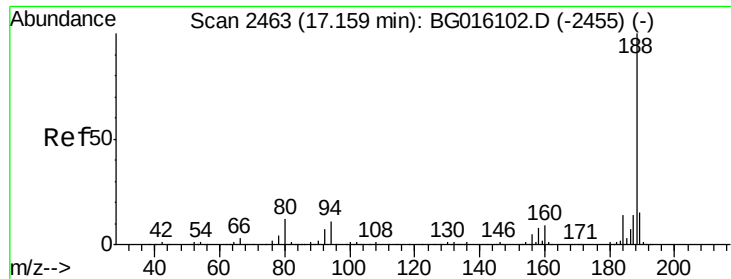
Ion 77.00 (76.70 to 77.70): BGC

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

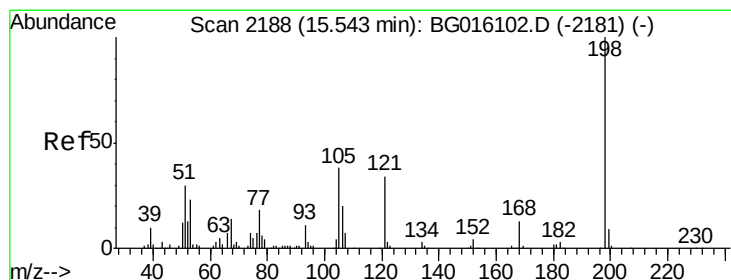
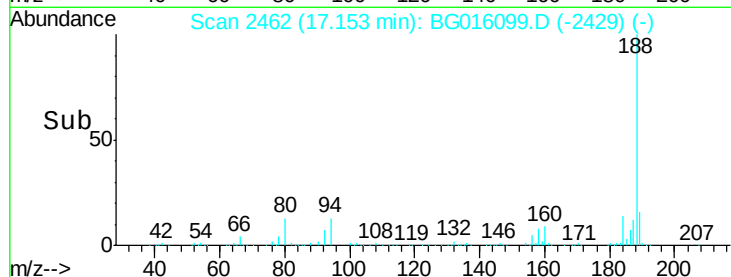
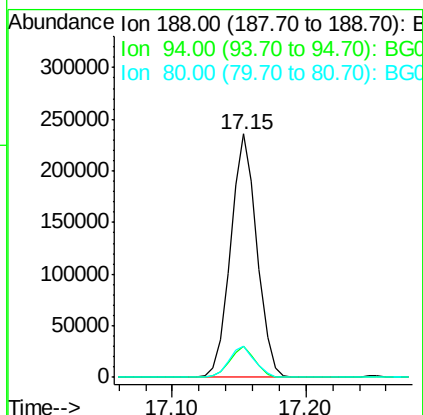
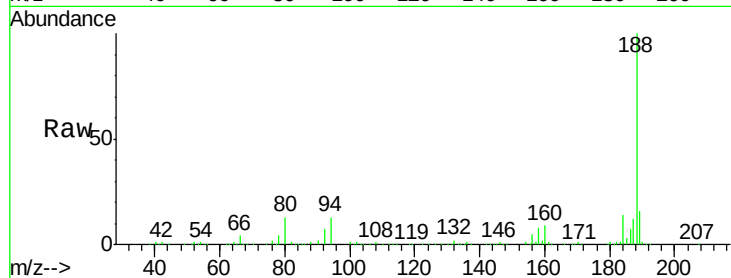




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.15 min Scan# 2462
 Delta R.T. -0.01 min
 Lab File: BG016099.D
 Acq: 25 Mar 2015 13:22

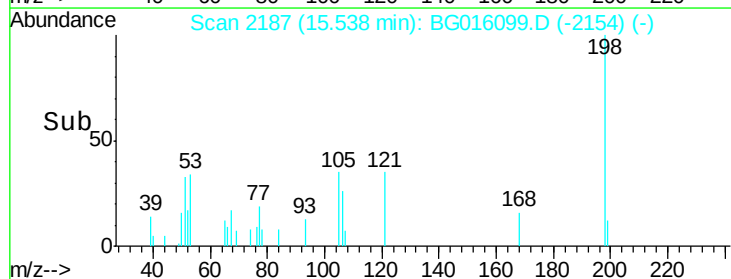
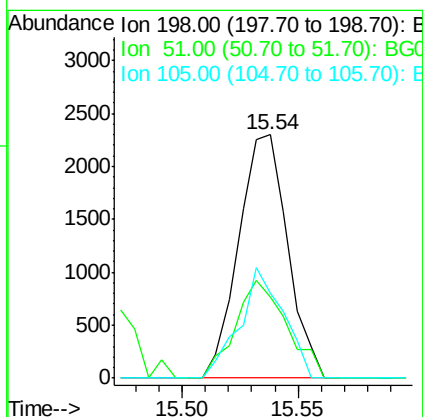
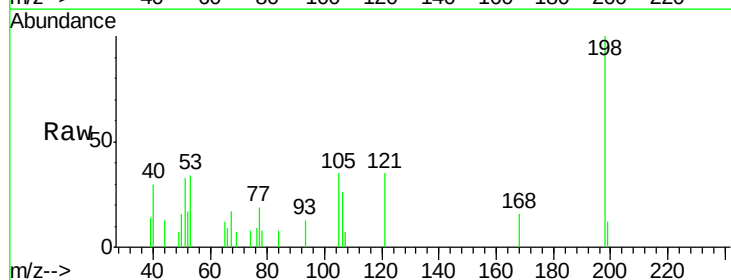
Instrument :
 BNA_G
 ClientSampleId :
 SSTDIC2.5

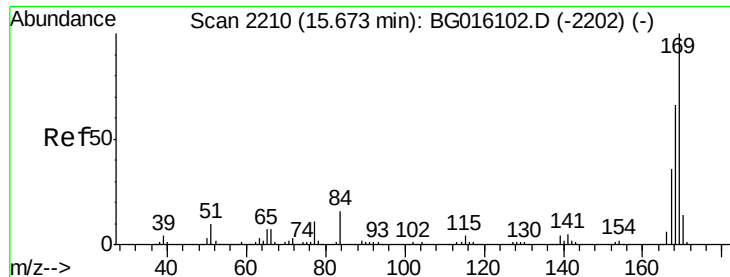
Tgt Ion:188 Resp: 323431
 Ion Ratio Lower Upper
 188 100
 94 12.7 9.1 13.7
 80 13.0 9.8 14.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 1.33 ng
 RT: 15.54 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BG016099.D
 Acq: 25 Mar 2015 13:22

Tgt Ion:198 Resp: 3390
 Ion Ratio Lower Upper
 198 100
 51 33.1 10.7 50.7
 105 35.0 18.3 58.3

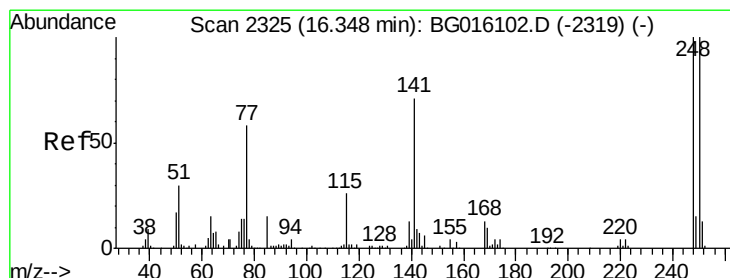
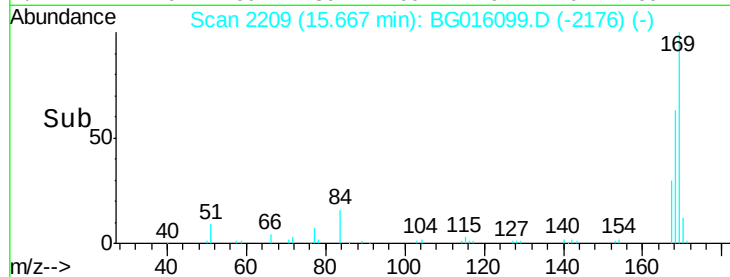
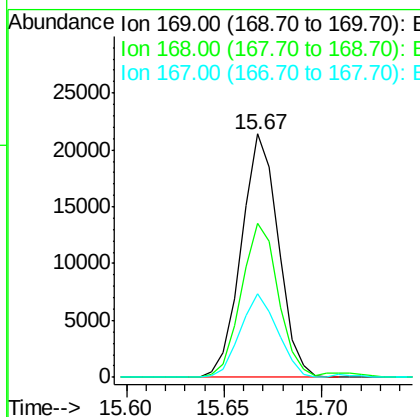
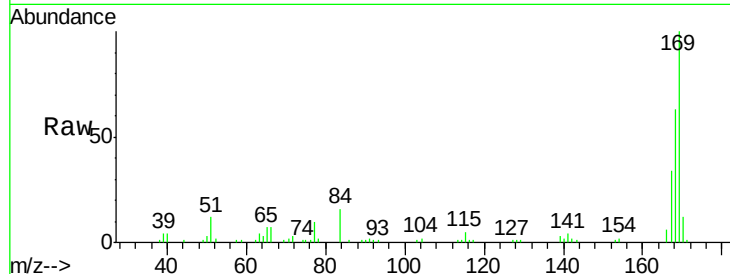




#65
 n-Nitrosodiphenylamine
 Concen: 2.99 ng
 RT: 15.67 min Scan# 2209
 Delta R.T. -0.01 min
 Lab File: BG016099.D
 Acq: 25 Mar 2015 13:22

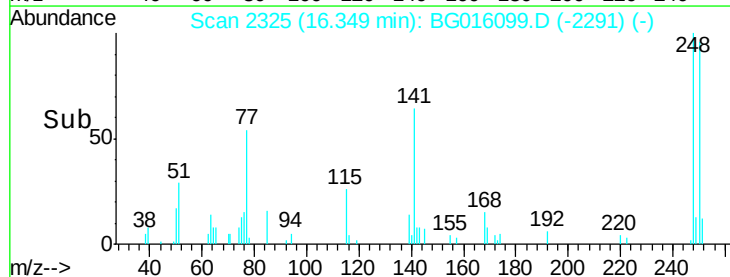
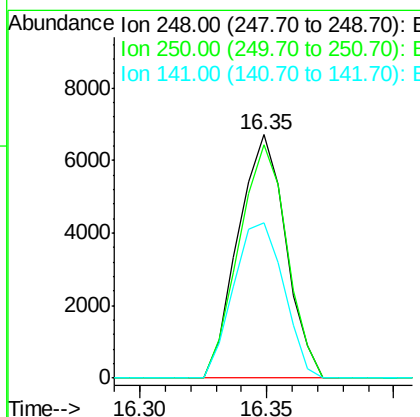
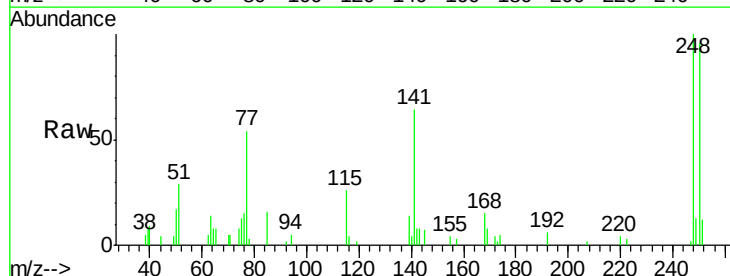
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

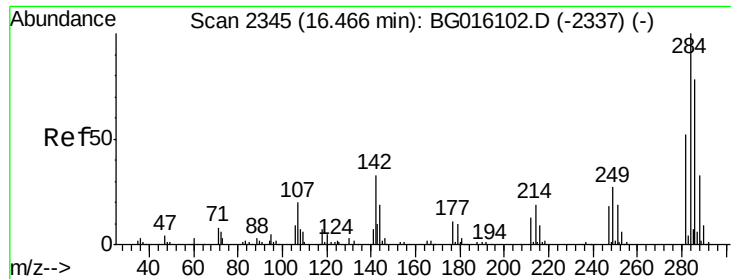
Tgt Ion:169 Resp: 28001
 Ion Ratio Lower Upper
 169 100
 168 63.4 53.0 79.4
 167 34.3 29.0 43.4



#66
 4-Bromophenyl-phenylether
 Concen: 1.87 ng
 RT: 16.35 min Scan# 2325
 Delta R.T. 0.00 min
 Lab File: BG016099.D
 Acq: 25 Mar 2015 13:22

Tgt Ion:248 Resp: 8829
 Ion Ratio Lower Upper
 248 100
 250 95.7 80.2 120.2
 141 63.6 57.0 85.4





#67

Hexachlorobenzene

Concen: 1.84 ng

RT: 16.46 min Scan# 2344

Delta R.T. -0.01 min

Lab File: BG016099.D

Acq: 25 Mar 2015 13:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

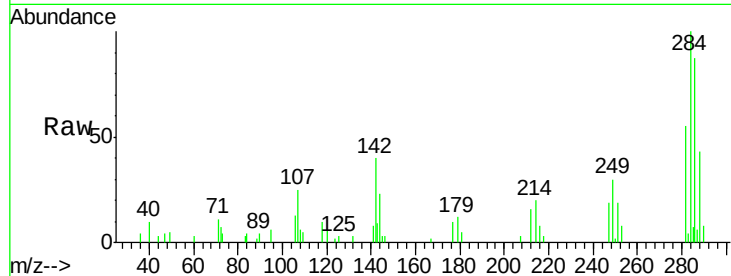
Tgt Ion:284 Resp: 10114

Ion Ratio Lower Upper

284 100

142 40.3 26.7 40.1#

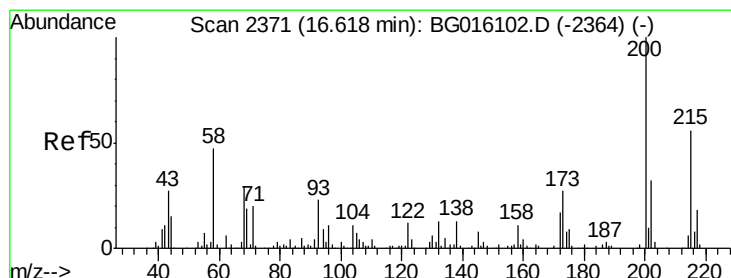
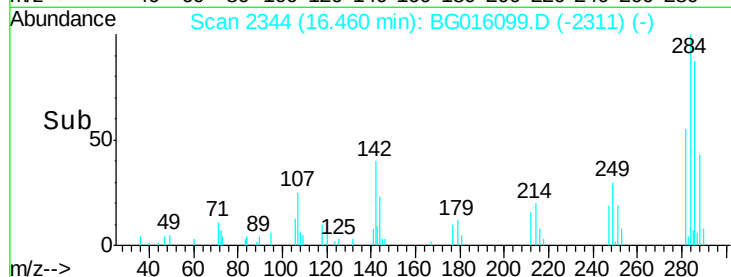
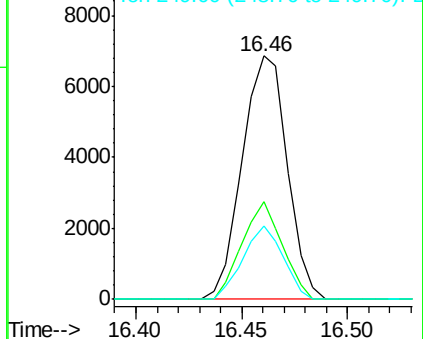
249 30.3 21.8 32.8



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: 2.19 ng

RT: 16.61 min Scan# 2370

Delta R.T. -0.01 min

Lab File: BG016099.D

Acq: 25 Mar 2015 13:22

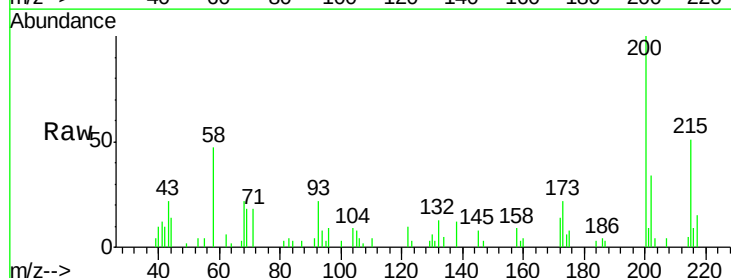
Tgt Ion:200 Resp: 8515

Ion Ratio Lower Upper

200 100

173 22.2 7.5 47.5

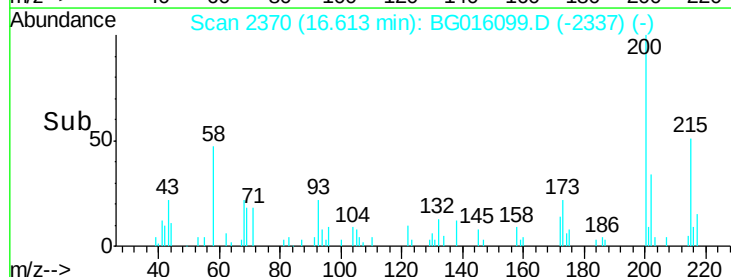
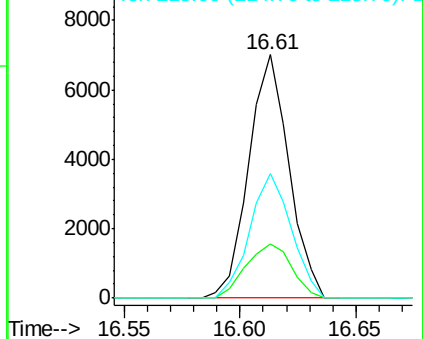
215 51.1 36.4 76.4

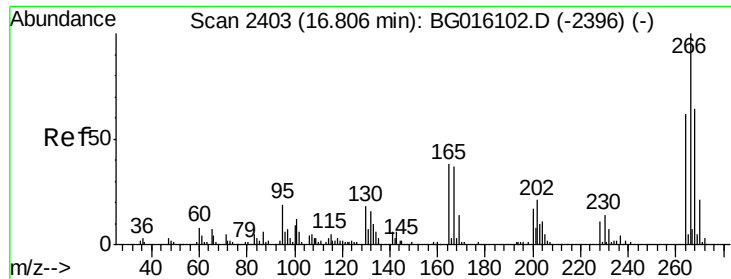


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

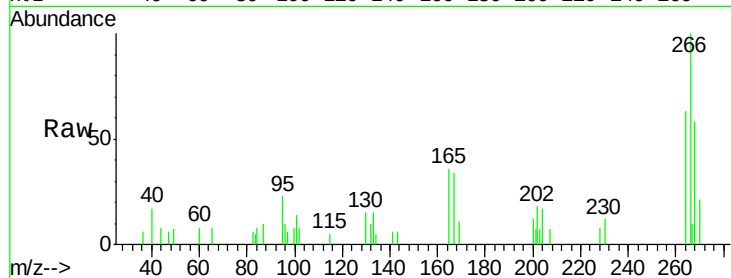




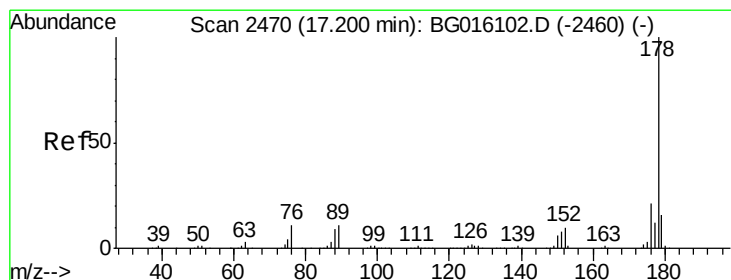
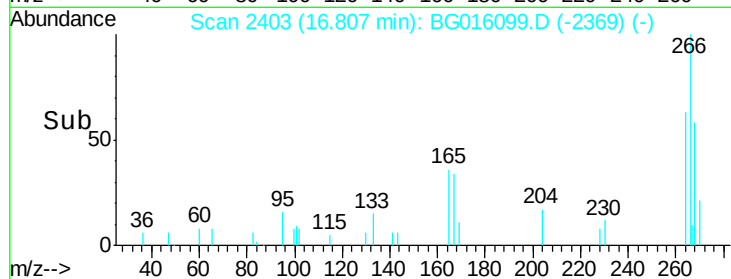
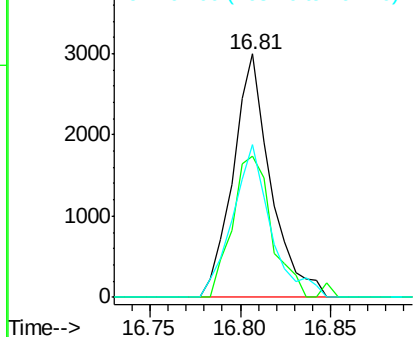
#69
 Pentachlorophenol
 Concen: 1.90 ng
 RT: 16.81 min Scan# 2403
 Delta R.T. 0.00 min
 Lab File: BG016099.D
 Acq: 25 Mar 2015 13:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 266 Resp: 4308
 Ion Ratio Lower Upper
 266 100
 268 57.9 51.5 77.3
 264 62.9 49.8 74.6

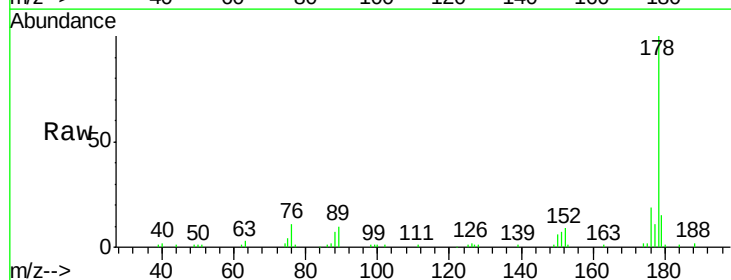


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

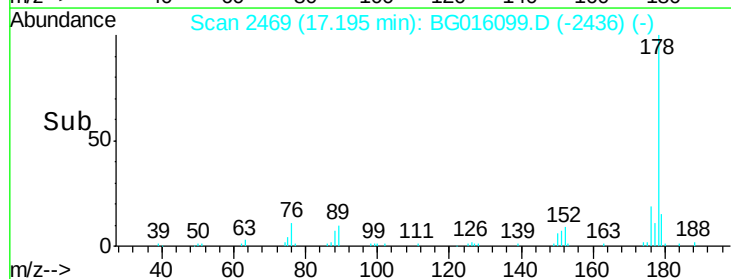
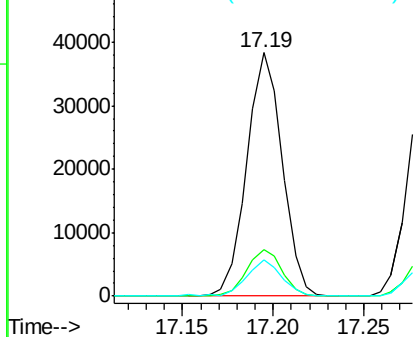


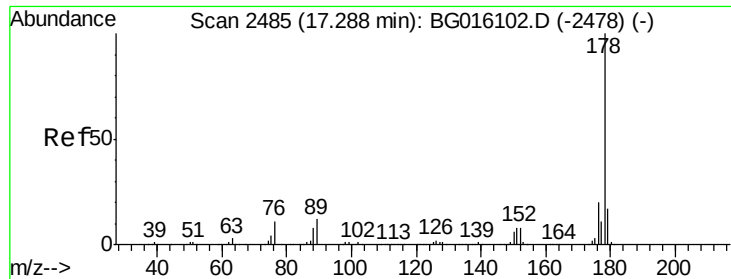
#70
 Phenanthrene
 Concen: 3.03 ng
 RT: 17.19 min Scan# 2469
 Delta R.T. -0.01 min
 Lab File: BG016099.D
 Acq: 25 Mar 2015 13:22

Tgt Ion: 178 Resp: 51994
 Ion Ratio Lower Upper
 178 100
 176 19.0 16.5 24.7
 179 14.7 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

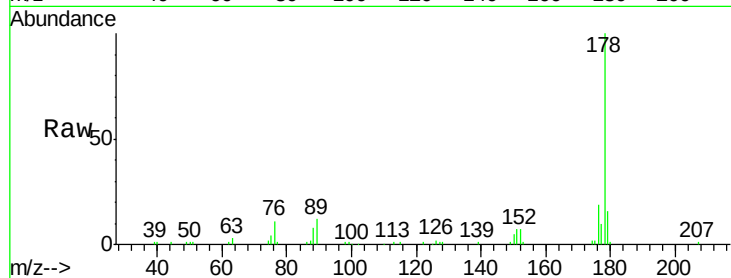




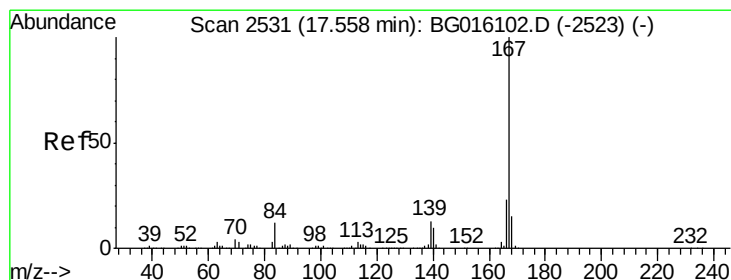
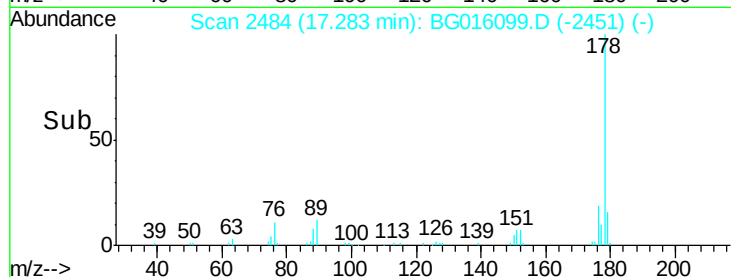
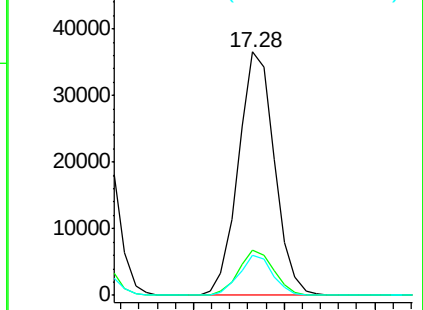
#71
 Anthracene
 Concen: 2.98 ng
 RT: 17.28 min Scan# 2484
 Delta R.T. -0.01 min
 Lab File: BG016099.D
 Acq: 25 Mar 2015 13:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:178 Resp: 50681
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.6 23.4
 179 16.4 13.3 19.9

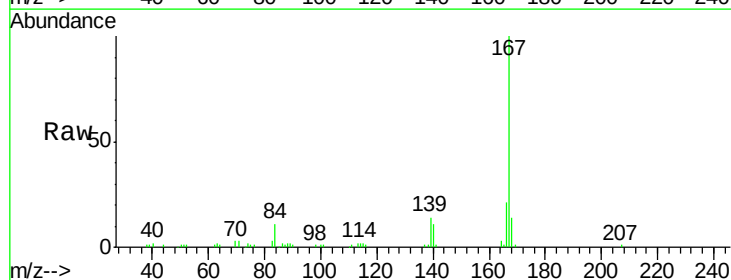


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

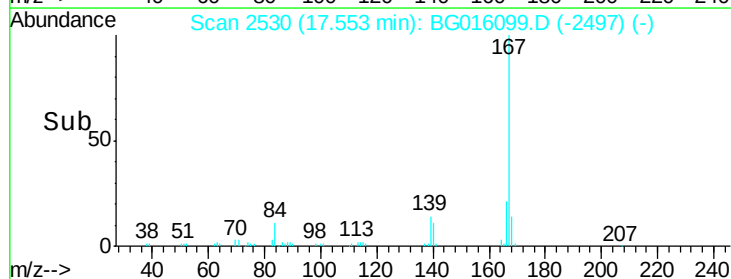
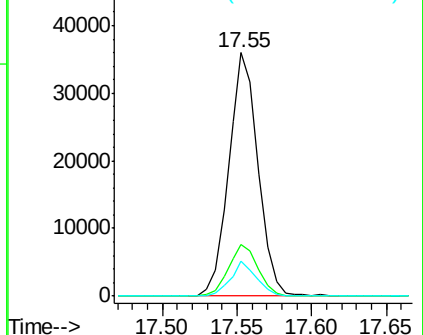


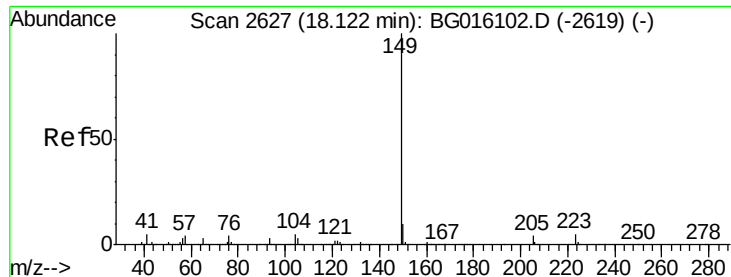
#72
 Carbazole
 Concen: 3.21 ng
 RT: 17.55 min Scan# 2530
 Delta R.T. -0.01 min
 Lab File: BG016099.D
 Acq: 25 Mar 2015 13:22

Tgt Ion:167 Resp: 49255
 Ion Ratio Lower Upper
 167 100
 166 21.3 18.2 27.2
 139 14.2 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: 3.16 ng

RT: 18.12 min Scan# 2626

Delta R.T. -0.01 min

Lab File: BG016099.D

Acq: 25 Mar 2015 13:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

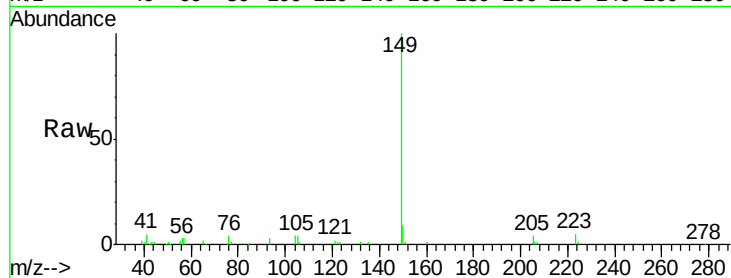
Tgt Ion:149 Resp: 55294

Ion Ratio Lower Upper

149 100

150 9.1 8.0 12.0

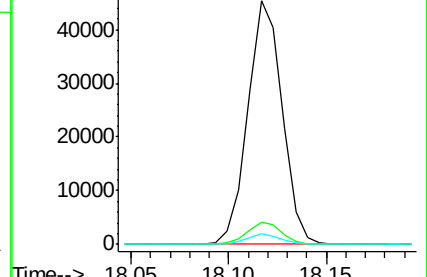
104 4.3 3.8 5.6



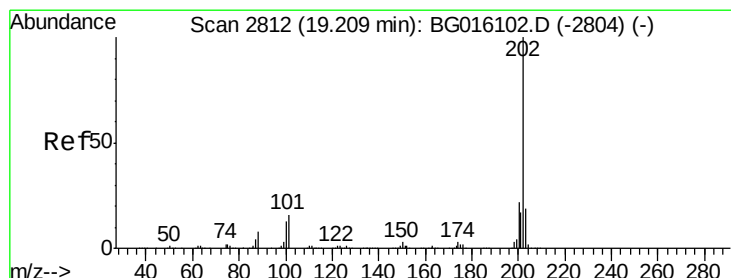
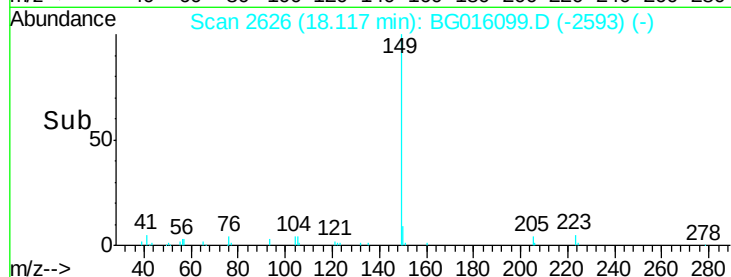
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time--> 18.05 18.10 18.15



#74

Fluoranthene

Concen: 2.33 ng

RT: 19.21 min Scan# 2812

Delta R.T. 0.00 min

Lab File: BG016099.D

Acq: 25 Mar 2015 13:22

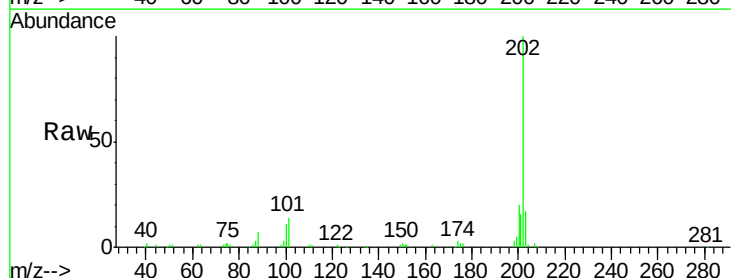
Tgt Ion:202 Resp: 55856

Ion Ratio Lower Upper

202 100

101 13.9 0.0 35.9

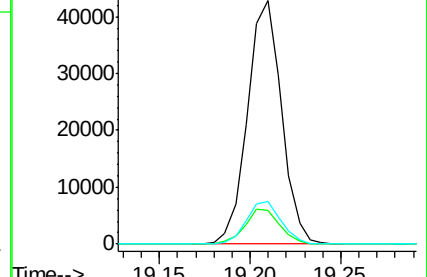
203 17.4 0.0 38.7



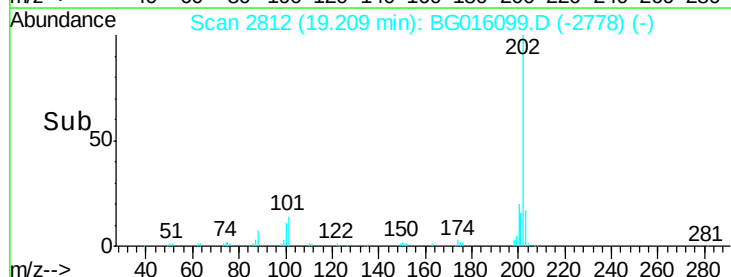
Abundance Ion 202.00 (201.70 to 202.70): E

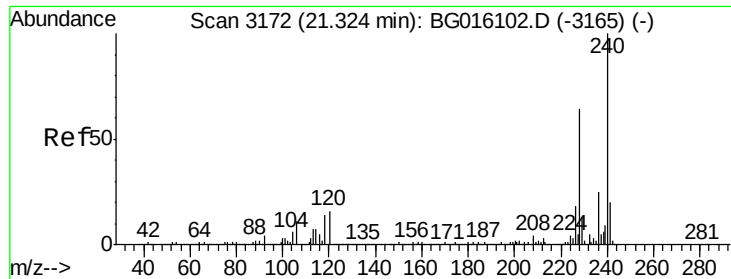
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 19.15 19.20 19.25

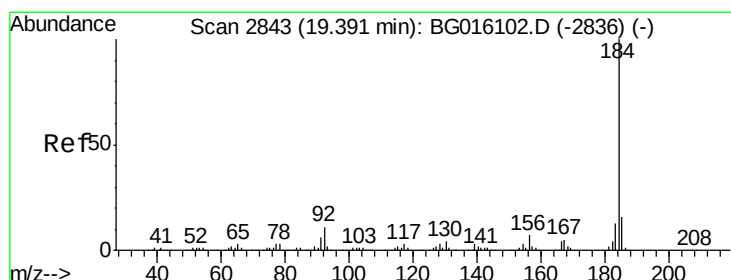
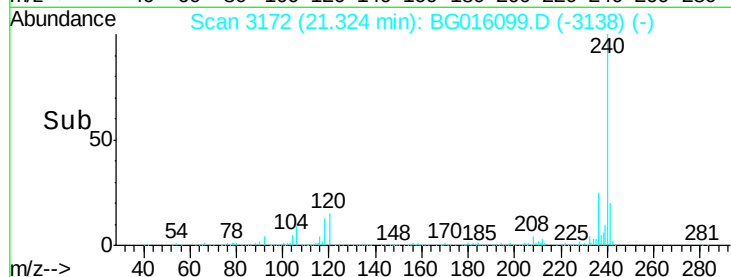
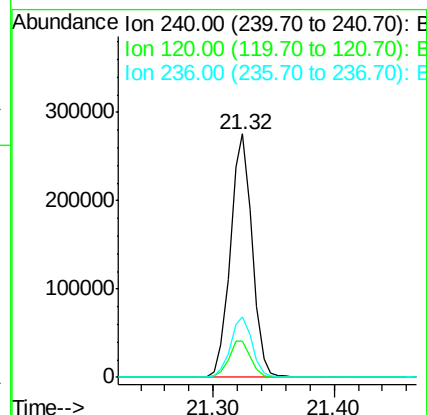
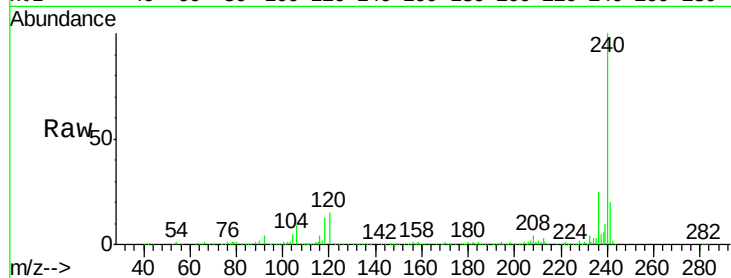




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.32 min Scan# 3172
Delta R.T. 0.00 min
Lab File: BG016099.D
Acq: 25 Mar 2015 13:22

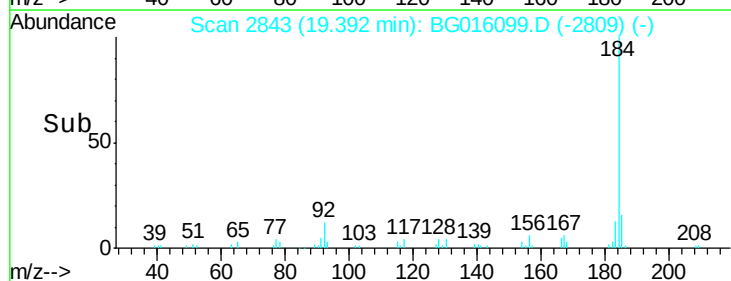
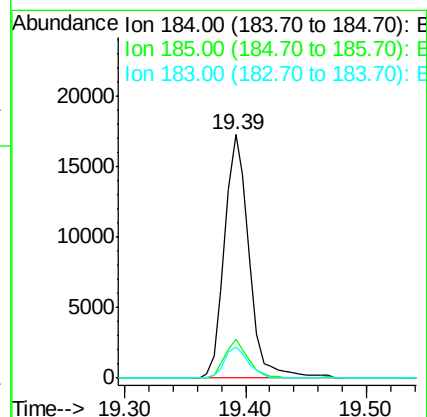
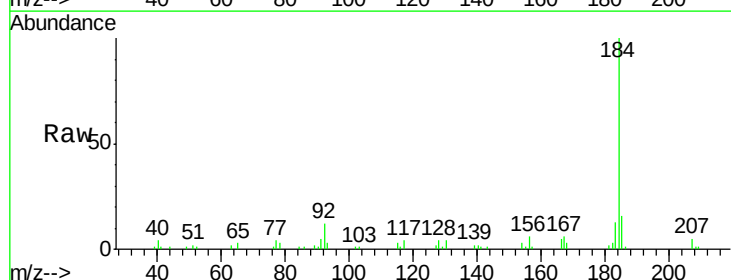
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

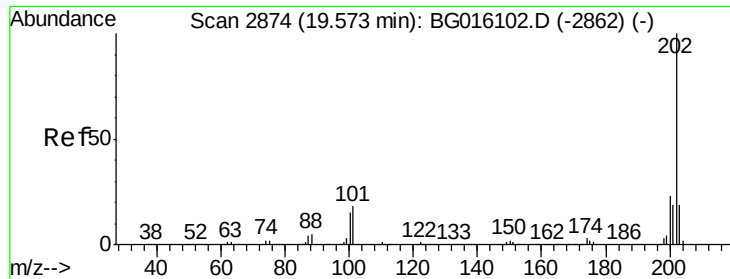
Tgt Ion:240 Resp: 342769
Ion Ratio Lower Upper
240 100
120 14.7 13.0 19.4
236 24.8 20.2 30.2



#76
Benzidine
Concen: 3.31 ng
RT: 19.39 min Scan# 2843
Delta R.T. 0.00 min
Lab File: BG016099.D
Acq: 25 Mar 2015 13:22

Tgt Ion:184 Resp: 24318
Ion Ratio Lower Upper
184 100
185 16.1 12.6 18.8
183 12.8 10.2 15.4

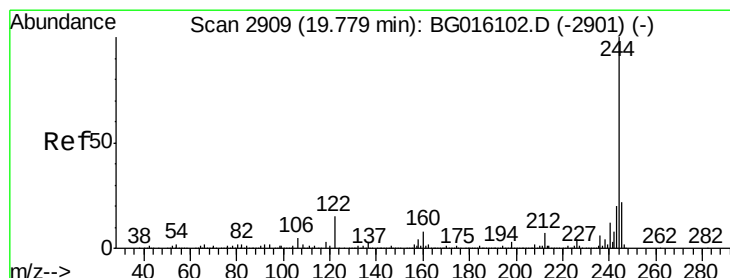
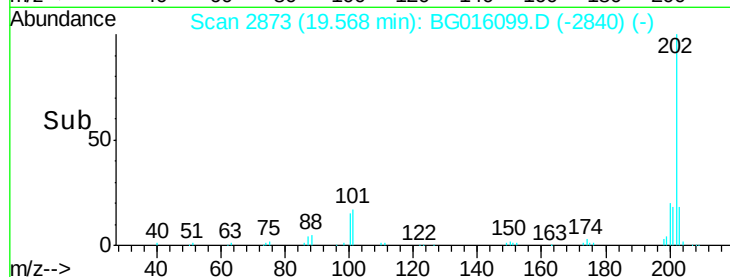
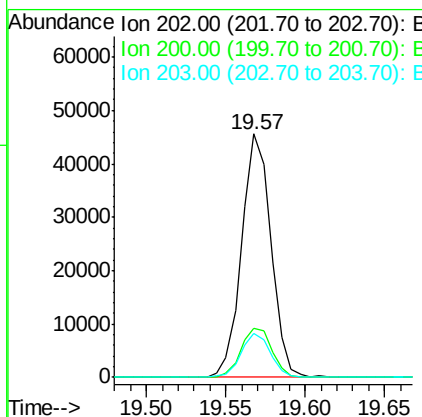
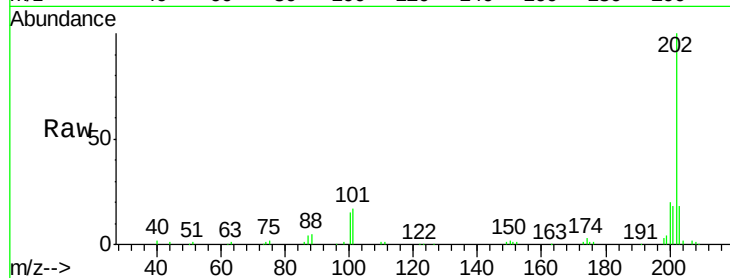




#77
 Pyrene
 Concen: 3.56 ng
 RT: 19.57 min Scan# 2873
 Delta R.T. -0.01 min
 Lab File: BG016099.D
 Acq: 25 Mar 2015 13:22

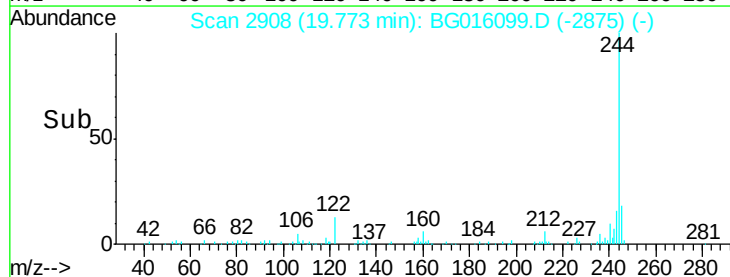
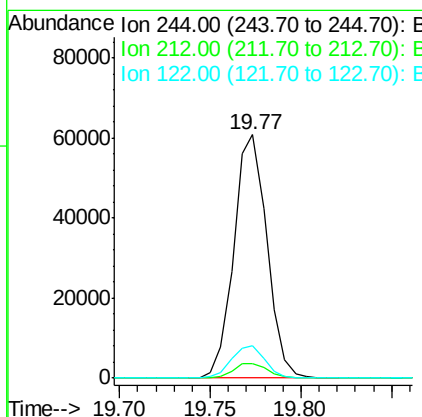
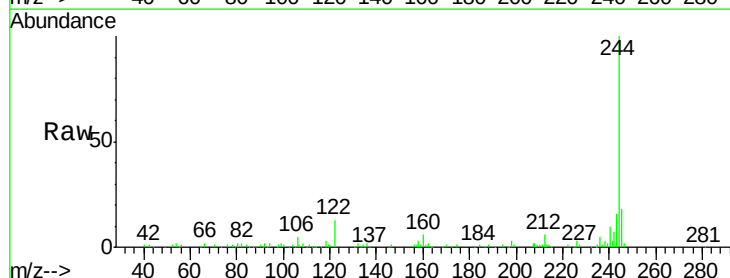
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

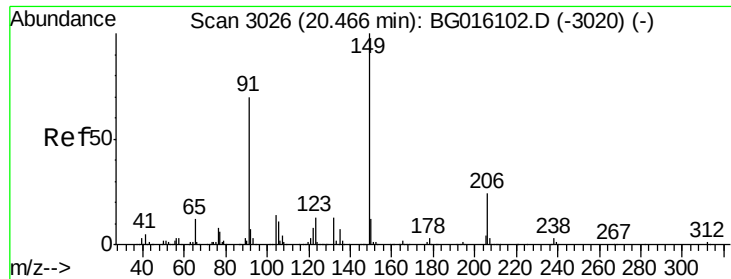
Tgt Ion: 202 Resp: 58451
 Ion Ratio Lower Upper
 202 100
 200 20.4 18.4 27.6
 203 18.3 15.4 23.0



#78
 Terphenyl-d14
 Concen: 6.01 ng
 RT: 19.77 min Scan# 2908
 Delta R.T. -0.01 min
 Lab File: BG016099.D
 Acq: 25 Mar 2015 13:22

Tgt Ion: 244 Resp: 76840
 Ion Ratio Lower Upper
 244 100
 212 6.2 5.9 8.9
 122 13.2 12.2 18.2

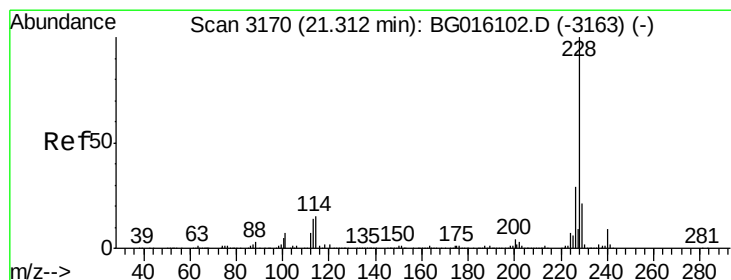
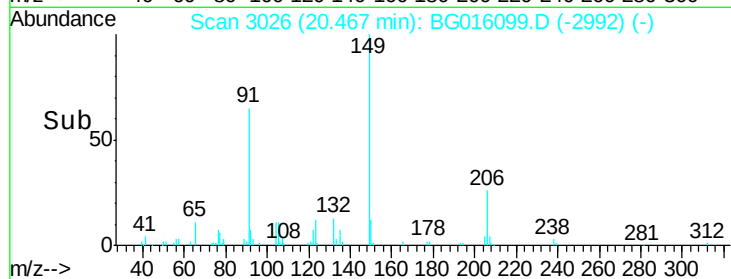
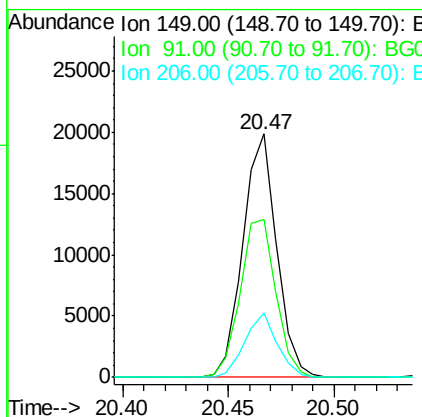
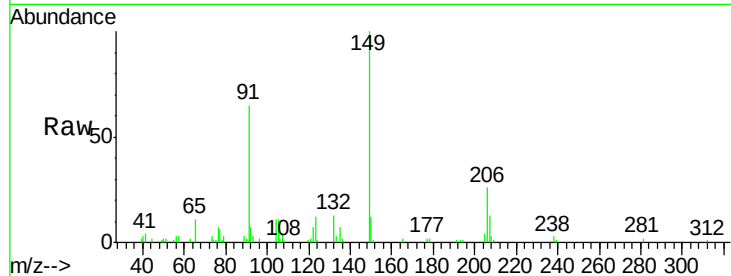




#79
Butylbenzylphthalate
Concen: 3.62 ng
RT: 20.47 min Scan# 3026
Delta R.T. 0.00 min
Lab File: BG016099.D
Acq: 25 Mar 2015 13:22

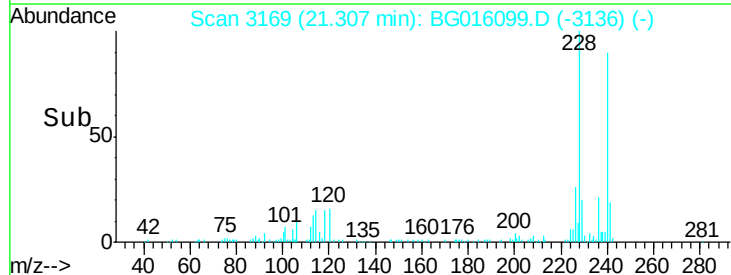
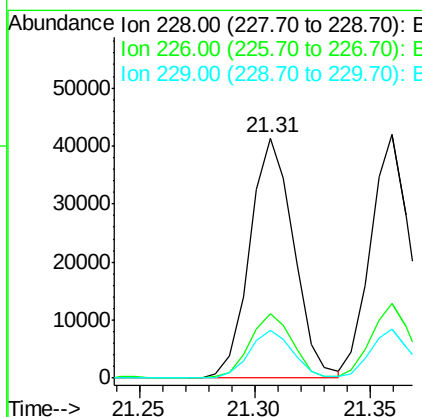
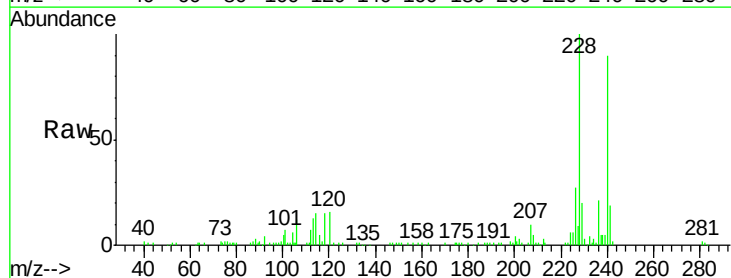
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

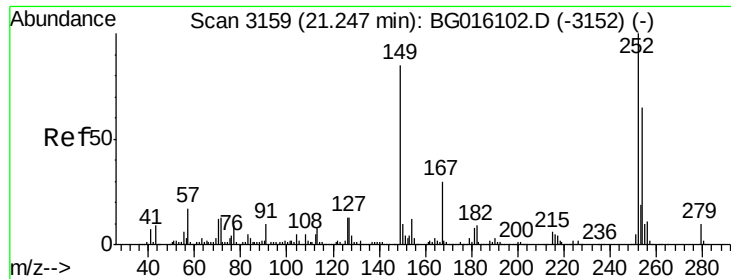
Tgt Ion:149 Resp: 22025
Ion Ratio Lower Upper
149 100
91 64.8 55.8 83.6
206 26.2 19.1 28.7



#80
Benzo(a)anthracene
Concen: 2.91 ng
RT: 21.31 min Scan# 3169
Delta R.T. -0.01 min
Lab File: BG016099.D
Acq: 25 Mar 2015 13:22

Tgt Ion:228 Resp: 54706
Ion Ratio Lower Upper
228 100
226 26.7 23.0 34.4
229 20.1 16.8 25.2

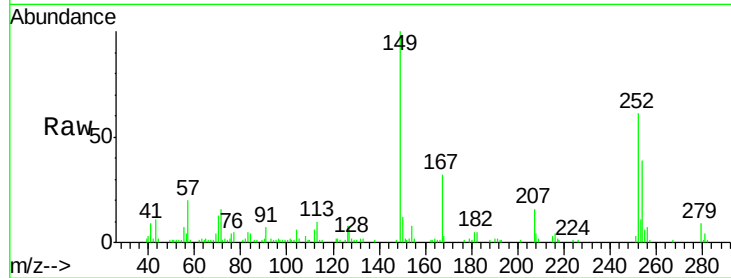




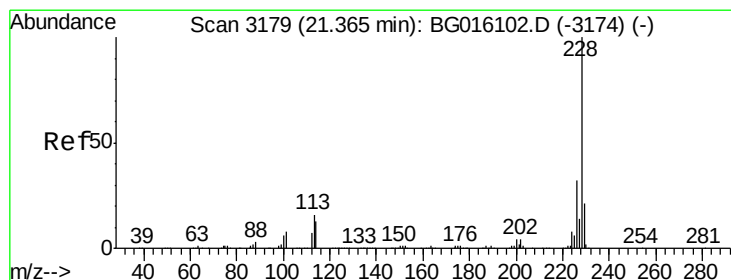
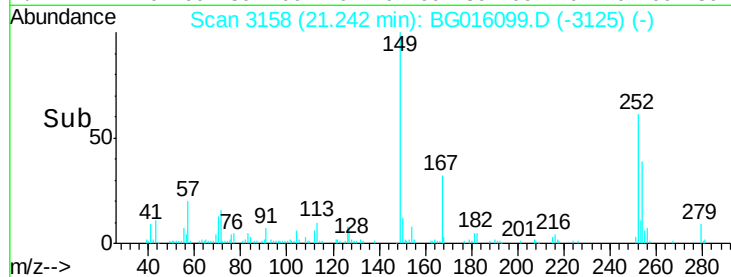
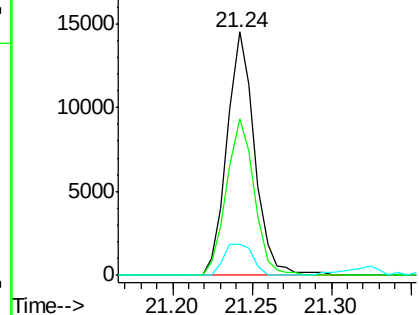
#81
 3,3'-Dichlorobenzidine
 Concen: 2.32 ng
 RT: 21.24 min Scan# 3158
 Delta R.T. -0.01 min
 Lab File: BG016099.D
 Acq: 25 Mar 2015 13:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 252 Resp: 17507
 Ion Ratio Lower Upper
 252 100
 254 64.3 51.7 77.5
 126 13.0 10.6 16.0

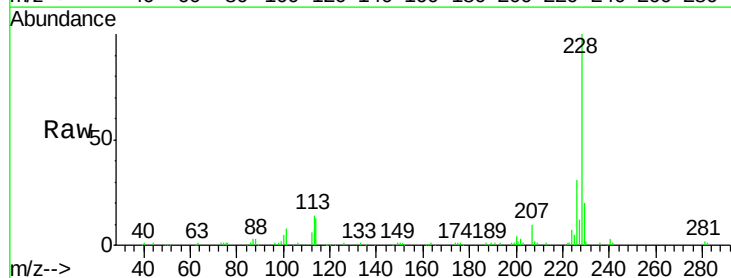


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

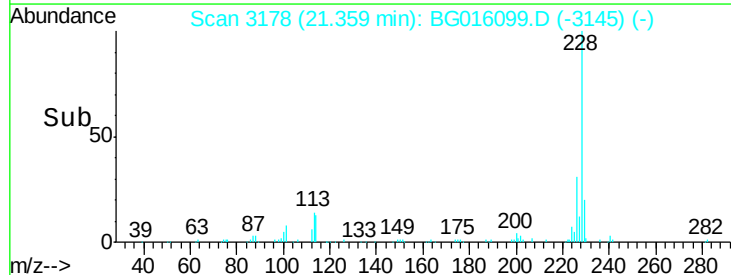
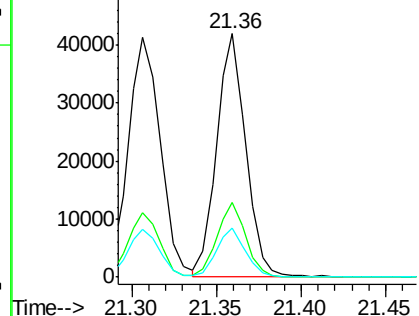


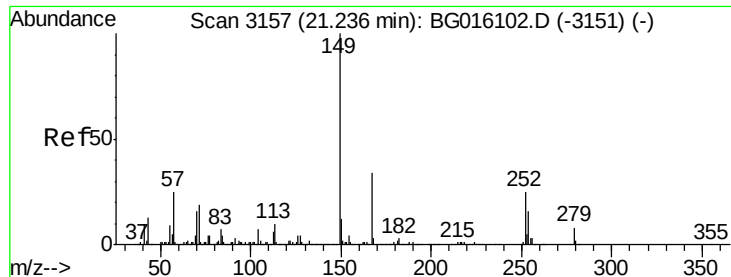
#82
 Chrysene
 Concen: 2.95 ng
 RT: 21.36 min Scan# 3178
 Delta R.T. -0.01 min
 Lab File: BG016099.D
 Acq: 25 Mar 2015 13:22

Tgt Ion: 228 Resp: 50462
 Ion Ratio Lower Upper
 228 100
 226 30.6 25.7 38.5
 229 20.1 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

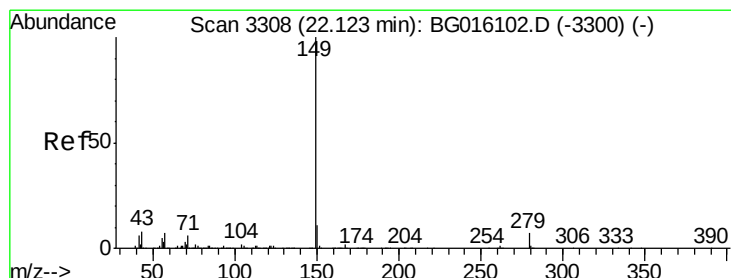
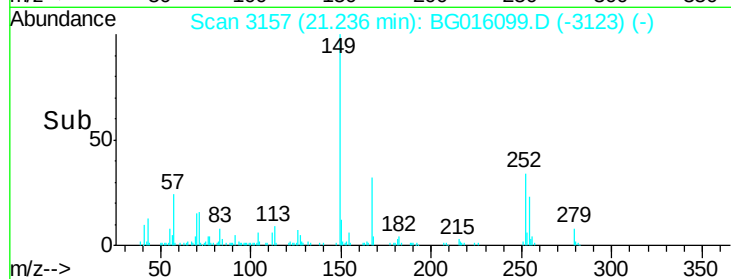
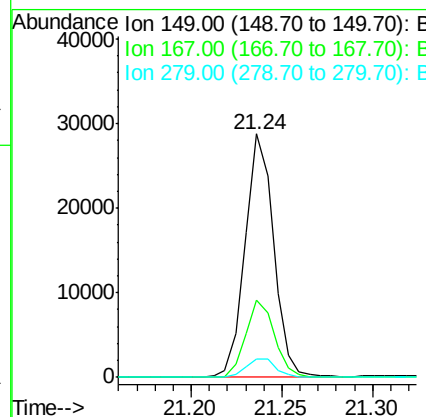
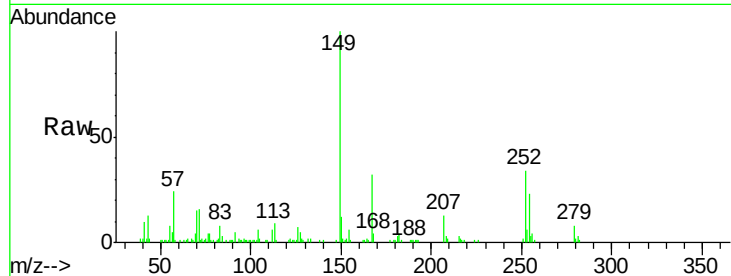




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 3.72 ng
 RT: 21.24 min Scan# 3157
 Delta R.T. 0.00 min
 Lab File: BG016099.D
 Acq: 25 Mar 2015 13:22

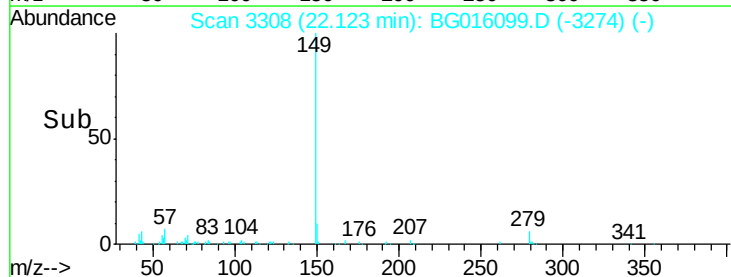
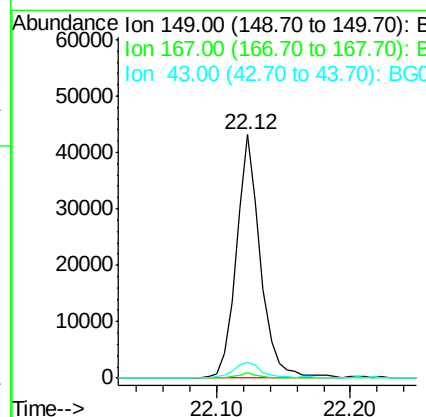
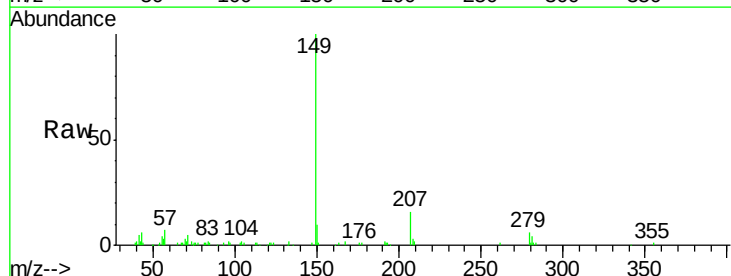
Instrument :
 BNA_G
 ClientSampleId :
 SSTDIC2.5

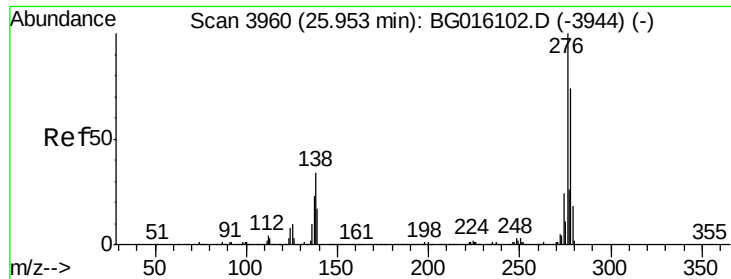
Tgt Ion:149 Resp: 31677
 Ion Ratio Lower Upper
 149 100
 167 31.5 27.1 40.7
 279 7.7 6.4 9.6



#84
 Di-n-octyl phthalate
 Concen: 3.94 ng
 RT: 22.12 min Scan# 3308
 Delta R.T. 0.00 min
 Lab File: BG016099.D
 Acq: 25 Mar 2015 13:22

Tgt Ion:149 Resp: 54080
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 7.5 6.1 9.1

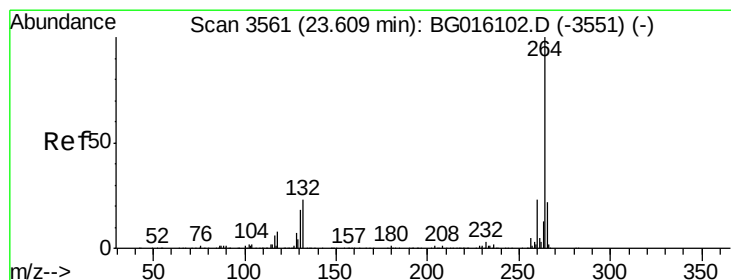
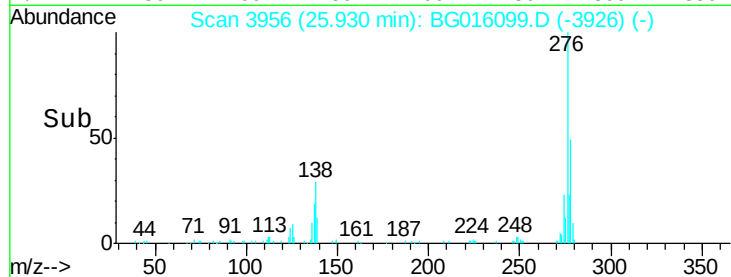
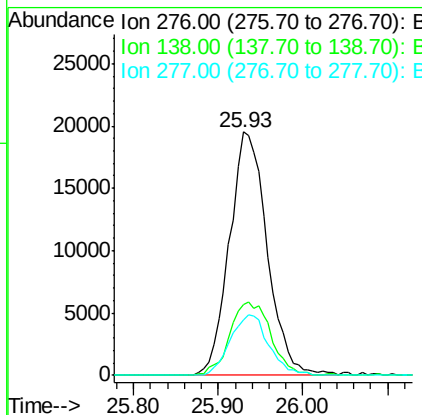
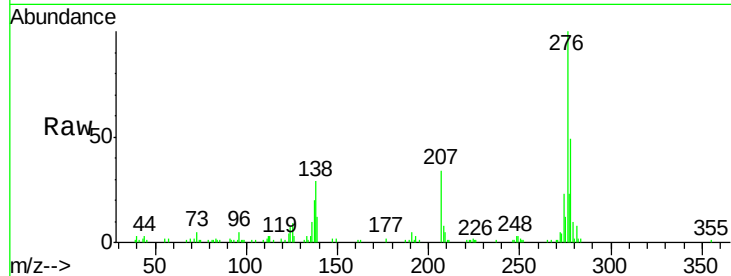




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 2.49 ng
 RT: 25.93 min Scan# 3956
 Delta R.T. -0.02 min
 Lab File: BG016099.D
 Acq: 25 Mar 2015 13:22

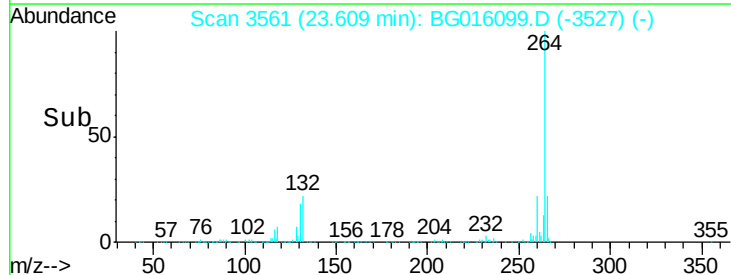
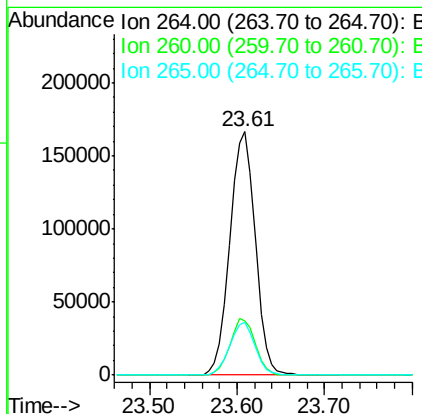
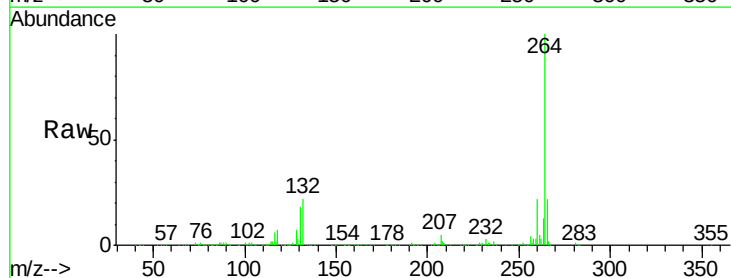
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

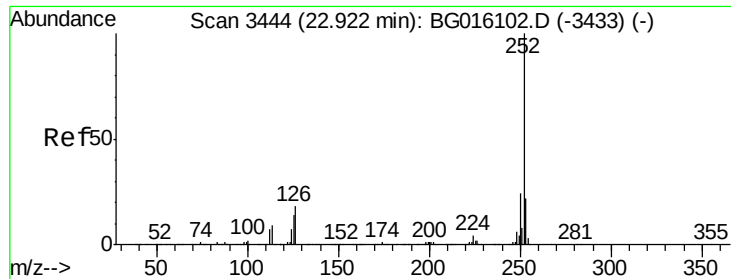
Tgt Ion	Ratio	Lower	Upper
276	100		
138	32.7	26.9	40.3
277	25.4	20.7	31.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.61 min Scan# 3561
 Delta R.T. 0.00 min
 Lab File: BG016099.D
 Acq: 25 Mar 2015 13:22

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.0	18.4	27.6
265	21.8	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 2.67 ng

RT: 22.91 min Scan# 3442

Delta R.T. -0.01 min

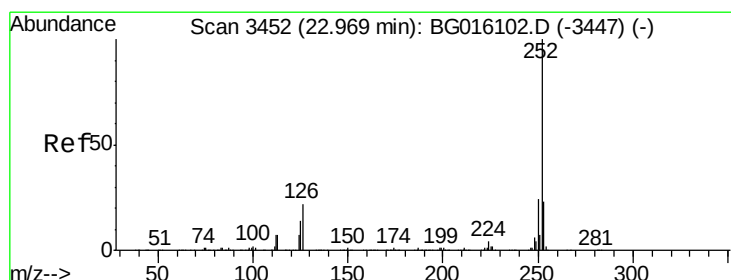
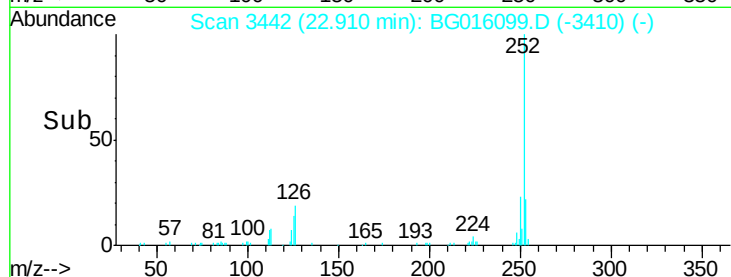
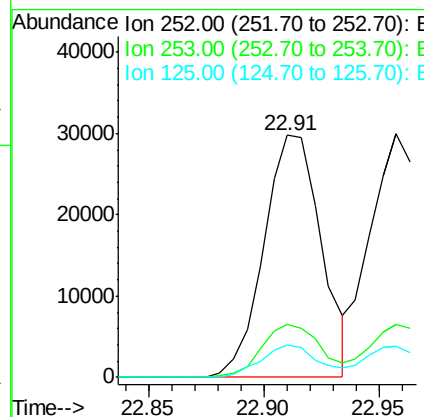
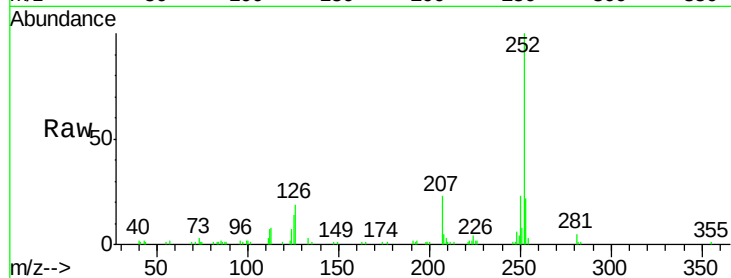
Lab File: BG016099.D

Acq: 25 Mar 2015 13:22

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion: 252 Resp: 51434

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	13.6	11.1	16.7



#88

Benzo(k)fluoranthene

Concen: 2.82 ng

RT: 22.96 min Scan# 3450

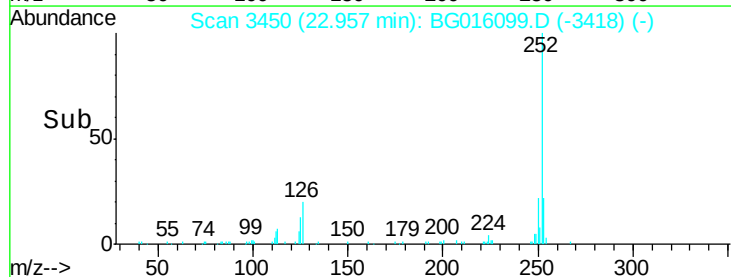
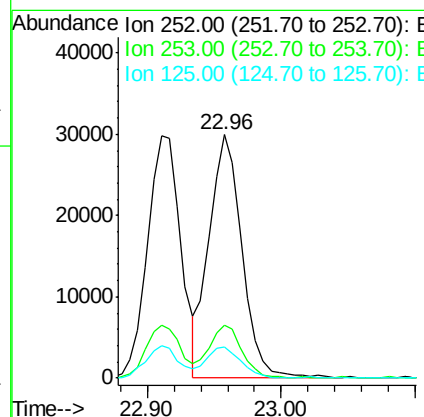
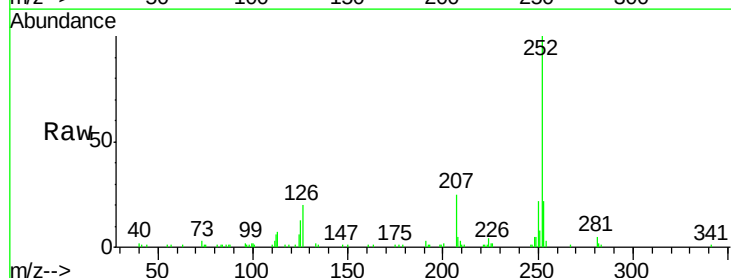
Delta R.T. -0.01 min

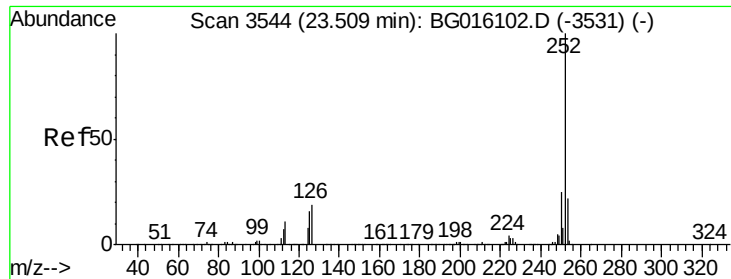
Lab File: BG016099.D

Acq: 25 Mar 2015 13:22

Tgt Ion: 252 Resp: 51594

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.4
125	12.9	11.0	16.4





#89

Benzo(a)pyrene

Concen: 2.64 ng

RT: 23.50 min Scan# 3543

Delta R.T. -0.01 min

Lab File: BG016099.D

Acq: 25 Mar 2015 13:22

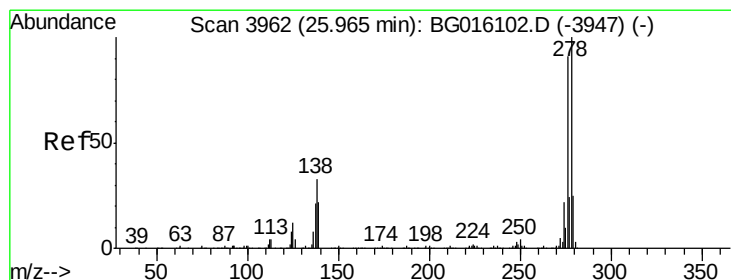
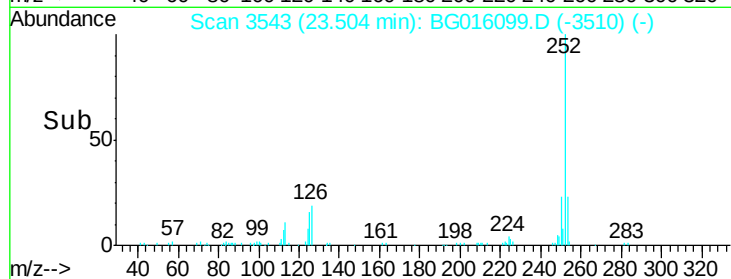
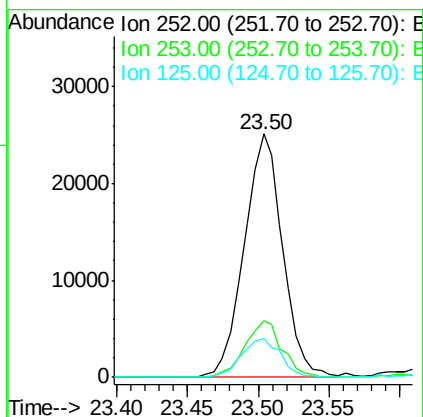
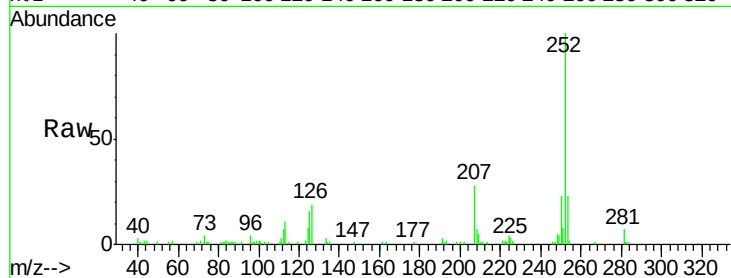
Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tgt Ion:	252	Resp:	47797
Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.9	26.9
125	15.7	12.5	18.7



#90

Dibenzo(a,h)anthracene

Concen: 2.56 ng

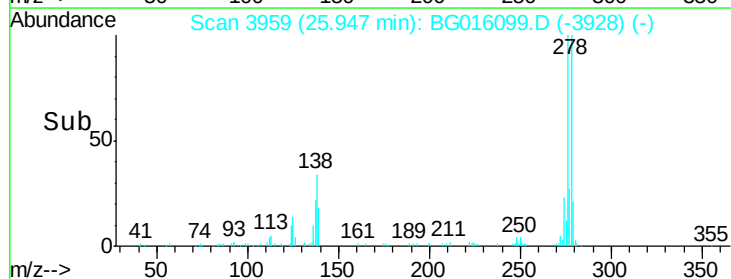
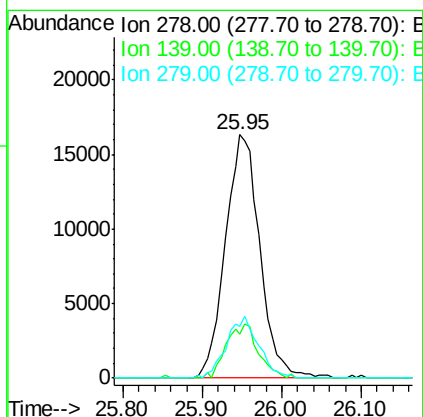
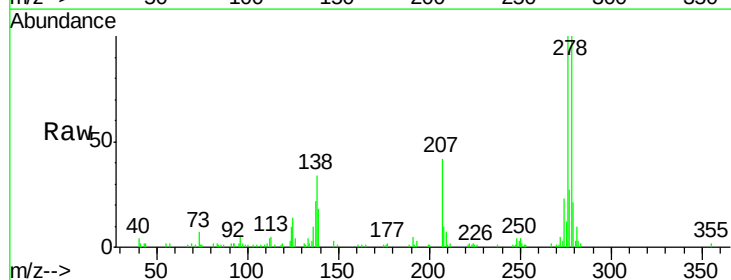
RT: 25.95 min Scan# 3959

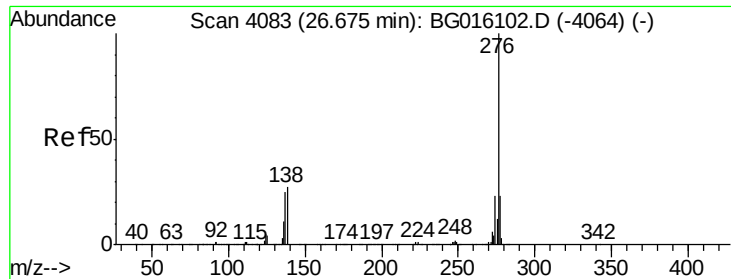
Delta R.T. -0.02 min

Lab File: BG016099.D

Acq: 25 Mar 2015 13:22

Tgt Ion:	278	Resp:	49075
Ion	Ratio	Lower	Upper
278	100		
139	18.3	17.8	26.8
279	21.1	19.9	29.9





#91

Benzo(g,h,i)perylene

Concen: 2.68 ng

RT: 26.66 min Scan# 4080

Delta R.T. -0.02 min

Lab File: BG016099.D

Acq: 25 Mar 2015 13:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tgt Ion:276 Resp: 50005

Ion Ratio Lower Upper

276 100

277 23.3 18.7 28.1

138 24.4 22.0 33.0

