

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032515\
 Data File : BG016100.D
 Acq On : 25 Mar 2015 13:56
 Operator : TP/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Mar 26 00:37:00 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	51799	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	233881	20.00	ng	0.00
38) Acenaphthene-d10	14.42	164	150359	20.00	ng	0.00
63) Phenanthrene-d10	17.15	188	323639	20.00	ng	0.00
75) Chrysene-d12	21.32	240	344272	20.00	ng	0.00
86) Perylene-d12	23.61	264	331424	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	61523	19.75	ng	0.00
7) Phenol-d6	6.95	99	85238	18.26	ng	0.00
23) Nitrobenzene-d5	8.94	82	75775	12.10	ng	0.00
41) 2,4,6-Tribromophenol	15.90	330	33423	11.18	ng	0.00
44) 2-Fluorobiphenyl	13.04	172	186656	19.59	ng	0.00
78) Terphenyl-d14	19.77	244	299543	23.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	13610	11.48	ng	92
3) Pyridine	3.69	79	38670	9.42	ng	97
4) n-Nitrosodimethylamine	3.61	42	11891	8.20	ng	# 87
6) Aniline	7.12	93	61397	9.31	ng	98
8) 2-Chlorophenol	7.35	128	36118	11.39	ng	99
9) Benzaldehyde	6.93	77	18391	6.46	ng	99
10) Phenol	6.98	94	46133	8.64	ng	99
11) bis(2-Chloroethyl)ether	7.22	93	38271	9.74	ng	98
12) 1,3-Dichlorobenzene	7.68	146	39151	9.71	ng	98
13) 1,4-Dichlorobenzene	7.83	146	41127	9.87	ng	99
14) 1,2-Dichlorobenzene	8.14	146	38683	9.96	ng	96
15) Benzyl Alcohol	8.03	79	30860	6.40	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.33	45	42740	13.73	ng	99
17) 2-Methylphenol	8.23	107	32790	9.13	ng	98
18) Hexachloroethane	8.87	117	14529	7.91	ng	98
19) n-Nitroso-di-n-propylamine	8.59	70	30925	7.54	ng	99
20) 3+4-Methylphenols	8.55	107	43888	9.04	ng	98
22) Acetophenone	8.61	105	52898	7.88	ng	# 99
24) Nitrobenzene	8.98	77	40743	6.29	ng	97
25) Isophorone	9.50	82	85972	7.21	ng	99
26) 2-Nitrophenol	9.70	139	21081	9.69	ng	# 96
27) 2,4-Dimethylphenol	9.75	122	36883	9.54	ng	96
28) bis(2-Chloroethoxy)methane	9.99	93	50091	8.68	ng	98
29) 2,4-Dichlorophenol	10.22	162	32016	7.71	ng	98
30) 1,2,4-Trichlorobenzene	10.44	180	34981	6.75	ng	96
31) Naphthalene	10.63	128	128637	10.53	ng	99
32) Benzoic acid	9.83	122	15740	13.43	ng	91
33) 4-Chloroaniline	10.74	127	56285	10.69	ng	99
34) Hexachlorobutadiene	10.91	225	19472	3.83	ng	98
35) Caprolactam	11.48	113	17895	9.04	ng	89
36) 4-Chloro-3-methylphenol	11.85	107	37795	6.68	ng	96
37) 2-Methylnaphthalene	12.24	142	90763	9.53	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.60	216	36995	6.85	ng	99
40) Hexachlorocyclopentadiene	12.59	237	21026	6.28	ng	96

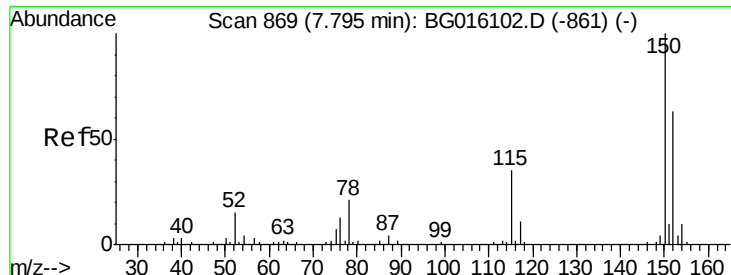
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032515\
 Data File : BG016100.D
 Acq On : 25 Mar 2015 13:56
 Operator : TP/IZ
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.84	196	26695	7.95	ng	95
43) 2,4,5-Trichlorophenol	12.91	196	28696	7.54	ng	98
45) 1,1'-Biphenyl	13.25	154	113135	11.96	ng	99
46) 2-Chloronaphthalene	13.29	162	86345	10.68	ng	99
47) 2-Nitroaniline	13.49	65	23488	7.84	ng	94
48) Acenaphthylene	14.14	152	160820	11.76	ng	99
49) Dimethylphthalate	13.87	163	107127	9.48	ng	98
50) 2,6-Dinitrotoluene	13.99	165	24590	9.40	ng	96
51) Acenaphthene	14.48	154	95700	11.67	ng	98
52) 3-Nitroaniline	14.32	138	30319	12.71	ng	96
53) 2,4-Dinitrophenol	14.52	184	9198	6.90	ng	96
54) Dibenzofuran	14.81	168	136361	10.58	ng	99
55) 4-Nitrophenol	14.62	139	23776	13.11	ng	96
56) 2,4-Dinitrotoluene	14.78	165	32912	8.50	ng	98
57) Fluorene	15.46	166	119822	10.09	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.04	232	25328	5.87	ng	99
59) Diethylphthalate	15.24	149	110046	9.26	ng	99
60) 4-Chlorophenyl-phenylether	15.46	204	52109	6.92	ng	98
61) 4-Nitroaniline	15.48	138	35528	12.32	ng	93
62) Azobenzene	15.75	77	115146	7.97	ng	98
64) 4,6-Dinitro-2-methylphenol	15.53	198	17974	7.04	ng	98
65) n-Nitrosodiphenylamine	15.67	169	103792	11.09	ng	99
66) 4-Bromophenyl-phenylether	16.35	248	32959	6.98	ng	98
67) Hexachlorobenzene	16.46	284	36921	6.71	ng	99
68) Atrazine	16.62	200	32151	8.26	ng	100
69) Pentachlorophenol	16.80	266	19387	8.55	ng	97
70) Phenanthrene	17.20	178	189881	11.06	ng	97
71) Anthracene	17.29	178	188428	11.08	ng	99
72) Carbazole	17.56	167	185227	12.05	ng	98
73) Di-n-butylphthalate	18.12	149	210994	12.05	ng	98
74) Fluoranthene	19.21	202	215045	8.95	ng	97
76) Benzidine	19.39	184	85771	11.63	ng	98
77) Pyrene	19.57	202	224611	13.60	ng	96
79) Butylbenzylphthalate	20.46	149	84414	13.81	ng	99
80) Benzo(a)anthracene	21.31	228	203865	10.81	ng	98
81) 3,3'-Dichlorobenzidine	21.24	252	66815	8.83	ng	97
82) Chrysene	21.36	228	188123	10.95	ng	96
83) Bis(2-ethylhexyl)phthalate	21.23	149	119707	14.01	ng	98
84) Di-n-octyl phthalate	22.12	149	204439	14.82	ng	100
85) Indeno(1,2,3-cd)pyrene	25.94	276	227876	9.38	ng	98
87) Benzo(h)fluoranthene	22.91	252	194792	10.01	ng	100
88) Benzo(k)fluoranthene	22.96	252	184144	9.98	ng	100
89) Benzo(a)pyrene	23.50	252	177584	9.71	ng	100
90) Dibenzo(a,h)anthracene	25.95	278	183715	9.48	ng	98
91) Benzo(g,h,i)perylene	26.66	276	182364	9.69	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.79 min Scan# 869

Delta R.T. -0.00 min

Lab File: BG016100.D

Acq: 25 Mar 2015 13:56

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

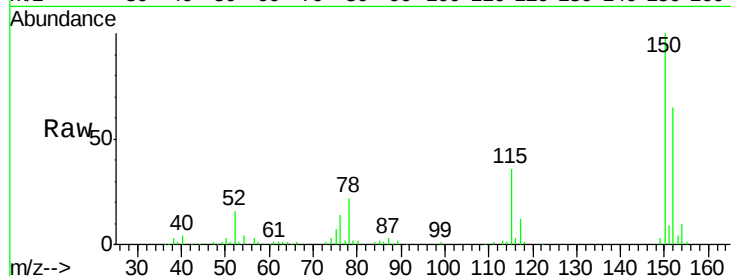
Tgt Ion:152 Resp: 51799

Ion Ratio Lower Upper

152 100

150 153.3 126.1 189.1

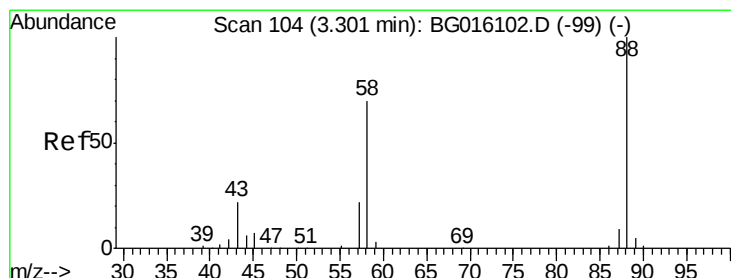
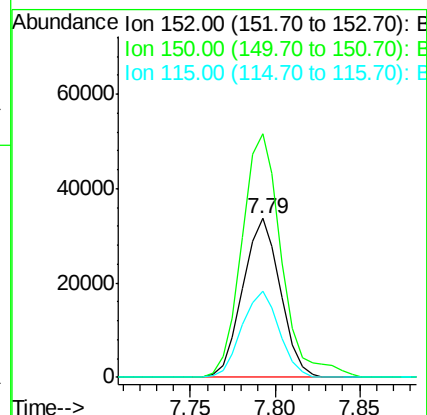
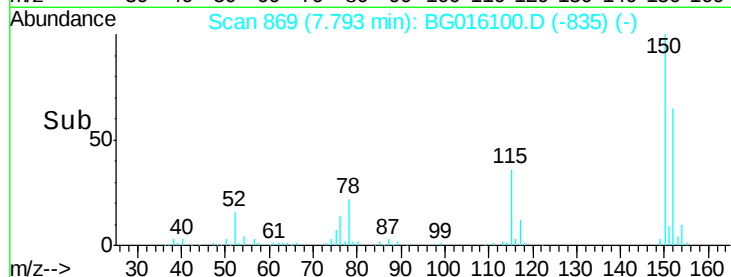
115 54.6 43.7 65.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 11.48 ng

RT: 3.30 min Scan# 104

Delta R.T. -0.00 min

Lab File: BG016100.D

Acq: 25 Mar 2015 13:56

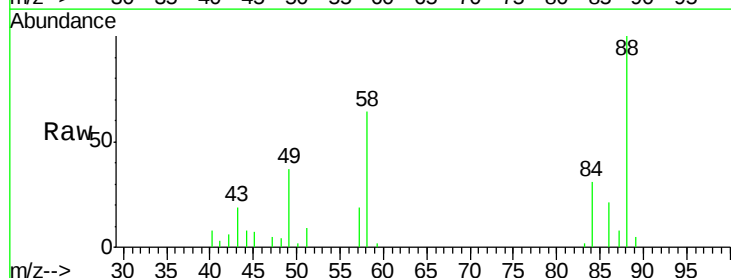
Tgt Ion: 88 Resp: 13610

Ion Ratio Lower Upper

88 100

58 60.0 54.2 81.4

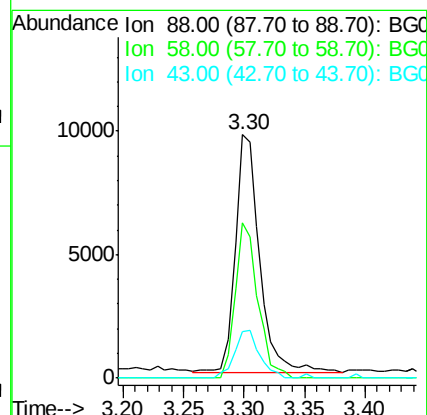
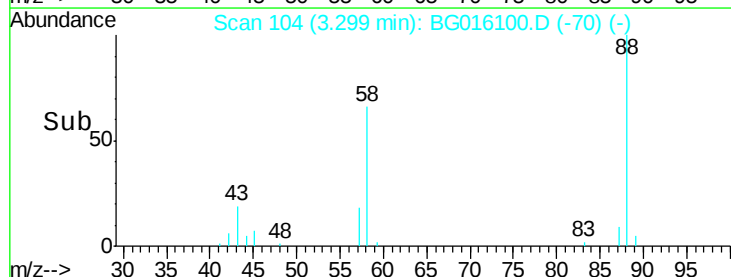
43 20.3 17.4 26.2

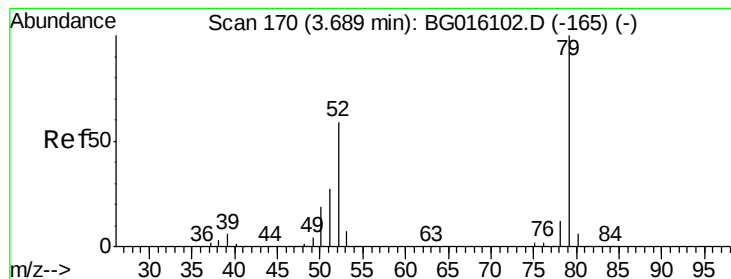


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 9.42 ng

RT: 3.69 min Scan# 171

Delta R.T. 0.00 min

Lab File: BG016100.D

Acq: 25 Mar 2015 13:56

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

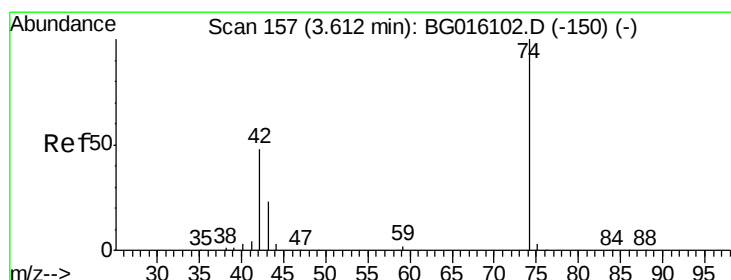
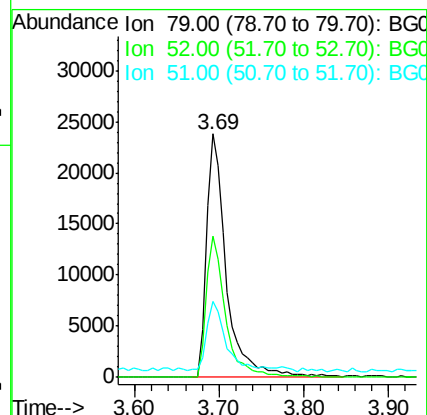
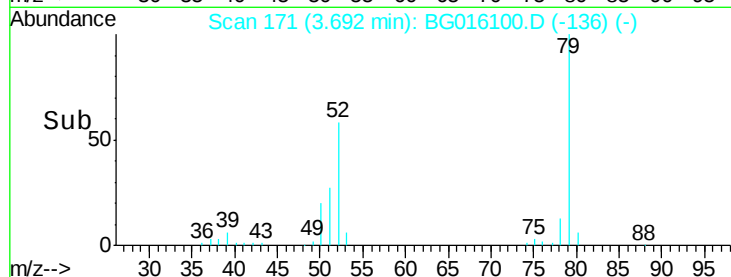
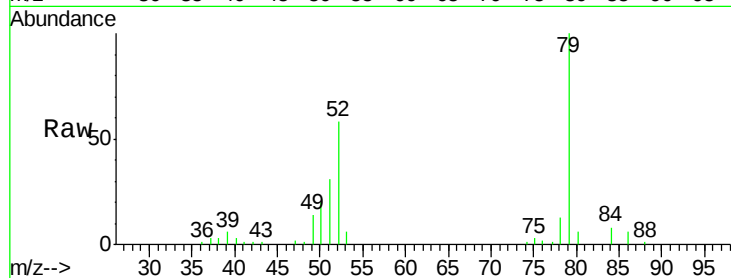
Tgt Ion: 79 Resp: 38670

Ion Ratio Lower Upper

79 100

52 58.2 47.0 70.4

51 31.1 21.9 32.9



#4

n-Nitrosodimethylamine

Concen: 8.20 ng

RT: 3.61 min Scan# 157

Delta R.T. -0.00 min

Lab File: BG016100.D

Acq: 25 Mar 2015 13:56

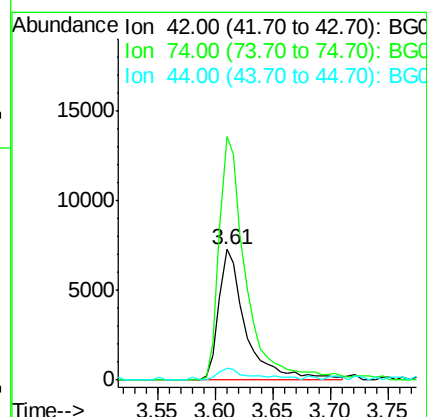
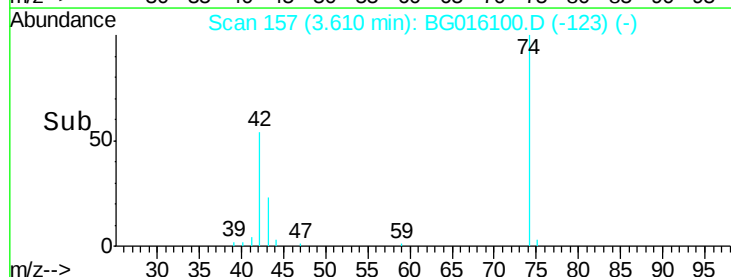
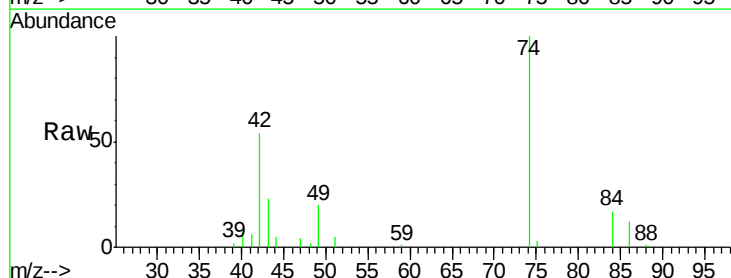
Tgt Ion: 42 Resp: 11891

Ion Ratio Lower Upper

42 100

74 186.3 165.3 247.9

44 8.8 5.3 7.9#





#5

2-Fluorophenol

Concen: 19.75 ng

RT: 5.38 min Scan# 458

Delta R.T. 0.00 min

Lab File: BG016100.D

Acq: 25 Mar 2015 13:56

Instrument :

BNA_G

ClientSampled :

SSTDIC010

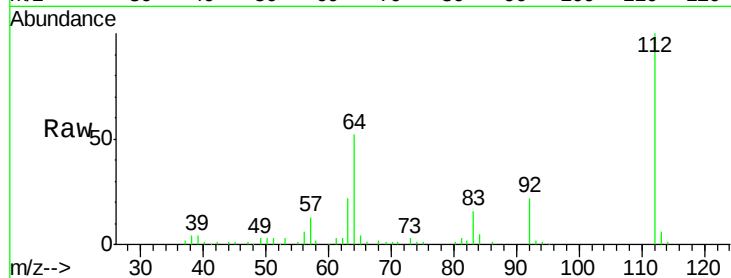
Tgt Ion: 112 Resp: 61523

Ion Ratio Lower Upper

112 100

64 52.5 42.6 64.0

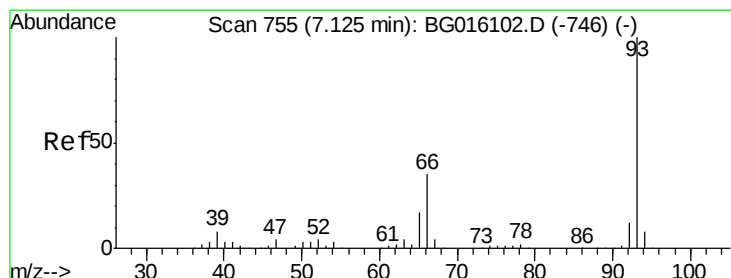
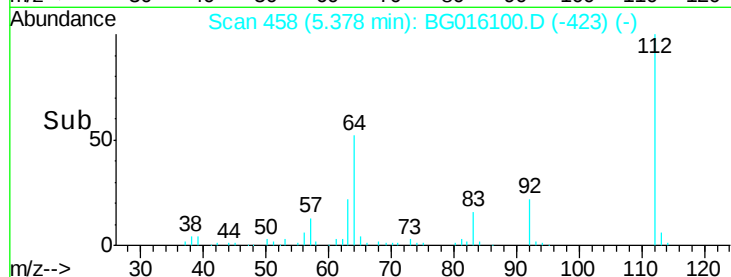
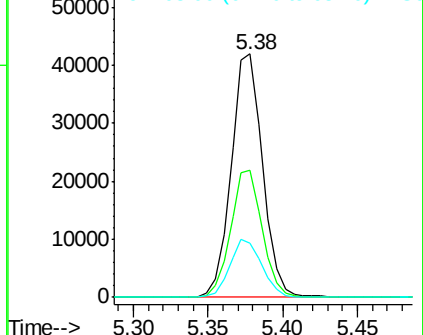
63 22.3 19.9 29.9



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: 9.31 ng

RT: 7.12 min Scan# 754

Delta R.T. -0.01 min

Lab File: BG016100.D

Acq: 25 Mar 2015 13:56

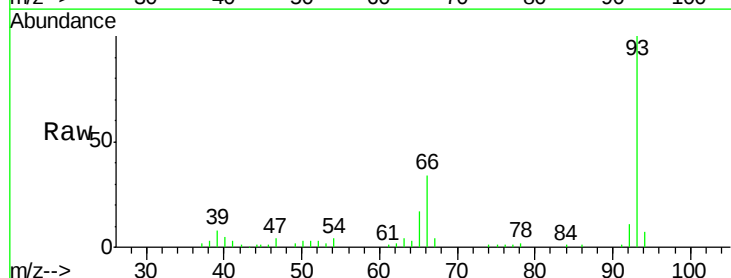
Tgt Ion: 93 Resp: 61397

Ion Ratio Lower Upper

93 100

66 33.8 27.8 41.6

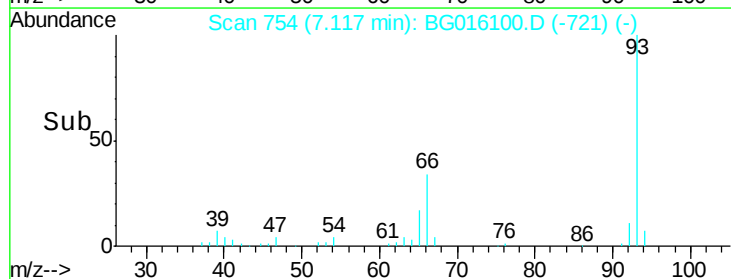
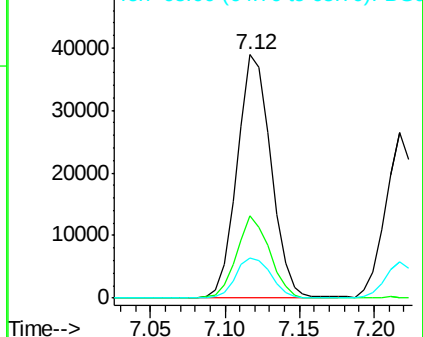
65 16.7 13.9 20.9

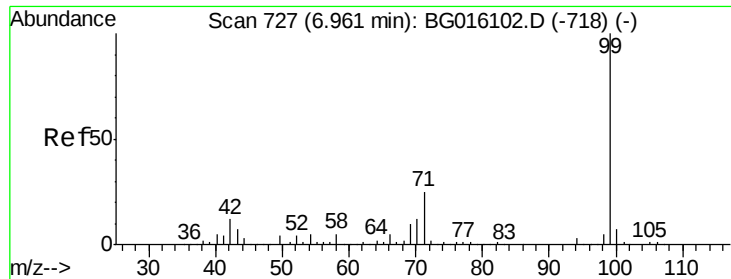


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 18.26 ng

RT: 6.95 min Scan# 726

Delta R.T. -0.01 min

Lab File: BG016100.D

Acq: 25 Mar 2015 13:56

Instrument :

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ClientSampleId :

SSTDIC010

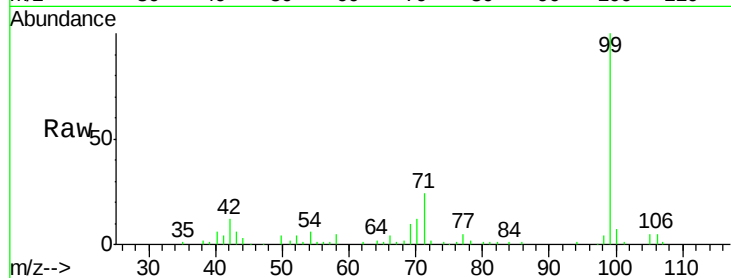
Tgt Ion: 99 Resp: 85238

Ion Ratio Lower Upper

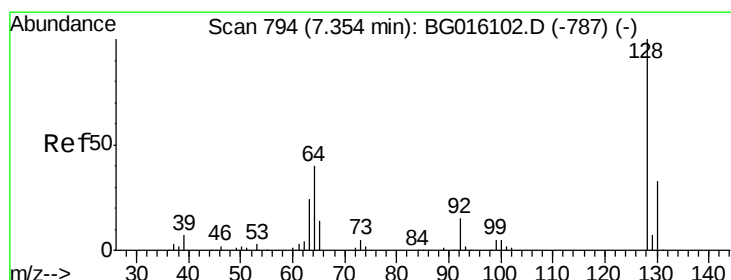
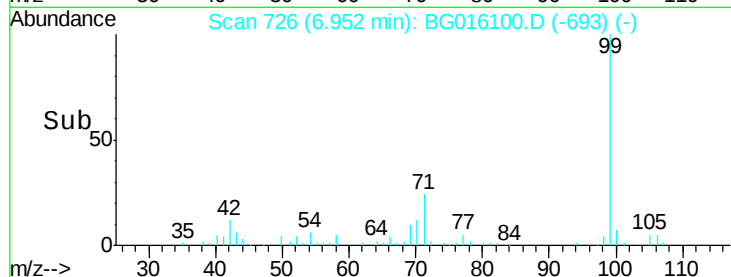
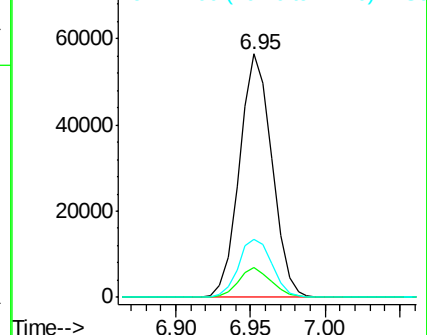
99 100

42 12.1 9.4 14.0

71 24.0 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: 11.39 ng

RT: 7.35 min Scan# 794

Delta R.T. -0.00 min

Lab File: BG016100.D

Acq: 25 Mar 2015 13:56

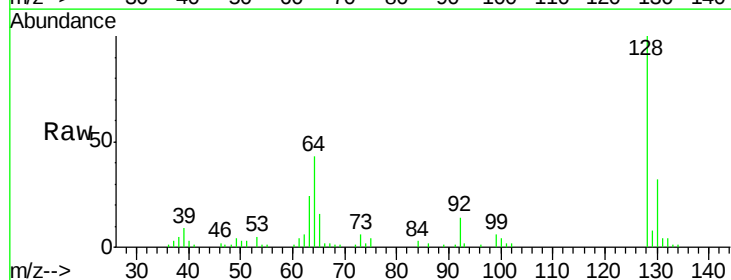
Tgt Ion: 128 Resp: 36118

Ion Ratio Lower Upper

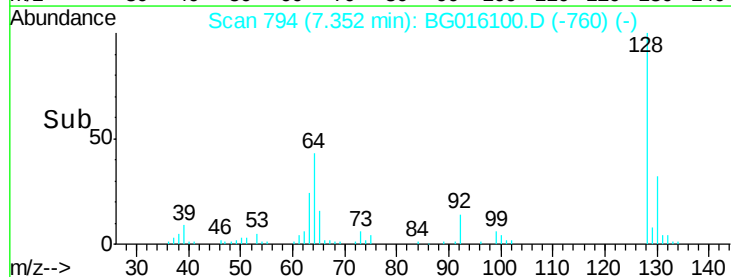
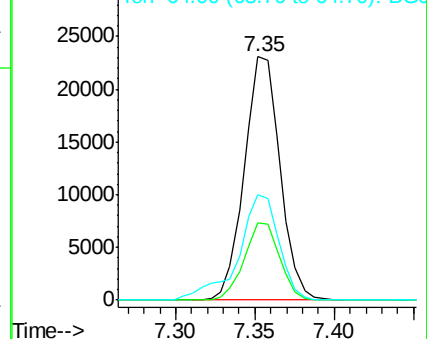
128 100

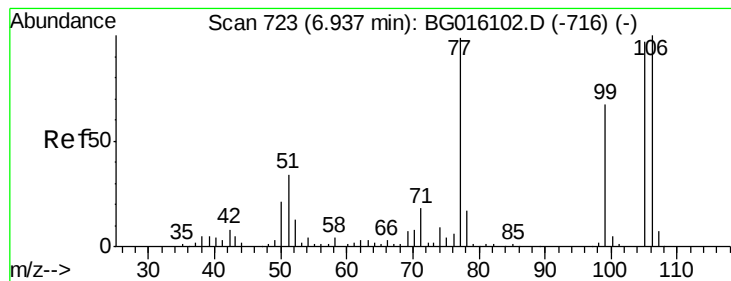
130 31.8 12.5 52.5

64 43.5 23.4 63.4



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





#9

Benzaldehyde

Concen: 6.46 ng

RT: 6.93 min Scan# 723

Delta R.T. -0.00 min

Lab File: BG016100.D

Acq: 25 Mar 2015 13:56

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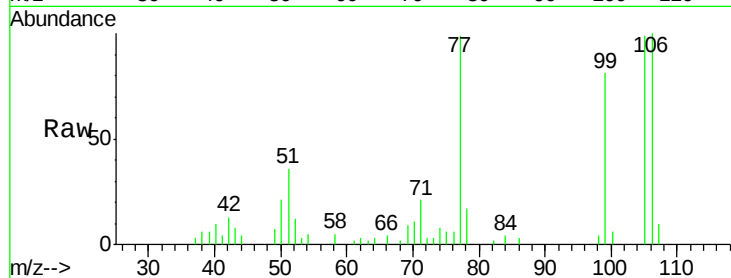
Tgt Ion: 77 Resp: 18391

Ion Ratio Lower Upper

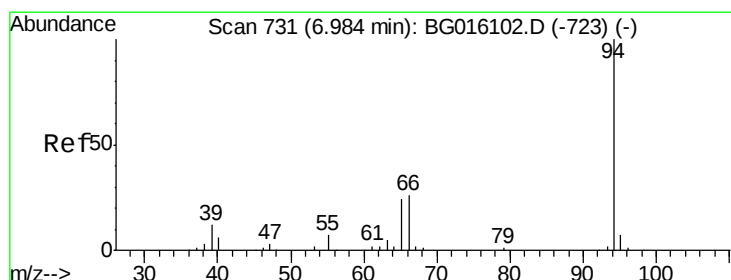
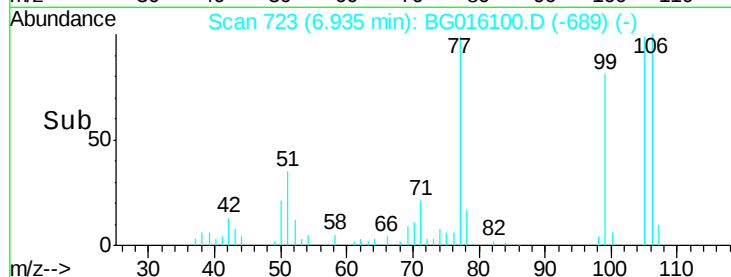
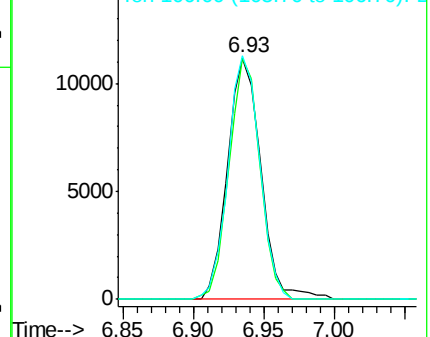
77 100

105 100.0 78.1 118.1

106 100.8 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: 8.64 ng

RT: 6.98 min Scan# 731

Delta R.T. -0.00 min

Lab File: BG016100.D

Acq: 25 Mar 2015 13:56

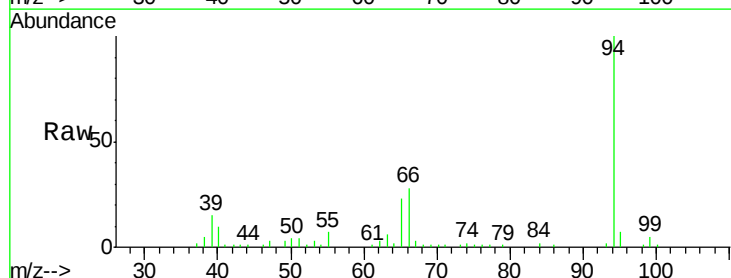
Tgt Ion: 94 Resp: 46133

Ion Ratio Lower Upper

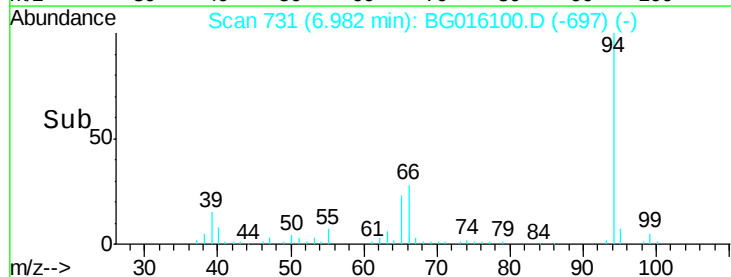
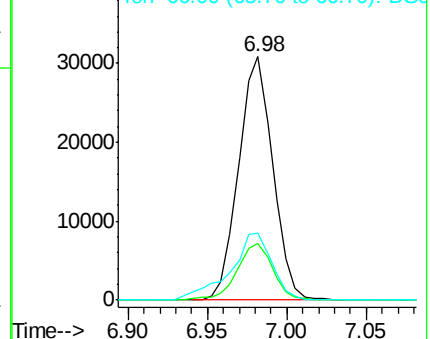
94 100

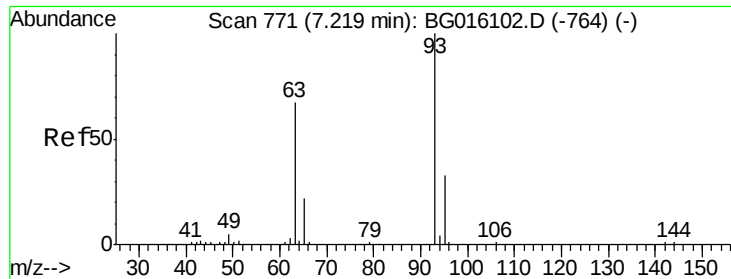
65 23.1 4.0 44.0

66 27.7 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

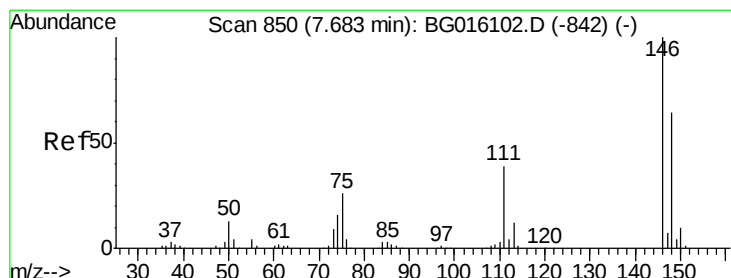
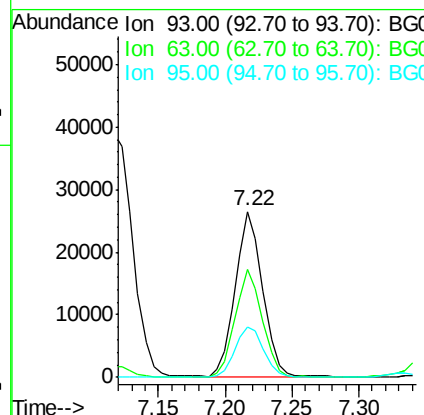
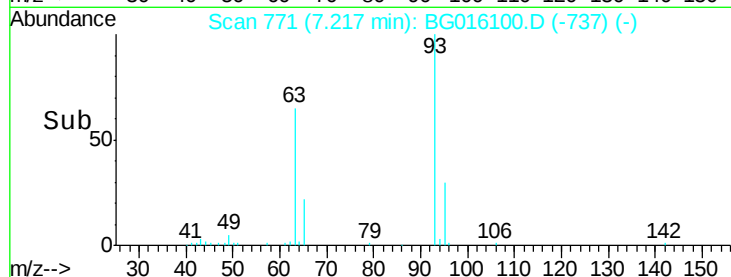
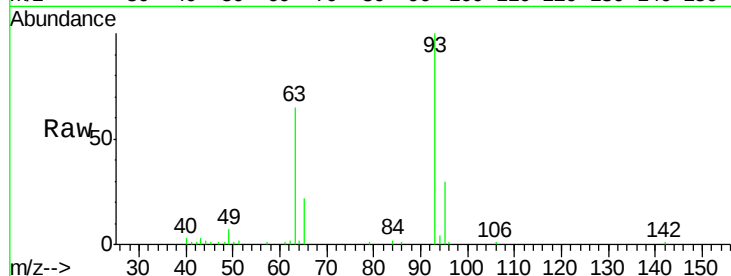




#11
 bis(2-Chloroethyl)ether
 Concen: 9.74 ng
 RT: 7.22 min Scan# 771
 Delta R.T. -0.00 min
 Lab File: BG016100.D
 Acq: 25 Mar 2015 13:56

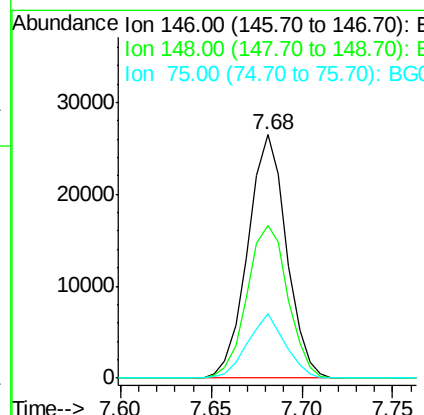
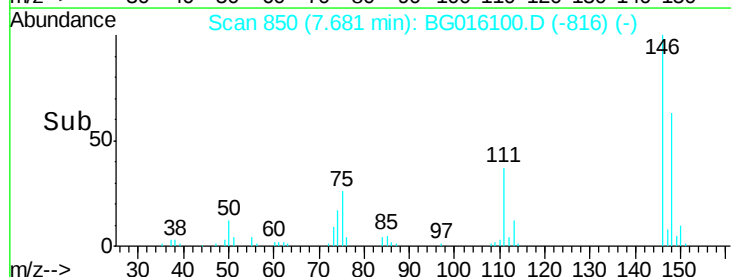
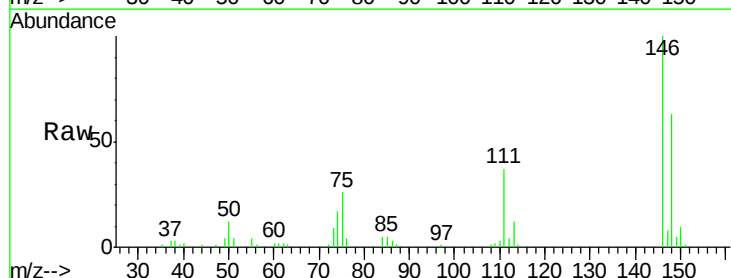
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

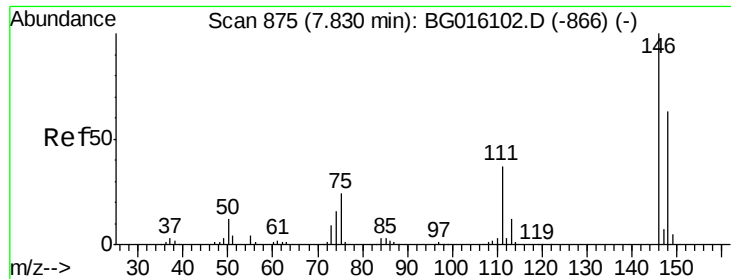
Tgt Ion:	93	Resp:	38271
Ion	Ratio	Lower	Upper
93	100		
63	65.2	46.5	86.5
95	30.2	12.5	52.5



#12
 1,3-Dichlorobenzene
 Concen: 9.71 ng
 RT: 7.68 min Scan# 850
 Delta R.T. -0.00 min
 Lab File: BG016100.D
 Acq: 25 Mar 2015 13:56

Tgt Ion:	146	Resp:	39151
Ion	Ratio	Lower	Upper
146	100		
148	62.6	51.2	76.8
75	26.5	20.5	30.7

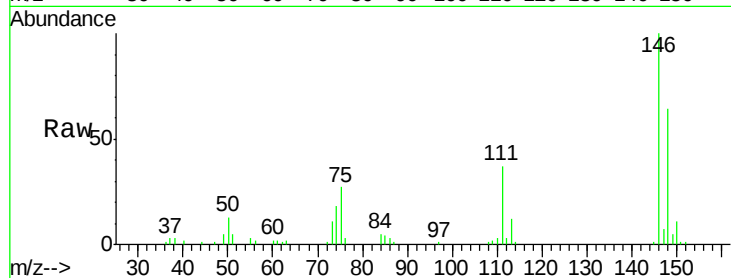




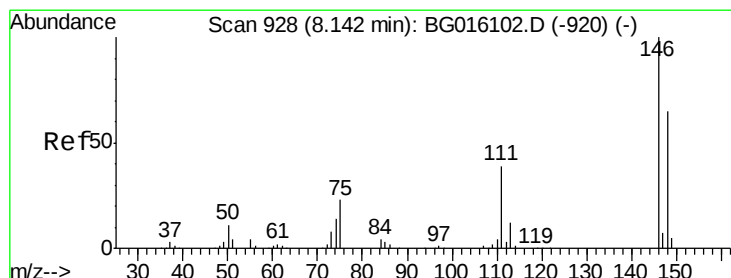
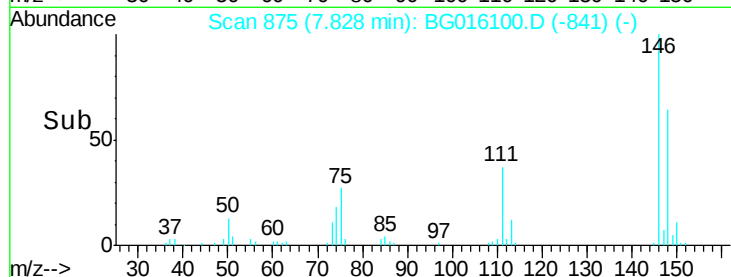
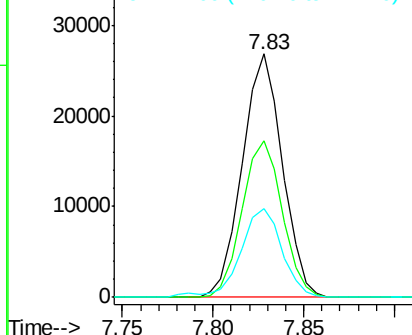
#13
 1,4-Dichlorobenzene
 Concen: 9.87 ng
 RT: 7.83 min Scan# 875
 Delta R.T. -0.00 min
 Lab File: BG016100.D
 Acq: 25 Mar 2015 13:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:146 Resp: 41127
 Ion Ratio Lower Upper
 146 100
 148 64.3 50.3 75.5
 111 36.6 29.5 44.3

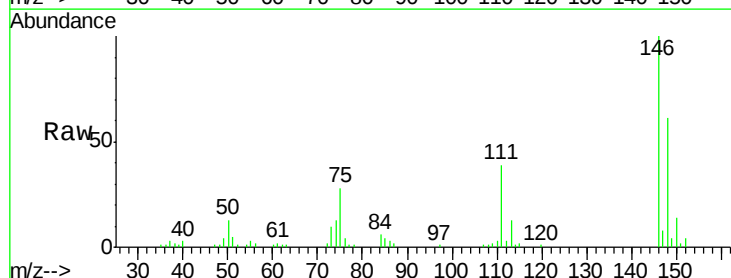


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

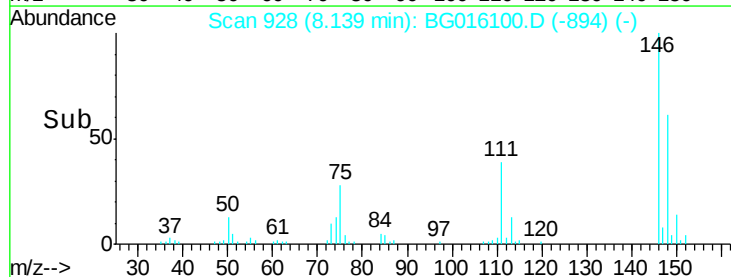
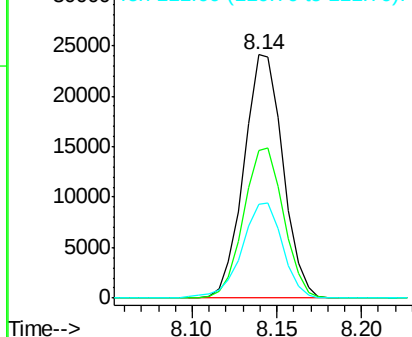


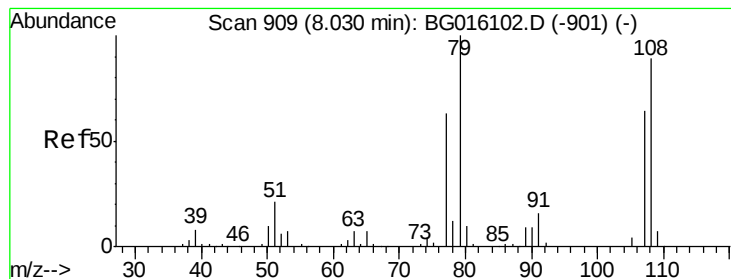
#14
 1,2-Dichlorobenzene
 Concen: 9.96 ng
 RT: 8.14 min Scan# 928
 Delta R.T. -0.00 min
 Lab File: BG016100.D
 Acq: 25 Mar 2015 13:56

Tgt Ion:146 Resp: 38683
 Ion Ratio Lower Upper
 146 100
 148 60.6 51.8 77.8
 111 38.8 31.4 47.2



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





#15

Benzyl Alcohol

Concen: 6.40 ng

RT: 8.03 min Scan# 909

Delta R.T. -0.00 min

Lab File: BG016100.D

Acq: 25 Mar 2015 13:56

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

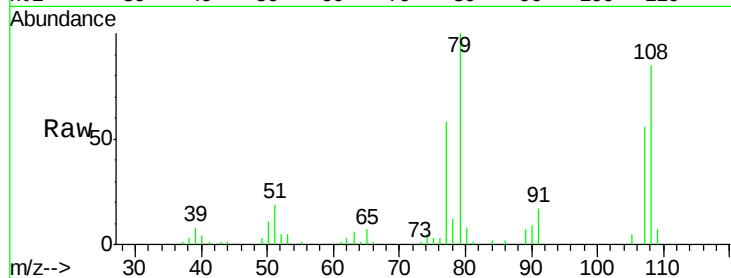
Tgt Ion: 79 Resp: 30860

Ion Ratio Lower Upper

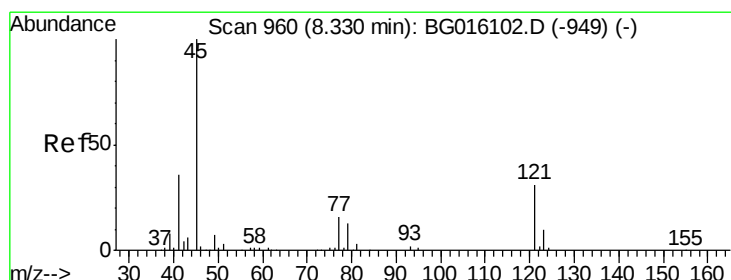
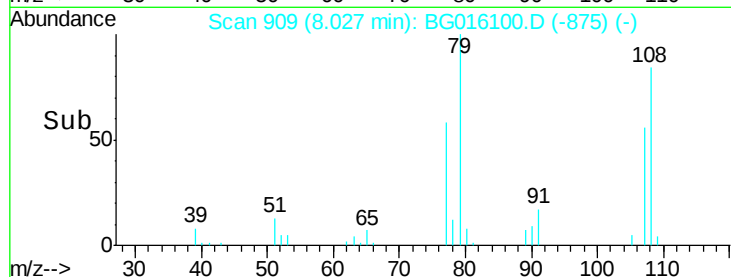
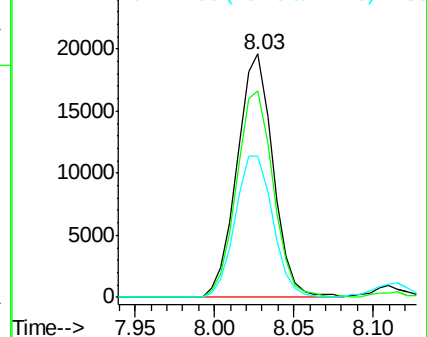
79 100

108 84.8 71.4 107.0

77 57.9 50.1 75.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 13.73 ng

RT: 8.33 min Scan# 960

Delta R.T. -0.00 min

Lab File: BG016100.D

Acq: 25 Mar 2015 13:56

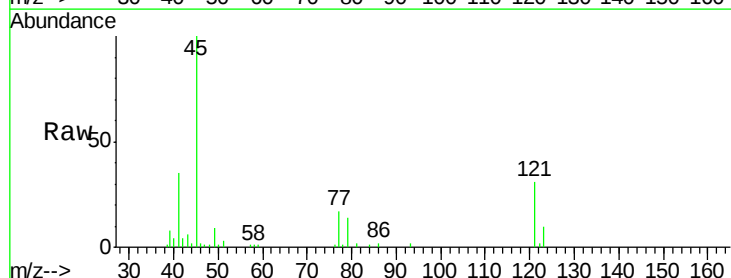
Tgt Ion: 45 Resp: 42740

Ion Ratio Lower Upper

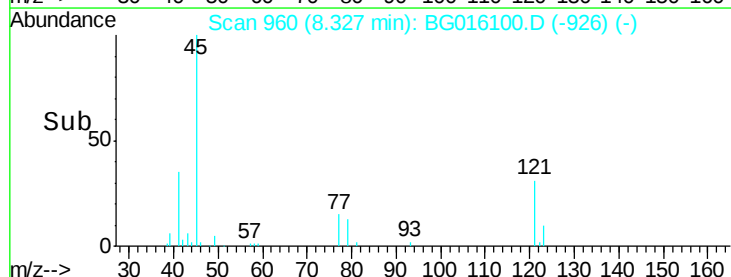
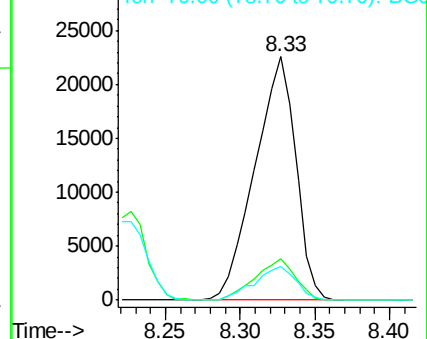
45 100

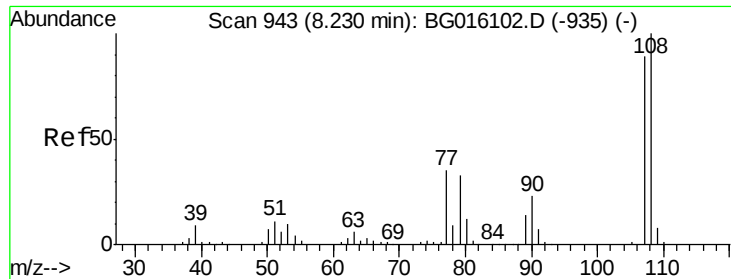
77 16.8 0.0 36.3

79 13.7 0.0 33.3



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

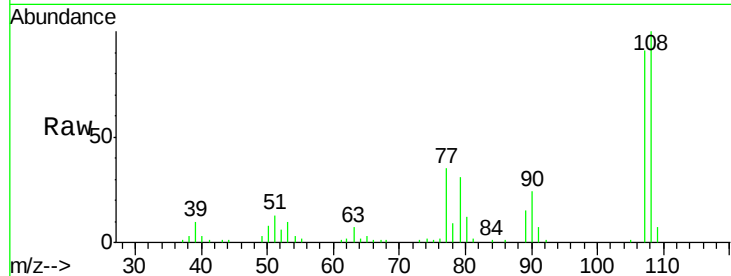




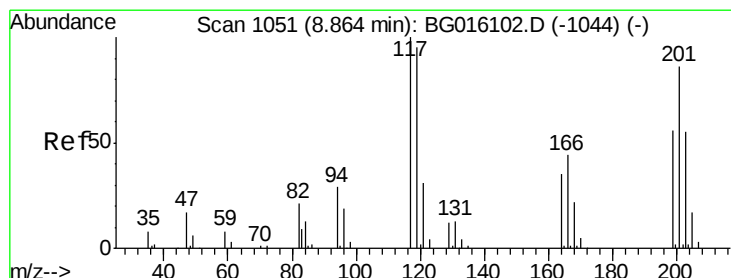
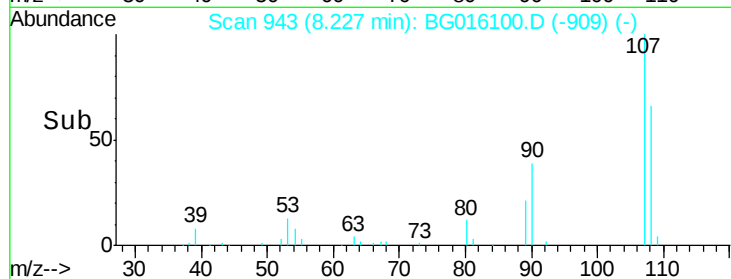
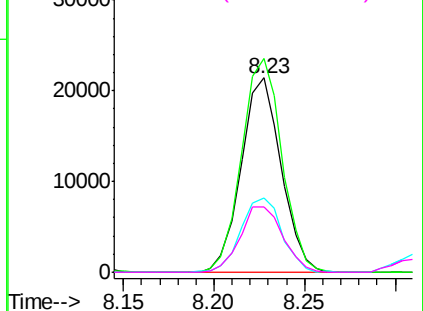
#17
2-Methylphenol
Concen: 9.13 ng
RT: 8.23 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG016100.D
Acq: 25 Mar 2015 13:56

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion:107 Resp: 32790
Ion Ratio Lower Upper
107 100
108 110.1 89.4 134.2
77 38.5 31.4 47.2
79 34.0 29.8 44.8

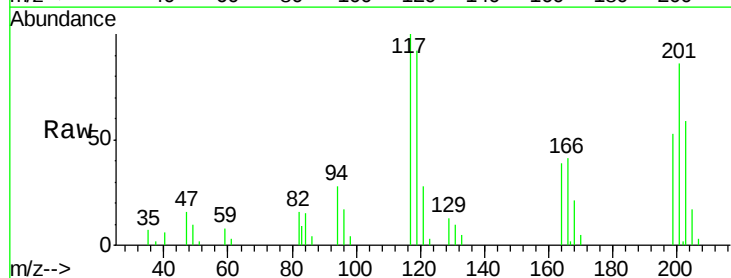


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

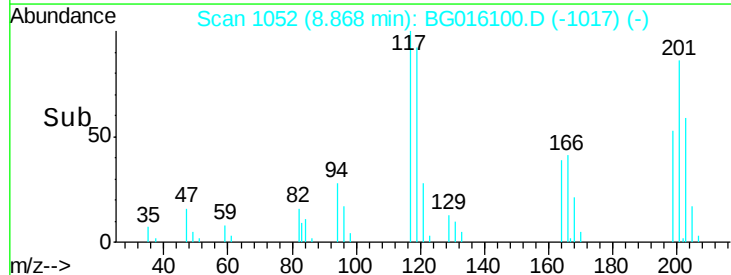
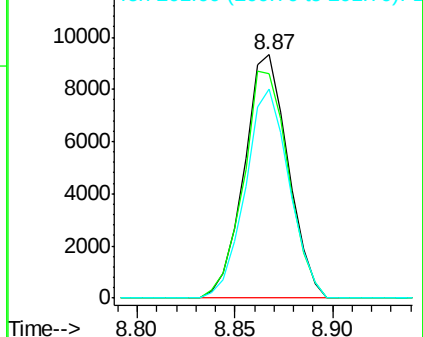


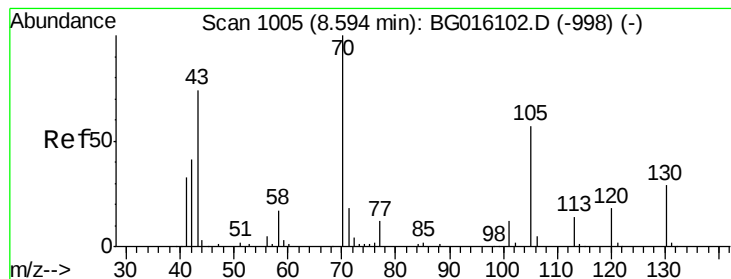
#18
Hexachloroethane
Concen: 7.91 ng
RT: 8.87 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BG016100.D
Acq: 25 Mar 2015 13:56

Tgt Ion:117 Resp: 14529
Ion Ratio Lower Upper
117 100
119 92.0 76.4 114.6
201 85.9 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: 7.54 ng

RT: 8.59 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BG016100.D

Acq: 25 Mar 2015 13:56

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tgt Ion: 70 Resp: 30925

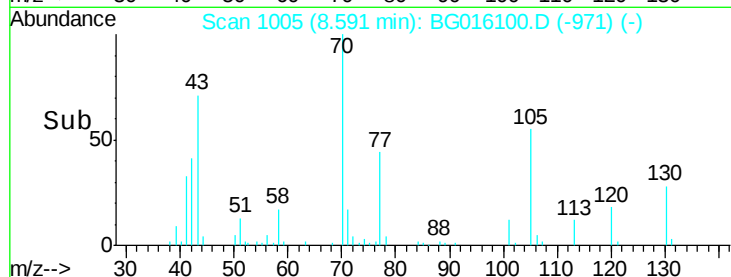
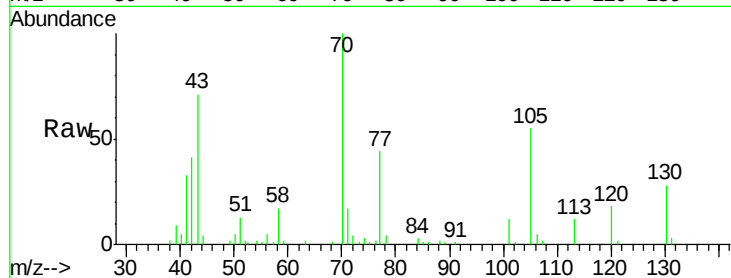
Ion Ratio Lower Upper

70 100

42 41.4 33.4 50.2

101 12.0 9.6 14.4

130 27.8 23.3 34.9



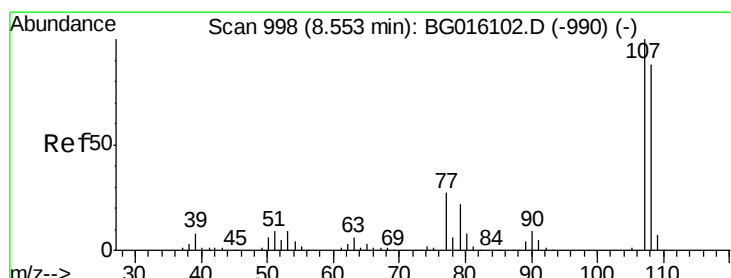
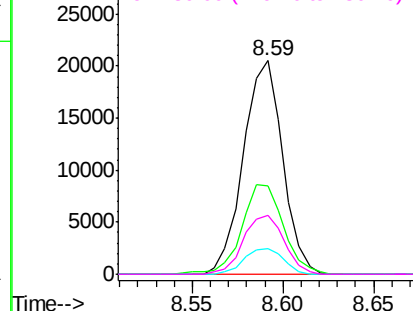
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 9.04 ng

RT: 8.55 min Scan# 998

Delta R.T. -0.00 min

Lab File: BG016100.D

Acq: 25 Mar 2015 13:56

Tgt Ion: 107 Resp: 43888

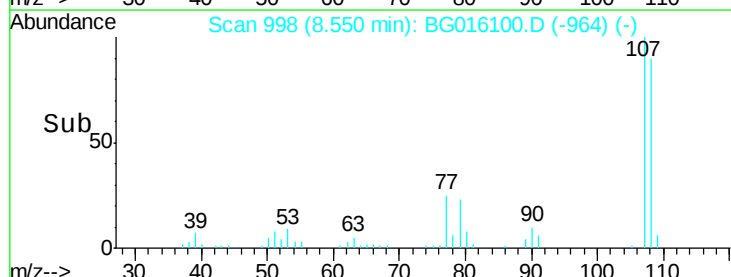
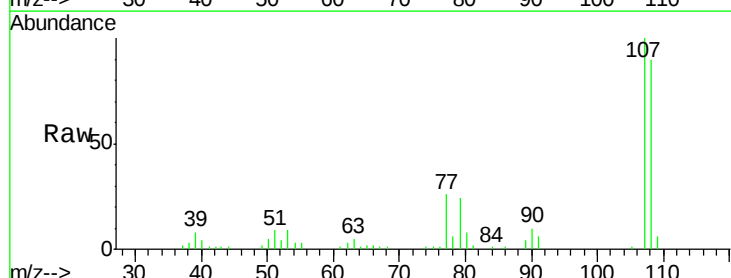
Ion Ratio Lower Upper

107 100

108 90.1 68.4 108.4

77 26.2 6.9 46.9

79 23.6 2.3 42.3



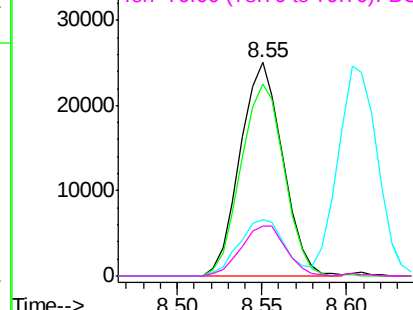
Abundance

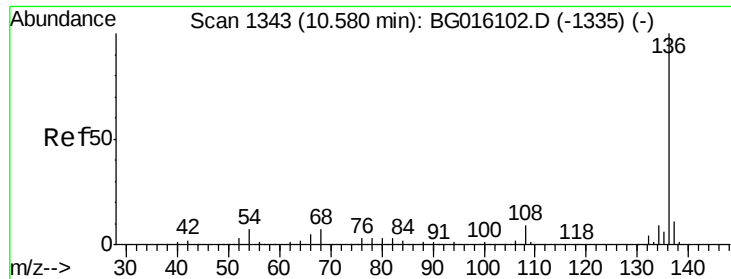
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

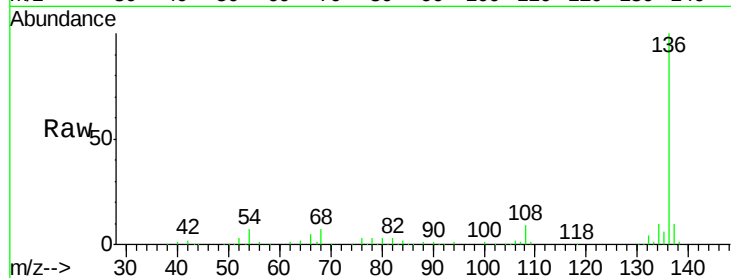




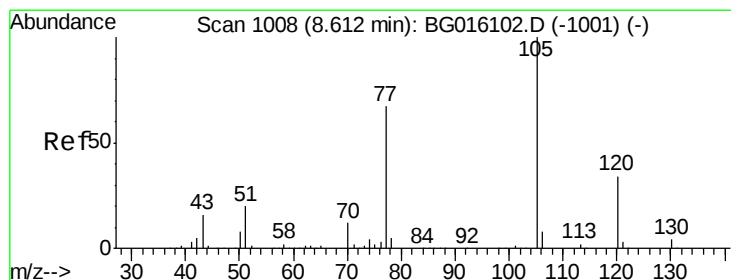
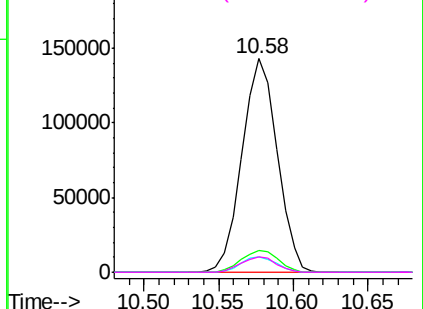
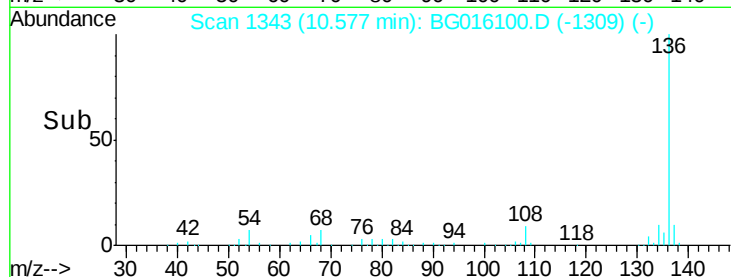
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG016100.D
Acq: 25 Mar 2015 13:56

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:	136	Resp:	233881
Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.0	13.4
54	7.1	5.5	8.3
68	7.4	6.0	9.0

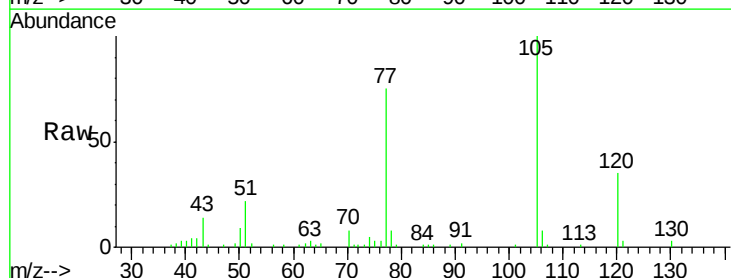


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

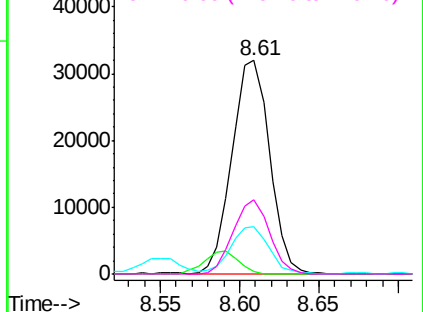
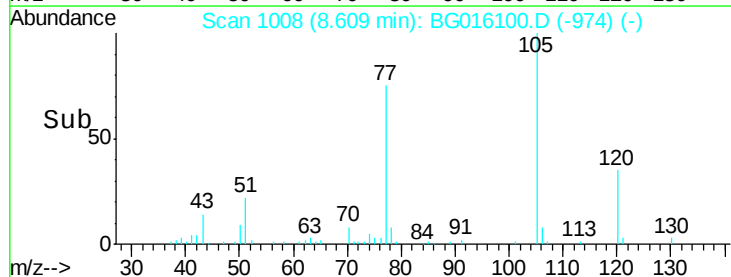


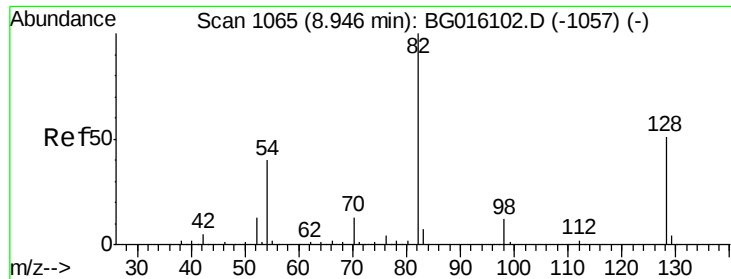
#22
Acetophenone
Concen: 7.88 ng
RT: 8.61 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG016100.D
Acq: 25 Mar 2015 13:56

Tgt Ion:	105	Resp:	52898
Ion	Ratio	Lower	Upper
105	100		
71	1.3	2.2	3.2#
51	22.2	17.9	26.9
120	34.7	27.0	40.4



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

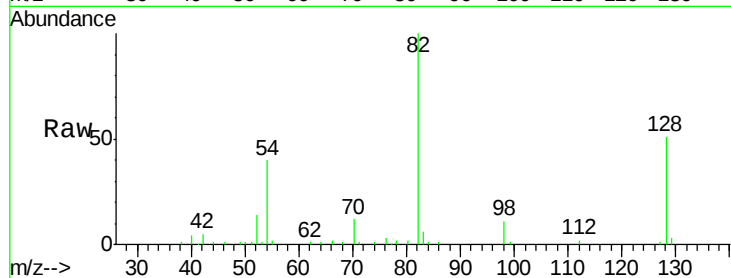




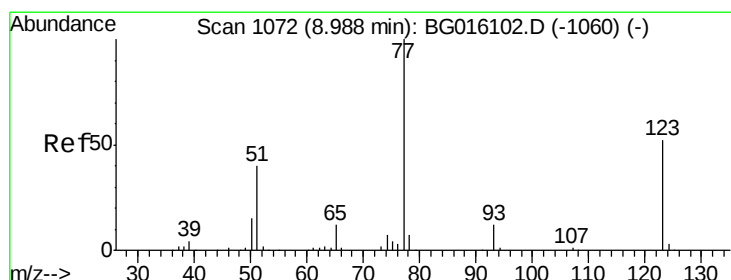
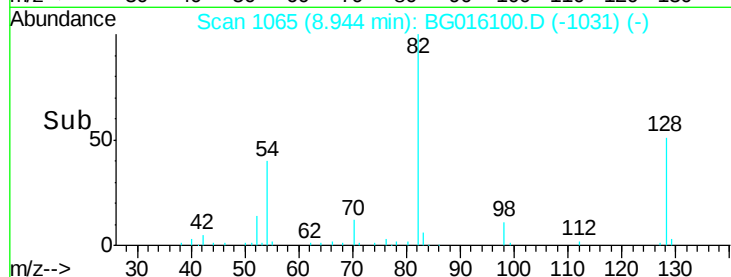
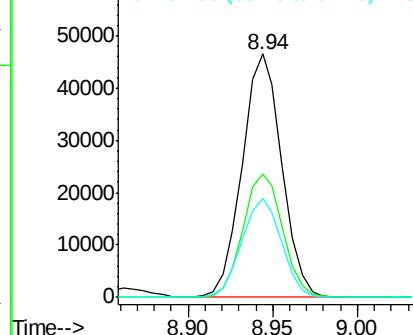
#23
 Nitrobenzene-d5
 Concen: 12.10 ng
 RT: 8.94 min Scan# 1065
 Delta R.T. -0.00 min
 Lab File: BG016100.D
 Acq: 25 Mar 2015 13:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion: 82 Resp: 75775
 Ion Ratio Lower Upper
 82 100
 128 50.8 40.4 60.6
 54 40.5 32.1 48.1

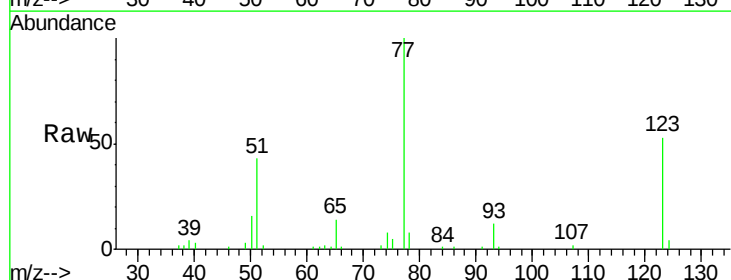


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

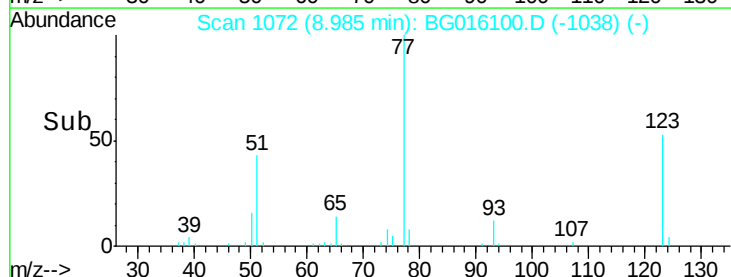
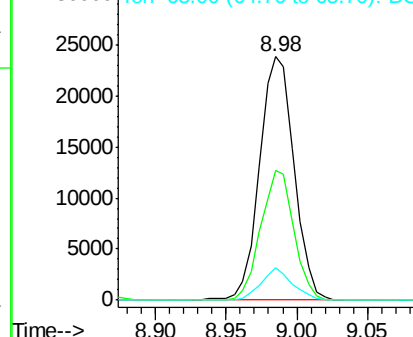


#24
 Nitrobenzene
 Concen: 6.29 ng
 RT: 8.98 min Scan# 1072
 Delta R.T. -0.00 min
 Lab File: BG016100.D
 Acq: 25 Mar 2015 13:56

Tgt Ion: 77 Resp: 40743
 Ion Ratio Lower Upper
 77 100
 123 53.3 41.4 62.0
 65 13.6 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: 7.21 ng

RT: 9.50 min Scan# 1160

Delta R.T. -0.01 min

Lab File: BG016100.D

Acq: 25 Mar 2015 13:56

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

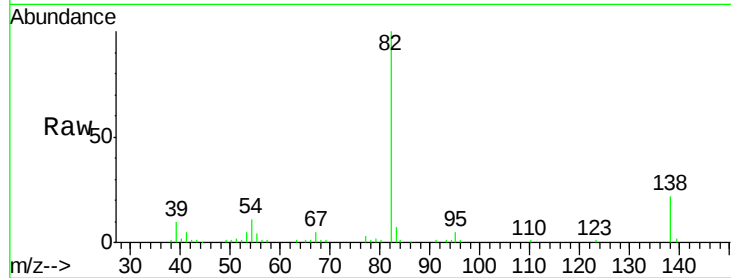
Tgt Ion: 82 Resp: 85972

Ion Ratio Lower Upper

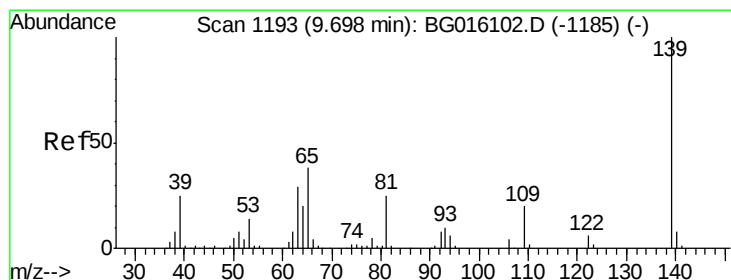
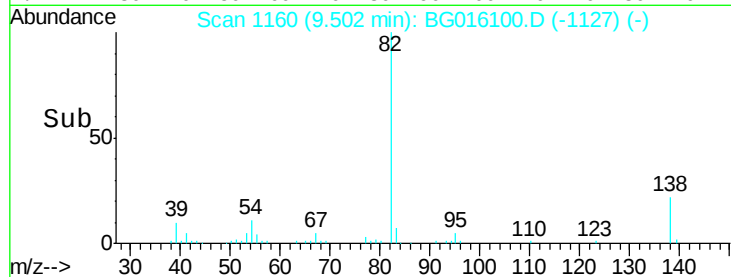
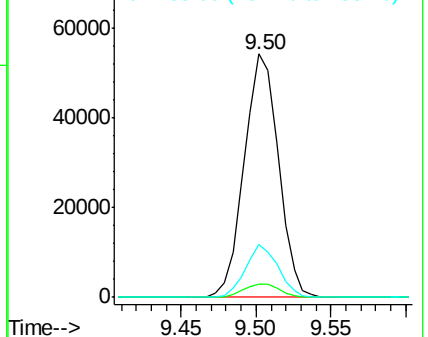
82 100

95 5.2 4.6 6.8

138 21.6 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: 9.69 ng

RT: 9.70 min Scan# 1193

Delta R.T. -0.00 min

Lab File: BG016100.D

Acq: 25 Mar 2015 13:56

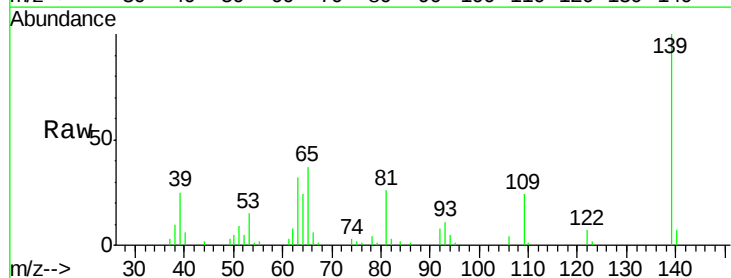
Tgt Ion: 139 Resp: 21081

Ion Ratio Lower Upper

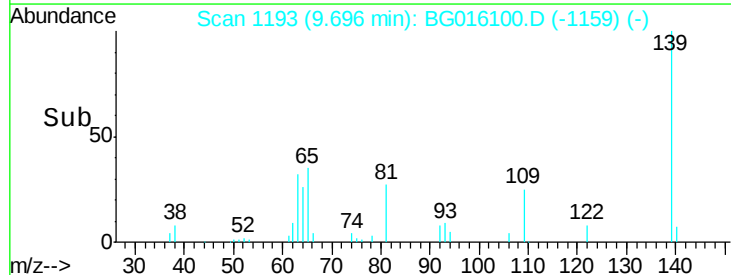
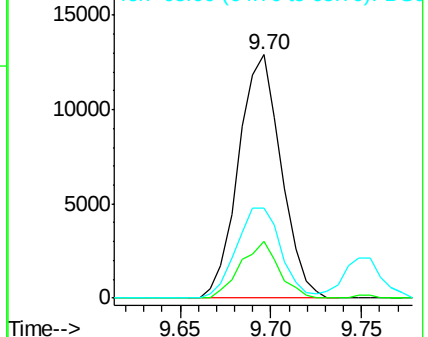
139 100

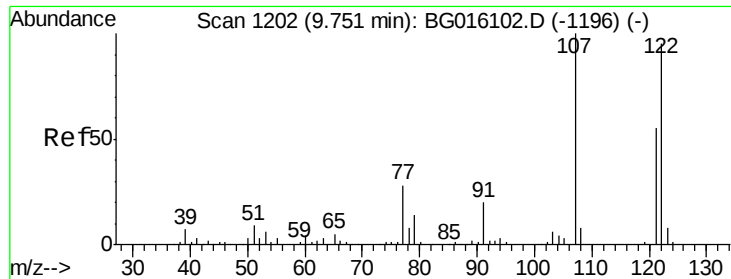
109 23.5 15.7 23.5#

65 36.8 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

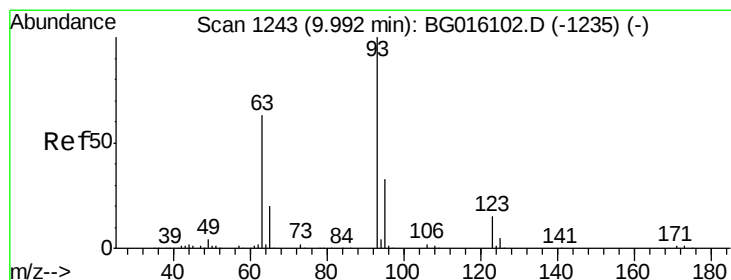
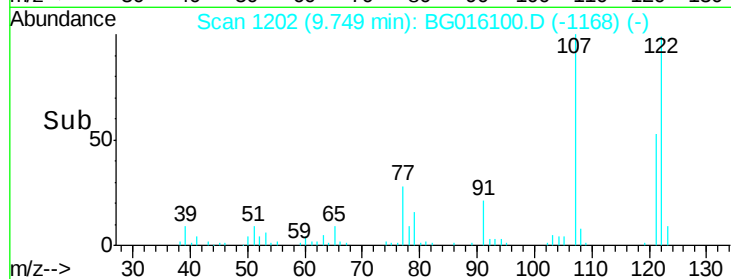
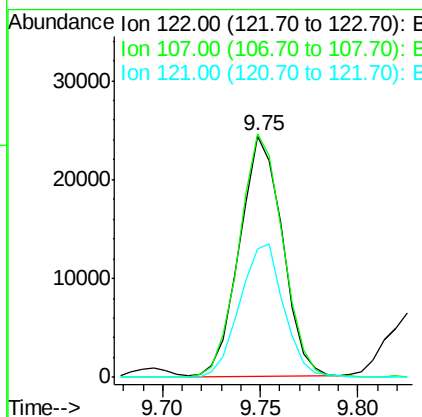
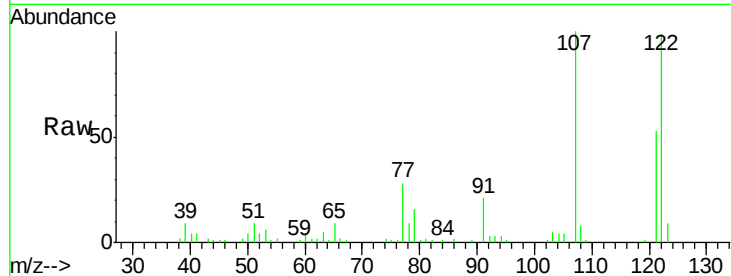




#27
 2,4-Dimethylphenol
 Concen: 9.54 ng
 RT: 9.75 min Scan# 1202
 Delta R.T. -0.00 min
 Lab File: BG016100.D
 Acq: 25 Mar 2015 13:56

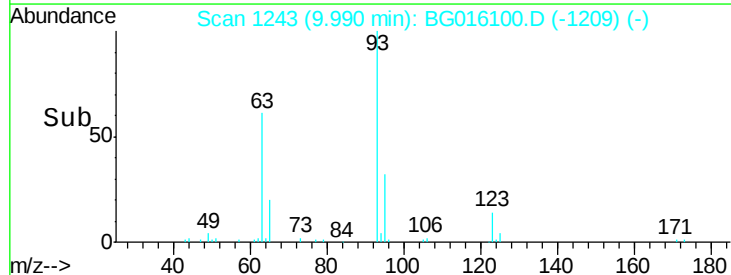
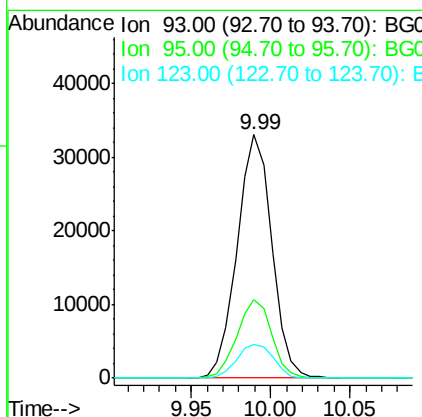
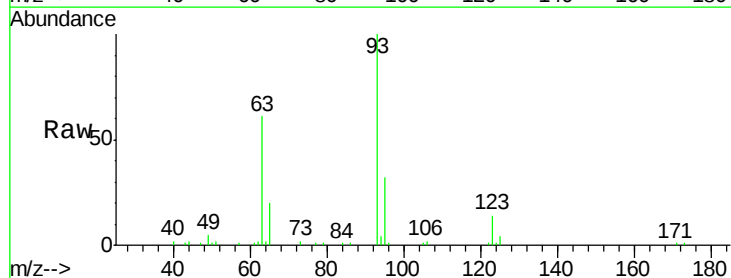
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

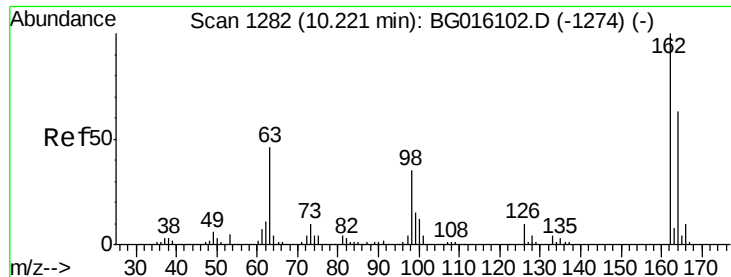
Tgt Ion:122 Resp: 36883
 Ion Ratio Lower Upper
 122 100
 107 100.9 83.6 125.4
 121 53.5 45.6 68.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 8.68 ng
 RT: 9.99 min Scan# 1243
 Delta R.T. -0.00 min
 Lab File: BG016100.D
 Acq: 25 Mar 2015 13:56

Tgt Ion: 93 Resp: 50091
 Ion Ratio Lower Upper
 93 100
 95 32.1 26.4 39.6
 123 13.8 12.3 18.5





#29

2,4-Dichlorophenol

Concen: 7.71 ng

RT: 10.22 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BG016100.D

Acq: 25 Mar 2015 13:56

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

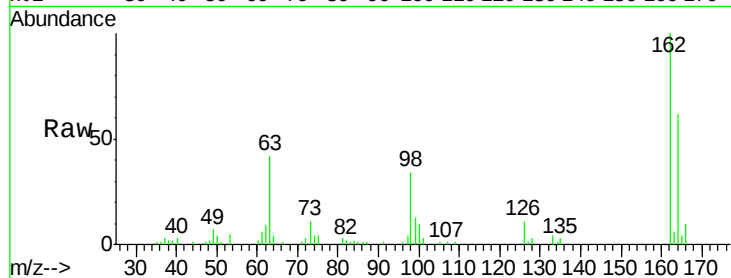
Tgt Ion:162 Resp: 32016

Ion Ratio Lower Upper

162 100

164 61.7 43.5 83.5

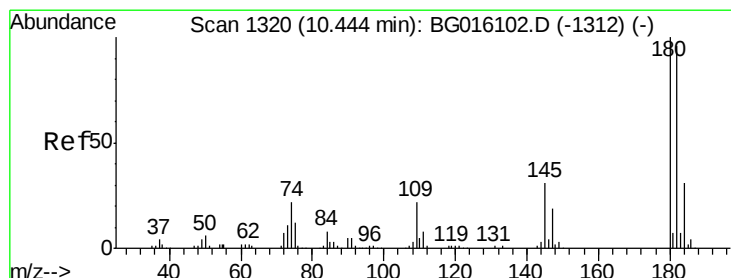
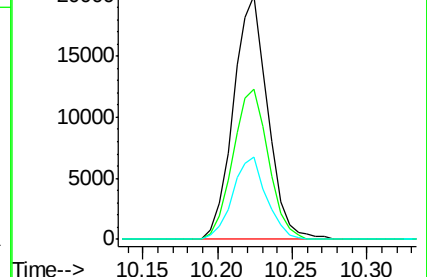
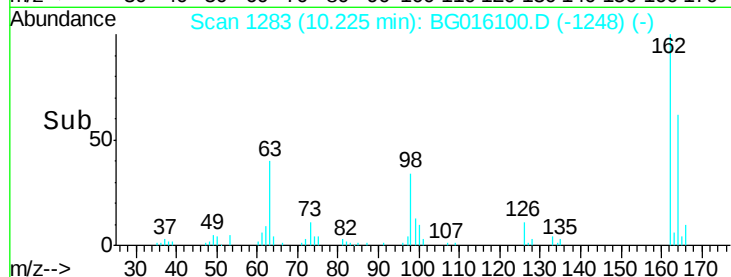
98 33.6 14.8 54.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 6.75 ng

RT: 10.44 min Scan# 1320

Delta R.T. -0.00 min

Lab File: BG016100.D

Acq: 25 Mar 2015 13:56

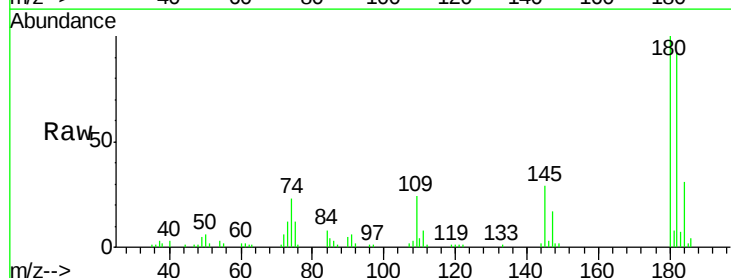
Tgt Ion:180 Resp: 34981

Ion Ratio Lower Upper

180 100

182 92.2 76.8 115.2

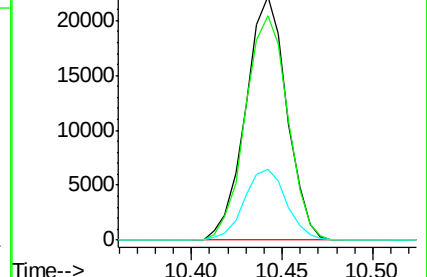
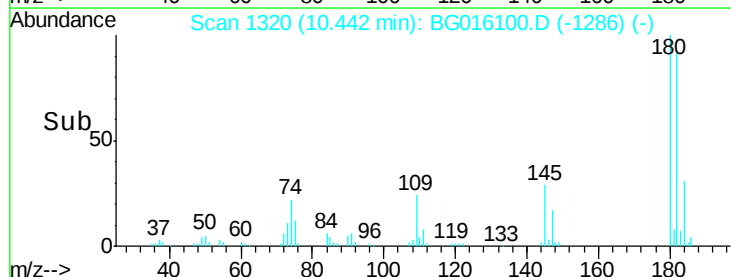
145 29.2 24.8 37.2



Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

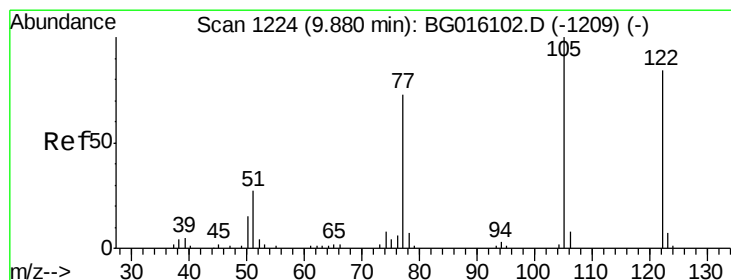
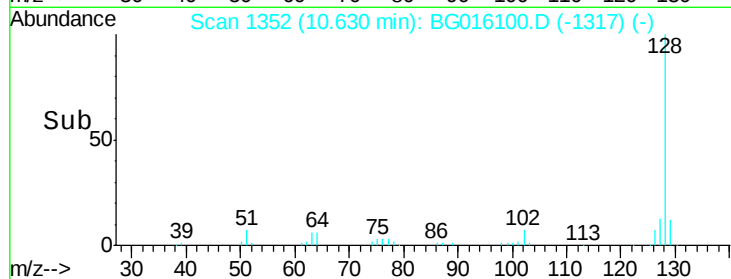
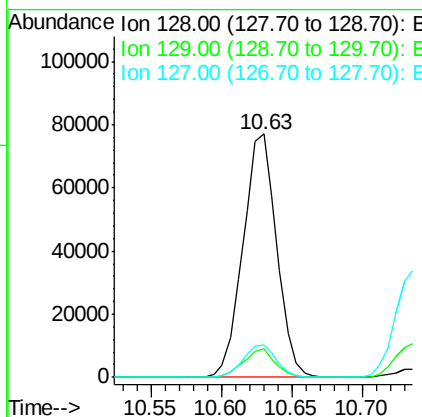
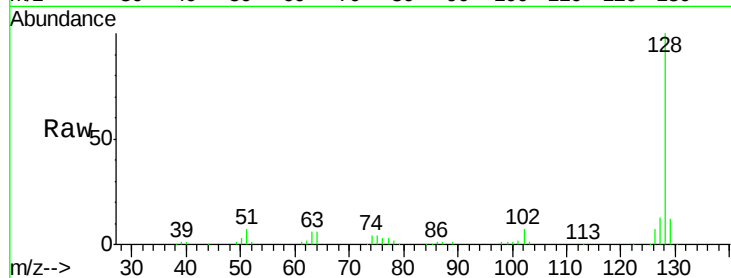




#31
Naphthalene
Concen: 10.53 ng
RT: 10.63 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BG016100.D
Acq: 25 Mar 2015 13:56

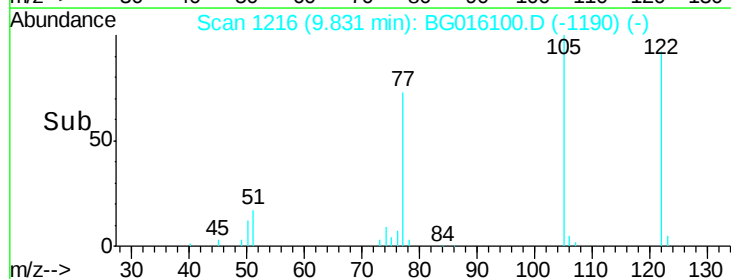
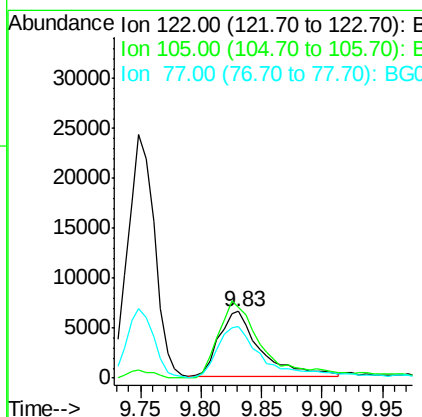
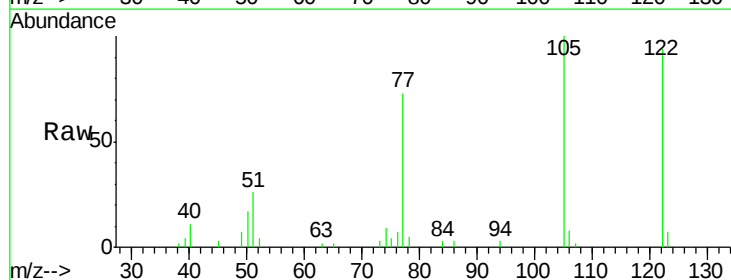
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

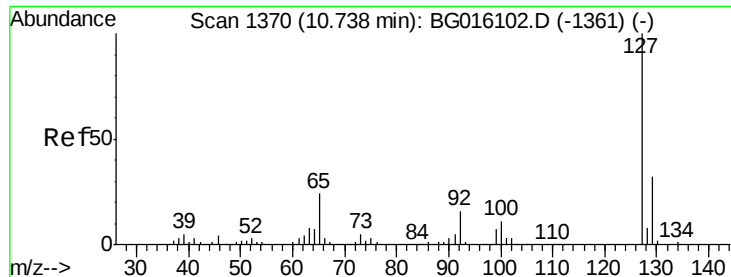
Tgt Ion:128 Resp: 128637
Ion Ratio Lower Upper
128 100
129 11.5 9.2 13.8
127 13.2 10.9 16.3



#32
Benzoic acid
Concen: 13.43 ng
RT: 9.83 min Scan# 1216
Delta R.T. -0.05 min
Lab File: BG016100.D
Acq: 25 Mar 2015 13:56

Tgt Ion:122 Resp: 15740
Ion Ratio Lower Upper
122 100
105 105.9 97.2 137.2
77 77.8 65.0 105.0

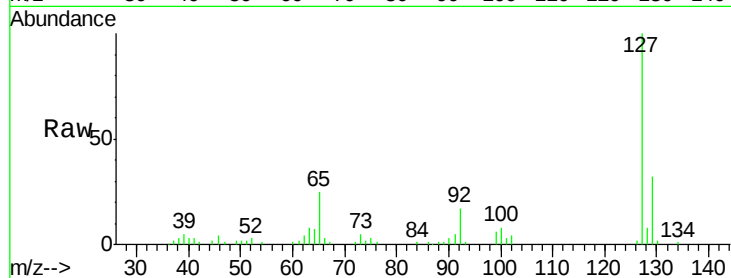




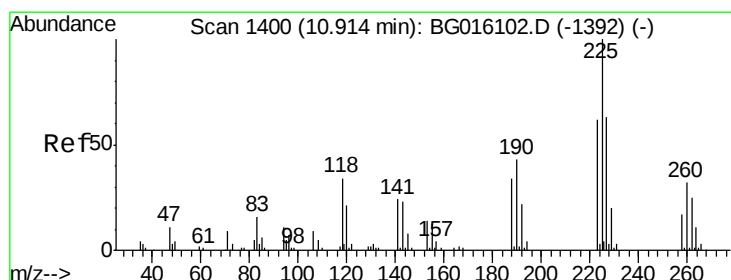
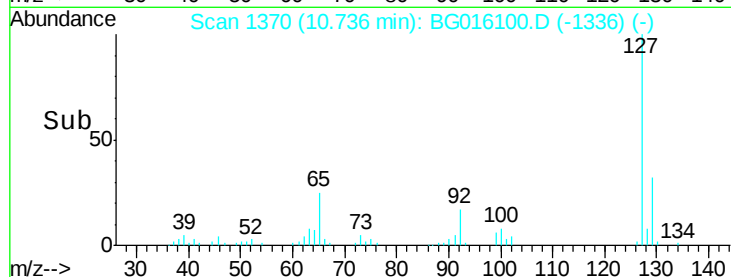
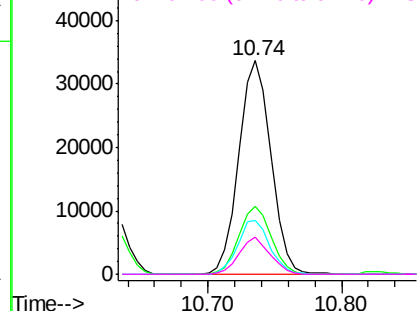
#33
4-Chloroaniline
Concen: 10.69 ng
RT: 10.74 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BG016100.D
Acq: 25 Mar 2015 13:56

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion:	127	Resp:	56285
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.3	37.9
65	25.2	19.5	29.3
92	17.3	13.1	19.7

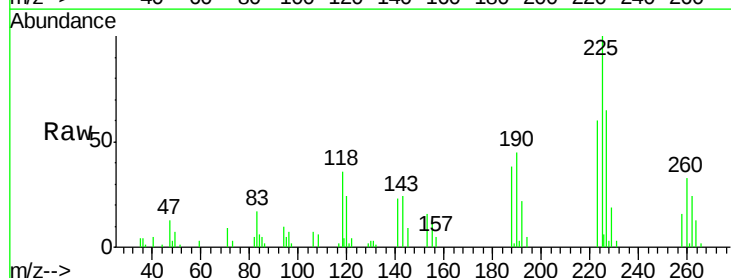


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

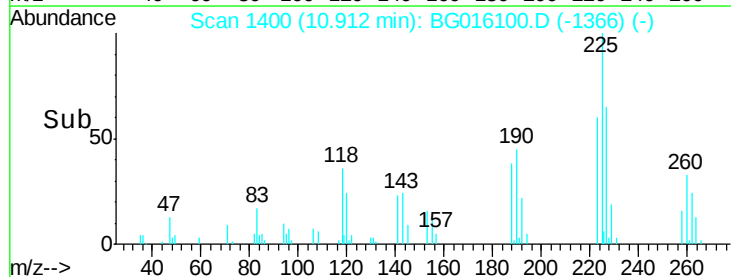
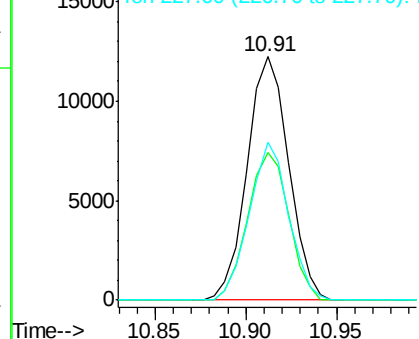


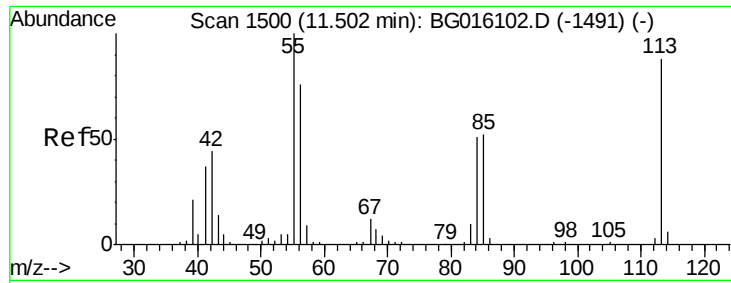
#34
Hexachlorobutadiene
Concen: 3.83 ng
RT: 10.91 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BG016100.D
Acq: 25 Mar 2015 13:56

Tgt Ion:	225	Resp:	19472
Ion	Ratio	Lower	Upper
225	100		
223	60.4	49.5	74.3
227	64.8	50.4	75.6



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





#35

Caprolactam

Concen: 9.04 ng

RT: 11.48 min Scan# 1497

Delta R.T. -0.02 min

Lab File: BG016100.D

Acq: 25 Mar 2015 13:56

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

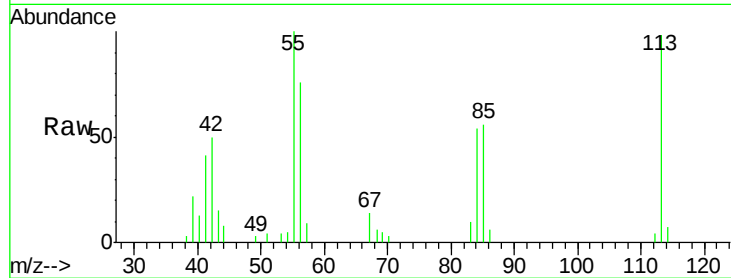
Tgt Ion:113 Resp: 17895

Ion Ratio Lower Upper

113 100

55 102.0 93.9 133.9

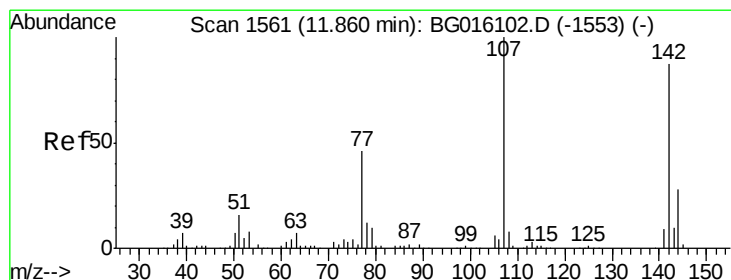
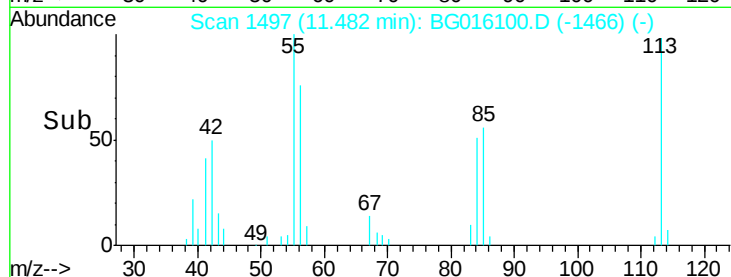
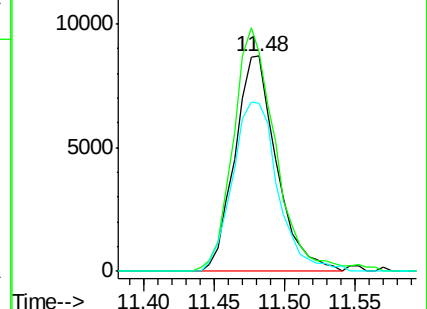
56 77.9 67.1 107.1



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: 6.68 ng

RT: 11.85 min Scan# 1560

Delta R.T. -0.01 min

Lab File: BG016100.D

Acq: 25 Mar 2015 13:56

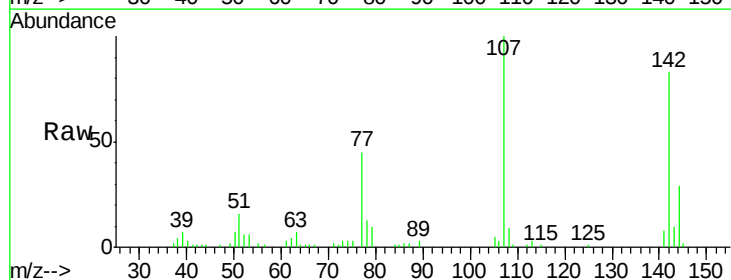
Tgt Ion:107 Resp: 37795

Ion Ratio Lower Upper

107 100

144 28.6 22.7 34.1

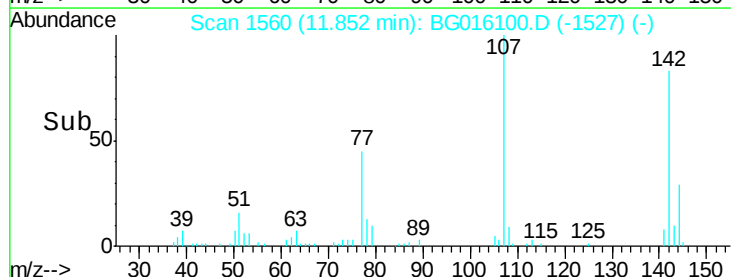
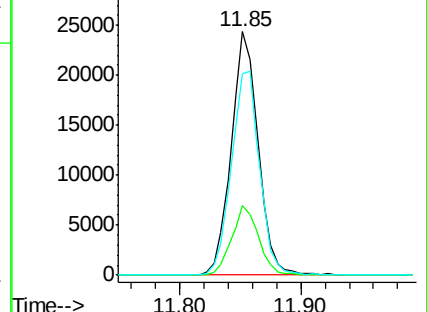
142 82.8 69.7 104.5

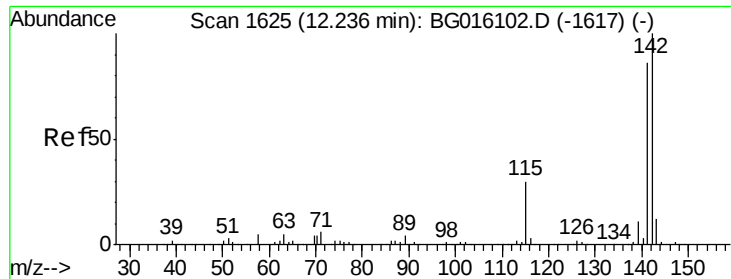


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

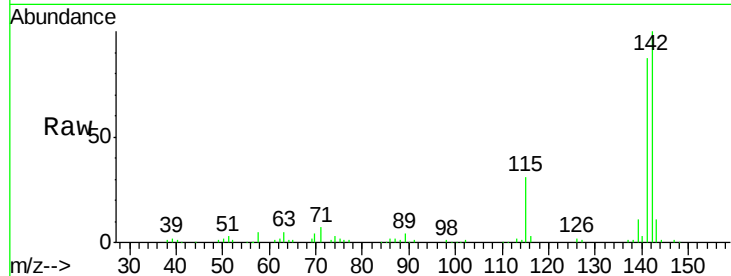




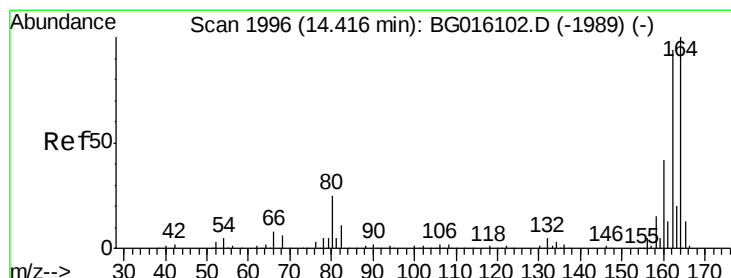
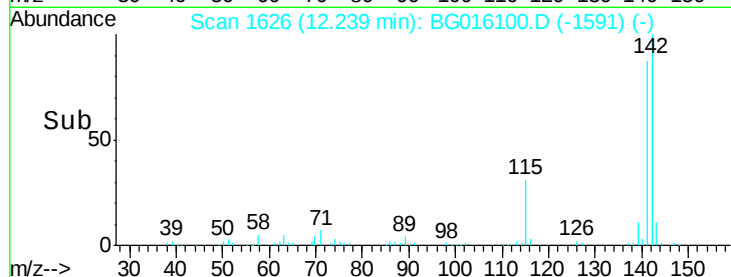
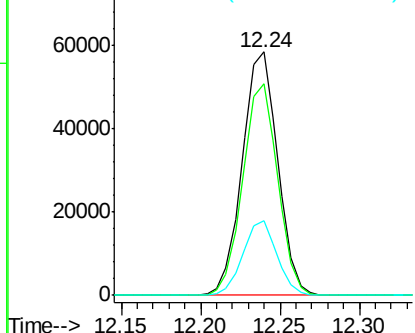
#37
2-Methylnaphthalene
Concen: 9.53 ng
RT: 12.24 min Scan# 1626
Delta R.T. 0.00 min
Lab File: BG016100.D
Acq: 25 Mar 2015 13:56

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion:142 Resp: 90763
Ion Ratio Lower Upper
142 100
141 87.0 68.6 103.0
115 30.6 24.0 36.0

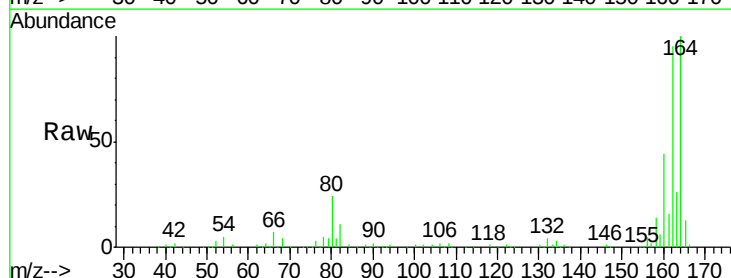


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

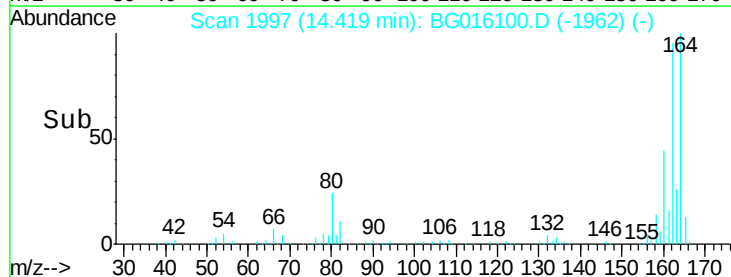
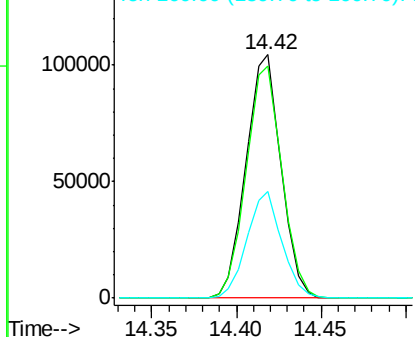


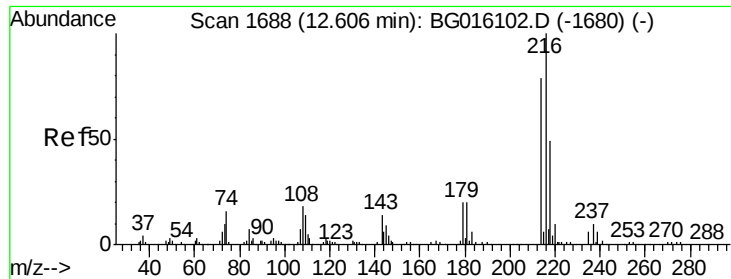
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.42 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BG016100.D
Acq: 25 Mar 2015 13:56

Tgt Ion:164 Resp: 150359
Ion Ratio Lower Upper
164 100
162 95.2 75.2 112.8
160 43.7 33.9 50.9



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 6.85 ng

RT: 12.60 min Scan# 1688

Delta R.T. -0.00 min

Lab File: BG016100.D

Acq: 25 Mar 2015 13:56

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tgt Ion:216 Resp: 36995

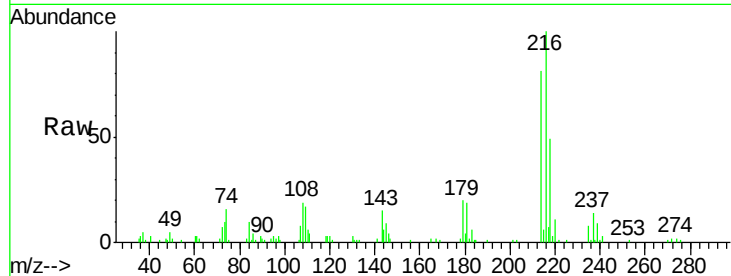
Ion Ratio Lower Upper

216 100

214 80.0 63.0 94.6

179 19.3 15.4 23.2

108 19.8 15.8 23.6

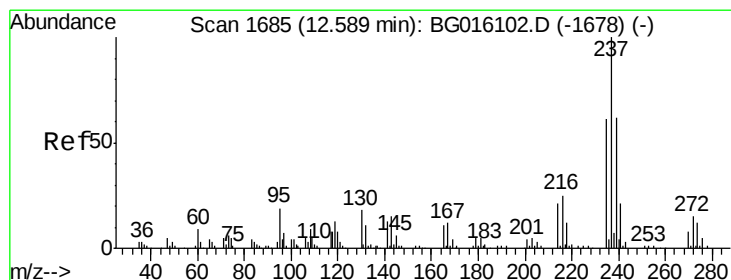
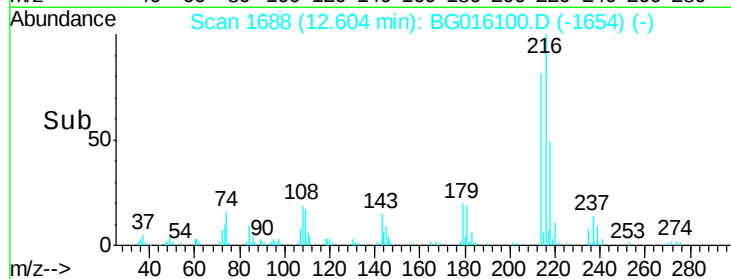
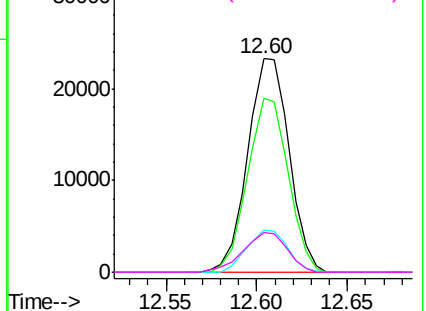


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 6.28 ng

RT: 12.59 min Scan# 1685

Delta R.T. -0.00 min

Lab File: BG016100.D

Acq: 25 Mar 2015 13:56

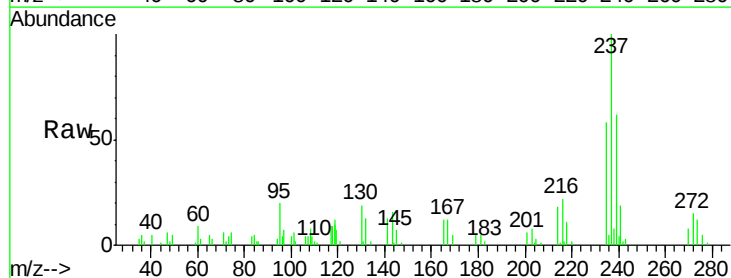
Tgt Ion:237 Resp: 21026

Ion Ratio Lower Upper

237 100

235 58.0 41.5 81.5

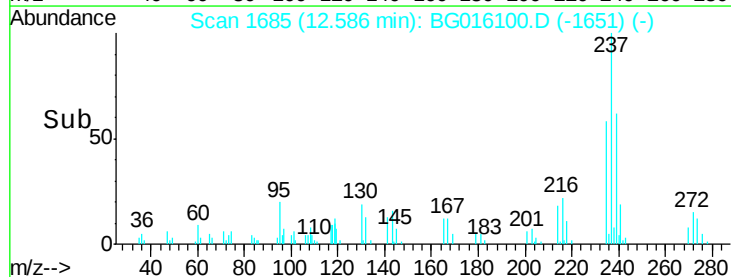
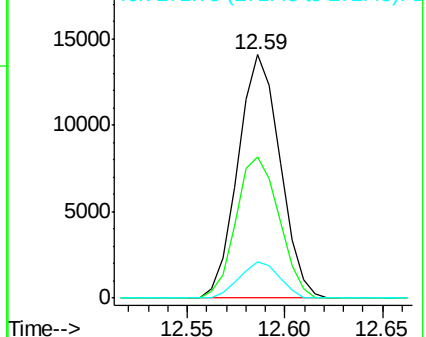
272 15.0 0.0 35.3

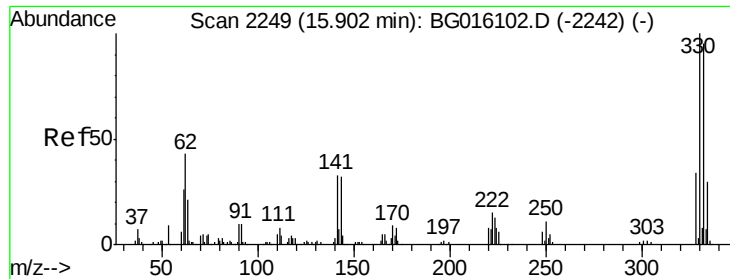


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

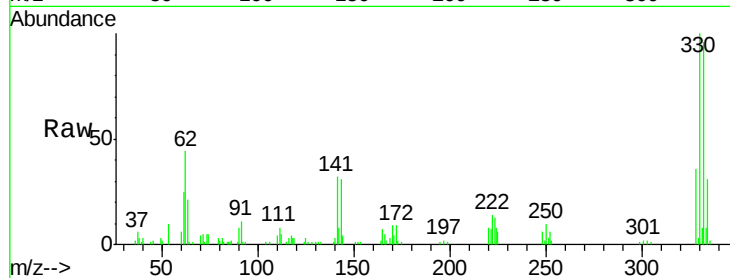




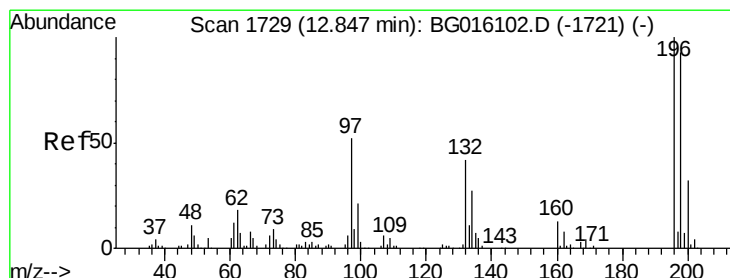
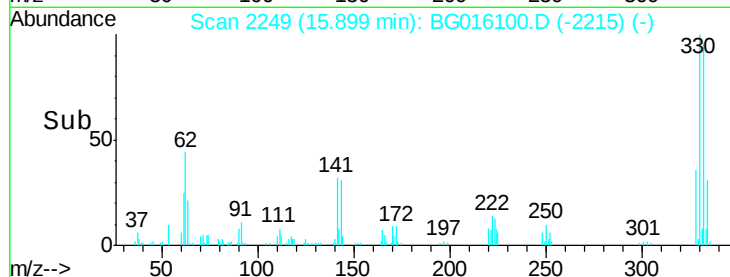
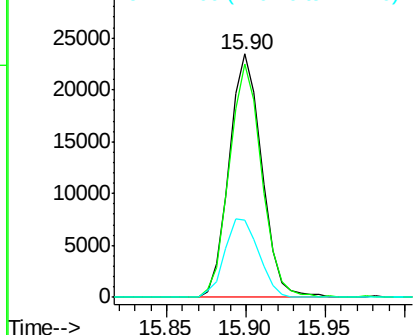
#41
 2,4,6-Tribromophenol
 Concen: 11.18 ng
 RT: 15.90 min Scan# 2249
 Delta R.T. -0.00 min
 Lab File: BG016100.D
 Acq: 25 Mar 2015 13:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:330 Resp: 33423
 Ion Ratio Lower Upper
 330 100
 332 95.3 76.6 114.8
 141 33.7 26.2 39.4

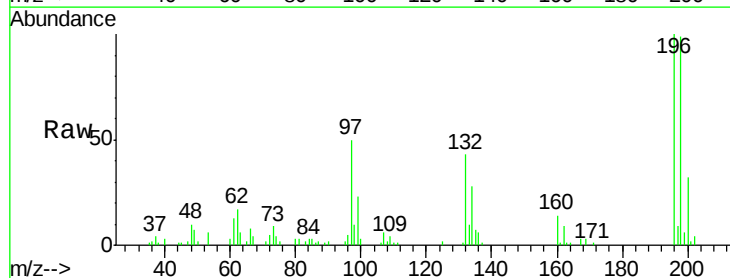


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

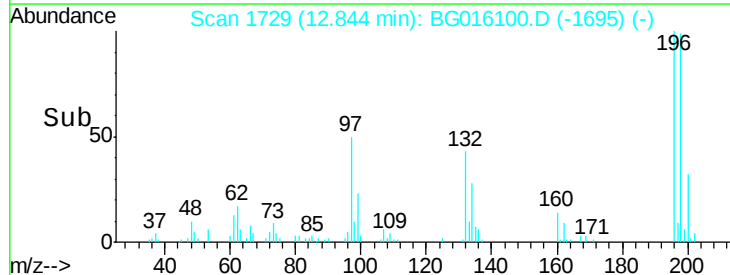
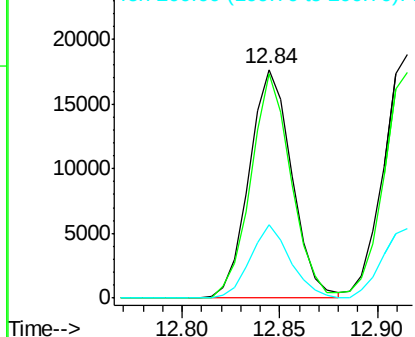


#42
 2,4,6-Trichlorophenol
 Concen: 7.95 ng
 RT: 12.84 min Scan# 1729
 Delta R.T. -0.00 min
 Lab File: BG016100.D
 Acq: 25 Mar 2015 13:56

Tgt Ion:196 Resp: 26695
 Ion Ratio Lower Upper
 196 100
 198 98.5 74.0 111.0
 200 32.1 25.7 38.5



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

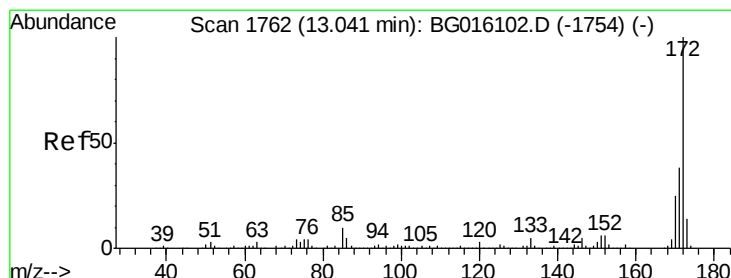
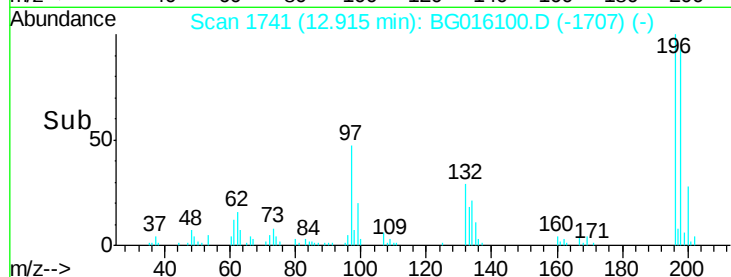
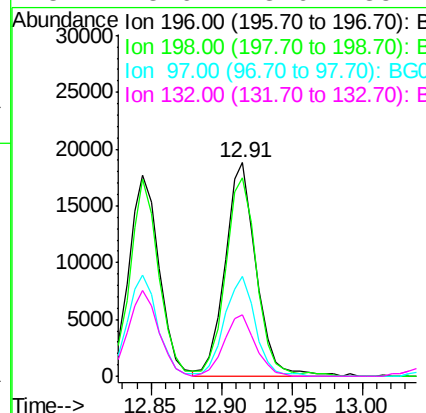
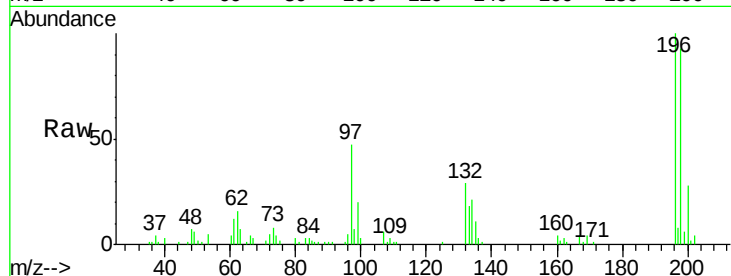




#43
 2,4,5-Trichlorophenol
 Concen: 7.54 ng
 RT: 12.91 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG016100.D
 Acq: 25 Mar 2015 13:56

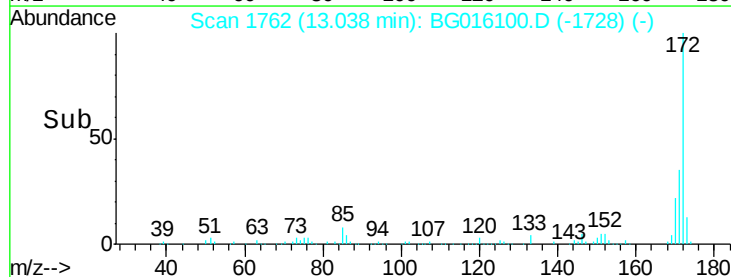
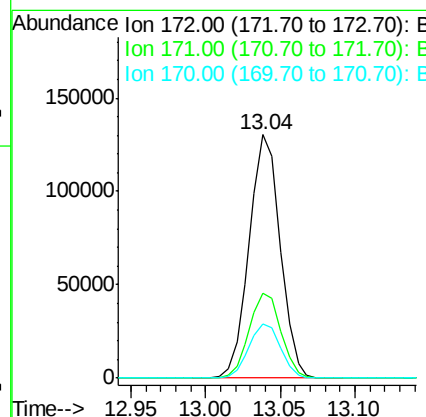
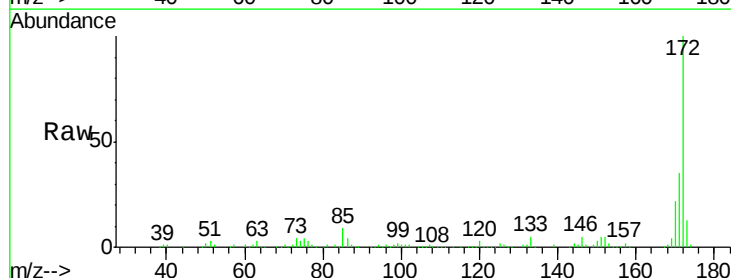
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

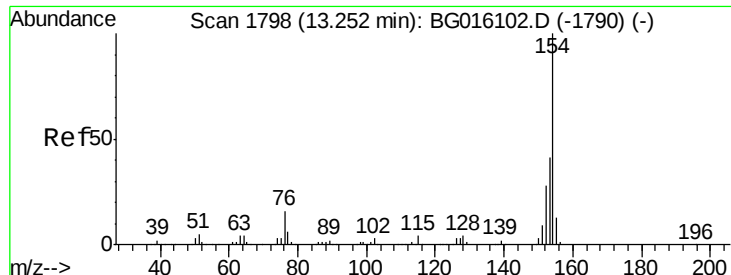
Tgt Ion	Resp	Lower	Upper
196	28696		
198	92.8	76.2	114.4
97	46.8	36.2	54.4
132	28.6	23.6	35.4



#44
 2-Fluorobiphenyl
 Concen: 19.59 ng
 RT: 13.04 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: BG016100.D
 Acq: 25 Mar 2015 13:56

Tgt Ion	Resp	Lower	Upper
172	186656		
171	35.0	30.3	45.5
170	22.4	19.8	29.8





#45

1,1'-Biphenyl

Concen: 11.96 ng

RT: 13.25 min Scan# 1798

Delta R.T. -0.00 min

Lab File: BG016100.D

Acq: 25 Mar 2015 13:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

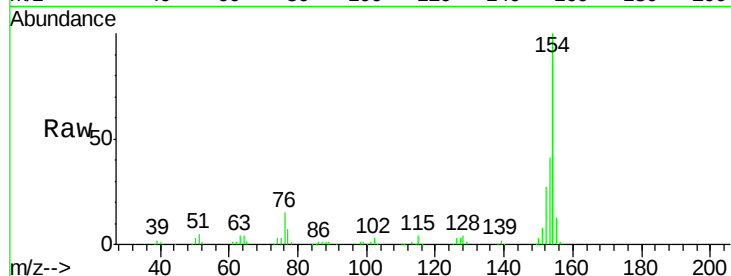
Tgt Ion:154 Resp: 113135

Ion Ratio Lower Upper

154 100

153 40.6 21.4 61.4

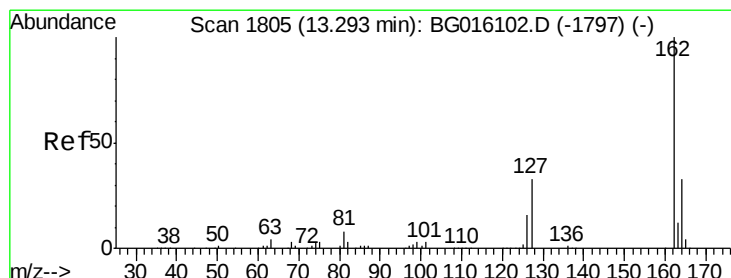
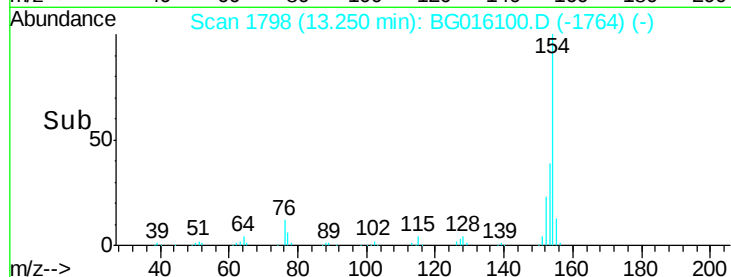
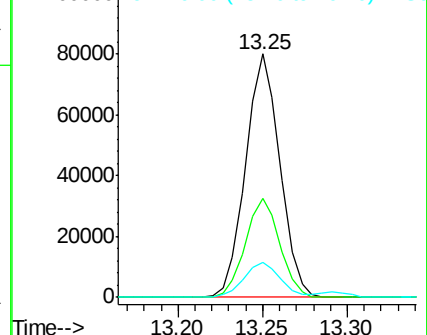
76 14.6 0.0 35.5



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): B



#46

2-Chloronaphthalene

Concen: 10.68 ng

RT: 13.29 min Scan# 1805

Delta R.T. -0.00 min

Lab File: BG016100.D

Acq: 25 Mar 2015 13:56

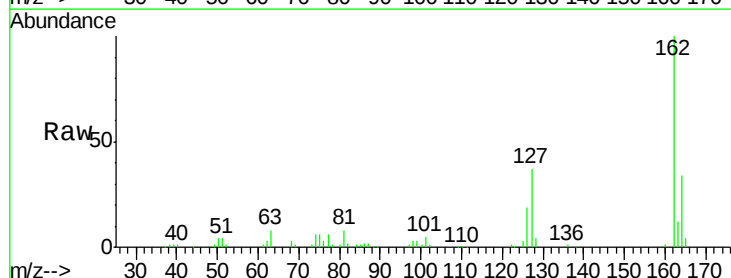
Tgt Ion:162 Resp: 86345

Ion Ratio Lower Upper

162 100

127 36.7 29.4 44.2

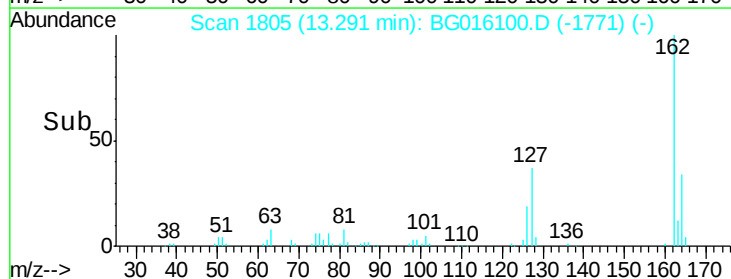
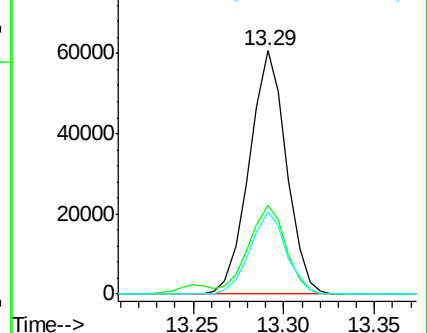
164 33.9 26.1 39.1



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

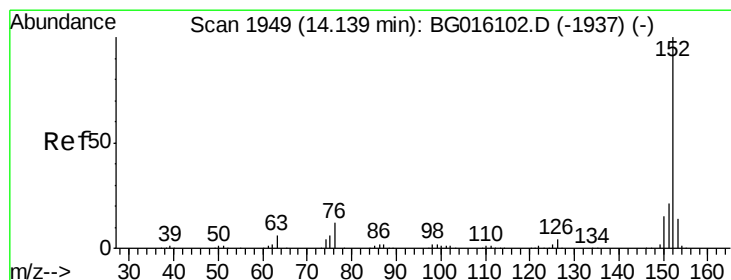
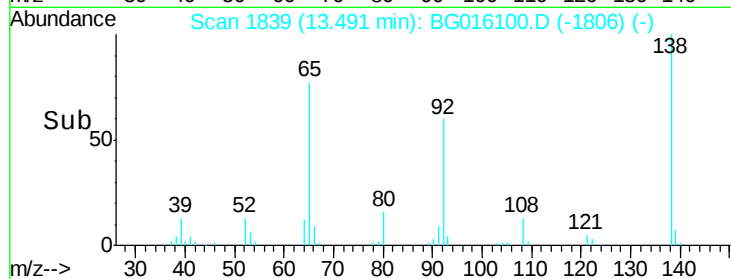
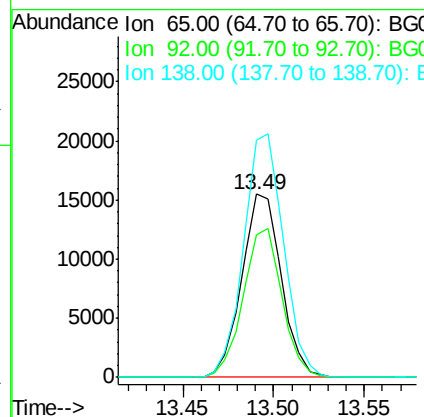
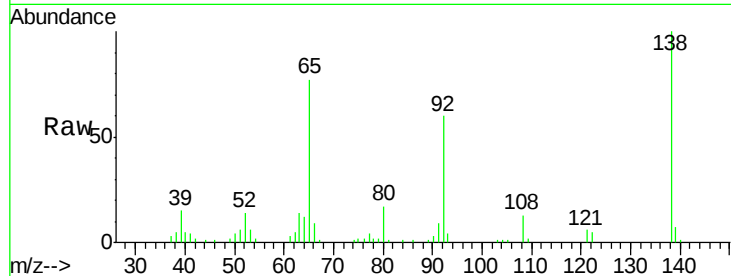




#47
 2-Nitroaniline
 Concen: 7.84 ng
 RT: 13.49 min Scan# 1839
 Delta R.T. -0.01 min
 Lab File: BG016100.D
 Acq: 25 Mar 2015 13:56

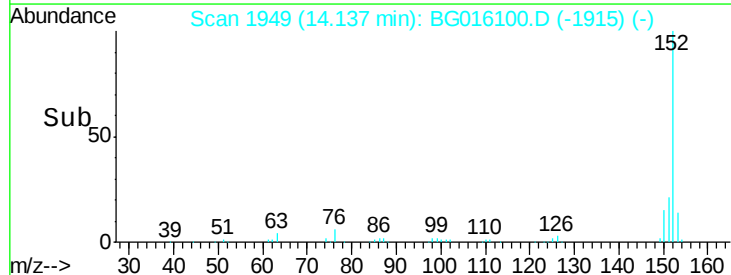
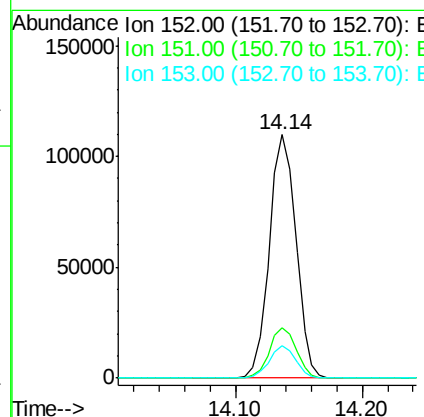
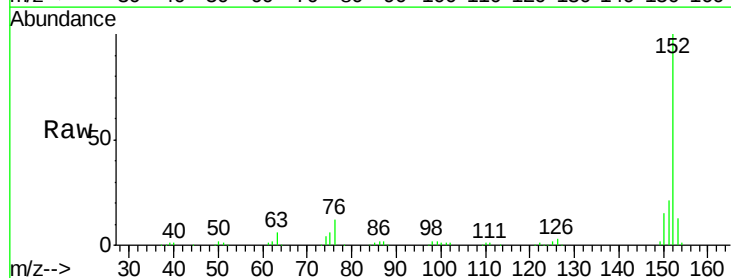
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

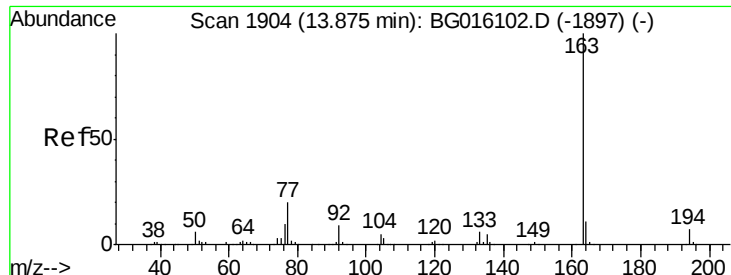
Tgt Ion: 65 Resp: 23488
 Ion Ratio Lower Upper
 65 100
 92 77.8 64.2 96.4
 138 129.2 110.4 165.6



#48
 Acenaphthylene
 Concen: 11.76 ng
 RT: 14.14 min Scan# 1949
 Delta R.T. -0.00 min
 Lab File: BG016100.D
 Acq: 25 Mar 2015 13:56

Tgt Ion: 152 Resp: 160820
 Ion Ratio Lower Upper
 152 100
 151 20.7 17.0 25.4
 153 13.5 11.0 16.4





#49

Dimethylphthalate

Concen: 9.48 ng

RT: 13.87 min Scan# 1904

Delta R.T. -0.00 min

Lab File: BG016100.D

Acq: 25 Mar 2015 13:56

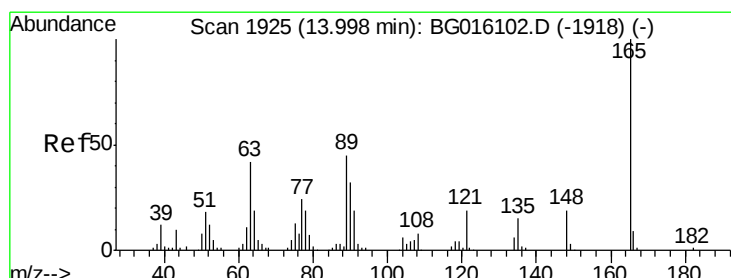
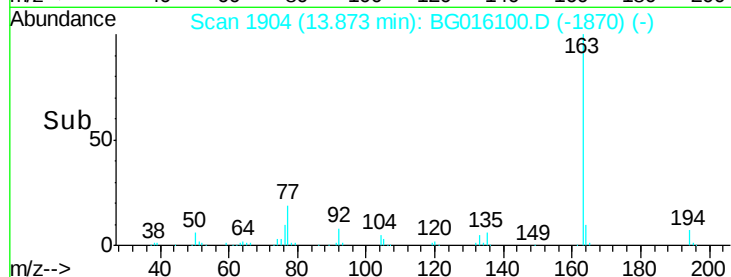
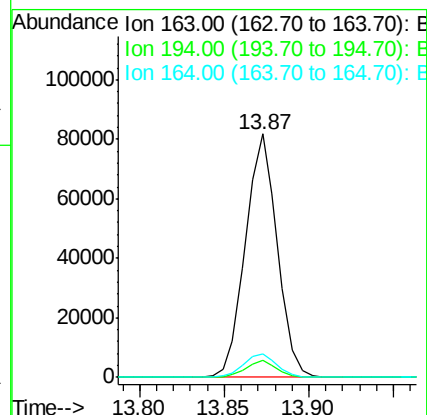
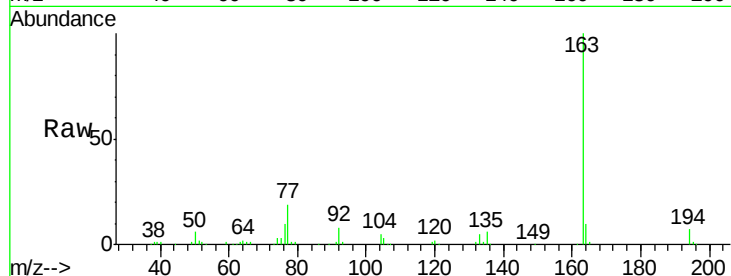
Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:	163	Resp:	107127
Ion	Ratio	Lower	Upper
163	100		
194	6.8	5.4	8.0
164	9.8	8.6	13.0



#50

2,6-Dinitrotoluene

Concen: 9.40 ng

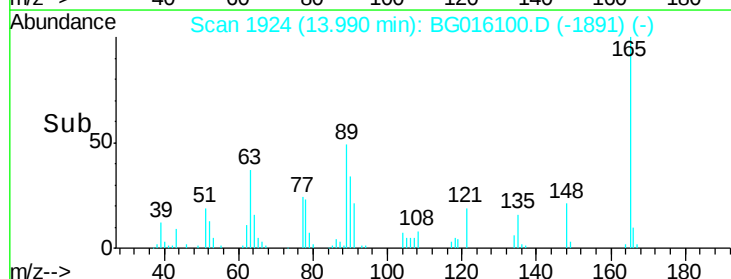
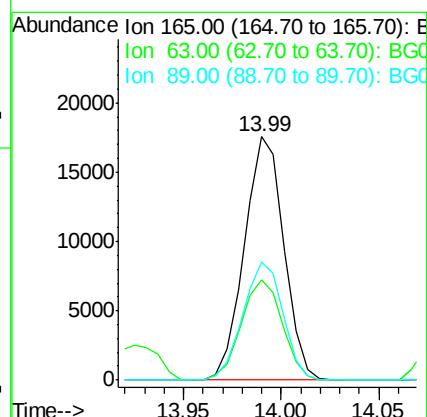
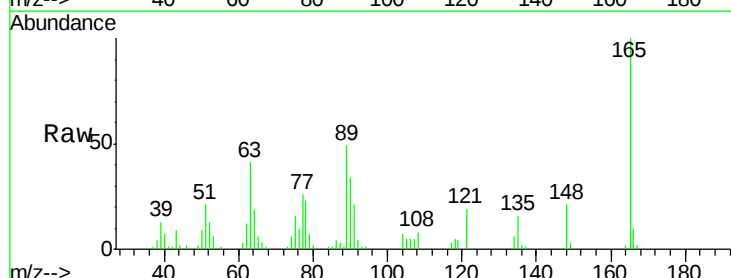
RT: 13.99 min Scan# 1924

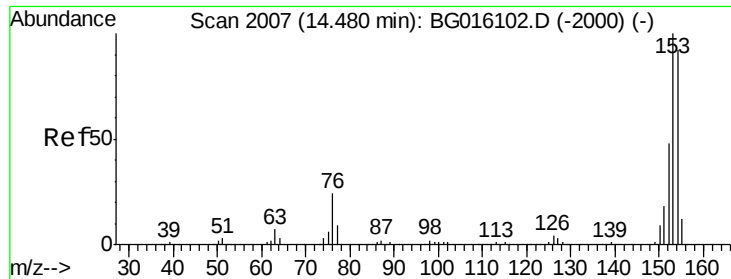
Delta R.T. -0.01 min

Lab File: BG016100.D

Acq: 25 Mar 2015 13:56

Tgt Ion:	165	Resp:	24590
Ion	Ratio	Lower	Upper
165	100		
63	41.2	33.8	50.6
89	48.7	35.8	53.8





#51

Acenaphthene

Concen: 11.67 ng

RT: 14.48 min Scan# 2007

Delta R.T. -0.00 min

Lab File: BG016100.D

Acq: 25 Mar 2015 13:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

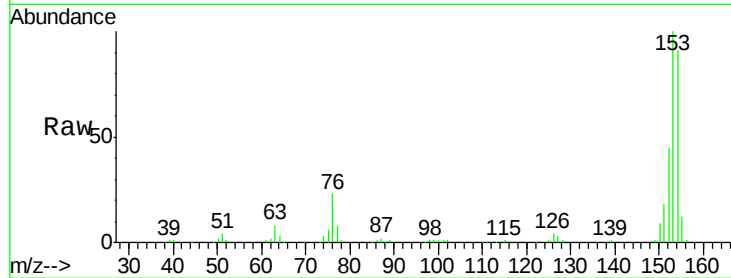
Tgt Ion:154 Resp: 95700

Ion Ratio Lower Upper

154 100

153 109.6 87.2 130.8

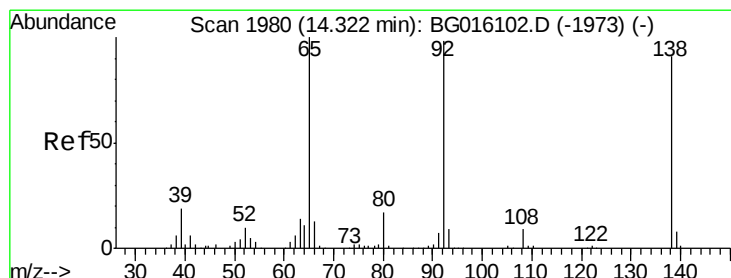
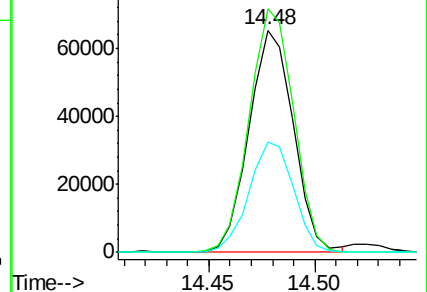
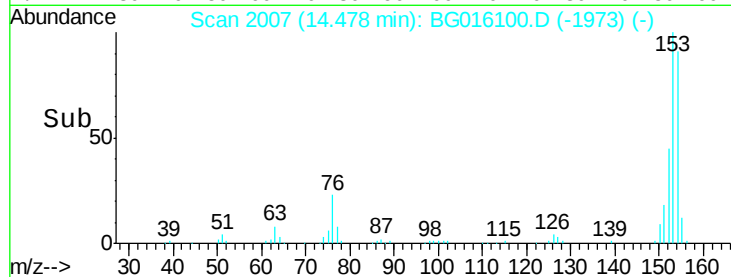
152 49.6 41.8 62.6



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: 12.71 ng

RT: 14.32 min Scan# 1980

Delta R.T. -0.00 min

Lab File: BG016100.D

Acq: 25 Mar 2015 13:56

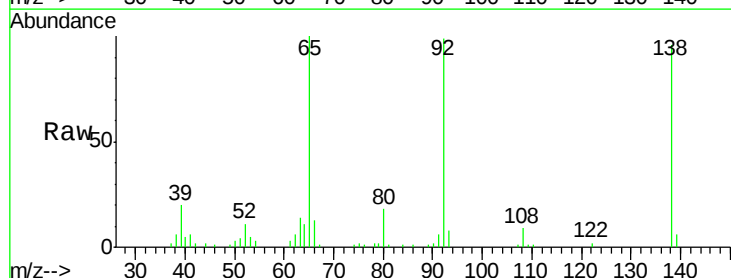
Tgt Ion:138 Resp: 30319

Ion Ratio Lower Upper

138 100

108 9.6 7.8 11.6

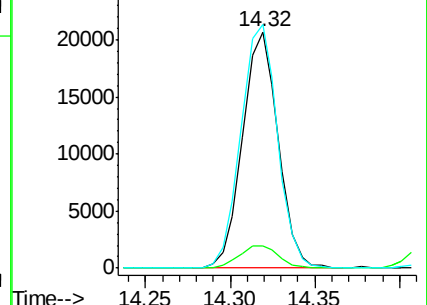
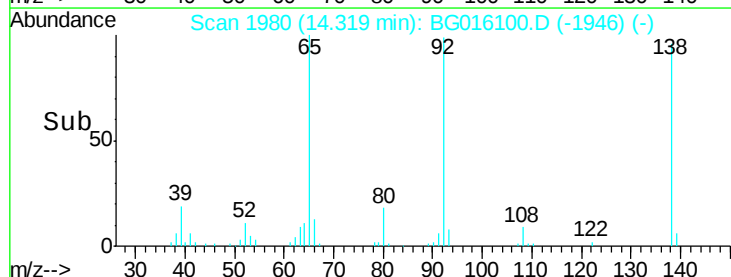
92 103.0 85.8 128.8

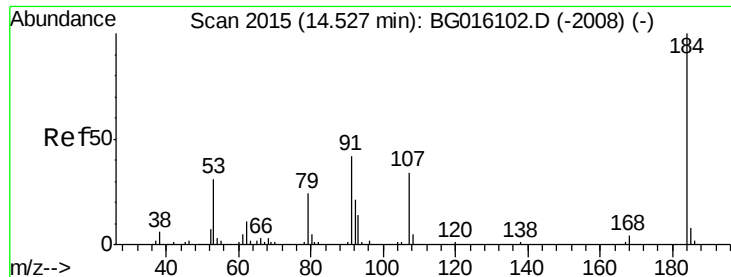


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

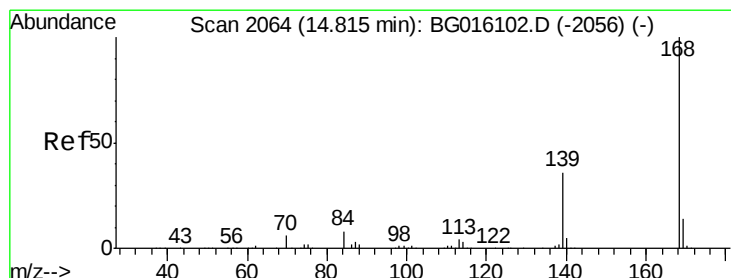
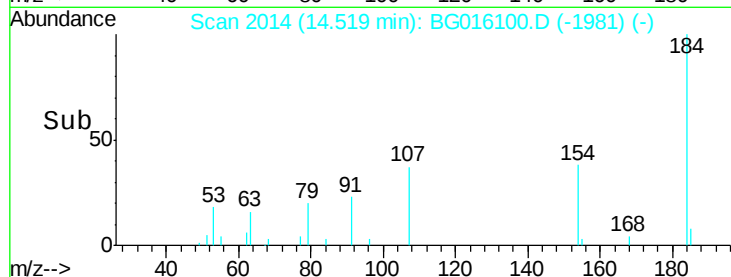
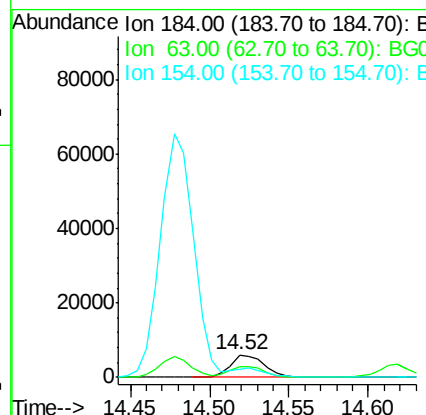
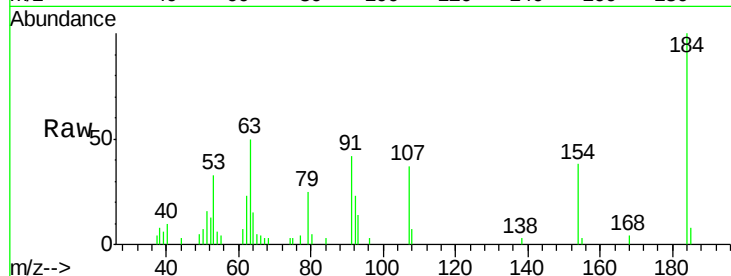




#53
2,4-Dinitrophenol
Concen: 6.90 ng
RT: 14.52 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BG016100.D
Acq: 25 Mar 2015 13:56

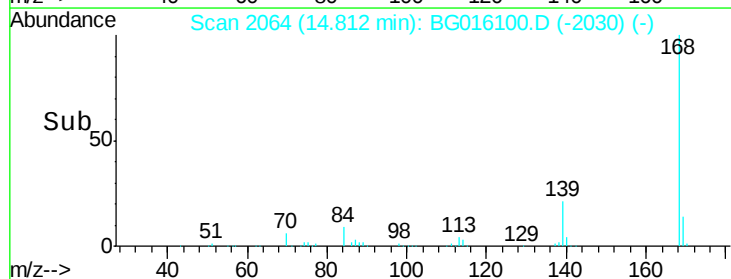
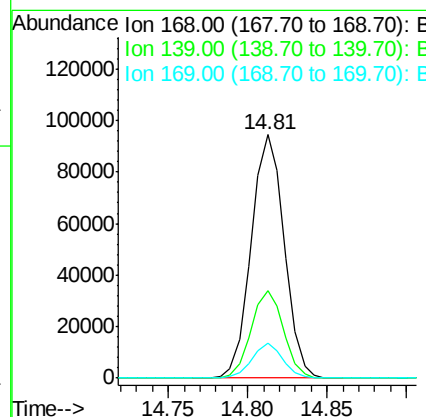
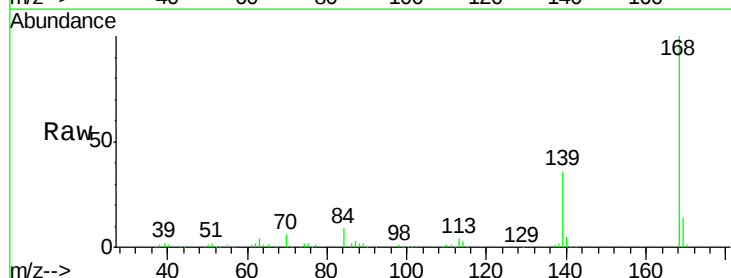
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

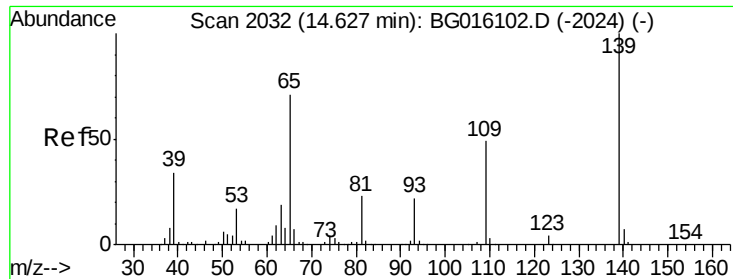
Tgt Ion:184 Resp: 9198
Ion Ratio Lower Upper
184 100
63 50.3 36.5 54.7
154 38.1 30.2 45.4



#54
Dibenzofuran
Concen: 10.58 ng
RT: 14.81 min Scan# 2064
Delta R.T. -0.00 min
Lab File: BG016100.D
Acq: 25 Mar 2015 13:56

Tgt Ion:168 Resp: 136361
Ion Ratio Lower Upper
168 100
139 35.7 29.0 43.4
169 14.5 11.1 16.7

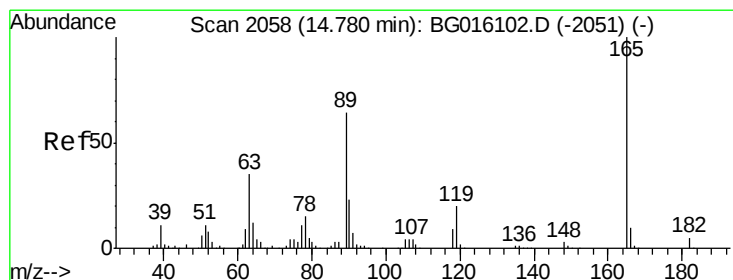
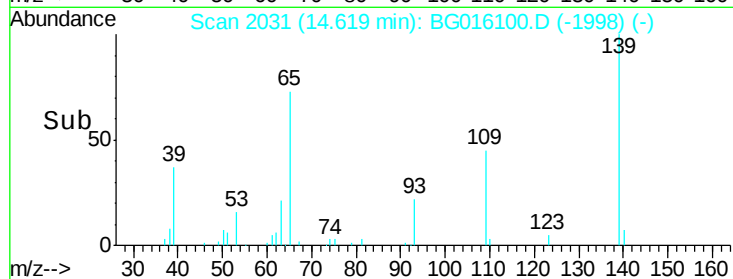
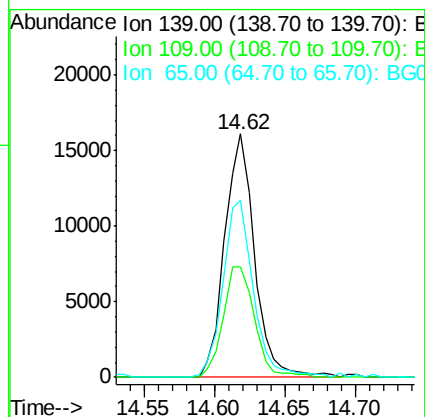
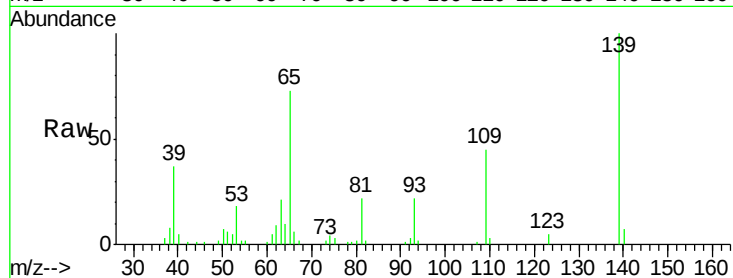




#55
4-Nitrophenol
Concen: 13.11 ng
RT: 14.62 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BG016100.D
Acq: 25 Mar 2015 13:56

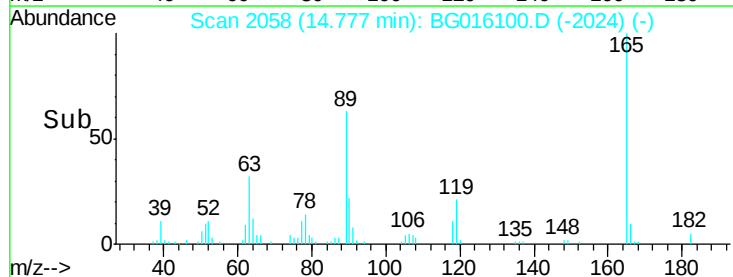
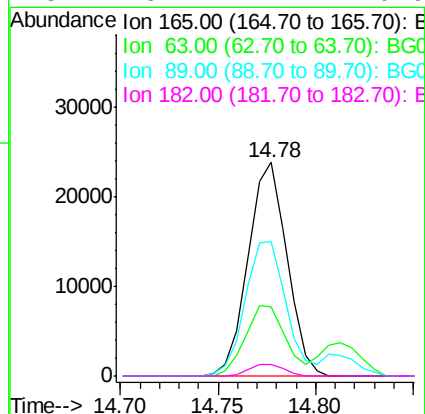
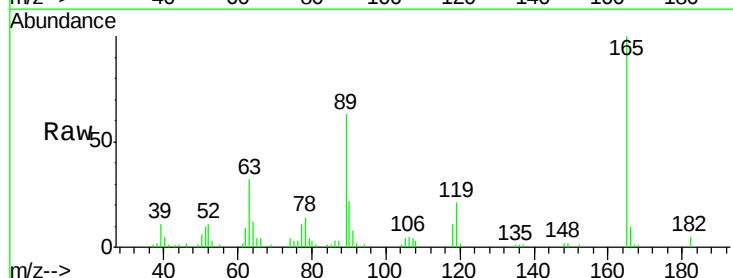
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

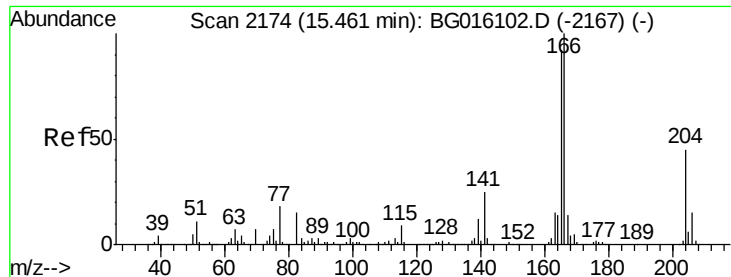
Tgt Ion:139 Resp: 23776
Ion Ratio Lower Upper
139 100
109 45.3 28.7 68.7
65 72.8 50.7 90.7



#56
2,4-Dinitrotoluene
Concen: 8.50 ng
RT: 14.78 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BG016100.D
Acq: 25 Mar 2015 13:56

Tgt Ion:165 Resp: 32912
Ion Ratio Lower Upper
165 100
63 32.2 27.8 41.6
89 63.2 51.2 76.8
182 5.4 4.4 6.6

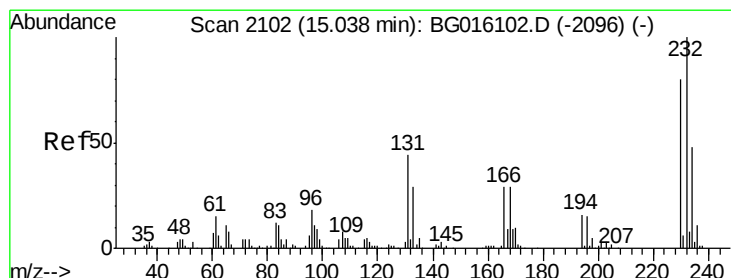
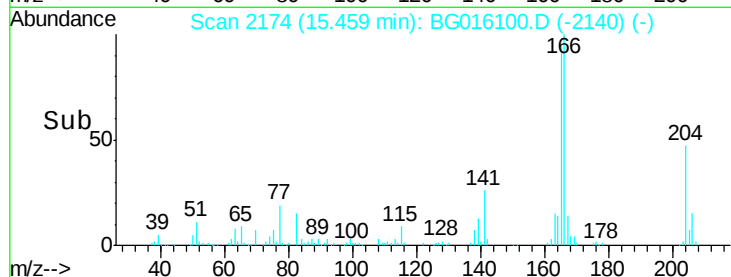
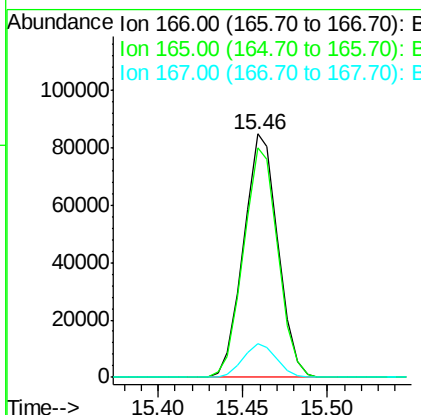
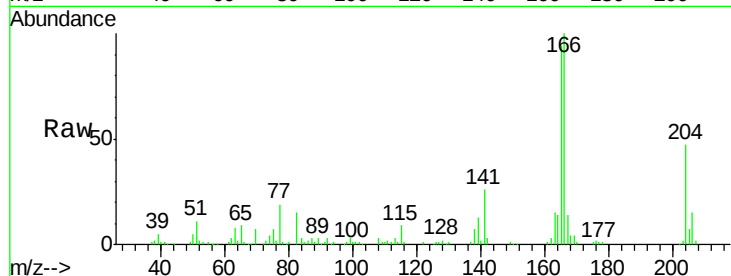




#57
Fluorene
 Concen: 10.09 ng
 RT: 15.46 min Scan# 2174
 Delta R.T. -0.00 min
 Lab File: BG016100.D
 Acq: 25 Mar 2015 13:56

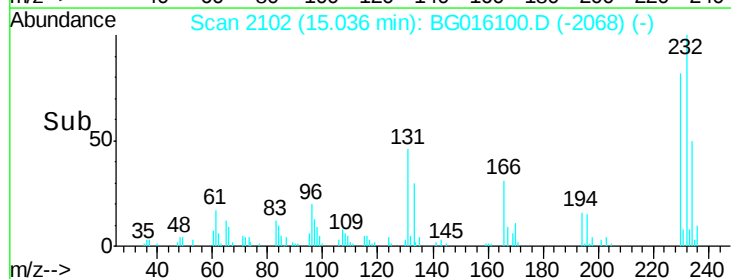
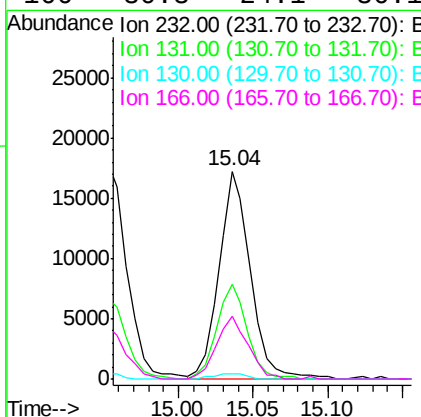
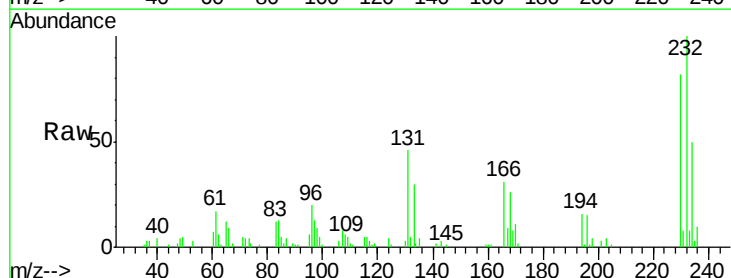
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

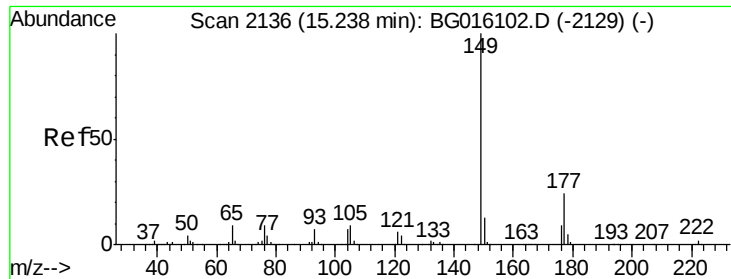
Tgt Ion:166 Resp: 119822
 Ion Ratio Lower Upper
 166 100
 165 94.1 73.9 110.9
 167 13.9 11.3 16.9



#58
2,3,4,6-Tetrachlorophenol
 Concen: 5.87 ng
 RT: 15.04 min Scan# 2102
 Delta R.T. -0.00 min
 Lab File: BG016100.D
 Acq: 25 Mar 2015 13:56

Tgt Ion:232 Resp: 25328
 Ion Ratio Lower Upper
 232 100
 131 44.3 36.0 54.0
 130 2.7 1.9 2.9
 166 30.3 24.1 36.1

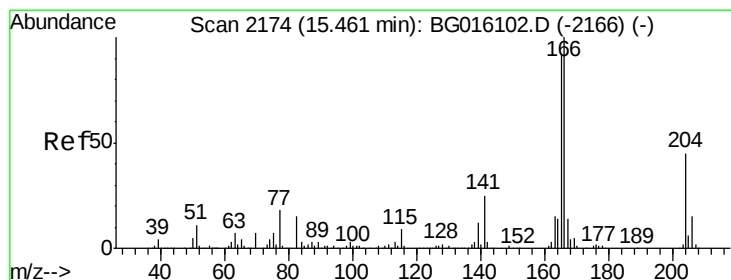
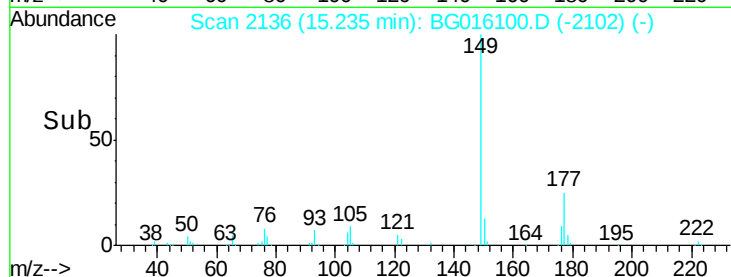
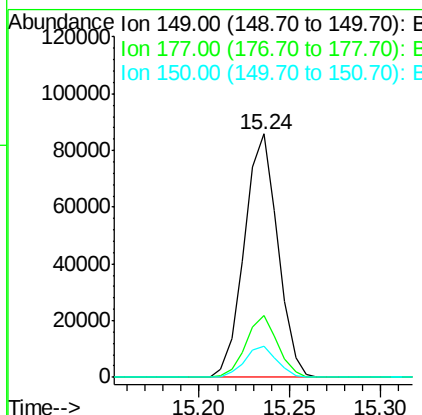
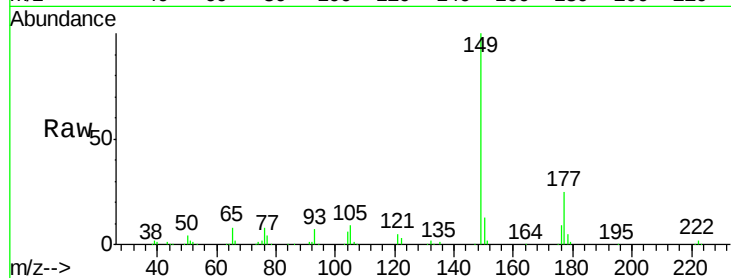




#59
Diethylphthalate
Concen: 9.26 ng
RT: 15.24 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BG016100.D
Acq: 25 Mar 2015 13:56

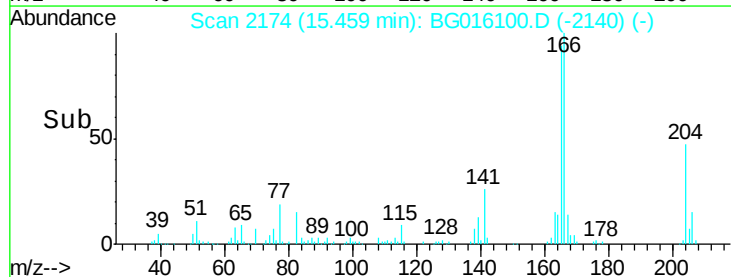
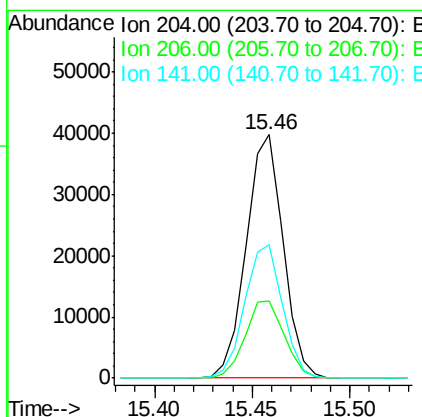
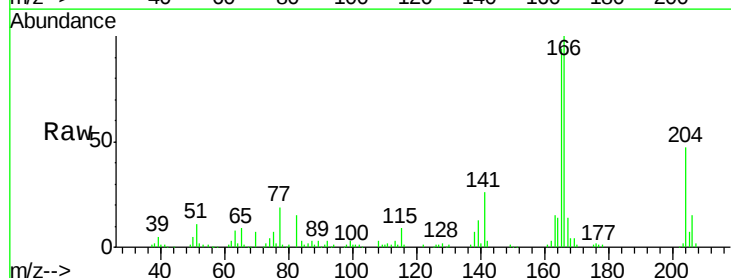
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

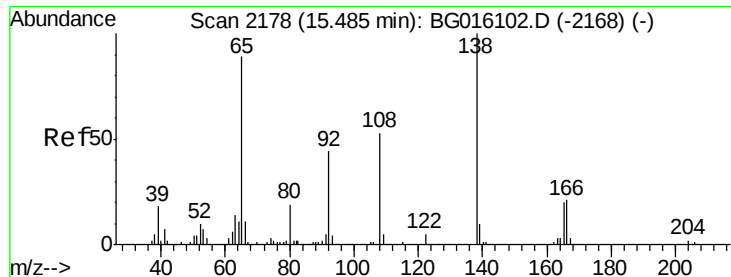
Tgt Ion:149 Resp: 110046
Ion Ratio Lower Upper
149 100
177 25.2 19.5 29.3
150 12.8 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 6.92 ng
RT: 15.46 min Scan# 2174
Delta R.T. -0.00 min
Lab File: BG016100.D
Acq: 25 Mar 2015 13:56

Tgt Ion:204 Resp: 52109
Ion Ratio Lower Upper
204 100
206 31.7 26.5 39.7
141 54.9 45.0 67.6





#61

4-Nitroaniline

Concen: 12.32 ng

RT: 15.48 min Scan# 2177

Delta R.T. -0.01 min

Lab File: BG016100.D

Acq: 25 Mar 2015 13:56

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

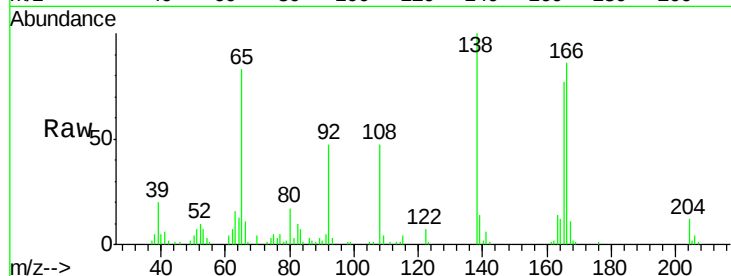
Tgt Ion:138 Resp: 35528

Ion Ratio Lower Upper

138 100

92 47.3 24.2 64.2

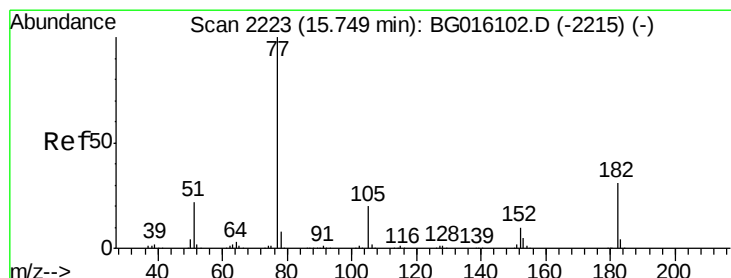
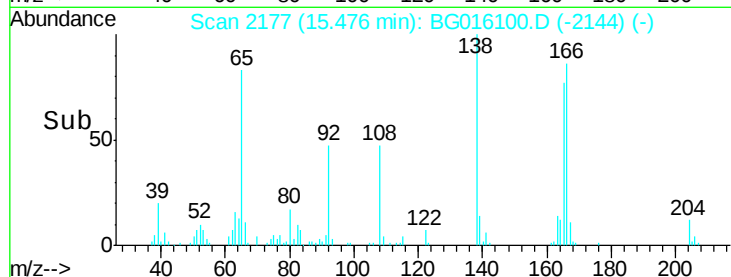
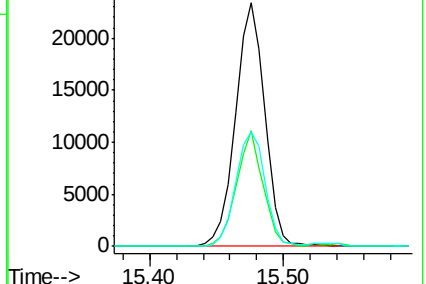
108 47.0 32.7 72.7



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: 7.97 ng

RT: 15.75 min Scan# 2223

Delta R.T. -0.00 min

Lab File: BG016100.D

Acq: 25 Mar 2015 13:56

Tgt Ion: 77 Resp: 115146

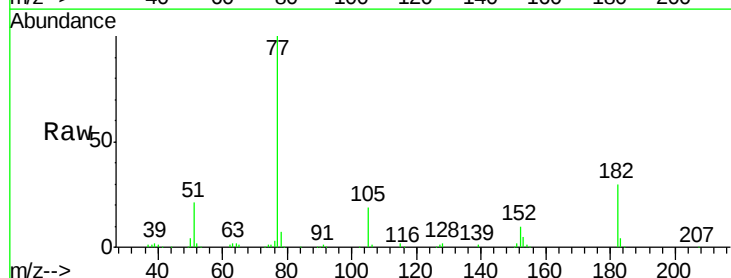
Ion Ratio Lower Upper

77 100

182 29.8 10.9 50.9

105 19.1 0.0 40.0

51 20.9 1.9 41.9

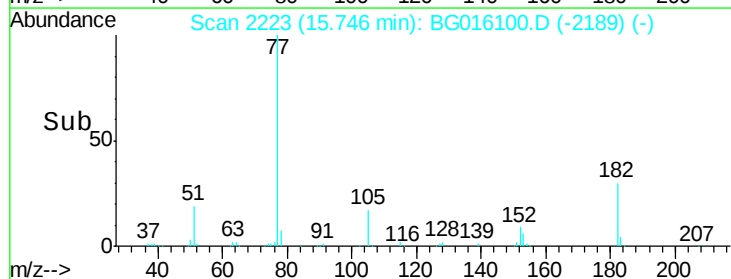
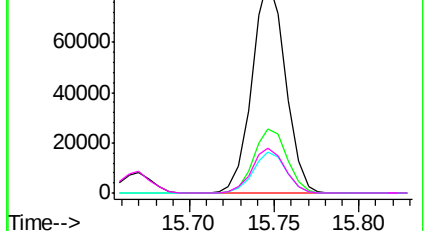


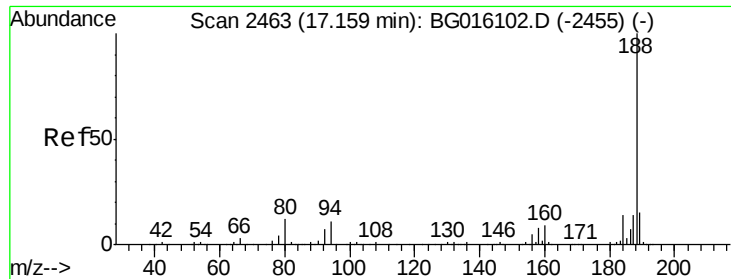
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

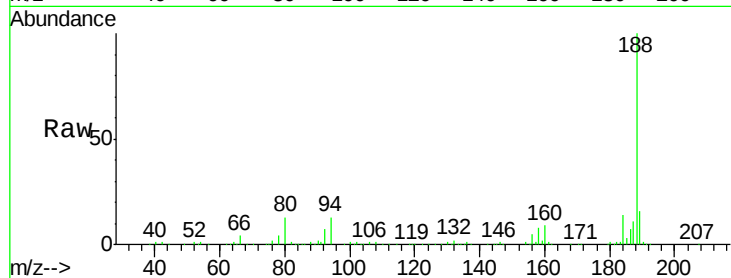




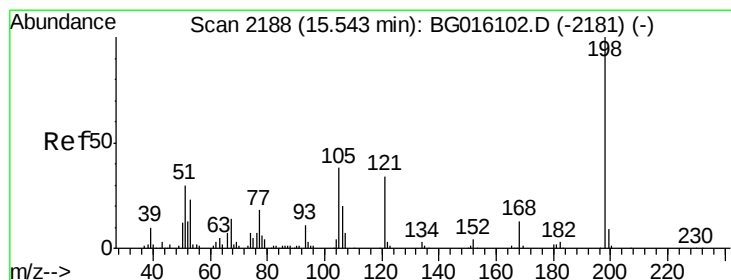
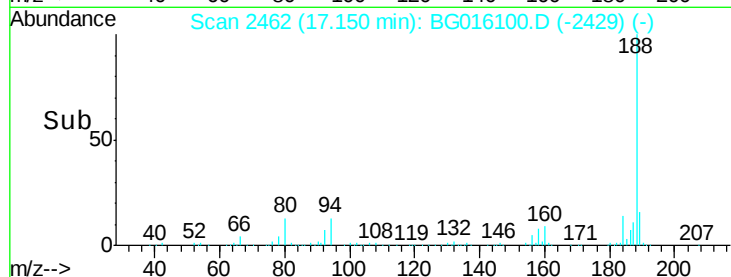
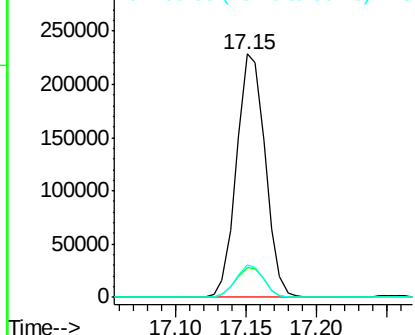
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.15 min Scan# 2462
Delta R.T. -0.01 min
Lab File: BG016100.D
Acq: 25 Mar 2015 13:56

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion:188 Resp: 323639
Ion Ratio Lower Upper
188 100
94 12.5 9.1 13.7
80 13.4 9.8 14.8

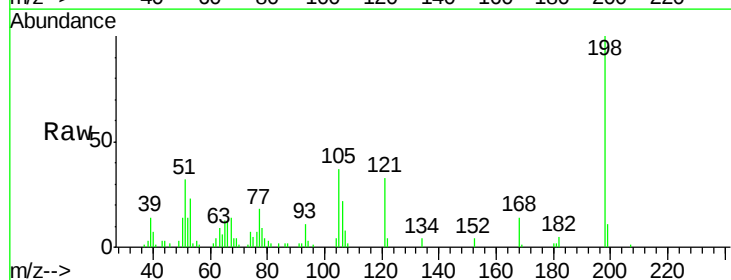


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

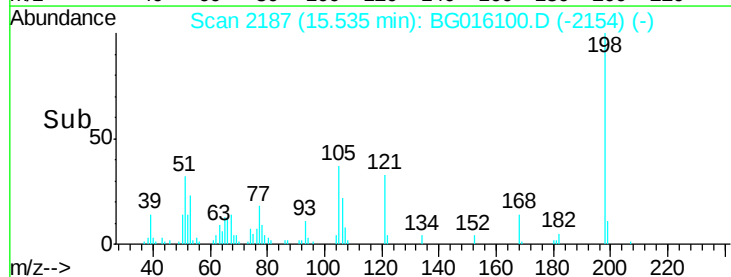
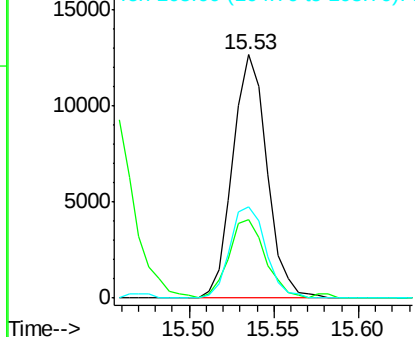


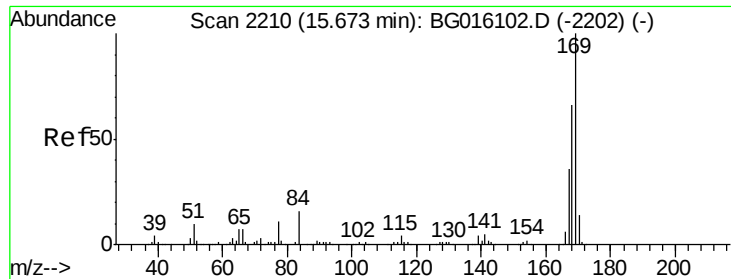
#64
4,6-Dinitro-2-methylphenol
Concen: 7.04 ng
RT: 15.53 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BG016100.D
Acq: 25 Mar 2015 13:56

Tgt Ion:198 Resp: 17974
Ion Ratio Lower Upper
198 100
51 32.1 10.7 50.7
105 37.4 18.3 58.3



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 11.09 ng

RT: 15.67 min Scan# 2210

Delta R.T. -0.00 min

Lab File: BG016100.D

Acq: 25 Mar 2015 13:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

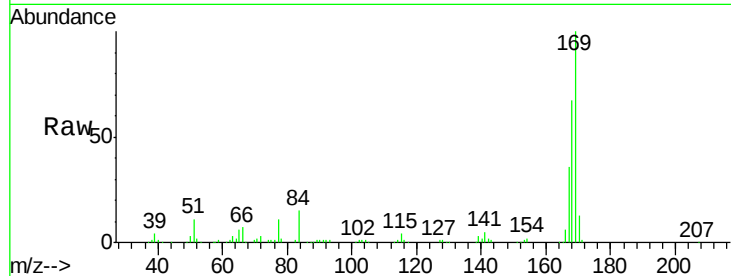
Tgt Ion:169 Resp: 103792

Ion Ratio Lower Upper

169 100

168 67.4 53.0 79.4

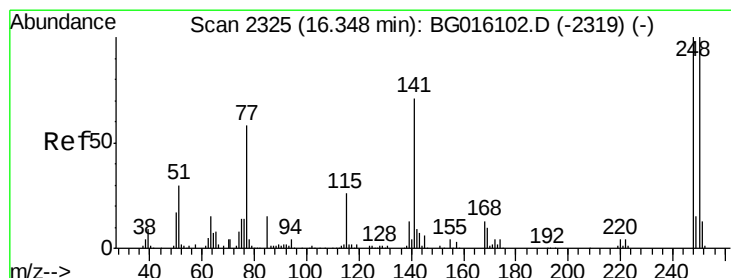
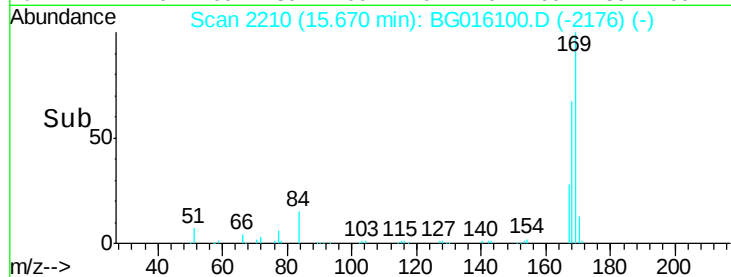
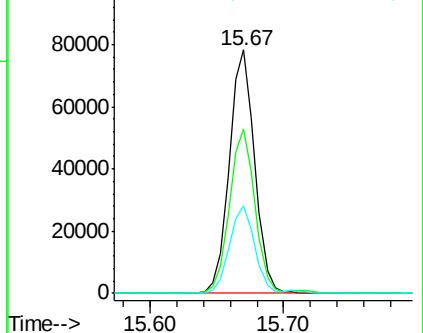
167 36.0 29.0 43.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 6.98 ng

RT: 16.35 min Scan# 2325

Delta R.T. -0.00 min

Lab File: BG016100.D

Acq: 25 Mar 2015 13:56

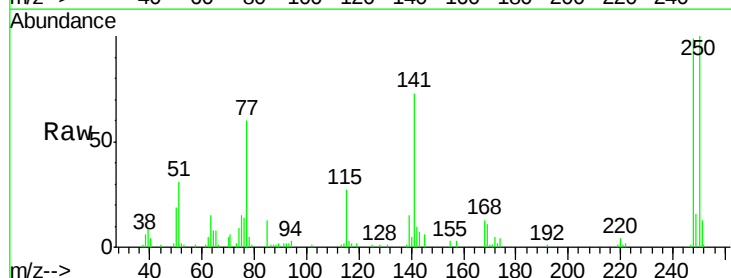
Tgt Ion:248 Resp: 32959

Ion Ratio Lower Upper

248 100

250 101.3 80.2 120.2

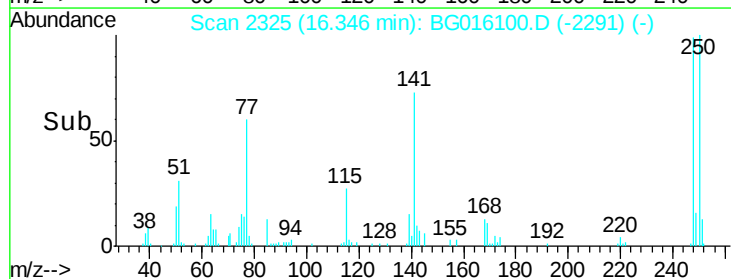
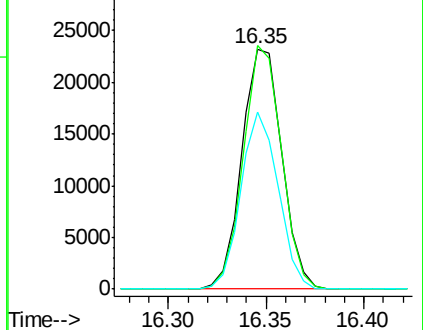
141 73.6 57.0 85.4

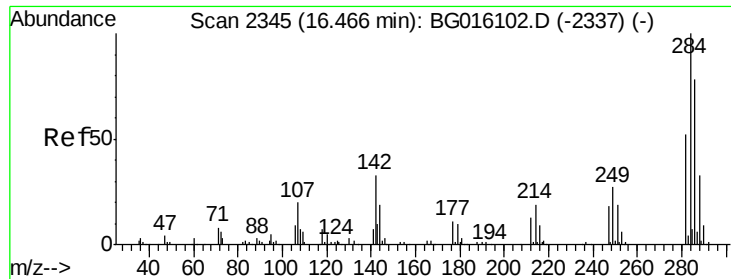


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 6.71 ng

RT: 16.46 min Scan# 2345

Delta R.T. -0.00 min

Lab File: BG016100.D

Acq: 25 Mar 2015 13:56

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

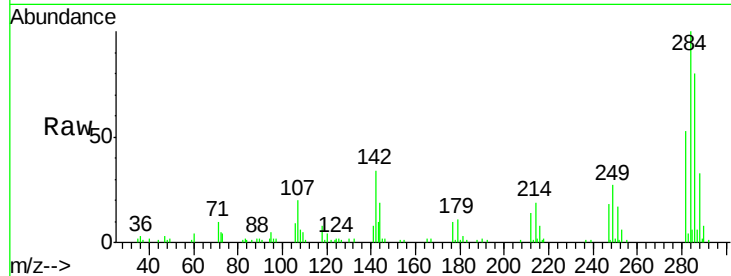
Tgt Ion:284 Resp: 36921

Ion Ratio Lower Upper

284 100

142 34.3 26.7 40.1

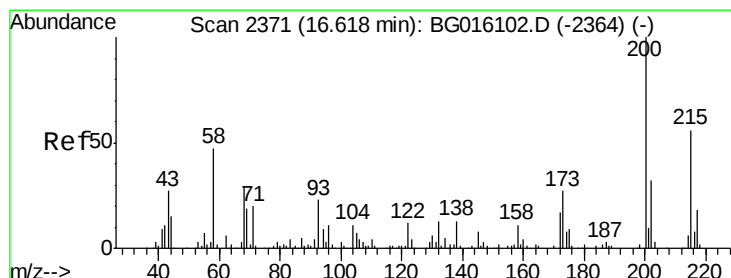
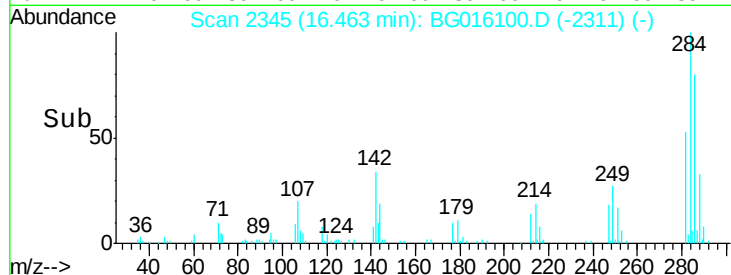
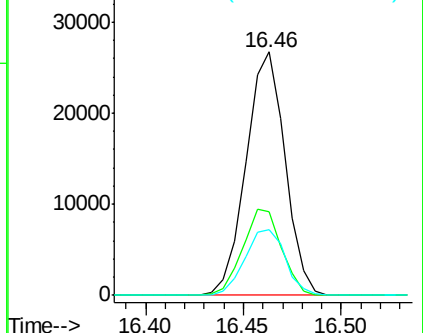
249 27.0 21.8 32.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 8.26 ng

RT: 16.62 min Scan# 2371

Delta R.T. -0.00 min

Lab File: BG016100.D

Acq: 25 Mar 2015 13:56

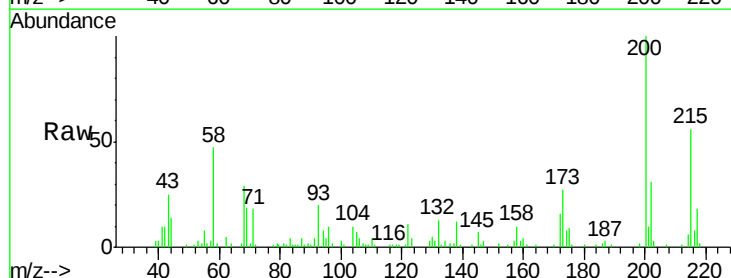
Tgt Ion:200 Resp: 32151

Ion Ratio Lower Upper

200 100

173 26.7 7.5 47.5

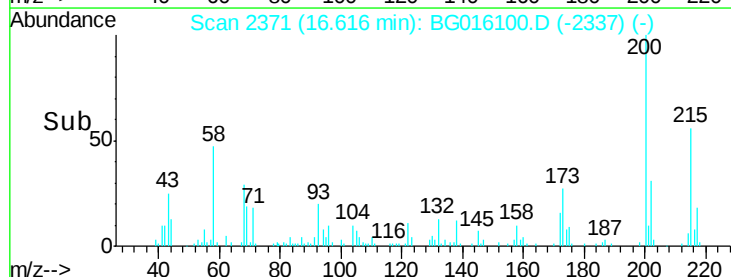
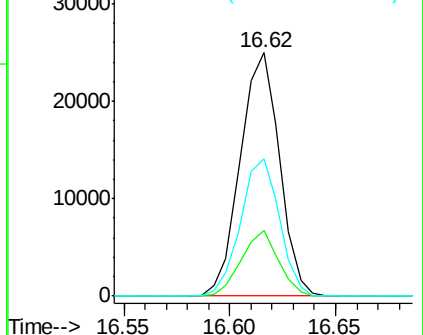
215 56.4 36.4 76.4

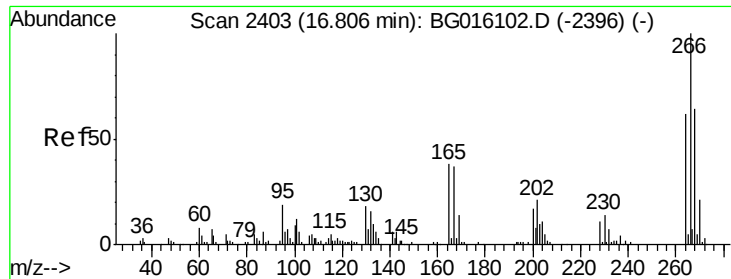


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

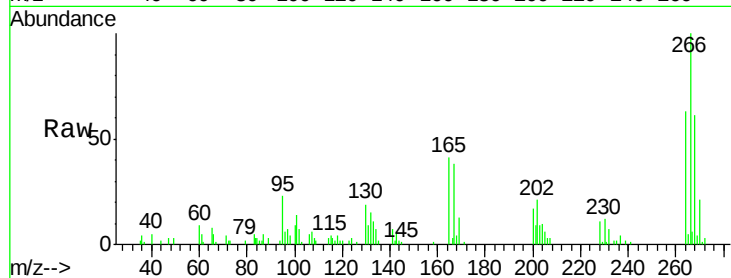




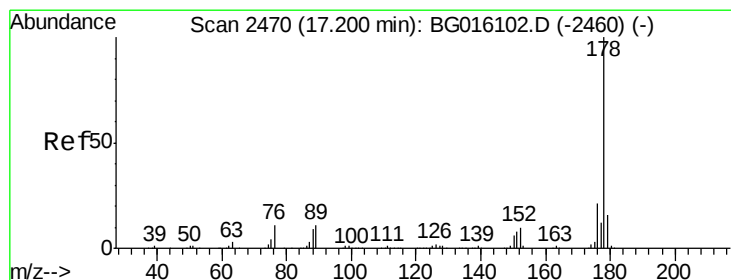
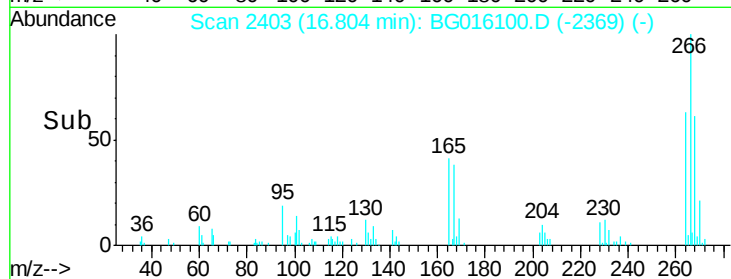
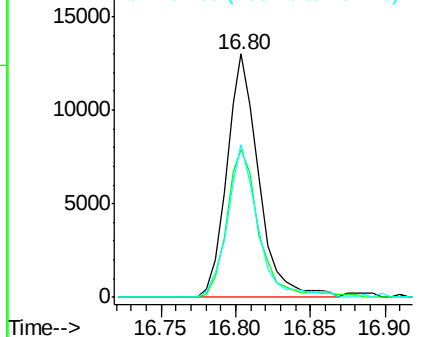
#69
 Pentachlorophenol
 Concen: 8.55 ng
 RT: 16.80 min Scan# 2403
 Delta R.T. -0.00 min
 Lab File: BG016100.D
 Acq: 25 Mar 2015 13:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion: 266 Resp: 19387
 Ion Ratio Lower Upper
 266 100
 268 60.5 51.5 77.3
 264 62.8 49.8 74.6

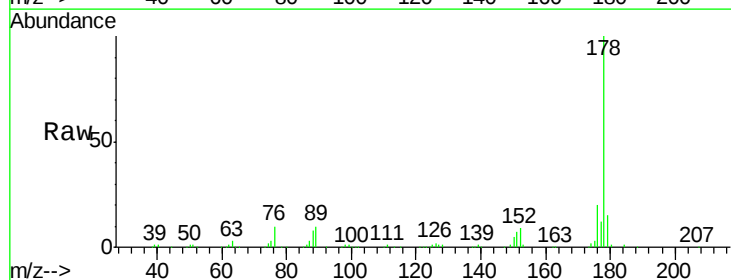


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

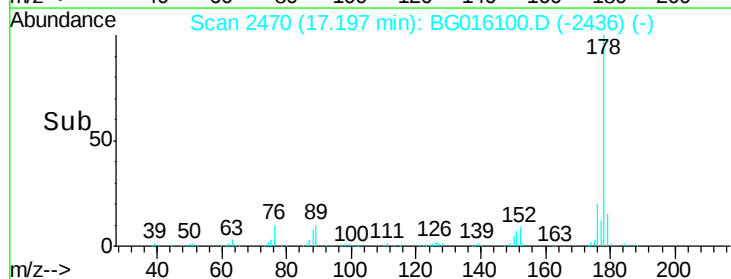
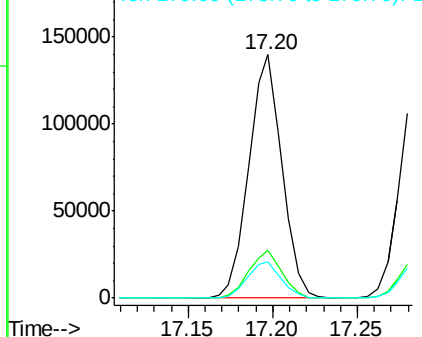


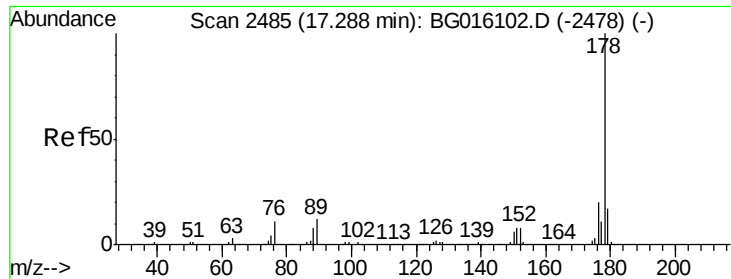
#70
 Phenanthrene
 Concen: 11.06 ng
 RT: 17.20 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG016100.D
 Acq: 25 Mar 2015 13:56

Tgt Ion: 178 Resp: 189881
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.5 24.7
 179 14.8 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

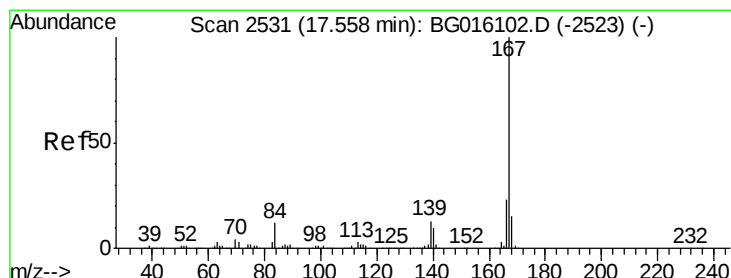
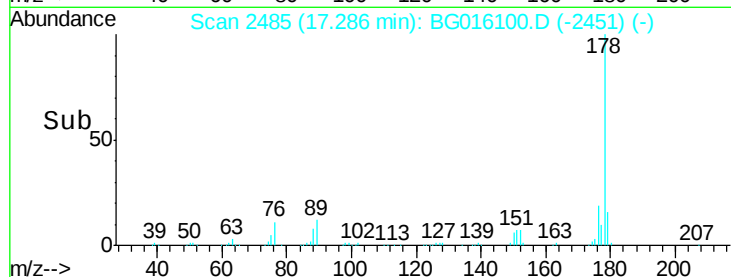
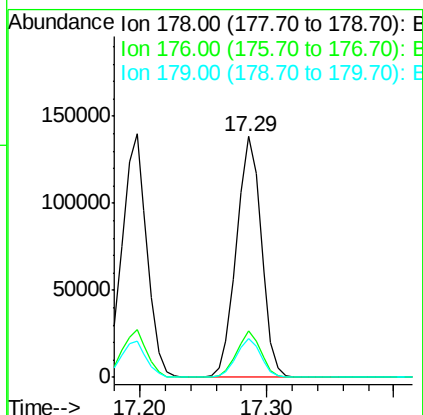
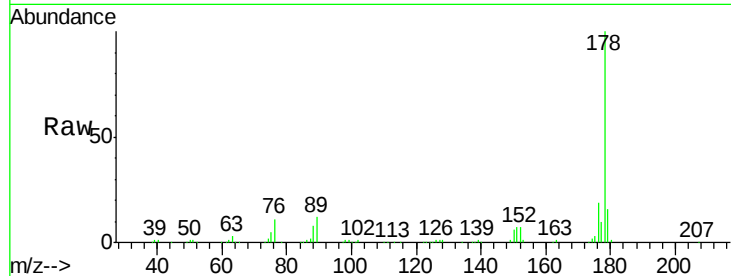




#71
 Anthracene
 Concen: 11.08 ng
 RT: 17.29 min Scan# 2485
 Delta R.T. -0.00 min
 Lab File: BG016100.D
 Acq: 25 Mar 2015 13:56

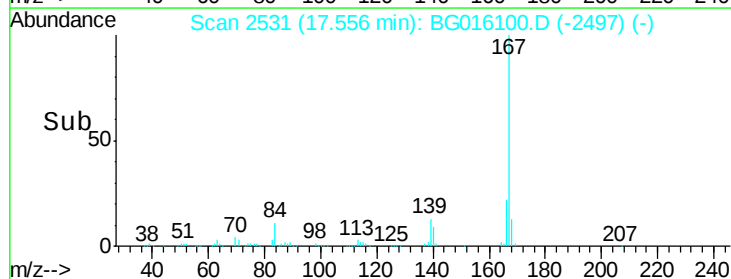
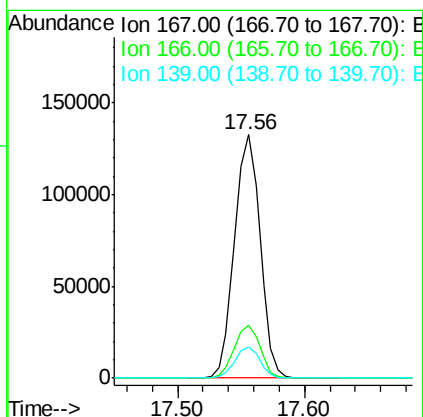
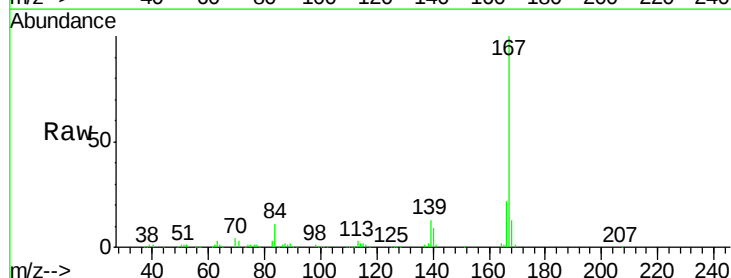
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

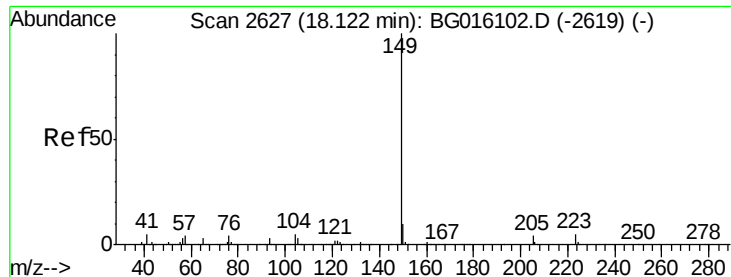
Tgt Ion:178 Resp: 188428
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.6 23.4
 179 16.1 13.3 19.9



#72
 Carbazole
 Concen: 12.05 ng
 RT: 17.56 min Scan# 2531
 Delta R.T. -0.00 min
 Lab File: BG016100.D
 Acq: 25 Mar 2015 13:56

Tgt Ion:167 Resp: 185227
 Ion Ratio Lower Upper
 167 100
 166 21.9 18.2 27.2
 139 12.6 10.7 16.1

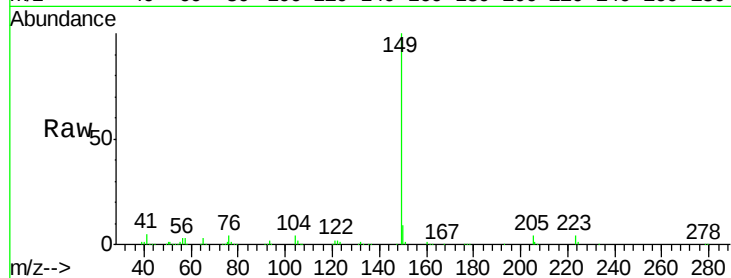




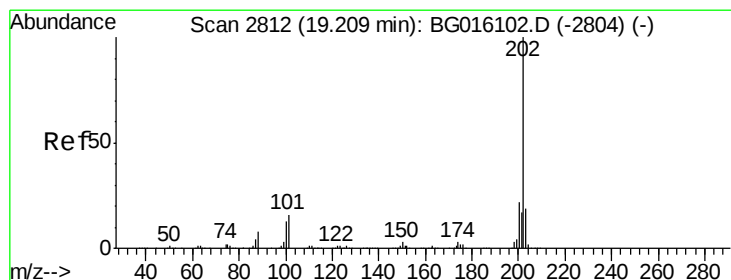
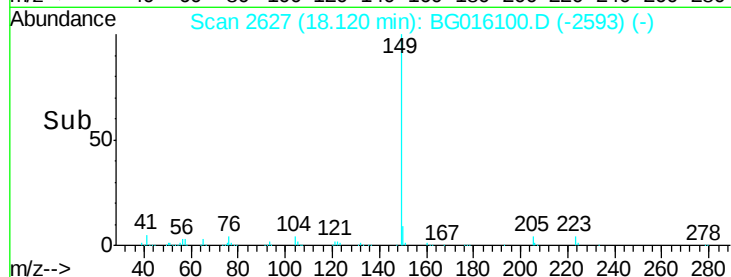
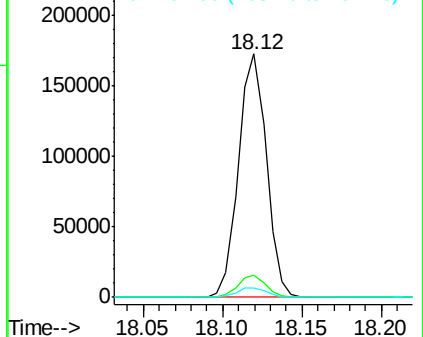
#73
Di-n-butylphthalate
Concen: 12.05 ng
RT: 18.12 min Scan# 2627
Delta R.T. -0.00 min
Lab File: BG016100.D
Acq: 25 Mar 2015 13:56

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion:149 Resp: 210994
Ion Ratio Lower Upper
149 100
150 9.2 8.0 12.0
104 3.8 3.8 5.6

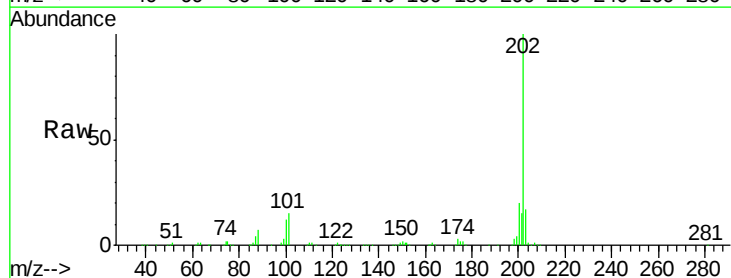


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

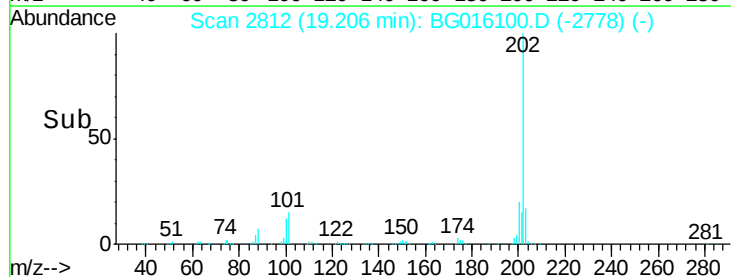
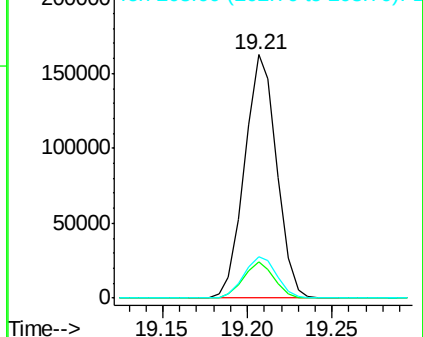


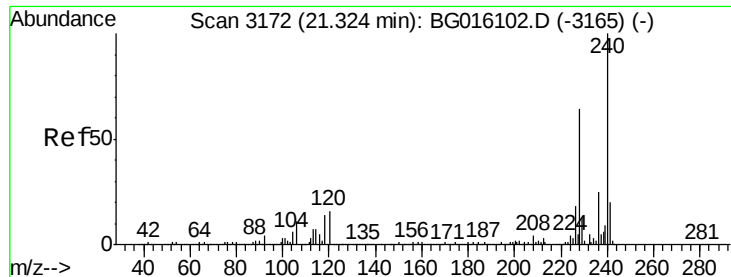
#74
Fluoranthene
Concen: 8.95 ng
RT: 19.21 min Scan# 2812
Delta R.T. -0.00 min
Lab File: BG016100.D
Acq: 25 Mar 2015 13:56

Tgt Ion:202 Resp: 215045
Ion Ratio Lower Upper
202 100
101 15.0 0.0 35.9
203 17.3 0.0 38.7



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.32 min Scan# 3172

Delta R.T. -0.00 min

Lab File: BG016100.D

Acq: 25 Mar 2015 13:56

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

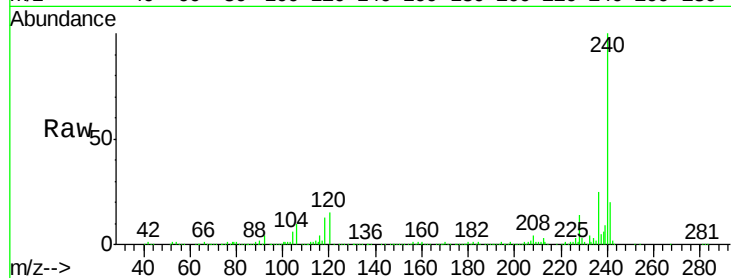
Tgt Ion:240 Resp: 344272

Ion Ratio Lower Upper

240 100

120 15.3 13.0 19.4

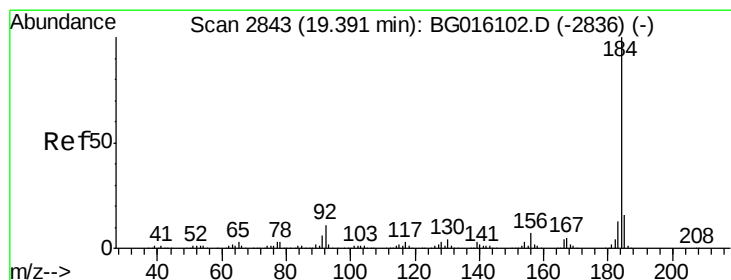
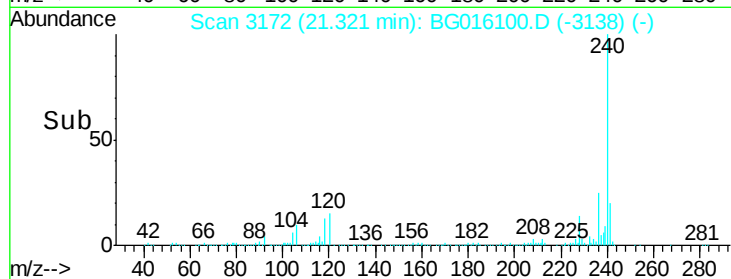
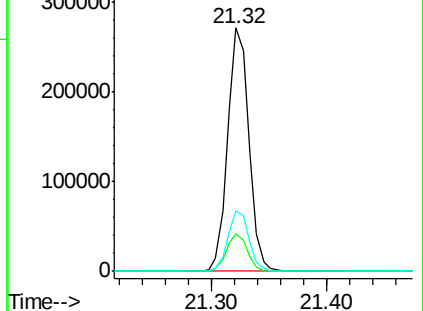
236 24.8 20.2 30.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 11.63 ng

RT: 19.39 min Scan# 2844

Delta R.T. 0.00 min

Lab File: BG016100.D

Acq: 25 Mar 2015 13:56

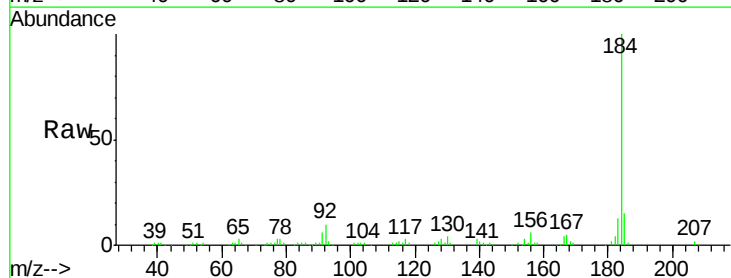
Tgt Ion:184 Resp: 85771

Ion Ratio Lower Upper

184 100

185 14.8 12.6 18.8

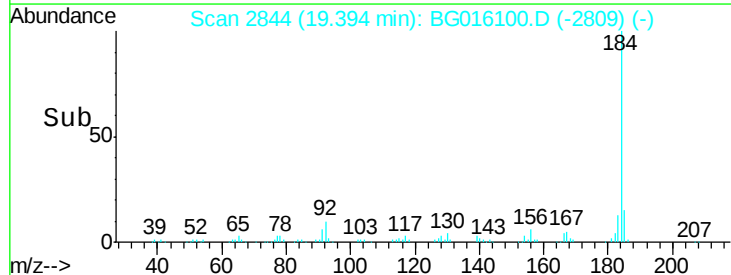
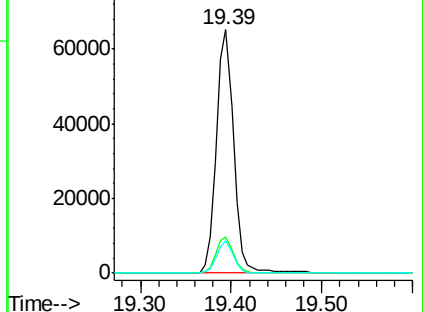
183 13.2 10.2 15.4

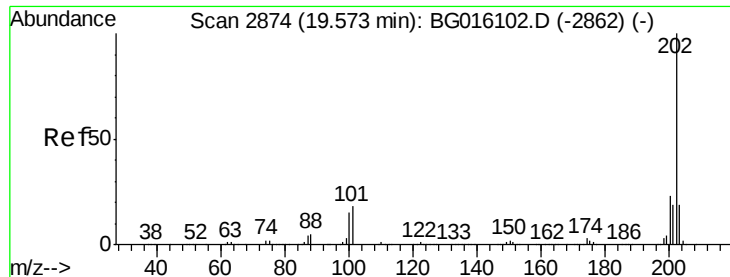


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

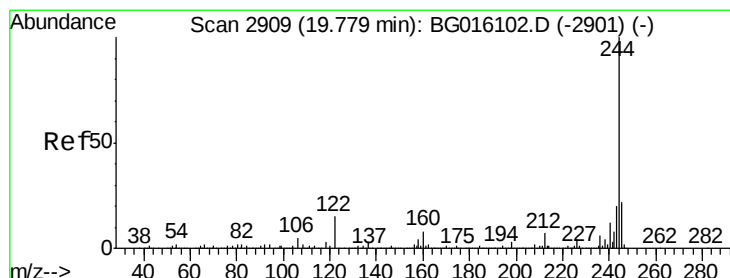
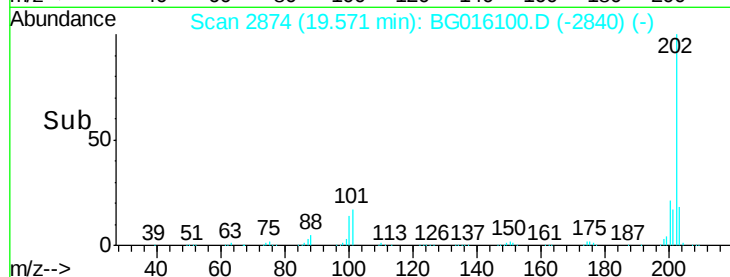
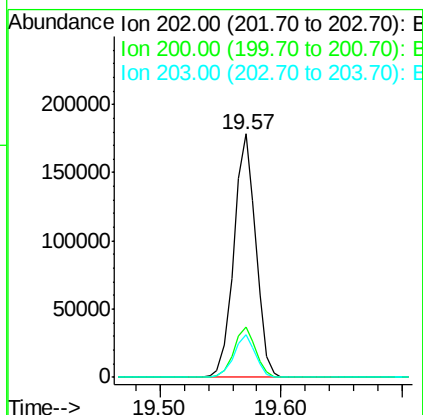
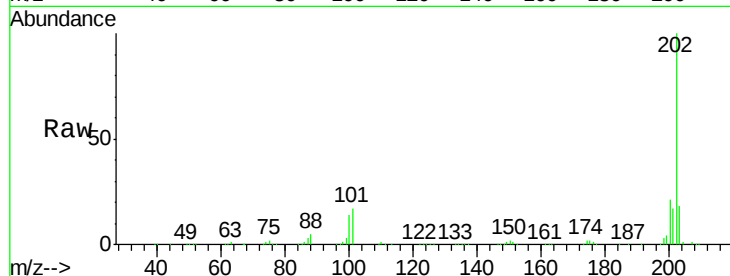




#77
 Pyrene
 Concen: 13.60 ng
 RT: 19.57 min Scan# 2874
 Delta R.T. -0.00 min
 Lab File: BG016100.D
 Acq: 25 Mar 2015 13:56

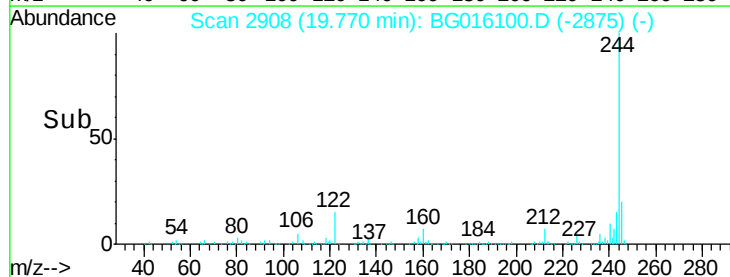
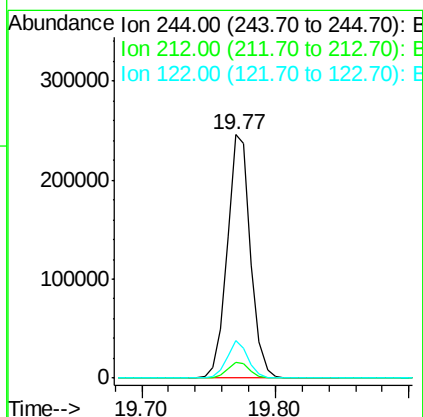
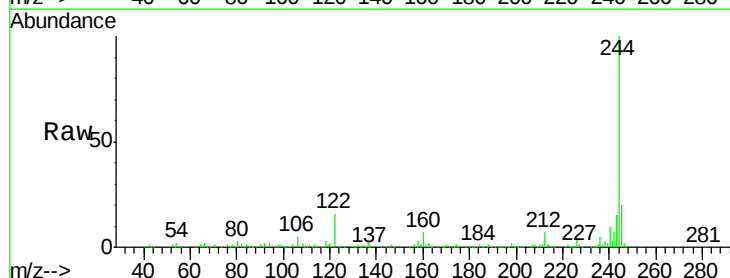
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

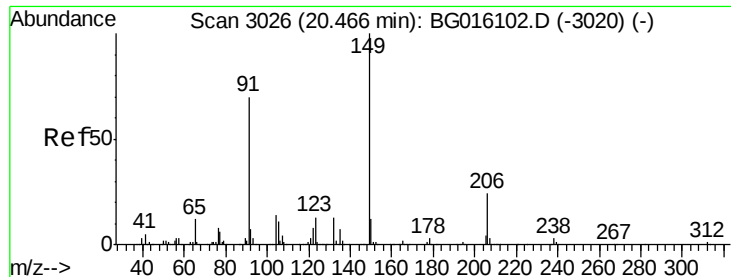
Tgt Ion: 202 Resp: 224611
 Ion Ratio Lower Upper
 202 100
 200 20.5 18.4 27.6
 203 17.7 15.4 23.0



#78
 Terphenyl-d14
 Concen: 23.33 ng
 RT: 19.77 min Scan# 2908
 Delta R.T. -0.01 min
 Lab File: BG016100.D
 Acq: 25 Mar 2015 13:56

Tgt Ion: 244 Resp: 299543
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.9 8.9
 122 15.5 12.2 18.2





#79

Butylbenzylphthalate

Concen: 13.81 ng

RT: 20.46 min Scan# 3026

Delta R.T. -0.00 min

Lab File: BG016100.D

Acq: 25 Mar 2015 13:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

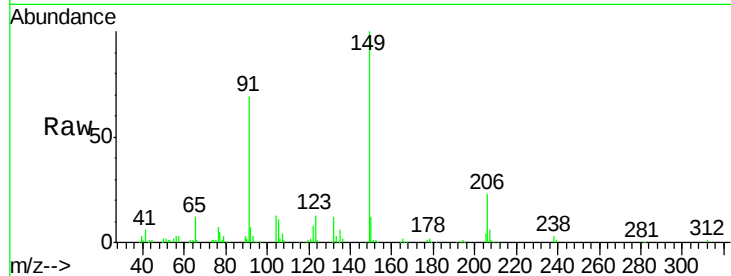
Tgt Ion:149 Resp: 84414

Ion Ratio Lower Upper

149 100

91 69.1 55.8 83.6

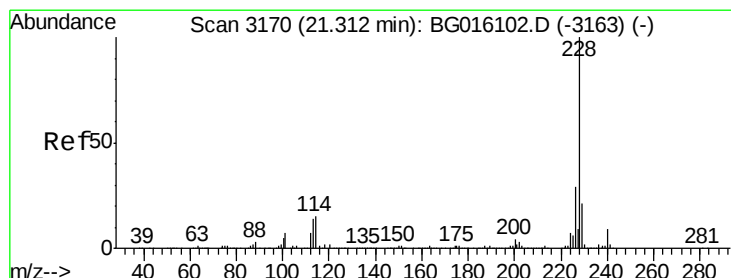
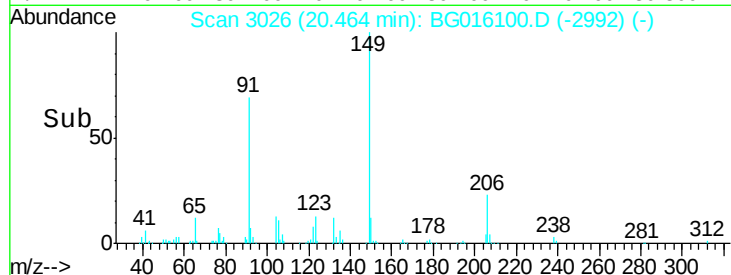
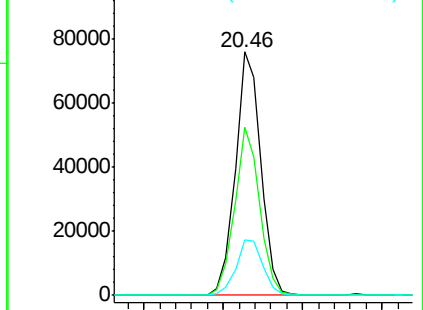
206 23.0 19.1 28.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BGC

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 10.81 ng

RT: 21.31 min Scan# 3170

Delta R.T. -0.00 min

Lab File: BG016100.D

Acq: 25 Mar 2015 13:56

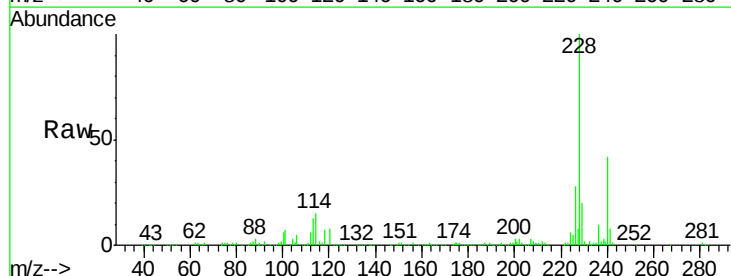
Tgt Ion:228 Resp: 203865

Ion Ratio Lower Upper

228 100

226 27.7 23.0 34.4

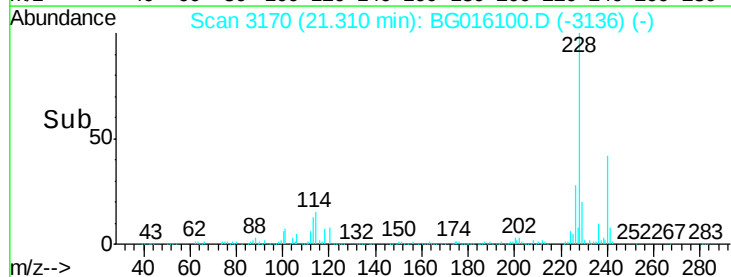
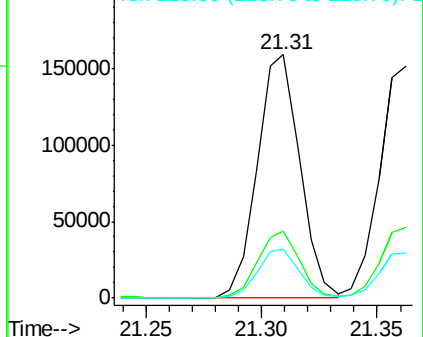
229 20.3 16.8 25.2

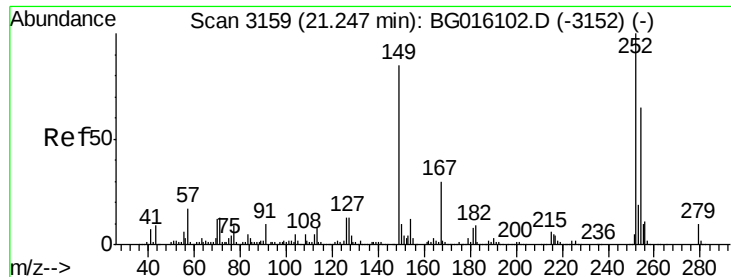


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 8.83 ng

RT: 21.24 min Scan# 3159

Delta R.T. -0.00 min

Lab File: BG016100.D

Acq: 25 Mar 2015 13:56

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

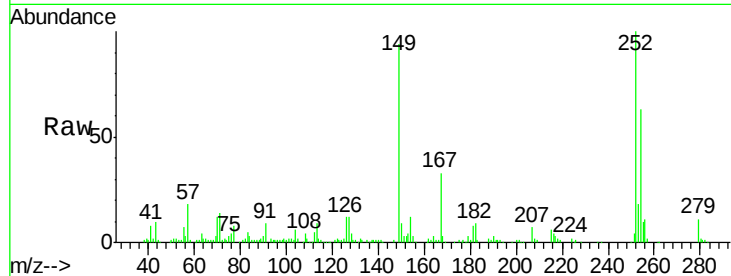
Tgt Ion:252 Resp: 66815

Ion Ratio Lower Upper

252 100

254 62.5 51.7 77.5

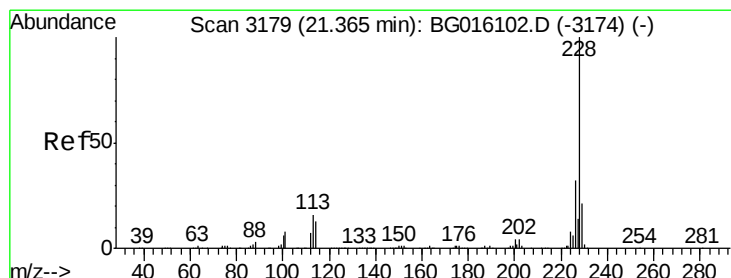
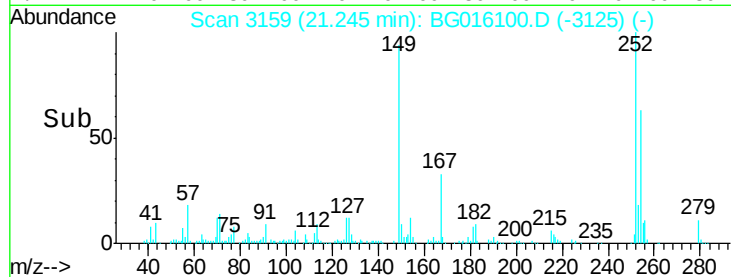
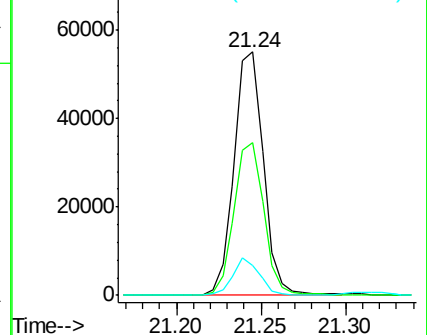
126 12.2 10.6 16.0



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: 10.95 ng

RT: 21.36 min Scan# 3179

Delta R.T. -0.00 min

Lab File: BG016100.D

Acq: 25 Mar 2015 13:56

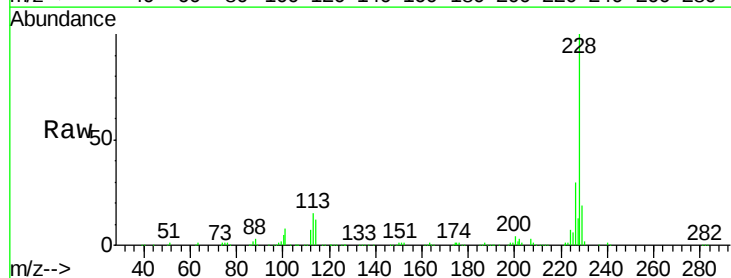
Tgt Ion:228 Resp: 188123

Ion Ratio Lower Upper

228 100

226 30.3 25.7 38.5

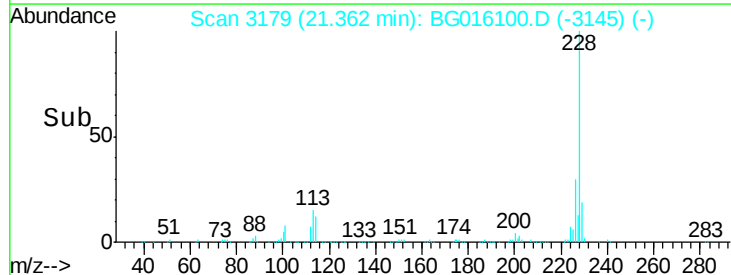
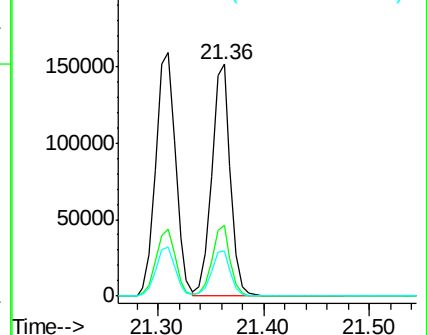
229 19.3 17.0 25.6

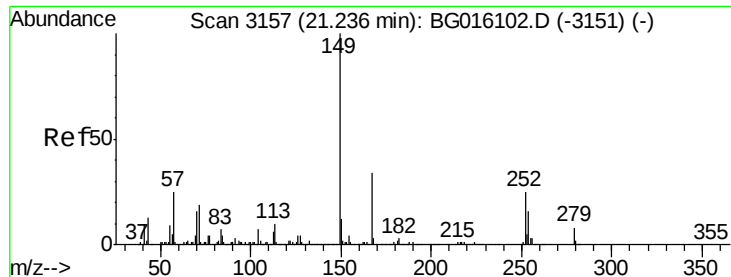


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 14.01 ng

RT: 21.23 min Scan# 3157

Delta R.T. -0.00 min

Lab File: BG016100.D

Acq: 25 Mar 2015 13:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

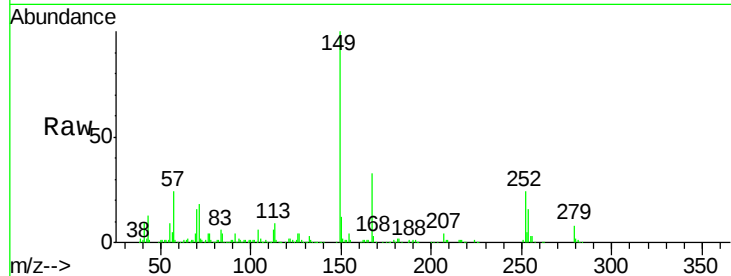
Tgt Ion:149 Resp: 119707

Ion Ratio Lower Upper

149 100

167 32.8 27.1 40.7

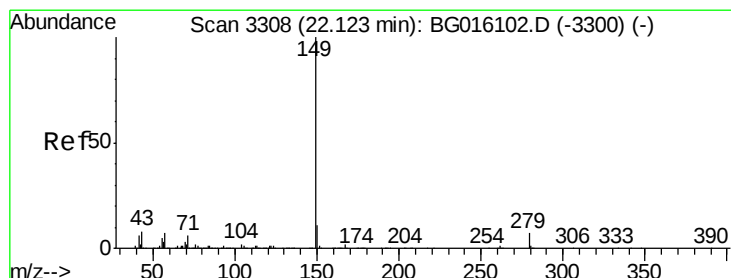
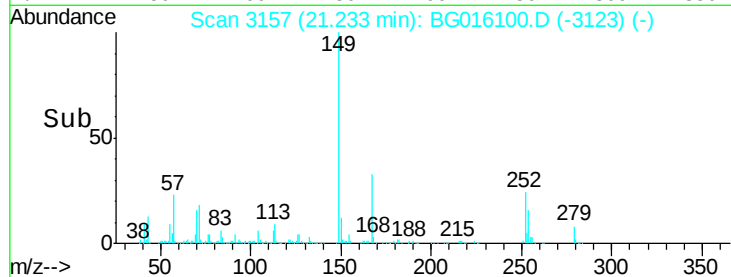
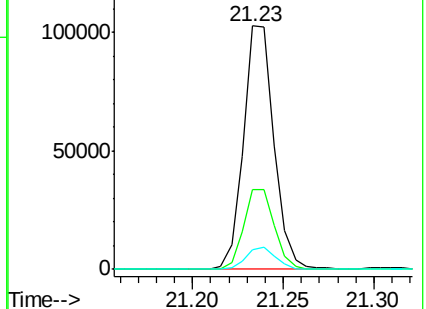
279 8.2 6.4 9.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 14.82 ng

RT: 22.12 min Scan# 3308

Delta R.T. -0.00 min

Lab File: BG016100.D

Acq: 25 Mar 2015 13:56

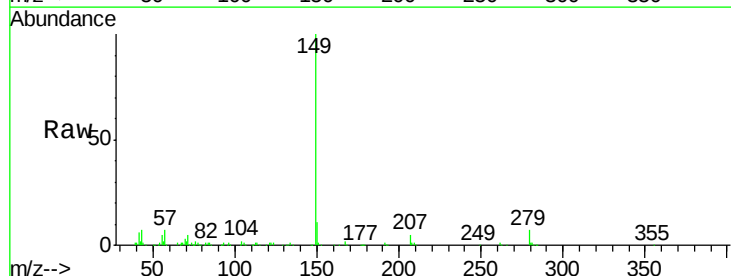
Tgt Ion:149 Resp: 204439

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

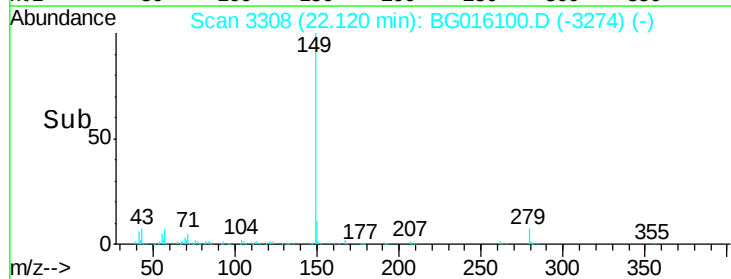
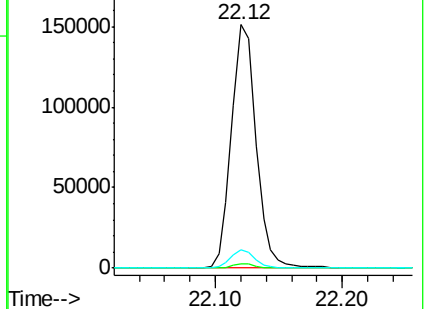
43 7.7 6.1 9.1

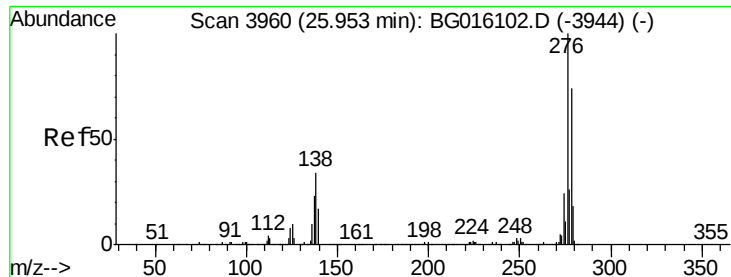


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

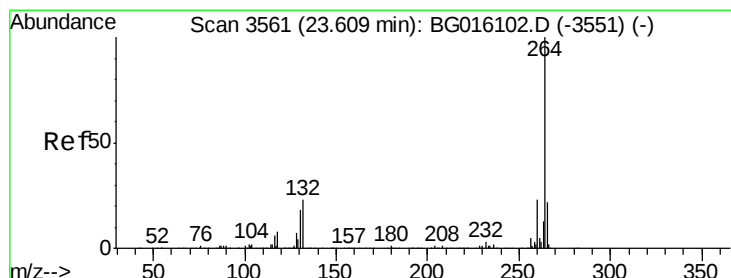
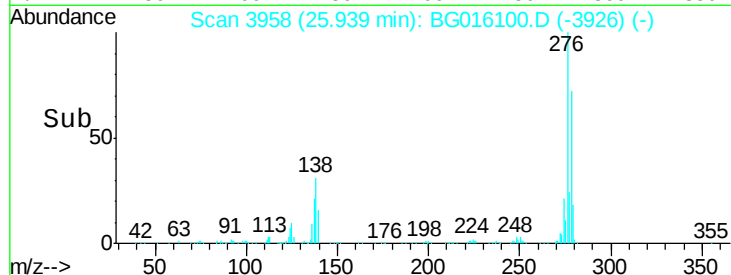
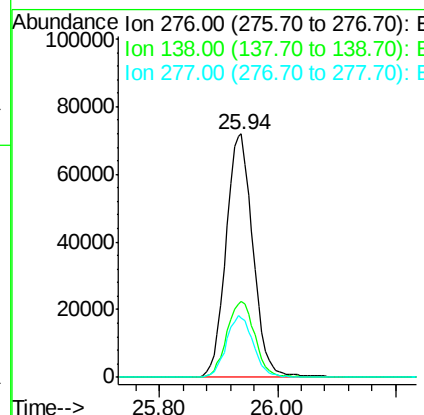
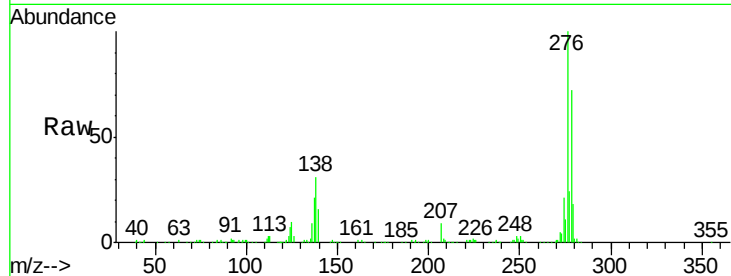




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 9.38 ng
 RT: 25.94 min Scan# 3958
 Delta R.T. -0.01 min
 Lab File: BG016100.D
 Acq: 25 Mar 2015 13:56

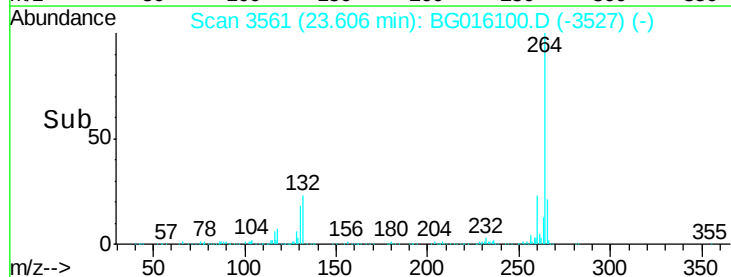
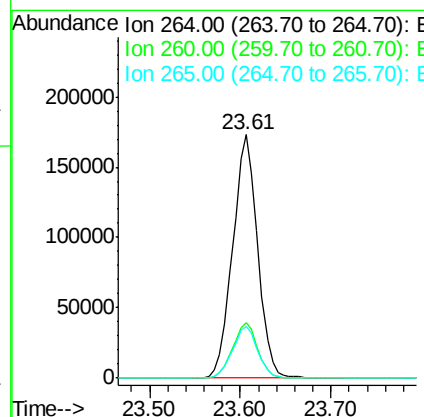
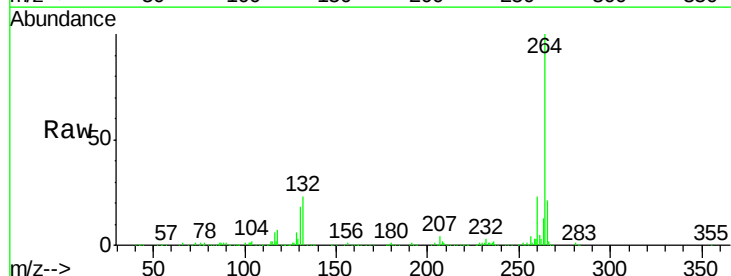
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

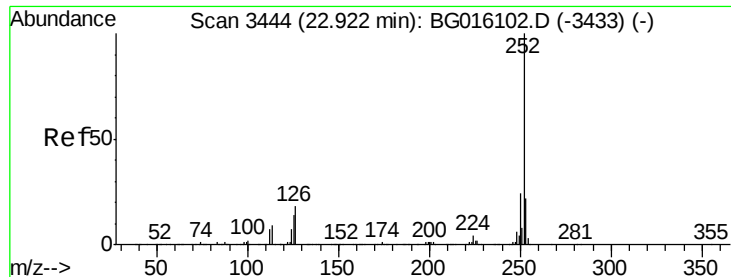
Tgt Ion	Ratio	Lower	Upper
276	100		
138	32.5	26.9	40.3
277	25.3	20.7	31.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.61 min Scan# 3561
 Delta R.T. -0.00 min
 Lab File: BG016100.D
 Acq: 25 Mar 2015 13:56

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.4	27.6
265	21.4	17.3	25.9

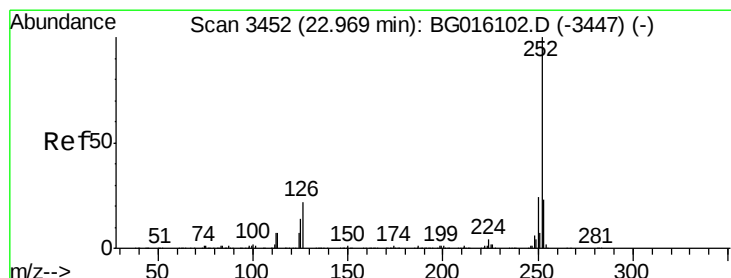
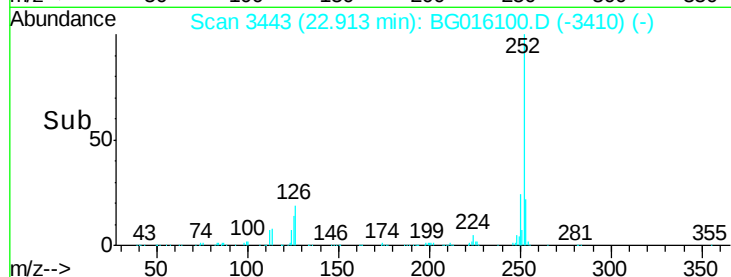
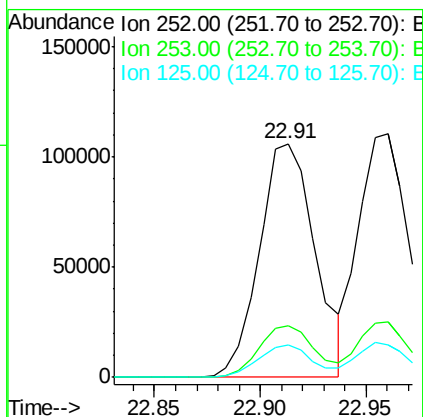
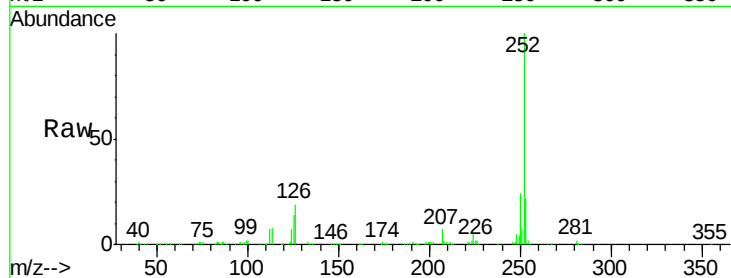




#87
Benzo(b)fluoranthene
Concen: 10.01 ng
RT: 22.91 min Scan# 3443
Delta R.T. -0.01 min
Lab File: BG016100.D
Acq: 25 Mar 2015 13:56

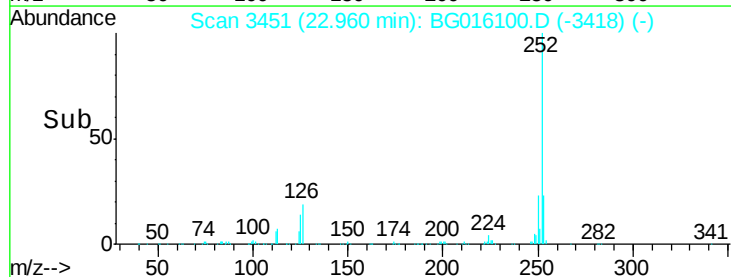
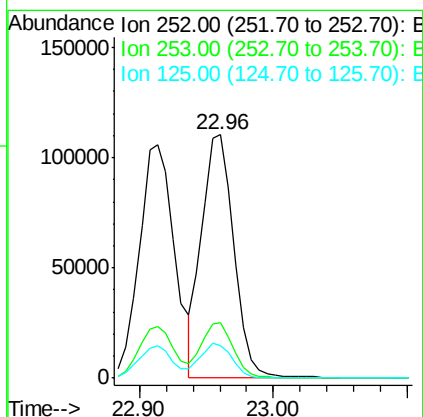
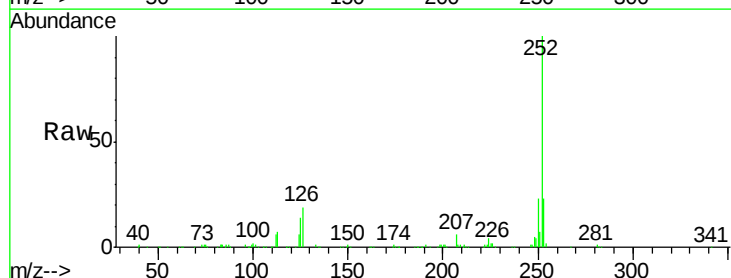
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

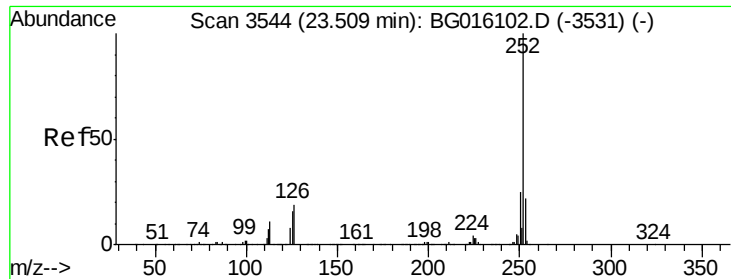
Tgt Ion: 252 Resp: 194792
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 13.8 11.1 16.7



#88
Benzo(k)fluoranthene
Concen: 9.98 ng
RT: 22.96 min Scan# 3451
Delta R.T. -0.01 min
Lab File: BG016100.D
Acq: 25 Mar 2015 13:56

Tgt Ion: 252 Resp: 184144
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.4
125 13.5 11.0 16.4





#89

Benzo(a)pyrene

Concen: 9.71 ng

RT: 23.50 min Scan# 3543

Delta R.T. -0.01 min

Lab File: BG016100.D

Acq: 25 Mar 2015 13:56

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

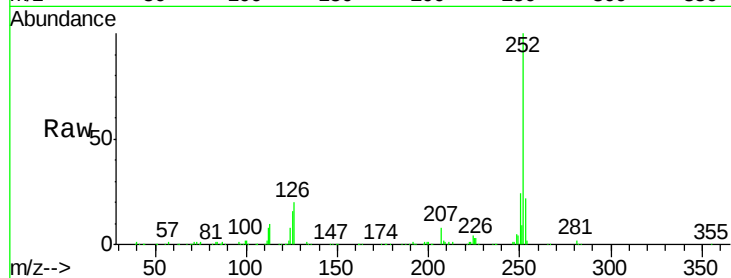
Tgt Ion:252 Resp: 177584

Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

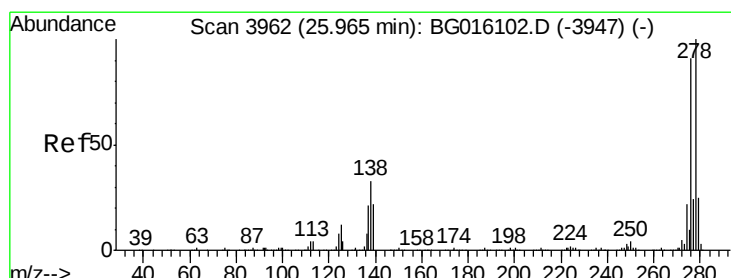
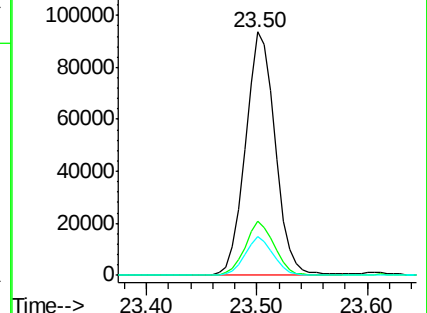
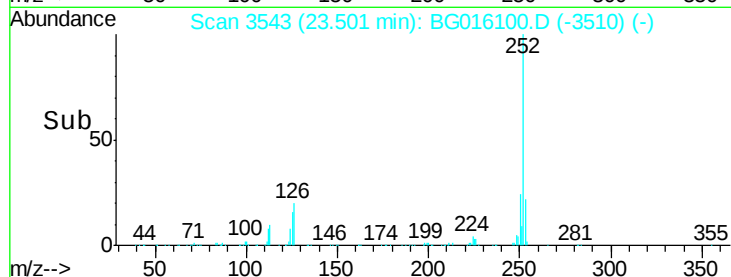
125 15.8 12.5 18.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 9.48 ng

RT: 25.95 min Scan# 3960

Delta R.T. -0.01 min

Lab File: BG016100.D

Acq: 25 Mar 2015 13:56

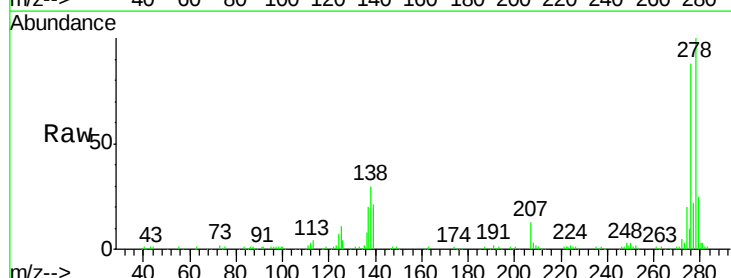
Tgt Ion:278 Resp: 183715

Ion Ratio Lower Upper

278 100

139 20.7 17.8 26.8

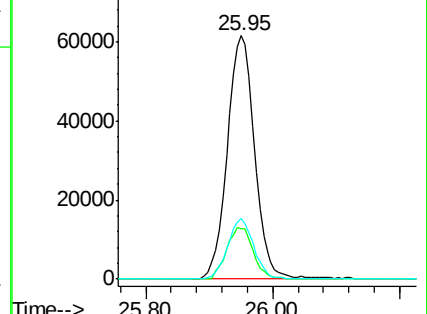
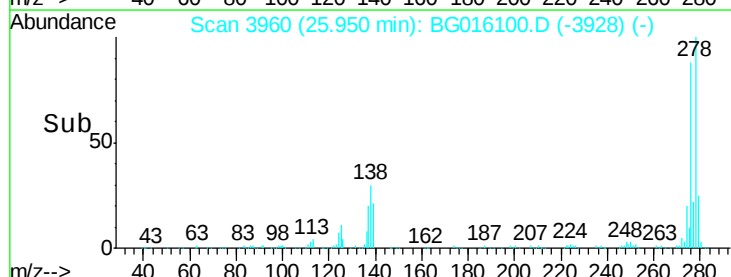
279 25.0 19.9 29.9

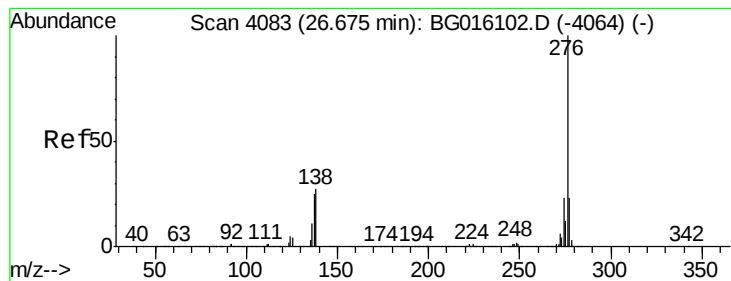


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 9.69 ng

RT: 26.66 min Scan# 4080

Delta R.T. -0.02 min

Lab File: BG016100.D

Acq: 25 Mar 2015 13:56

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

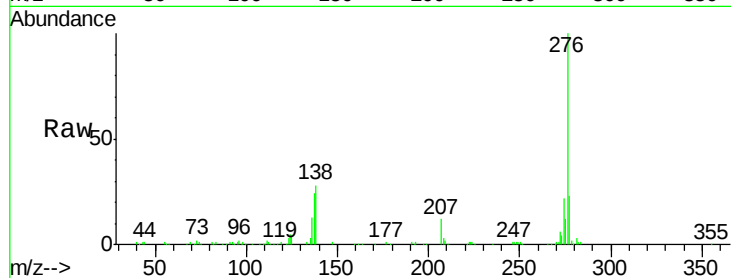
Tgt Ion: 276 Resp: 182364

Ion Ratio Lower Upper

276 100

277 23.4 18.7 28.1

138 28.0 22.0 33.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

