

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022316\
 Data File : BG021035.D
 Acq On : 23 Feb 2016 19:10
 Operator : UM/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Feb 24 00:11:33 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 24 00:03:37 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	5301	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	26842	20.00	ng	0.00
38) Acenaphthene-d10	14.82	164	17434	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	40418	20.00	ng	0.00
75) Chrysene-d12	21.83	240	20365	20.00	ng	0.00
86) Perylene-d12	25.14	264	16209	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.78	112	36455	127.50	ng	0.00
7) Phenol-d6	7.41	99	56914	137.03	ng	0.00
23) Nitrobenzene-d5	9.40	82	56501	149.34	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	25691	109.65	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	150012	119.59	ng	0.00
78) Terphenyl-d14	20.14	244	183876	159.24	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.61	88	4681	56.32	ng	95
3) Pyridine	4.04	79	16671	62.60	ng	96
4) n-Nitrosodimethylamine	3.94	42	7222	94.16	ng	97
6) Aniline	7.55	93	33043	84.27	ng	96
8) 2-Chlorophenol	7.79	128	21319	58.75	ng	98
9) Benzaldehyde	7.35	77	12023	63.08	ng	97
10) Phenol	7.44	94	28993	66.23	ng	97
11) bis(2-Chloroethyl)ether	7.63	93	22460	63.42	ng	96
12) 1,3-Dichlorobenzene	8.09	146	24838	60.58	ng	97
13) 1,4-Dichlorobenzene	8.24	146	25319	59.42	ng	98
14) 1,2-Dichlorobenzene	8.57	146	23521	58.71	ng	97
15) Benzyl Alcohol	8.47	79	19783	72.50	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.73	45	37904	89.92	ng	99
17) 2-Methylphenol	8.69	107	20050	62.80	ng	96
18) Hexachloroethane	9.30	117	9211	67.40	ng	98
19) n-Nitroso-di-n-propylamine	9.03	70	19910	74.06	ng	97
20) 3+4-Methylphenols	9.02	107	27501	61.13	ng	96
22) Acetophenone	9.05	105	37256	63.72	ng	# 100
24) Nitrobenzene	9.44	77	30627	76.99	ng	96
25) Isophorone	9.97	82	58439	71.31	ng	99
26) 2-Nitrophenol	10.14	139	14264	61.95	ng	94
27) 2,4-Dimethylphenol	10.22	122	24625	63.60	ng	93
28) bis(2-Chloroethoxy)methane	10.43	93	30058	63.31	ng	97
29) 2,4-Dichlorophenol	10.69	162	22320	58.27	ng	96
30) 1,2,4-Trichlorobenzene	10.88	180	23274	56.71	ng	100
31) Naphthalene	11.08	128	85901	62.03	ng	96
32) Benzoic acid	10.42	122	20276	61.81	ng	91
33) 4-Chloroaniline	11.21	127	36266	69.92	ng	96
34) Hexachlorobutadiene	11.35	225	13641	60.22	ng	96
35) Caprolactam	12.05	113	8919	61.05	ng	93
36) 4-Chloro-3-methylphenol	12.33	107	28648	68.22	ng	98
37) 2-Methylnaphthalene	12.66	142	62703	62.35	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.02	216	29449	57.38	ng	99
40) Hexachlorocyclopentadiene	13.00	237	17542	63.15	ng	97

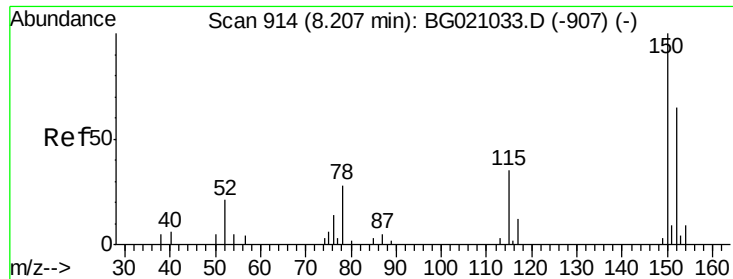
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022316\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.27	196	21307	59.73	ng	98
43) 2,4,5-Trichlorophenol	13.36	196	22035	58.96	ng	92
45) 1,1'-Biphenyl	13.66	154	89811	59.88	ng	97
46) 2-Chloronaphthalene	13.71	162	62888	59.20	ng	99
47) 2-Nitroaniline	13.93	65	20423	83.35	ng	97
48) Acenaphthylene	14.55	152	117818	61.04	ng	99
49) Dimethylphthalate	14.28	163	87388	60.55	ng	99
50) 2,6-Dinitrotoluene	14.41	165	18531	60.20	ng	97
51) Acenaphthene	14.88	154	66534	60.92	ng	99
52) 3-Nitroaniline	14.76	138	21676	69.26	ng	# 94
53) 2,4-Dinitrophenol	14.94	184	10721	62.93	ng	95
54) Dibenzofuran	15.22	168	96210	59.76	ng	97
55) 4-Nitrophenol	15.09	139	18192	65.55	ng	99
56) 2,4-Dinitrotoluene	15.19	165	26425	62.81	ng	# 100
57) Fluorene	15.86	166	90657	61.70	ng	95
58) 2,3,4,6-Tetrachlorophenol	15.45	232	18598	57.62	ng	91
59) Diethylphthalate	15.63	149	96170	65.70	ng	99
60) 4-Chlorophenyl-phenylether	15.85	204	42146	59.81	ng	98
61) 4-Nitroaniline	15.92	138	22100	67.85	ng	94
62) Azobenzene	16.14	77	82549	80.77	ng	98
64) 4,6-Dinitro-2-methylphenol	15.95	198	15820	58.90	ng	98
65) n-Nitrosodiphenylamine	16.07	169	73377	56.45	ng	99
66) 4-Bromophenyl-phenylether	16.74	248	25807	54.25	ng	98
67) Hexachlorobenzene	16.86	284	28420	52.96	ng	97
68) Atrazine	17.02	200	23543	61.67	ng	97
69) Pentachlorophenol	17.21	266	17038	56.69	ng	98
70) Phenanthrene	17.60	178	138859	61.02	ng	99
71) Anthracene	17.69	178	137810	60.81	ng	99
72) Carbazole	17.97	167	125469	64.57	ng	98
73) Di-n-butylphthalate	18.49	149	156203	69.16	ng	100
74) Fluoranthene	19.59	202	142865	72.90	ng	99
76) Benzidine	19.78	184	56936	83.97	ng	99
77) Pyrene	19.95	202	132021	78.86	ng	99
79) Butylbenzylphthalate	20.82	149	49892	80.60	ng	96
80) Benzo(a)anthracene	21.80	228	73783	60.90	ng	98
81) 3,3'-Dichlorobenzidine	21.73	252	27312	55.74	ng	98
82) Chrysene	21.87	228	69527	60.96	ng	98
83) Bis(2-ethylhexyl)phthalate	21.67	149	53740	66.32	ng	# 97
84) Di-n-octyl phthalate	22.90	149	76762	60.40	ng	99
85) Indeno(1,2,3-cd)pyrene	28.94	276	60656	45.57	ng	# 100
87) Benzo(b)fluoranthene	24.09	252	64589	65.53	ng	99
88) Benzo(k)fluoranthene	24.16	252	60151	62.93	ng	97
89) Benzo(a)pyrene	24.99	252	58362	61.91	ng	96
90) Dibenzo(a,h)anthracene	28.99	278	51100	53.77	ng	97
91) Benzo(g,h,i)perylene	30.14	276	51580	55.92	ng	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.20 min Scan# 913

Delta R.T. -0.00 min

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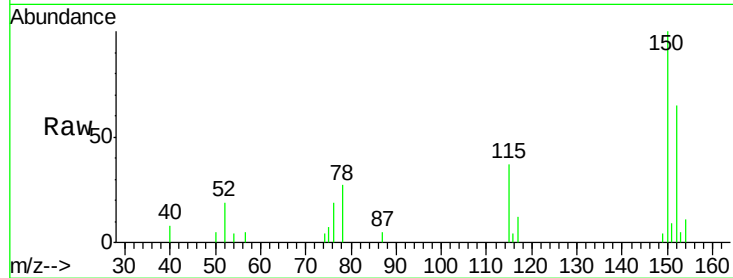
Tgt Ion:152 Resp: 5301

Ion Ratio Lower Upper

152 100

150 153.2 123.4 185.2

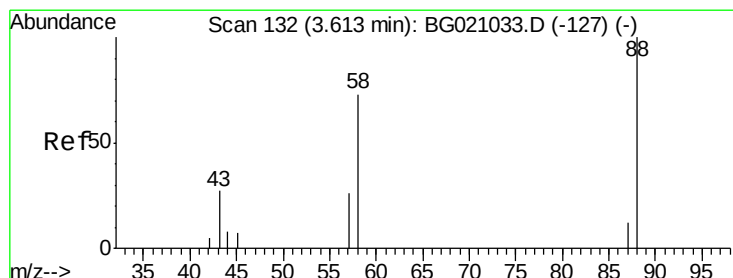
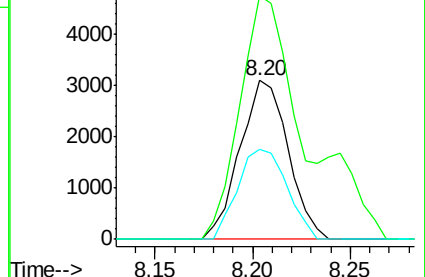
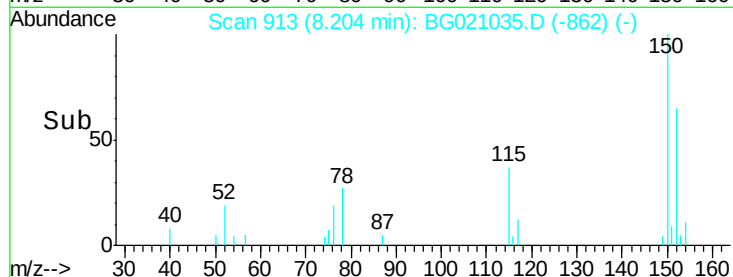
115 56.9 43.3 64.9



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: 56.32 ng

RT: 3.61 min Scan# 131

Delta R.T. -0.00 min

Lab File: BG021035.D

Acq: 23 Feb 2016 19:10

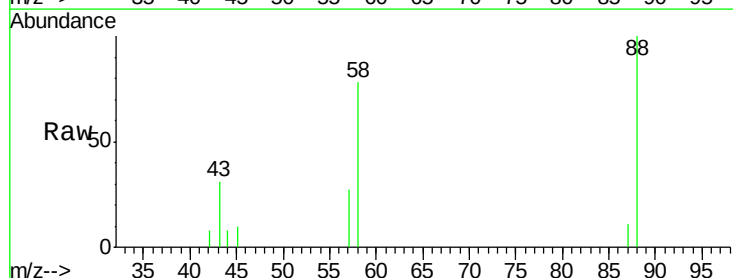
Tgt Ion: 88 Resp: 4681

Ion Ratio Lower Upper

88 100

58 74.5 55.9 83.9

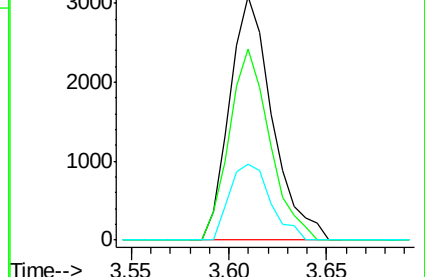
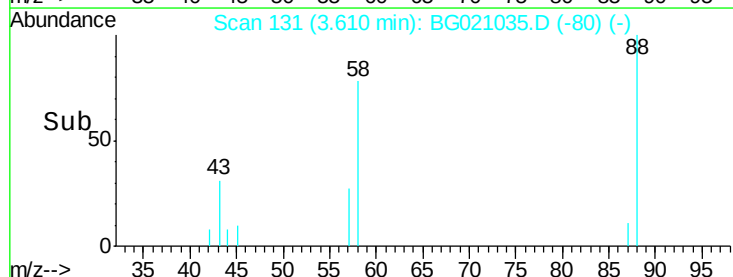
43 30.0 22.5 33.7

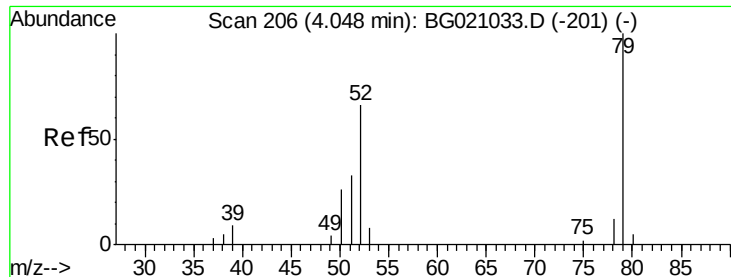


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 62.60 ng

RT: 4.04 min Scan# 205

Delta R.T. -0.00 min

Lab File: BG021035.D

Acq: 23 Feb 2016 19:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

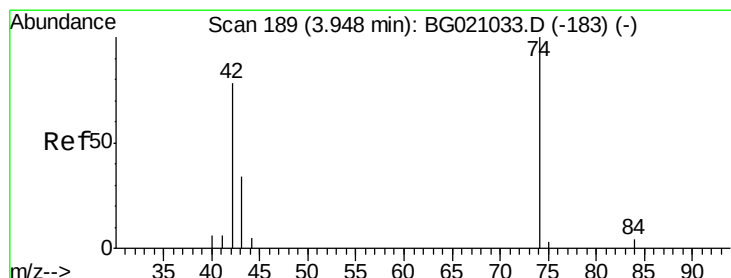
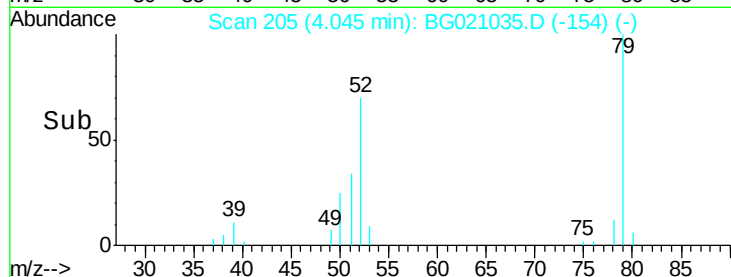
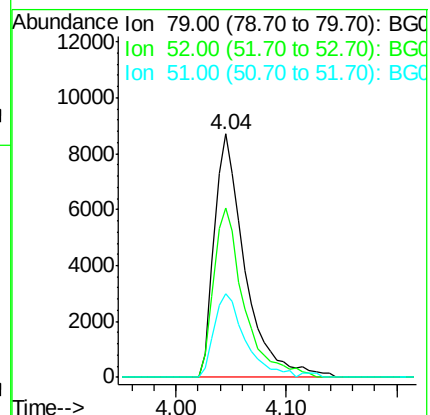
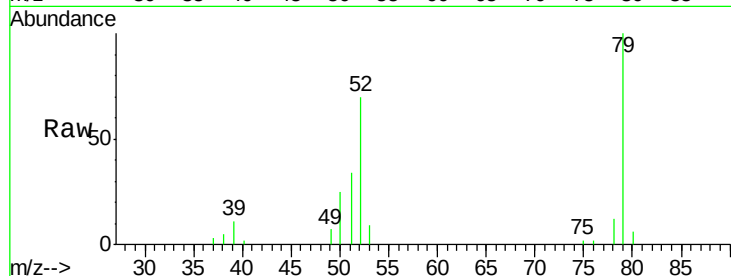
Tgt Ion: 79 Resp: 16671

Ion Ratio Lower Upper

79 100

52 69.8 53.2 79.8

51 34.3 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 94.16 ng

RT: 3.94 min Scan# 188

Delta R.T. -0.00 min

Lab File: BG021035.D

Acq: 23 Feb 2016 19:10

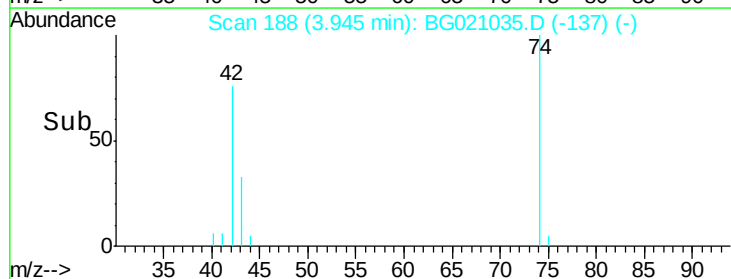
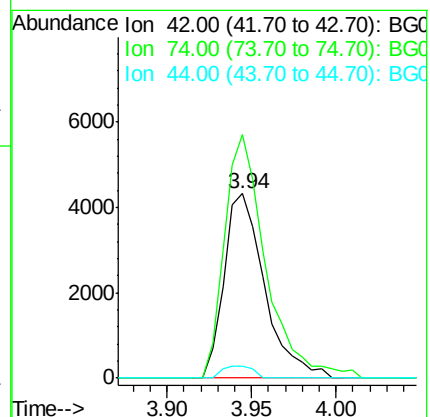
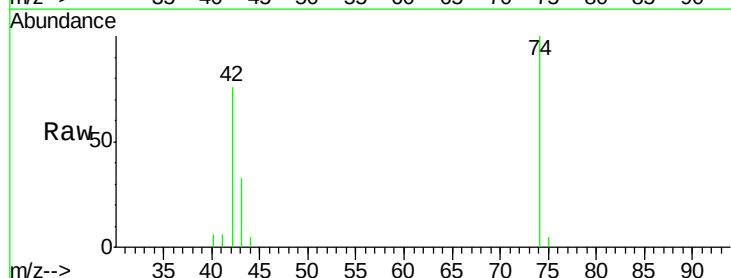
Tgt Ion: 42 Resp: 7222

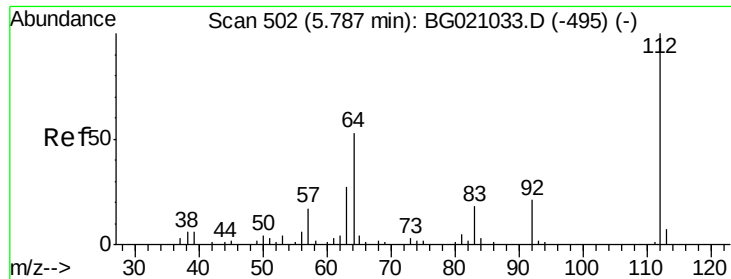
Ion Ratio Lower Upper

42 100

74 132.1 102.3 153.5

44 6.2 4.8 7.2





#5

2-Fluorophenol

Concen: 127.50 ng

RT: 5.78 min Scan# 501

Delta R.T. -0.00 min

Lab File: BG021035.D

Acq: 23 Feb 2016 19:10

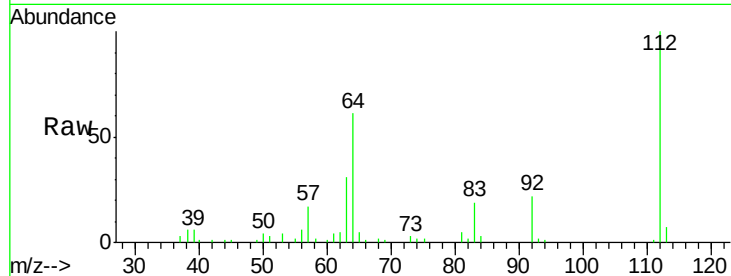
Instrument :

BNA_G

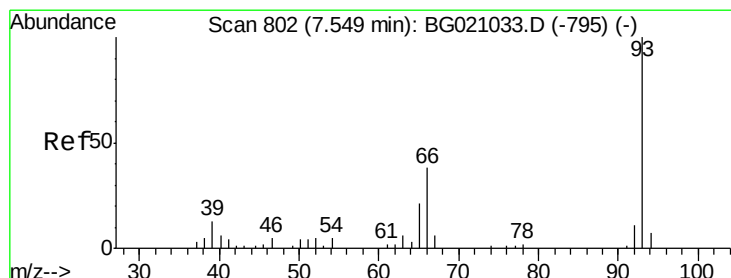
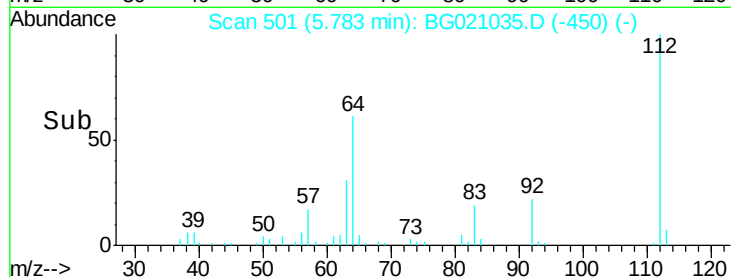
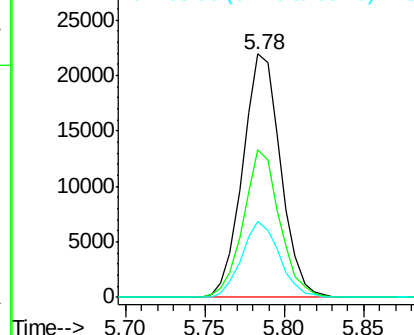
ClientSampleId :

SSTDICC060

Tgt Ion:	112	Resp:	36455
Ion	Ratio	Lower	Upper
112	100		
64	60.6	42.6	63.8
63	31.2	21.7	32.5



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: 84.27 ng

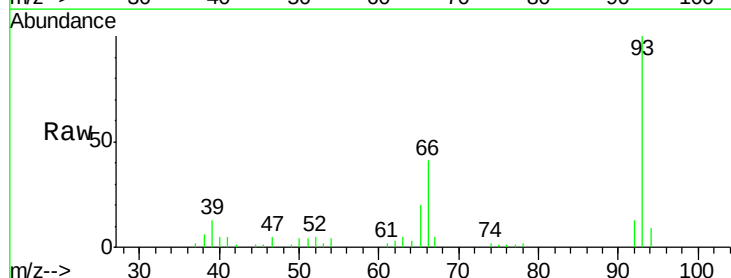
RT: 7.55 min Scan# 802

Delta R.T. 0.00 min

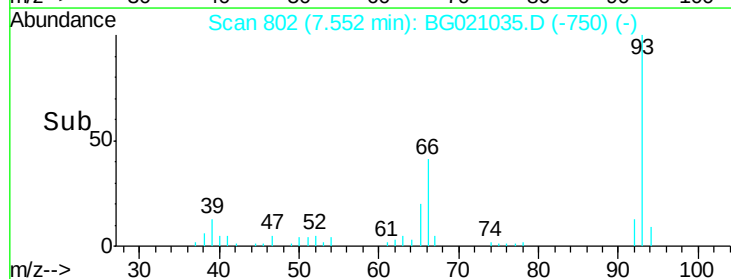
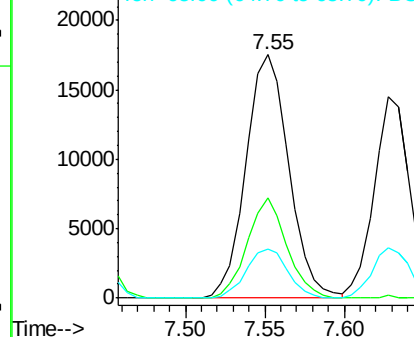
Lab File: BG021035.D

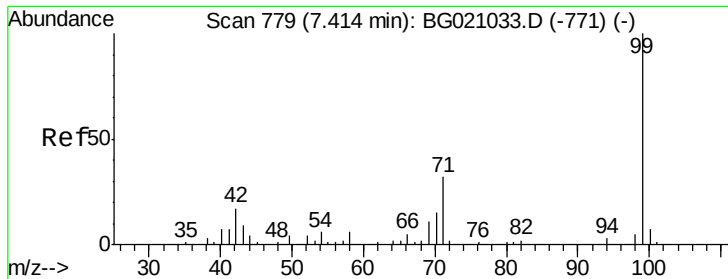
Acq: 23 Feb 2016 19:10

Tgt Ion:	93	Resp:	33043
Ion	Ratio	Lower	Upper
93	100		
66	41.0	30.1	45.1
65	20.0	16.6	24.8



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: 137.03 ng

RT: 7.41 min Scan# 778

Delta R.T. -0.00 min

Lab File: BG021035.D

Acq: 23 Feb 2016 19:10

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

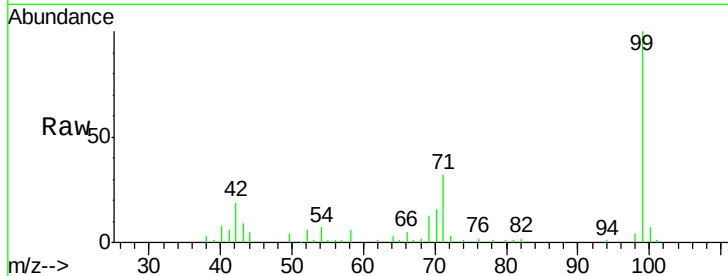
Tgt Ion: 99 Resp: 56914

Ion Ratio Lower Upper

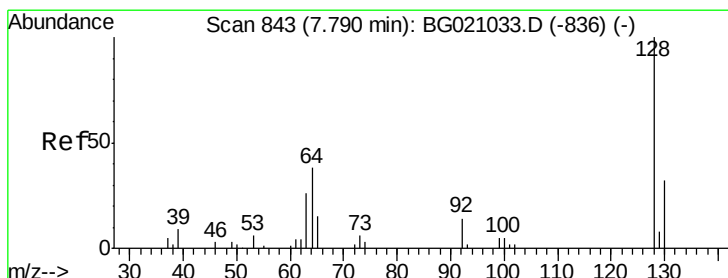
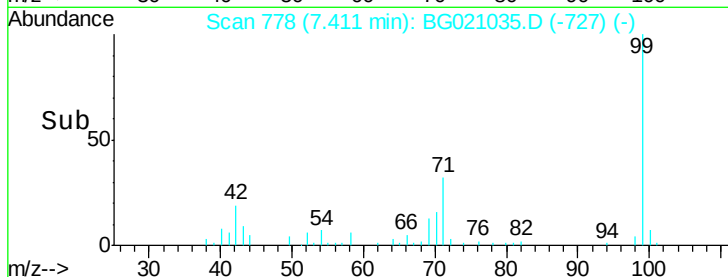
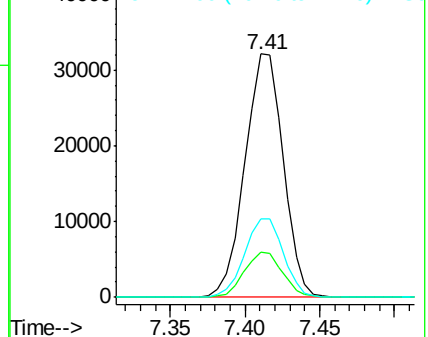
99 100

42 18.5 13.2 19.8

71 32.1 25.2 37.8



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: 58.75 ng

RT: 7.79 min Scan# 843

Delta R.T. 0.00 min

Lab File: BG021035.D

Acq: 23 Feb 2016 19:10

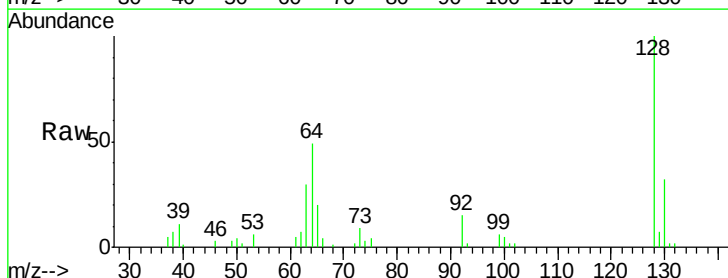
Tgt Ion: 128 Resp: 21319

Ion Ratio Lower Upper

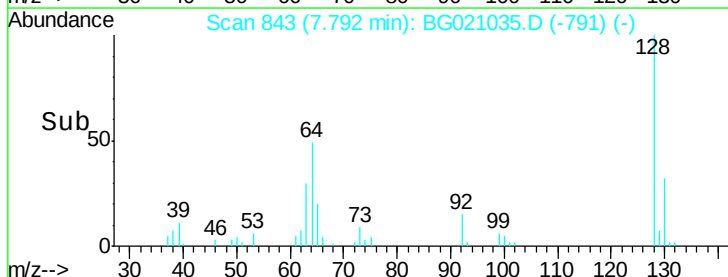
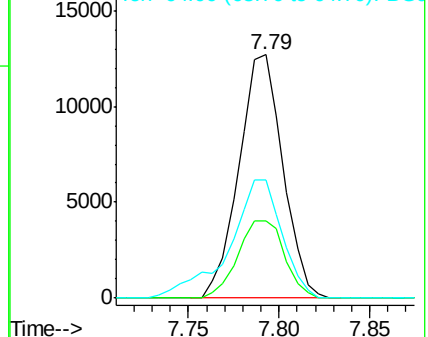
128 100

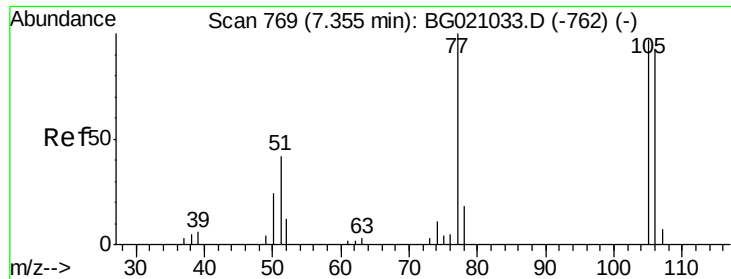
130 31.9 11.9 51.9

64 48.6 25.8 65.8



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

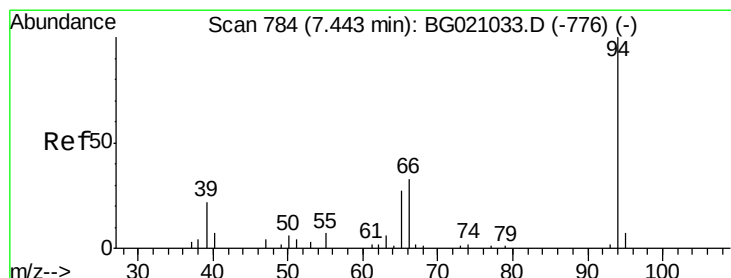
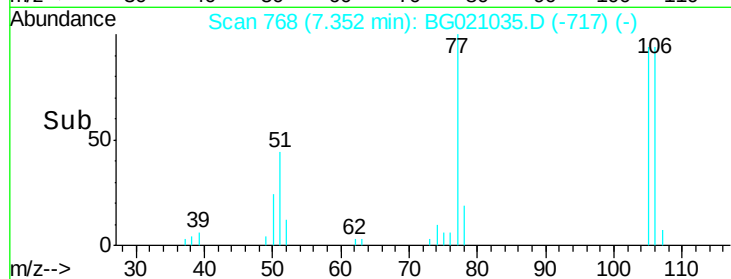
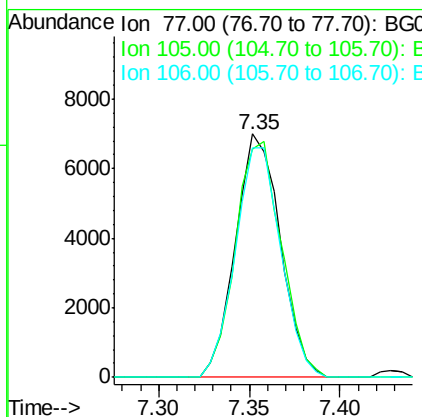
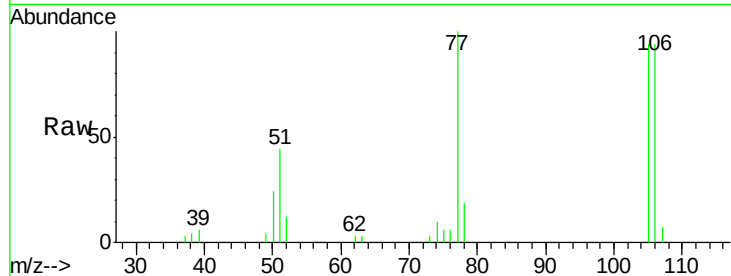




#9
Benzaldehyde
Concen: 63.08 ng
RT: 7.35 min Scan# 768
Delta R.T. -0.00 min
Lab File: BG021035.D
Acq: 23 Feb 2016 19:10

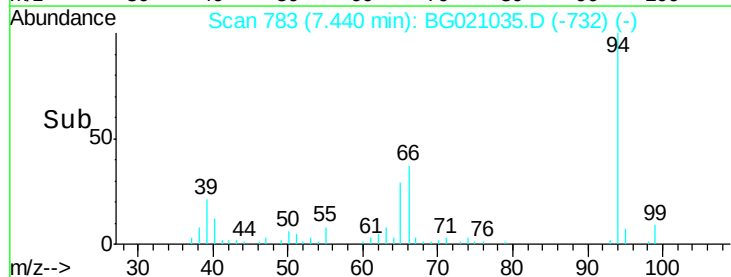
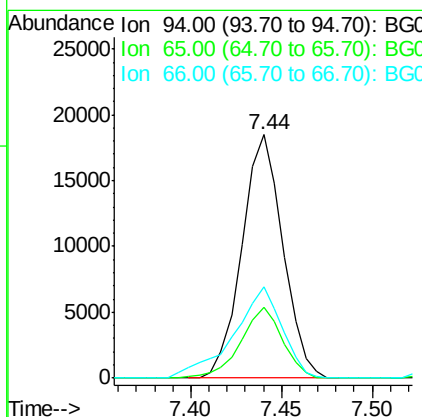
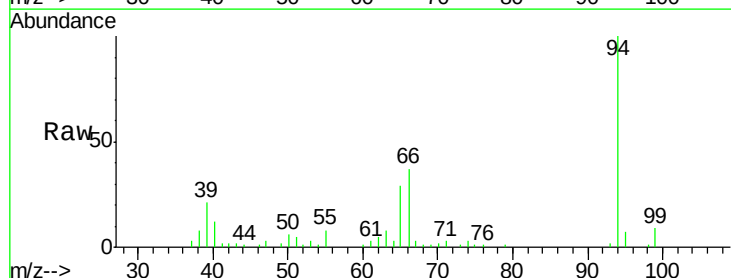
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

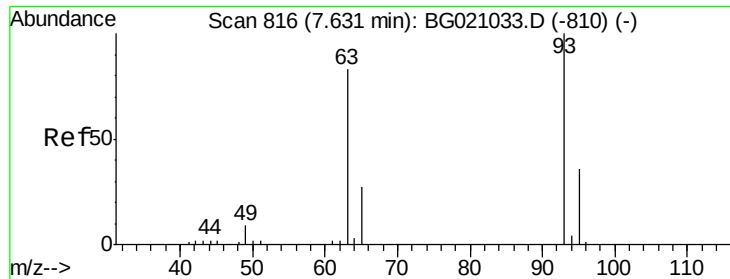
Tgt Ion: 77 Resp: 12023
Ion Ratio Lower Upper
77 100
105 94.0 77.4 117.4
106 94.4 72.8 112.8



#10
Phenol
Concen: 66.23 ng
RT: 7.44 min Scan# 783
Delta R.T. -0.00 min
Lab File: BG021035.D
Acq: 23 Feb 2016 19:10

Tgt Ion: 94 Resp: 28993
Ion Ratio Lower Upper
94 100
65 29.0 7.2 47.2
66 37.3 15.4 55.4





#11

bis(2-Chloroethyl)ether

Concen: 63.42 ng

RT: 7.63 min Scan# 815

Delta R.T. -0.00 min

Lab File: BG021035.D

Acq: 23 Feb 2016 19:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

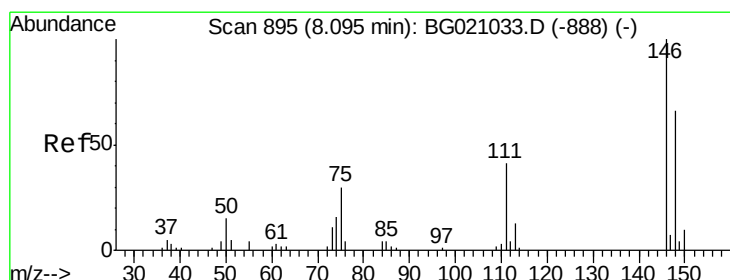
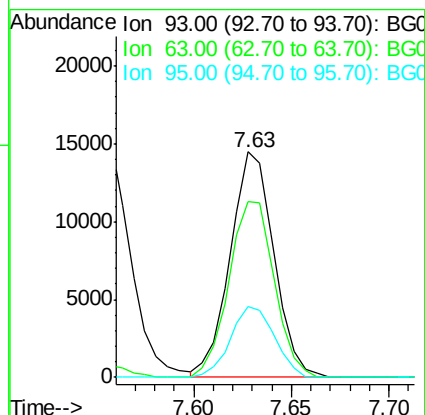
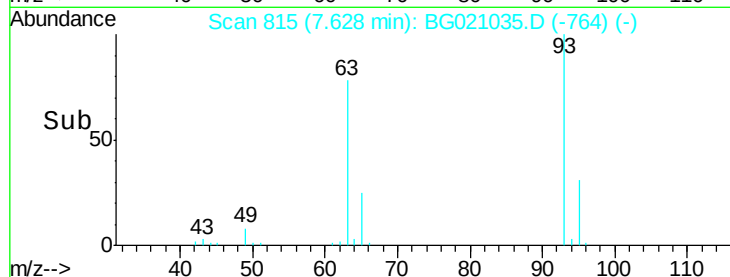
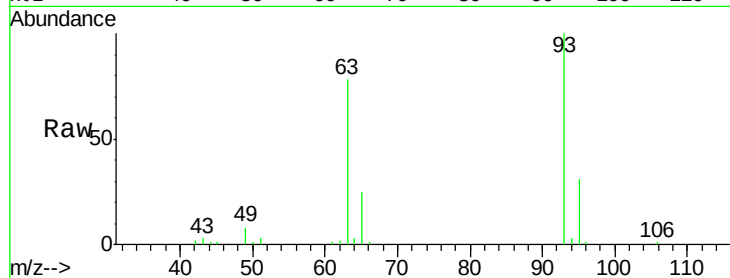
Tgt Ion: 93 Resp: 22460

Ion Ratio Lower Upper

93 100

63 77.6 60.5 100.5

95 31.4 14.6 54.6



#12

1,3-Dichlorobenzene

Concen: 60.58 ng

RT: 8.09 min Scan# 894

Delta R.T. -0.00 min

Lab File: BG021035.D

Acq: 23 Feb 2016 19:10

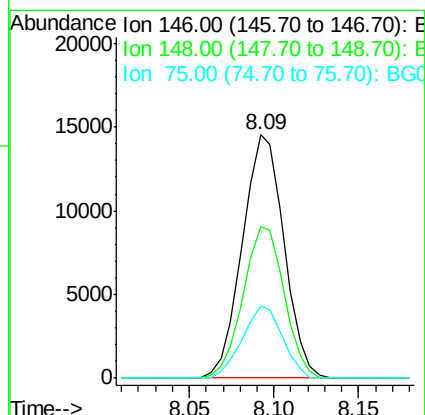
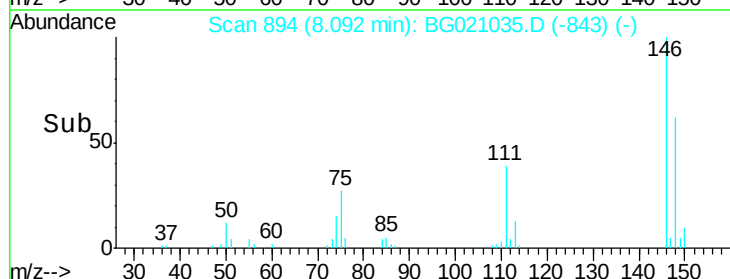
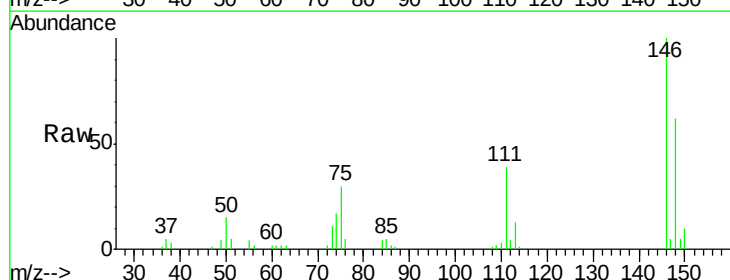
Tgt Ion: 146 Resp: 24838

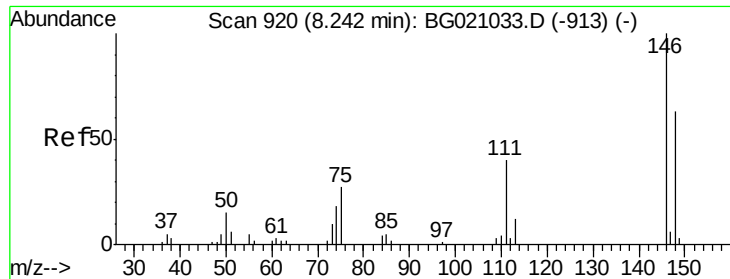
Ion Ratio Lower Upper

146 100

148 62.2 52.6 78.8

75 29.6 24.0 36.0

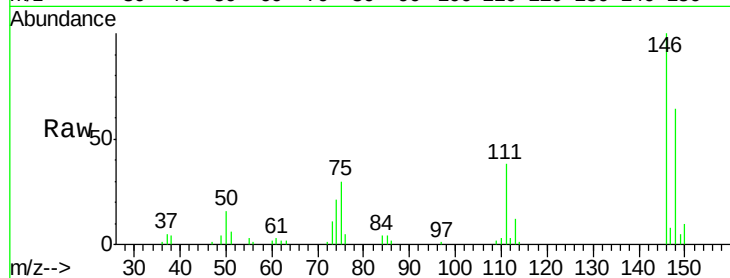




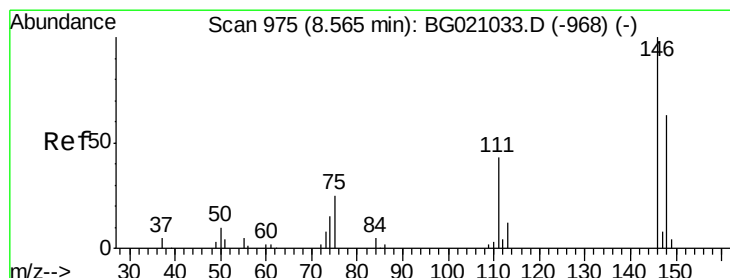
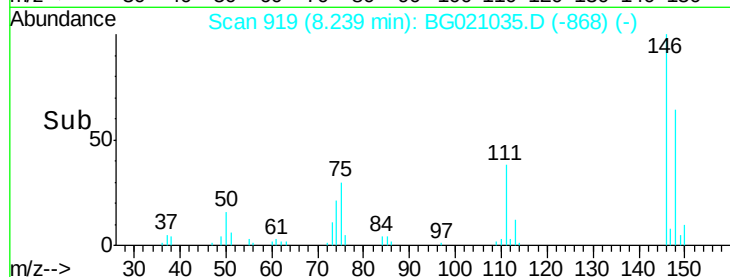
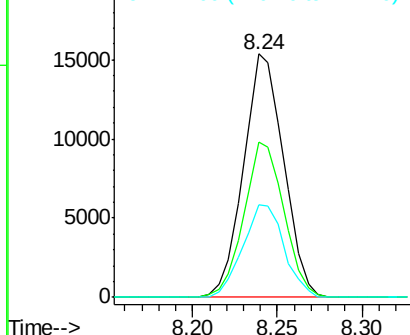
#13
 1,4-Dichlorobenzene
 Concen: 59.42 ng
 RT: 8.24 min Scan# 919
 Delta R.T. -0.00 min
 Lab File: BG021035.D
 Acq: 23 Feb 2016 19:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:146 Resp: 25319
 Ion Ratio Lower Upper
 146 100
 148 64.0 50.2 75.4
 111 37.9 31.9 47.9

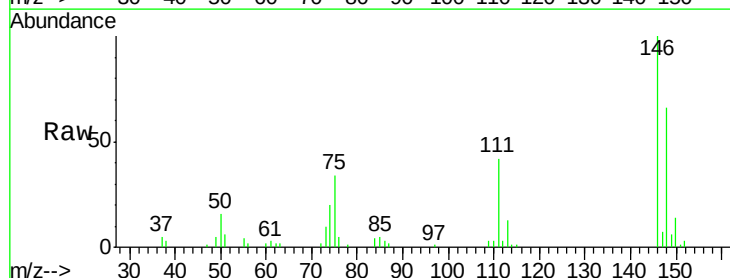


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

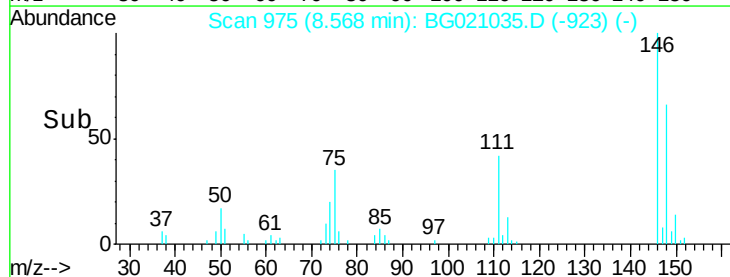
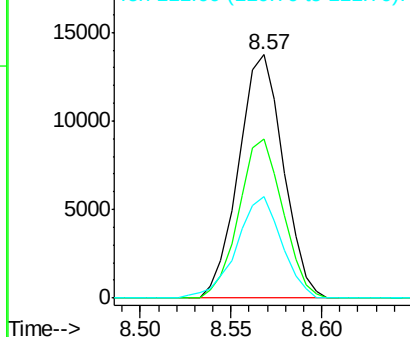


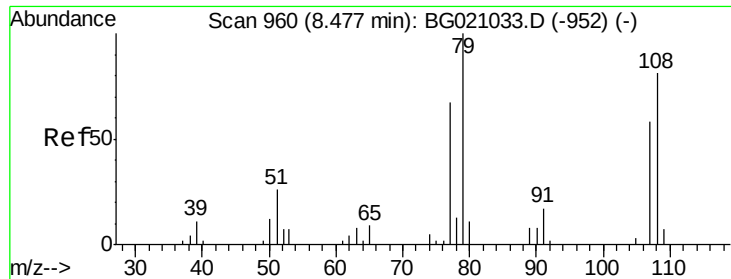
#14
 1,2-Dichlorobenzene
 Concen: 58.71 ng
 RT: 8.57 min Scan# 975
 Delta R.T. 0.00 min
 Lab File: BG021035.D
 Acq: 23 Feb 2016 19:10

Tgt Ion:146 Resp: 23521
 Ion Ratio Lower Upper
 146 100
 148 65.6 50.5 75.7
 111 42.0 35.4 53.2



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: 72.50 ng

RT: 8.47 min Scan# 959

Delta R.T. -0.00 min

Lab File: BG021035.D

Acq: 23 Feb 2016 19:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

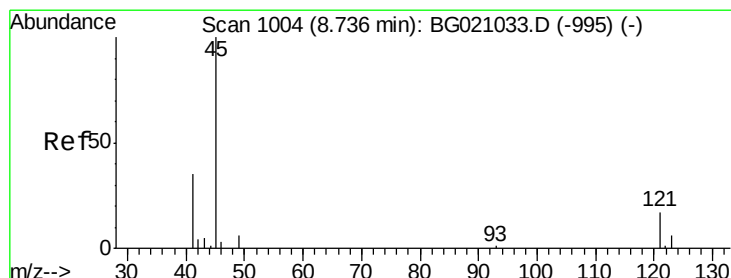
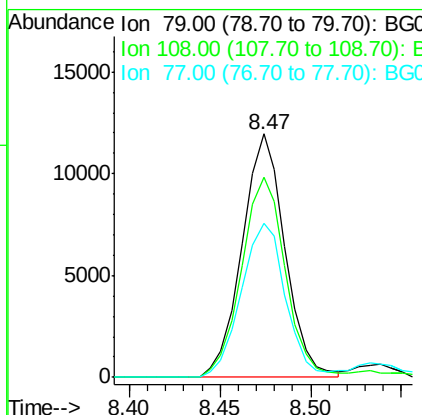
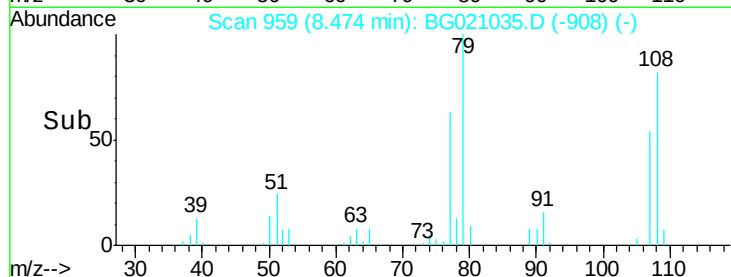
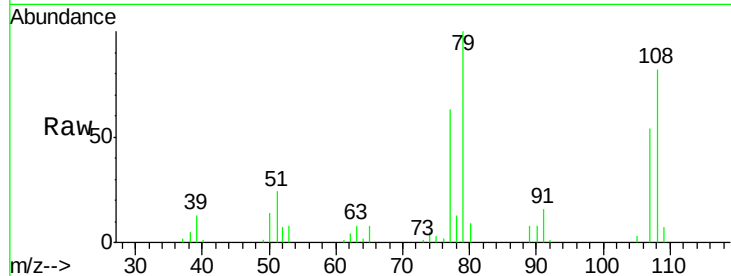
Tgt Ion: 79 Resp: 19783

Ion Ratio Lower Upper

79 100

108 82.0 65.1 97.7

77 63.5 53.8 80.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 89.92 ng

RT: 8.73 min Scan# 1002

Delta R.T. -0.01 min

Lab File: BG021035.D

Acq: 23 Feb 2016 19:10

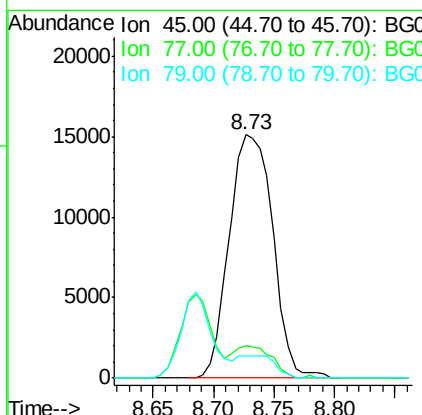
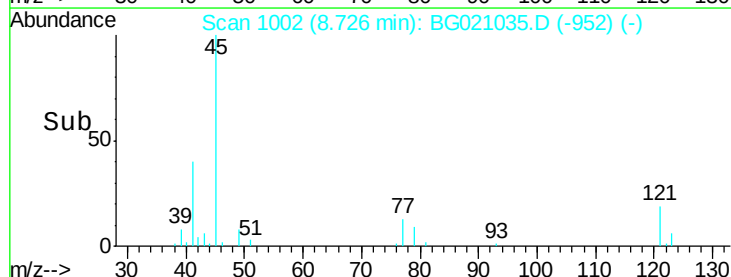
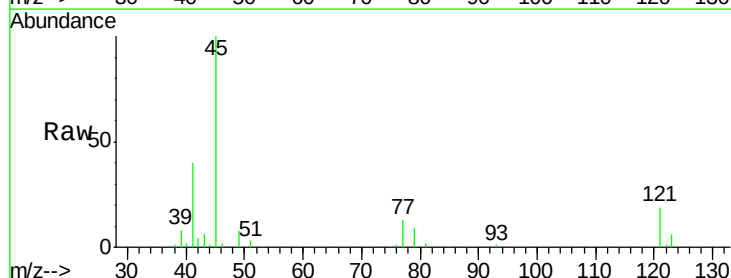
Tgt Ion: 45 Resp: 37904

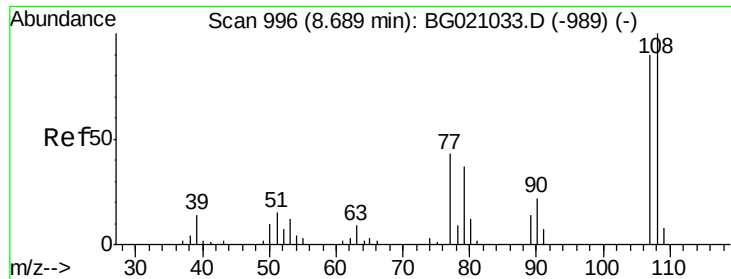
Ion Ratio Lower Upper

45 100

77 13.4 0.0 33.3

79 9.1 0.0 29.6

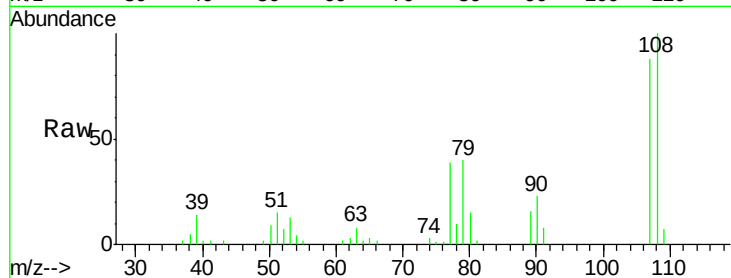




#17
2-Methylphenol
Concen: 62.80 ng
RT: 8.69 min Scan# 995
Delta R.T. -0.00 min
Lab File: BG021035.D
Acq: 23 Feb 2016 19:10

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion:	107	Resp:	20050
Ion	Ratio	Lower	Upper
107	100		
108	114.0	88.8	133.2
77	44.0	38.0	57.0
79	45.4	32.6	49.0



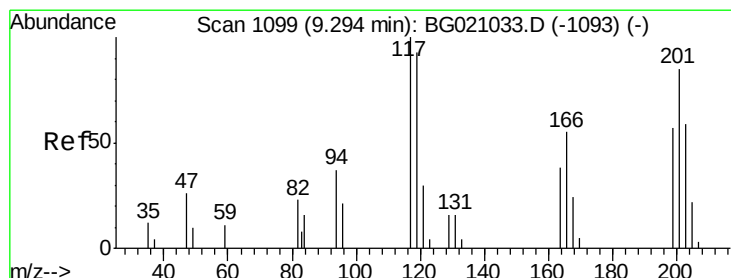
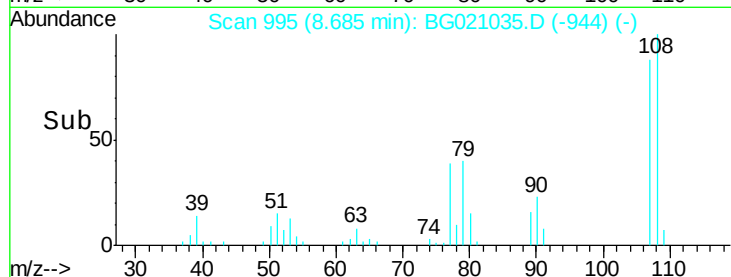
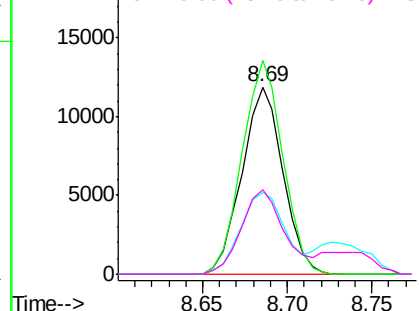
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

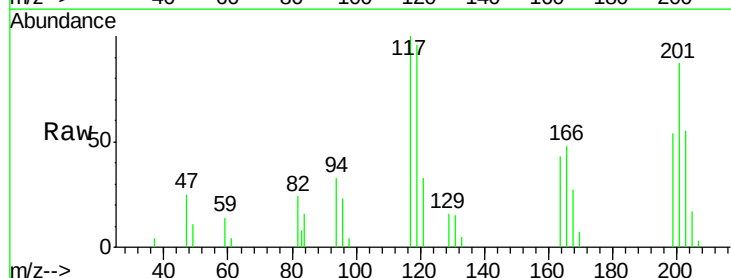
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 67.40 ng
RT: 9.30 min Scan# 1099
Delta R.T. 0.00 min
Lab File: BG021035.D
Acq: 23 Feb 2016 19:10

Tgt Ion:	117	Resp:	9211
Ion	Ratio	Lower	Upper
117	100		
119	95.8	74.5	111.7
201	86.7	68.2	102.4

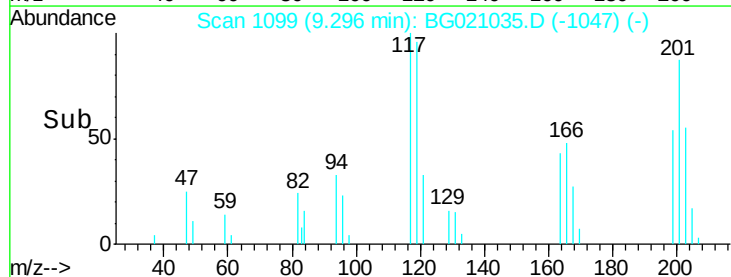
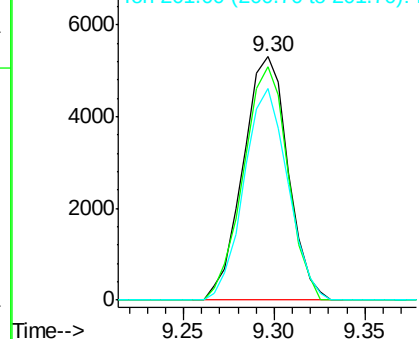


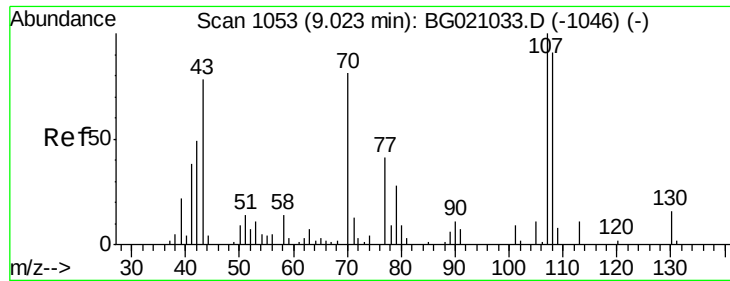
Abundance

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

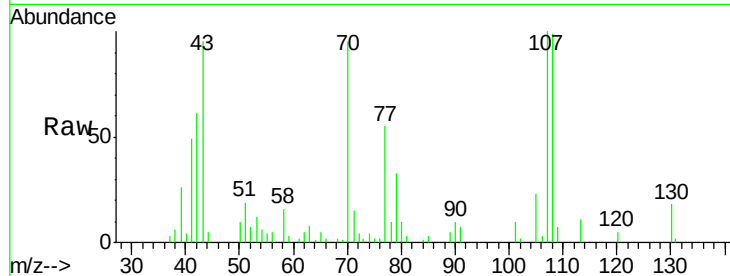




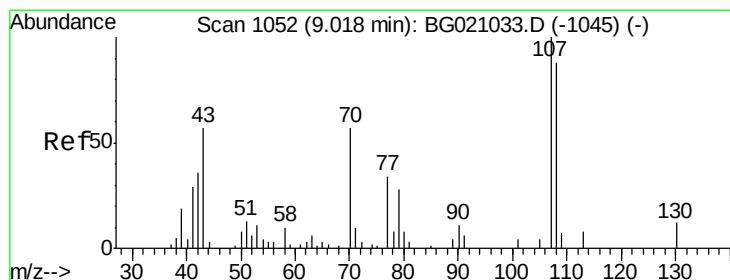
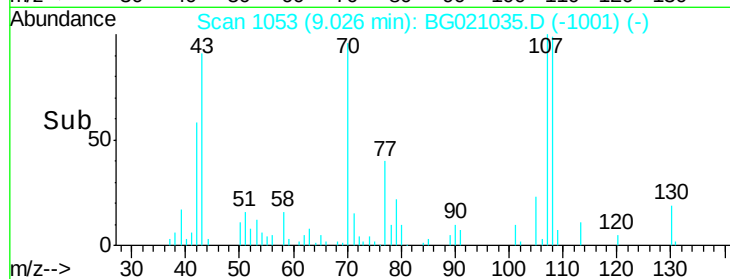
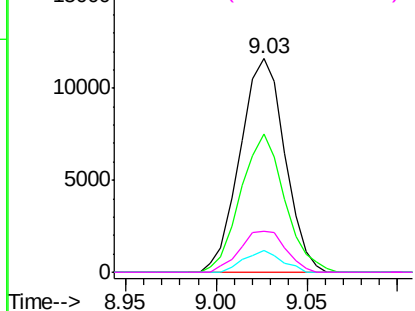
#19
n-Nitroso-di-n-propylamine
Concen: 74.06 ng
RT: 9.03 min Scan# 1053
Delta R.T. 0.00 min
Lab File: BG021035.D
Acq: 23 Feb 2016 19:10

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion: 70 Resp: 19910
Ion Ratio Lower Upper
70 100
42 64.5 48.8 73.2
101 10.3 8.5 12.7
130 19.3 15.4 23.2

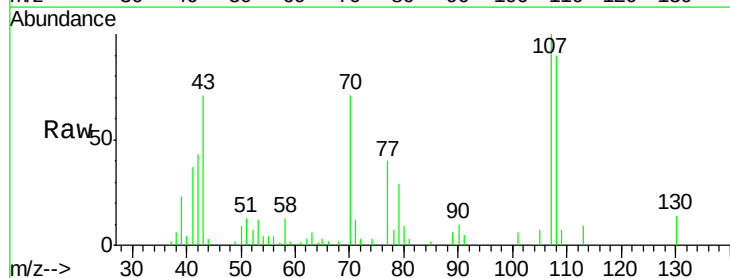


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

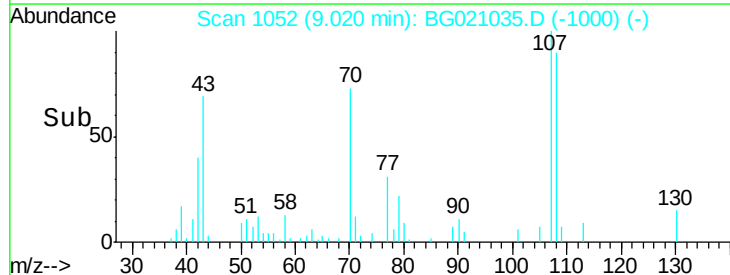
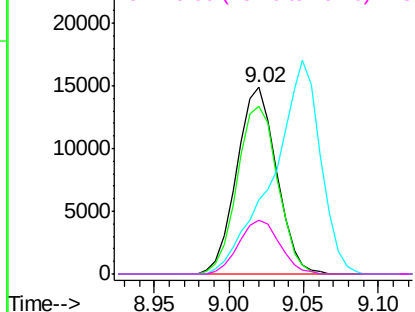


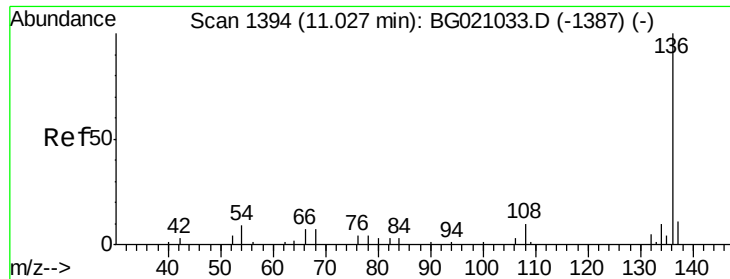
#20
3+4-Methylphenols
Concen: 61.13 ng
RT: 9.02 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BG021035.D
Acq: 23 Feb 2016 19:10

Tgt Ion: 107 Resp: 27501
Ion Ratio Lower Upper
107 100
108 90.1 67.6 107.6
77 39.9 14.4 54.4
79 29.1 7.7 47.7



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

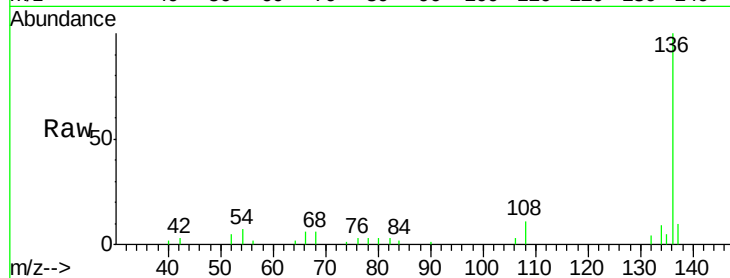




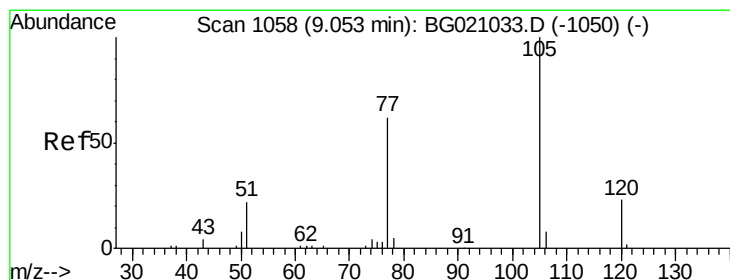
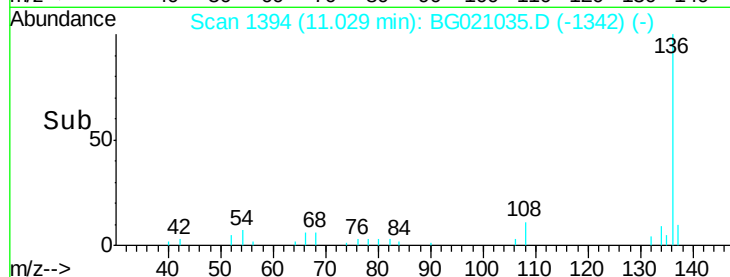
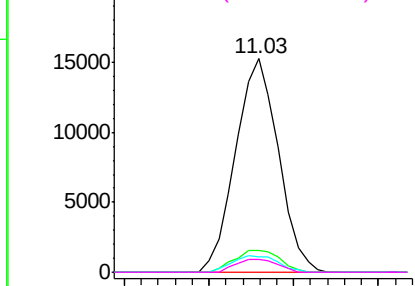
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BG021035.D
Acq: 23 Feb 2016 19:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:	136	Resp:	26842
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.8	13.2
54	7.3	6.9	10.3
68	5.8	5.8	8.6

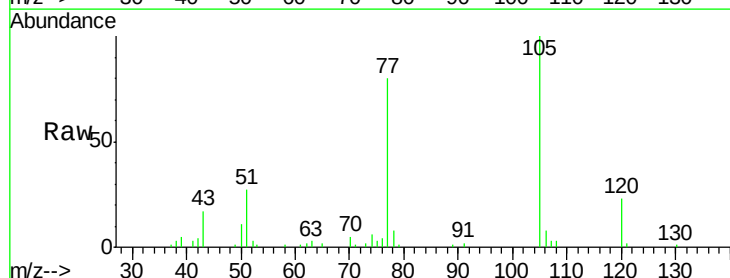


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

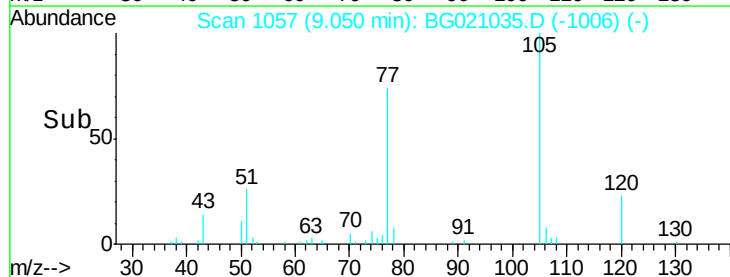
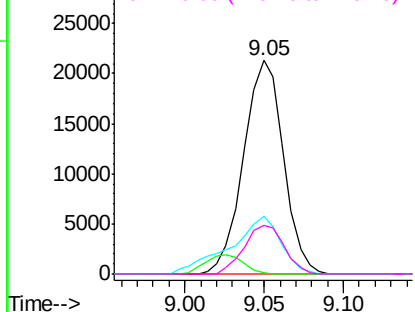


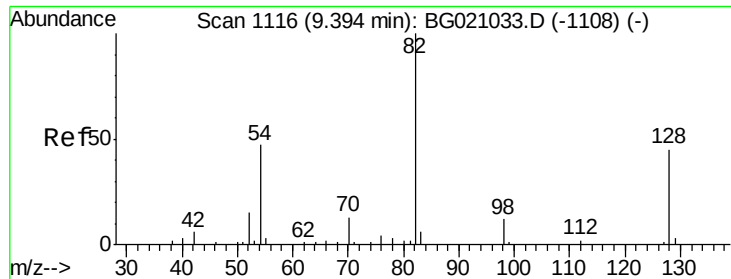
#22
Acetophenone
Concen: 63.72 ng
RT: 9.05 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BG021035.D
Acq: 23 Feb 2016 19:10

Tgt Ion:	105	Resp:	37256
Ion	Ratio	Lower	Upper
105	100		
71	0.7	0.0	0.0#
51	26.9	21.4	32.2
120	22.7	18.0	27.0



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

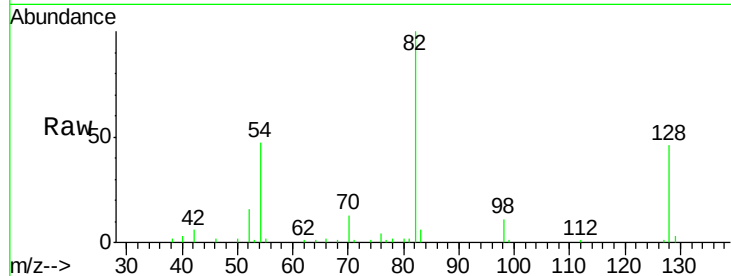




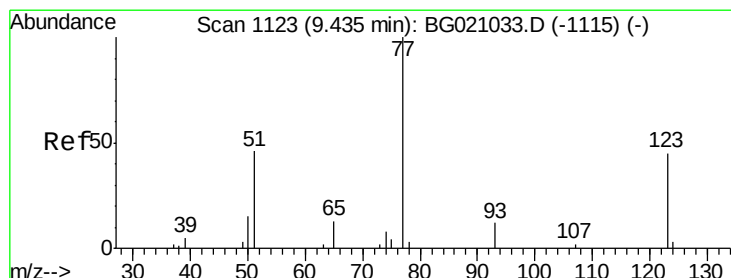
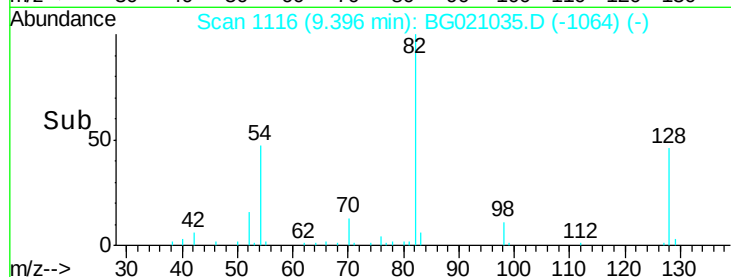
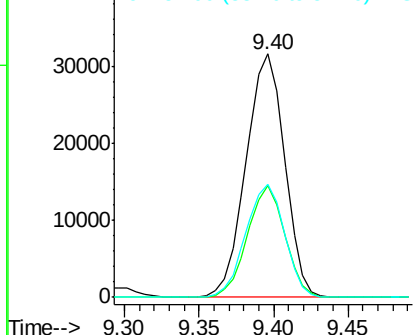
#23
 Nitrobenzene-d5
 Concen: 149.34 ng
 RT: 9.40 min Scan# 1116
 Delta R.T. 0.00 min
 Lab File: BG021035.D
 Acq: 23 Feb 2016 19:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.7	36.3	54.5
54	46.7	37.6	56.4

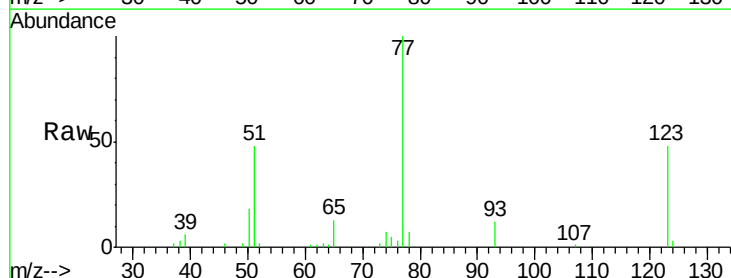


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

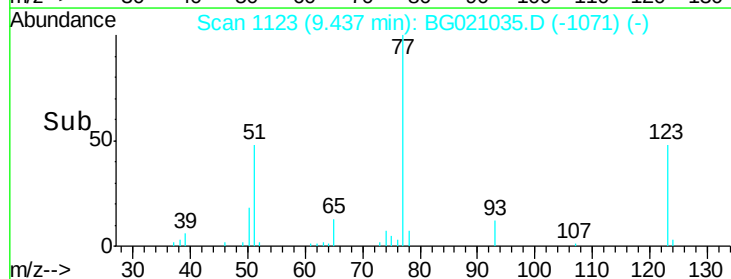
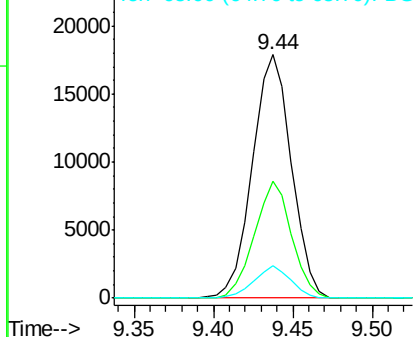


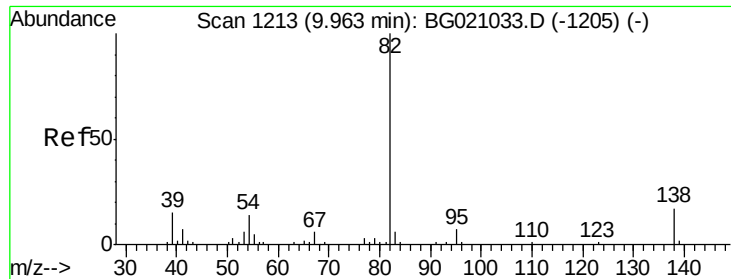
#24
 Nitrobenzene
 Concen: 76.99 ng
 RT: 9.44 min Scan# 1123
 Delta R.T. 0.00 min
 Lab File: BG021035.D
 Acq: 23 Feb 2016 19:10

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.2	35.8	53.6
65	13.4	10.6	16.0



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

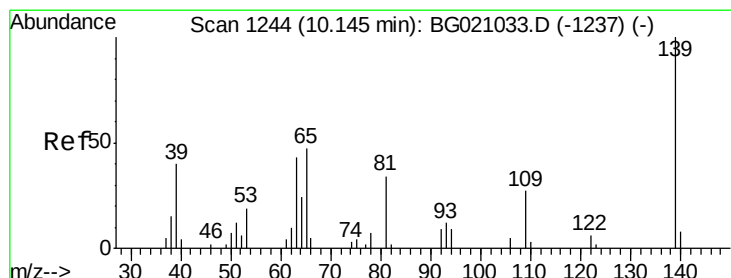
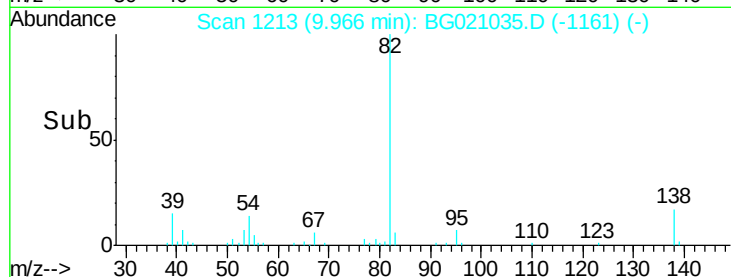
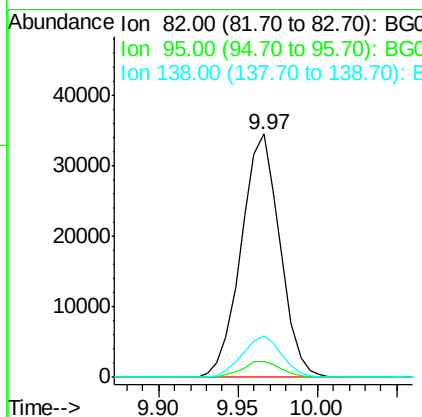
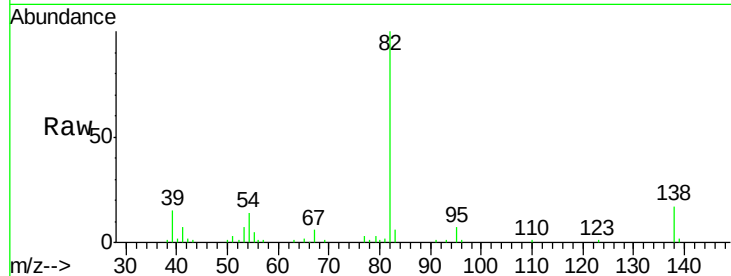




#25
Isophorone
Concen: 71.31 ng
RT: 9.97 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BG021035.D
Acq: 23 Feb 2016 19:10

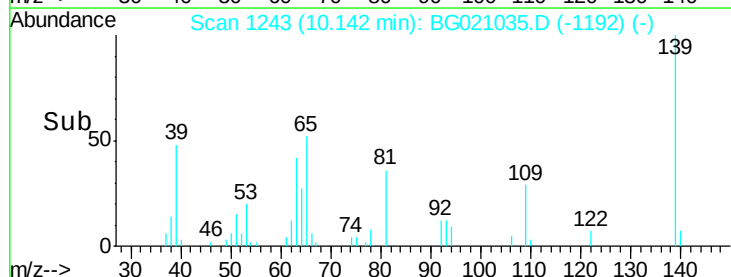
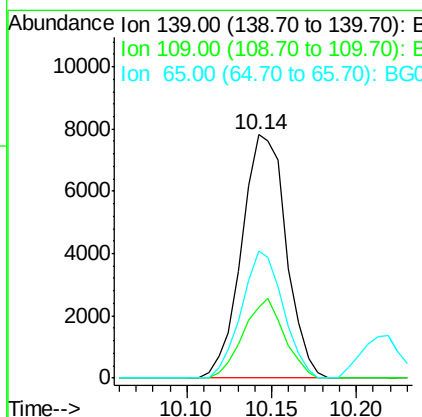
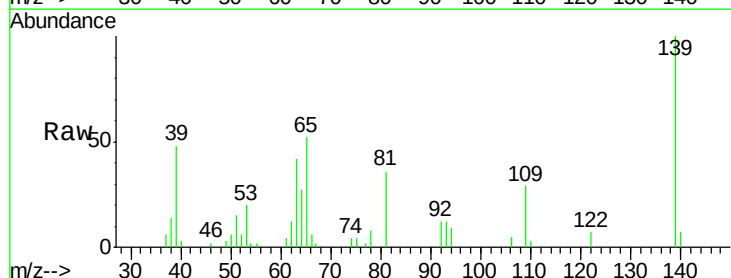
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

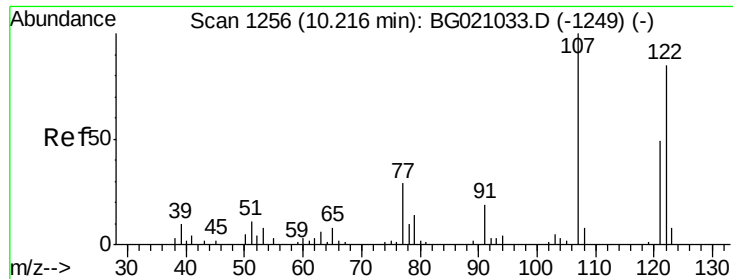
Tgt Ion: 82 Resp: 58439
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.0
138 17.1 13.4 20.0



#26
2-Nitrophenol
Concen: 61.95 ng
RT: 10.14 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BG021035.D
Acq: 23 Feb 2016 19:10

Tgt Ion: 139 Resp: 14264
Ion Ratio Lower Upper
139 100
109 29.2 21.4 32.0
65 52.2 37.8 56.8

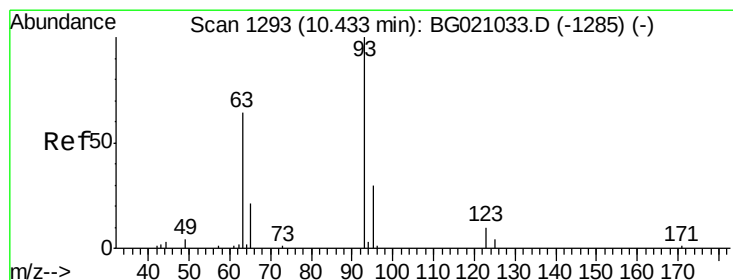
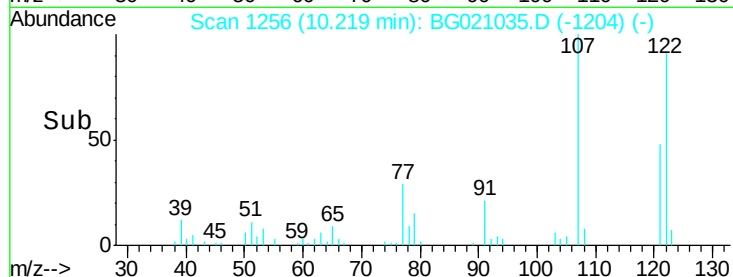
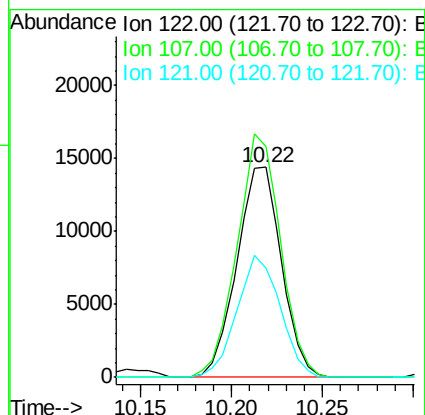
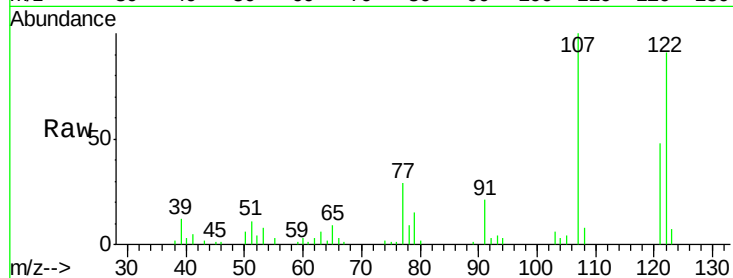




#27
 2,4-Dimethylphenol
 Concen: 63.60 ng
 RT: 10.22 min Scan# 1256
 Delta R.T. 0.00 min
 Lab File: BG021035.D
 Acq: 23 Feb 2016 19:10

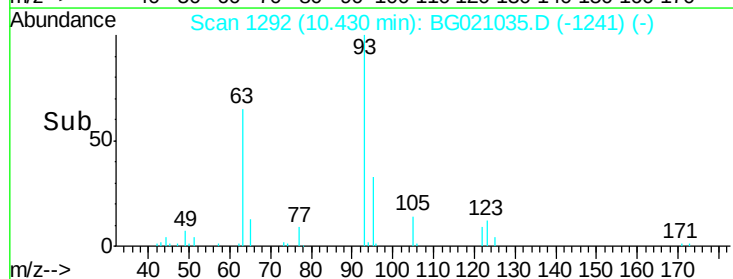
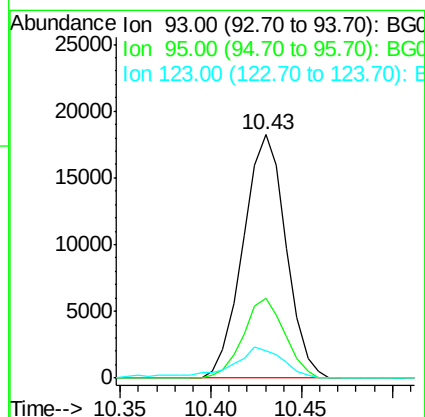
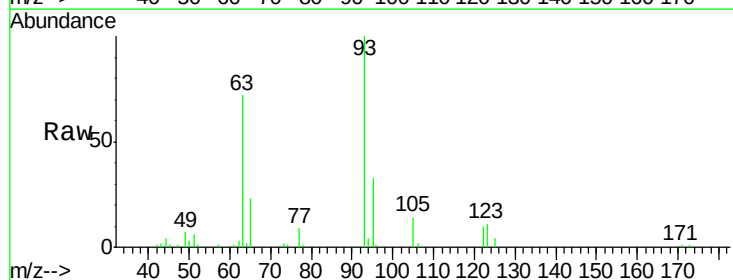
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

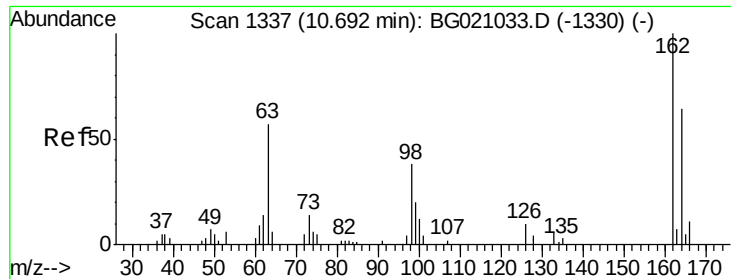
Tgt Ion:122 Resp: 24625
 Ion Ratio Lower Upper
 122 100
 107 109.8 94.1 141.1
 121 52.2 45.9 68.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 63.31 ng
 RT: 10.43 min Scan# 1292
 Delta R.T. -0.00 min
 Lab File: BG021035.D
 Acq: 23 Feb 2016 19:10

Tgt Ion: 93 Resp: 30058
 Ion Ratio Lower Upper
 93 100
 95 32.6 24.2 36.2
 123 11.4 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 58.27 ng

RT: 10.69 min Scan# 1337

Delta R.T. 0.00 min

Lab File: BG021035.D

Acq: 23 Feb 2016 19:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

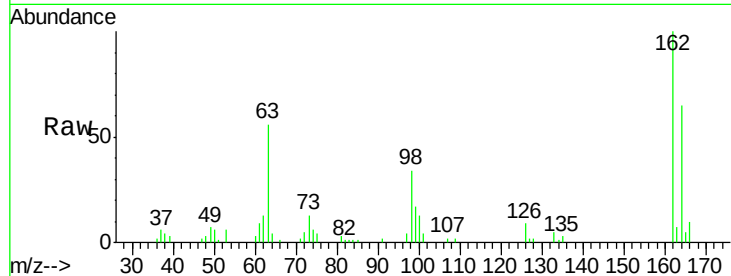
Tgt Ion:162 Resp: 22320

Ion Ratio Lower Upper

162 100

164 64.8 43.7 83.7

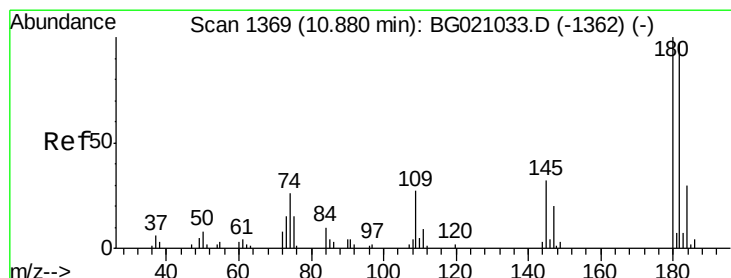
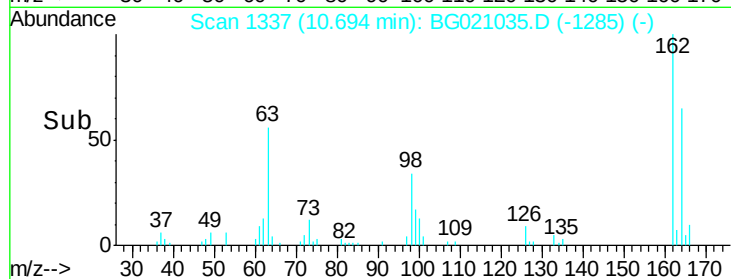
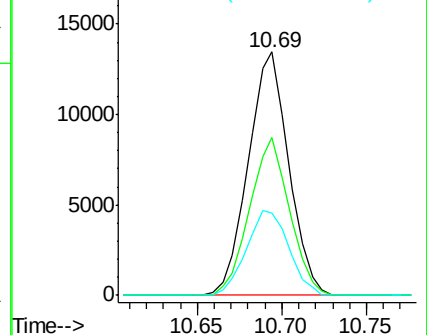
98 33.9 18.3 58.3



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: 56.71 ng

RT: 10.88 min Scan# 1369

Delta R.T. 0.00 min

Lab File: BG021035.D

Acq: 23 Feb 2016 19:10

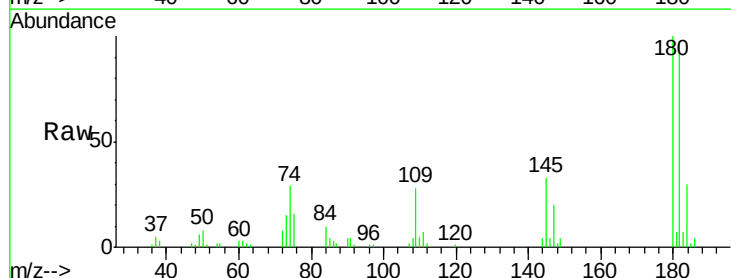
Tgt Ion:180 Resp: 23274

Ion Ratio Lower Upper

180 100

182 96.9 77.4 116.0

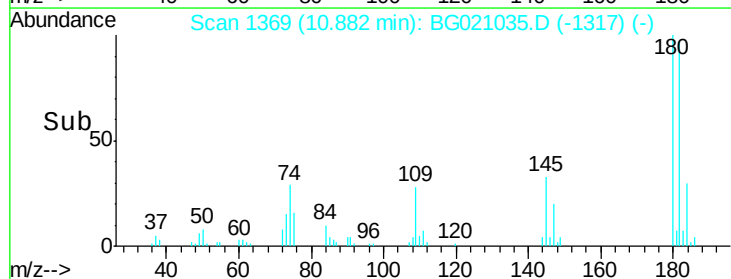
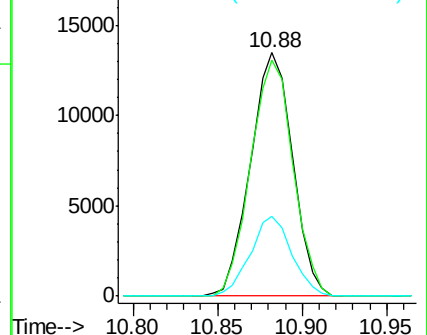
145 32.8 25.7 38.5

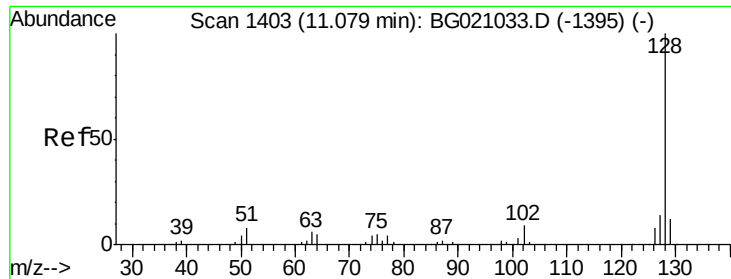


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

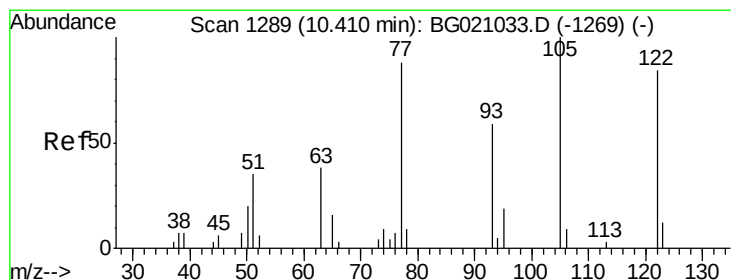
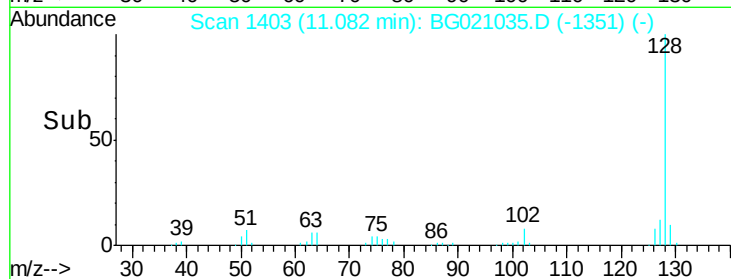
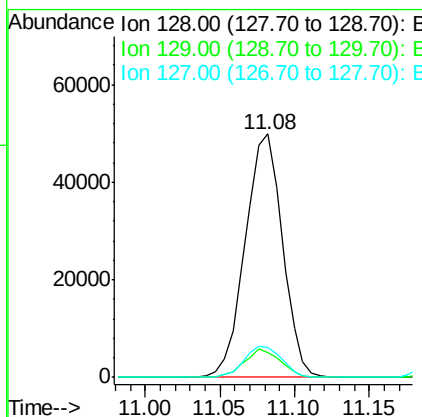
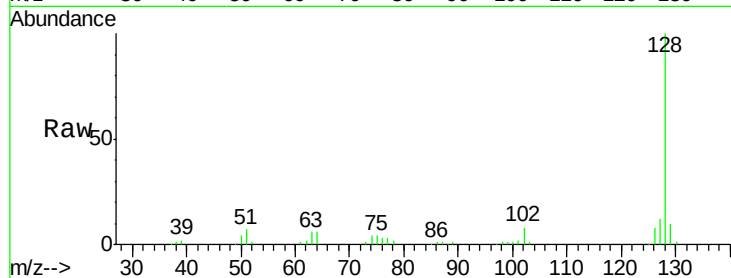




#31
Naphthalene
Concen: 62.03 ng
RT: 11.08 min Scan# 1403
Delta R.T. 0.00 min
Lab File: BG021035.D
Acq: 23 Feb 2016 19:10

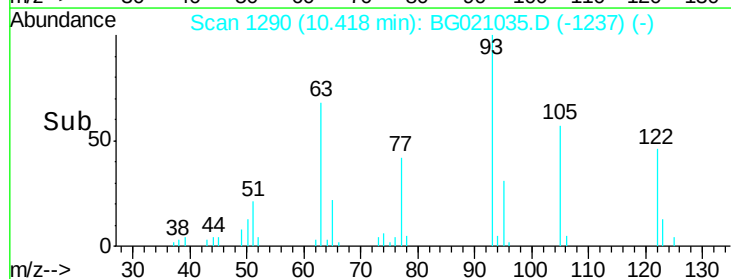
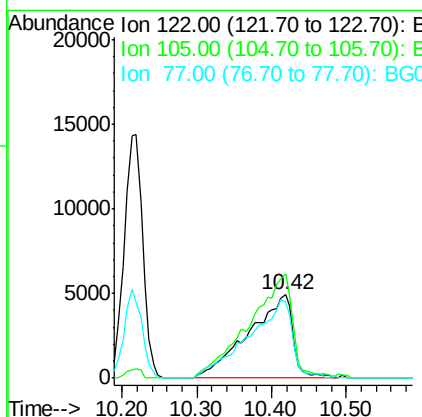
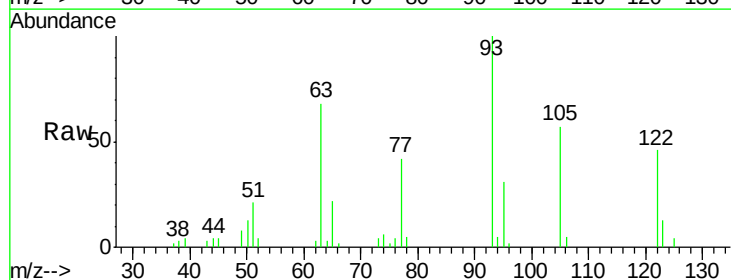
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

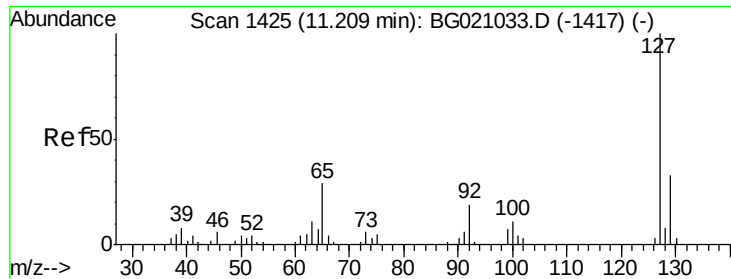
Tgt Ion:128 Resp: 85901
Ion Ratio Lower Upper
128 100
129 10.1 9.4 14.2
127 12.3 10.8 16.2



#32
Benzoic acid
Concen: 61.81 ng
RT: 10.42 min Scan# 1290
Delta R.T. 0.01 min
Lab File: BG021035.D
Acq: 23 Feb 2016 19:10

Tgt Ion:122 Resp: 20276
Ion Ratio Lower Upper
122 100
105 124.6 98.7 138.7
77 91.4 84.5 124.5

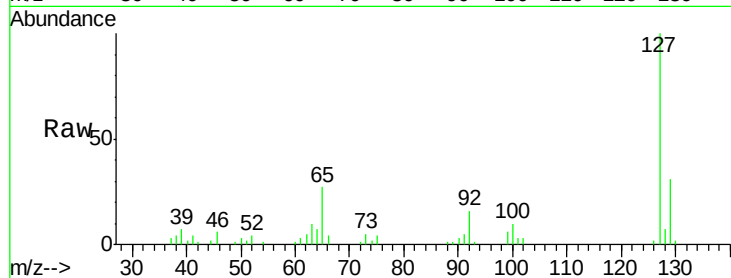




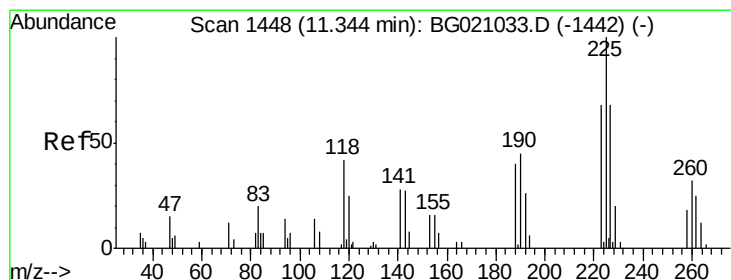
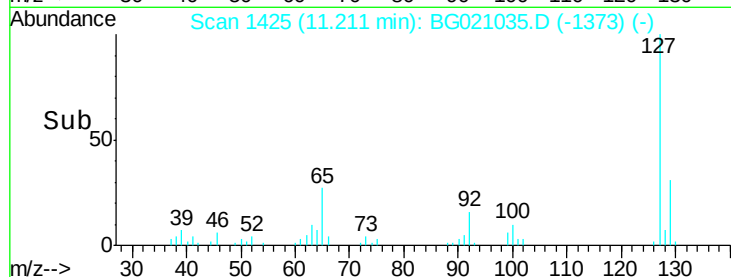
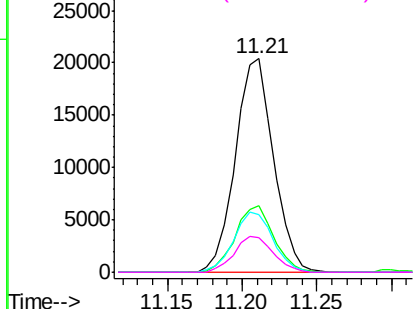
#33
4-Chloroaniline
Concen: 69.92 ng
RT: 11.21 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BG021035.D
Acq: 23 Feb 2016 19:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:	127	Resp:	36266
Ion	Ratio	Lower	Upper
127	100		
129	31.2	26.2	39.2
65	27.2	22.9	34.3
92	15.9	15.0	22.6

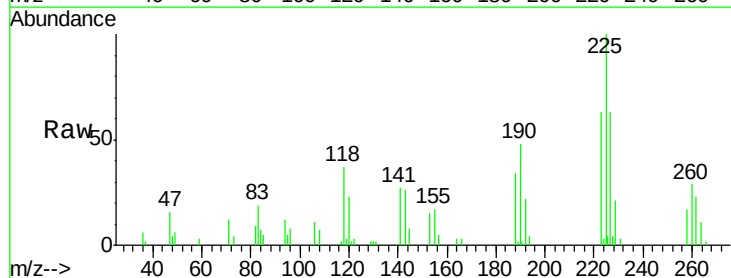


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

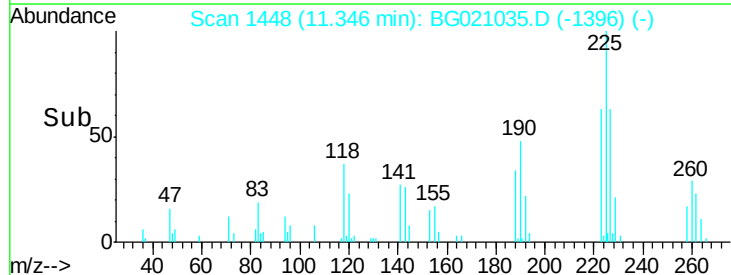
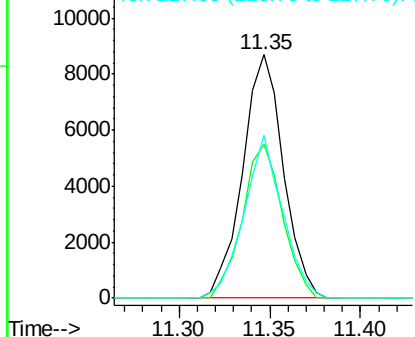


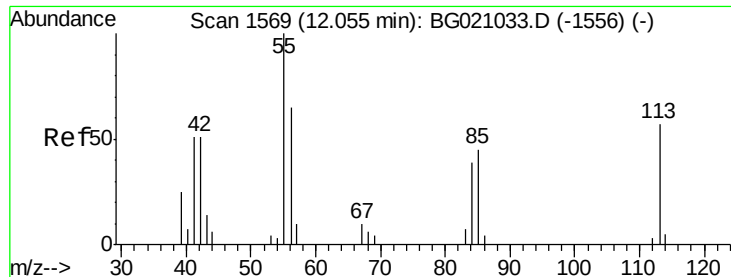
#34
Hexachlorobutadiene
Concen: 60.22 ng
RT: 11.35 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BG021035.D
Acq: 23 Feb 2016 19:10

Tgt Ion:	225	Resp:	13641
Ion	Ratio	Lower	Upper
225	100		
223	63.1	54.6	82.0
227	66.7	54.6	81.8



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: 61.05 ng

RT: 12.05 min Scan# 1568

Delta R.T. -0.00 min

Lab File: BG021035.D

Acq: 23 Feb 2016 19:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

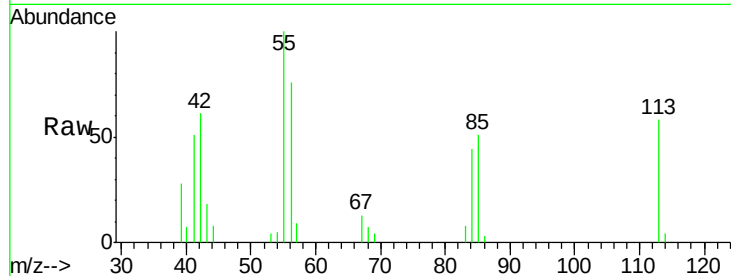
Tgt Ion:113 Resp: 8919

Ion Ratio Lower Upper

113 100

55 173.2 155.2 195.2

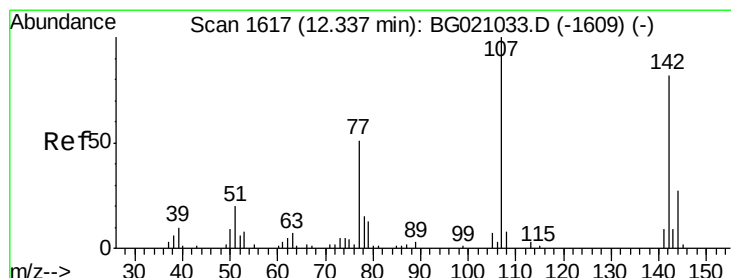
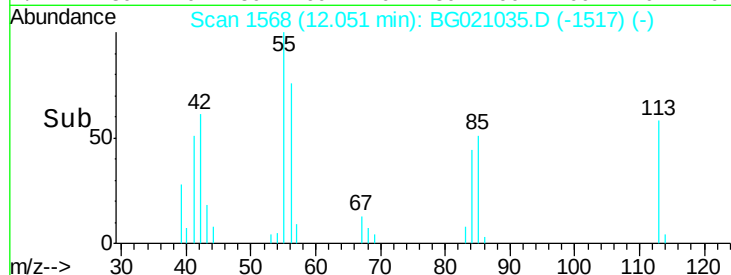
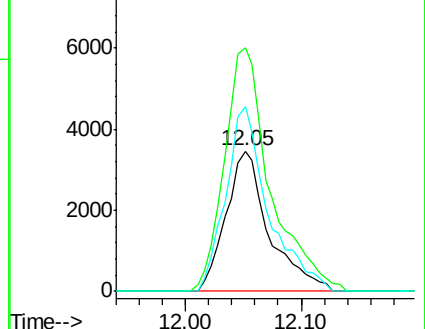
56 131.6 94.0 134.0



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: 68.22 ng

RT: 12.33 min Scan# 1616

Delta R.T. -0.00 min

Lab File: BG021035.D

Acq: 23 Feb 2016 19:10

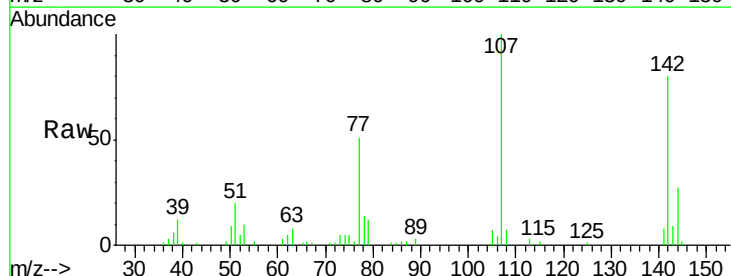
Tgt Ion:107 Resp: 28648

Ion Ratio Lower Upper

107 100

144 26.9 21.8 32.8

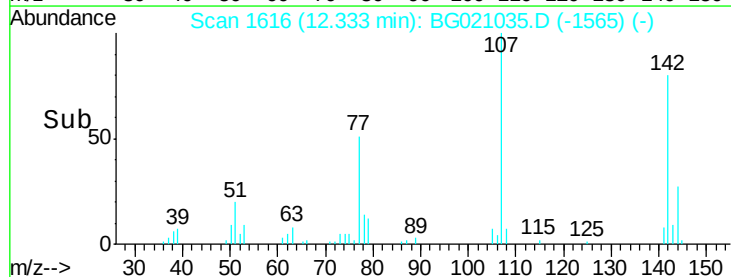
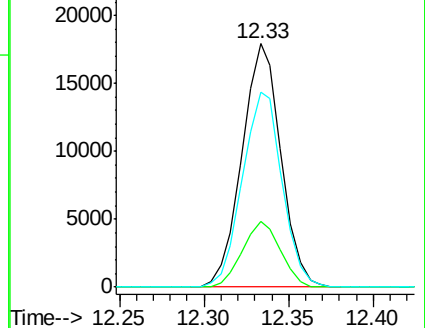
142 80.0 65.6 98.4

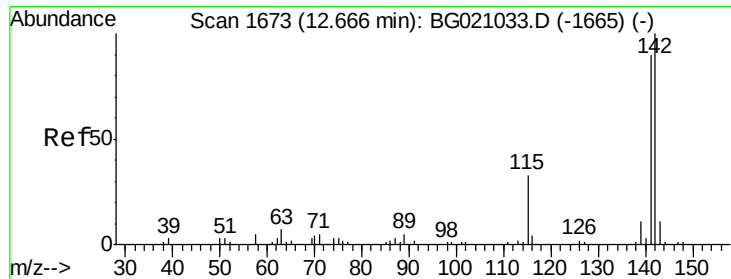


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

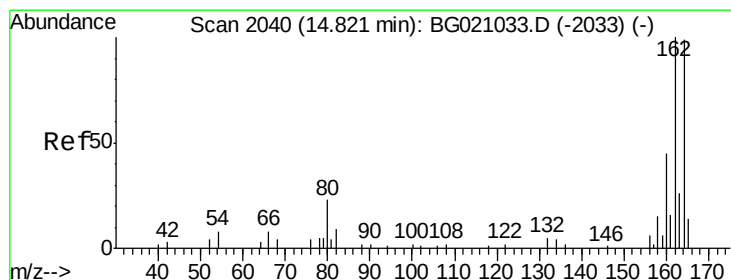
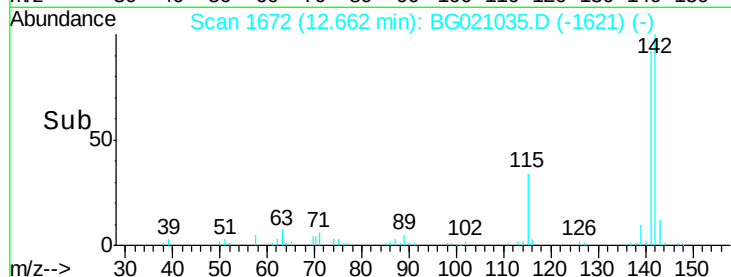
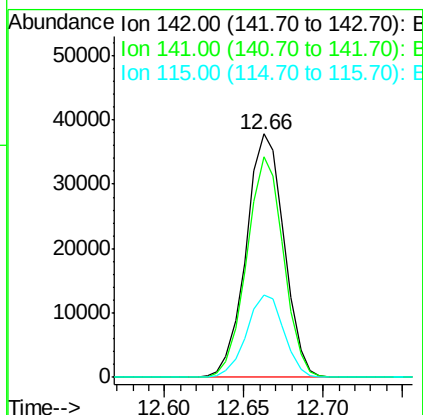
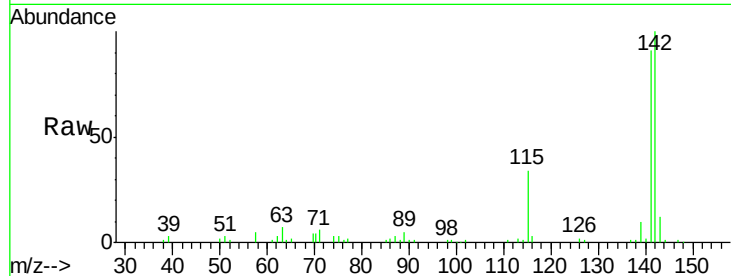




#37
 2-Methylnaphthalene
 Concen: 62.35 ng
 RT: 12.66 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: BG021035.D
 Acq: 23 Feb 2016 19:10

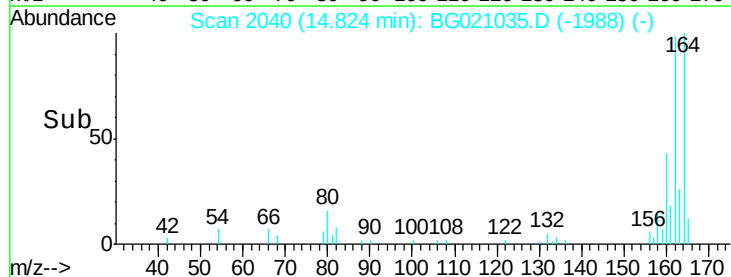
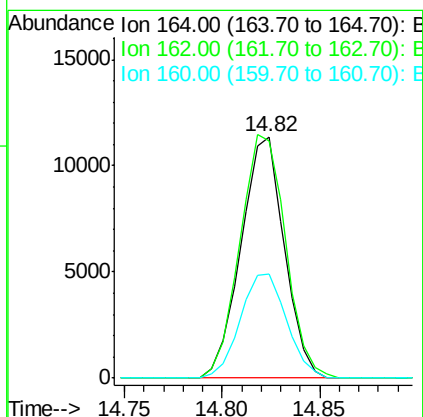
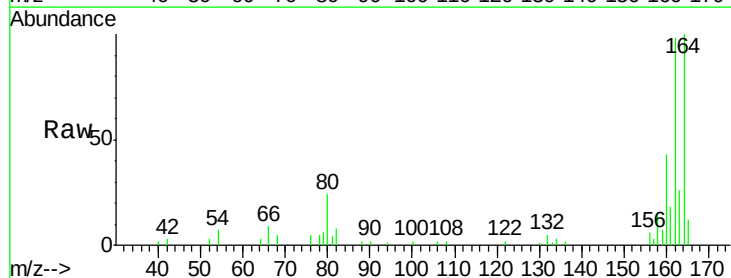
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

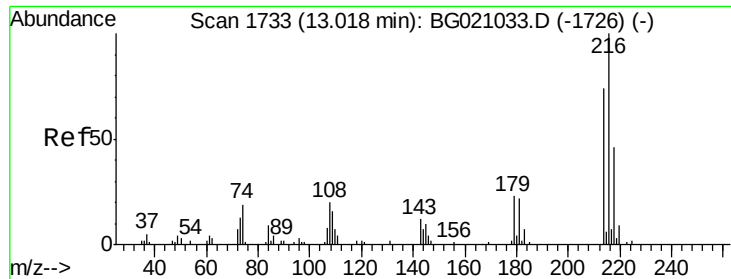
Tgt Ion:142 Resp: 62703
 Ion Ratio Lower Upper
 142 100
 141 90.6 71.7 107.5
 115 33.6 26.2 39.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.82 min Scan# 2040
 Delta R.T. 0.00 min
 Lab File: BG021035.D
 Acq: 23 Feb 2016 19:10

Tgt Ion:164 Resp: 17434
 Ion Ratio Lower Upper
 164 100
 162 98.2 80.6 120.8
 160 43.3 36.5 54.7





#39

1,2,4,5-Tetrachlorobenzene

Concen: 57.38 ng

RT: 13.02 min Scan# 1733

Delta R.T. 0.00 min

Lab File: BG021035.D

Acq: 23 Feb 2016 19:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:216 Resp: 29449

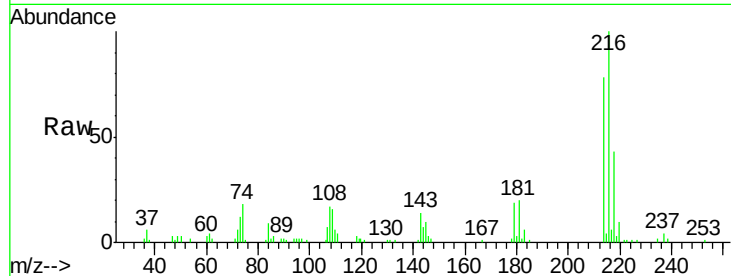
Ion Ratio Lower Upper

216 100

214 79.1 63.5 95.3

179 20.6 17.4 26.0

108 21.1 16.8 25.2

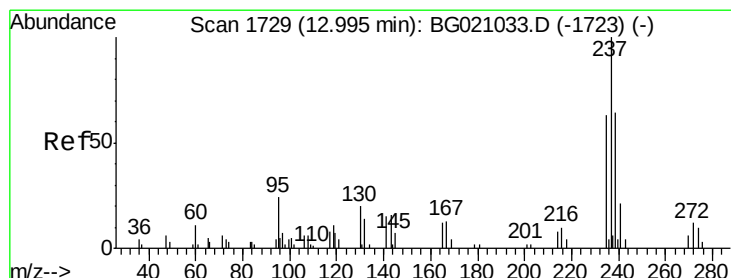
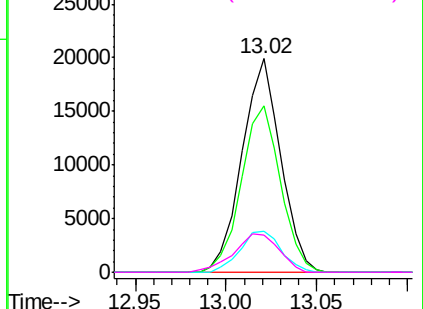
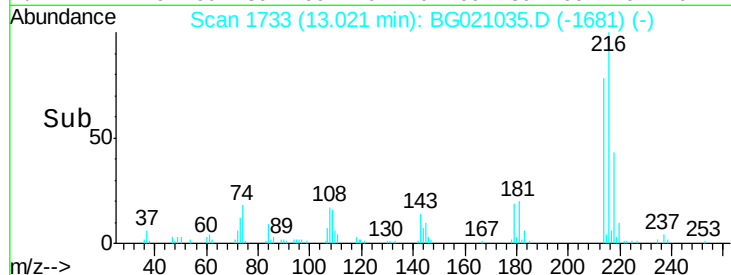


Abundance Ion 216.00 (215.70 to 216.70): E

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: 63.15 ng

RT: 13.00 min Scan# 1729

Delta R.T. 0.00 min

Lab File: BG021035.D

Acq: 23 Feb 2016 19:10

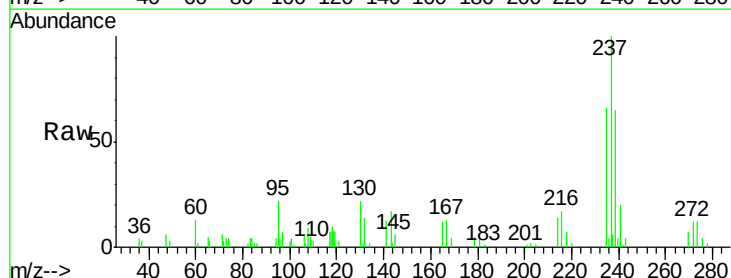
Tgt Ion:237 Resp: 17542

Ion Ratio Lower Upper

237 100

235 65.7 42.9 82.9

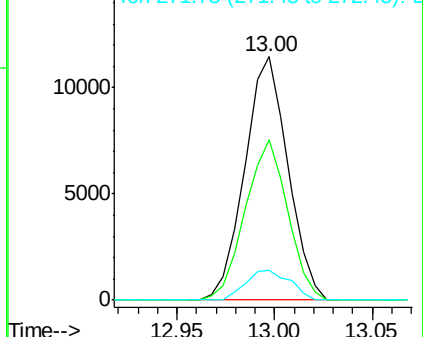
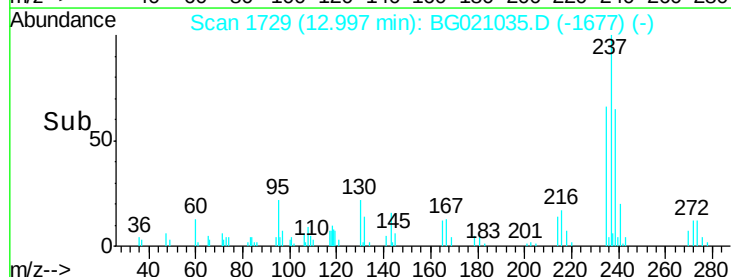
272 12.0 0.0 32.3

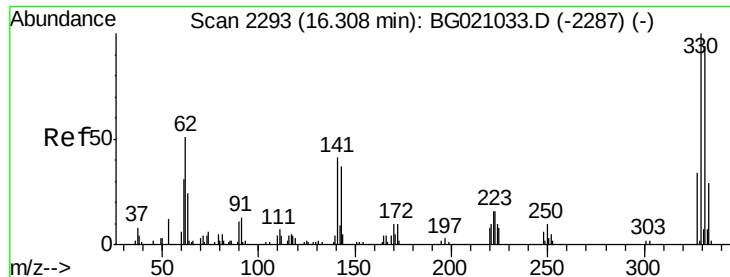


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

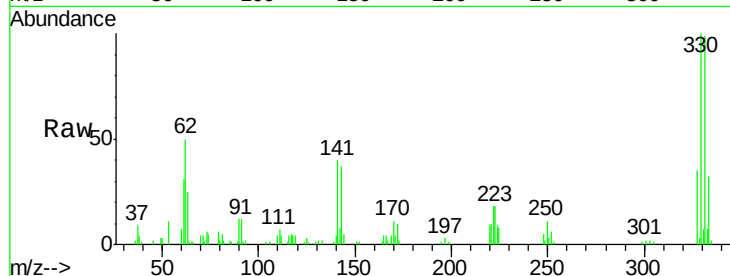




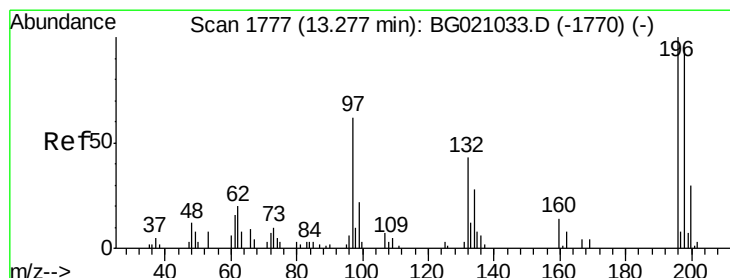
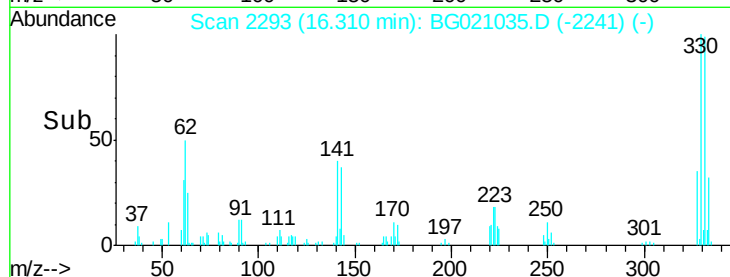
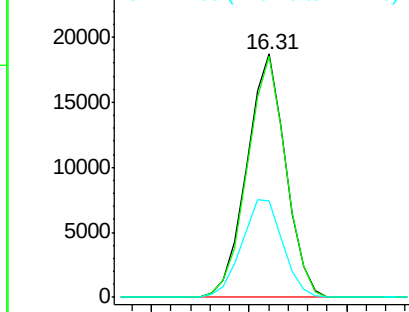
#41
 2,4,6-Tribromophenol
 Concen: 109.65 ng
 RT: 16.31 min Scan# 2293
 Delta R.T. 0.00 min
 Lab File: BG021035.D
 Acq: 23 Feb 2016 19:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:330 Resp: 25691
 Ion Ratio Lower Upper
 330 100
 332 97.8 77.4 116.0
 141 42.7 35.3 52.9

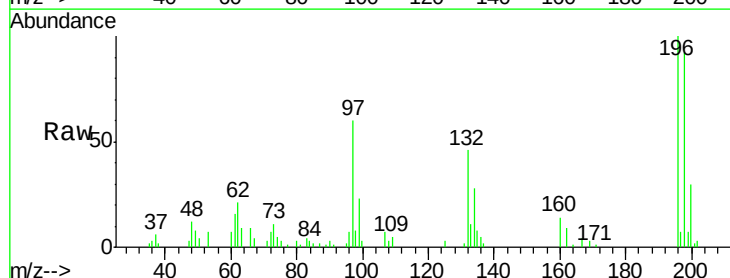


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

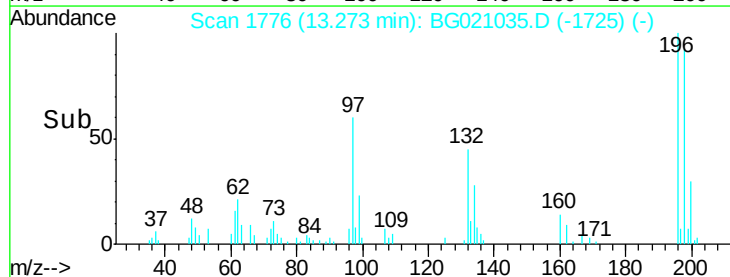
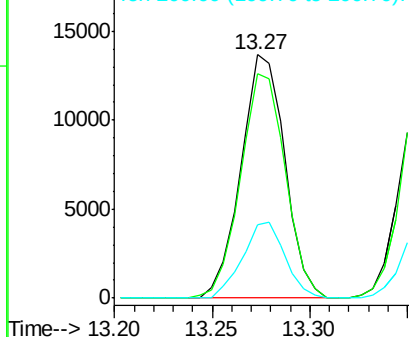


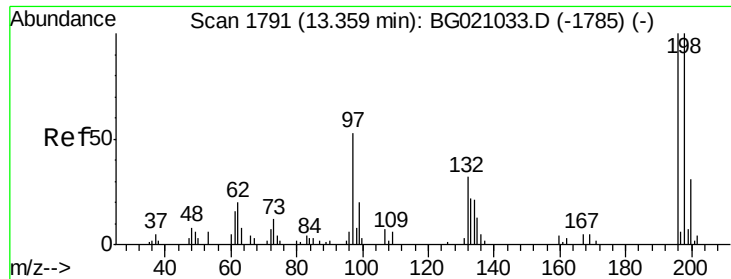
#42
 2,4,6-Trichlorophenol
 Concen: 59.73 ng
 RT: 13.27 min Scan# 1776
 Delta R.T. -0.00 min
 Lab File: BG021035.D
 Acq: 23 Feb 2016 19:10

Tgt Ion:196 Resp: 21307
 Ion Ratio Lower Upper
 196 100
 198 92.2 75.8 113.8
 200 30.0 23.8 35.8



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

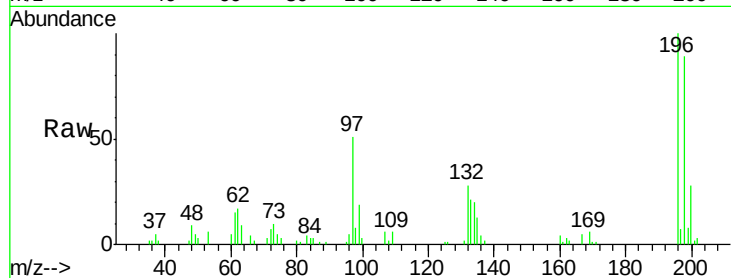




#43
 2,4,5-Trichlorophenol
 Concen: 58.96 ng
 RT: 13.36 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: BG021035.D
 Acq: 23 Feb 2016 19:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
196	100		
198	88.7	80.2	120.4
97	51.5	42.9	64.3
132	27.6	25.5	38.3



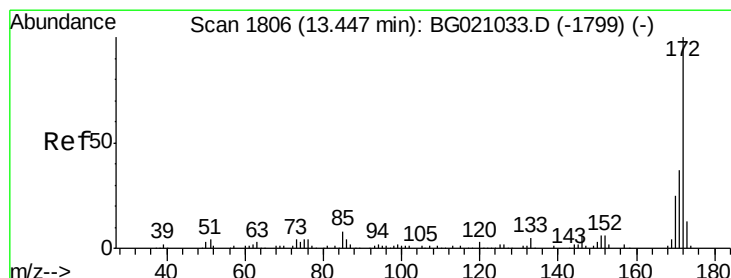
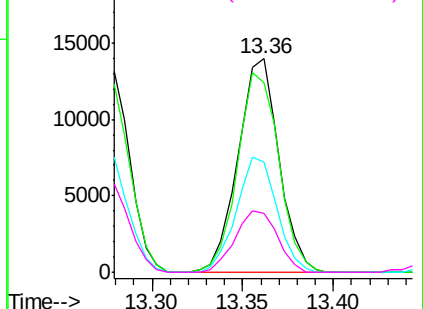
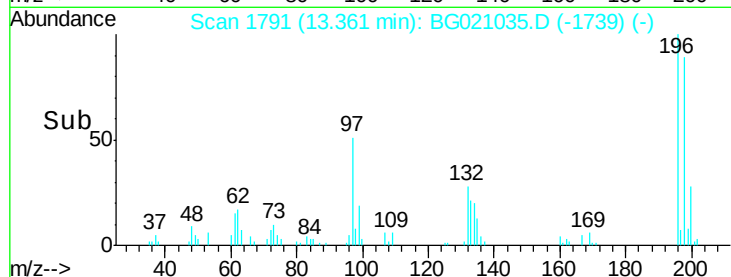
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

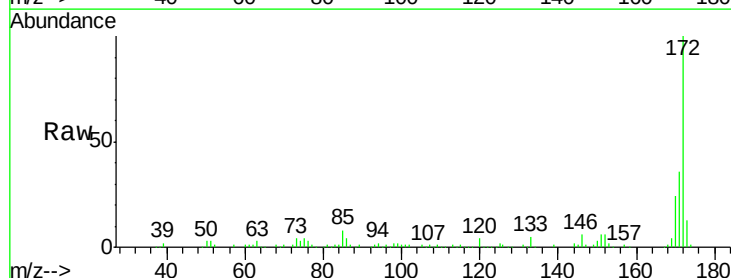
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 119.59 ng
 RT: 13.45 min Scan# 1806
 Delta R.T. 0.00 min
 Lab File: BG021035.D
 Acq: 23 Feb 2016 19:10

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.4	44.0
170	23.9	19.8	29.8

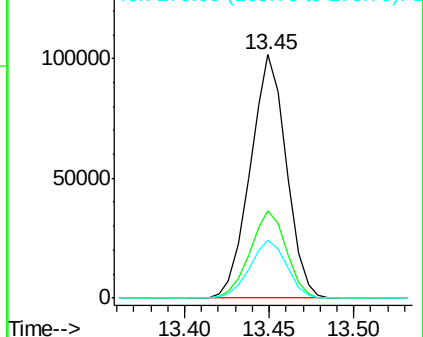
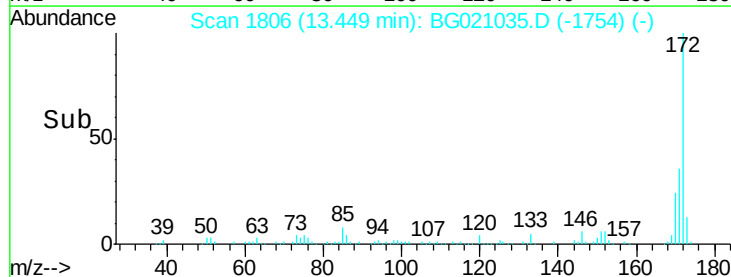


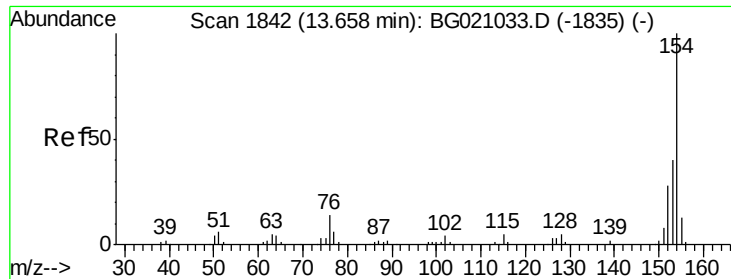
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

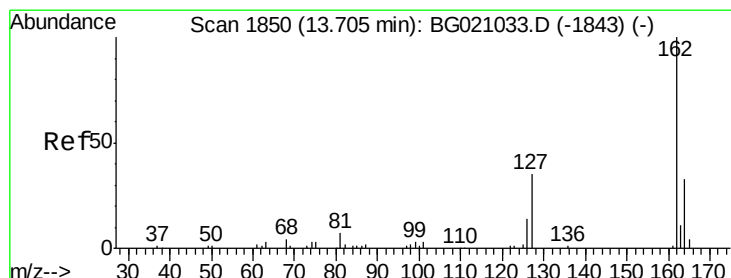
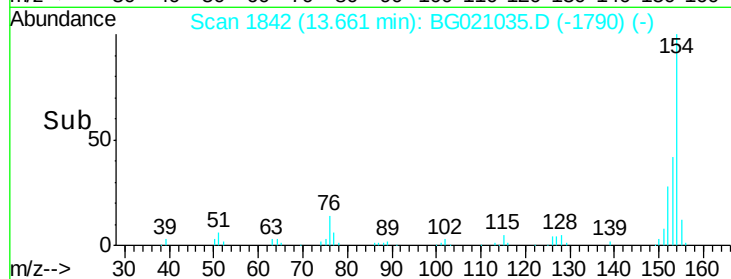
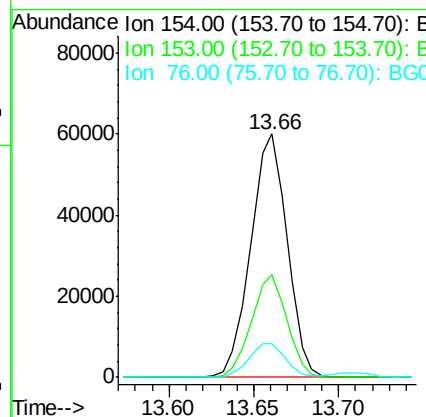
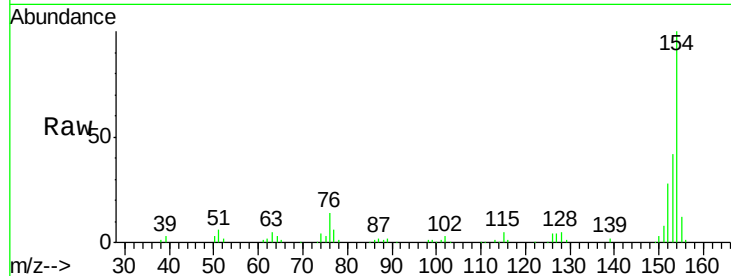




#45
 1,1'-Biphenyl
 Concen: 59.88 ng
 RT: 13.66 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: BG021035.D
 Acq: 23 Feb 2016 19:10

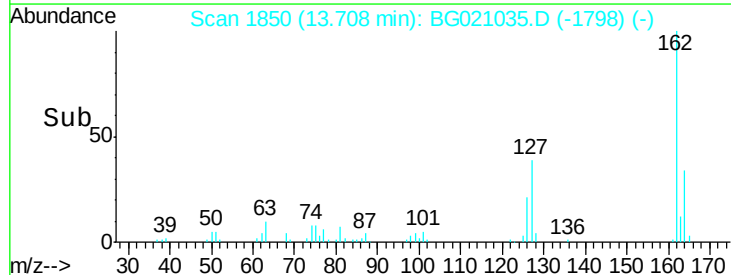
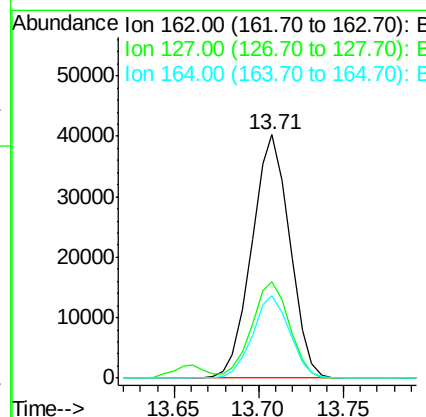
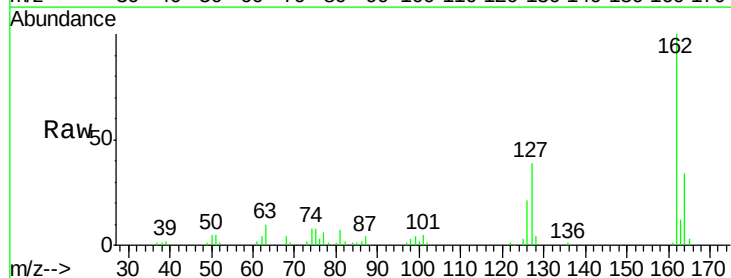
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

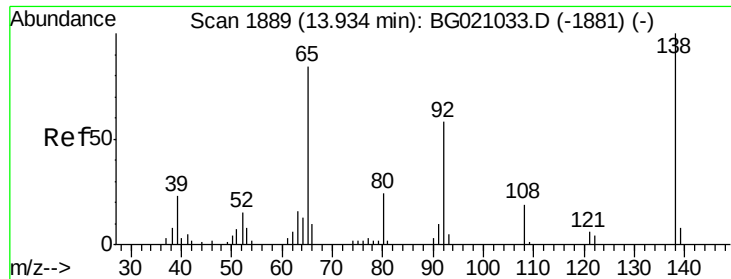
Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	19.8	59.8
76	14.0	0.0	33.6



#46
 2-Chloronaphthalene
 Concen: 59.20 ng
 RT: 13.71 min Scan# 1850
 Delta R.T. 0.00 min
 Lab File: BG021035.D
 Acq: 23 Feb 2016 19:10

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.4	31.8	47.8
164	34.0	26.3	39.5

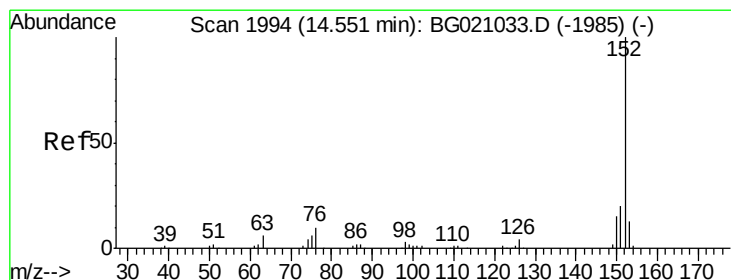
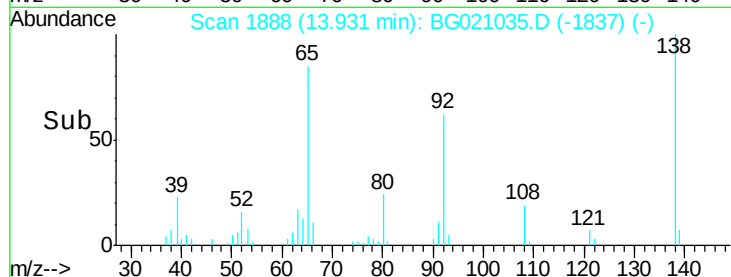
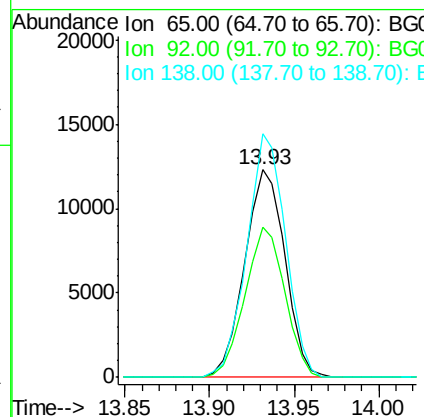
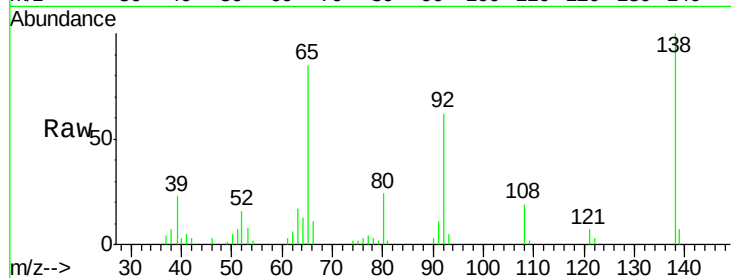




#47
2-Nitroaniline
Concen: 83.35 ng
RT: 13.93 min Scan# 1888
Delta R.T. -0.00 min
Lab File: BG021035.D
Acq: 23 Feb 2016 19:10

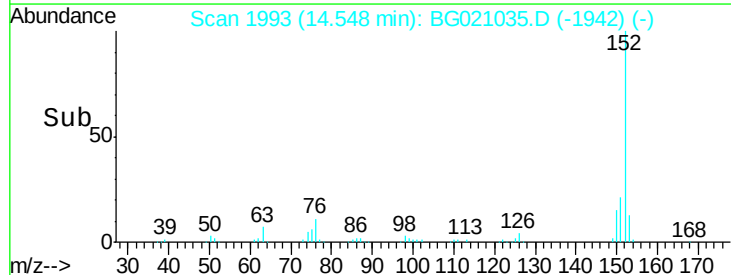
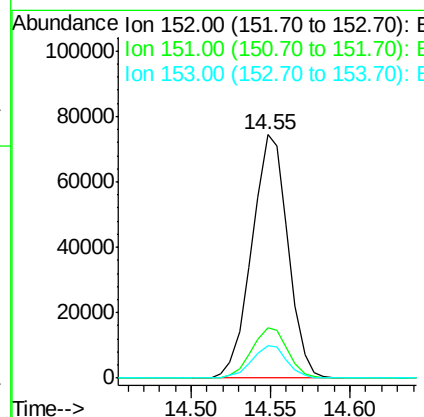
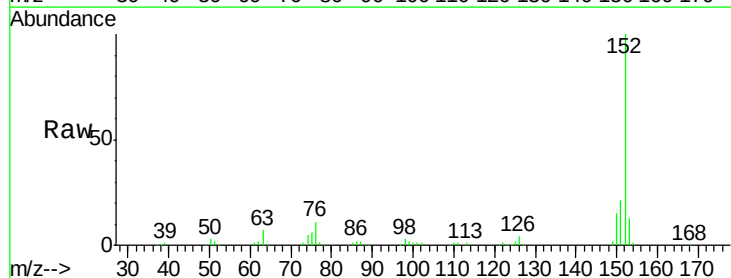
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

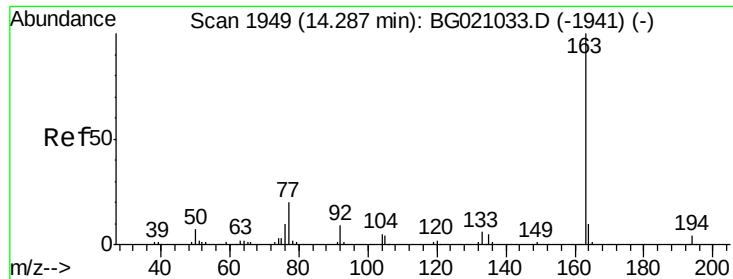
Tgt Ion: 65 Resp: 20423
Ion Ratio Lower Upper
65 100
92 72.5 54.6 82.0
138 117.4 94.9 142.3



#48
Acenaphthylene
Concen: 61.04 ng
RT: 14.55 min Scan# 1993
Delta R.T. -0.00 min
Lab File: BG021035.D
Acq: 23 Feb 2016 19:10

Tgt Ion: 152 Resp: 117818
Ion Ratio Lower Upper
152 100
151 20.6 15.9 23.9
153 13.1 10.2 15.2





#49

Dimethylphthalate

Concen: 60.55 ng

RT: 14.28 min Scan# 1948

Delta R.T. -0.00 min

Lab File: BG021035.D

Acq: 23 Feb 2016 19:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

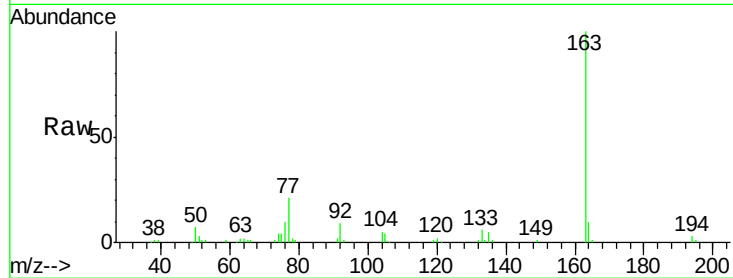
Tgt Ion:163 Resp: 87388

Ion Ratio Lower Upper

163 100

194 3.4 2.8 4.2

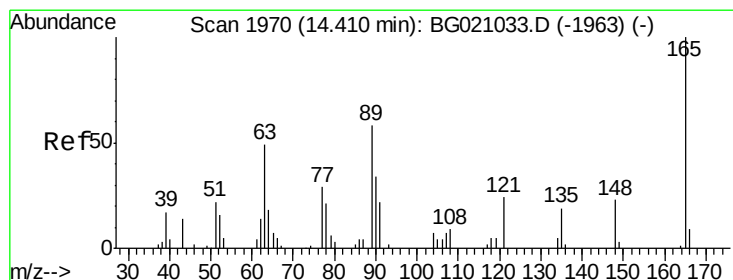
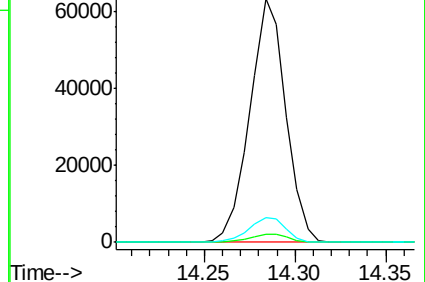
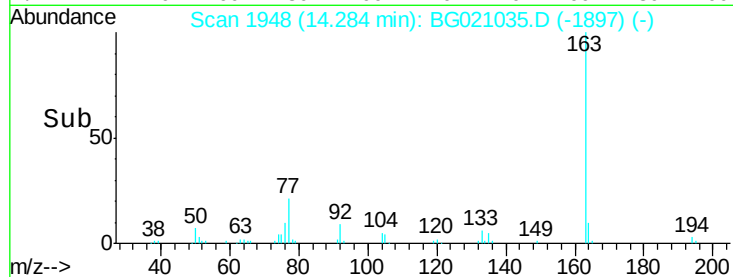
164 10.3 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 60.20 ng

RT: 14.41 min Scan# 1969

Delta R.T. -0.00 min

Lab File: BG021035.D

Acq: 23 Feb 2016 19:10

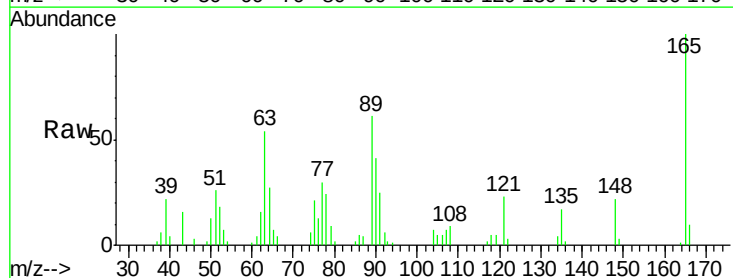
Tgt Ion:165 Resp: 18531

Ion Ratio Lower Upper

165 100

63 54.5 42.1 63.1

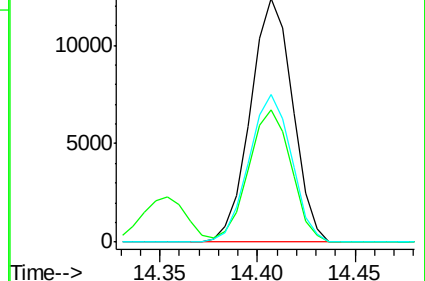
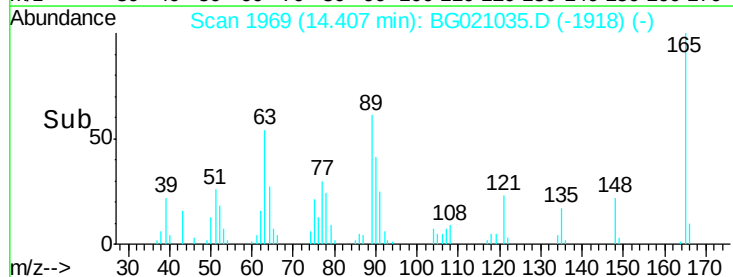
89 60.6 46.1 69.1

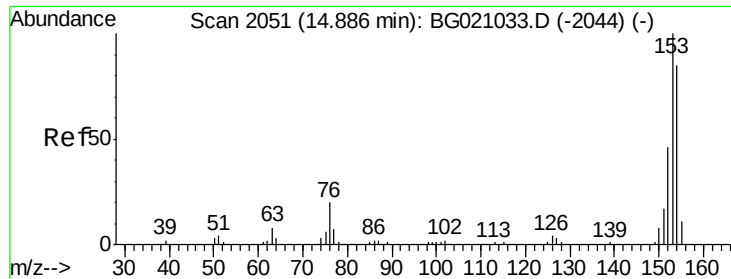


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 60.92 ng

RT: 14.88 min Scan# 2050

Delta R.T. -0.00 min

Lab File: BG021035.D

Acq: 23 Feb 2016 19:10

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

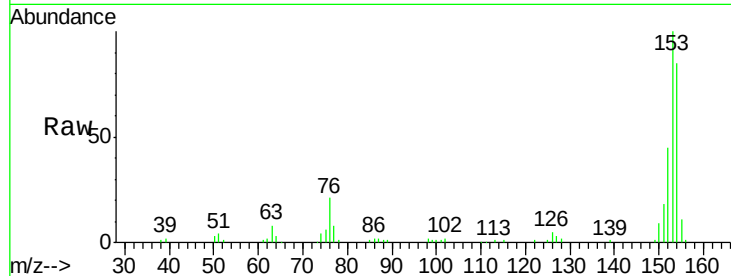
Tgt Ion:154 Resp: 66534

Ion Ratio Lower Upper

154 100

153 117.0 94.2 141.2

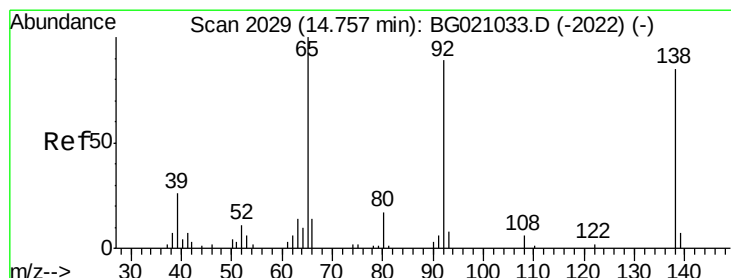
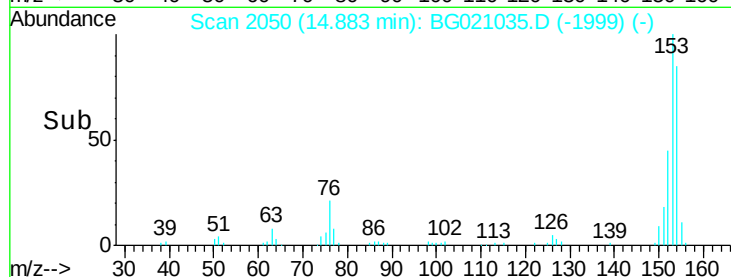
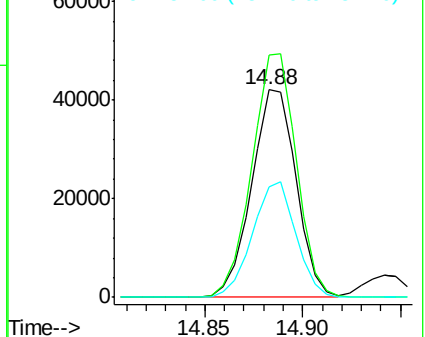
152 53.2 42.9 64.3



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: 69.26 ng

RT: 14.76 min Scan# 2029

Delta R.T. 0.00 min

Lab File: BG021035.D

Acq: 23 Feb 2016 19:10

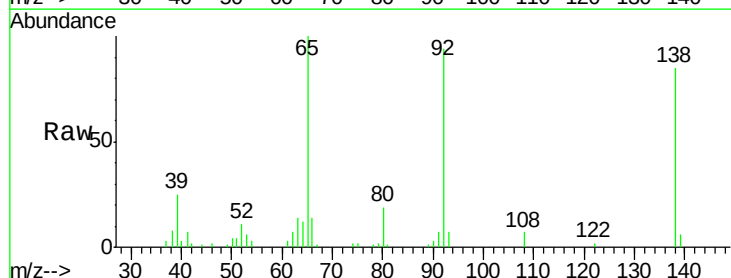
Tgt Ion:138 Resp: 21676

Ion Ratio Lower Upper

138 100

108 8.7 5.8 8.6#

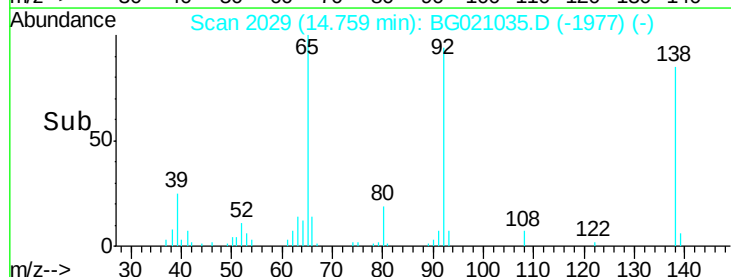
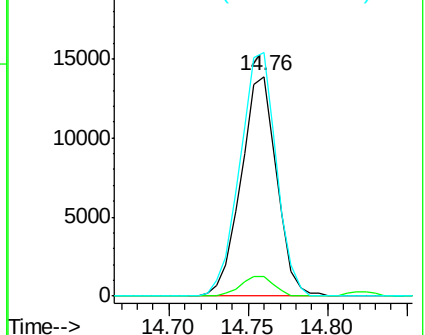
92 110.9 83.6 125.4

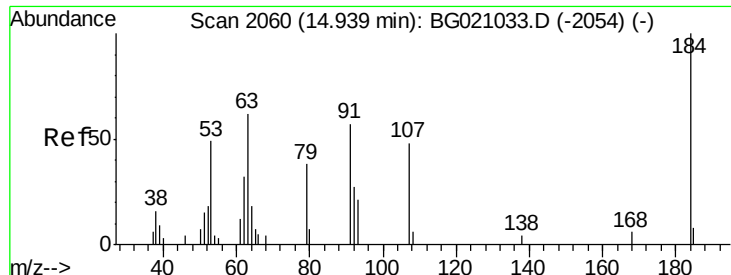


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

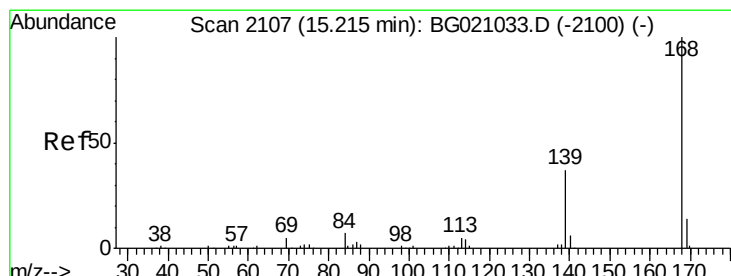
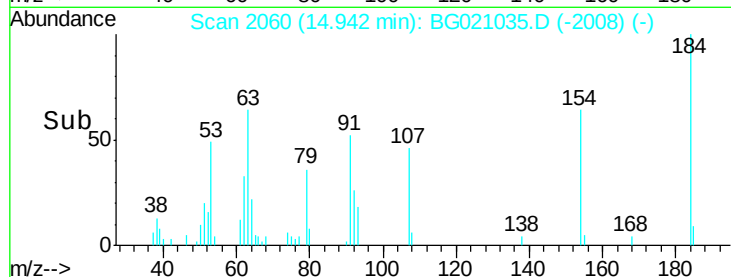
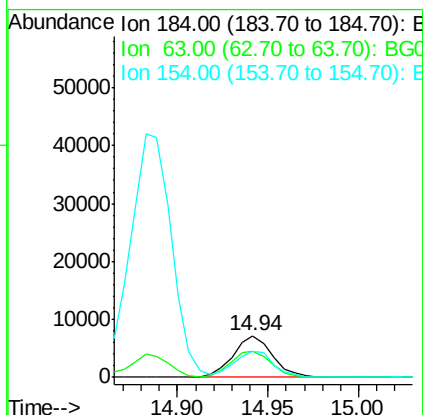
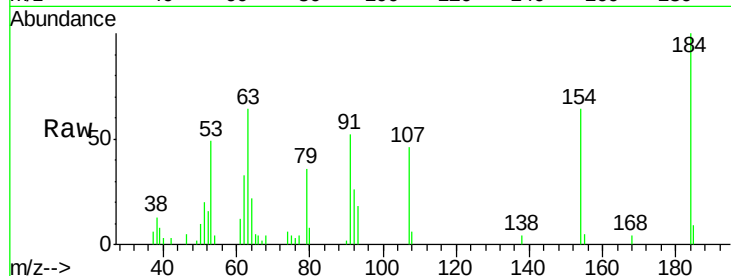




#53
 2,4-Dinitrophenol
 Concen: 62.93 ng
 RT: 14.94 min Scan# 2060
 Delta R.T. 0.00 min
 Lab File: BG021035.D
 Acq: 23 Feb 2016 19:10

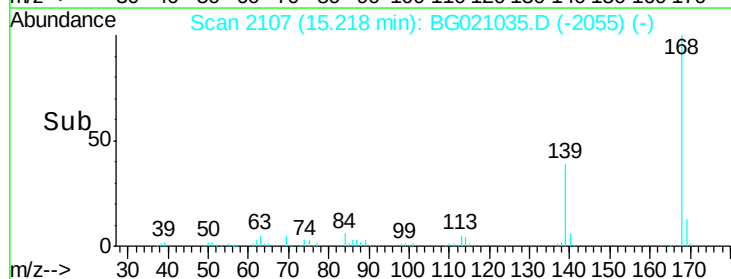
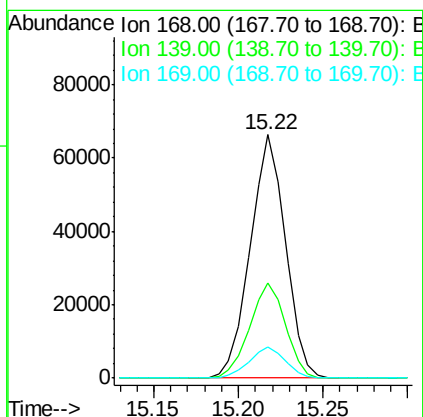
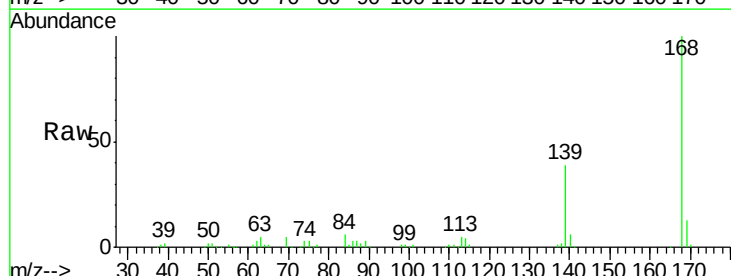
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

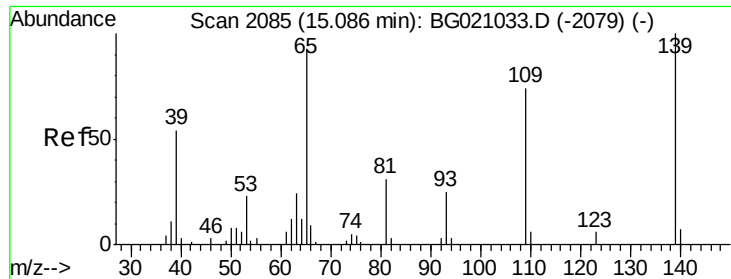
Tgt Ion:184 Resp: 10721
 Ion Ratio Lower Upper
 184 100
 63 63.5 57.0 85.6
 154 63.5 51.3 76.9



#54
 Dibenzofuran
 Concen: 59.76 ng
 RT: 15.22 min Scan# 2107
 Delta R.T. 0.00 min
 Lab File: BG021035.D
 Acq: 23 Feb 2016 19:10

Tgt Ion:168 Resp: 96210
 Ion Ratio Lower Upper
 168 100
 139 39.1 29.8 44.8
 169 12.6 11.4 17.2





#55

4-Nitrophenol

Concen: 65.55 ng

RT: 15.09 min Scan# 2085

Delta R.T. 0.00 min

Lab File: BG021035.D

Acq: 23 Feb 2016 19:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

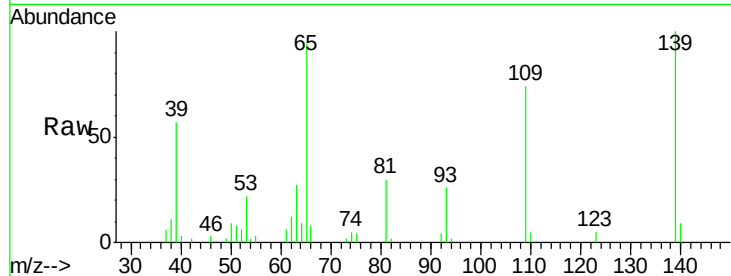
Tgt Ion:139 Resp: 18192

Ion Ratio Lower Upper

139 100

109 74.4 54.1 94.1

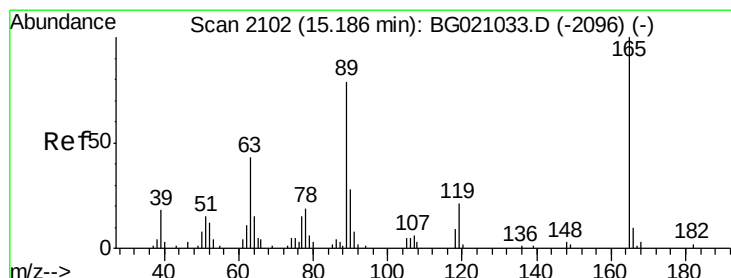
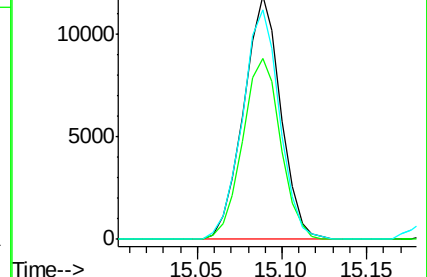
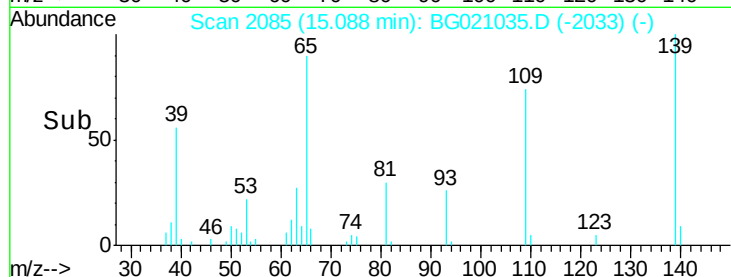
65 94.4 73.4 113.4



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 62.81 ng

RT: 15.19 min Scan# 2102

Delta R.T. 0.00 min

Lab File: BG021035.D

Acq: 23 Feb 2016 19:10

Tgt Ion:165 Resp: 26425

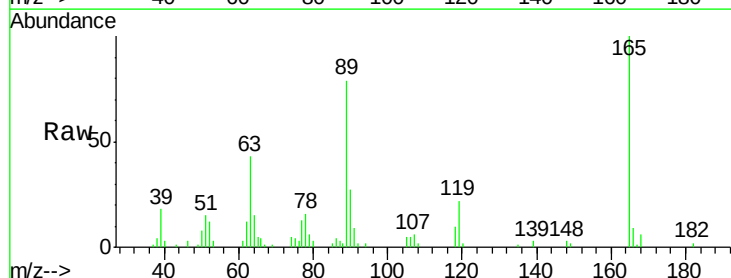
Ion Ratio Lower Upper

165 100

63 42.8 34.1 51.1

89 78.7 63.0 94.4

182 2.2 1.4 2.2#

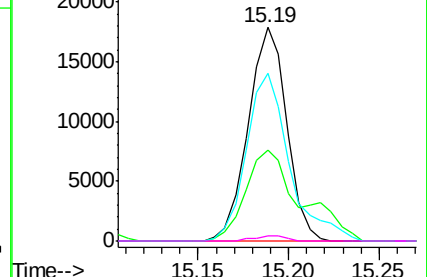
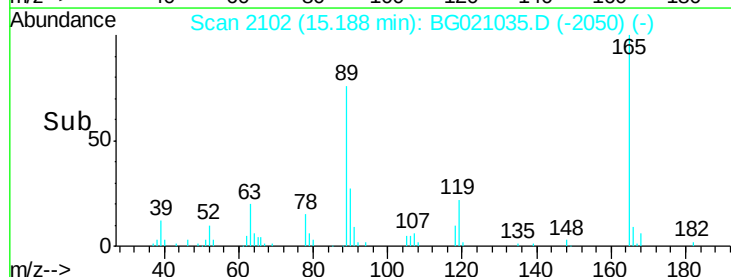


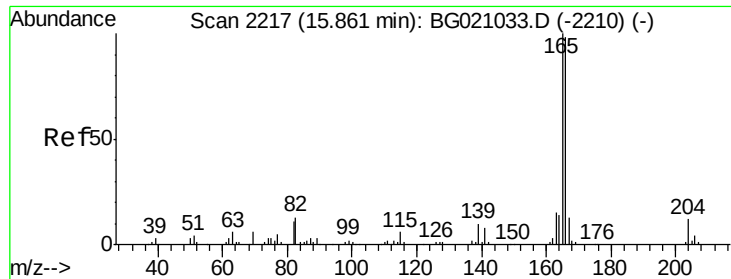
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

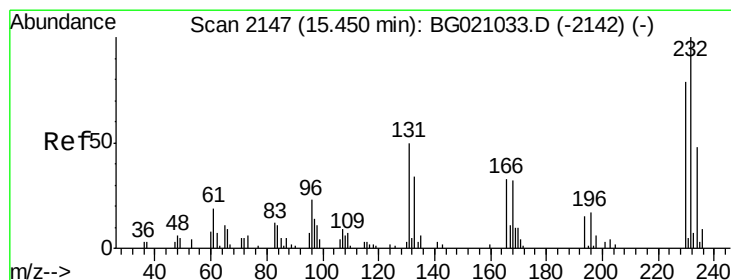
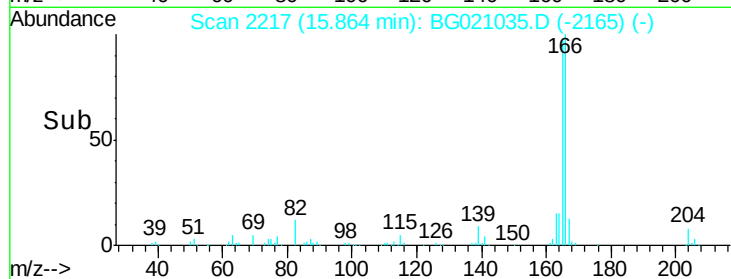
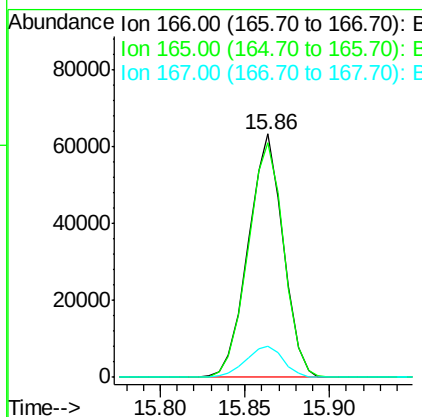
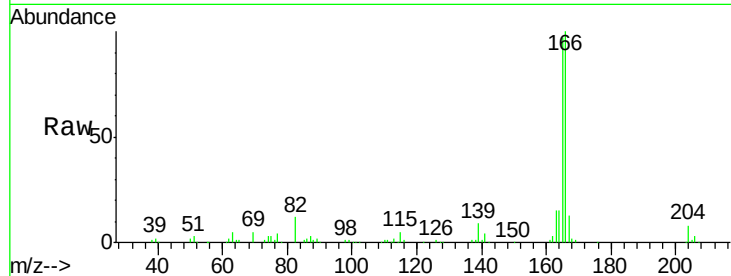




#57
 Fluorene
 Concen: 61.70 ng
 RT: 15.86 min Scan# 2217
 Delta R.T. 0.00 min
 Lab File: BG021035.D
 Acq: 23 Feb 2016 19:10

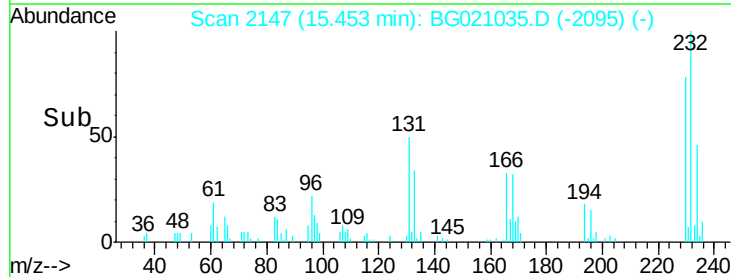
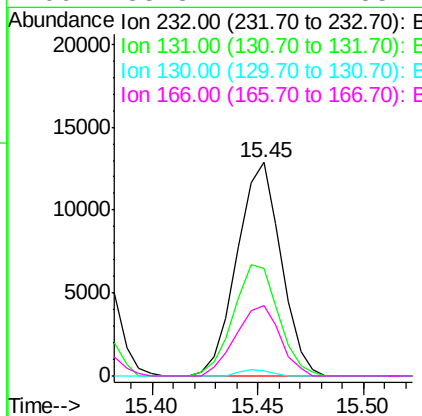
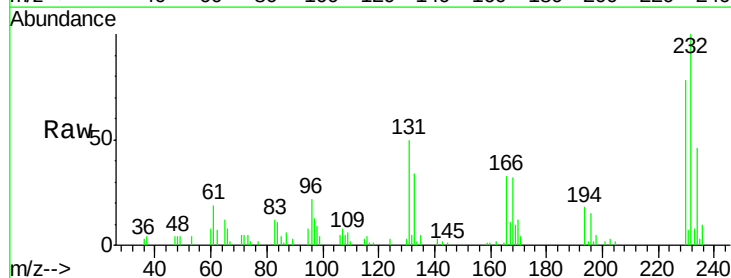
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

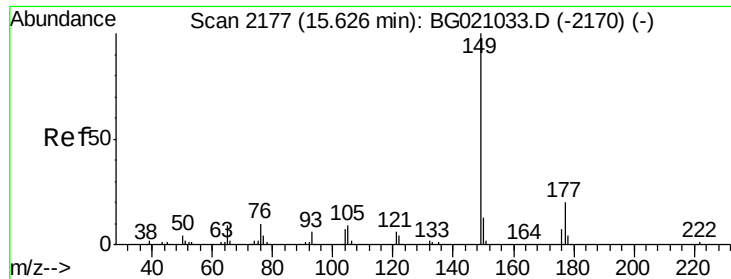
Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.5	81.3	121.9
167	12.7	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 57.62 ng
 RT: 15.45 min Scan# 2147
 Delta R.T. 0.00 min
 Lab File: BG021035.D
 Acq: 23 Feb 2016 19:10

Tgt Ion	Ratio	Lower	Upper
232	100		
131	53.4	38.5	57.7
130	2.2	1.7	2.5
166	33.3	22.2	33.4

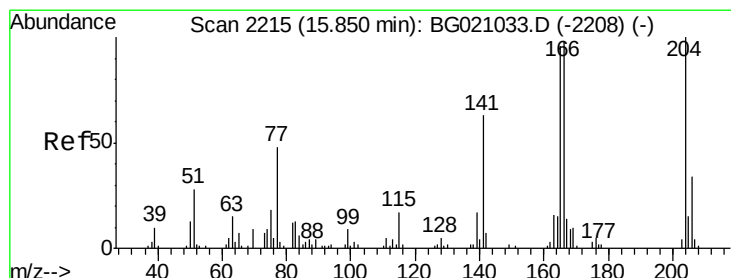
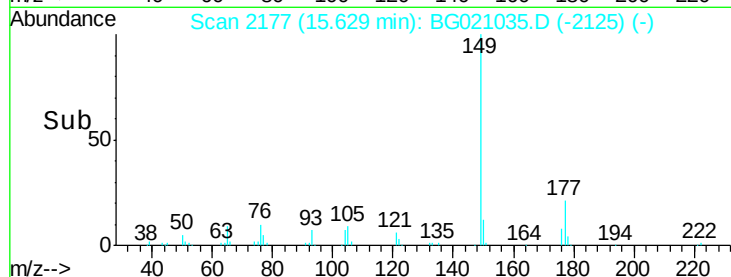
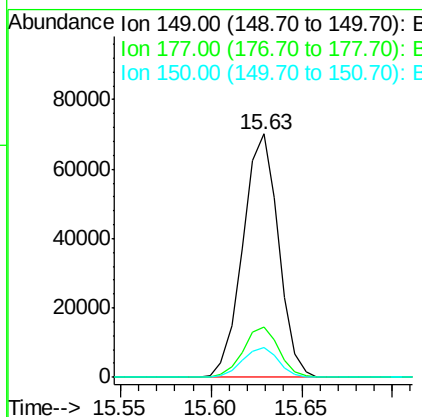
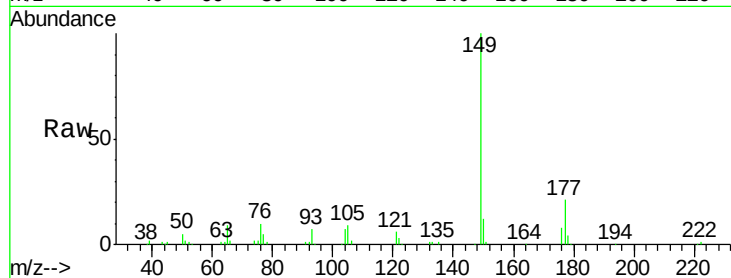




#59
Diethylphthalate
Concen: 65.70 ng
RT: 15.63 min Scan# 2177
Delta R.T. 0.00 min
Lab File: BG021035.D
Acq: 23 Feb 2016 19:10

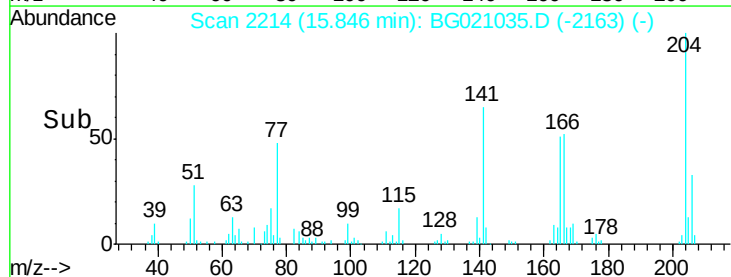
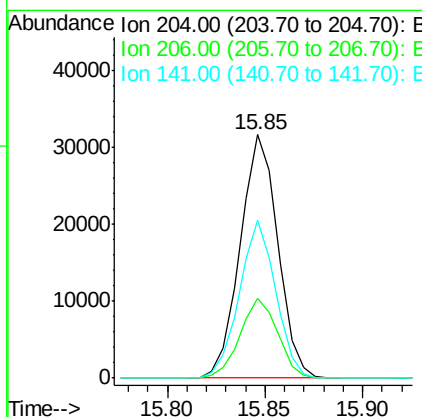
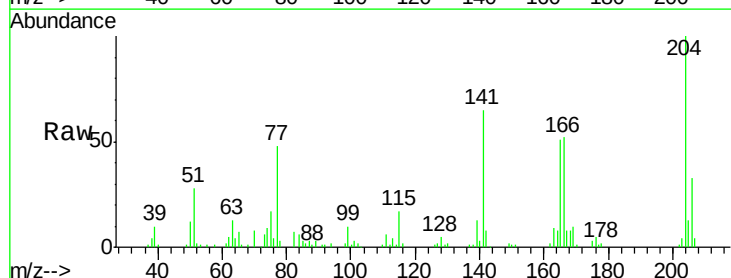
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

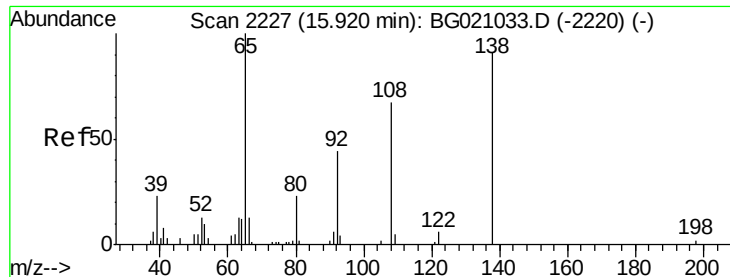
Tgt Ion:149 Resp: 96170
Ion Ratio Lower Upper
149 100
177 20.7 15.8 23.8
150 12.3 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 59.81 ng
RT: 15.85 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BG021035.D
Acq: 23 Feb 2016 19:10

Tgt Ion:204 Resp: 42146
Ion Ratio Lower Upper
204 100
206 32.6 26.9 40.3
141 64.9 50.8 76.2

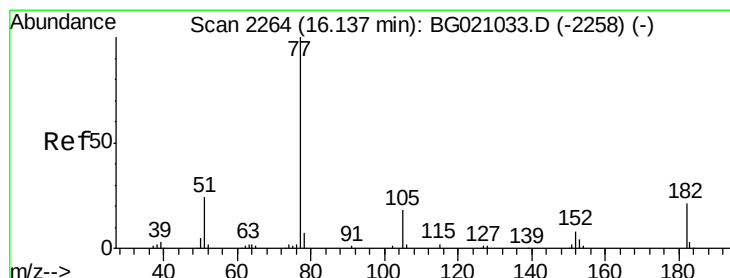
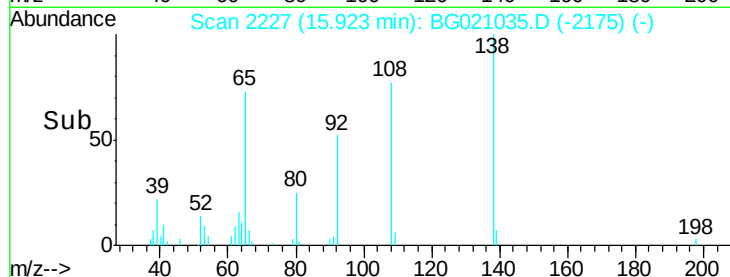
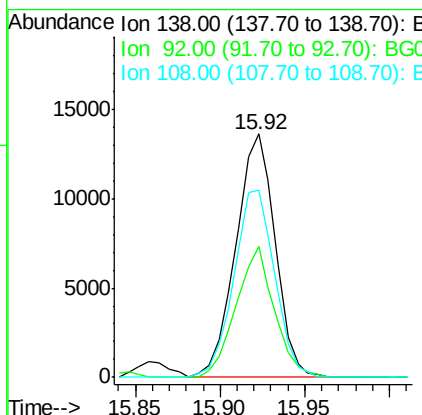
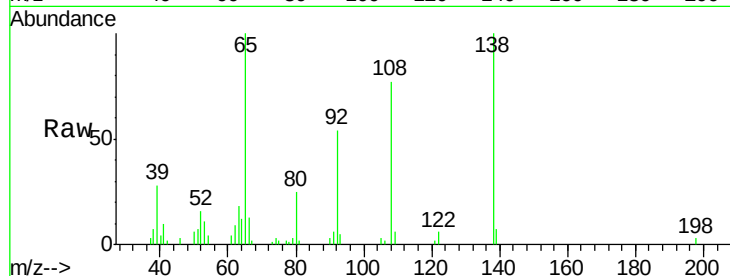




#61
4-Nitroaniline
Concen: 67.85 ng
RT: 15.92 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BG021035.D
Acq: 23 Feb 2016 19:10

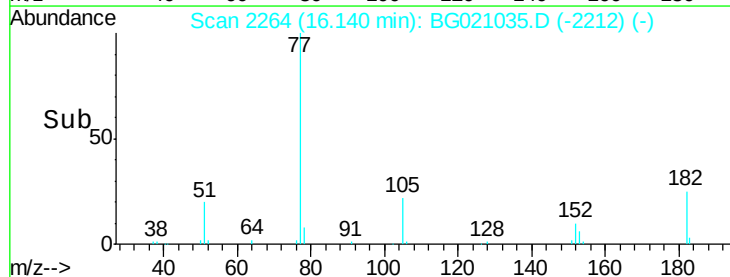
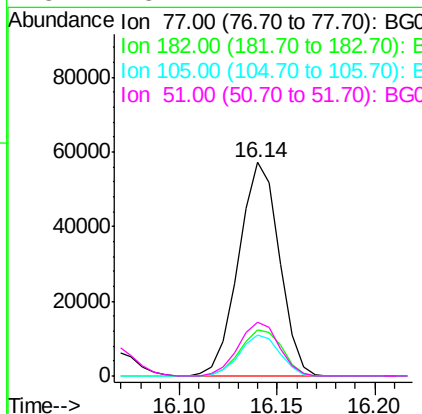
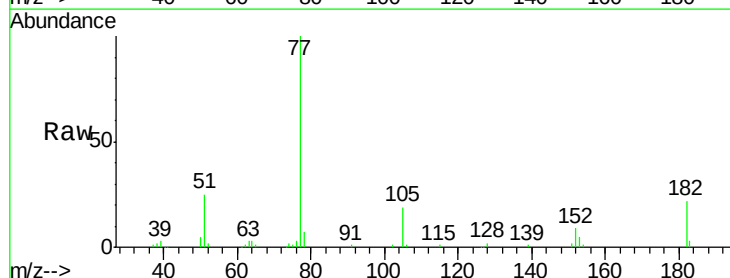
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

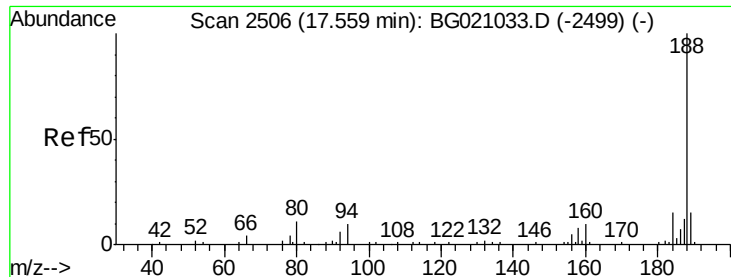
Tgt Ion: 138 Resp: 22100
Ion Ratio Lower Upper
138 100
92 53.9 28.0 68.0
108 76.7 52.6 92.6



#62
Azobenzene
Concen: 80.77 ng
RT: 16.14 min Scan# 2264
Delta R.T. 0.00 min
Lab File: BG021035.D
Acq: 23 Feb 2016 19:10

Tgt Ion: 77 Resp: 82549
Ion Ratio Lower Upper
77 100
182 21.8 0.7 40.7
105 19.4 0.0 38.3
51 25.1 4.4 44.4

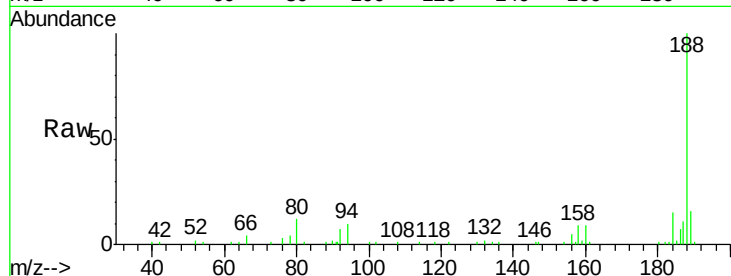




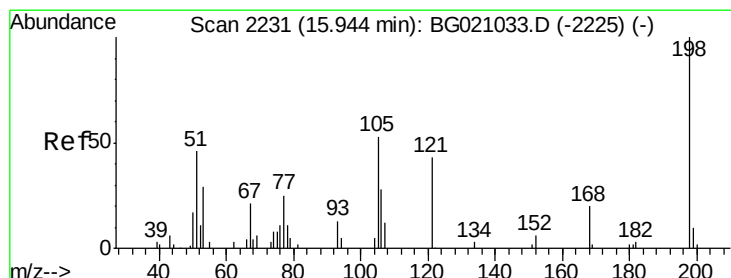
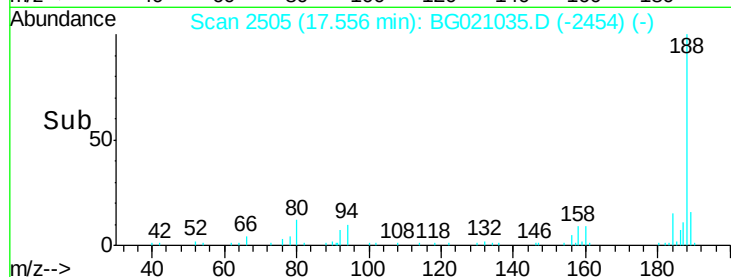
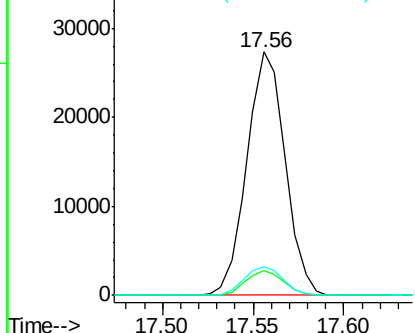
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.56 min Scan# 2505
 Delta R.T. -0.00 min
 Lab File: BG021035.D
 Acq: 23 Feb 2016 19:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:188 Resp: 40418
 Ion Ratio Lower Upper
 188 100
 94 10.2 8.2 12.4
 80 12.0 9.2 13.8

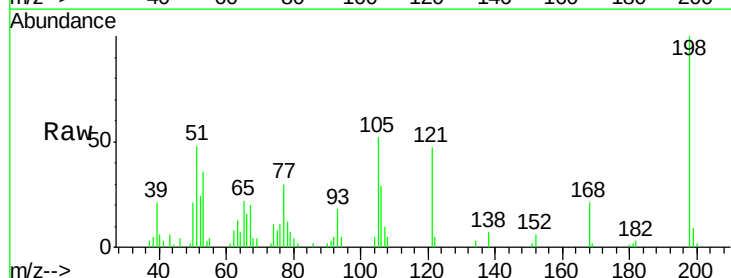


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BGC
 Ion 80.00 (79.70 to 80.70): BGC

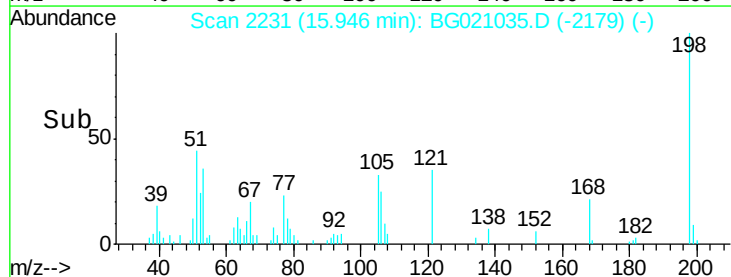
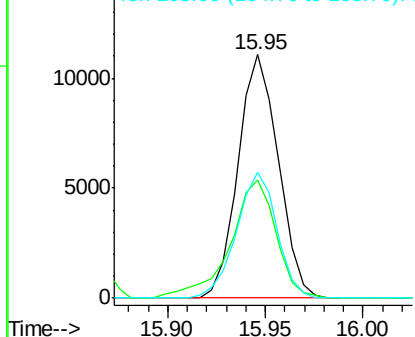


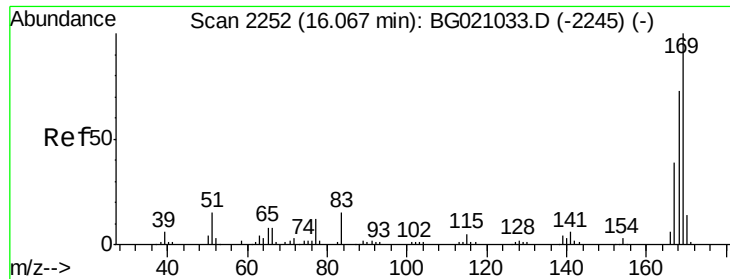
#64
 4,6-Dinitro-2-methylphenol
 Concen: 58.90 ng
 RT: 15.95 min Scan# 2231
 Delta R.T. 0.00 min
 Lab File: BG021035.D
 Acq: 23 Feb 2016 19:10

Tgt Ion:198 Resp: 15820
 Ion Ratio Lower Upper
 198 100
 51 48.5 30.4 70.4
 105 51.8 32.8 72.8



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

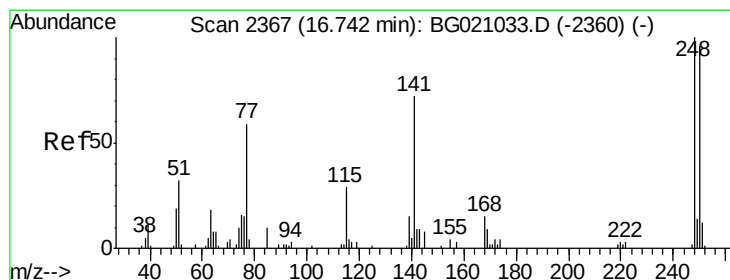
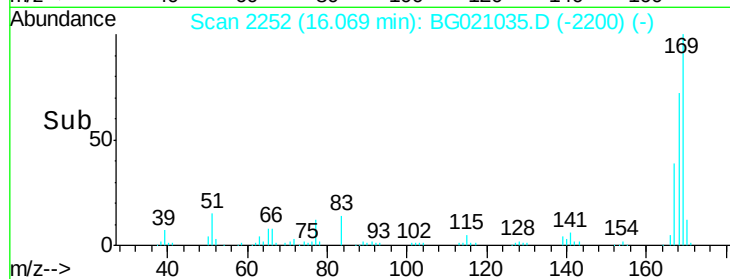
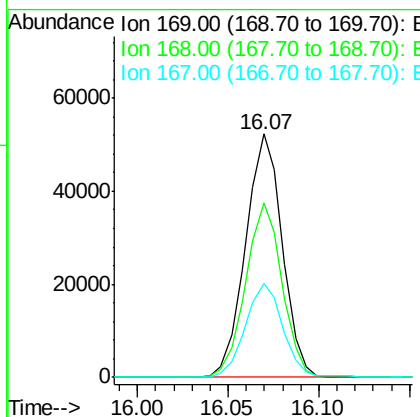
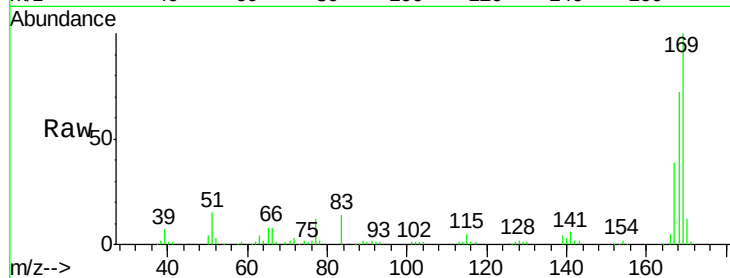




#65
 n-Nitrosodiphenylamine
 Concen: 56.45 ng
 RT: 16.07 min Scan# 2252
 Delta R.T. 0.00 min
 Lab File: BG021035.D
 Acq: 23 Feb 2016 19:10

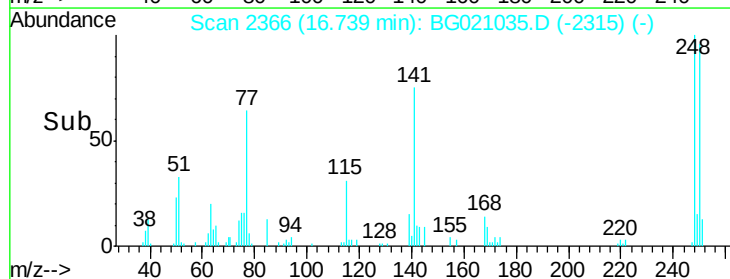
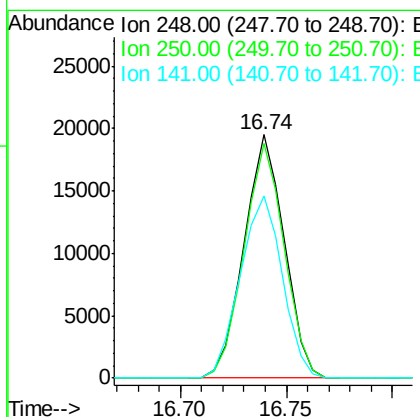
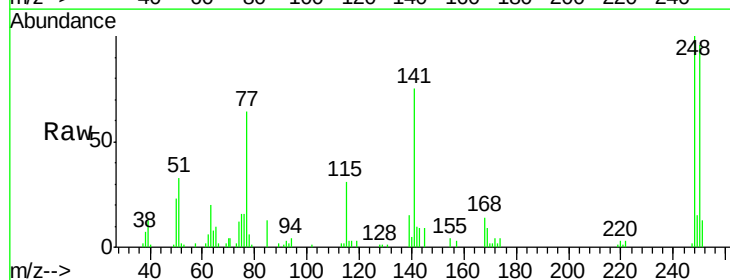
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

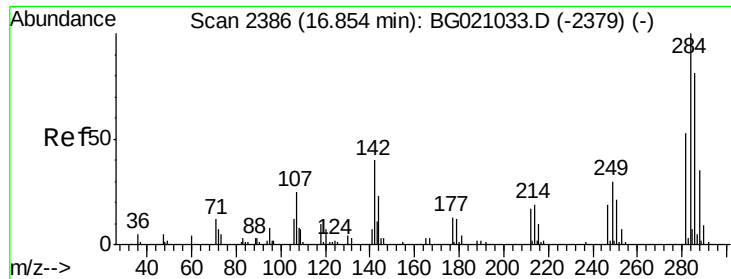
Tgt Ion:169 Resp: 73377
 Ion Ratio Lower Upper
 169 100
 168 71.7 58.2 87.2
 167 38.7 31.0 46.6



#66
 4-Bromophenyl-phenylether
 Concen: 54.25 ng
 RT: 16.74 min Scan# 2366
 Delta R.T. -0.00 min
 Lab File: BG021035.D
 Acq: 23 Feb 2016 19:10

Tgt Ion:248 Resp: 25807
 Ion Ratio Lower Upper
 248 100
 250 96.5 76.4 114.6
 141 74.7 57.4 86.0





#67

Hexachlorobenzene

Concen: 52.96 ng

RT: 16.86 min Scan# 2386

Delta R.T. 0.00 min

Lab File: BG021035.D

Acq: 23 Feb 2016 19:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

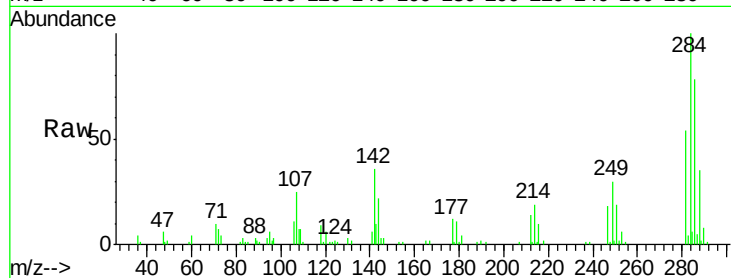
Tgt Ion:284 Resp: 28420

Ion Ratio Lower Upper

284 100

142 36.4 32.1 48.1

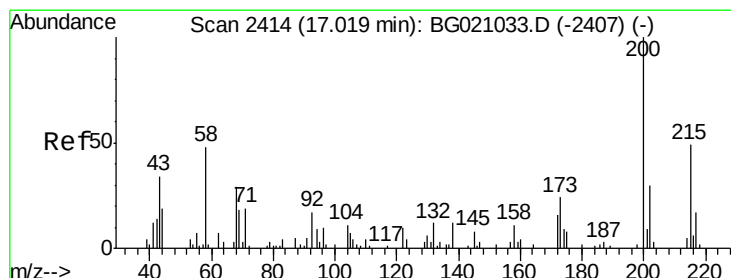
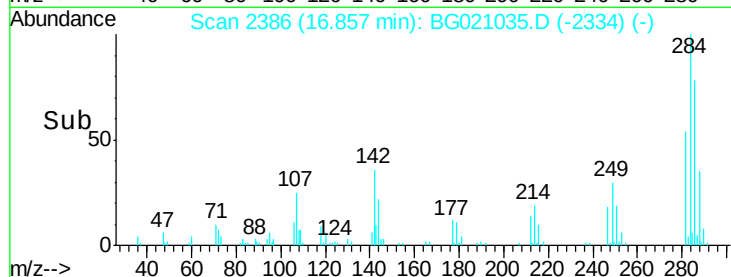
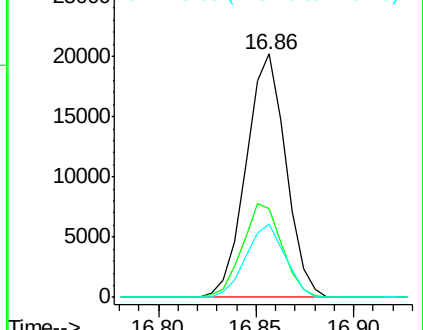
249 30.0 24.0 36.0



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: 61.67 ng

RT: 17.02 min Scan# 2413

Delta R.T. -0.00 min

Lab File: BG021035.D

Acq: 23 Feb 2016 19:10

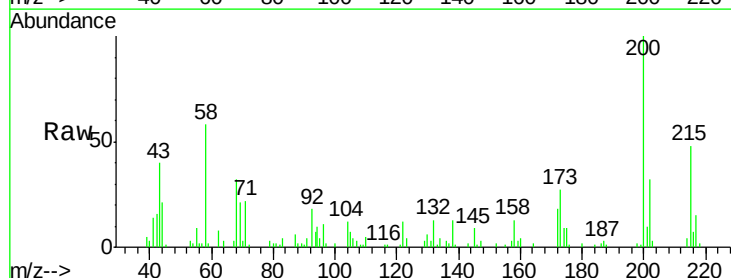
Tgt Ion:200 Resp: 23543

Ion Ratio Lower Upper

200 100

173 27.2 3.9 43.9

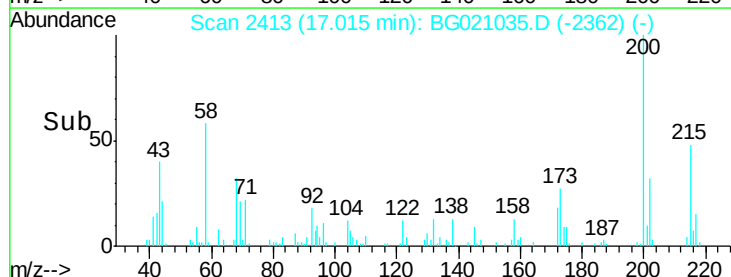
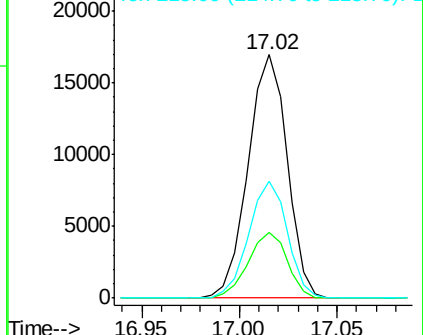
215 48.3 29.0 69.0

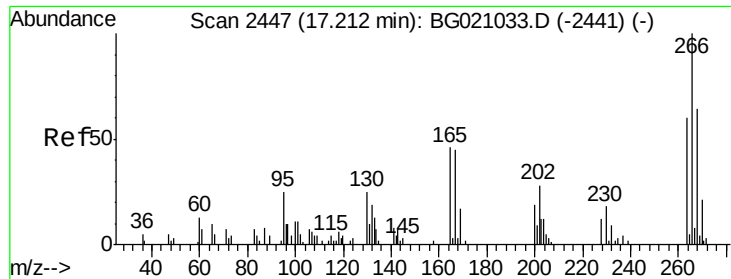


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

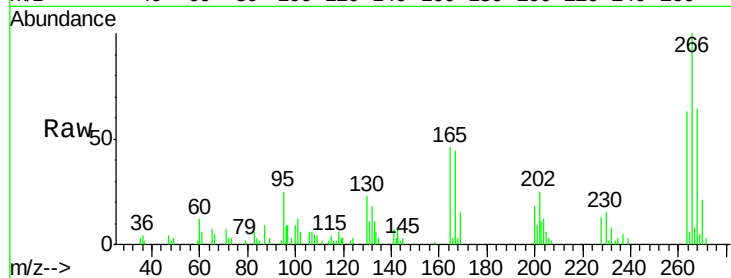




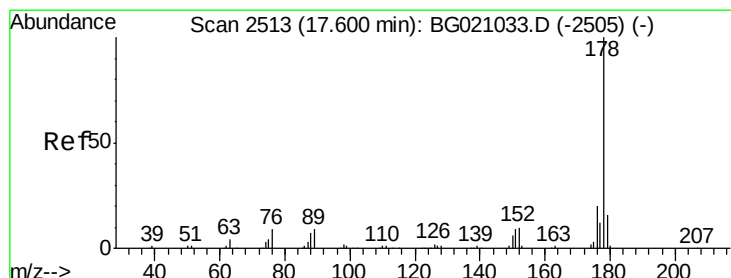
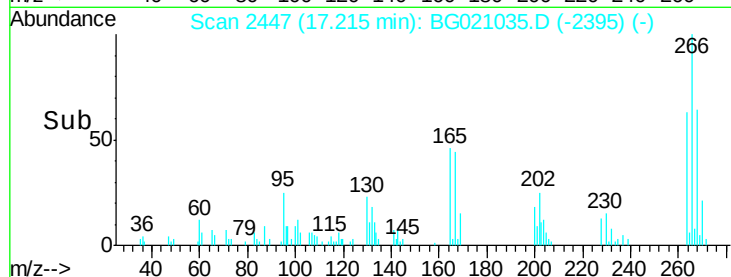
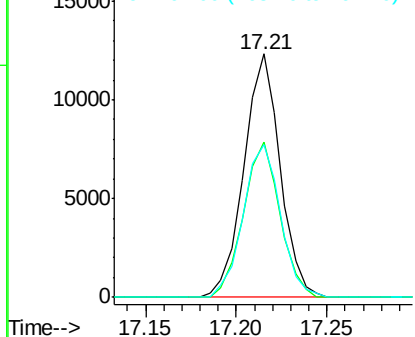
#69
 Pentachlorophenol
 Concen: 56.69 ng
 RT: 17.21 min Scan# 2447
 Delta R.T. 0.00 min
 Lab File: BG021035.D
 Acq: 23 Feb 2016 19:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion: 266 Resp: 17038
 Ion Ratio Lower Upper
 266 100
 268 63.8 51.0 76.6
 264 62.7 47.8 71.8

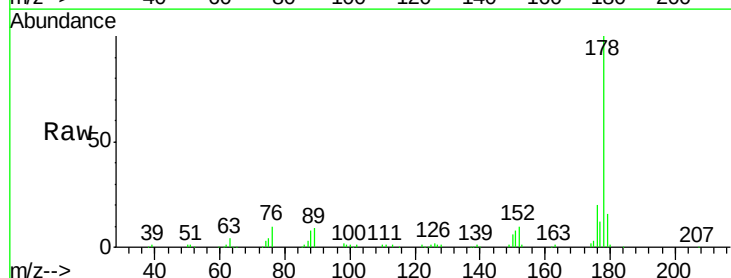


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

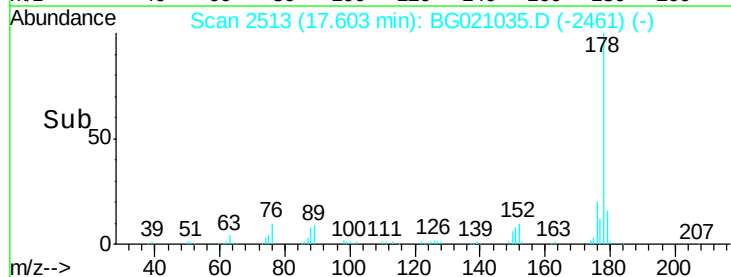
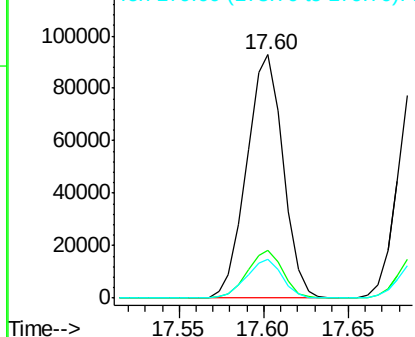


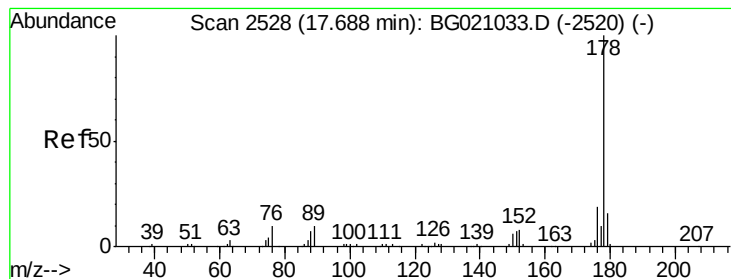
#70
 Phenanthrene
 Concen: 61.02 ng
 RT: 17.60 min Scan# 2513
 Delta R.T. 0.00 min
 Lab File: BG021035.D
 Acq: 23 Feb 2016 19:10

Tgt Ion: 178 Resp: 138859
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.2 24.4
 179 15.7 12.9 19.3



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: 60.81 ng

RT: 17.69 min Scan# 2528

Delta R.T. 0.00 min

Lab File: BG021035.D

Acq: 23 Feb 2016 19:10

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

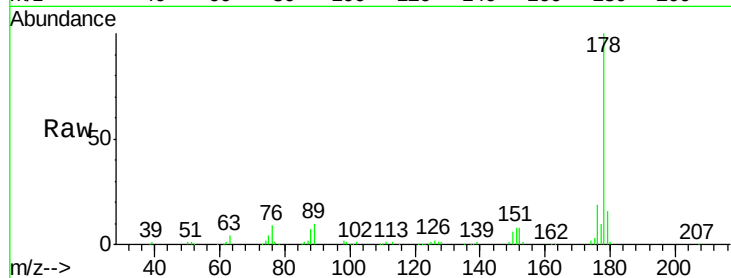
Tgt Ion:178 Resp: 137810

Ion Ratio Lower Upper

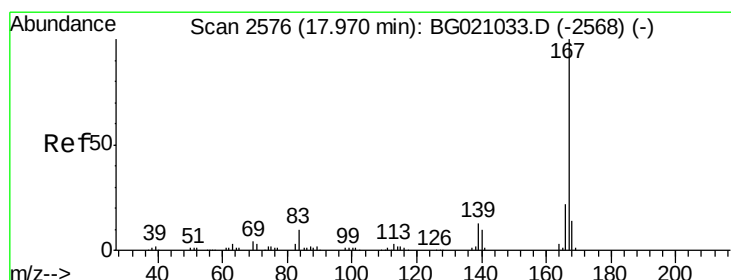
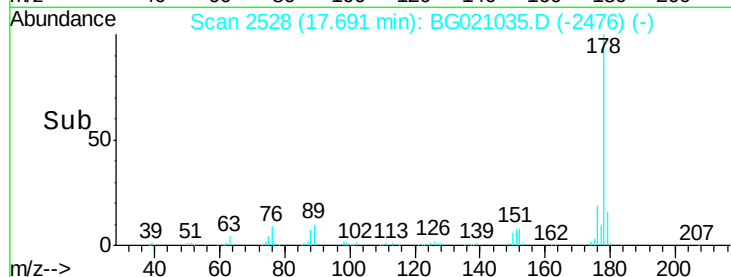
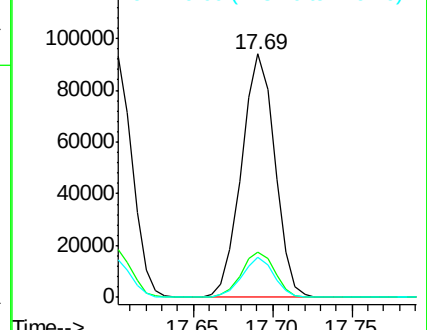
178 100

176 18.6 14.8 22.2

179 16.3 12.6 19.0



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



#72

Carbazole

Concen: 64.57 ng

RT: 17.97 min Scan# 2576

Delta R.T. 0.00 min

Lab File: BG021035.D

Acq: 23 Feb 2016 19:10

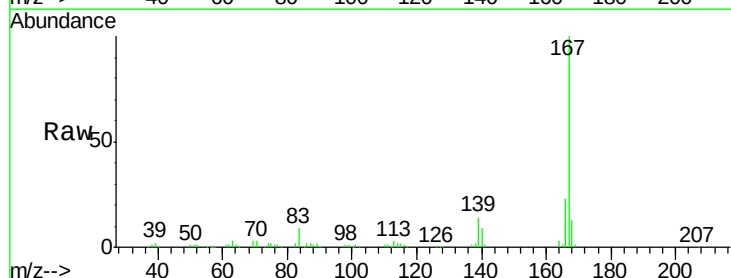
Tgt Ion:167 Resp: 125469

Ion Ratio Lower Upper

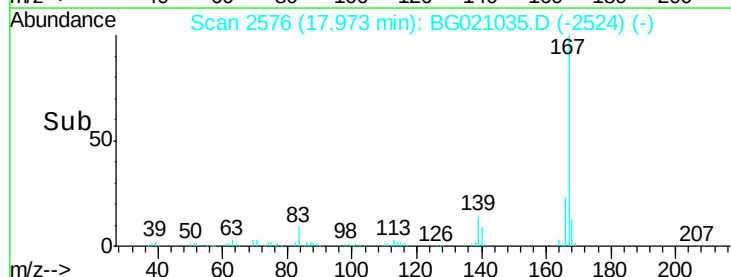
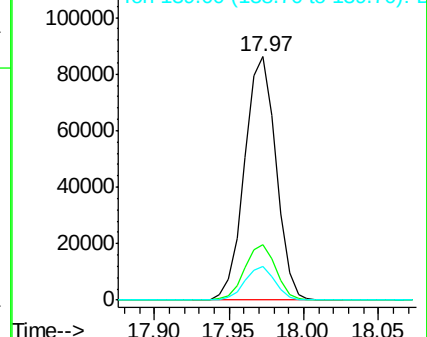
167 100

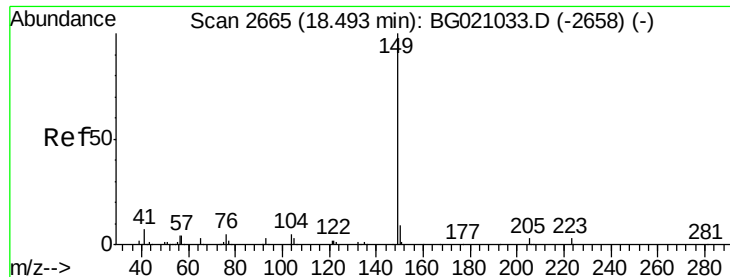
166 22.5 17.5 26.3

139 13.9 10.3 15.5



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 69.16 ng

RT: 18.49 min Scan# 2664

Delta R.T. -0.00 min

Lab File: BG021035.D

Acq: 23 Feb 2016 19:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

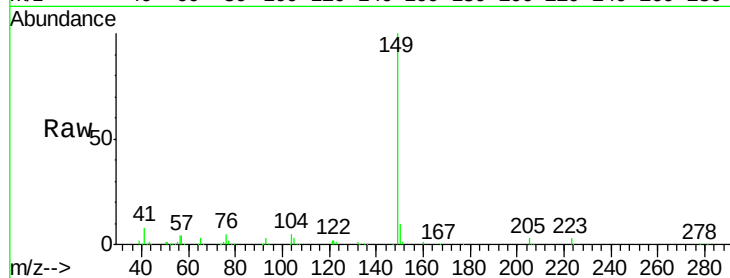
Tgt Ion:149 Resp: 156203

Ion Ratio Lower Upper

149 100

150 9.6 7.6 11.4

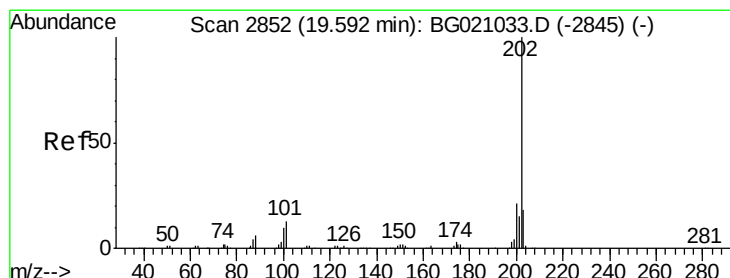
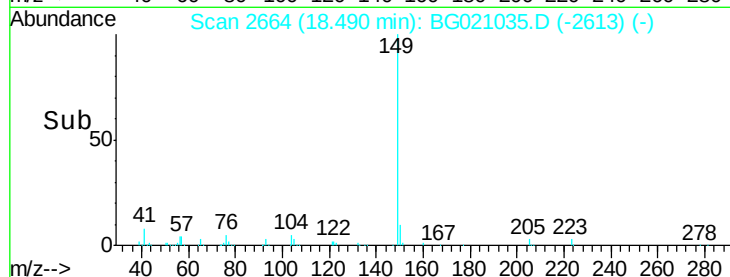
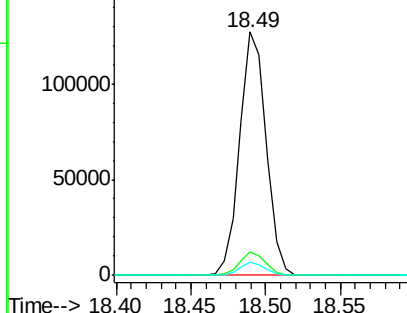
104 5.2 4.1 6.1



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: 72.90 ng

RT: 19.59 min Scan# 2852

Delta R.T. 0.00 min

Lab File: BG021035.D

Acq: 23 Feb 2016 19:10

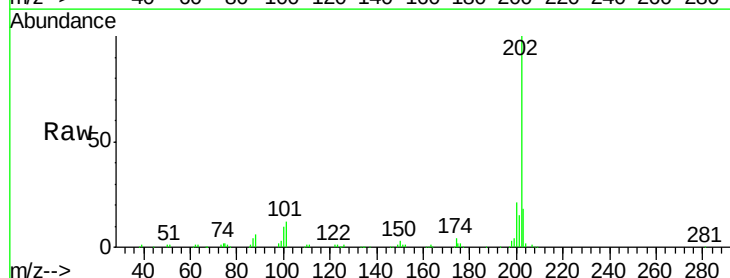
Tgt Ion:202 Resp: 142865

Ion Ratio Lower Upper

202 100

101 11.5 0.0 32.5

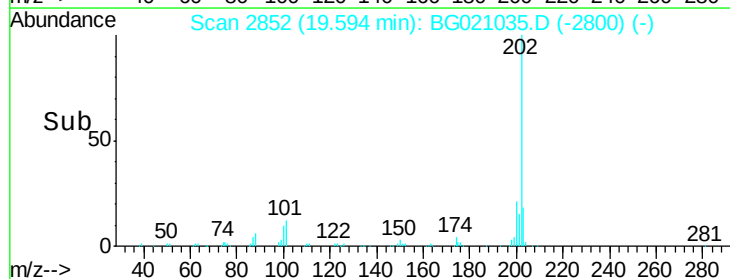
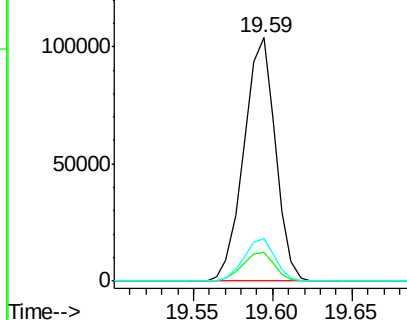
203 17.6 0.0 37.6

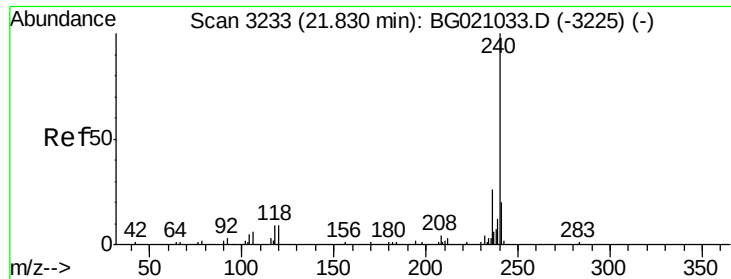


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.83 min Scan# 3232

Delta R.T. -0.00 min

Lab File: BG021035.D

Acq: 23 Feb 2016 19:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

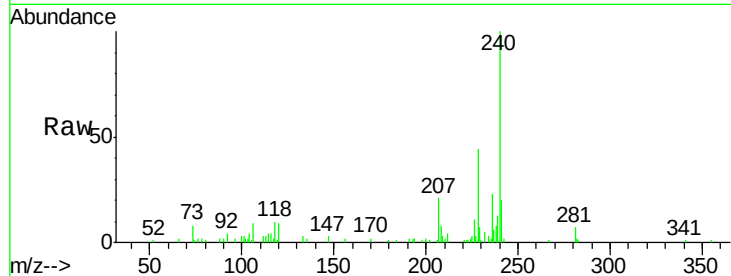
Tgt Ion:240 Resp: 20365

Ion Ratio Lower Upper

240 100

120 9.5 7.5 11.3

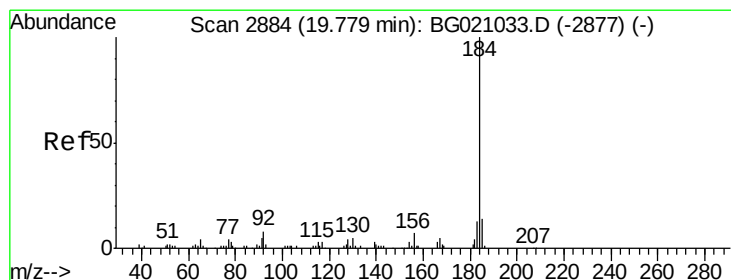
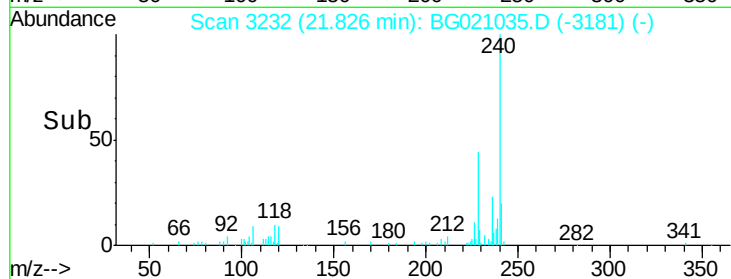
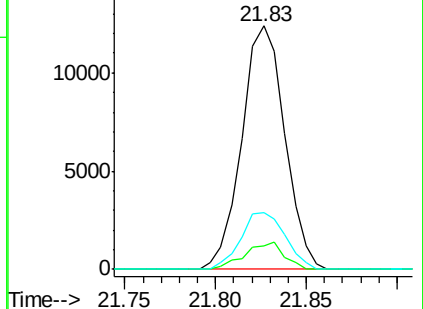
236 23.5 20.5 30.7



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: 83.97 ng

RT: 19.78 min Scan# 2884

Delta R.T. 0.00 min

Lab File: BG021035.D

Acq: 23 Feb 2016 19:10

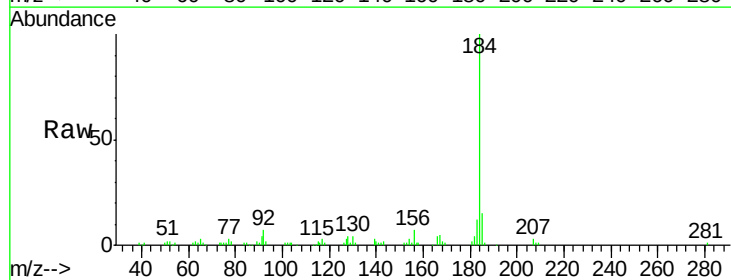
Tgt Ion:184 Resp: 56936

Ion Ratio Lower Upper

184 100

185 14.6 11.5 17.3

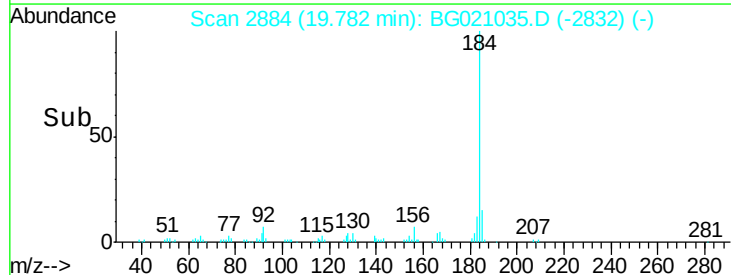
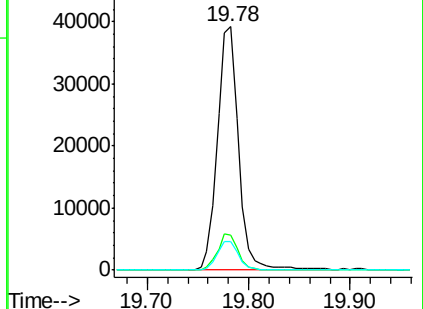
183 11.7 10.1 15.1

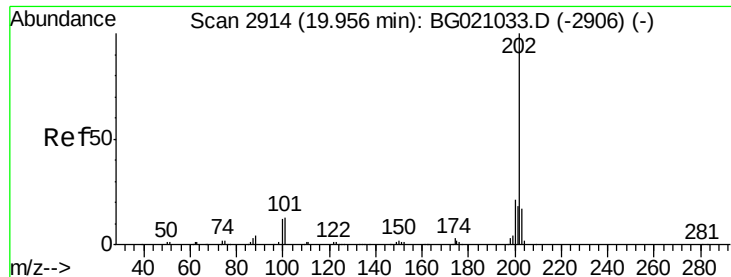


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 78.86 ng

RT: 19.95 min Scan# 2913

Delta R.T. -0.00 min

Lab File: BG021035.D

Acq: 23 Feb 2016 19:10

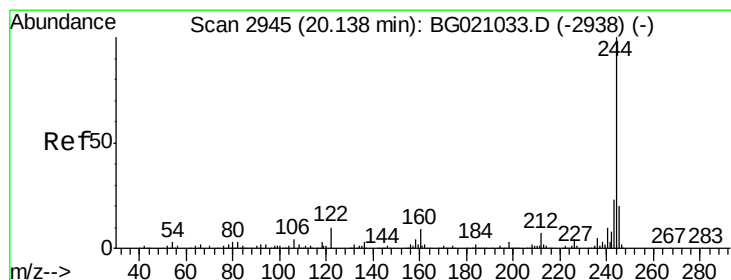
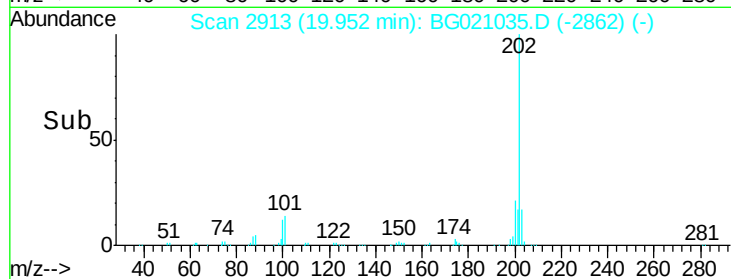
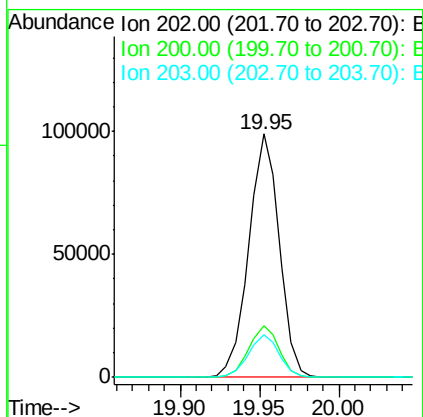
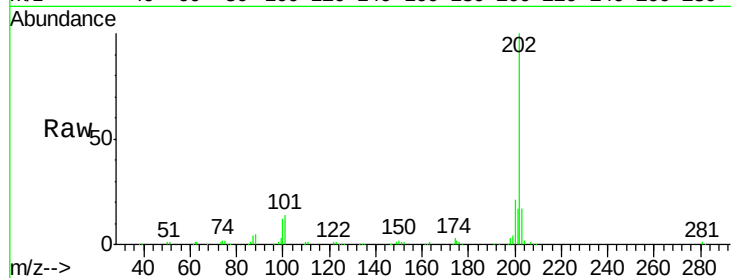
Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:	202	Resp:	132021
Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.6	25.0
203	17.4	13.8	20.8



#78

Terphenyl-d14

Concen: 159.24 ng

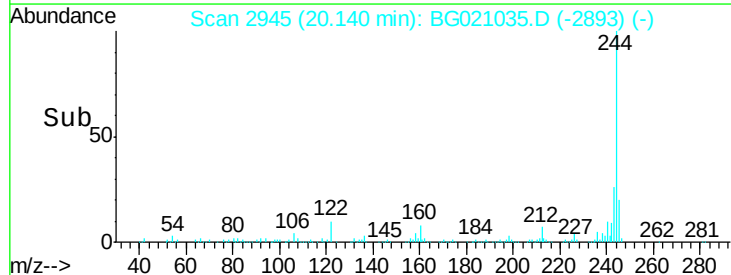
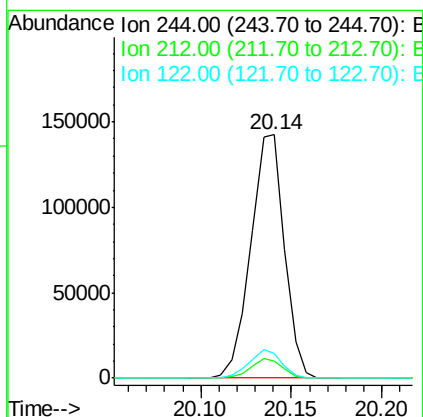
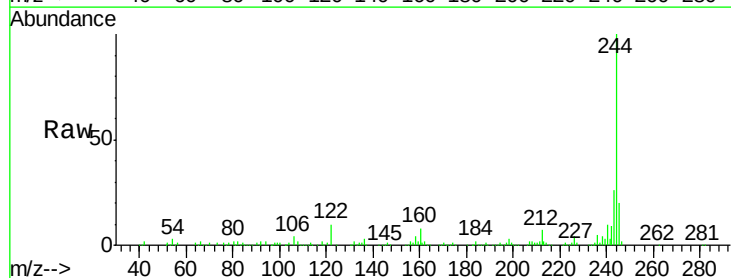
RT: 20.14 min Scan# 2945

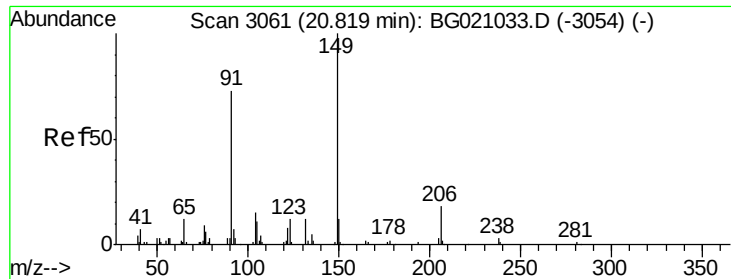
Delta R.T. 0.00 min

Lab File: BG021035.D

Acq: 23 Feb 2016 19:10

Tgt Ion:	244	Resp:	183876
Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.6
122	10.0	8.3	12.5

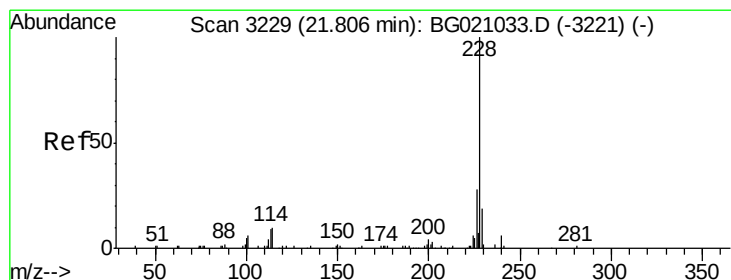
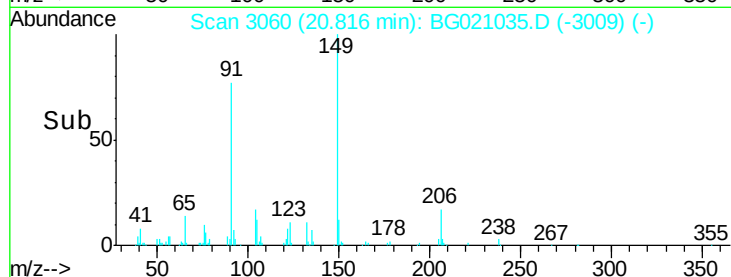
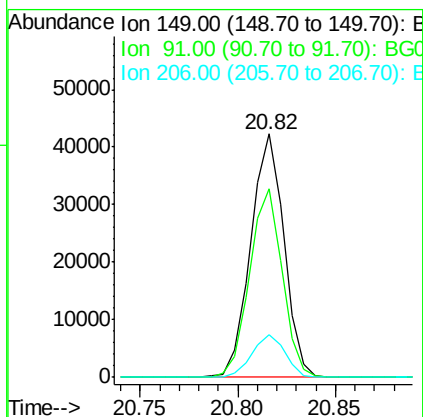
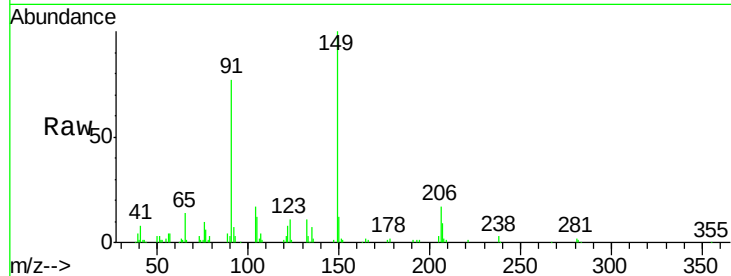




#79
Butylbenzylphthalate
Concen: 80.60 ng
RT: 20.82 min Scan# 3060
Delta R.T. -0.00 min
Lab File: BG021035.D
Acq: 23 Feb 2016 19:10

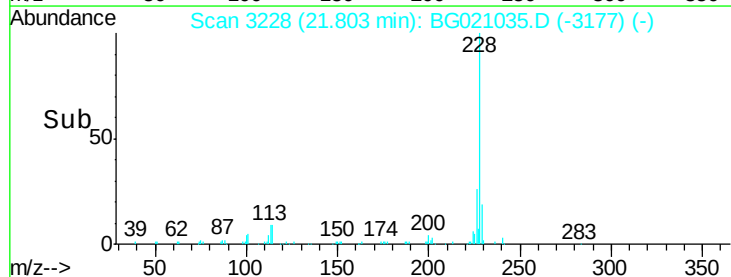
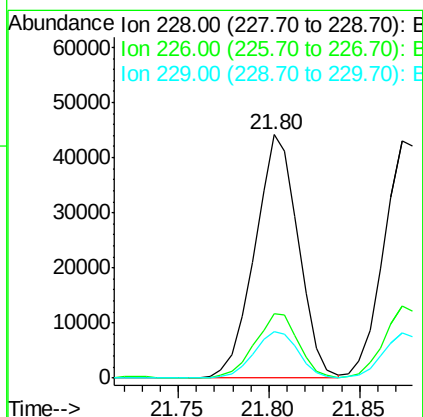
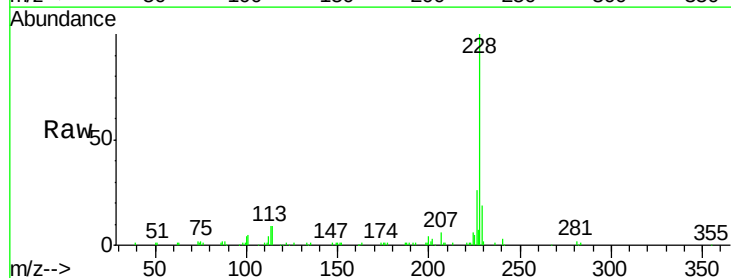
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

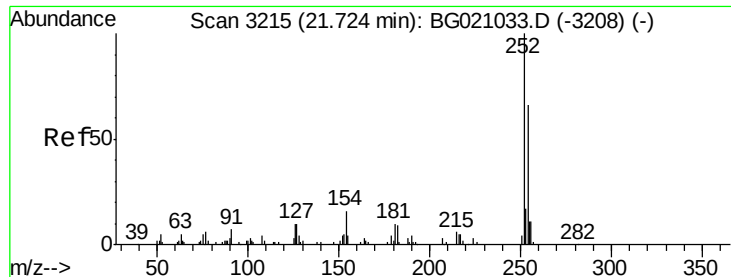
Tgt Ion:149 Resp: 49892
Ion Ratio Lower Upper
149 100
91 77.5 58.6 87.8
206 17.3 14.2 21.4



#80
Benzo(a)anthracene
Concen: 60.90 ng
RT: 21.80 min Scan# 3228
Delta R.T. -0.00 min
Lab File: BG021035.D
Acq: 23 Feb 2016 19:10

Tgt Ion:228 Resp: 73783
Ion Ratio Lower Upper
228 100
226 26.4 22.7 34.1
229 19.2 15.5 23.3

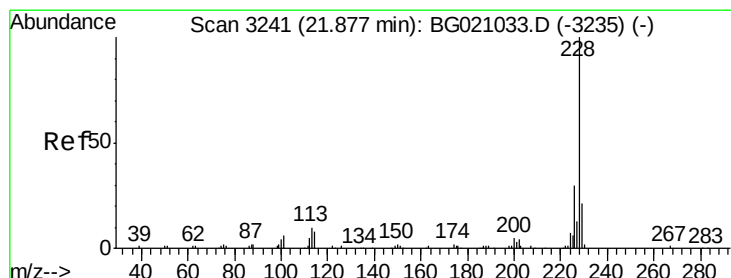
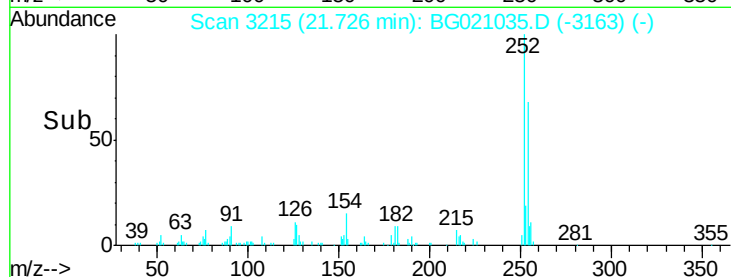
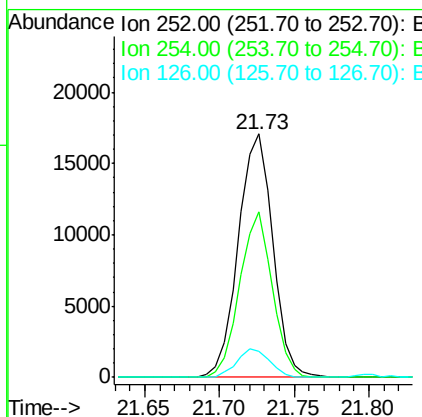
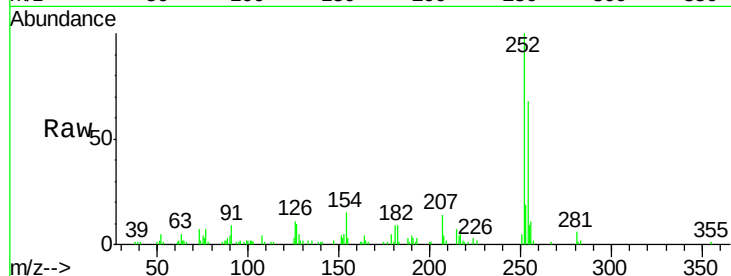




#81
 3,3'-Dichlorobenzidine
 Concen: 55.74 ng
 RT: 21.73 min Scan# 3215
 Delta R.T. 0.00 min
 Lab File: BG021035.D
 Acq: 23 Feb 2016 19:10

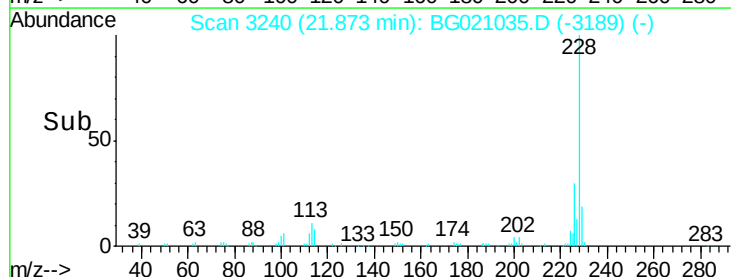
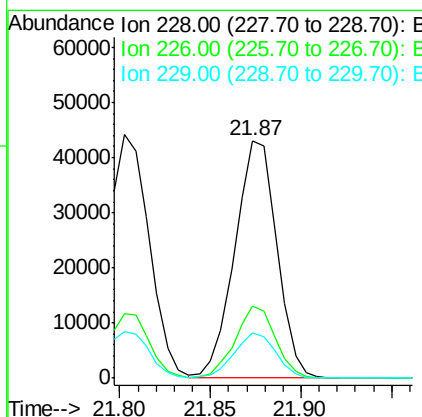
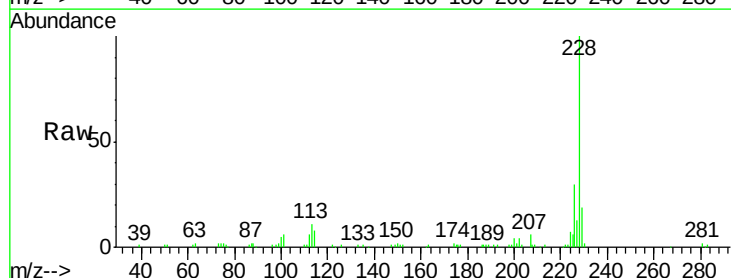
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

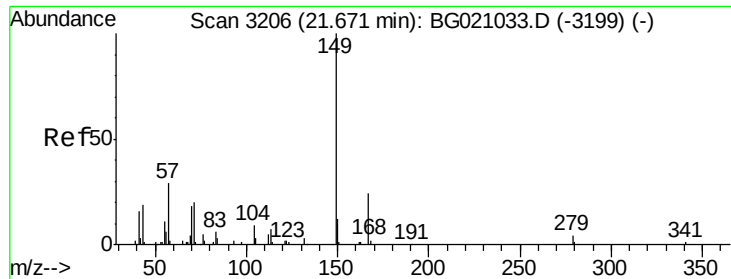
Tgt Ion:252 Resp: 27312
 Ion Ratio Lower Upper
 252 100
 254 67.9 52.6 79.0
 126 10.7 8.3 12.5



#82
 Chrysene
 Concen: 60.96 ng
 RT: 21.87 min Scan# 3240
 Delta R.T. -0.00 min
 Lab File: BG021035.D
 Acq: 23 Feb 2016 19:10

Tgt Ion:228 Resp: 69527
 Ion Ratio Lower Upper
 228 100
 226 30.2 23.7 35.5
 229 19.3 16.7 25.1

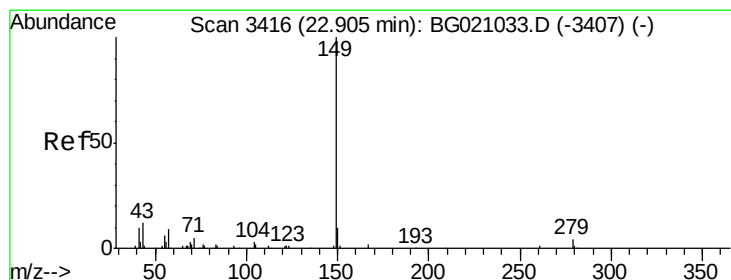
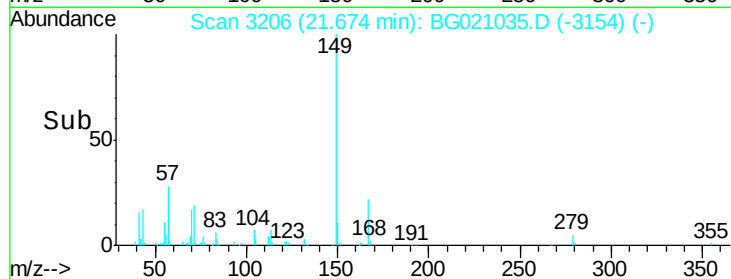
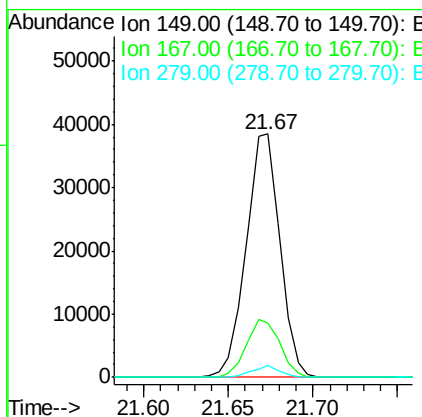
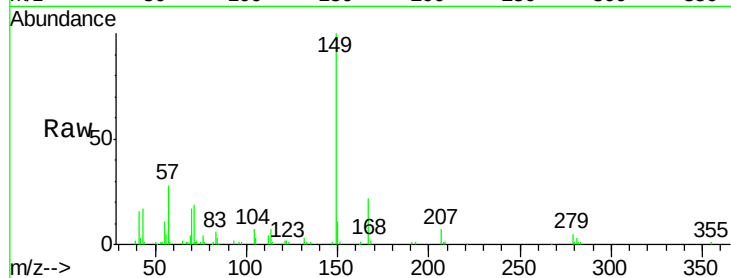




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 66.32 ng
 RT: 21.67 min Scan# 3206
 Delta R.T. 0.00 min
 Lab File: BG021035.D
 Acq: 23 Feb 2016 19:10

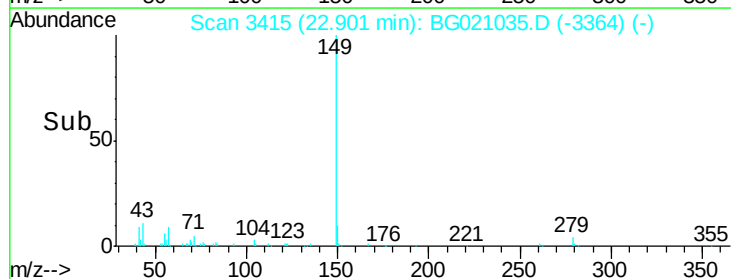
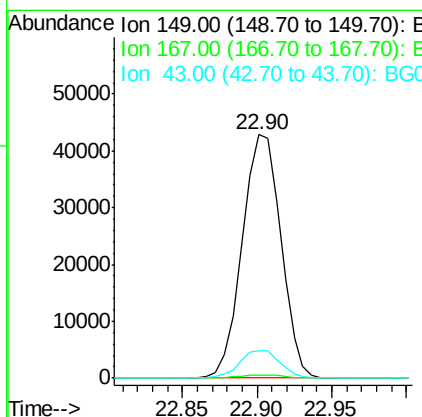
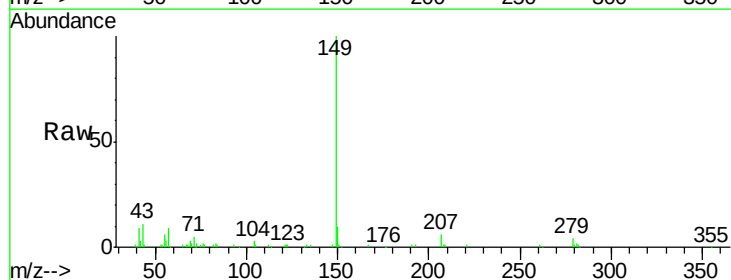
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

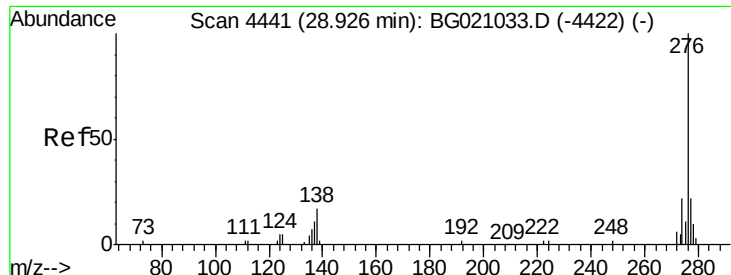
Tgt Ion:149 Resp: 53740
 Ion Ratio Lower Upper
 149 100
 167 22.3 18.9 28.3
 279 4.8 3.0 4.6#



#84
 Di-n-octyl phthalate
 Concen: 60.40 ng
 RT: 22.90 min Scan# 3415
 Delta R.T. -0.00 min
 Lab File: BG021035.D
 Acq: 23 Feb 2016 19:10

Tgt Ion:149 Resp: 76762
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.1 1.7
 43 11.7 9.8 14.8

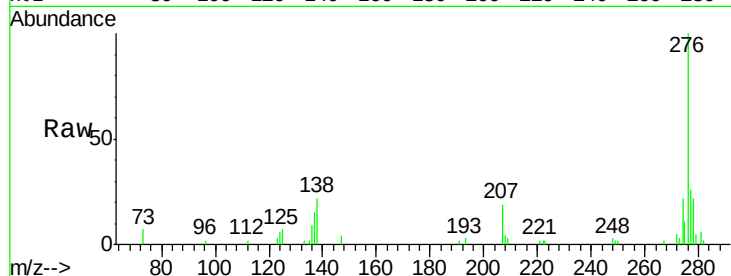




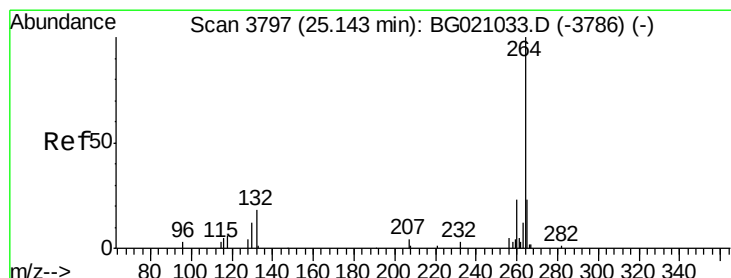
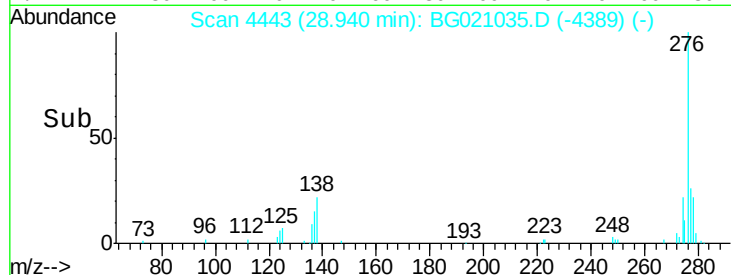
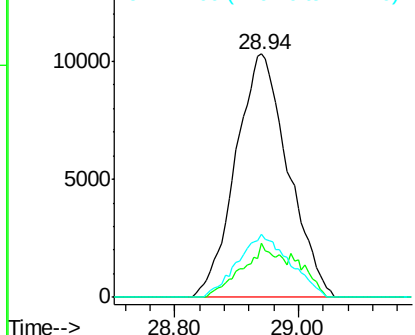
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.57 ng
 RT: 28.94 min Scan# 4443
 Delta R.T. 0.01 min
 Lab File: BG021035.D
 Acq: 23 Feb 2016 19:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion: 276 Resp: 60656
 Ion Ratio Lower Upper
 276 100
 138 16.0 0.0 0.0#
 277 25.7 0.0 0.0#

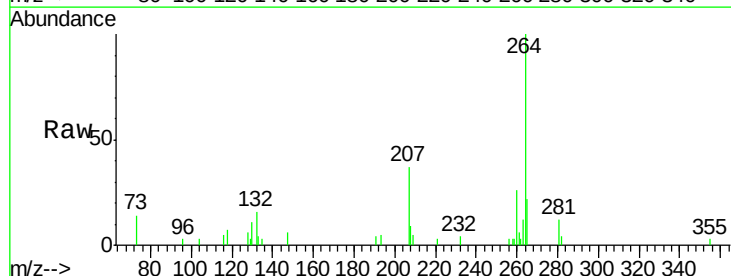


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

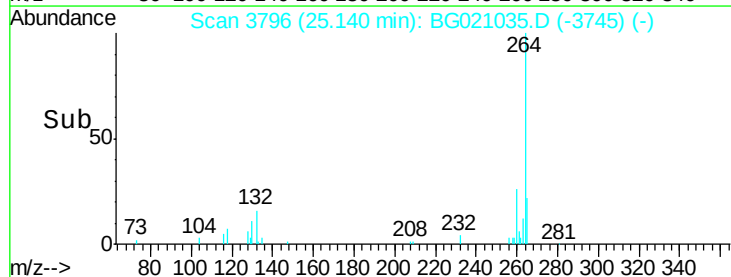
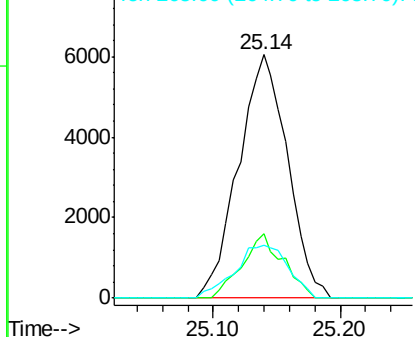


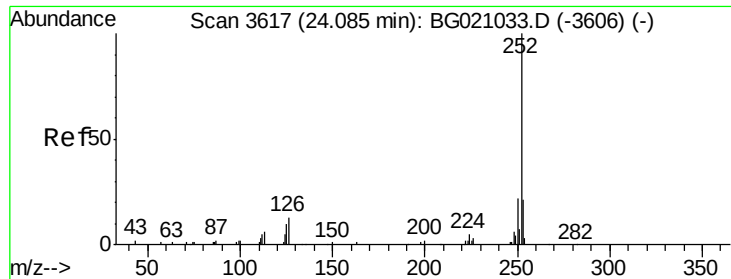
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.14 min Scan# 3796
 Delta R.T. -0.00 min
 Lab File: BG021035.D
 Acq: 23 Feb 2016 19:10

Tgt Ion: 264 Resp: 16209
 Ion Ratio Lower Upper
 264 100
 260 26.4 18.5 27.7
 265 21.6 18.6 28.0



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

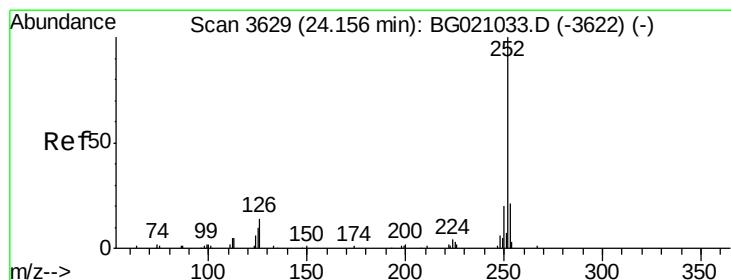
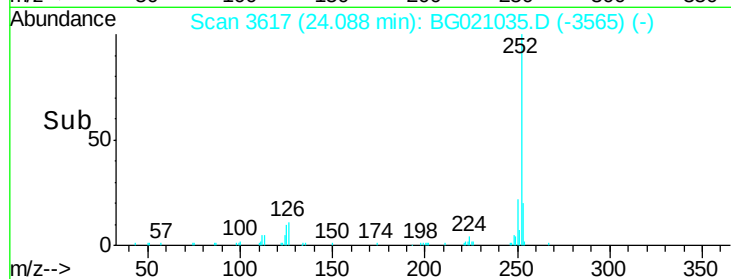
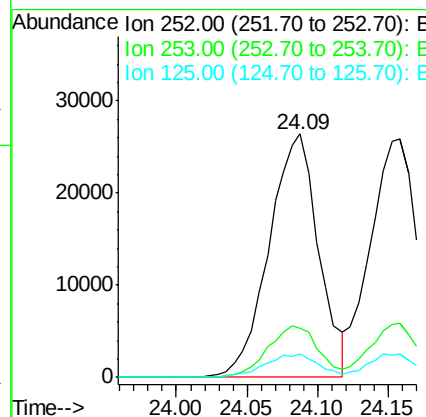
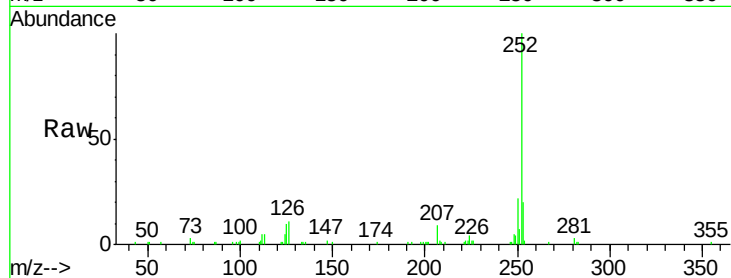




#87
Benzo(b)fluoranthene
Concen: 65.53 ng
RT: 24.09 min Scan# 3617
Delta R.T. 0.00 min
Lab File: BG021035.D
Acq: 23 Feb 2016 19:10

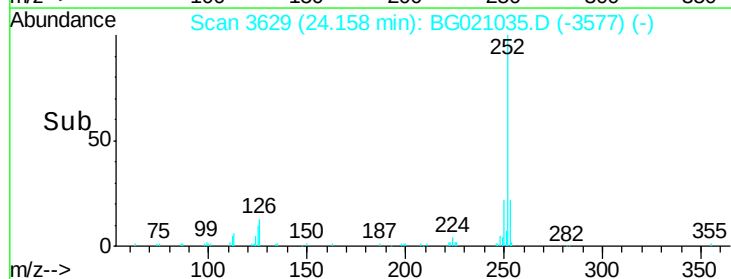
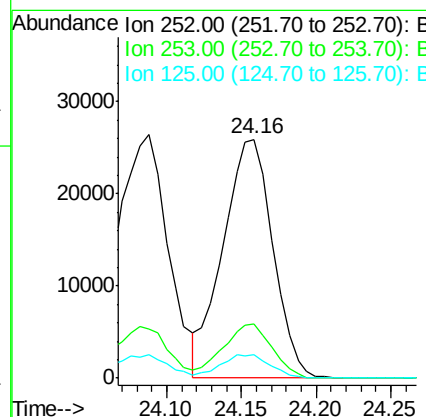
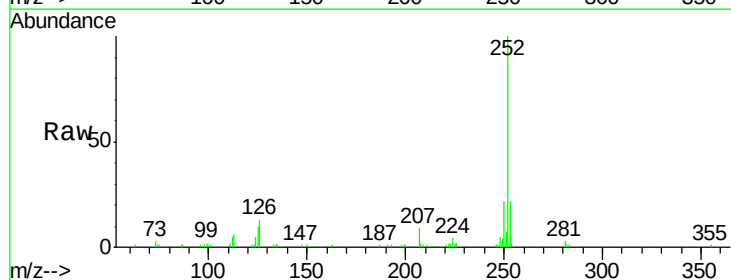
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

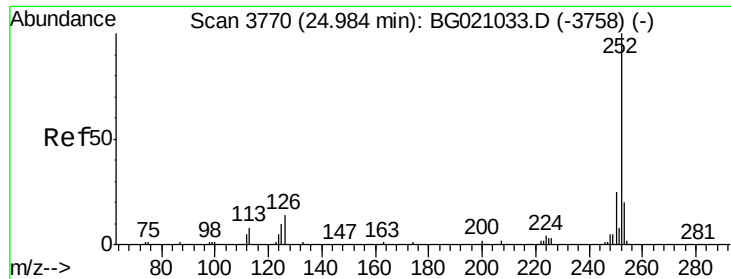
Tgt Ion:252 Resp: 64589
Ion Ratio Lower Upper
252 100
253 20.2 16.8 25.2
125 9.8 8.2 12.2



#88
Benzo(k)fluoranthene
Concen: 62.93 ng
RT: 24.16 min Scan# 3629
Delta R.T. 0.00 min
Lab File: BG021035.D
Acq: 23 Feb 2016 19:10

Tgt Ion:252 Resp: 60151
Ion Ratio Lower Upper
252 100
253 22.5 16.4 24.6
125 9.6 8.2 12.2





#89

Benzo(a)pyrene

Concen: 61.91 ng

RT: 24.99 min Scan# 3770

Delta R.T. 0.00 min

Lab File: BG021035.D

Acq: 23 Feb 2016 19:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

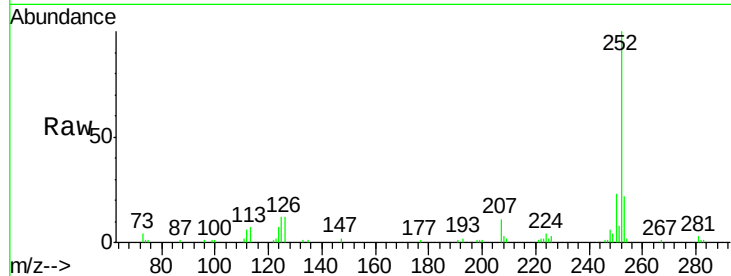
Tgt Ion:252 Resp: 58362

Ion Ratio Lower Upper

252 100

253 22.2 15.8 23.8

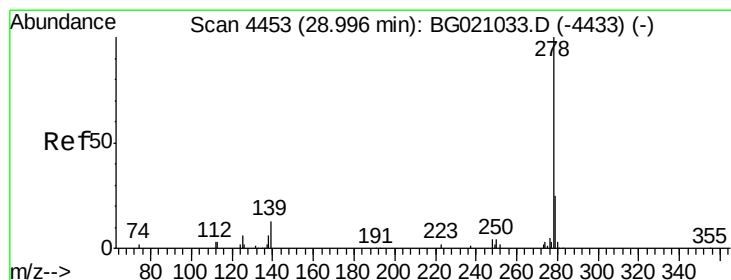
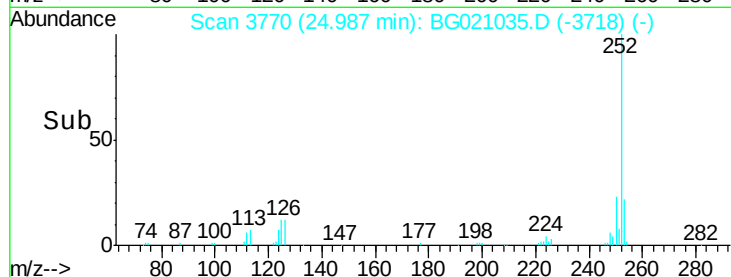
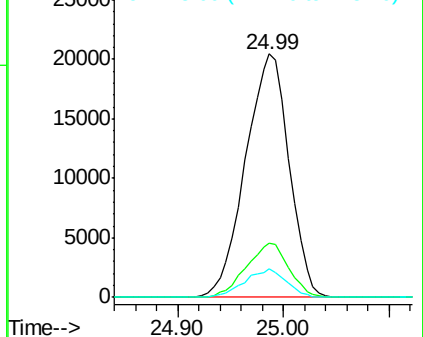
125 11.6 8.4 12.6



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: 53.77 ng

RT: 28.99 min Scan# 4452

Delta R.T. -0.00 min

Lab File: BG021035.D

Acq: 23 Feb 2016 19:10

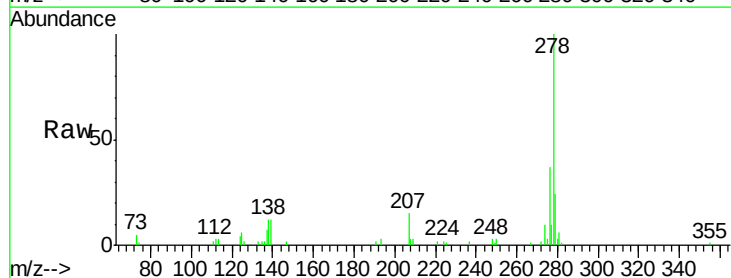
Tgt Ion:278 Resp: 51100

Ion Ratio Lower Upper

278 100

139 11.6 10.6 15.8

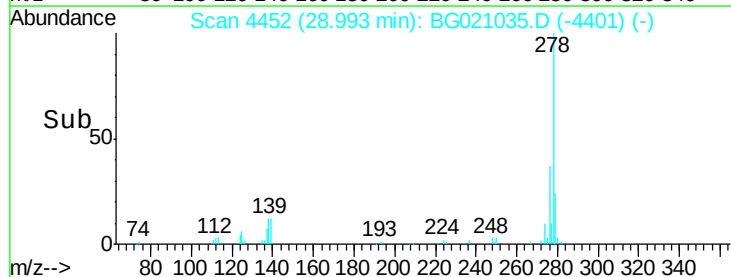
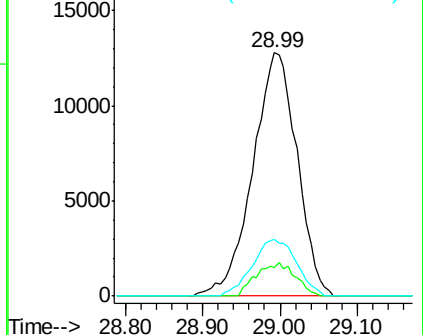
279 23.5 19.7 29.5

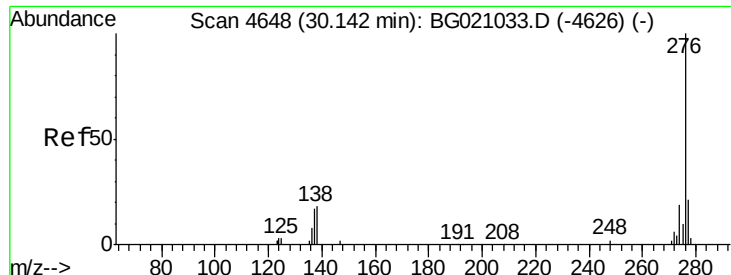


Abundance Ion 278.00 (277.70 to 278.70): E

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: 55.92 ng

RT: 30.14 min Scan# 4647

Delta R.T. -0.00 min

Lab File: BG021035.D

Acq: 23 Feb 2016 19:10

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

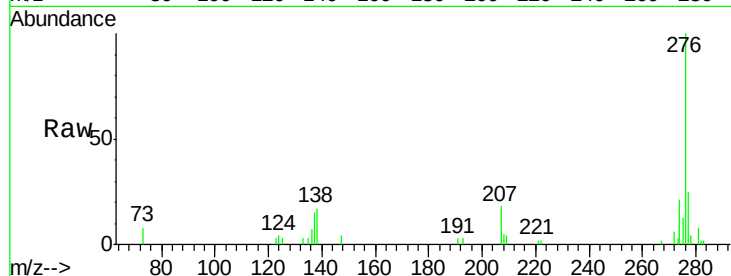
Tgt Ion: 276 Resp: 51580

Ion Ratio Lower Upper

276 100

277 24.5 16.6 25.0

138 17.1 14.6 21.8



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

