

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022916\
 Data File : BG021152.D
 Acq On : 29 Feb 2016 12:56
 Operator : UM/SJ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Quant Time: Feb 29 15:42:09 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 29 15:23:45 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	9003	20.00	ng	0.00
21) Naphthalene-d8	10.96	136	42322	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	28496	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	72615	20.00	ng	0.00
75) Chrysene-d12	21.76	240	80813	20.00	ng	0.00
86) Perylene-d12	25.04	264	72613	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	2603	5.06	ng	0.00
7) Phenol-d6	7.29	99	4010	5.24	ng	0.00
23) Nitrobenzene-d5	9.31	82	4720	5.31	ng	-0.01
41) 2,4,6-Tribromophenol	16.24	330	1344	3.60	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	9661	4.34	ng	0.00
78) Terphenyl-d14	20.09	244	15823	4.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.60	88	637	2.68	ng	# 82
3) Pyridine	4.00	79	1604	2.30	ng	# 81
4) n-Nitrosodimethylamine	3.91	42	809	2.29	ng	# 89
6) Aniline	7.47	93	2888	3.05	ng	# 90
8) 2-Chlorophenol	7.71	128	1574	2.45	ng	# 69
9) Benzaldehyde	7.29	77	1601	3.86	ng	# 69
10) Phenol	7.32	94	2274	2.90	ng	85
11) bis(2-Chloroethyl)ether	7.57	93	1804	3.00	ng	89
12) 1,3-Dichlorobenzene	8.19	146	1860	2.72	ng	89
13) 1,4-Dichlorobenzene	8.19	146	1860	2.55	ng	92
14) 1,2-Dichlorobenzene	8.51	146	1659	2.40	ng	89
15) Benzyl Alcohol	8.38	79	1776	2.66	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.68	45	3236	4.70	ng	85
17) 2-Methylphenol	8.58	107	1453	2.63	ng	87
18) Hexachloroethane	9.23	117	725	2.63	ng	# 72
19) n-Nitroso-di-n-propylamine	8.95	70	1900	3.22	ng	# 87
20) 3+4-Methylphenols	8.90	107	2127	2.77	ng	91
22) Acetophenone	8.97	105	3263	2.79	ng	# 88
24) Nitrobenzene	9.36	77	2798	3.05	ng	# 71
25) Isophorone	9.88	82	5475	3.29	ng	96
26) 2-Nitrophenol	10.07	139	862	2.22	ng	# 81
27) 2,4-Dimethylphenol	10.11	122	1543	2.25	ng	87
28) bis(2-Chloroethoxy)methane	10.36	93	2641	3.26	ng	# 90
29) 2,4-Dichlorophenol	10.60	162	1647	2.46	ng	92
30) 1,2,4-Trichlorobenzene	10.83	180	1629	2.15	ng	96
31) Naphthalene	11.01	128	5656	2.60	ng	99
32) Benzoic acid	10.16	122	142	0.23	ng	# 72
33) 4-Chloroaniline	11.12	127	2471	2.72	ng	# 91
34) Hexachlorobutadiene	11.30	225	935	1.84	ng	# 48
35) Caprolactam	11.85	113	749	3.31	ng	# 80
36) 4-Chloro-3-methylphenol	12.21	107	2291	2.79	ng	93
37) 2-Methylnaphthalene	12.61	142	4160	2.72	ng	# 81
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	2040	1.94	ng	96
40) Hexachlorocyclopentadiene	12.94	237	529	0.76	ng	85

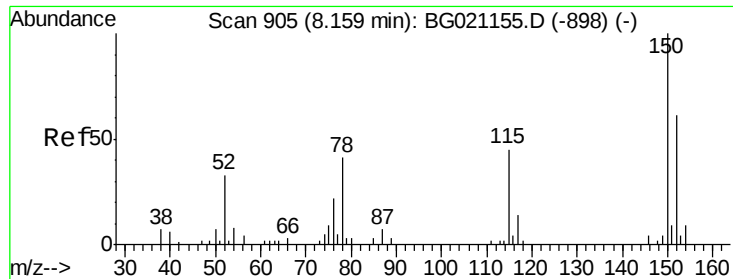
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022916\
 Data File : BG021152.D
 Acq On : 29 Feb 2016 12:56
 Operator : UM/SJ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Quant Time: Feb 29 15:42:09 2016
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	1628	2.47	ng	91
43) 2,4,5-Trichlorophenol	13.26	196	1702	2.51	ng #	84
45) 1,1'-Biphenyl	13.60	154	5744	2.39	ng	94
46) 2-Chloronaphthalene	13.64	162	4207	2.31	ng	91
47) 2-Nitroaniline	13.83	65	2034	3.45	ng #	65
48) Acenaphthylene	14.49	152	7278	2.53	ng #	90
49) Dimethylphthalate	14.21	163	6431	2.62	ng	99
50) 2,6-Dinitrotoluene	14.32	165	1216	2.41	ng #	65
51) Acenaphthene	14.82	154	4500	2.29	ng	90
52) 3-Nitroaniline	14.66	138	1397	2.84	ng #	52
54) Dibenzofuran	15.16	168	6271	2.52	ng	91
55) 4-Nitrophenol	14.94	139	1102	2.53	ng #	36
56) 2,4-Dinitrotoluene	15.11	165	1797	2.48	ng #	66
57) Fluorene	15.80	166	6125	2.53	ng	92
58) 2,3,4,6-Tetrachlorophenol	15.38	232	1271	2.16	ng #	99
59) Diethylphthalate	15.56	149	7339	2.84	ng	99
60) 4-Chlorophenyl-phenylether	15.79	204	2943	2.21	ng #	81
61) 4-Nitroaniline	15.80	138	1428	2.55	ng #	63
62) Azobenzene	16.08	77	7698	3.43	ng	91
64) 4,6-Dinitro-2-methylphenol	15.87	198	271	0.51	ng #	55
65) n-Nitrosodiphenylamine	16.00	169	5356	2.50	ng	94
66) 4-Bromophenyl-phenylether	16.68	248	1822	2.13	ng	89
67) Hexachlorobenzene	16.79	284	1782	1.98	ng #	89
68) Atrazine	16.94	200	2102	2.65	ng	94
69) Pentachlorophenol	17.14	266	519	0.85	ng	87
70) Phenanthrene	17.54	178	9909	2.54	ng	98
71) Anthracene	17.63	178	9972	2.53	ng	96
72) Carbazole	17.89	167	8842	2.60	ng	95
73) Di-n-butylphthalate	18.45	149	12135	2.71	ng #	98
74) Fluoranthene	19.53	202	11556	2.36	ng	99
76) Benzidine	19.71	184	5367	2.52	ng	100
77) Pyrene	19.89	202	11909	2.66	ng	98
79) Butylbenzylphthalate	20.77	149	5995	3.21	ng #	80
80) Benzo(a)anthracene	21.74	228	12047	2.59	ng	93
81) 3,3'-Dichlorobenzidine	21.65	252	4642	2.55	ng #	89
82) Chrysene	21.81	228	11380	2.54	ng	97
83) Bis(2-ethylhexyl)phthalate	21.64	149	8524	2.96	ng	98
84) Di-n-octyl phthalate	22.87	149	14356	2.97	ng #	94
85) Indeno(1,2,3-cd)pyrene	28.76	276	15649	2.90	ng #	100
87) Benzo(b)fluoranthene	24.06	252	12140	2.67	ng	95
88) Benzo(k)fluoranthene	24.06	252	12140	2.71	ng	96
89) Benzo(a)pyrene	24.87	252	11466	2.63	ng	98
90) Dibenzo(a,h)anthracene	28.83	278	12741	2.90	ng	95
91) Benzo(g,h,i)perylene	29.93	276	12801	3.03	ng #	94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.15 min Scan# 904

Delta R.T. -0.01 min

Lab File: BG021152.D

Acq: 29 Feb 2016 12:56

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

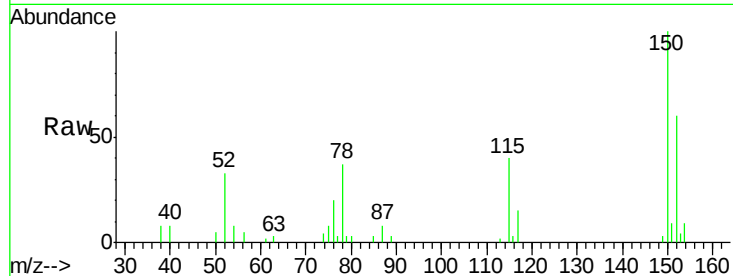
Tgt Ion: 152 Resp: 9003

Ion Ratio Lower Upper

152 100

150 166.5 123.4 185.2

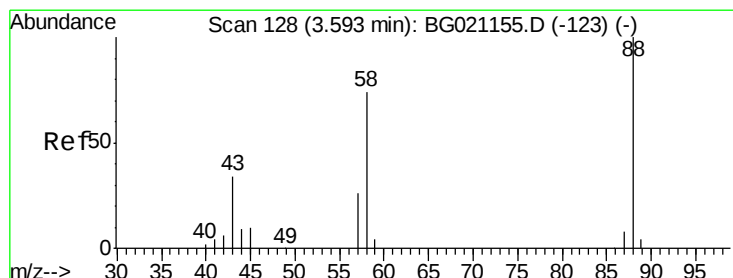
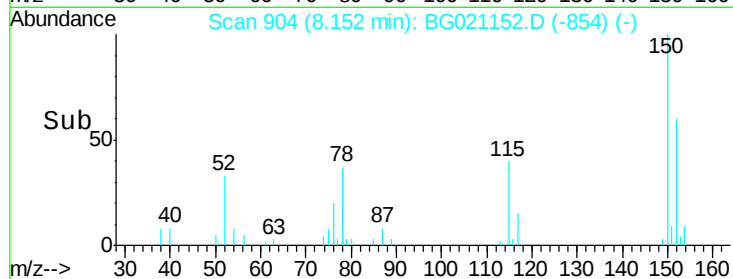
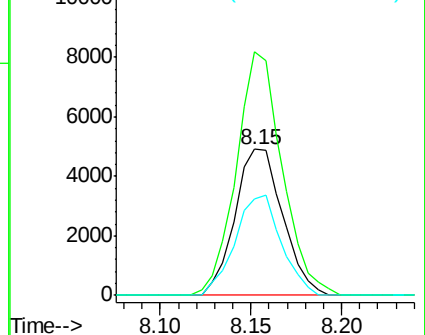
115 66.4 43.3 64.9#



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: 2.68 ng

RT: 3.60 min Scan# 130

Delta R.T. 0.01 min

Lab File: BG021152.D

Acq: 29 Feb 2016 12:56

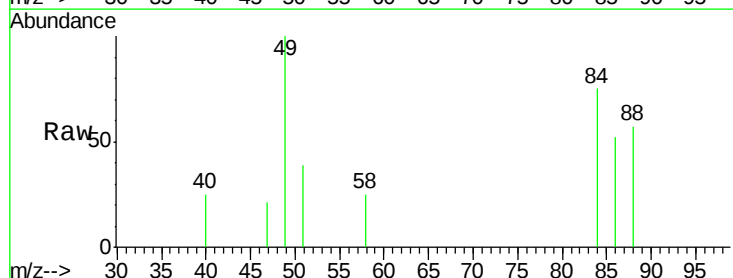
Tgt Ion: 88 Resp: 637

Ion Ratio Lower Upper

88 100

58 53.4 55.9 83.9#

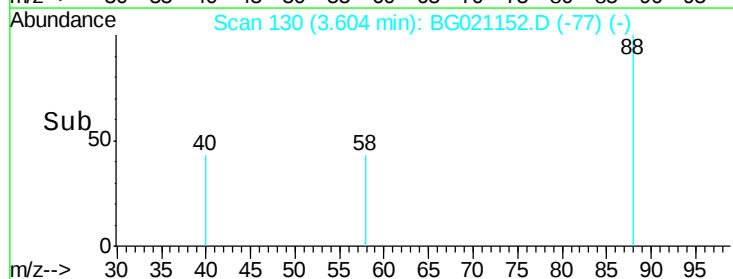
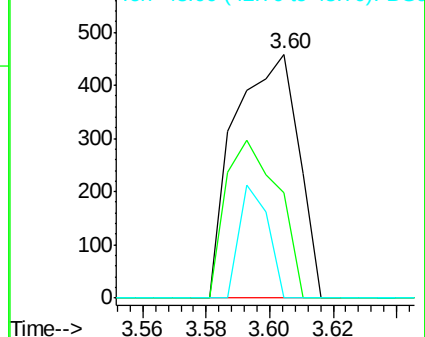
43 20.7 22.5 33.7#

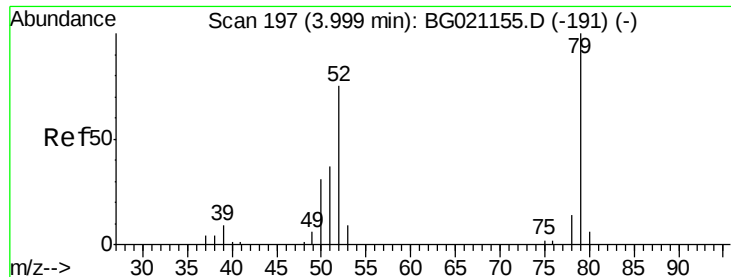


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 2.30 ng

RT: 4.00 min Scan# 198

Delta R.T. 0.01 min

Lab File: BG021152.D

Acq: 29 Feb 2016 12:56

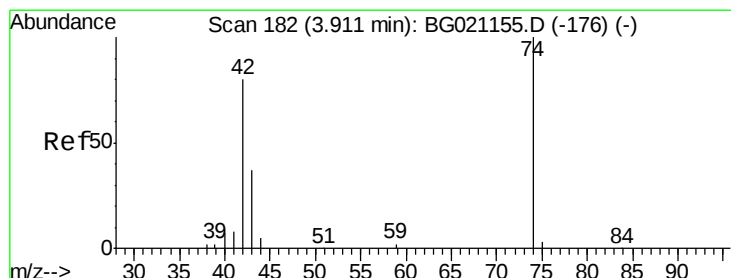
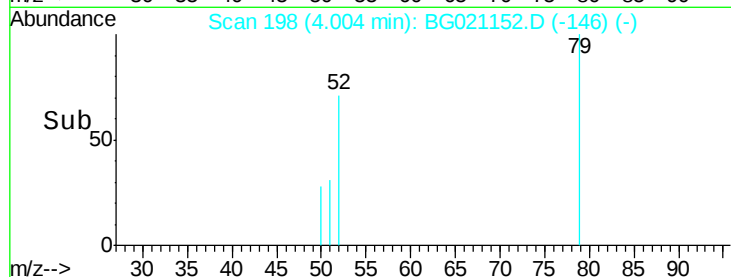
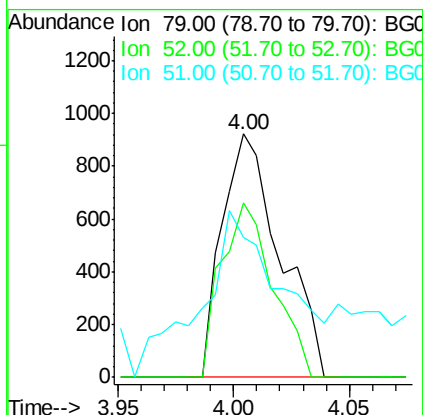
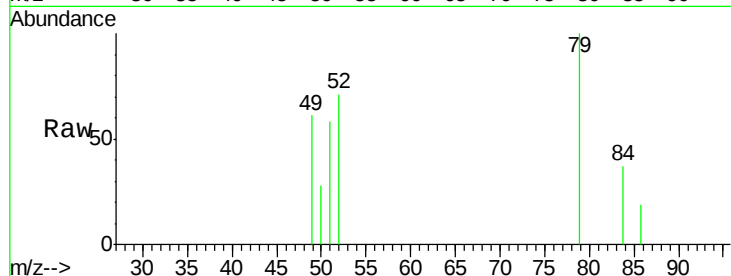
Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

Tgt Ion:	79	Resp:	1604
Ion	Ratio	Lower	Upper
79	100		
52	71.4	53.2	79.8
51	57.6	26.1	39.1#



#4

n-Nitrosodimethylamine

Concen: 2.29 ng

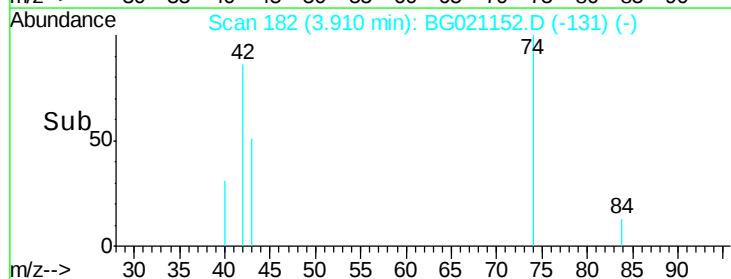
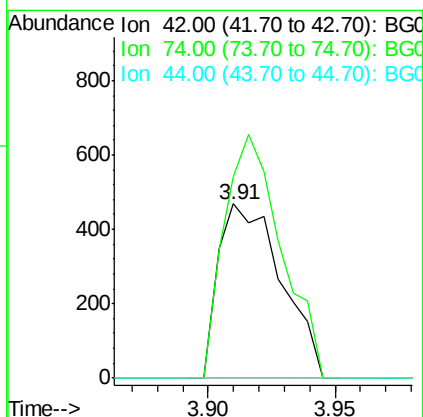
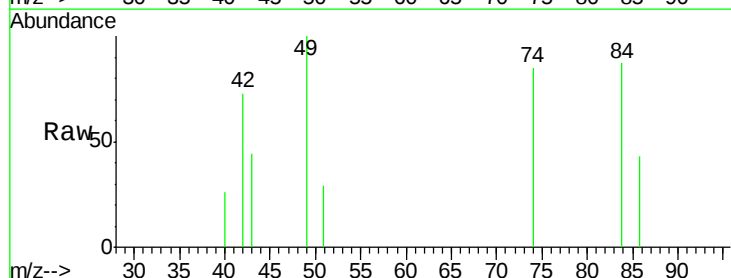
RT: 3.91 min Scan# 182

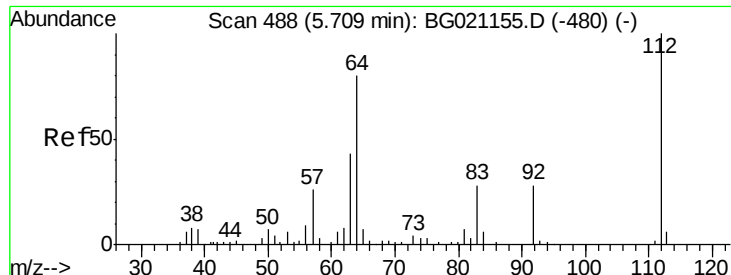
Delta R.T. -0.00 min

Lab File: BG021152.D

Acq: 29 Feb 2016 12:56

Tgt Ion:	42	Resp:	809
Ion	Ratio	Lower	Upper
42	100		
74	116.0	102.3	153.5
44	0.0	4.8	7.2#





#5

2-Fluorophenol

Concen: 5.06 ng

RT: 5.70 min Scan# 487

Delta R.T. -0.01 min

Lab File: BG021152.D

Acq: 29 Feb 2016 12:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

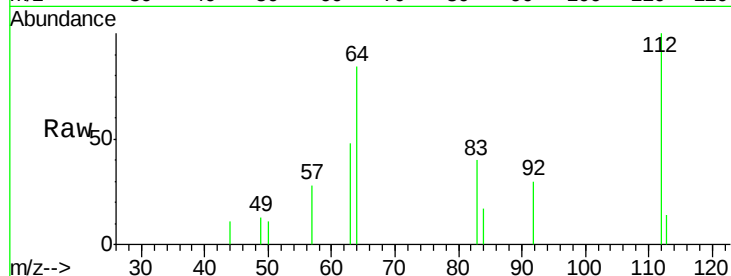
Tgt Ion: 112 Resp: 2603

Ion Ratio Lower Upper

112 100

64 83.7 42.6 63.8#

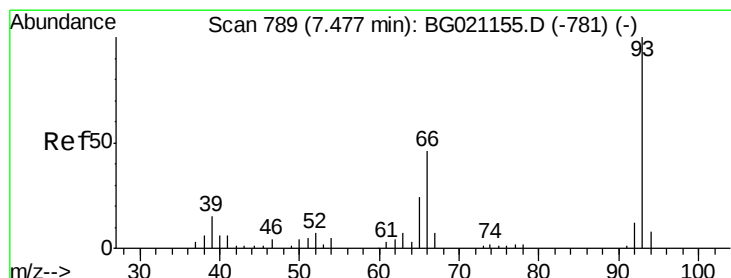
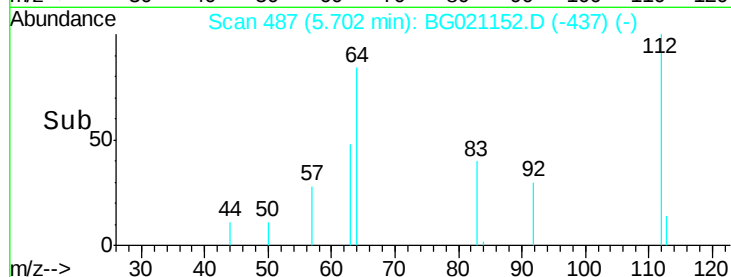
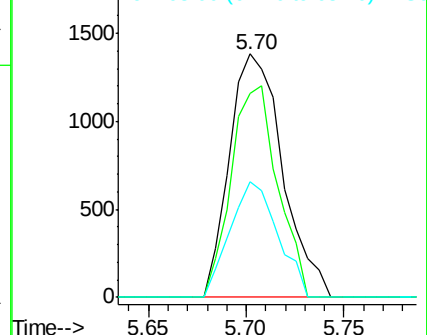
63 47.5 21.7 32.5#



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: 3.05 ng

RT: 7.47 min Scan# 788

Delta R.T. -0.01 min

Lab File: BG021152.D

Acq: 29 Feb 2016 12:56

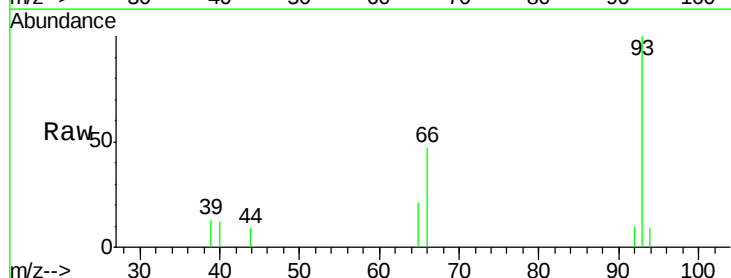
Tgt Ion: 93 Resp: 2888

Ion Ratio Lower Upper

93 100

66 46.6 30.1 45.1#

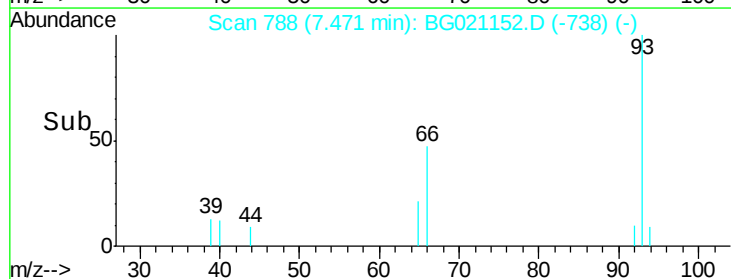
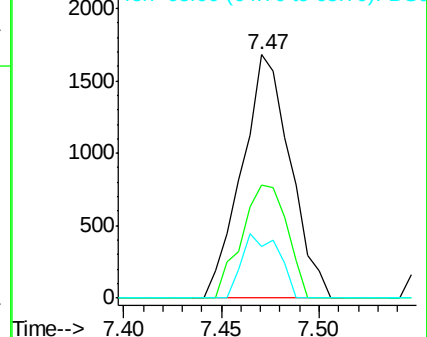
65 21.4 16.6 24.8

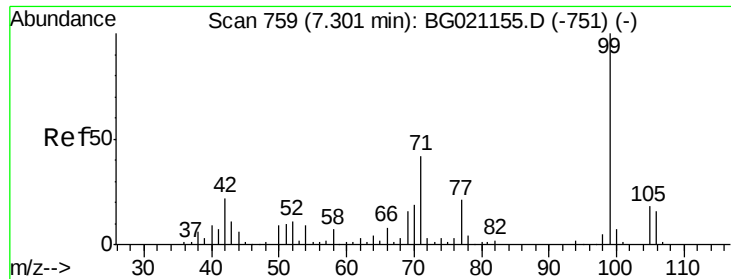


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 5.24 ng

RT: 7.29 min Scan# 758

Delta R.T. -0.01 min

Lab File: BG021152.D

Acq: 29 Feb 2016 12:56

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

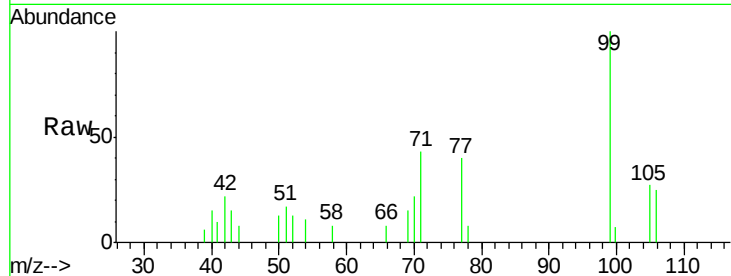
Tgt Ion: 99 Resp: 4010

Ion Ratio Lower Upper

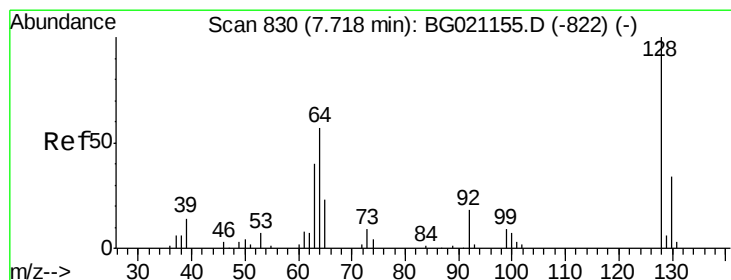
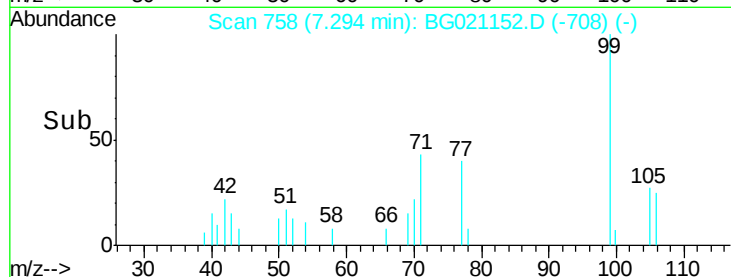
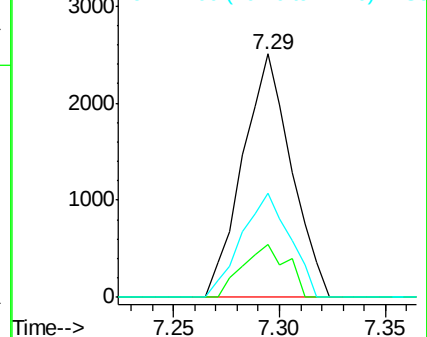
99 100

42 21.9 13.2 19.8#

71 42.8 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: 2.45 ng

RT: 7.71 min Scan# 829

Delta R.T. -0.01 min

Lab File: BG021152.D

Acq: 29 Feb 2016 12:56

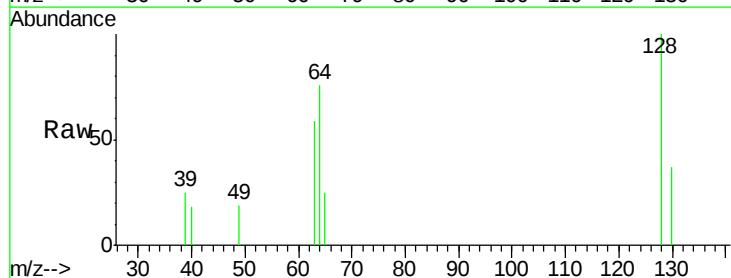
Tgt Ion: 128 Resp: 1574

Ion Ratio Lower Upper

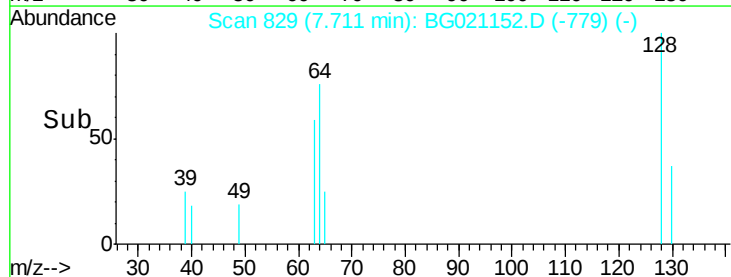
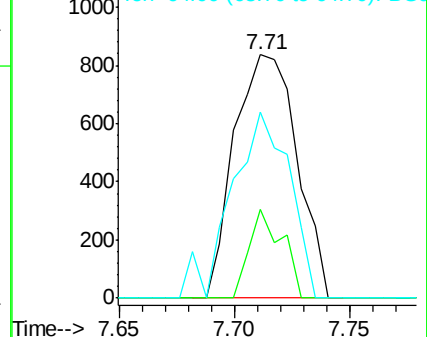
128 100

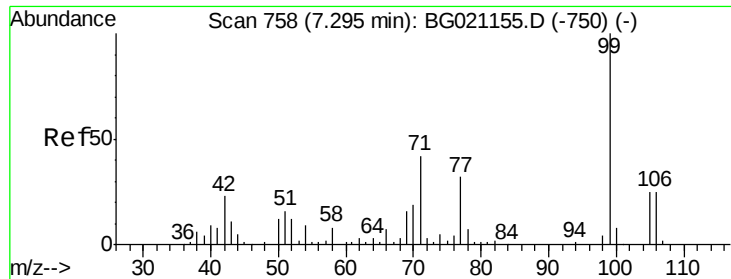
130 36.6 11.9 51.9

64 76.5 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: 3.86 ng

RT: 7.29 min Scan# 758

Delta R.T. -0.00 min

Lab File: BG021152.D

Acq: 29 Feb 2016 12:56

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

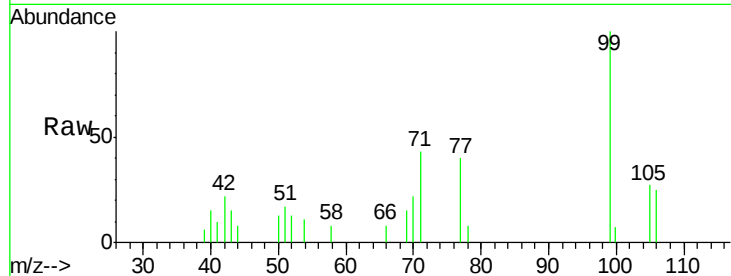
Tgt Ion: 77 Resp: 1601

Ion Ratio Lower Upper

77 100

105 67.1 77.4 117.4#

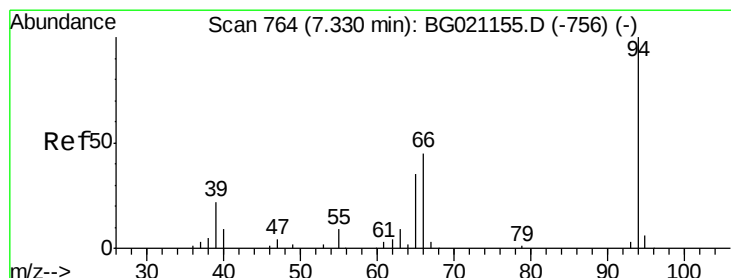
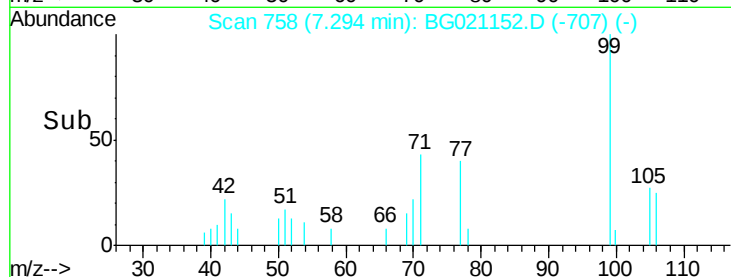
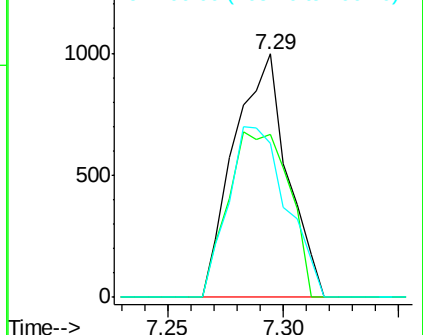
106 63.5 72.8 112.8#



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 2.90 ng

RT: 7.32 min Scan# 763

Delta R.T. -0.01 min

Lab File: BG021152.D

Acq: 29 Feb 2016 12:56

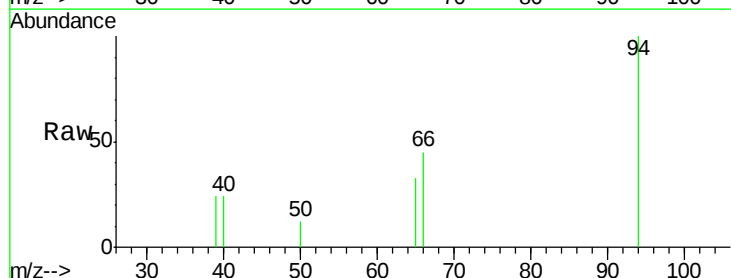
Tgt Ion: 94 Resp: 2274

Ion Ratio Lower Upper

94 100

65 33.5 7.2 47.2

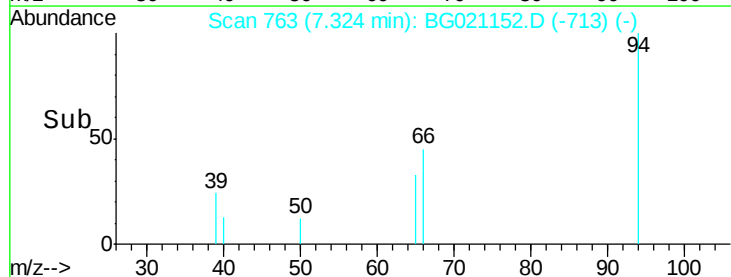
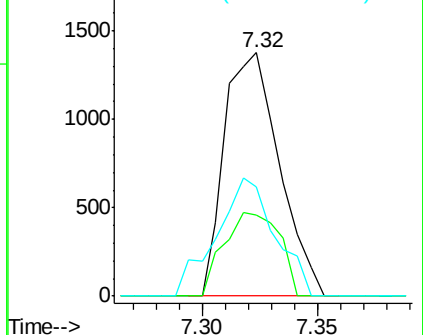
66 45.1 15.4 55.4

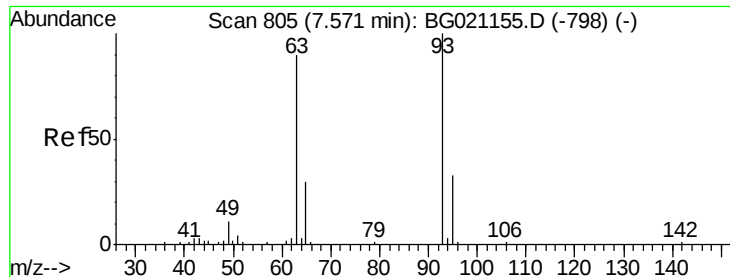


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

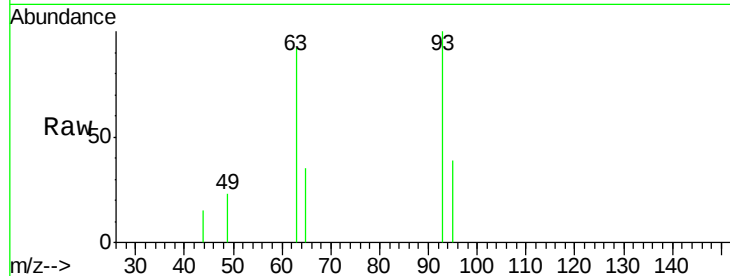




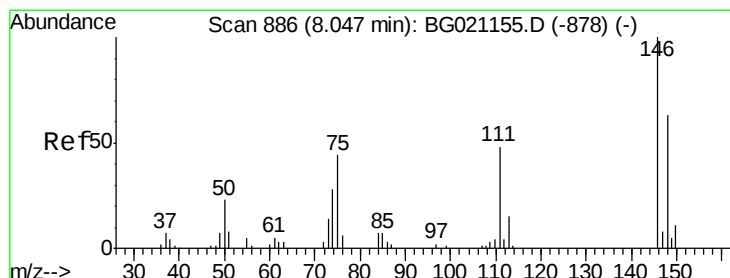
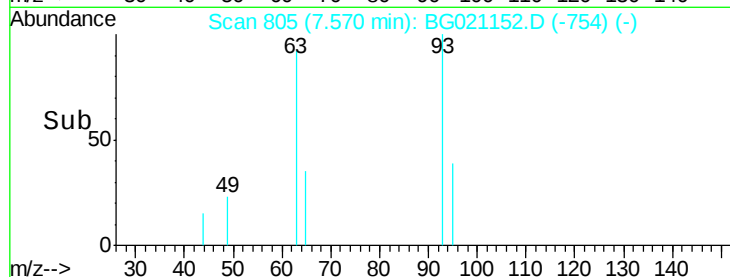
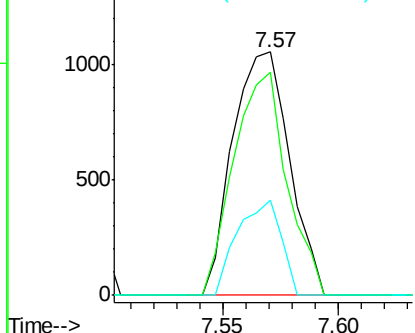
#11
bis(2-Chloroethyl)ether
Concen: 3.00 ng
RT: 7.57 min Scan# 805
Delta R.T. -0.00 min
Lab File: BG021152.D
Acq: 29 Feb 2016 12:56

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Tgt Ion: 93 Resp: 1804
Ion Ratio Lower Upper
93 100
63 91.6 60.5 100.5
95 39.3 14.6 54.6

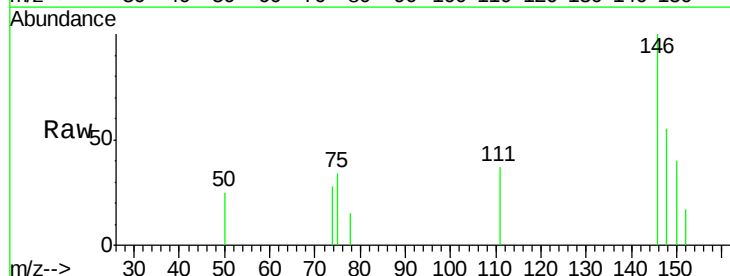


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

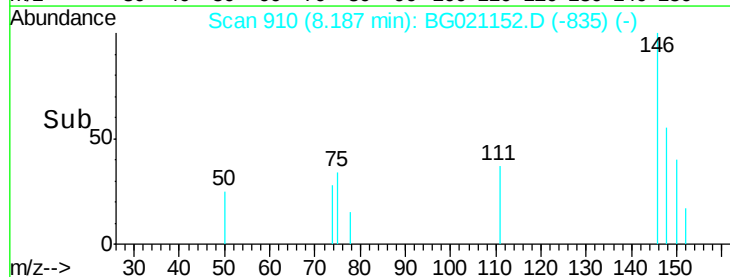
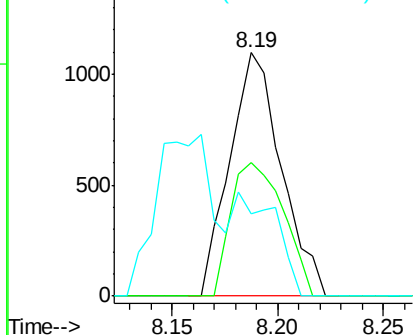


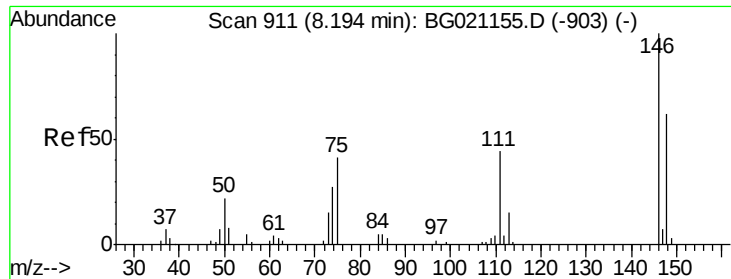
#12
1,3-Dichlorobenzene
Concen: 2.72 ng
RT: 8.19 min Scan# 910
Delta R.T. 0.14 min
Lab File: BG021152.D
Acq: 29 Feb 2016 12:56

Tgt Ion: 146 Resp: 1860
Ion Ratio Lower Upper
146 100
148 54.9 52.6 78.8
75 33.6 24.0 36.0



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

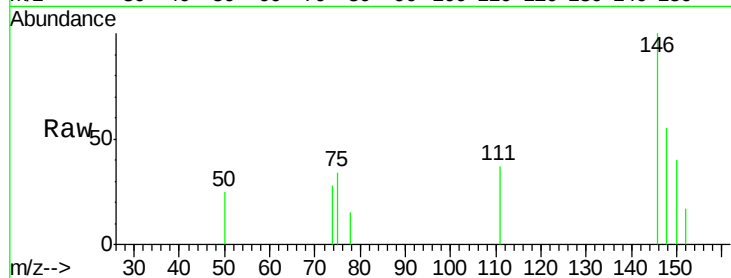




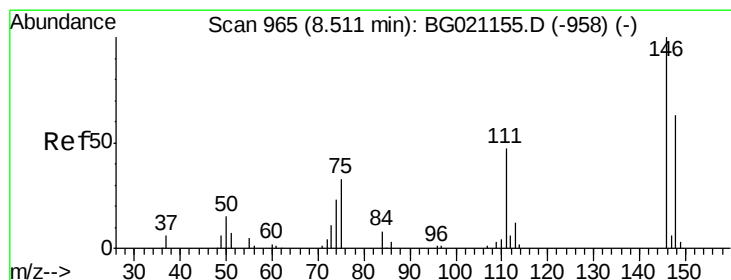
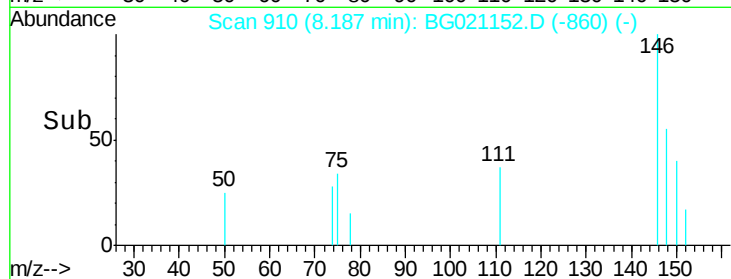
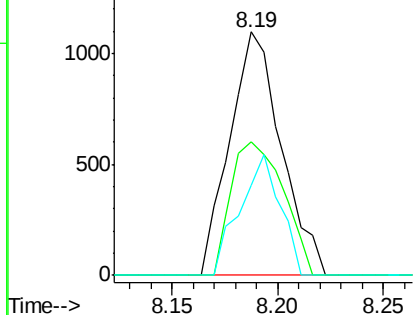
#13
 1,4-Dichlorobenzene
 Concen: 2.55 ng
 RT: 8.19 min Scan# 910
 Delta R.T. -0.01 min
 Lab File: BG021152.D
 Acq: 29 Feb 2016 12:56

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC02.5

Tgt Ion:146 Resp: 1860
 Ion Ratio Lower Upper
 146 100
 148 54.9 50.2 75.4
 111 36.7 31.9 47.9

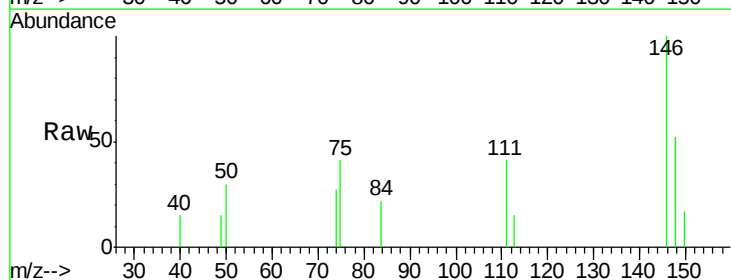


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

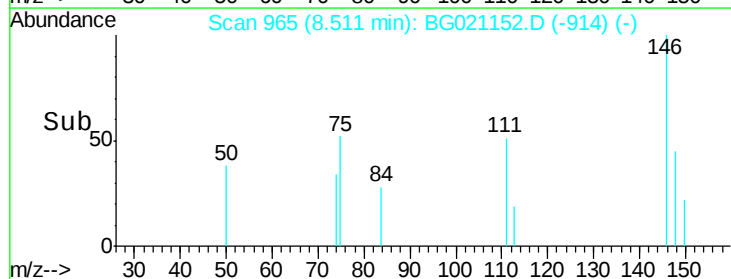
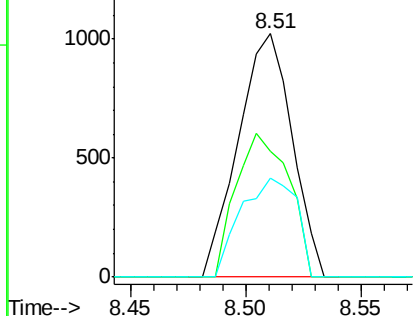


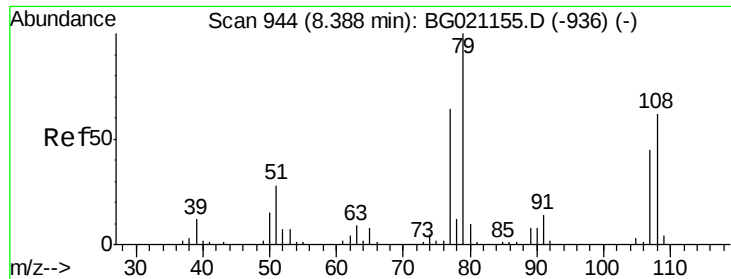
#14
 1,2-Dichlorobenzene
 Concen: 2.40 ng
 RT: 8.51 min Scan# 965
 Delta R.T. -0.00 min
 Lab File: BG021152.D
 Acq: 29 Feb 2016 12:56

Tgt Ion:146 Resp: 1659
 Ion Ratio Lower Upper
 146 100
 148 51.9 50.5 75.7
 111 40.6 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: 2.66 ng

RT: 8.38 min Scan# 943

Delta R.T. -0.01 min

Lab File: BG021152.D

Acq: 29 Feb 2016 12:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

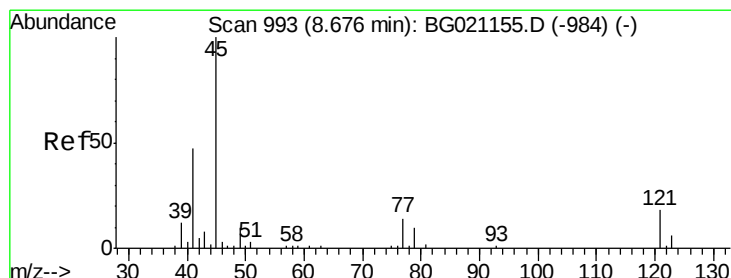
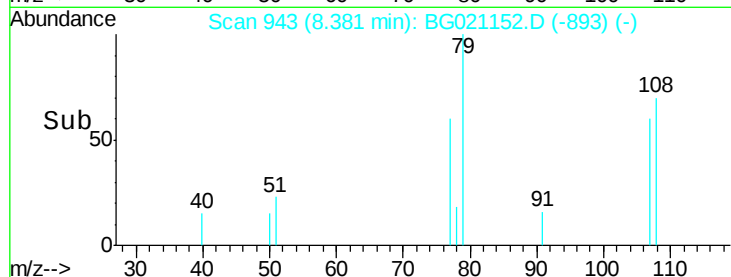
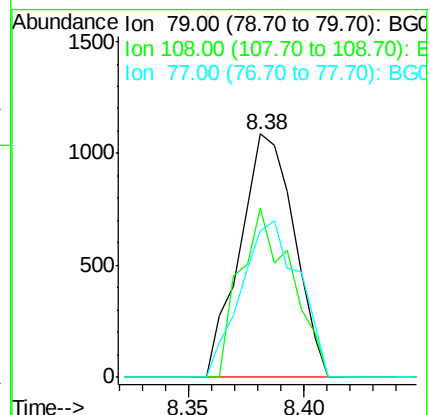
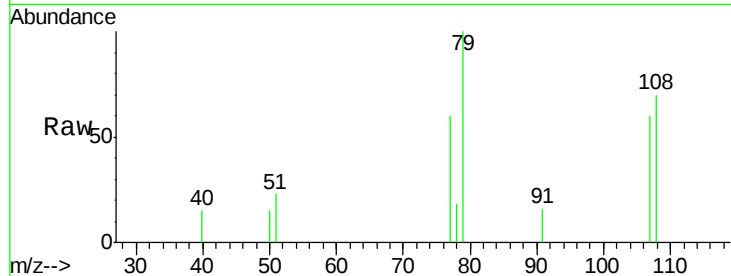
Tgt Ion: 79 Resp: 1776

Ion Ratio Lower Upper

79 100

108 69.7 65.1 97.7

77 59.9 53.8 80.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 4.70 ng

RT: 8.68 min Scan# 993

Delta R.T. -0.00 min

Lab File: BG021152.D

Acq: 29 Feb 2016 12:56

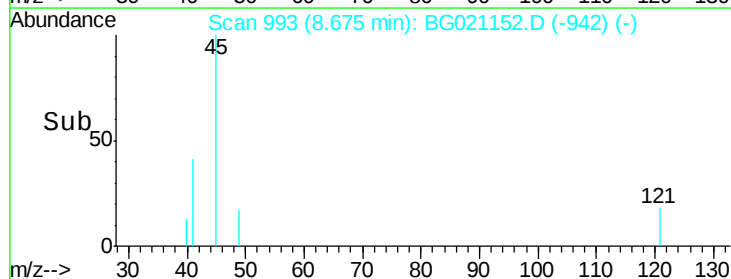
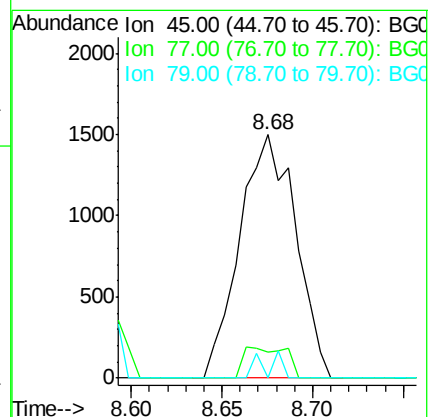
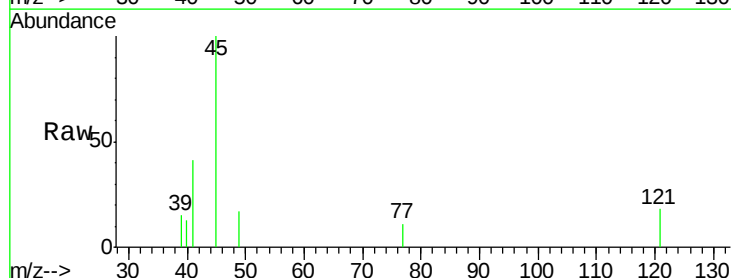
Tgt Ion: 45 Resp: 3236

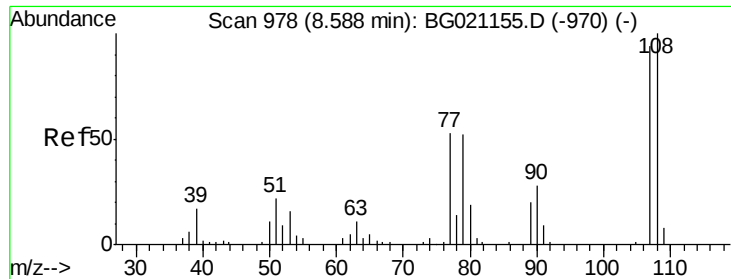
Ion Ratio Lower Upper

45 100

77 10.7 0.0 33.3

79 0.0 0.0 29.6

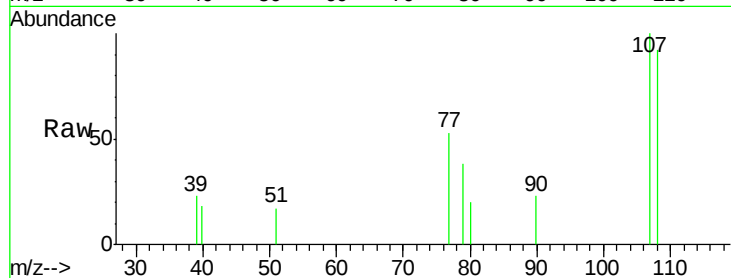




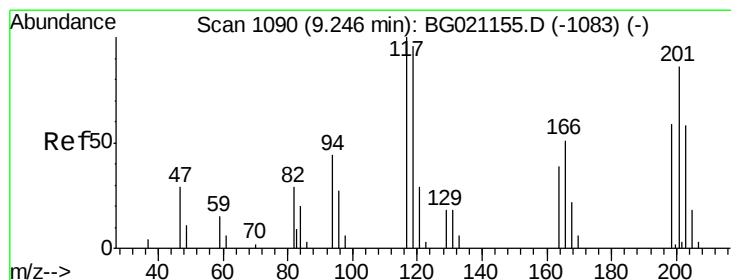
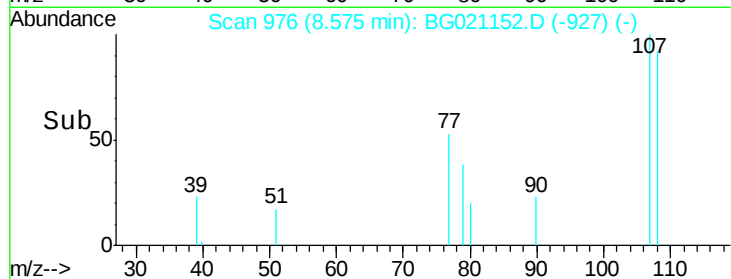
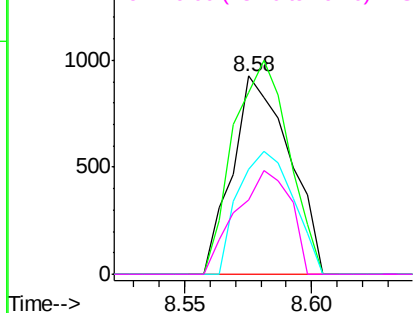
#17
2-Methylphenol
Concen: 2.63 ng
RT: 8.58 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG021152.D
Acq: 29 Feb 2016 12:56

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Tgt Ion:	107	Resp:	1453
Ion	Ratio	Lower	Upper
107	100		
108	91.6	88.8	133.2
77	52.8	38.0	57.0
79	37.8	32.6	49.0

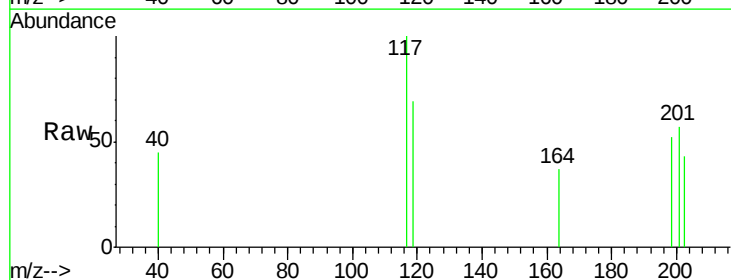


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

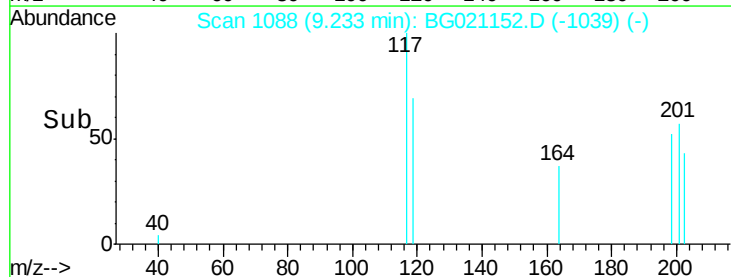
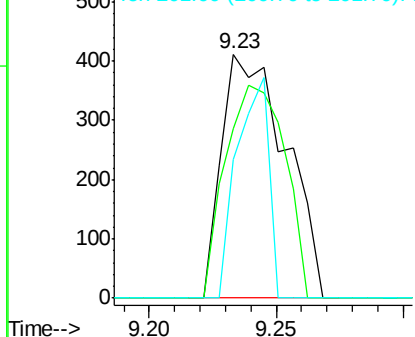


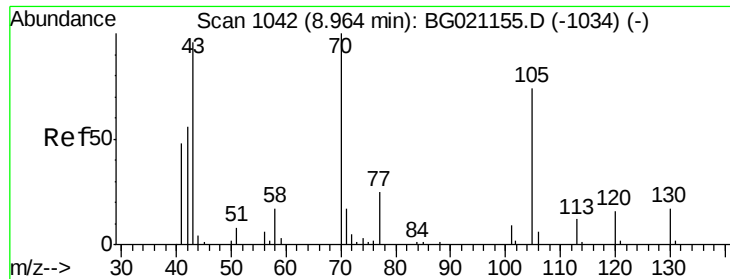
#18
Hexachloroethane
Concen: 2.63 ng
RT: 9.23 min Scan# 1088
Delta R.T. -0.01 min
Lab File: BG021152.D
Acq: 29 Feb 2016 12:56

Tgt Ion:	117	Resp:	725
Ion	Ratio	Lower	Upper
117	100		
119	69.3	74.5	111.7#
201	56.9	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

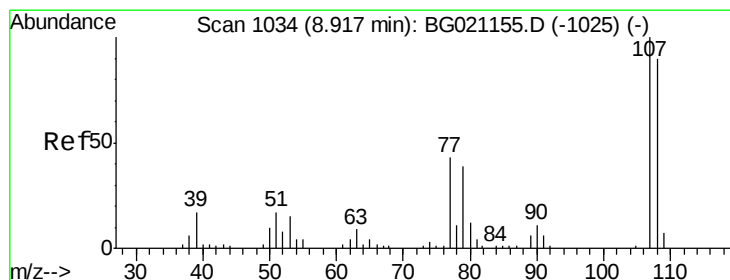
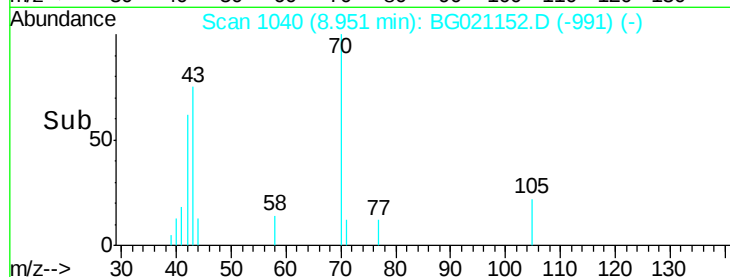
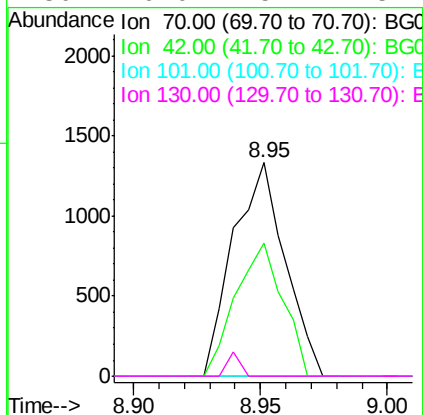
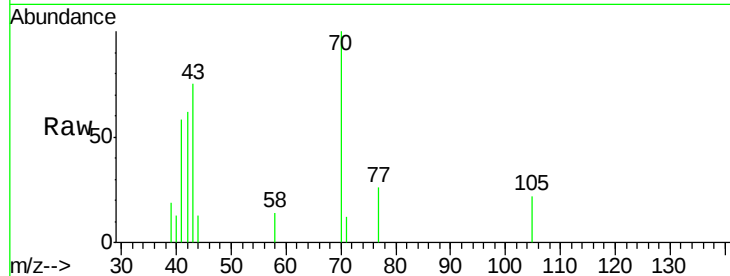




#19
n-Nitroso-di-n-propylamine
Concen: 3.22 ng
RT: 8.95 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BG021152.D
Acq: 29 Feb 2016 12:56

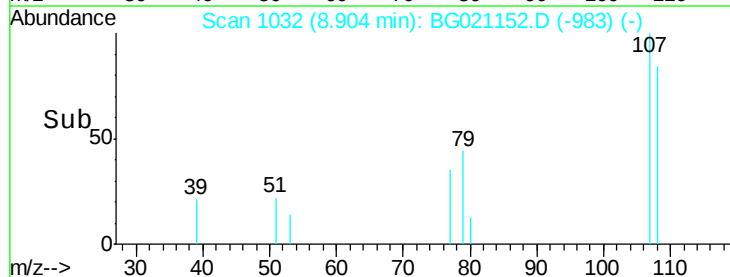
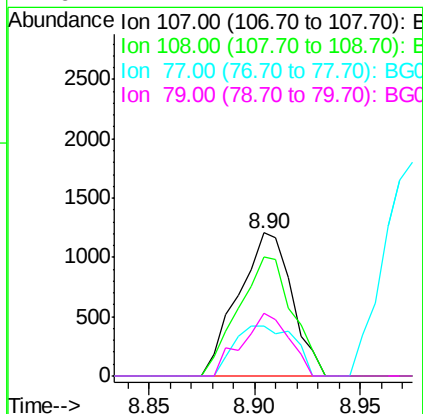
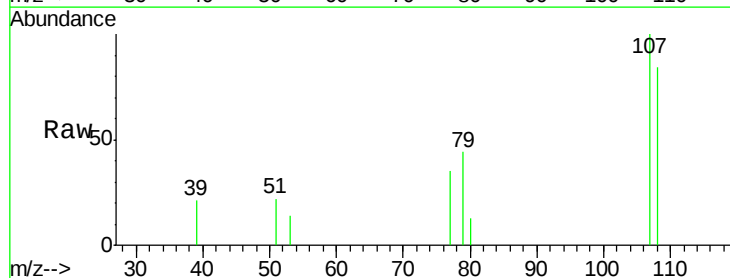
Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

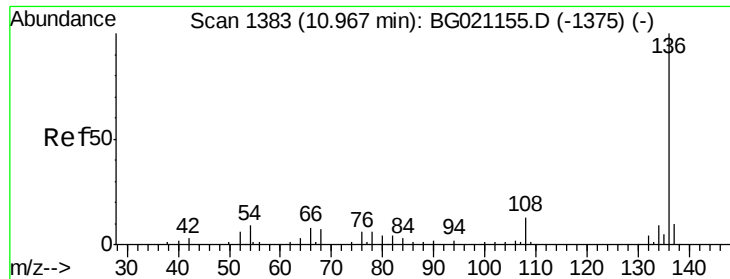
Tgt Ion: 70 Resp: 1900
Ion Ratio Lower Upper
70 100
42 62.2 48.8 73.2
101 0.0 8.5 12.7#
130 0.0 15.4 23.2#



#20
3+4-Methylphenols
Concen: 2.77 ng
RT: 8.90 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BG021152.D
Acq: 29 Feb 2016 12:56

Tgt Ion: 107 Resp: 2127
Ion Ratio Lower Upper
107 100
108 83.6 67.6 107.6
77 35.0 14.4 54.4
79 44.1 7.7 47.7

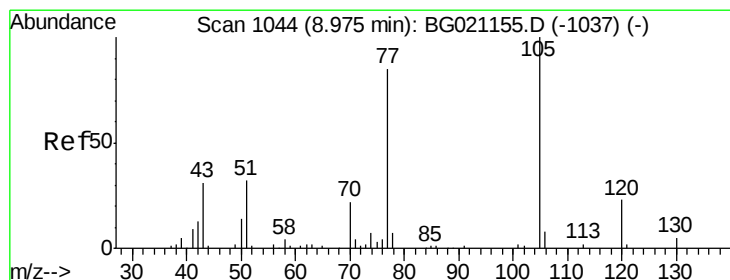
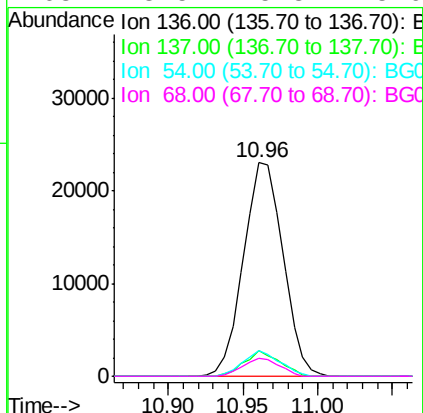
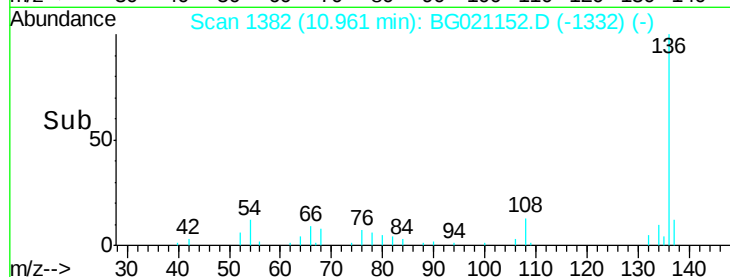
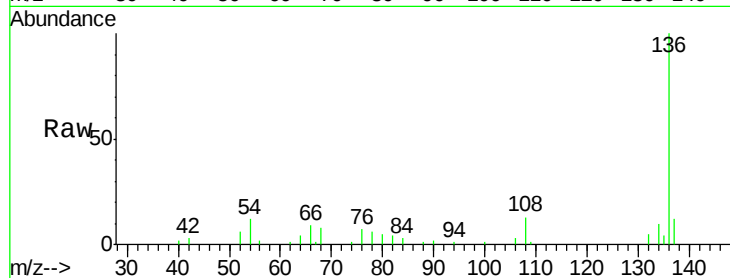




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.96 min Scan# 1382
Delta R.T. -0.01 min
Lab File: BG021152.D
Acq: 29 Feb 2016 12:56

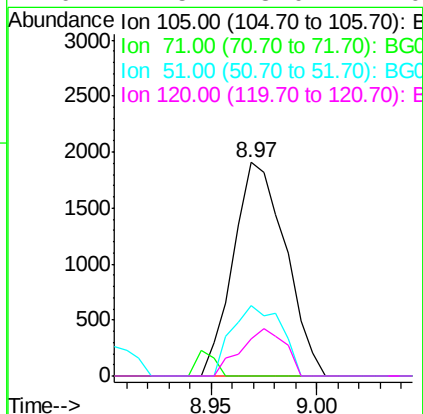
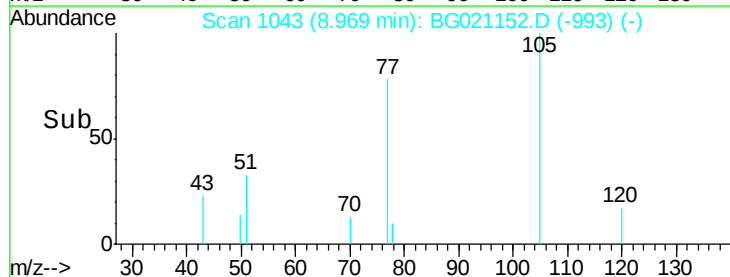
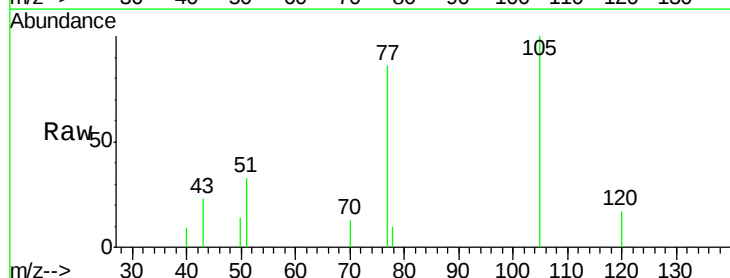
Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

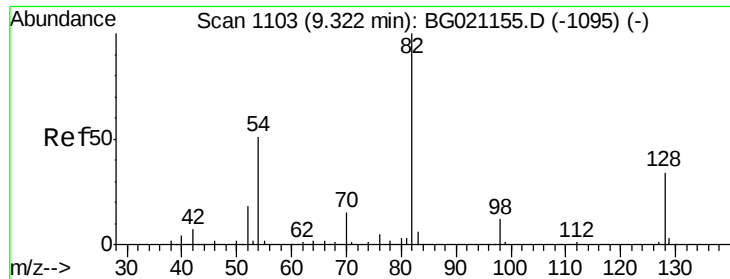
Tgt Ion:	136	Resp:	42322
Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.8	13.2
54	11.9	6.9	10.3#
68	8.5	5.8	8.6



#22
Acetophenone
Concen: 2.79 ng
RT: 8.97 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BG021152.D
Acq: 29 Feb 2016 12:56

Tgt Ion:	105	Resp:	3263
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	33.3	21.4	32.2#
120	17.5	18.0	27.0#

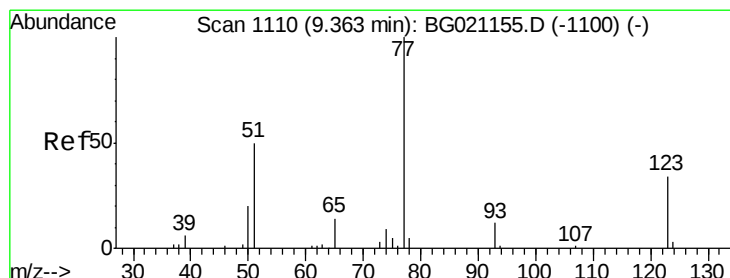
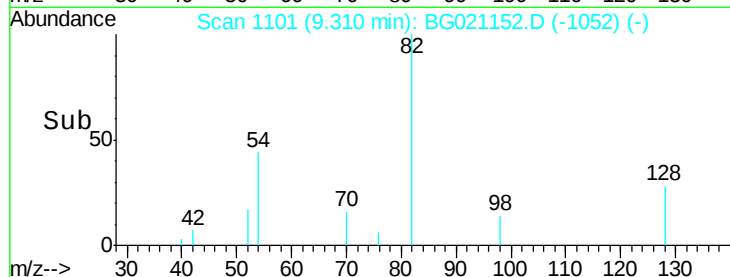
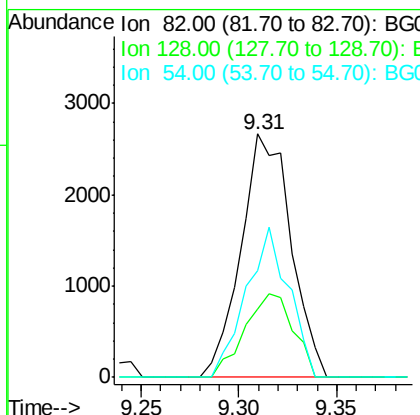
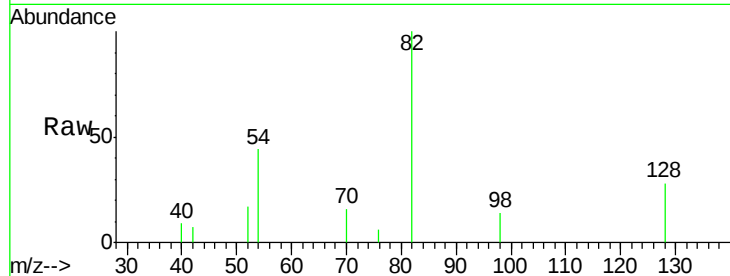




#23
 Nitrobenzene-d5
 Concen: 5.31 ng
 RT: 9.31 min Scan# 1101
 Delta R.T. -0.01 min
 Lab File: BG021152.D
 Acq: 29 Feb 2016 12:56

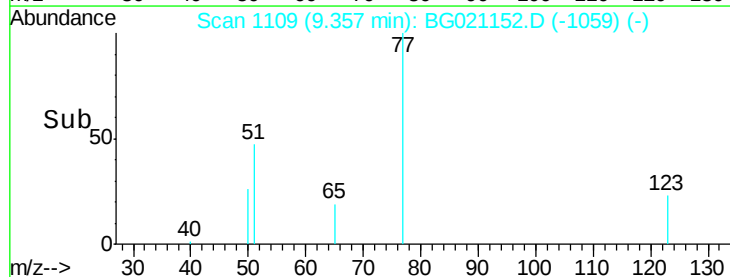
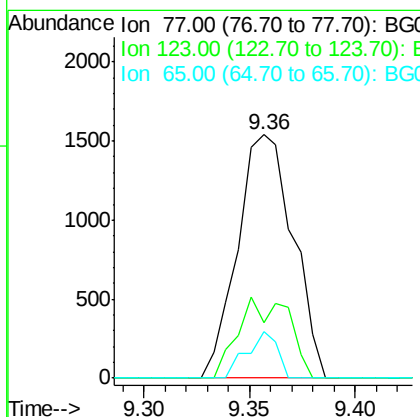
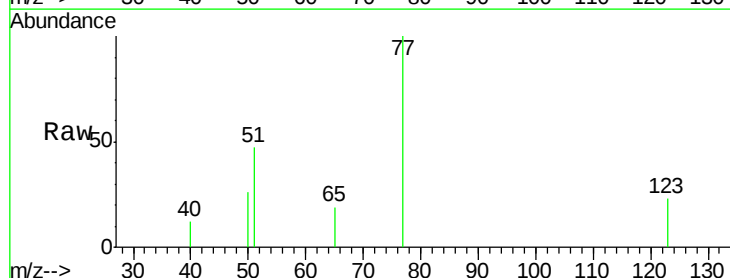
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

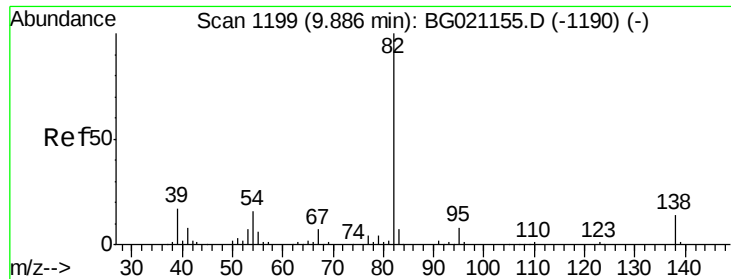
Tgt Ion: 82 Resp: 4720
 Ion Ratio Lower Upper
 82 100
 128 27.8 36.3 54.5#
 54 43.9 37.6 56.4



#24
 Nitrobenzene
 Concen: 3.05 ng
 RT: 9.36 min Scan# 1109
 Delta R.T. -0.01 min
 Lab File: BG021152.D
 Acq: 29 Feb 2016 12:56

Tgt Ion: 77 Resp: 2798
 Ion Ratio Lower Upper
 77 100
 123 22.8 35.8 53.6#
 65 19.1 10.6 16.0#

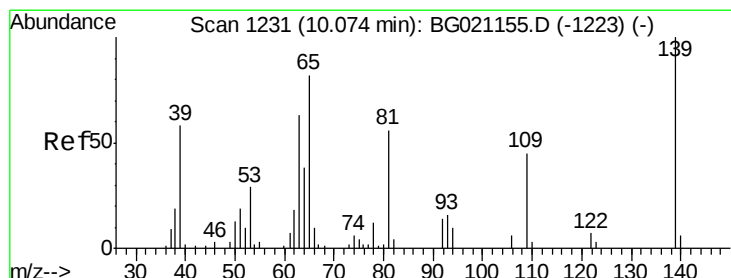
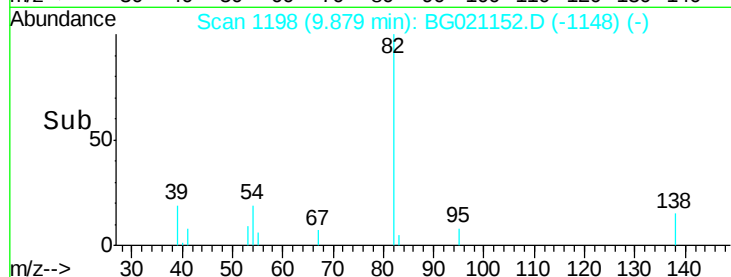
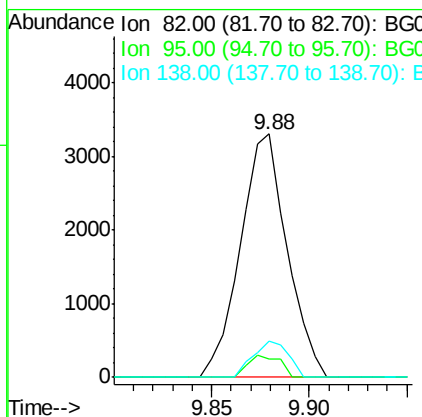
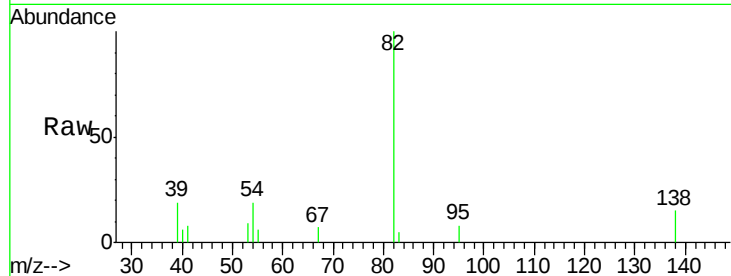




#25
Isophorone
Concen: 3.29 ng
RT: 9.88 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BG021152.D
Acq: 29 Feb 2016 12:56

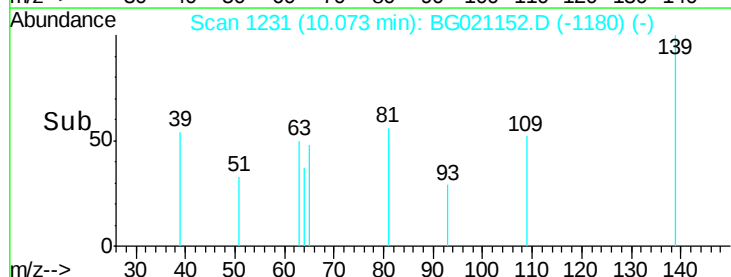
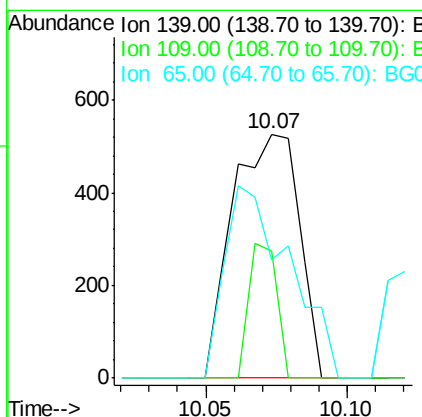
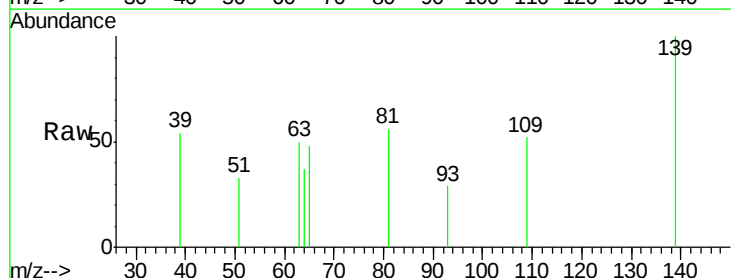
Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

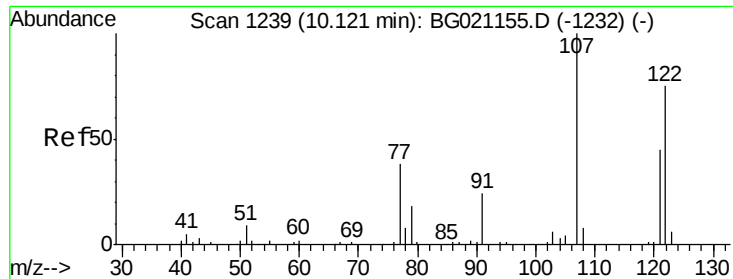
Tgt Ion: 82 Resp: 5475
Ion Ratio Lower Upper
82 100
95 7.5 5.4 8.0
138 14.7 13.4 20.0



#26
2-Nitrophenol
Concen: 2.22 ng
RT: 10.07 min Scan# 1231
Delta R.T. -0.00 min
Lab File: BG021152.D
Acq: 29 Feb 2016 12:56

Tgt Ion: 139 Resp: 862
Ion Ratio Lower Upper
139 100
109 51.9 21.4 32.0#
65 48.3 37.8 56.8

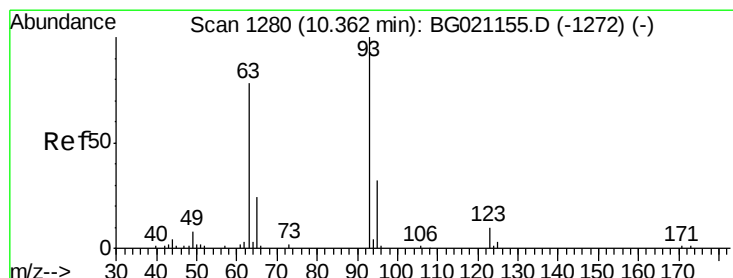
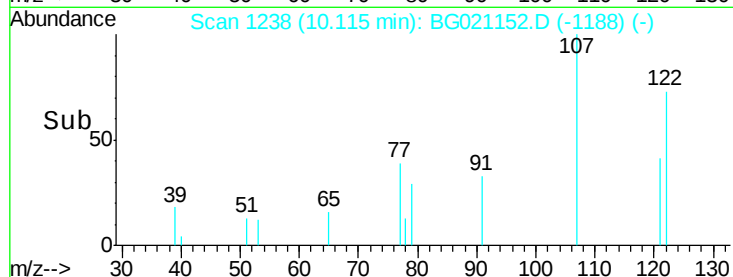
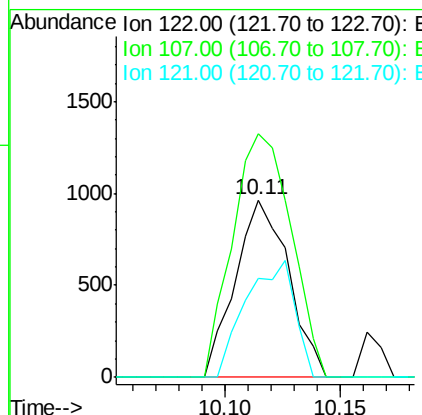
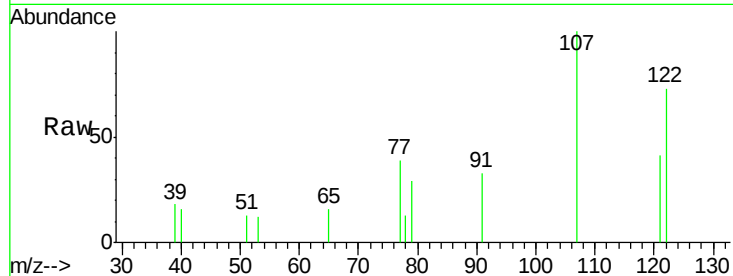




#27
 2,4-Dimethylphenol
 Concen: 2.25 ng
 RT: 10.11 min Scan# 1238
 Delta R.T. -0.01 min
 Lab File: BG021152.D
 Acq: 29 Feb 2016 12:56

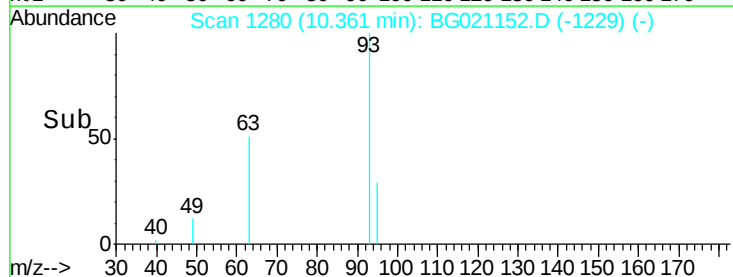
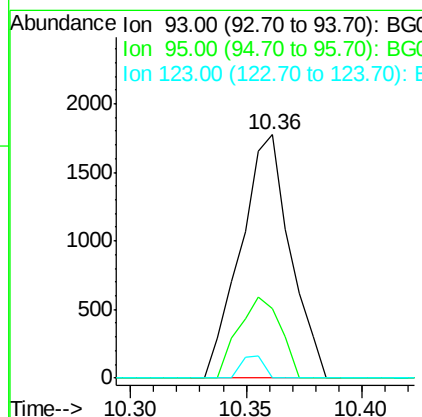
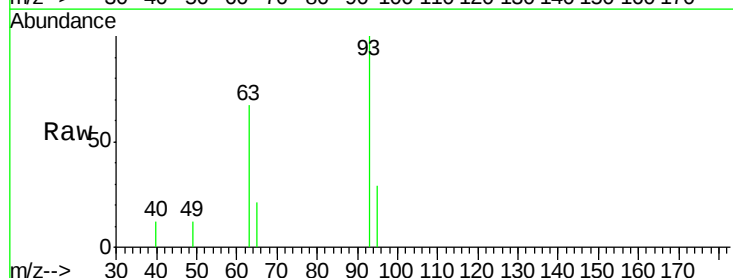
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

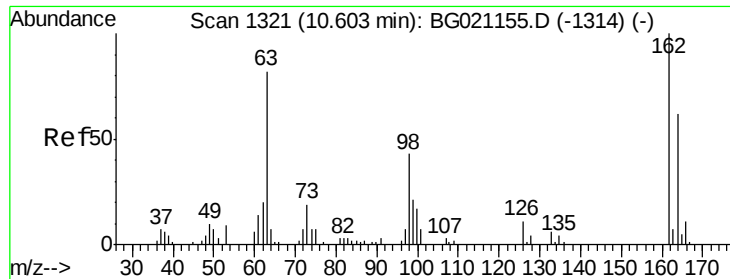
Tgt Ion:122 Resp: 1543
 Ion Ratio Lower Upper
 122 100
 107 137.5 94.1 141.1
 121 56.1 45.9 68.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 3.26 ng
 RT: 10.36 min Scan# 1280
 Delta R.T. -0.00 min
 Lab File: BG021152.D
 Acq: 29 Feb 2016 12:56

Tgt Ion: 93 Resp: 2641
 Ion Ratio Lower Upper
 93 100
 95 28.6 24.2 36.2
 123 0.0 9.0 13.6#

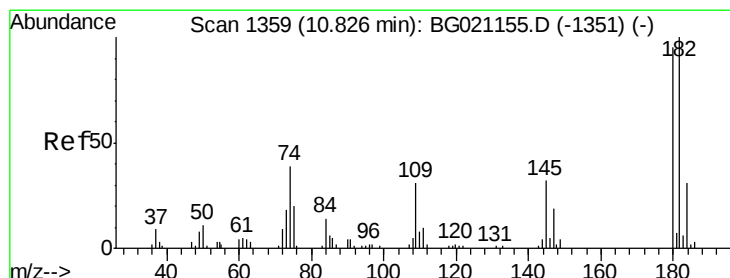
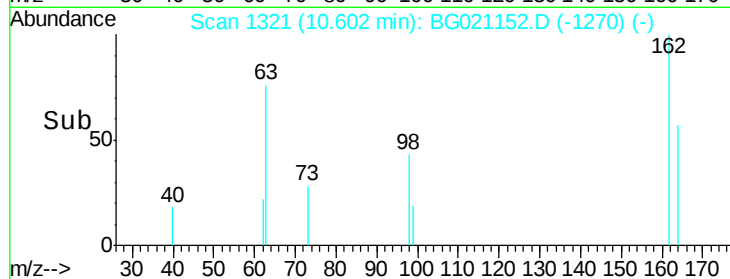
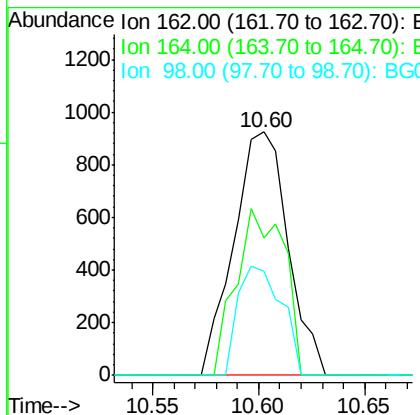
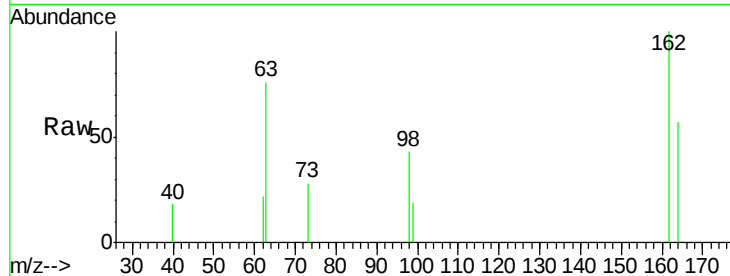




#29
 2,4-Dichlorophenol
 Concen: 2.46 ng
 RT: 10.60 min Scan# 1321
 Delta R.T. -0.00 min
 Lab File: BG021152.D
 Acq: 29 Feb 2016 12:56

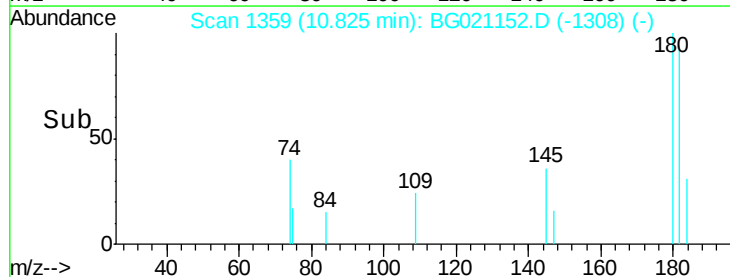
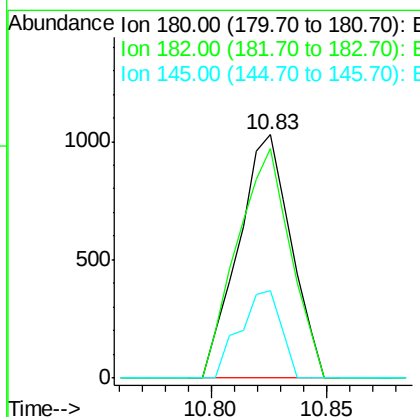
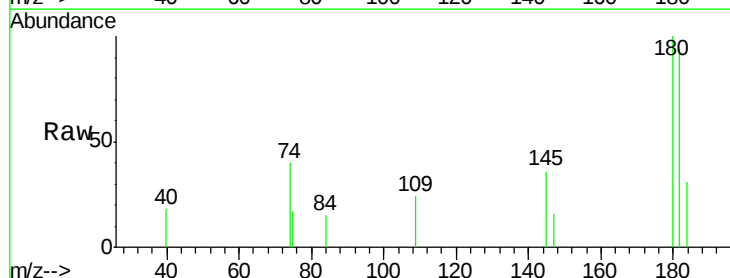
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

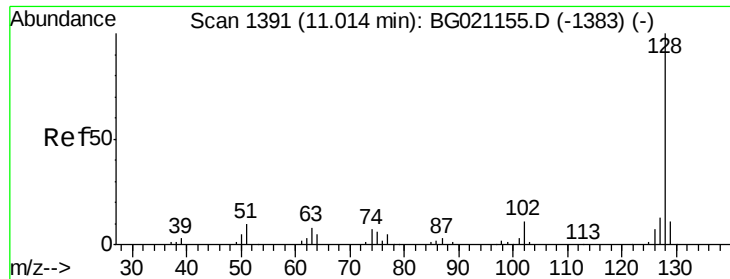
Tgt Ion:162 Resp: 1647
 Ion Ratio Lower Upper
 162 100
 164 56.6 43.7 83.7
 98 42.7 18.3 58.3



#30
 1,2,4-Trichlorobenzene
 Concen: 2.15 ng
 RT: 10.83 min Scan# 1359
 Delta R.T. -0.00 min
 Lab File: BG021152.D
 Acq: 29 Feb 2016 12:56

Tgt Ion:180 Resp: 1629
 Ion Ratio Lower Upper
 180 100
 182 94.1 77.4 116.0
 145 35.9 25.7 38.5

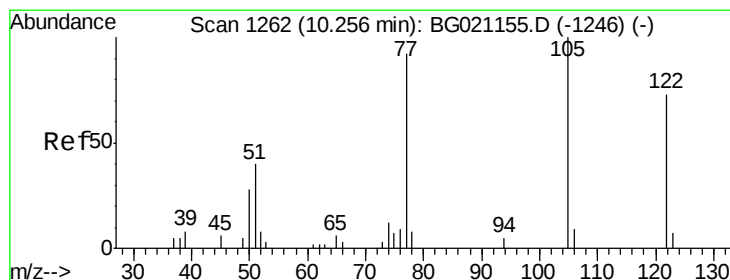
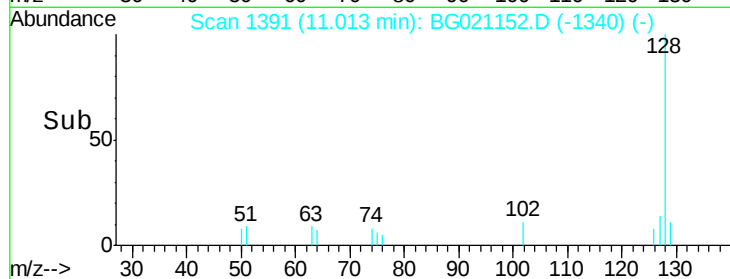
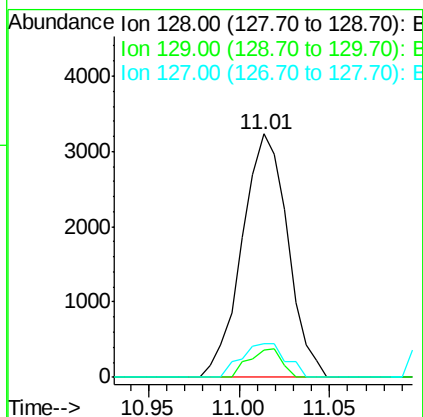
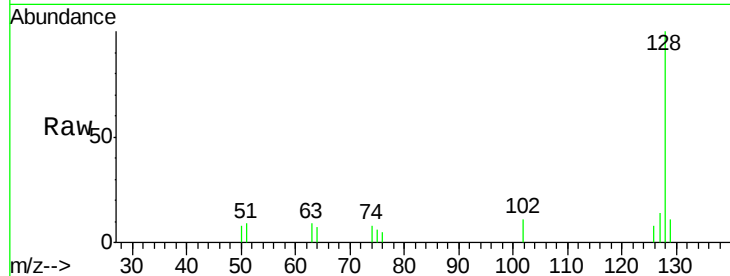




#31
Naphthalene
Concen: 2.60 ng
RT: 11.01 min Scan# 1391
Delta R.T. -0.00 min
Lab File: BG021152.D
Acq: 29 Feb 2016 12:56

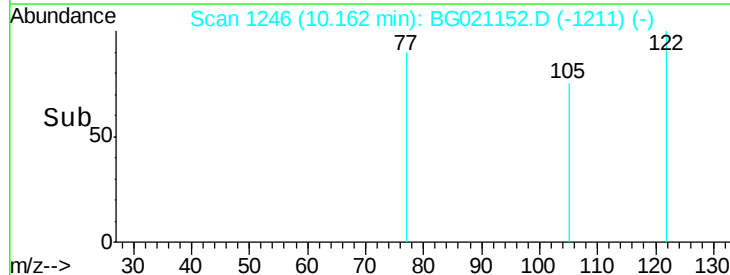
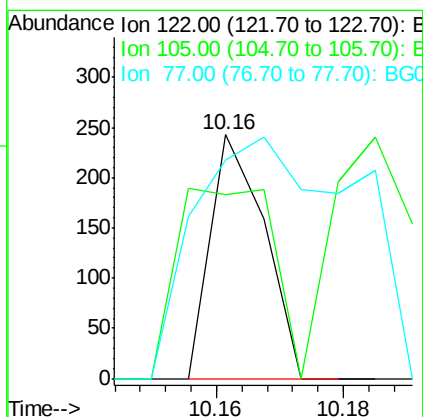
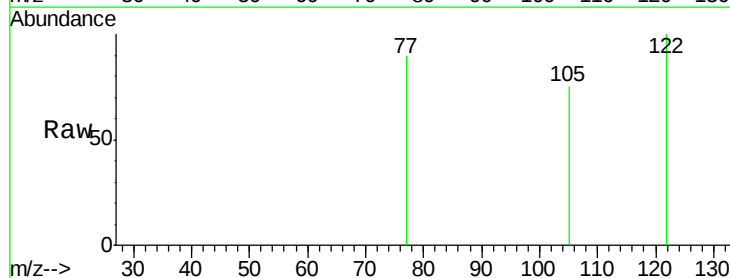
Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

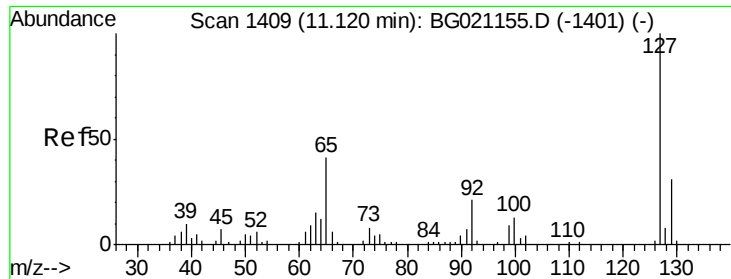
Tgt Ion:128 Resp: 5656
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.2
127 13.7 10.8 16.2



#32
Benzoic acid
Concen: 0.23 ng
RT: 10.16 min Scan# 1246
Delta R.T. -0.09 min
Lab File: BG021152.D
Acq: 29 Feb 2016 12:56

Tgt Ion:122 Resp: 142
Ion Ratio Lower Upper
122 100
105 75.3 98.7 138.7#
77 89.7 84.5 124.5

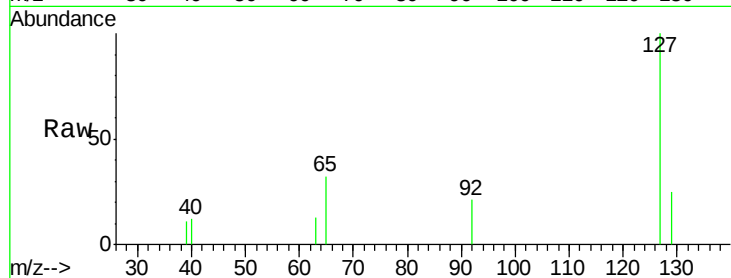




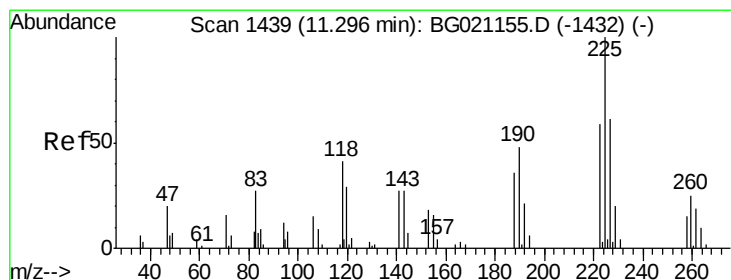
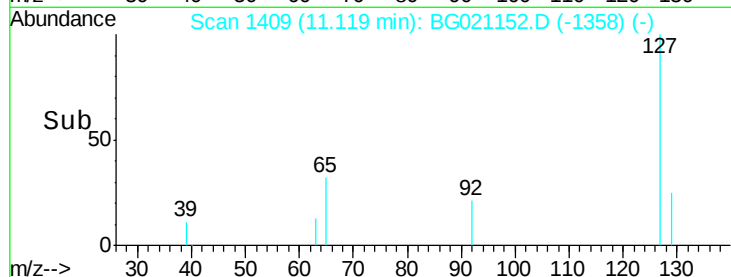
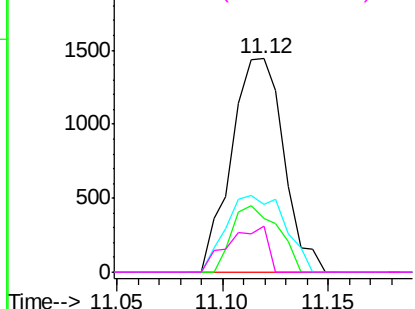
#33
4-Chloroaniline
Concen: 2.72 ng
RT: 11.12 min Scan# 1409
Delta R.T. -0.00 min
Lab File: BG021152.D
Acq: 29 Feb 2016 12:56

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Tgt Ion:127 Resp: 2471
Ion Ratio Lower Upper
127 100
129 25.2 26.2 39.2#
65 31.9 22.9 34.3
92 21.5 15.0 22.6

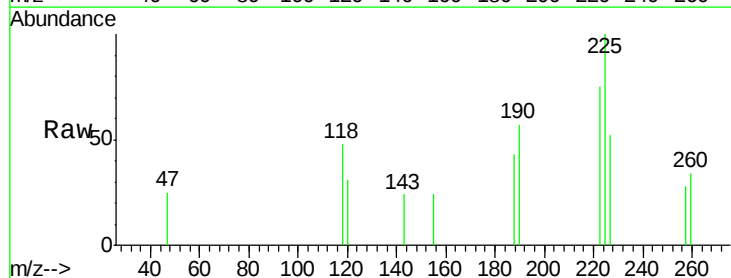


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

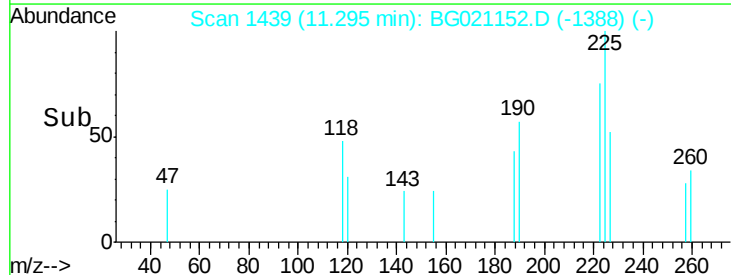
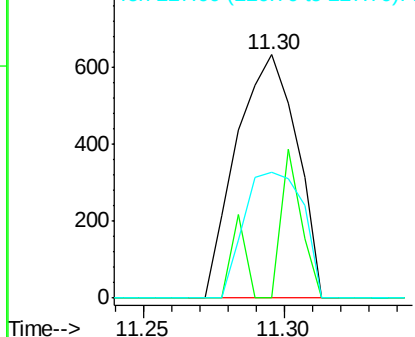


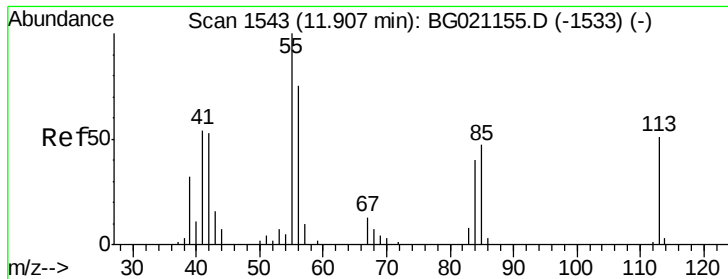
#34
Hexachlorobutadiene
Concen: 1.84 ng
RT: 11.30 min Scan# 1439
Delta R.T. -0.00 min
Lab File: BG021152.D
Acq: 29 Feb 2016 12:56

Tgt Ion:225 Resp: 935
Ion Ratio Lower Upper
225 100
223 0.0 54.6 82.0#
227 51.7 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: 3.31 ng

RT: 11.85 min Scan# 1534

Delta R.T. -0.05 min

Lab File: BG021152.D

Acq: 29 Feb 2016 12:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

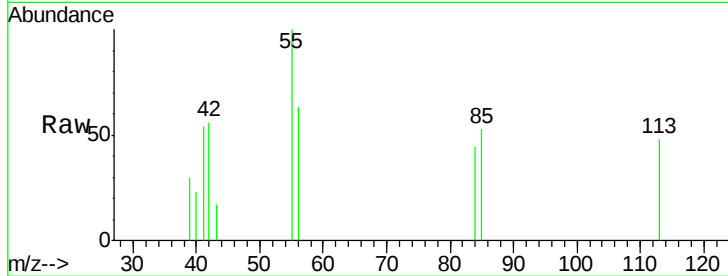
Tgt Ion:113 Resp: 749

Ion Ratio Lower Upper

113 100

55 207.4 155.2 195.2#

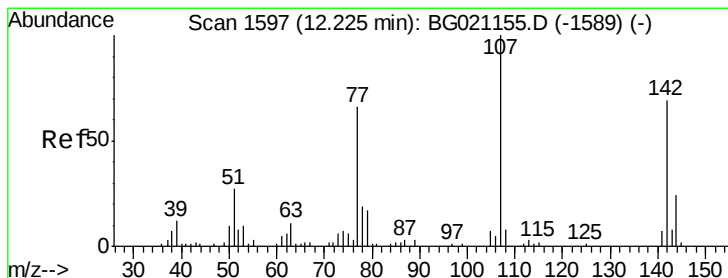
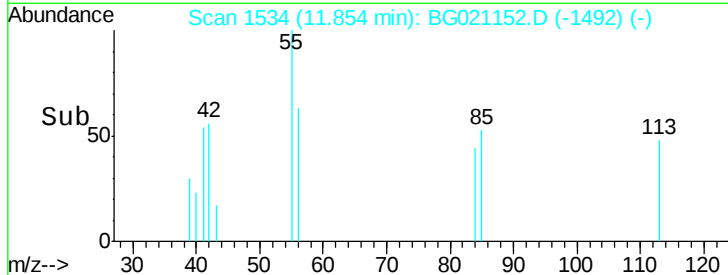
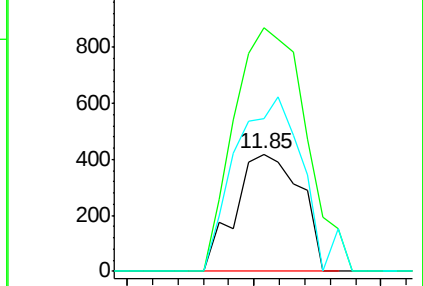
56 130.1 94.0 134.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 2.79 ng

RT: 12.21 min Scan# 1595

Delta R.T. -0.01 min

Lab File: BG021152.D

Acq: 29 Feb 2016 12:56

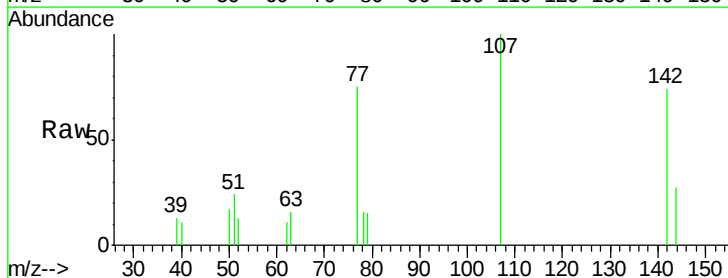
Tgt Ion:107 Resp: 2291

Ion Ratio Lower Upper

107 100

144 27.4 21.8 32.8

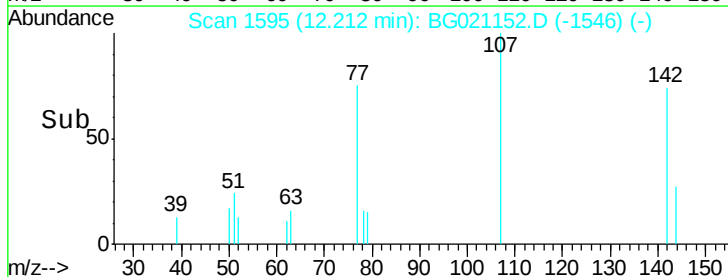
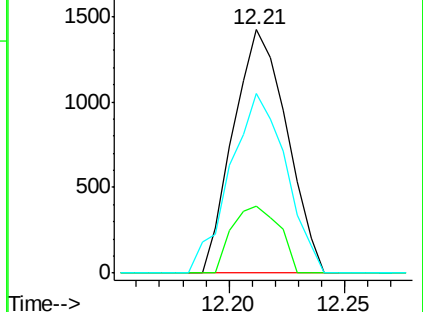
142 73.7 65.6 98.4

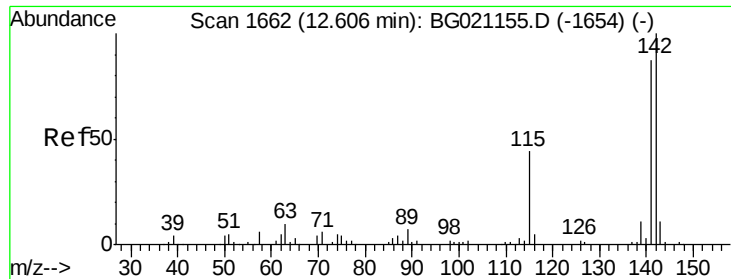


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

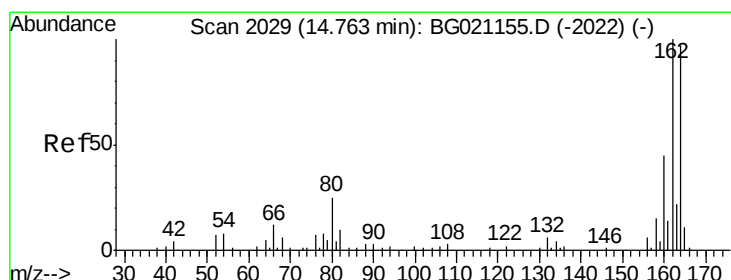
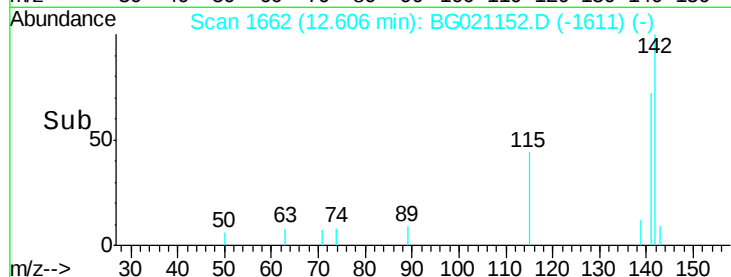
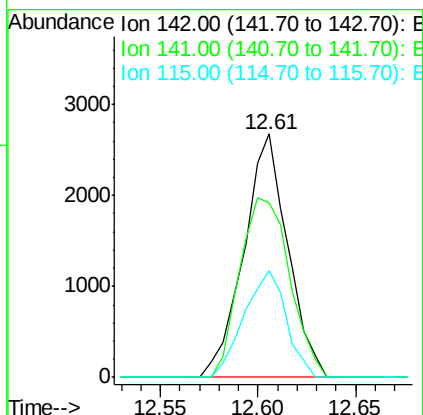
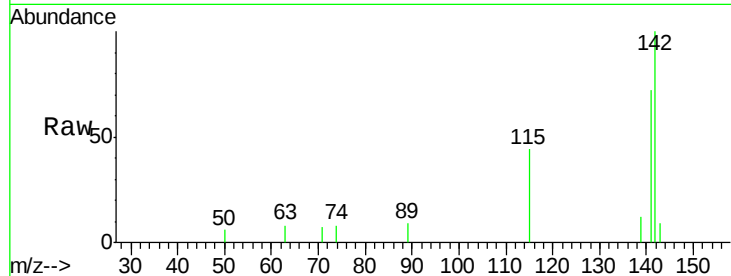




#37
2-Methylnaphthalene
Concen: 2.72 ng
RT: 12.61 min Scan# 1662
Delta R.T. -0.00 min
Lab File: BG021152.D
Acq: 29 Feb 2016 12:56

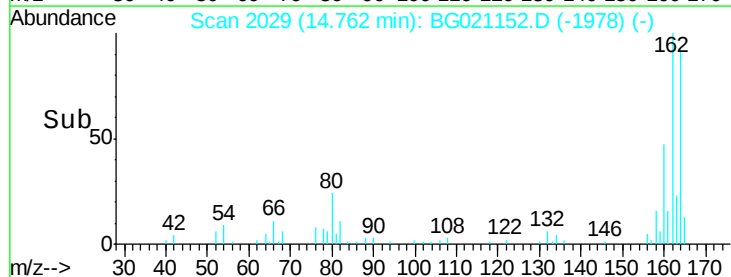
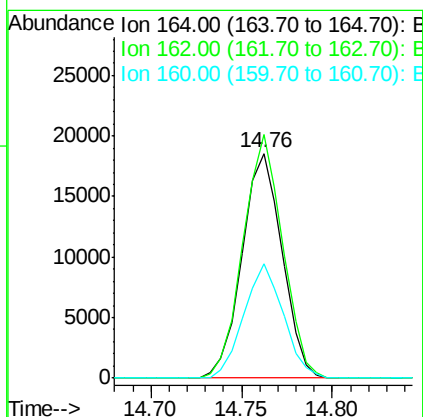
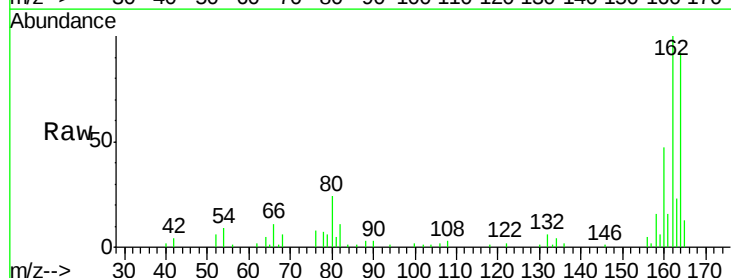
Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

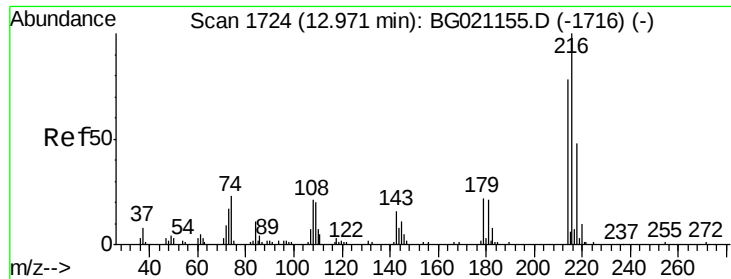
Tgt Ion:142 Resp: 4160
Ion Ratio Lower Upper
142 100
141 71.8 71.7 107.5
115 44.1 26.2 39.4#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.76 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BG021152.D
Acq: 29 Feb 2016 12:56

Tgt Ion:164 Resp: 28496
Ion Ratio Lower Upper
164 100
162 108.4 80.6 120.8
160 50.9 36.5 54.7





#39

1,2,4,5-Tetrachlorobenzene

Concen: 1.94 ng

RT: 12.96 min Scan# 1723

Delta R.T. -0.01 min

Lab File: BG021152.D

Acq: 29 Feb 2016 12:56

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

Tgt Ion:216 Resp: 2040

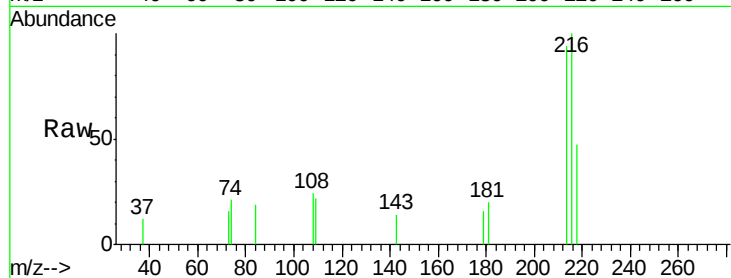
Ion Ratio Lower Upper

216 100

214 77.3 63.5 95.3

179 17.4 17.4 26.0

108 22.3 16.8 25.2

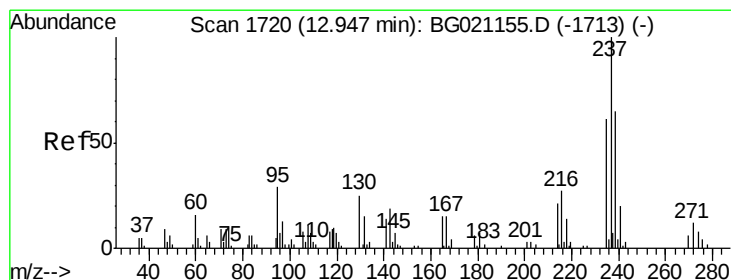
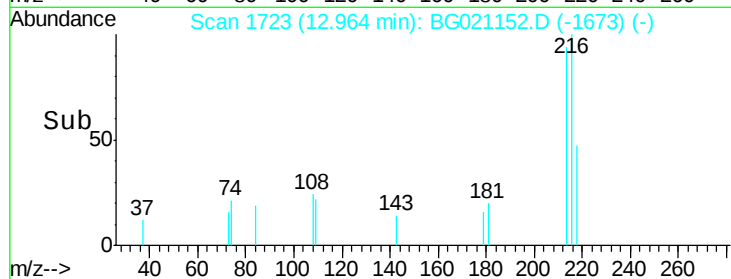
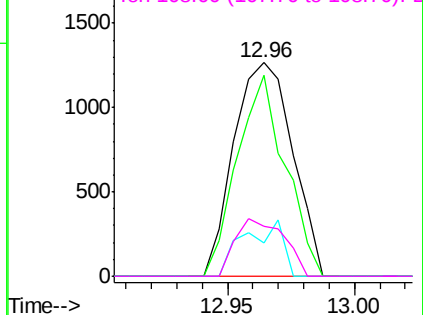


Abundance Ion 216.00 (215.70 to 216.70): E

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: 0.76 ng

RT: 12.94 min Scan# 1719

Delta R.T. -0.01 min

Lab File: BG021152.D

Acq: 29 Feb 2016 12:56

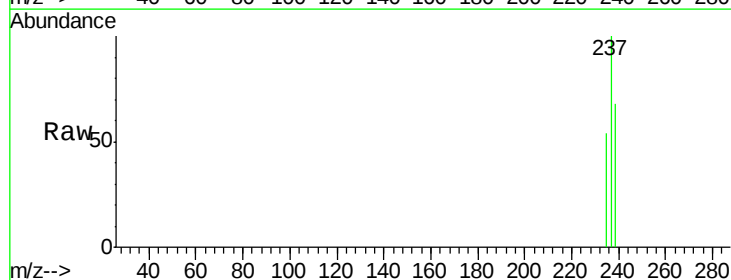
Tgt Ion:237 Resp: 529

Ion Ratio Lower Upper

237 100

235 53.7 42.9 82.9

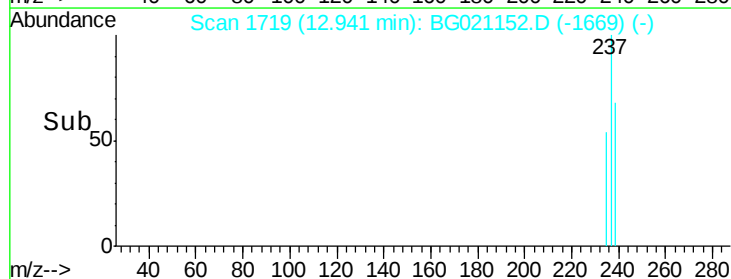
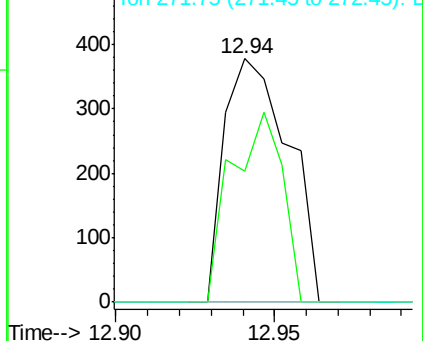
272 0.0 0.0 32.3

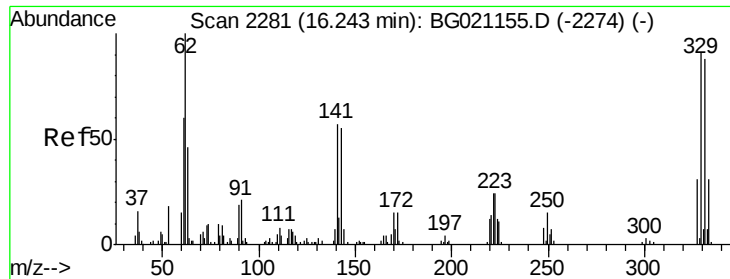


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

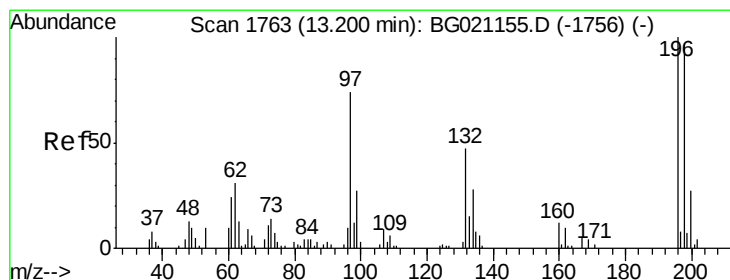
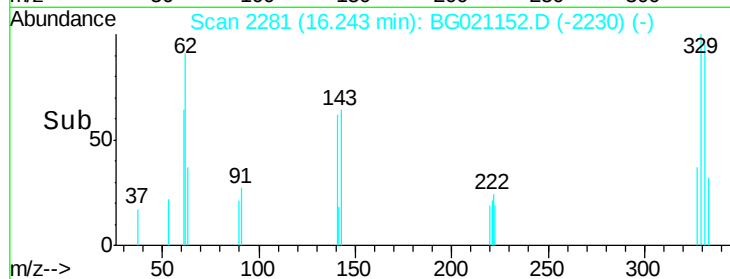
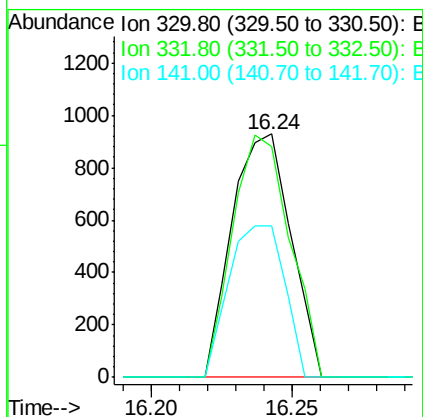
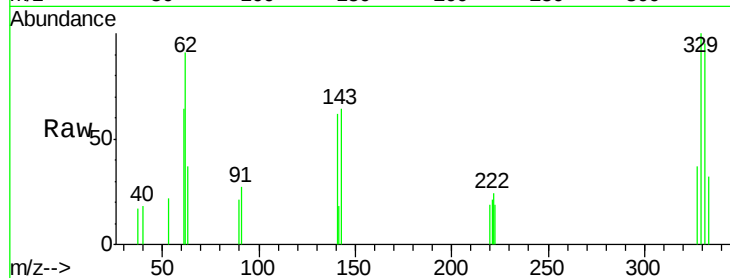




#41
 2,4,6-Tribromophenol
 Concen: 3.60 ng
 RT: 16.24 min Scan# 2281
 Delta R.T. -0.00 min
 Lab File: BG021152.D
 Acq: 29 Feb 2016 12:56

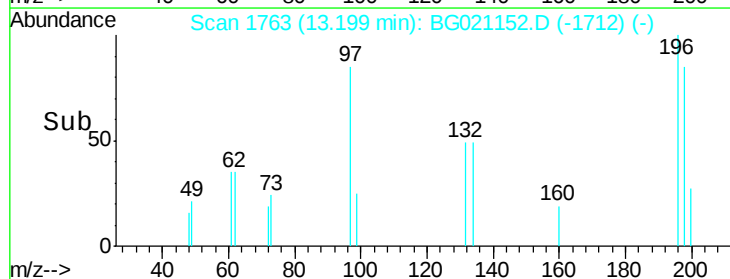
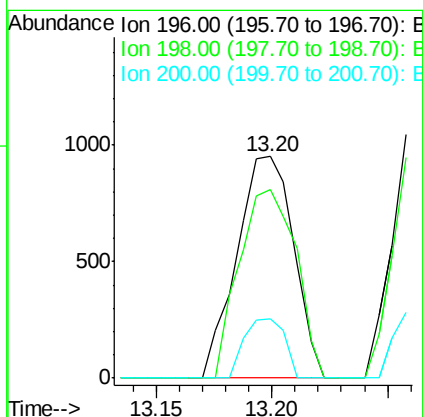
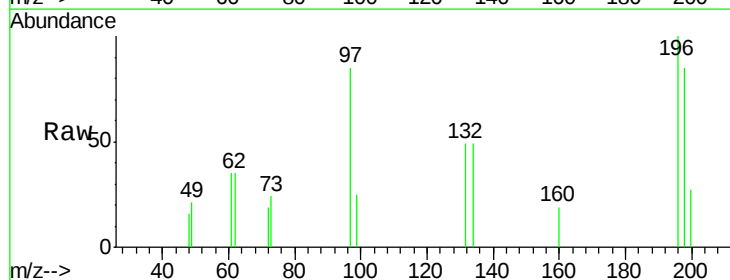
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

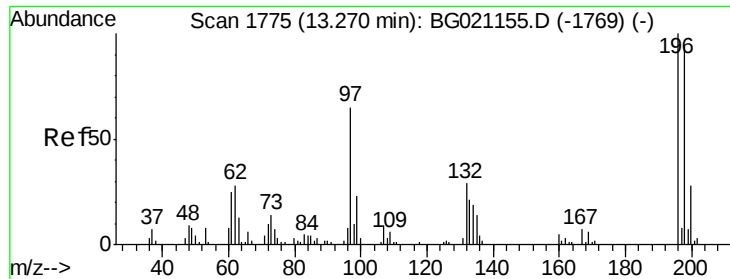
Tgt Ion:330 Resp: 1344
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.4 116.0
 141 59.0 35.3 52.9#



#42
 2,4,6-Trichlorophenol
 Concen: 2.47 ng
 RT: 13.20 min Scan# 1763
 Delta R.T. -0.00 min
 Lab File: BG021152.D
 Acq: 29 Feb 2016 12:56

Tgt Ion:196 Resp: 1628
 Ion Ratio Lower Upper
 196 100
 198 84.9 75.8 113.8
 200 26.9 23.8 35.8

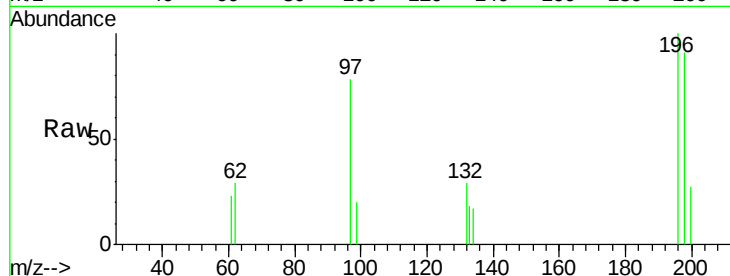




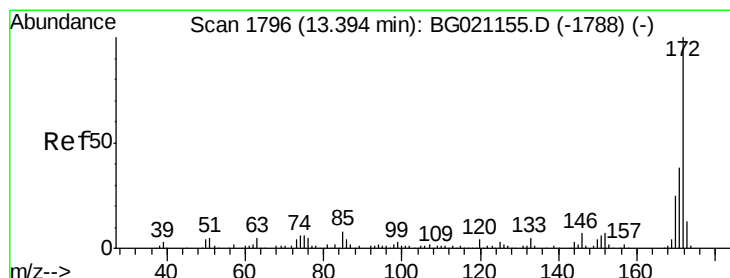
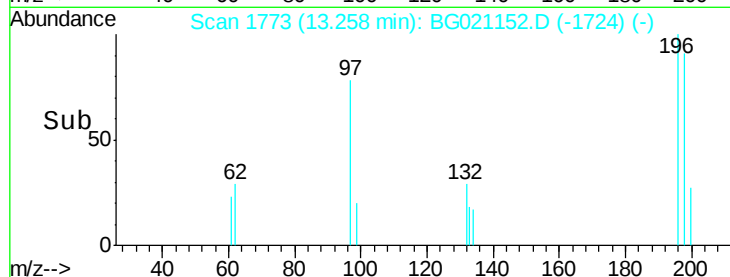
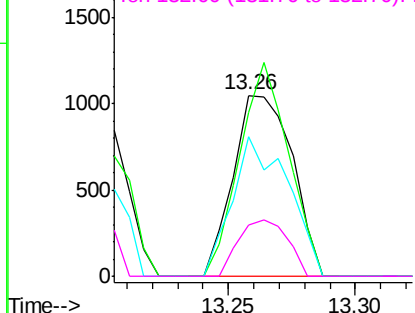
#43
 2,4,5-Trichlorophenol
 Concen: 2.51 ng
 RT: 13.26 min Scan# 1773
 Delta R.T. -0.01 min
 Lab File: BG021152.D
 Acq: 29 Feb 2016 12:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:196 Resp: 1702
 Ion Ratio Lower Upper
 196 100
 198 90.8 80.2 120.4
 97 77.5 42.9 64.3#
 132 28.6 25.5 38.3



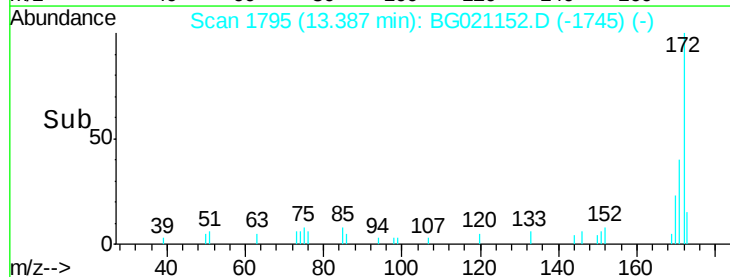
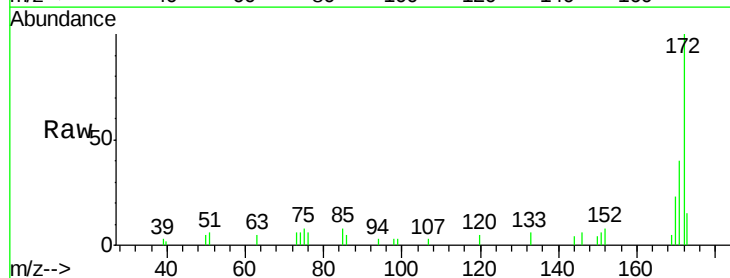
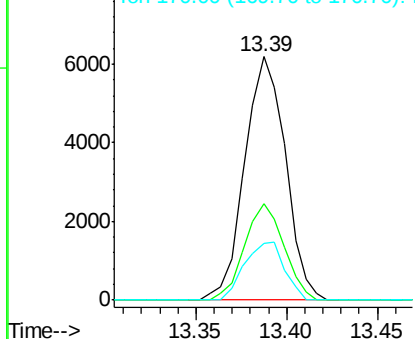
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

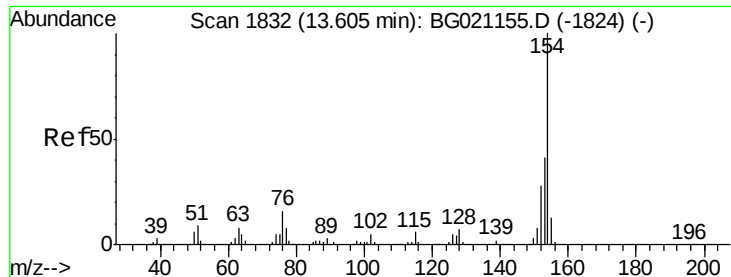


#44
 2-Fluorobiphenyl
 Concen: 4.34 ng
 RT: 13.39 min Scan# 1795
 Delta R.T. -0.01 min
 Lab File: BG021152.D
 Acq: 29 Feb 2016 12:56

Tgt Ion:172 Resp: 9661
 Ion Ratio Lower Upper
 172 100
 171 39.7 29.4 44.0
 170 23.2 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

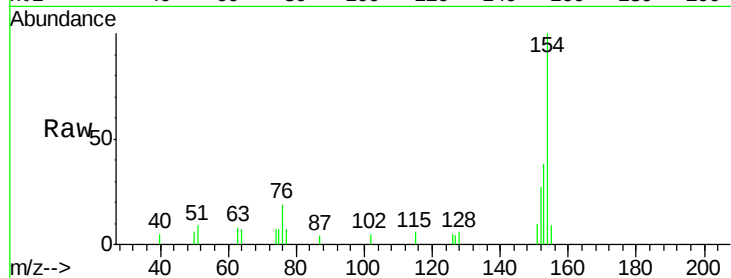




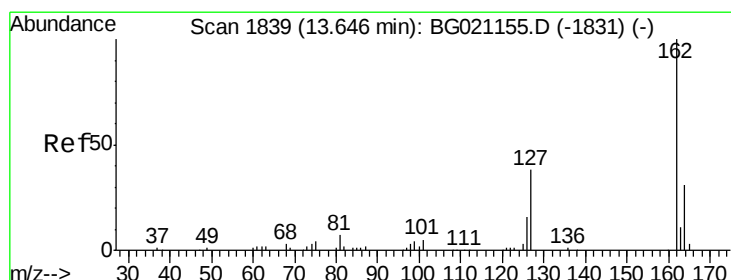
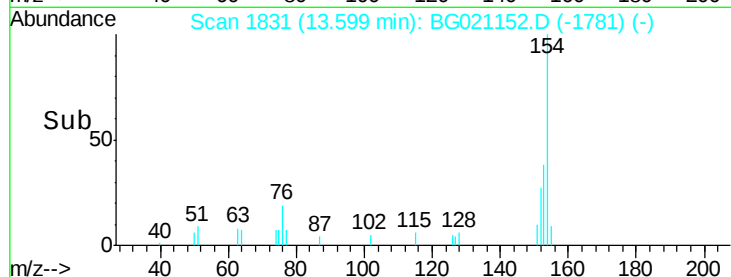
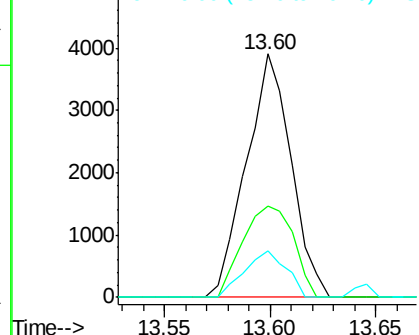
#45
 1,1'-Biphenyl
 Concen: 2.39 ng
 RT: 13.60 min Scan# 1831
 Delta R.T. -0.01 min
 Lab File: BG021152.D
 Acq: 29 Feb 2016 12:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:154 Resp: 5744
 Ion Ratio Lower Upper
 154 100
 153 37.8 19.8 59.8
 76 19.3 0.0 33.6

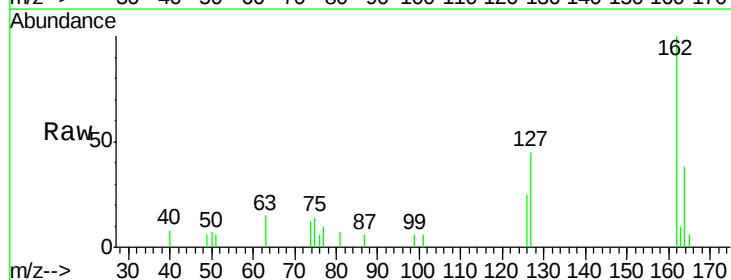


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

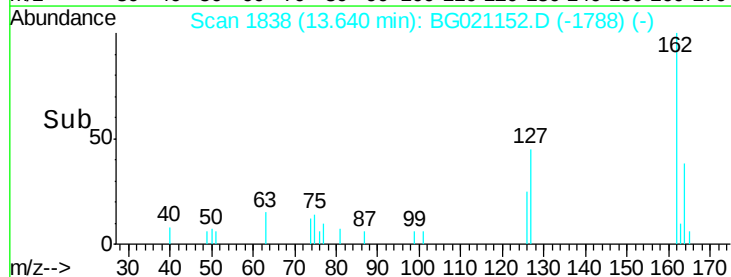
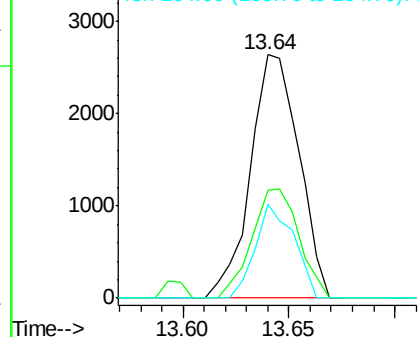


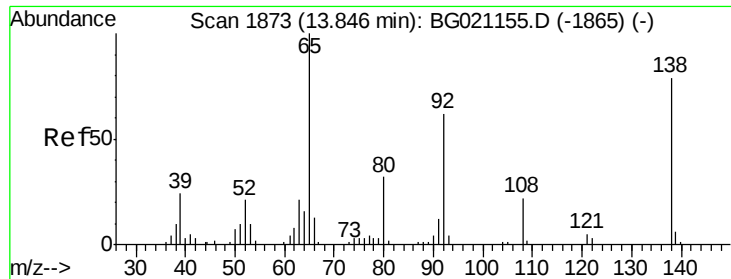
#46
 2-Chloronaphthalene
 Concen: 2.31 ng
 RT: 13.64 min Scan# 1838
 Delta R.T. -0.01 min
 Lab File: BG021152.D
 Acq: 29 Feb 2016 12:56

Tgt Ion:162 Resp: 4207
 Ion Ratio Lower Upper
 162 100
 127 44.5 31.8 47.8
 164 38.3 26.3 39.5



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

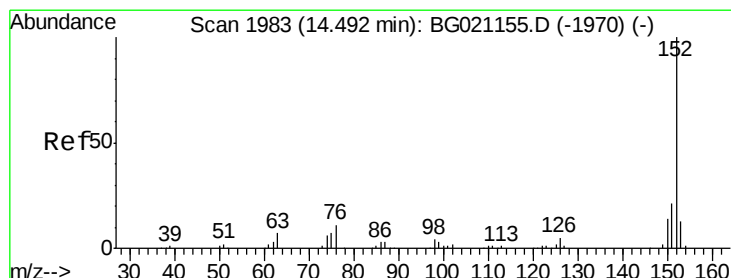
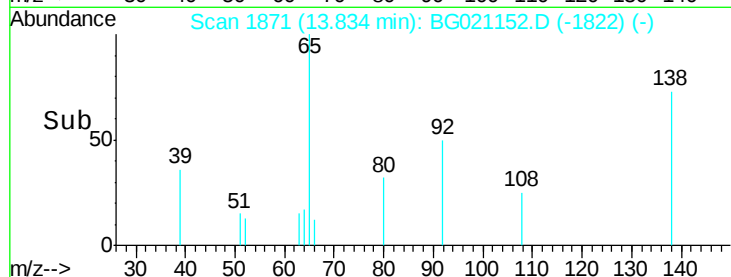
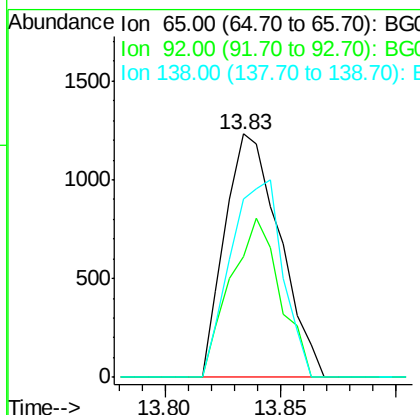
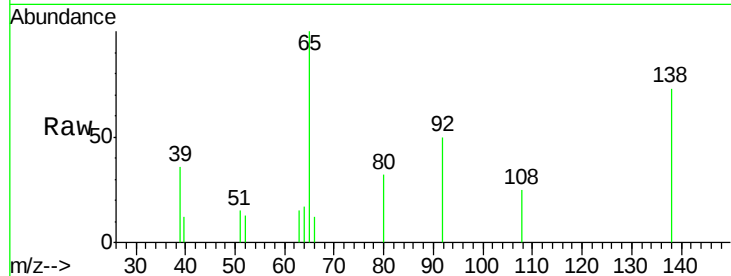




#47
2-Nitroaniline
Concen: 3.45 ng
RT: 13.83 min Scan# 1871
Delta R.T. -0.01 min
Lab File: BG021152.D
Acq: 29 Feb 2016 12:56

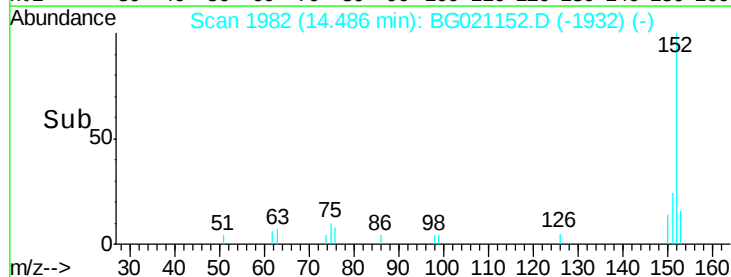
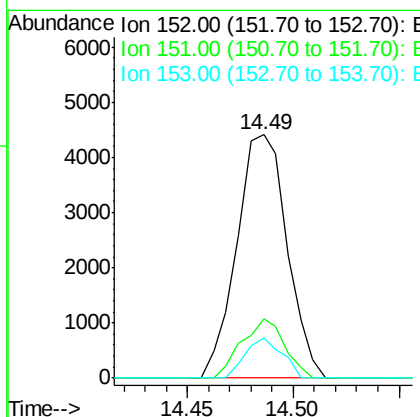
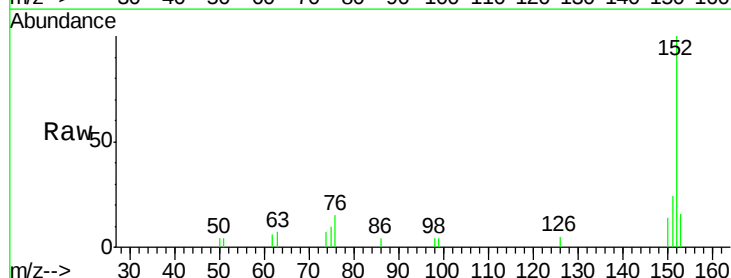
Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

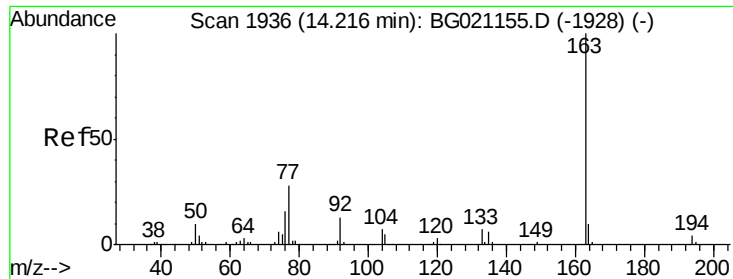
Tgt Ion: 65 Resp: 2034
Ion Ratio Lower Upper
65 100
92 49.7 54.6 82.0#
138 73.1 94.9 142.3#



#48
Acenaphthylene
Concen: 2.53 ng
RT: 14.49 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BG021152.D
Acq: 29 Feb 2016 12:56

Tgt Ion: 152 Resp: 7278
Ion Ratio Lower Upper
152 100
151 24.5 15.9 23.9#
153 16.3 10.2 15.2#





#49

Dimethylphthalate

Concen: 2.62 ng

RT: 14.21 min Scan# 1935

Delta R.T. -0.01 min

Lab File: BG021152.D

Acq: 29 Feb 2016 12:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

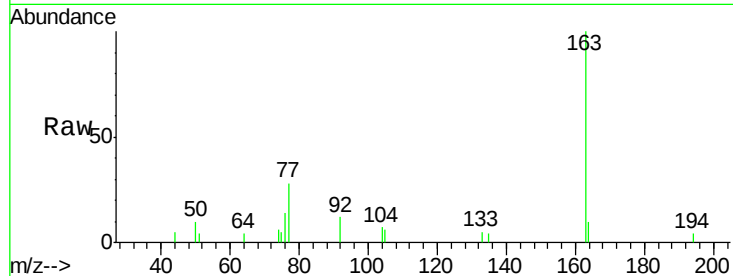
Tgt Ion:163 Resp: 6431

Ion Ratio Lower Upper

163 100

194 4.0 2.8 4.2

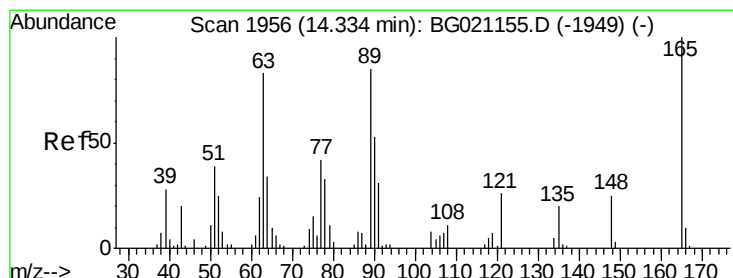
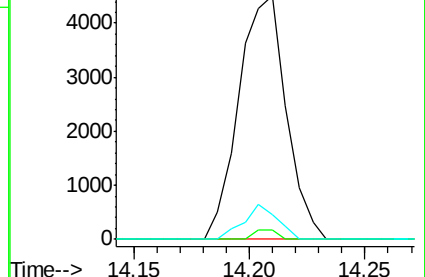
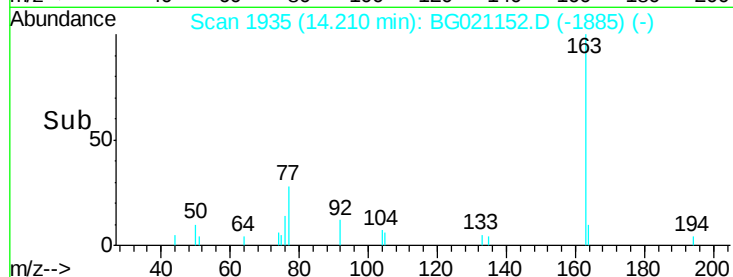
164 10.1 7.9 11.9



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: 2.41 ng

RT: 14.32 min Scan# 1954

Delta R.T. -0.01 min

Lab File: BG021152.D

Acq: 29 Feb 2016 12:56

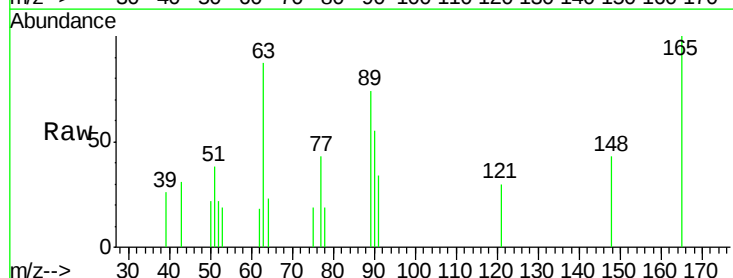
Tgt Ion:165 Resp: 1216

Ion Ratio Lower Upper

165 100

63 87.1 42.1 63.1#

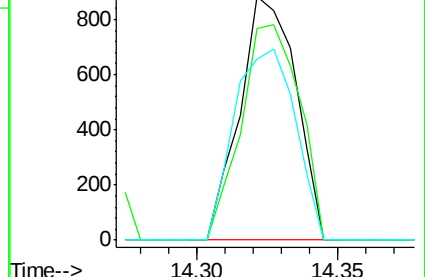
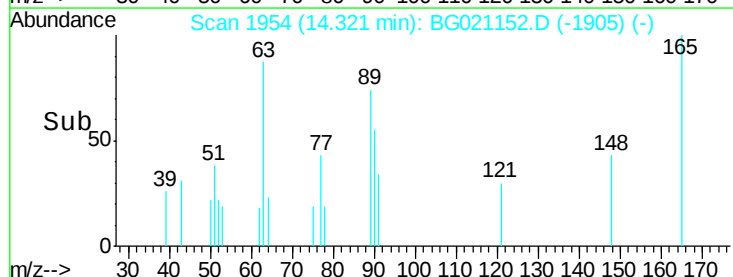
89 74.1 46.1 69.1#

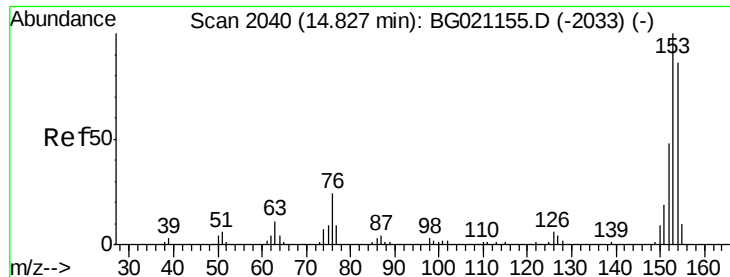


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 2.29 ng

RT: 14.82 min Scan# 2039

Delta R.T. -0.01 min

Lab File: BG021152.D

Acq: 29 Feb 2016 12:56

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

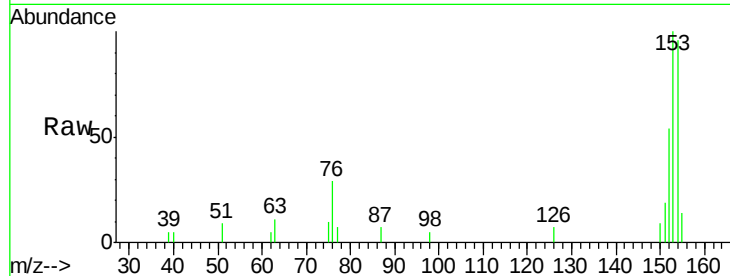
Tgt Ion:154 Resp: 4500

Ion Ratio Lower Upper

154 100

153 103.9 94.2 141.2

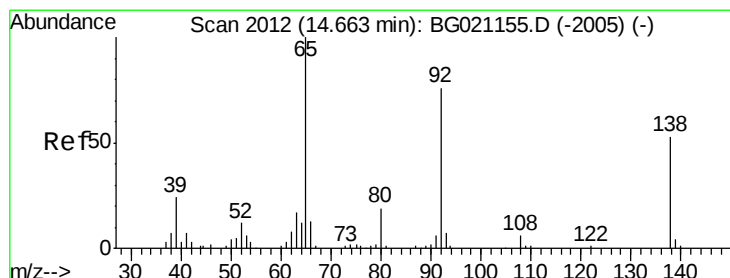
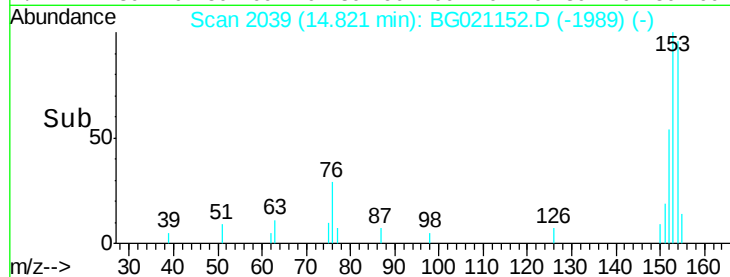
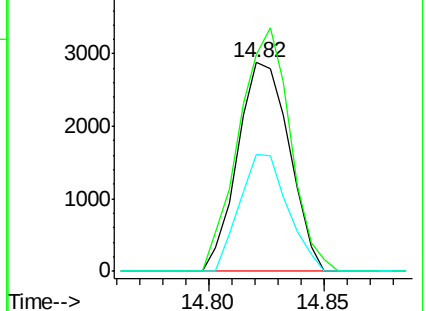
152 56.3 42.9 64.3



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: 2.84 ng

RT: 14.66 min Scan# 2011

Delta R.T. -0.01 min

Lab File: BG021152.D

Acq: 29 Feb 2016 12:56

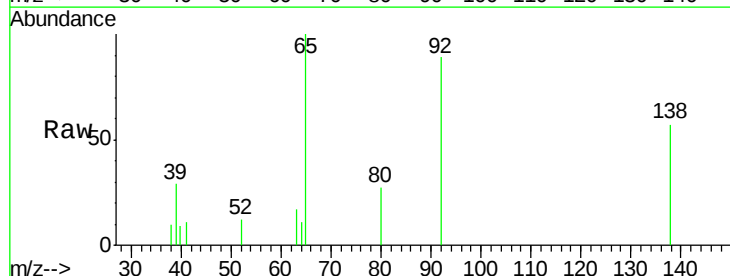
Tgt Ion:138 Resp: 1397

Ion Ratio Lower Upper

138 100

108 0.0 5.8 8.6#

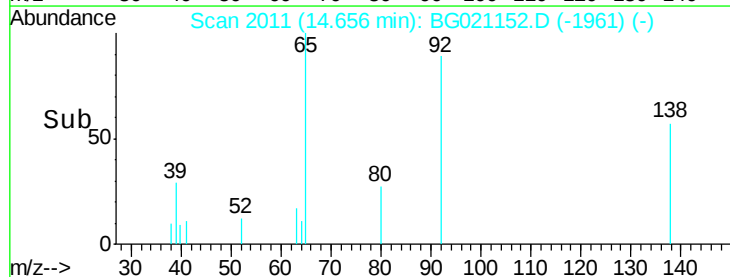
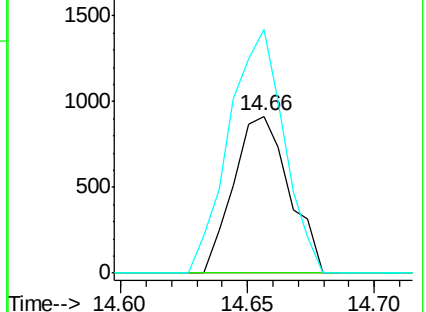
92 155.1 83.6 125.4#

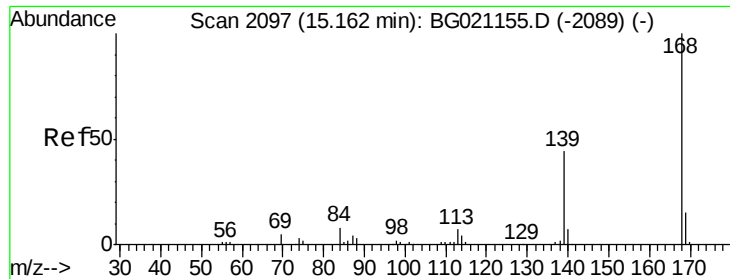


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#54

Dibenzenofuran

Concen: 2.52 ng

RT: 15.16 min Scan# 2096

Delta R.T. -0.01 min

Lab File: BG021152.D

Acq: 29 Feb 2016 12:56

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

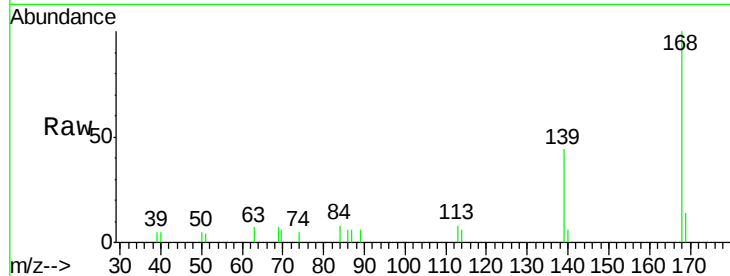
Tgt Ion:168 Resp: 6271

Ion Ratio Lower Upper

168 100

139 44.1 29.8 44.8

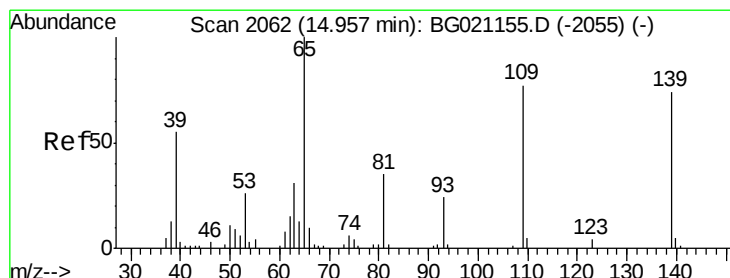
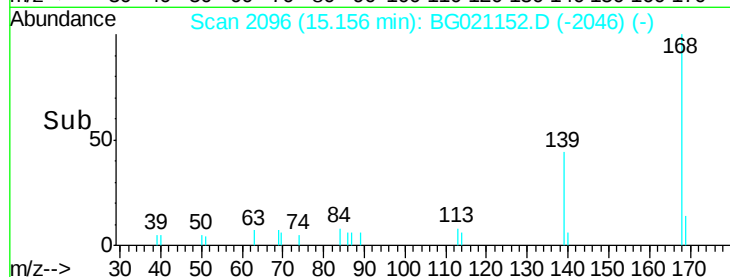
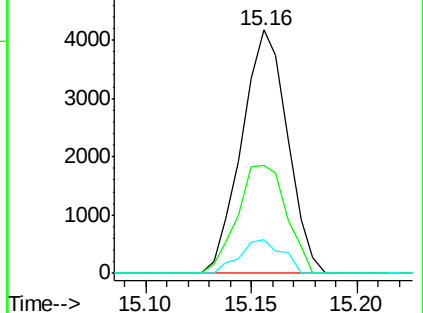
169 13.7 11.4 17.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 2.53 ng

RT: 14.94 min Scan# 2060

Delta R.T. -0.01 min

Lab File: BG021152.D

Acq: 29 Feb 2016 12:56

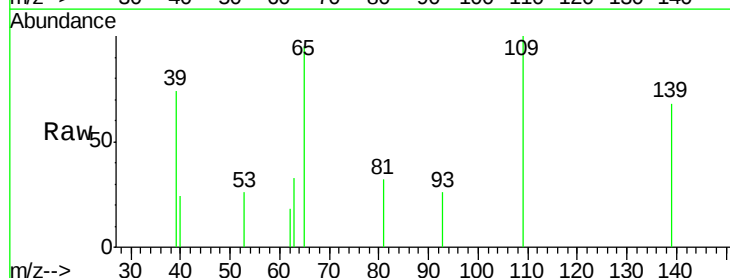
Tgt Ion:139 Resp: 1102

Ion Ratio Lower Upper

139 100

109 146.2 54.1 94.1#

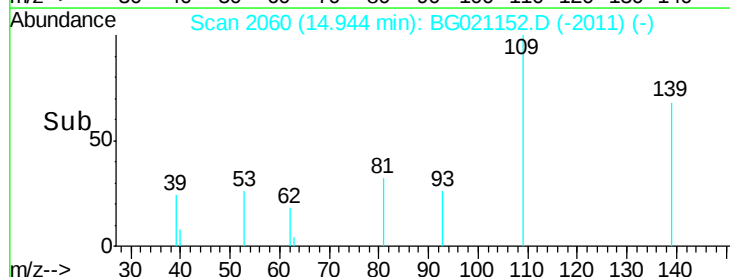
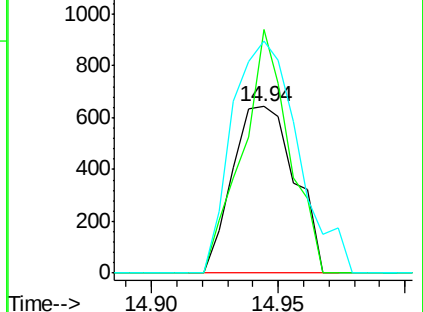
65 139.5 73.4 113.4#

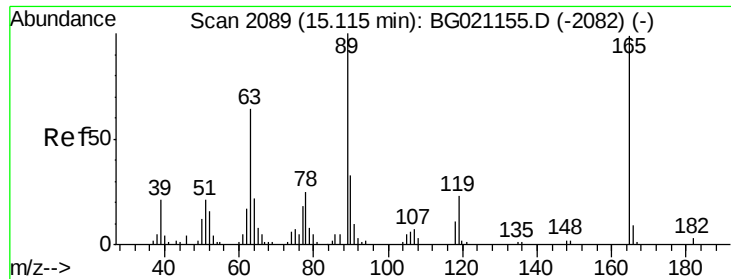


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGO

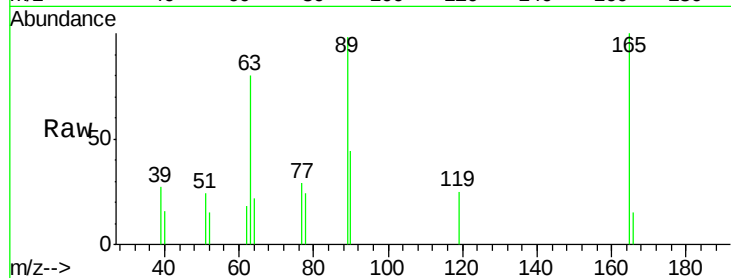




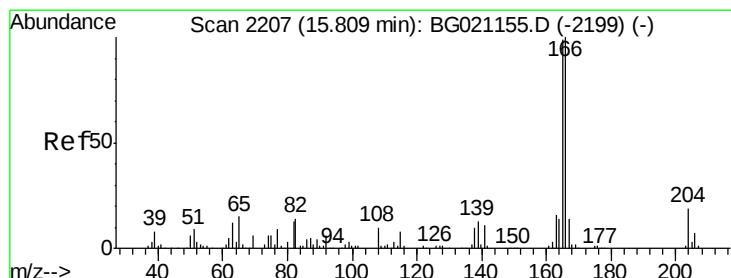
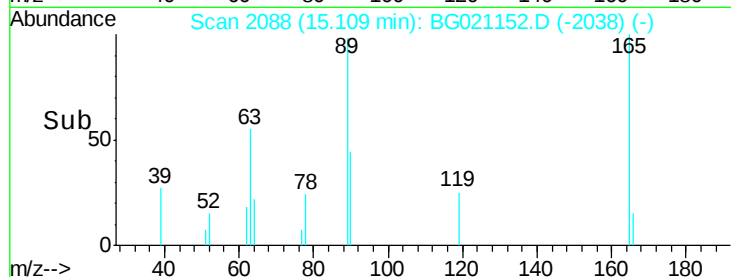
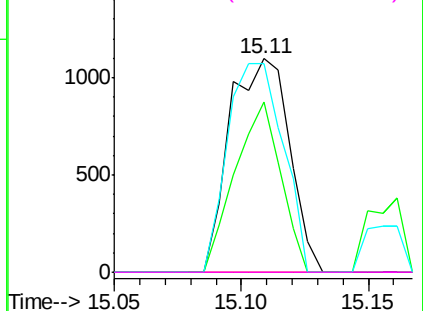
#56
2,4-Dinitrotoluene
Concen: 2.48 ng
RT: 15.11 min Scan# 2088
Delta R.T. -0.01 min
Lab File: BG021152.D
Acq: 29 Feb 2016 12:56

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Tgt Ion:165 Resp: 1797
Ion Ratio Lower Upper
165 100
63 79.7 34.1 51.1#
89 97.5 63.0 94.4#
182 0.0 1.4 2.2#

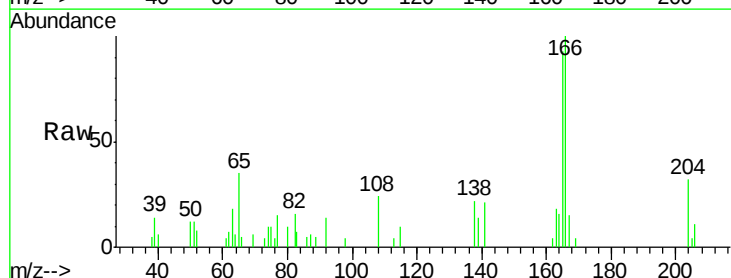


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

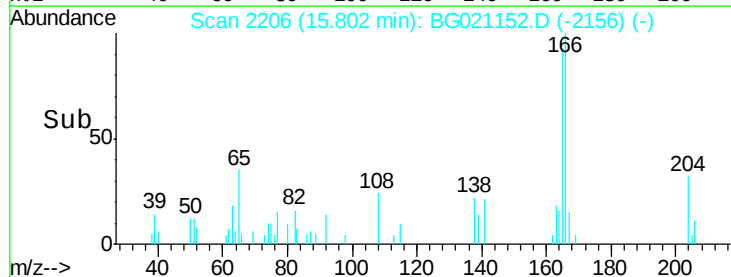
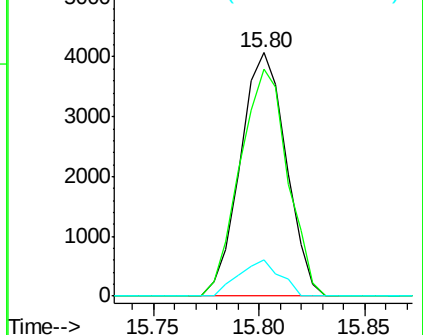


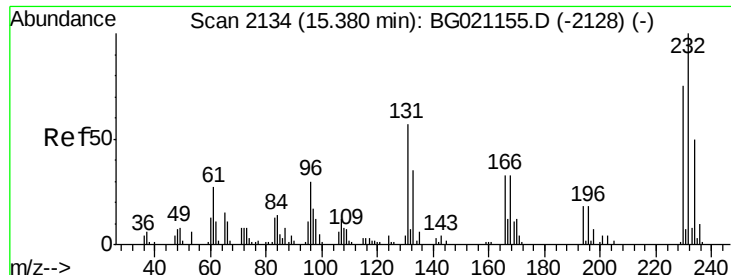
#57
Fluorene
Concen: 2.53 ng
RT: 15.80 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BG021152.D
Acq: 29 Feb 2016 12:56

Tgt Ion:166 Resp: 6125
Ion Ratio Lower Upper
166 100
165 93.1 81.3 121.9
167 15.0 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

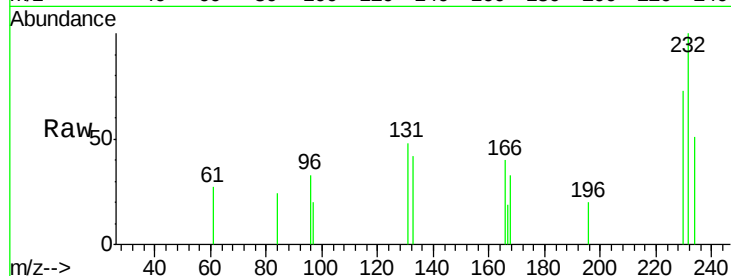




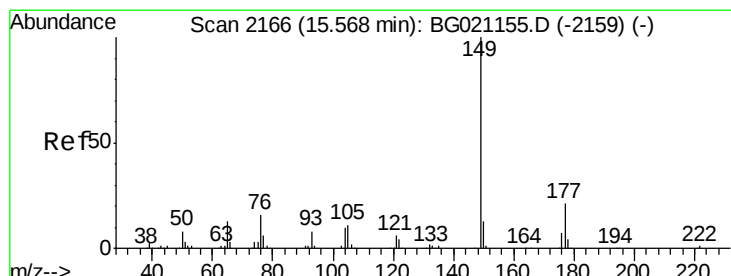
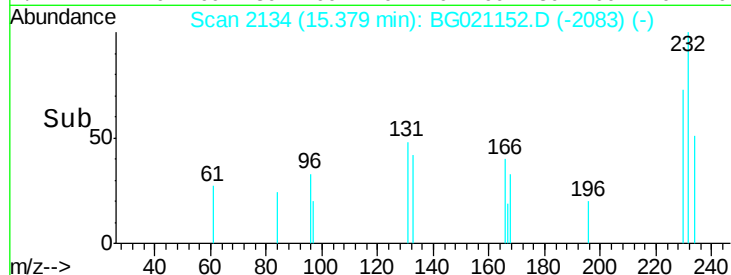
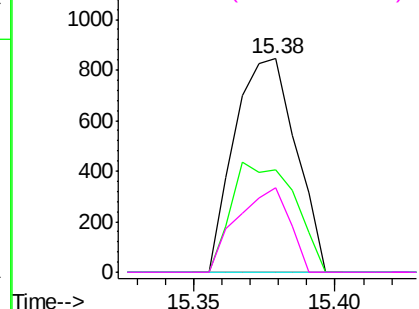
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.16 ng
 RT: 15.38 min Scan# 2134
 Delta R.T. -0.00 min
 Lab File: BG021152.D
 Acq: 29 Feb 2016 12:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Tgt Ion: 232 Resp: 1271
 Ion Ratio Lower Upper
 232 100
 131 52.8 41.4 62.2
 130 0.0 1.8 2.8#
 166 33.8 26.6 39.8

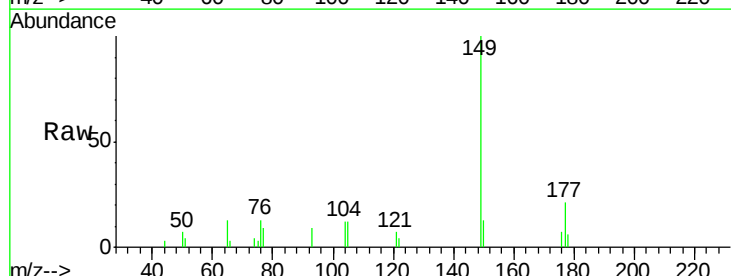


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

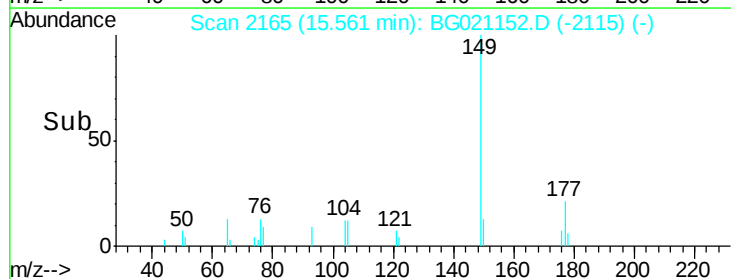
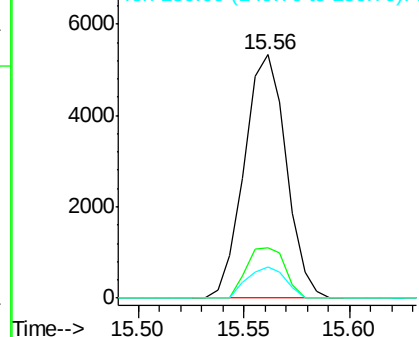


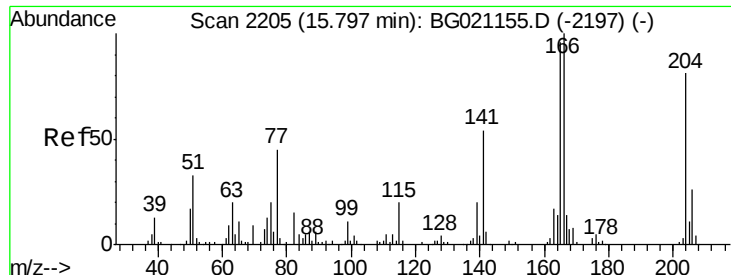
#59
 Diethylphthalate
 Concen: 2.84 ng
 RT: 15.56 min Scan# 2165
 Delta R.T. -0.01 min
 Lab File: BG021152.D
 Acq: 29 Feb 2016 12:56

Tgt Ion: 149 Resp: 7339
 Ion Ratio Lower Upper
 149 100
 177 20.8 15.8 23.8
 150 12.7 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

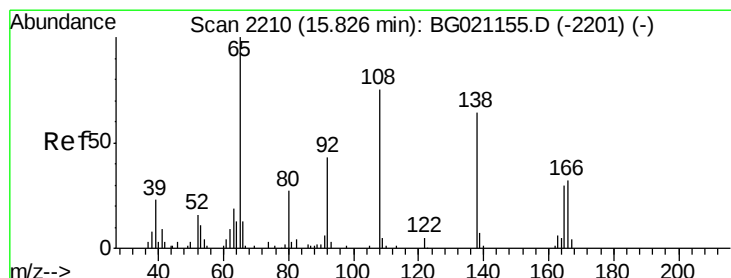
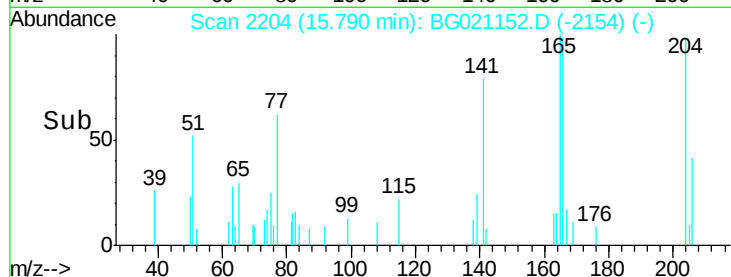
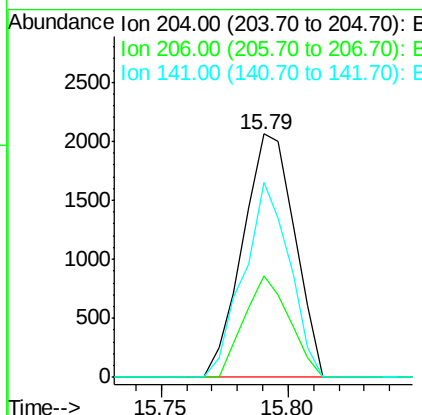
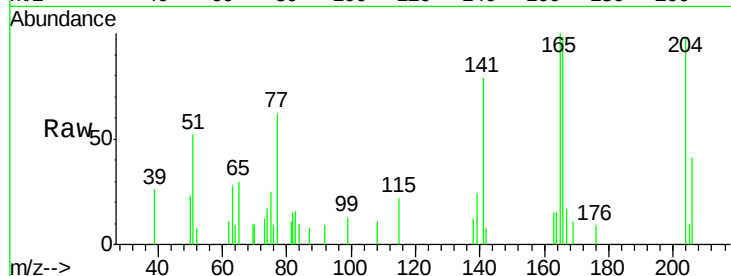




#60
 4-Chlorophenyl-phenylether
 Concen: 2.21 ng
 RT: 15.79 min Scan# 2204
 Delta R.T. -0.01 min
 Lab File: BG021152.D
 Acq: 29 Feb 2016 12:56

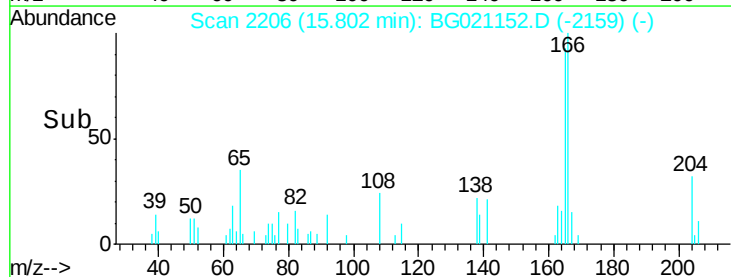
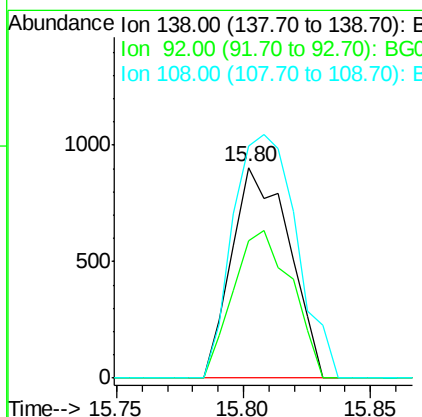
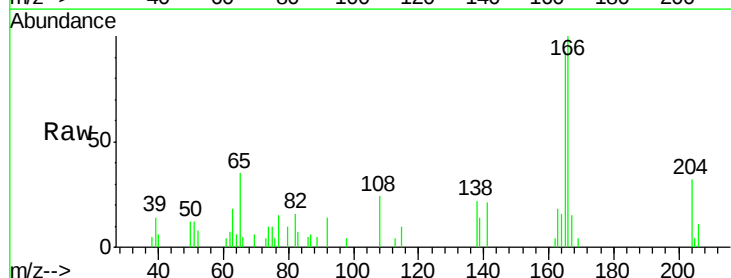
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

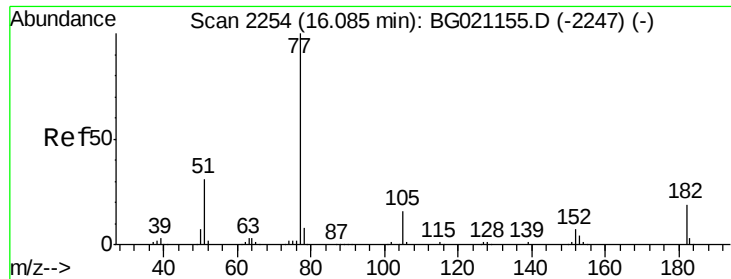
Tgt Ion: 204 Resp: 2943
 Ion Ratio Lower Upper
 204 100
 206 41.9 26.9 40.3#
 141 80.0 50.8 76.2#



#61
 4-Nitroaniline
 Concen: 2.55 ng
 RT: 15.80 min Scan# 2206
 Delta R.T. -0.02 min
 Lab File: BG021152.D
 Acq: 29 Feb 2016 12:56

Tgt Ion: 138 Resp: 1428
 Ion Ratio Lower Upper
 138 100
 92 65.2 28.0 68.0
 108 110.3 52.6 92.6#





#62

Azobenzene

Concen: 3.43 ng

RT: 16.08 min Scan# 2254

Delta R.T. -0.00 min

Lab File: BG021152.D

Acq: 29 Feb 2016 12:56

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

Tgt Ion: 77 Resp: 7698

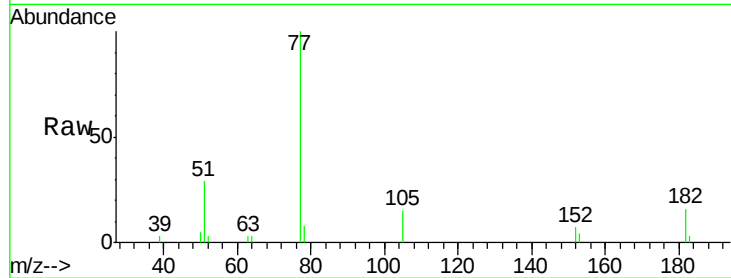
Ion Ratio Lower Upper

77 100

182 16.2 0.7 40.7

105 14.8 0.0 38.3

51 29.0 4.4 44.4

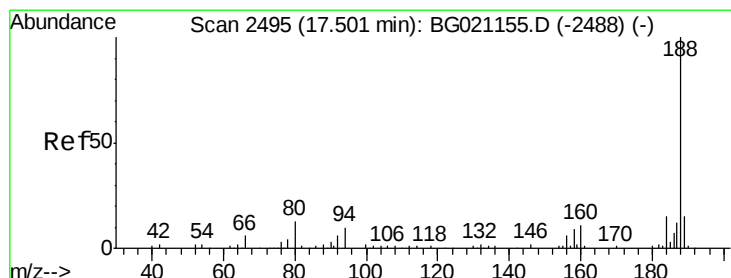
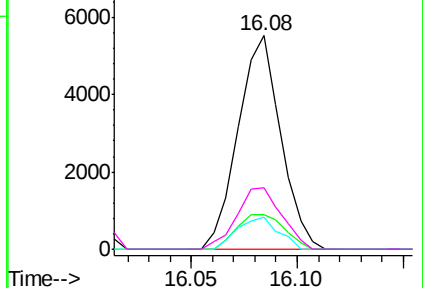
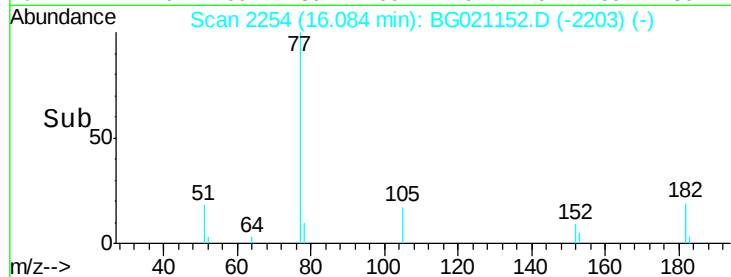


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.50 min Scan# 2495

Delta R.T. -0.00 min

Lab File: BG021152.D

Acq: 29 Feb 2016 12:56

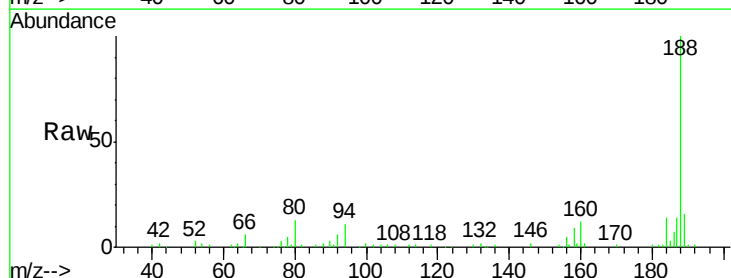
Tgt Ion: 188 Resp: 72615

Ion Ratio Lower Upper

188 100

94 10.5 8.2 12.4

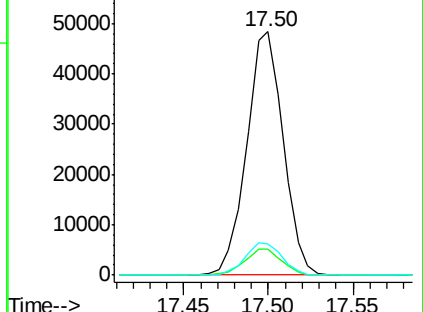
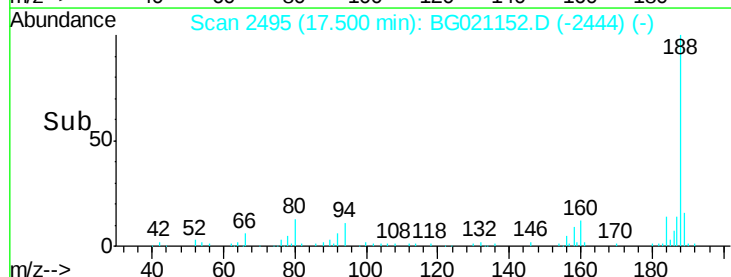
80 12.8 9.2 13.8

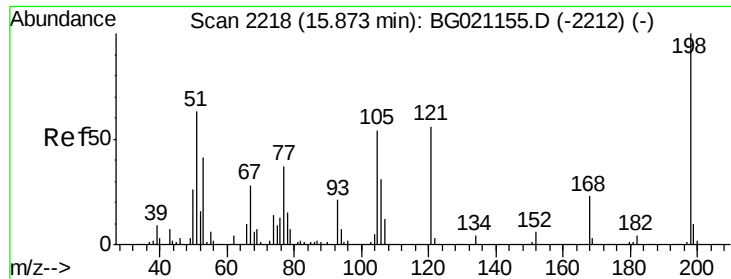


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

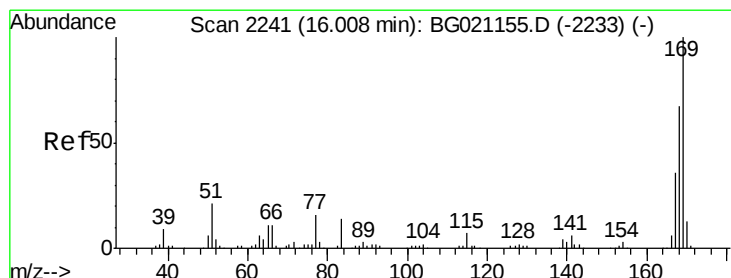
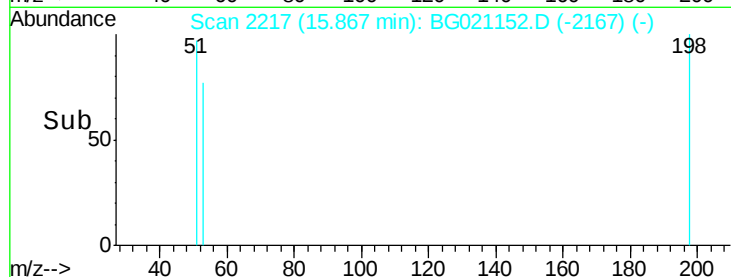
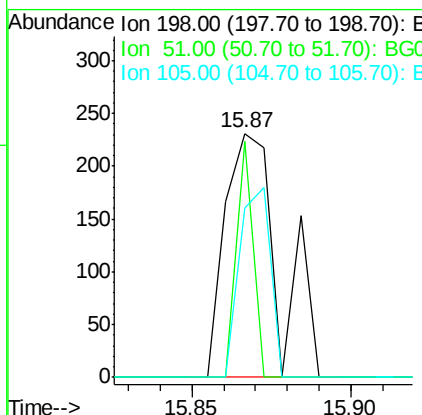
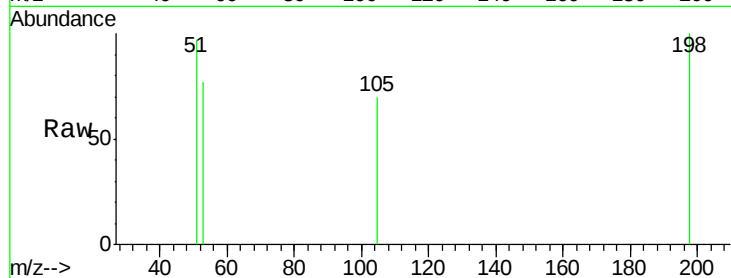




#64
 4,6-Dinitro-2-methylphenol
 Concen: 0.51 ng
 RT: 15.87 min Scan# 2217
 Delta R.T. -0.01 min
 Lab File: BG021152.D
 Acq: 29 Feb 2016 12:56

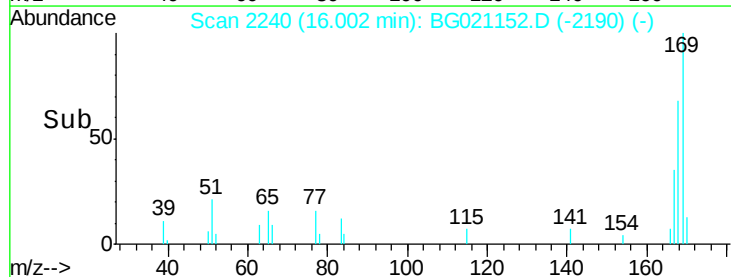
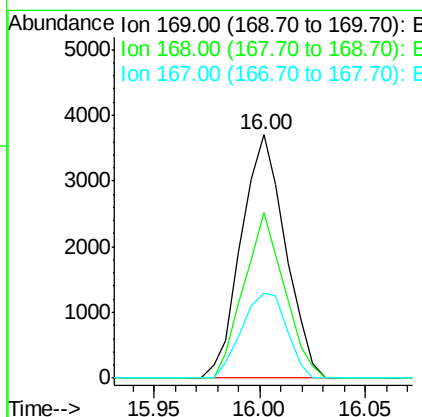
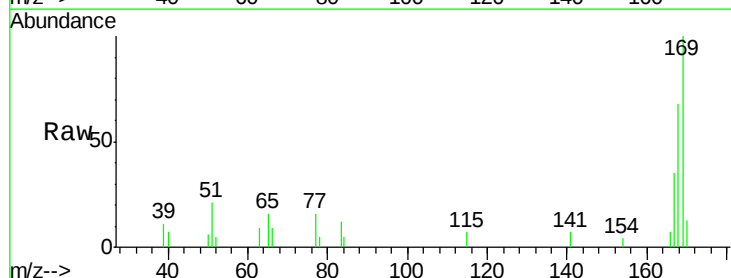
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

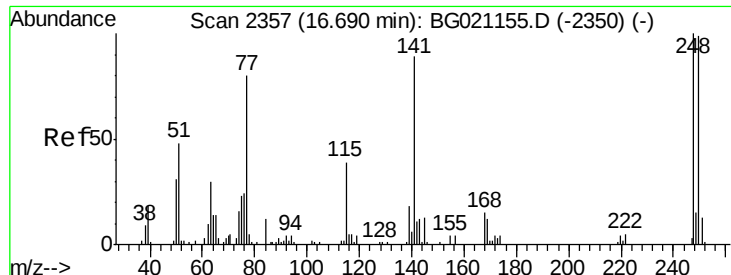
Tgt Ion:198 Resp: 271
 Ion Ratio Lower Upper
 198 100
 51 96.5 30.4 70.4#
 105 69.7 32.8 72.8



#65
 n-Nitrosodiphenylamine
 Concen: 2.50 ng
 RT: 16.00 min Scan# 2240
 Delta R.T. -0.01 min
 Lab File: BG021152.D
 Acq: 29 Feb 2016 12:56

Tgt Ion:169 Resp: 5356
 Ion Ratio Lower Upper
 169 100
 168 68.2 58.2 87.2
 167 35.1 31.0 46.6

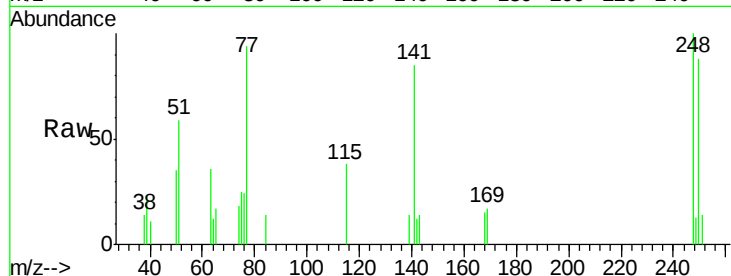




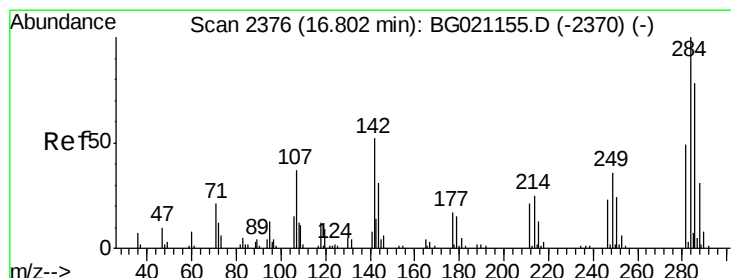
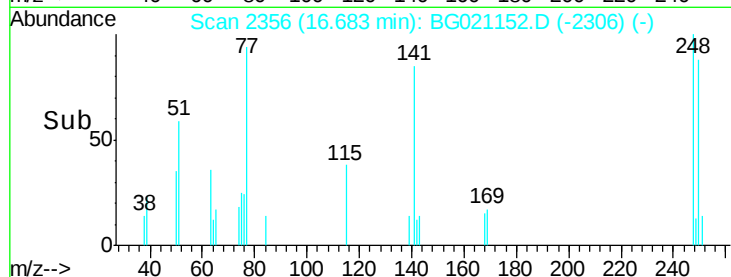
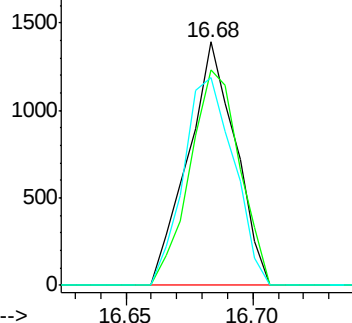
#66
4-Bromophenyl-phenylether
Concen: 2.13 ng
RT: 16.68 min Scan# 2356
Delta R.T. -0.01 min
Lab File: BG021152.D
Acq: 29 Feb 2016 12:56

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Tgt Ion:248 Resp: 1822
Ion Ratio Lower Upper
248 100
250 88.3 76.4 114.6
141 85.3 57.4 86.0

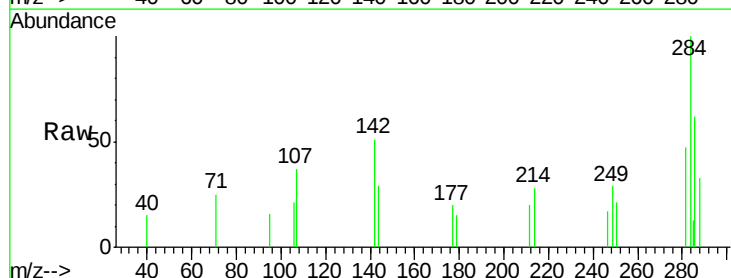


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

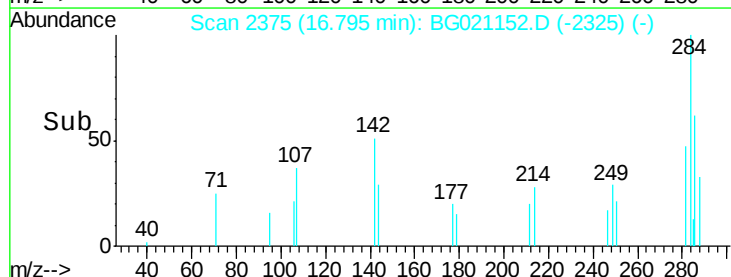
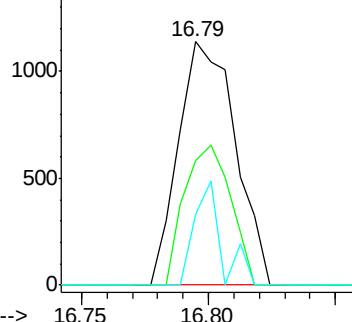


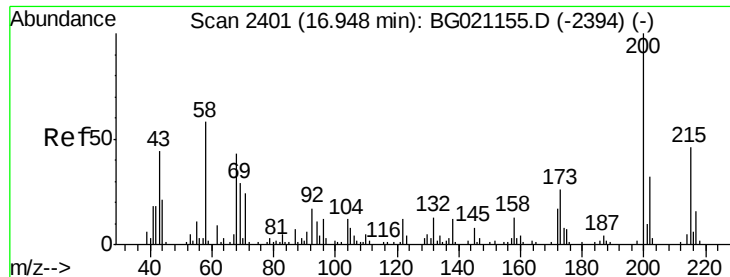
#67
Hexachlorobenzene
Concen: 1.98 ng
RT: 16.79 min Scan# 2375
Delta R.T. -0.01 min
Lab File: BG021152.D
Acq: 29 Feb 2016 12:56

Tgt Ion:284 Resp: 1782
Ion Ratio Lower Upper
284 100
142 51.2 32.1 48.1#
249 29.0 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: 2.65 ng

RT: 16.94 min Scan# 2400

Delta R.T. -0.01 min

Lab File: BG021152.D

Acq: 29 Feb 2016 12:56

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

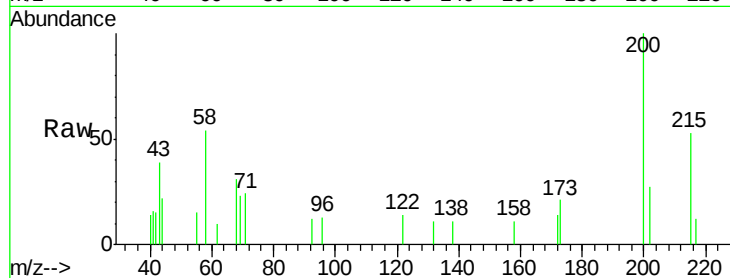
Tgt Ion:200 Resp: 2102

Ion Ratio Lower Upper

200 100

173 21.3 3.9 43.9

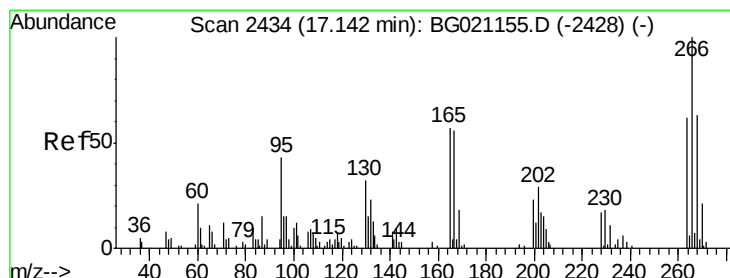
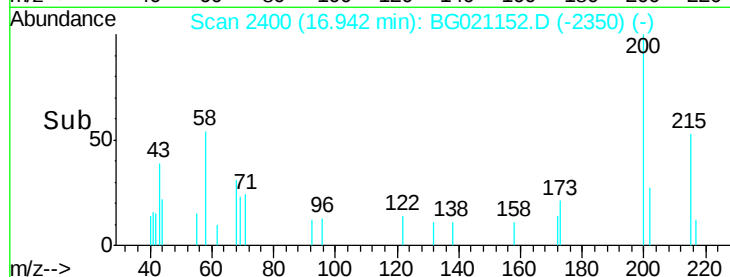
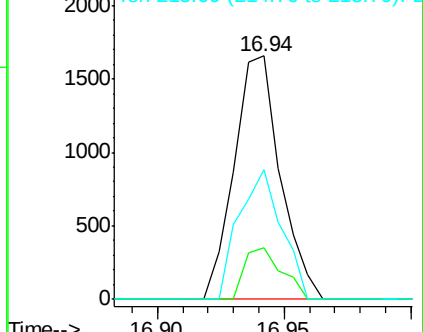
215 53.0 29.0 69.0



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: 0.85 ng

RT: 17.14 min Scan# 2434

Delta R.T. -0.00 min

Lab File: BG021152.D

Acq: 29 Feb 2016 12:56

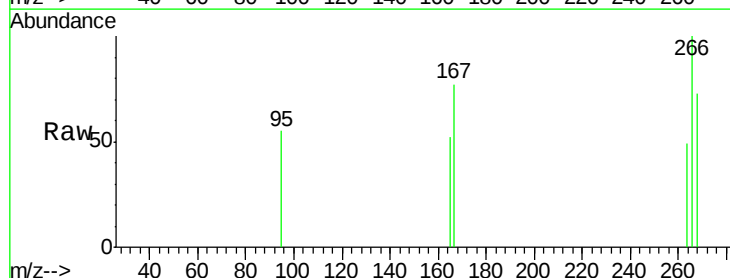
Tgt Ion:266 Resp: 519

Ion Ratio Lower Upper

266 100

268 72.6 51.0 76.6

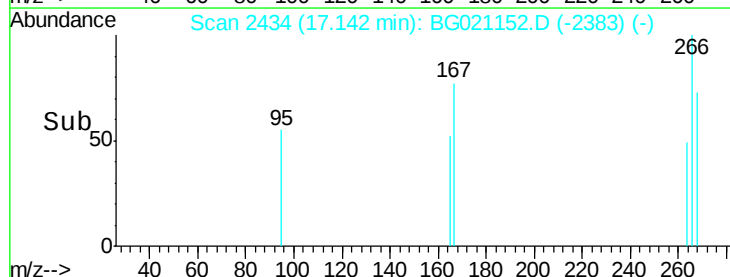
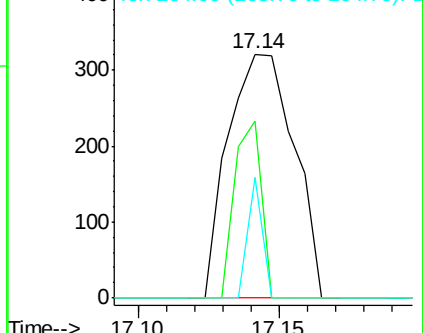
264 49.2 47.8 71.8

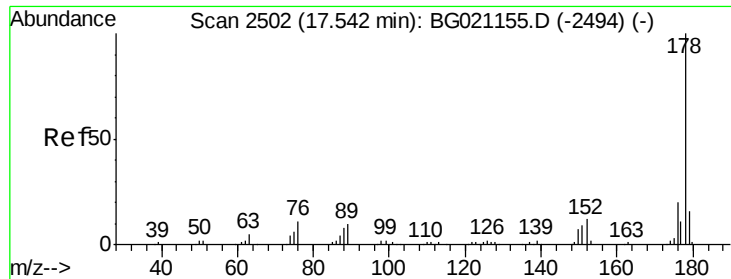


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 2.54 ng

RT: 17.54 min Scan# 2502

Delta R.T. -0.00 min

Lab File: BG021152.D

Acq: 29 Feb 2016 12:56

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

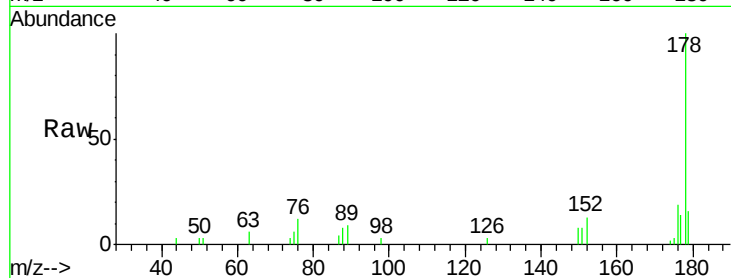
Tgt Ion:178 Resp: 9909

Ion Ratio Lower Upper

178 100

176 18.6 16.2 24.4

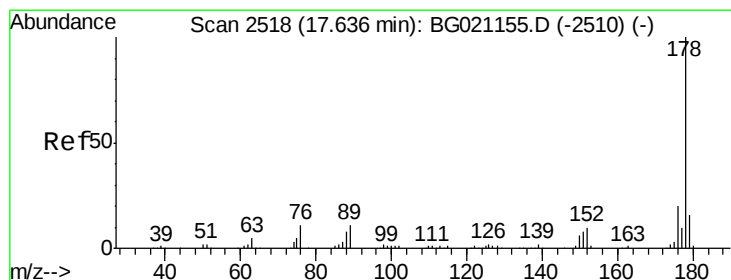
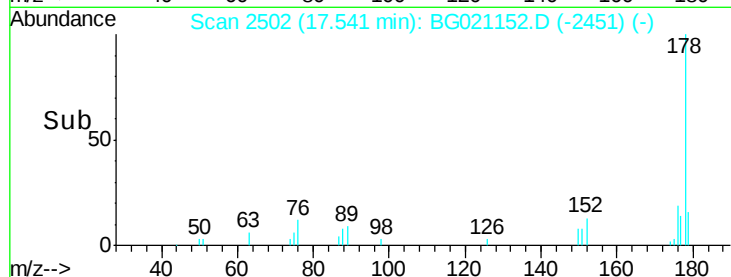
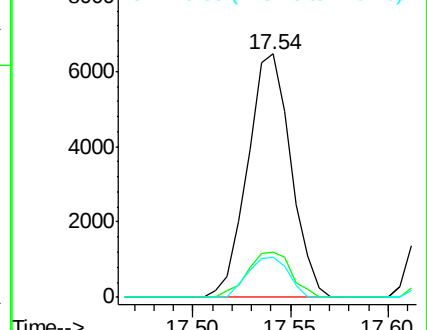
179 16.2 12.9 19.3



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: 2.53 ng

RT: 17.63 min Scan# 2517

Delta R.T. -0.01 min

Lab File: BG021152.D

Acq: 29 Feb 2016 12:56

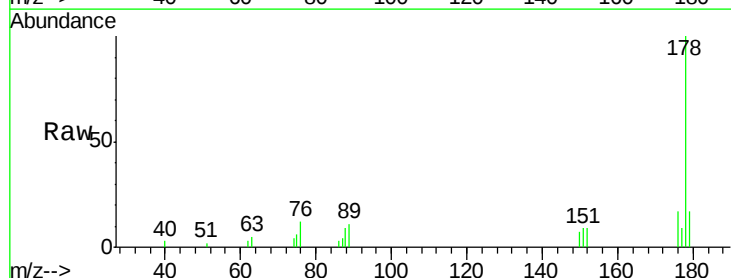
Tgt Ion:178 Resp: 9972

Ion Ratio Lower Upper

178 100

176 16.7 14.8 22.2

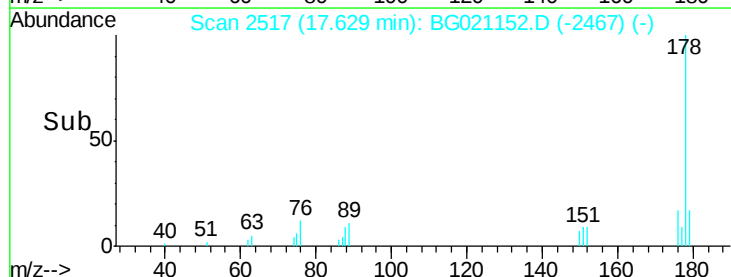
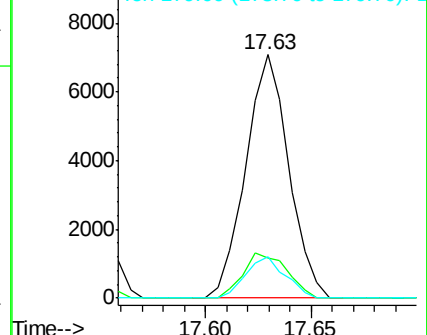
179 17.0 12.6 19.0

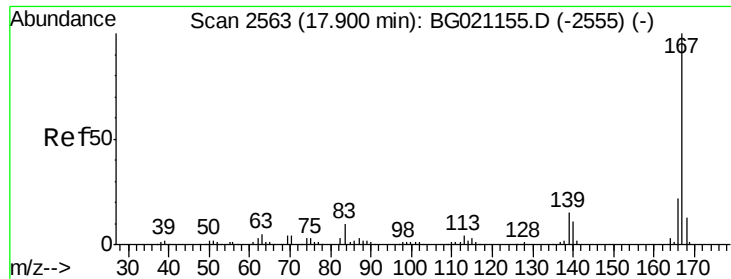


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

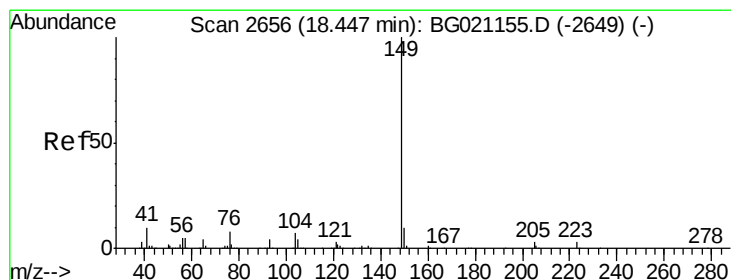
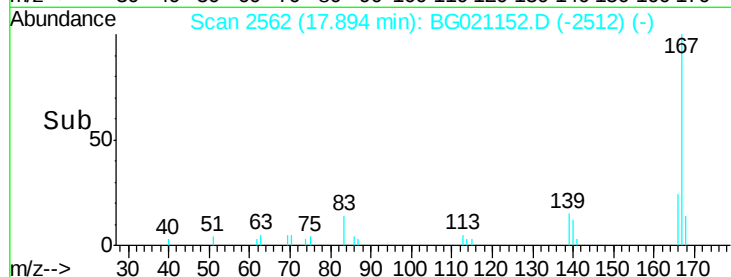
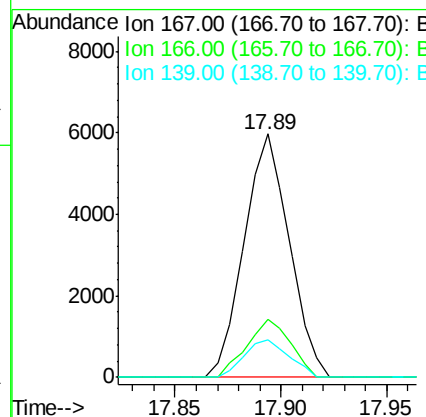
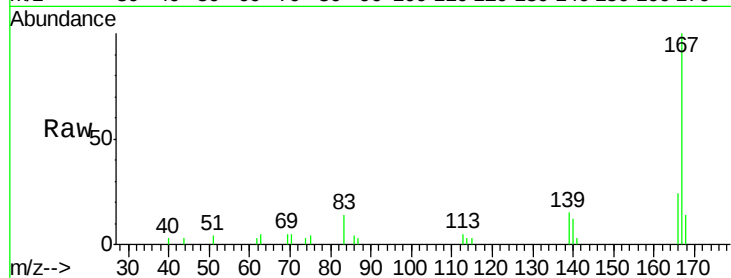




#72
 Carbazole
 Concen: 2.60 ng
 RT: 17.89 min Scan# 2562
 Delta R.T. -0.01 min
 Lab File: BG021152.D
 Acq: 29 Feb 2016 12:56

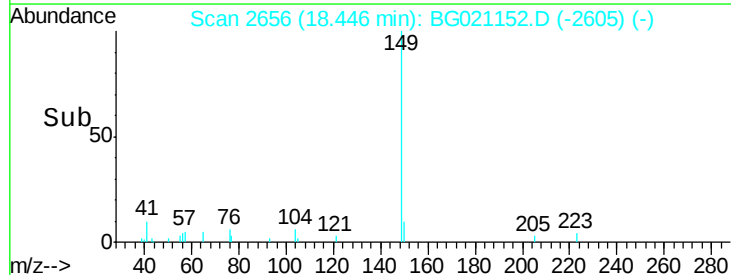
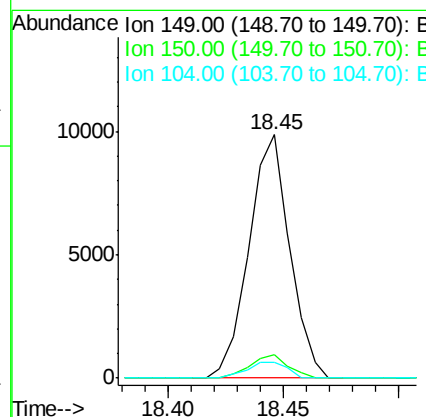
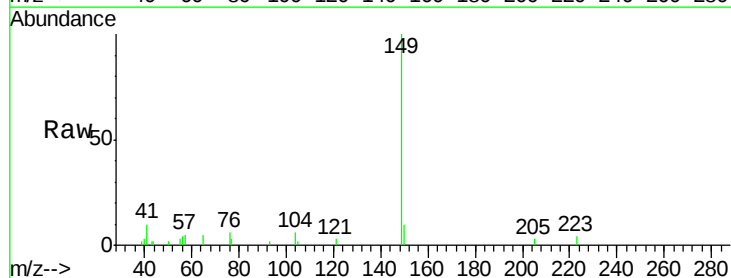
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

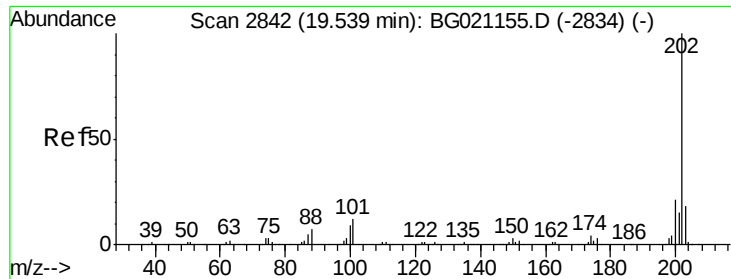
Tgt Ion:167 Resp: 8842
 Ion Ratio Lower Upper
 167 100
 166 23.9 17.5 26.3
 139 15.3 10.3 15.5



#73
 Di-n-butylphthalate
 Concen: 2.71 ng
 RT: 18.45 min Scan# 2656
 Delta R.T. -0.00 min
 Lab File: BG021152.D
 Acq: 29 Feb 2016 12:56

Tgt Ion:149 Resp: 12135
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.6 11.4
 104 6.3 4.1 6.1#

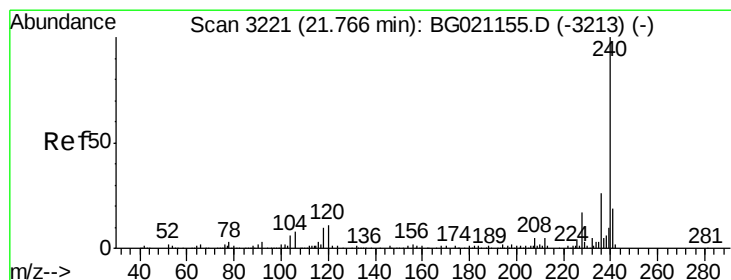
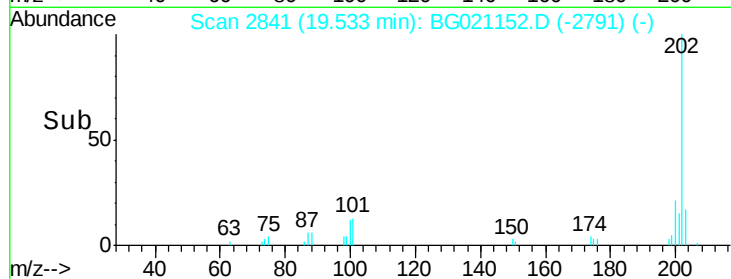
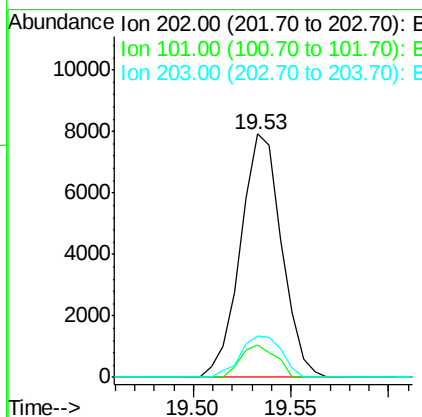
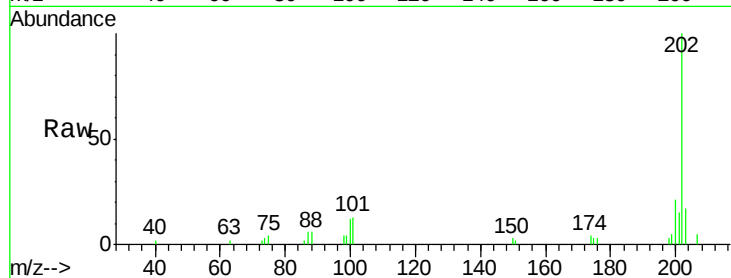




#74
 Fluoranthene
 Concen: 2.36 ng
 RT: 19.53 min Scan# 2841
 Delta R.T. -0.01 min
 Lab File: BG021152.D
 Acq: 29 Feb 2016 12:56

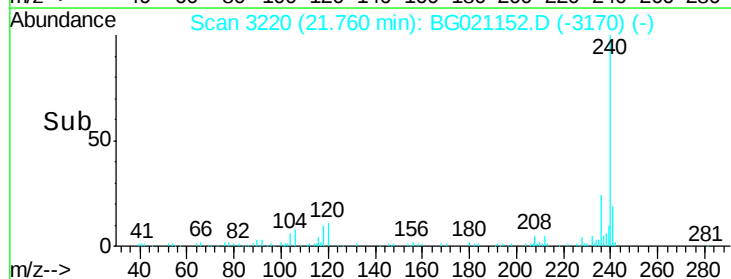
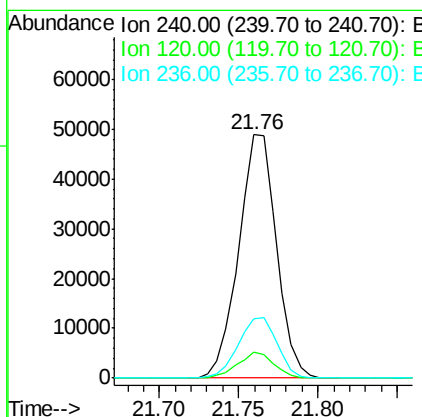
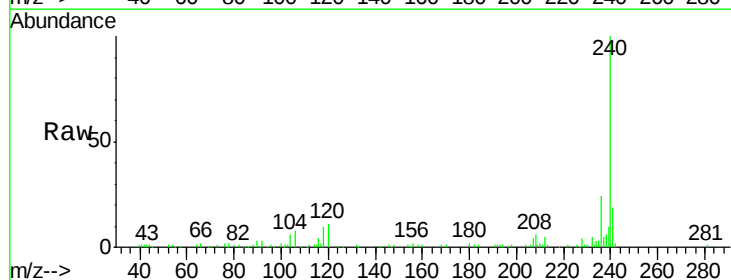
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

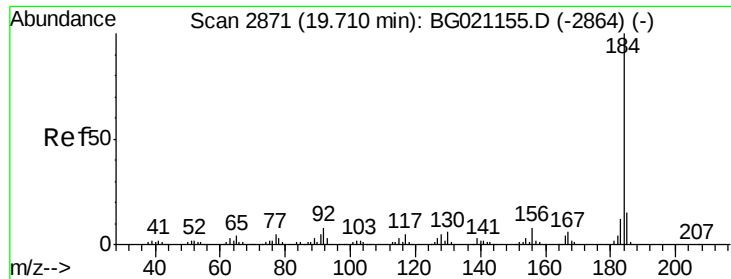
Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.3	0.0	32.5
203	17.2	0.0	37.6



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.76 min Scan# 3220
 Delta R.T. -0.01 min
 Lab File: BG021152.D
 Acq: 29 Feb 2016 12:56

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.5	7.5	11.3
236	24.2	20.5	30.7





#76

Benzidine

Concen: 2.52 ng

RT: 19.71 min Scan# 2871

Delta R.T. -0.00 min

Lab File: BG021152.D

Acq: 29 Feb 2016 12:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

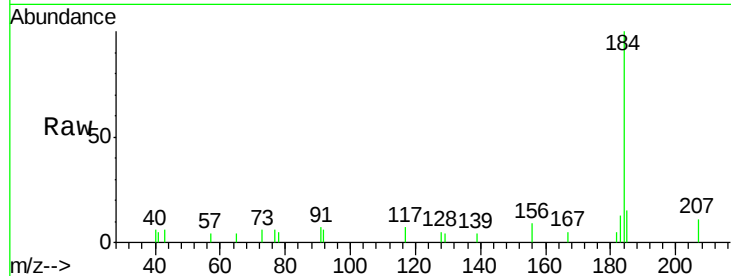
Tgt Ion:184 Resp: 5367

Ion Ratio Lower Upper

184 100

185 14.5 11.5 17.3

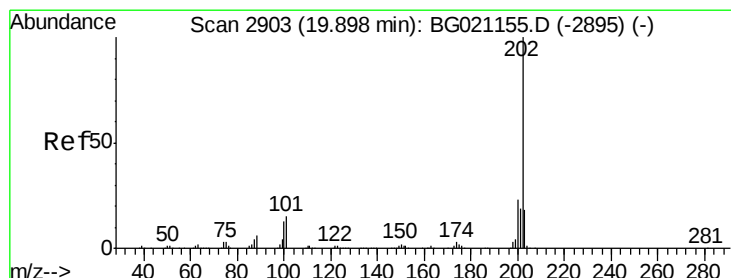
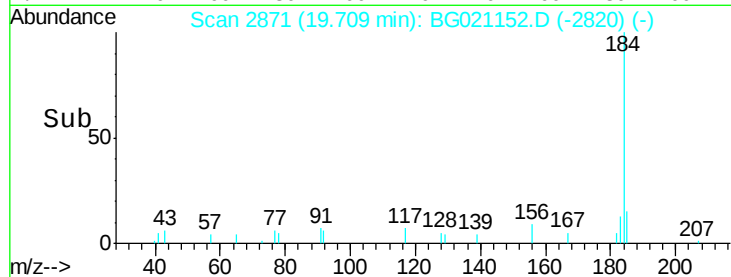
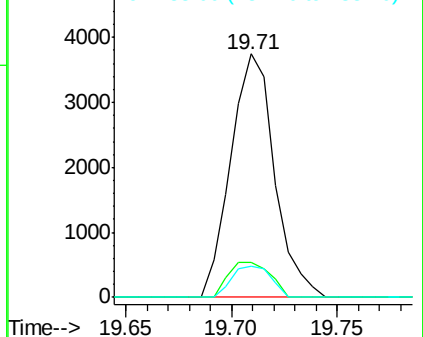
183 12.5 10.1 15.1



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: 2.66 ng

RT: 19.89 min Scan# 2902

Delta R.T. -0.01 min

Lab File: BG021152.D

Acq: 29 Feb 2016 12:56

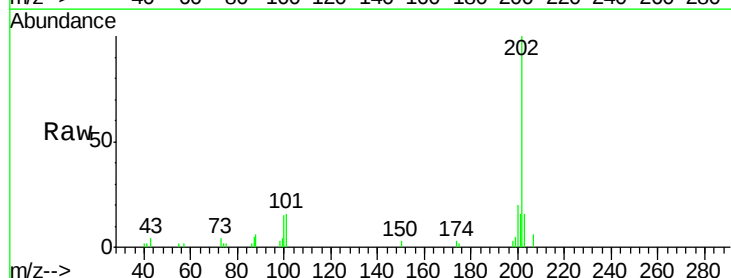
Tgt Ion:202 Resp: 11909

Ion Ratio Lower Upper

202 100

200 20.3 16.6 25.0

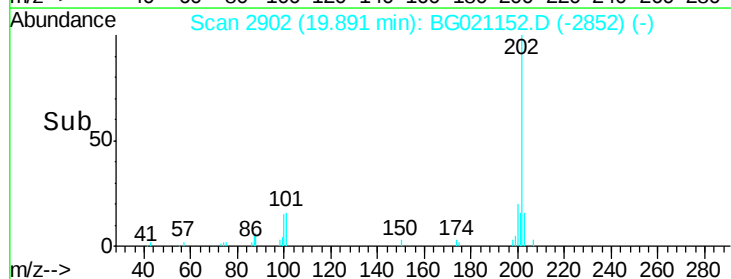
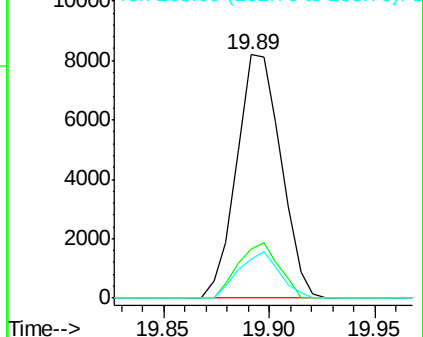
203 16.1 13.8 20.8

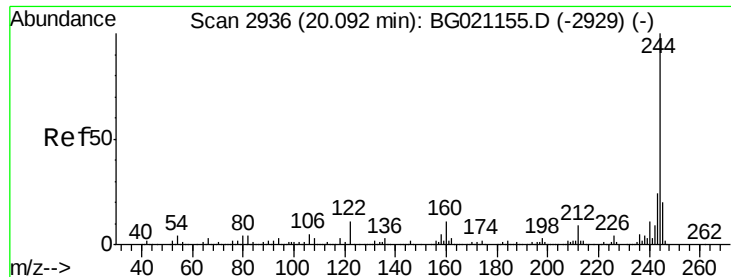


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 4.58 ng

RT: 20.09 min Scan# 2935

Delta R.T. -0.01 min

Lab File: BG021152.D

Acq: 29 Feb 2016 12:56

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

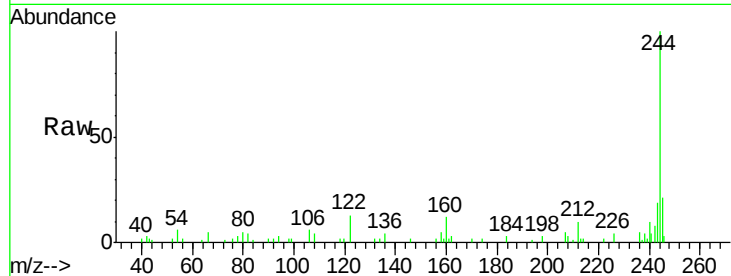
Tgt Ion:244 Resp: 15823

Ion Ratio Lower Upper

244 100

212 9.7 5.8 8.6#

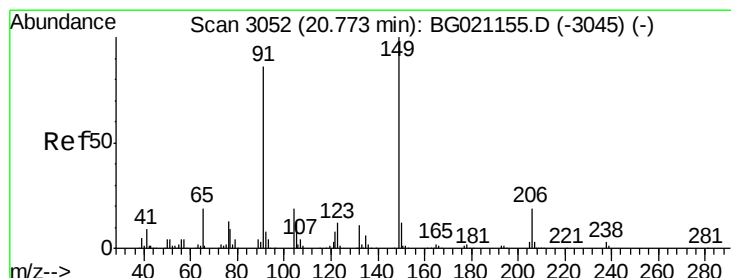
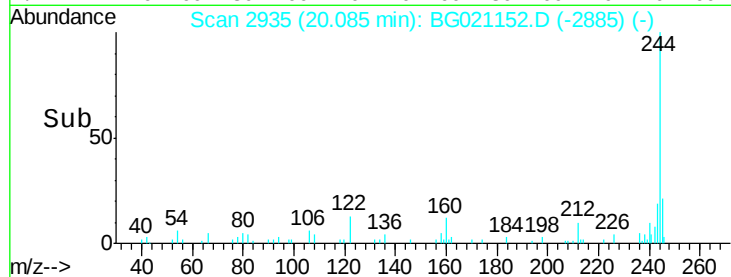
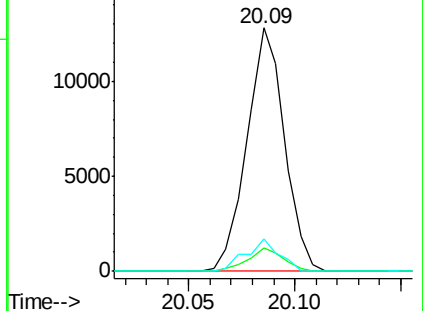
122 13.1 8.3 12.5#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 3.21 ng

RT: 20.77 min Scan# 3052

Delta R.T. -0.00 min

Lab File: BG021152.D

Acq: 29 Feb 2016 12:56

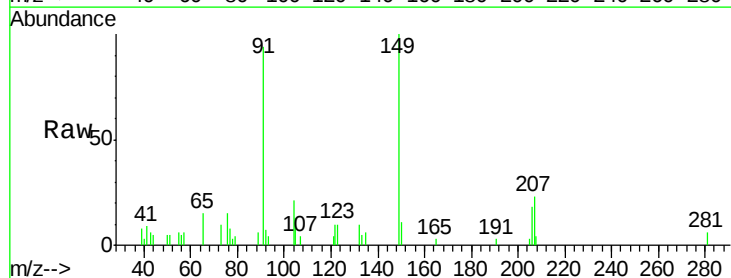
Tgt Ion:149 Resp: 5995

Ion Ratio Lower Upper

149 100

91 94.1 58.6 87.8#

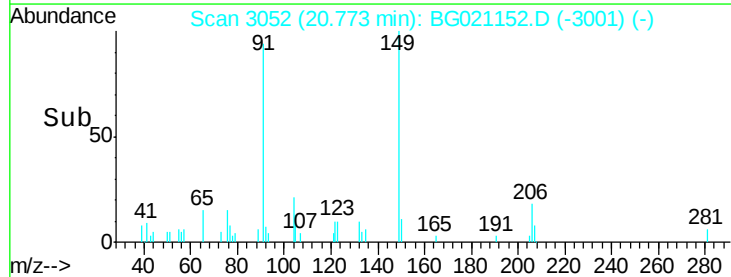
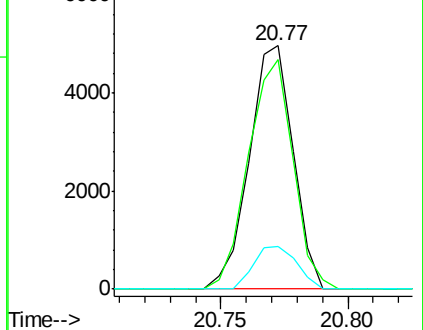
206 17.5 14.2 21.4

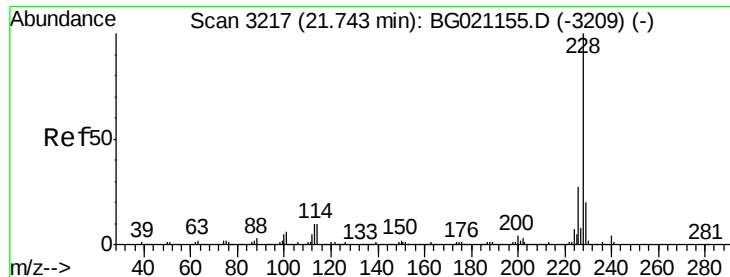


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 2.59 ng

RT: 21.74 min Scan# 3217

Delta R.T. -0.00 min

Lab File: BG021152.D

Acq: 29 Feb 2016 12:56

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

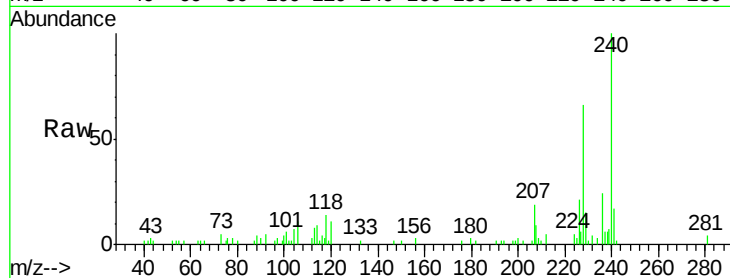
Tgt Ion:228 Resp: 12047

Ion Ratio Lower Upper

228 100

226 32.0 22.7 34.1

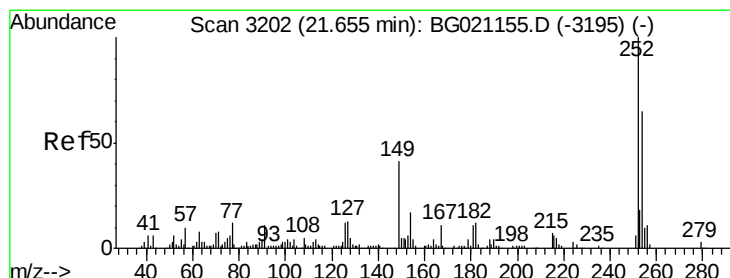
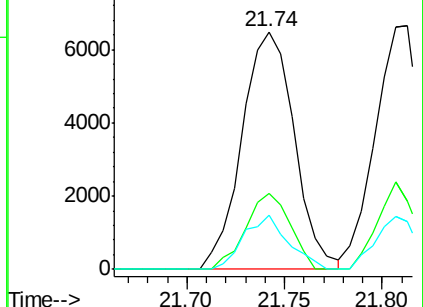
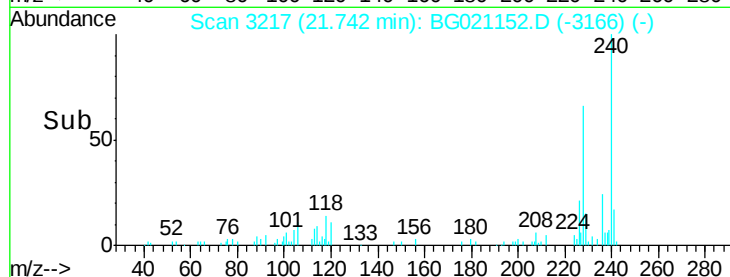
229 22.9 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 2.55 ng

RT: 21.65 min Scan# 3202

Delta R.T. -0.00 min

Lab File: BG021152.D

Acq: 29 Feb 2016 12:56

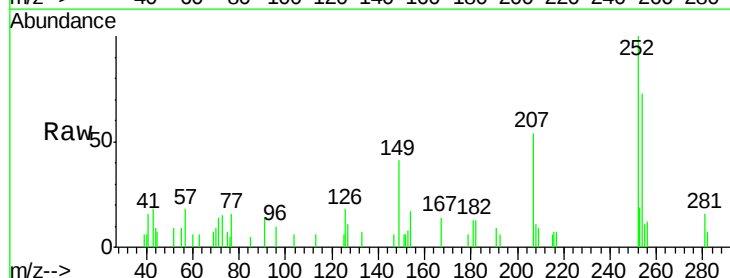
Tgt Ion:252 Resp: 4642

Ion Ratio Lower Upper

252 100

254 73.5 52.6 79.0

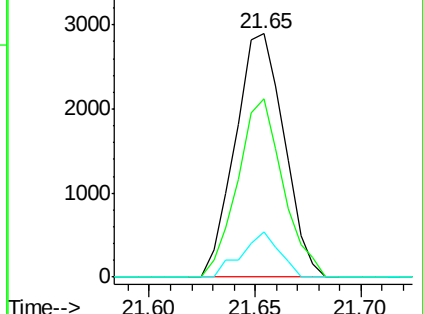
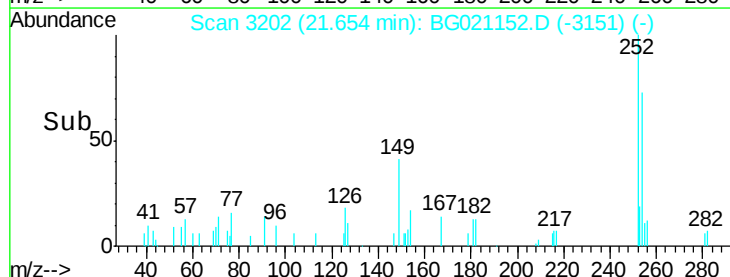
126 18.5 8.3 12.5#

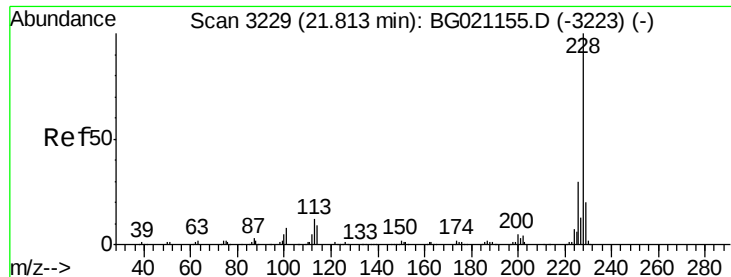


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 2.54 ng

RT: 21.81 min Scan# 3229

Delta R.T. -0.00 min

Lab File: BG021152.D

Acq: 29 Feb 2016 12:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

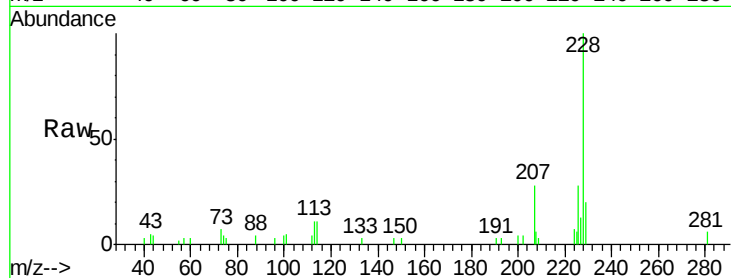
Tgt Ion:228 Resp: 11380

Ion Ratio Lower Upper

228 100

226 27.8 23.7 35.5

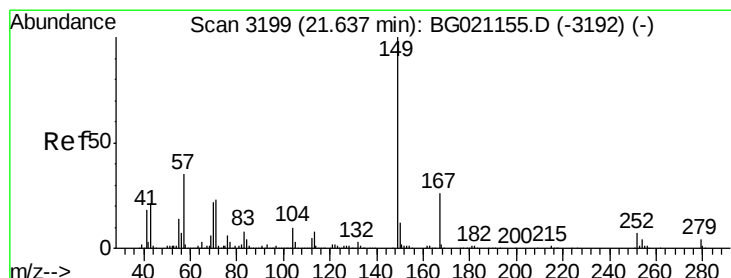
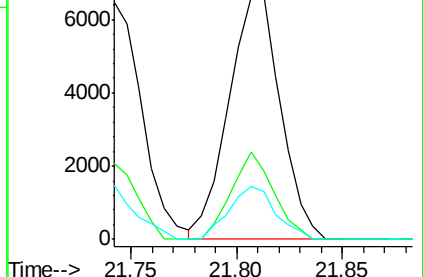
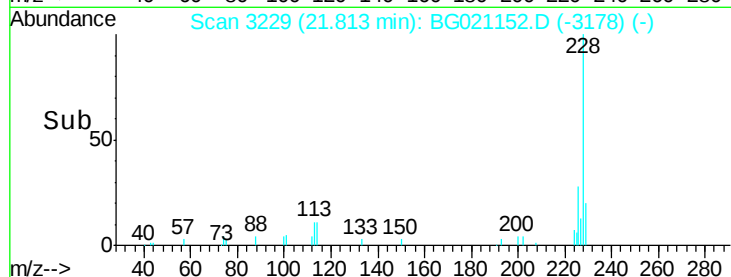
229 19.6 16.7 25.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.96 ng

RT: 21.64 min Scan# 3199

Delta R.T. -0.00 min

Lab File: BG021152.D

Acq: 29 Feb 2016 12:56

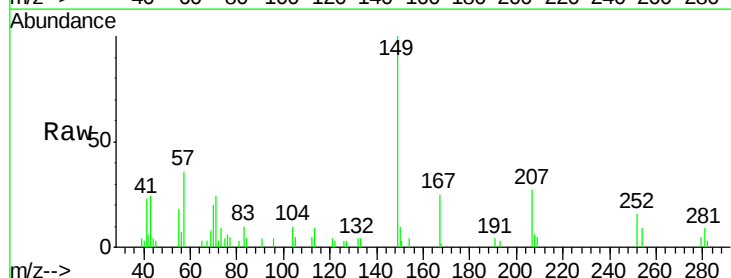
Tgt Ion:149 Resp: 8524

Ion Ratio Lower Upper

149 100

167 24.8 18.9 28.3

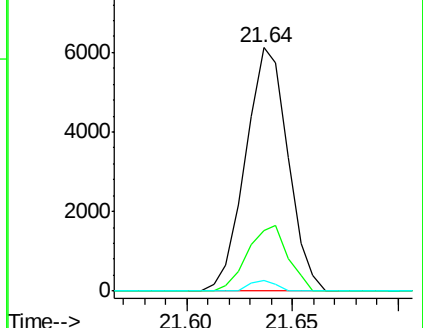
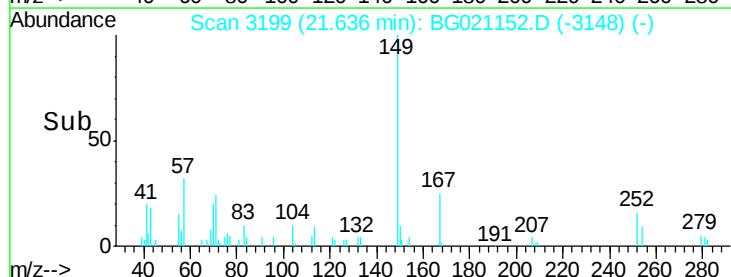
279 4.5 3.0 4.6

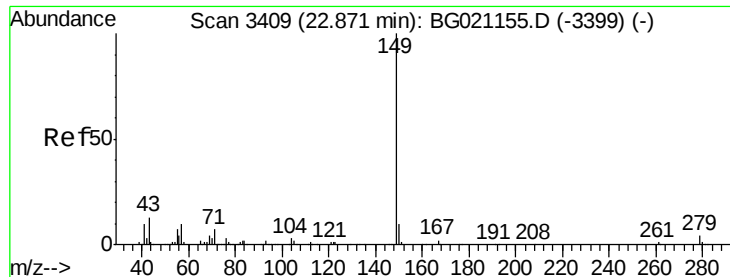


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 2.97 ng

RT: 22.87 min Scan# 3409

Delta R.T. -0.00 min

Lab File: BG021152.D

Acq: 29 Feb 2016 12:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

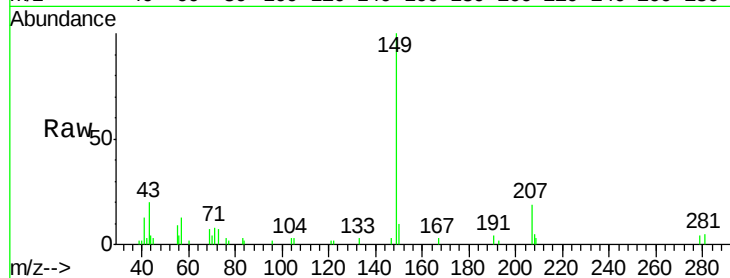
Tgt Ion:149 Resp: 14356

Ion Ratio Lower Upper

149 100

167 0.9 1.1 1.7#

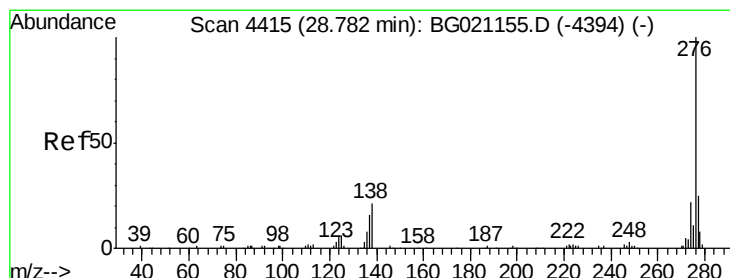
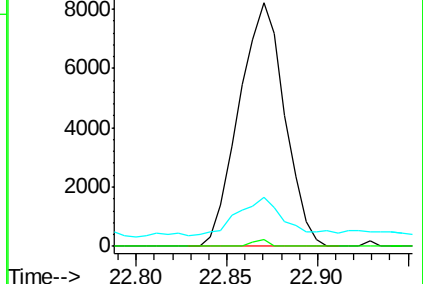
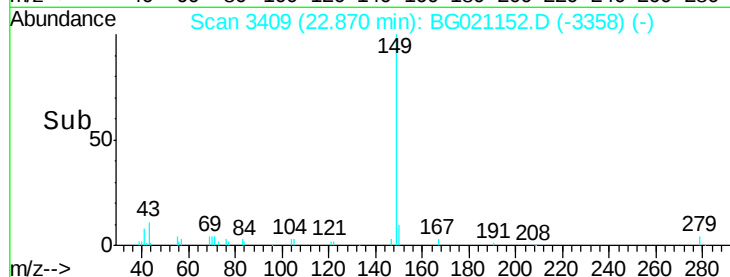
43 14.7 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#85

Indeno(1,2,3-cd)pyrene

Concen: 2.90 ng

RT: 28.76 min Scan# 4412

Delta R.T. -0.02 min

Lab File: BG021152.D

Acq: 29 Feb 2016 12:56

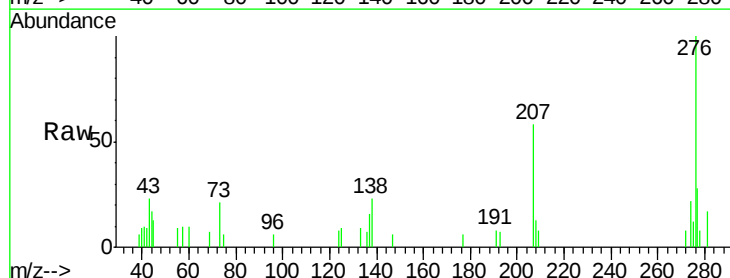
Tgt Ion:276 Resp: 15649

Ion Ratio Lower Upper

276 100

138 14.6 0.0 0.0#

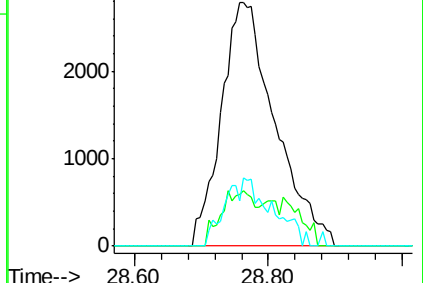
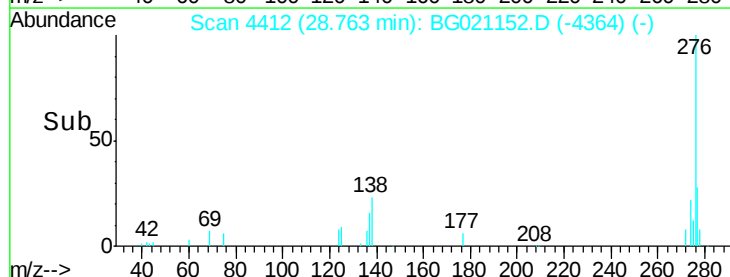
277 15.7 0.0 0.0#

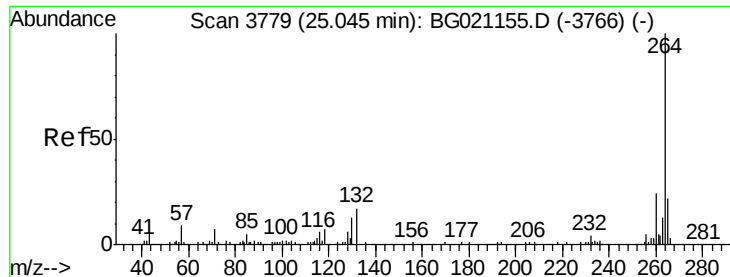


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

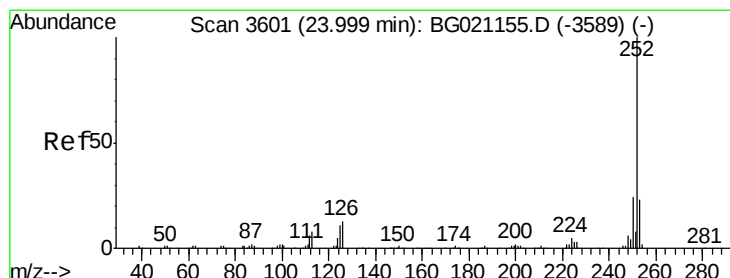
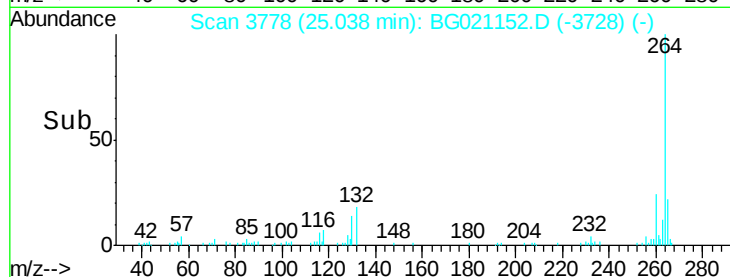
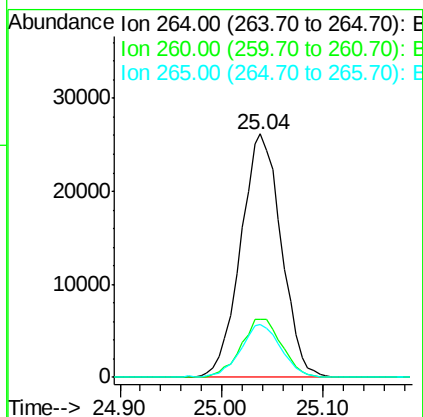
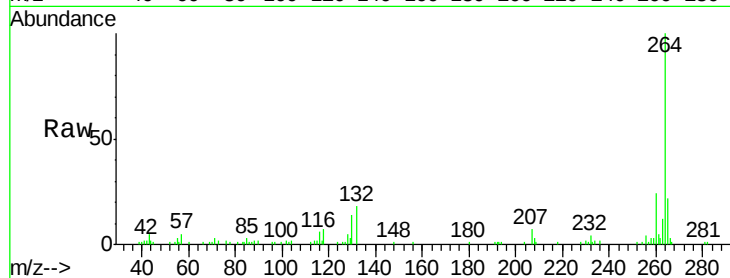




#86
Perylene-d12
Concen: 20.00 ng
RT: 25.04 min Scan# 3778
Delta R.T. -0.01 min
Lab File: BG021152.D
Acq: 29 Feb 2016 12:56

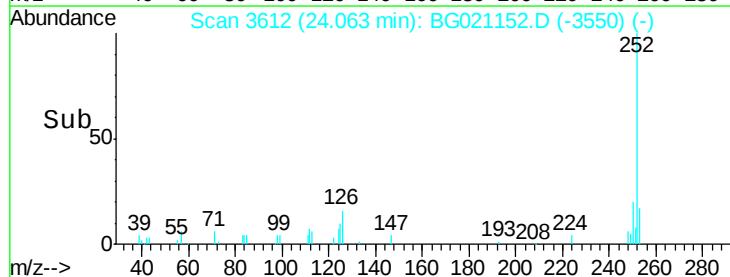
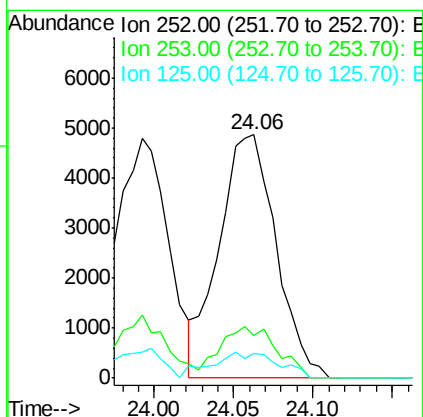
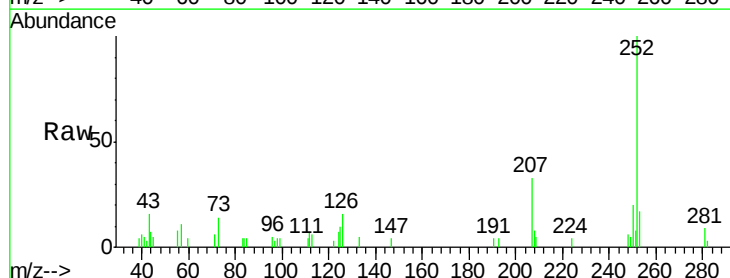
Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

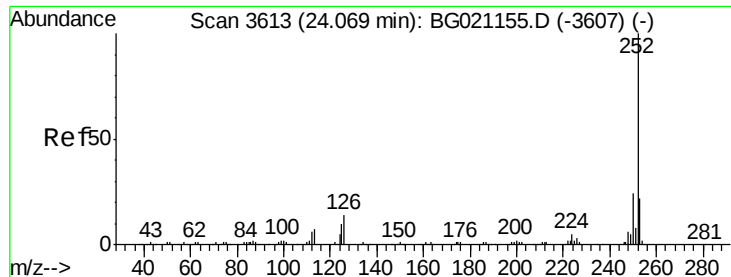
Tgt Ion:264 Resp: 72613
Ion Ratio Lower Upper
264 100
260 23.8 18.5 27.7
265 21.6 18.6 28.0



#87
Benzo(b)fluoranthene
Concen: 2.67 ng
RT: 24.06 min Scan# 3612
Delta R.T. 0.06 min
Lab File: BG021152.D
Acq: 29 Feb 2016 12:56

Tgt Ion:252 Resp: 12140
Ion Ratio Lower Upper
252 100
253 17.5 16.8 25.2
125 10.3 8.2 12.2





#88

Benzo(k)fluoranthene

Concen: 2.71 ng

RT: 24.06 min Scan# 3612

Delta R.T. -0.01 min

Lab File: BG021152.D

Acq: 29 Feb 2016 12:56

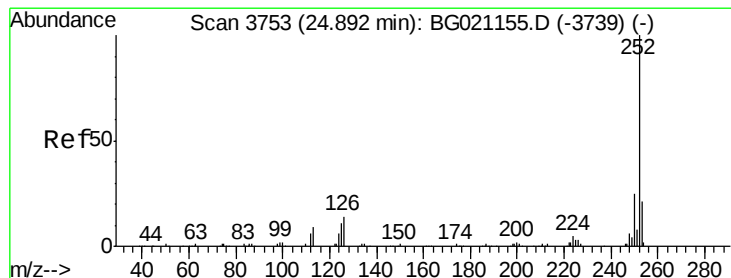
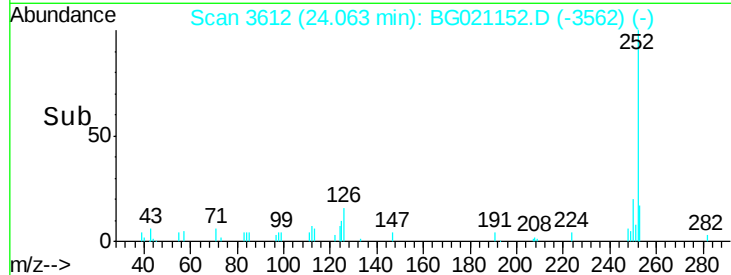
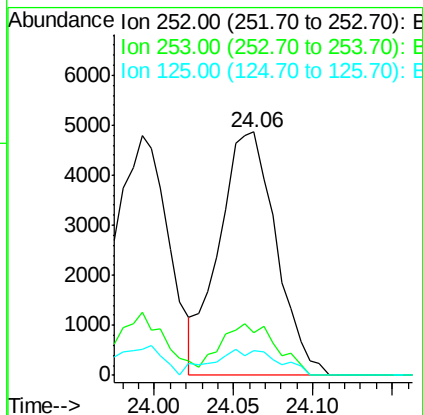
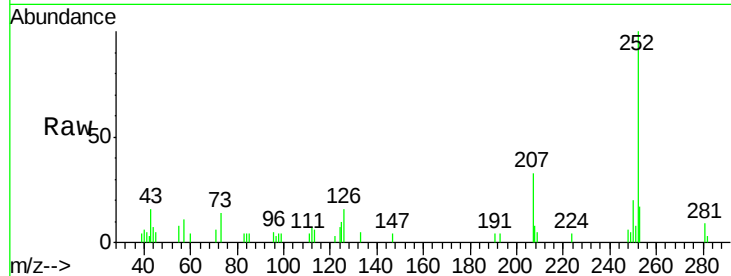
Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

Tgt Ion:	252	Resp:	12140
Ion Ratio	Lower	Upper	
252	100		
253	17.5	16.4	24.6
125	10.3	8.2	12.2



#89

Benzo(a)pyrene

Concen: 2.63 ng

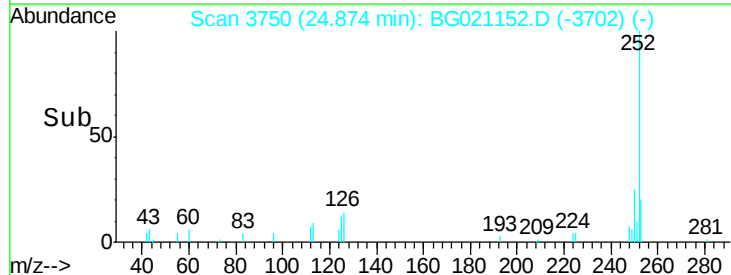
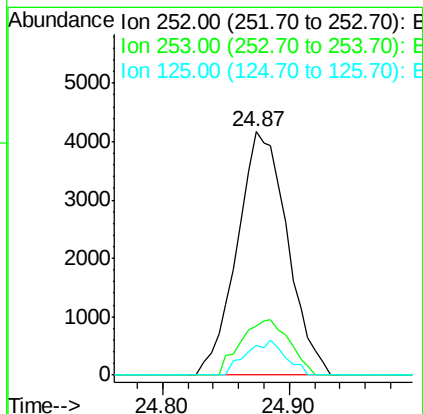
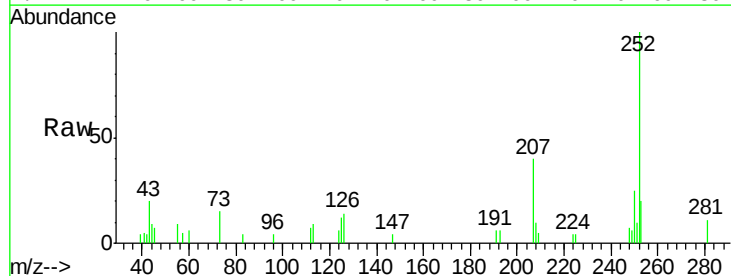
RT: 24.87 min Scan# 3750

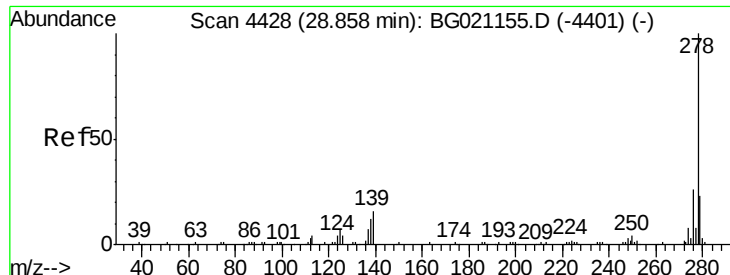
Delta R.T. -0.02 min

Lab File: BG021152.D

Acq: 29 Feb 2016 12:56

Tgt Ion:	252	Resp:	11466
Ion Ratio	Lower	Upper	
252	100		
253	20.2	15.8	23.8
125	12.1	8.4	12.6





#90

Dibenzo(a,h)anthracene

Concen: 2.90 ng

RT: 28.83 min Scan# 4423

Delta R.T. -0.03 min

Lab File: BG021152.D

Acq: 29 Feb 2016 12:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

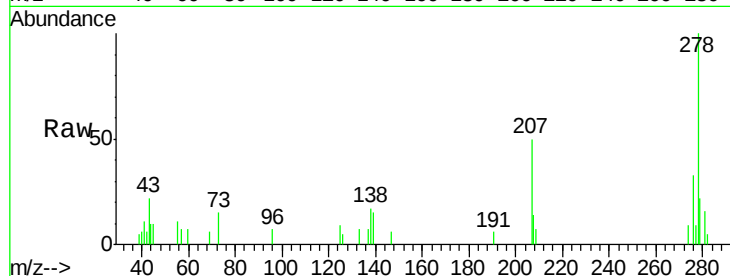
Tgt Ion:278 Resp: 12741

Ion Ratio Lower Upper

278 100

139 15.1 10.6 15.8

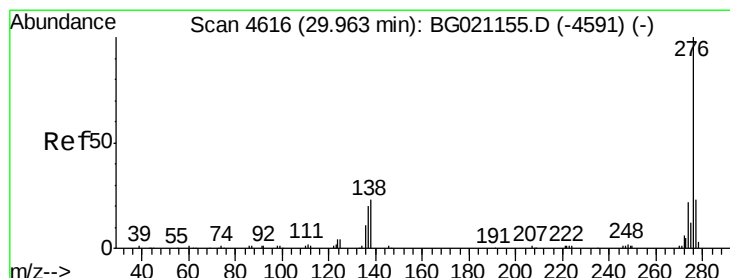
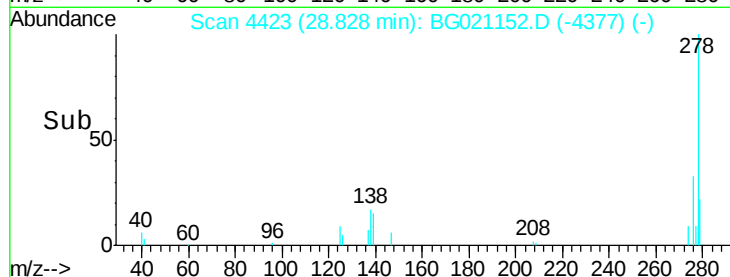
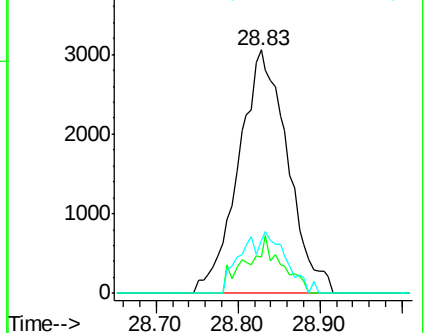
279 21.9 19.7 29.5



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: 3.03 ng

RT: 29.93 min Scan# 4611

Delta R.T. -0.03 min

Lab File: BG021152.D

Acq: 29 Feb 2016 12:56

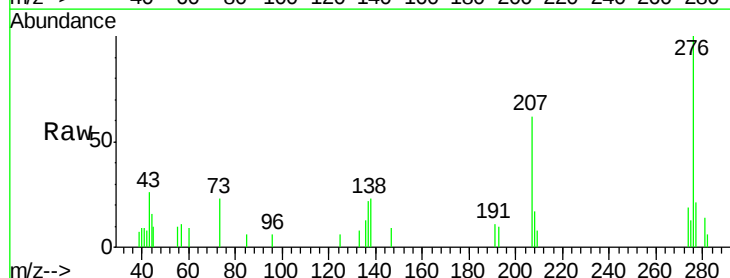
Tgt Ion:276 Resp: 12801

Ion Ratio Lower Upper

276 100

277 21.3 16.6 25.0

138 23.3 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

