

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022916\
 Data File : BG021154.D
 Acq On : 29 Feb 2016 14:16
 Operator : UM/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Quant Time: Feb 29 15:43:29 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 15:24:16 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	8160	20.00	ng	0.00
21) Naphthalene-d8	10.96	136	44494	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	29720	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	71463	20.00	ng	0.00
75) Chrysene-d12	21.76	240	74548	20.00	ng	0.00
86) Perylene-d12	25.04	264	67645	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	26574	57.01	ng	0.00
7) Phenol-d6	7.30	99	44485	64.14	ng	0.00
23) Nitrobenzene-d5	9.32	82	52911	56.66	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	15310	39.29	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	105960	45.62	ng	0.00
78) Terphenyl-d14	20.09	244	155243	48.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.60	88	5692	26.37	ng	# 86
3) Pyridine	4.00	79	19083	30.23	ng	91
4) n-Nitrosodimethylamine	3.91	42	9218	28.80	ng	89
6) Aniline	7.47	93	28571	33.30	ng	# 87
8) 2-Chlorophenol	7.71	128	16244	27.94	ng	88
9) Benzaldehyde	7.29	77	14757	39.28	ng	84
10) Phenol	7.32	94	23408	32.95	ng	77
11) bis(2-Chloroethyl)ether	7.57	93	17649	32.41	ng	89
12) 1,3-Dichlorobenzene	8.04	146	16525	26.71	ng	# 91
13) 1,4-Dichlorobenzene	8.19	146	17063	25.82	ng	96
14) 1,2-Dichlorobenzene	8.51	146	16412	26.23	ng	94
15) Benzyl Alcohol	8.38	79	20657	34.10	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	8.68	45	31283	50.10	ng	99
17) 2-Methylphenol	8.58	107	16641	33.18	ng	# 87
18) Hexachloroethane	9.24	117	7183	28.73	ng	99
19) n-Nitroso-di-n-propylamine	8.95	70	20902	39.07	ng	96
20) 3+4-Methylphenols	8.91	107	23044	33.14	ng	87
22) Acetophenone	8.98	105	33130	26.98	ng	# 92
24) Nitrobenzene	9.36	77	28352	29.39	ng	89
25) Isophorone	9.88	82	57730	32.98	ng	95
26) 2-Nitrophenol	10.07	139	10706	26.25	ng	# 62
27) 2,4-Dimethylphenol	10.12	122	19080	26.52	ng	88
28) bis(2-Chloroethoxy)methane	10.36	93	26510	31.08	ng	95
29) 2,4-Dichlorophenol	10.61	162	16721	23.74	ng	94
30) 1,2,4-Trichlorobenzene	10.82	180	16587	20.78	ng	98
31) Naphthalene	11.02	128	58707	25.69	ng	98
32) Benzoic acid	10.20	122	13260	20.07	ng	90
33) 4-Chloroaniline	11.12	127	26936	28.22	ng	# 89
34) Hexachlorobutadiene	11.29	225	10487	19.63	ng	90
35) Caprolactam	11.88	113	8372	35.18	ng	# 89
36) 4-Chloro-3-methylphenol	12.22	107	26041	30.16	ng	87
37) 2-Methylnaphthalene	12.60	142	41872	26.09	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	22384	20.38	ng	98
40) Hexachlorocyclopentadiene	12.94	237	11505	15.93	ng	92

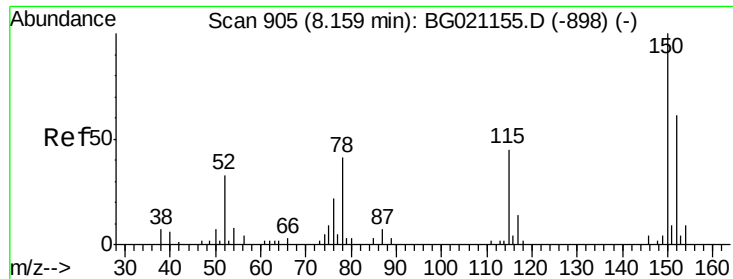
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022916\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	16753	24.32	ng	99
43) 2,4,5-Trichlorophenol	13.27	196	17910	25.31	ng	# 88
45) 1,1'-Biphenyl	13.60	154	61169	24.44	ng	97
46) 2-Chloronaphthalene	13.64	162	46090	24.27	ng	96
47) 2-Nitroaniline	13.84	65	22615	36.75	ng	# 71
48) Acenaphthylene	14.49	152	77699	25.86	ng	100
49) Dimethylphthalate	14.21	163	66679	26.03	ng	# 98
50) 2,6-Dinitrotoluene	14.33	165	14104	26.76	ng	# 63
51) Acenaphthene	14.82	154	49632	24.22	ng	95
52) 3-Nitroaniline	14.66	138	15354	29.94	ng	# 63
53) 2,4-Dinitrophenol	14.86	184	5250	14.29	ng	89
54) Dibenzofuran	15.16	168	66218	25.51	ng	91
55) 4-Nitrophenol	14.95	139	12840	28.23	ng	# 59
56) 2,4-Dinitrotoluene	15.11	165	20145	26.66	ng	# 75
57) Fluorene	15.81	166	61812	24.47	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.38	232	15002	24.39	ng	# 94
59) Diethylphthalate	15.56	149	73496	27.22	ng	99
60) 4-Chlorophenyl-phenylether	15.79	204	30892	22.24	ng	97
61) 4-Nitroaniline	15.82	138	16417	28.12	ng	# 59
62) Azobenzene	16.09	77	79820	34.13	ng	93
64) 4,6-Dinitro-2-methylphenol	15.87	198	10364	19.77	ng	90
65) n-Nitrosodiphenylamine	16.01	169	55012	26.09	ng	94
66) 4-Bromophenyl-phenylether	16.69	248	18217	21.65	ng	# 85
67) Hexachlorobenzene	16.80	284	17682	19.92	ng	# 87
68) Atrazine	16.95	200	19176	24.55	ng	95
69) Pentachlorophenol	17.14	266	11811	19.71	ng	93
70) Phenanthrene	17.54	178	96008	24.97	ng	98
71) Anthracene	17.63	178	98203	25.36	ng	99
72) Carbazole	17.90	167	86044	25.74	ng	98
73) Di-n-butylphthalate	18.44	149	121699	27.61	ng	# 97
74) Fluoranthene	19.54	202	110305	22.87	ng	99
76) Benzidine	19.71	184	55683	28.39	ng	97
77) Pyrene	19.89	202	111366	26.98	ng	97
79) Butylbenzylphthalate	20.77	149	56619	32.87	ng	# 80
80) Benzo(a)anthracene	21.75	228	110844	25.84	ng	98
81) 3,3'-Dichlorobenzidine	21.65	252	42262	25.18	ng	98
82) Chrysene	21.81	228	104655	25.33	ng	99
83) Bis(2-ethylhexyl)phthalate	21.64	149	85020	31.96	ng	97
84) Di-n-octyl phthalate	22.87	149	139592	31.31	ng	98
85) Indeno(1,2,3-cd)pyrene	28.78	276	115862	23.26	ng	# 100
87) Benzo(b)fluoranthene	24.00	252	107646	25.46	ng	98
88) Benzo(k)fluoranthene	24.07	252	103726	24.89	ng	97
89) Benzo(a)pyrene	24.88	252	102365	25.22	ng	97
90) Dibenzo(a,h)anthracene	28.84	278	97670	23.87	ng	98
91) Benzo(g,h,i)perylene	29.95	276	93819	23.80	ng	# 93

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

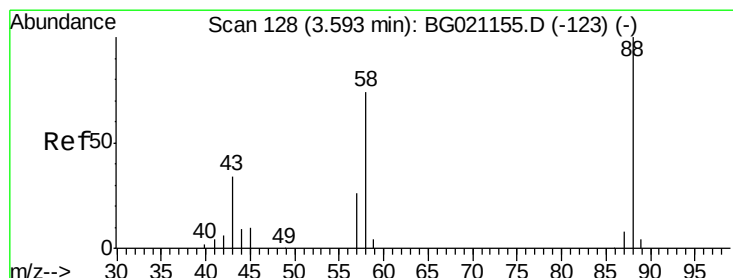
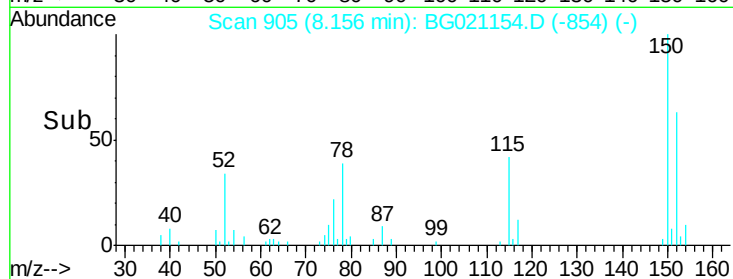
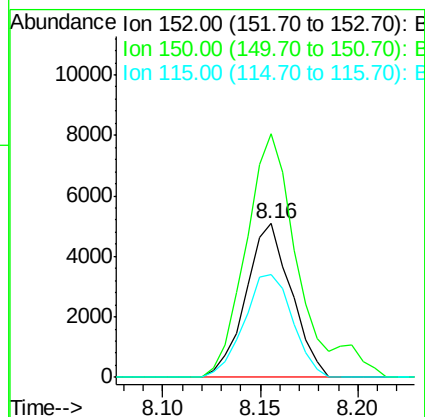
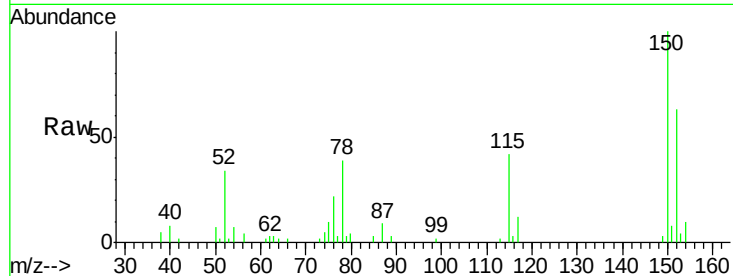


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.16 min Scan# 905
Delta R.T. -0.00 min
Lab File: BG021154.D
Acq: 29 Feb 2016 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

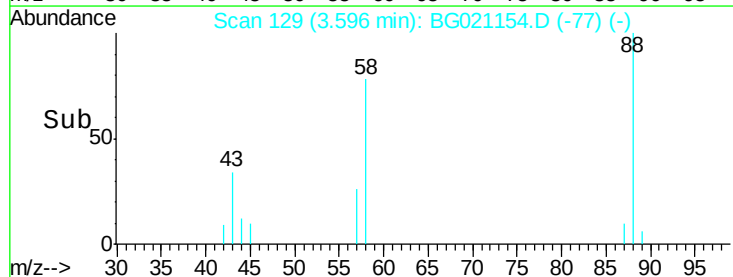
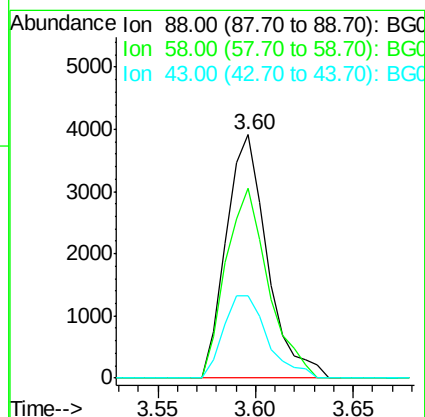
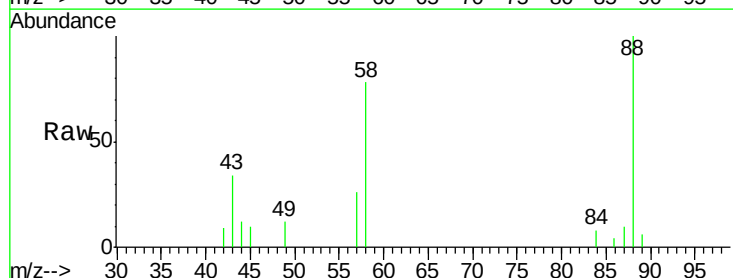
Tgt Ion:152 Resp: 8160
Ion Ratio Lower Upper
152 100
150 158.5 123.4 185.2
115 66.9 43.3 64.9#

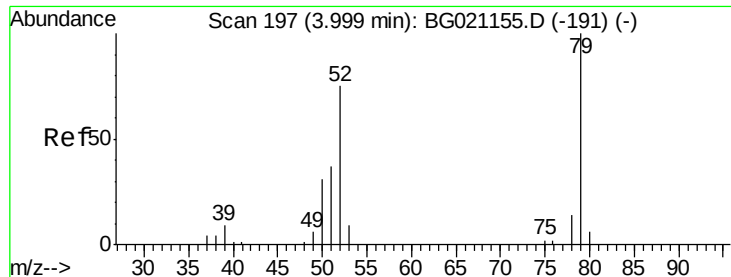


#2

1,4-Dioxane
Concen: 26.37 ng
RT: 3.60 min Scan# 129
Delta R.T. 0.00 min
Lab File: BG021154.D
Acq: 29 Feb 2016 14:16

Tgt Ion: 88 Resp: 5692
Ion Ratio Lower Upper
88 100
58 80.6 55.9 83.9
43 36.4 22.5 33.7#





#3

Pyridine

Concen: 30.23 ng

RT: 4.00 min Scan# 197

Delta R.T. -0.00 min

Lab File: BG021154.D

Acq: 29 Feb 2016 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

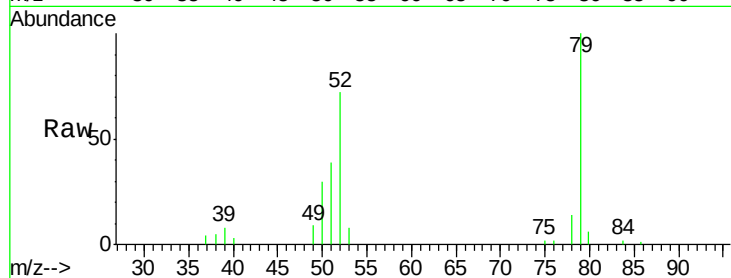
Tgt Ion: 79 Resp: 19083

Ion Ratio Lower Upper

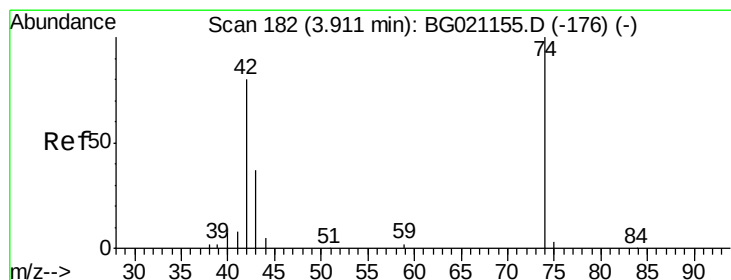
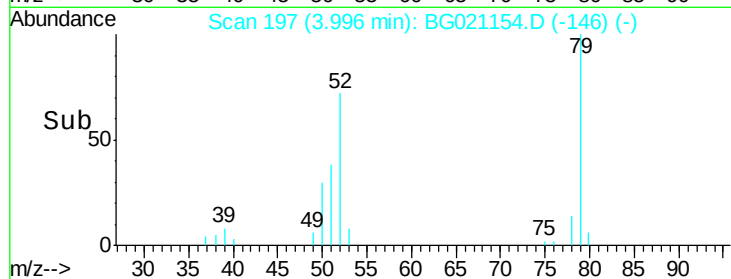
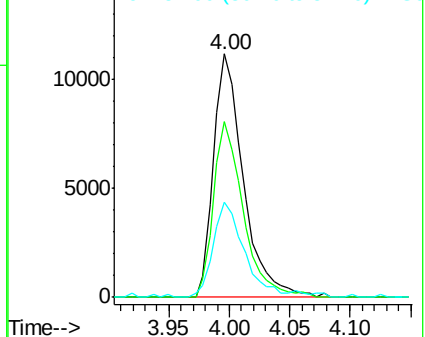
79 100

52 72.4 53.2 79.8

51 39.1 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 28.80 ng

RT: 3.91 min Scan# 182

Delta R.T. -0.00 min

Lab File: BG021154.D

Acq: 29 Feb 2016 14:16

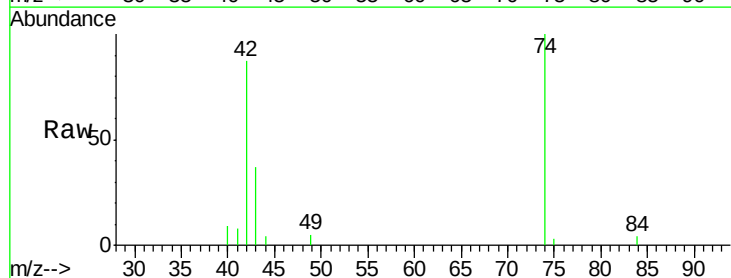
Tgt Ion: 42 Resp: 9218

Ion Ratio Lower Upper

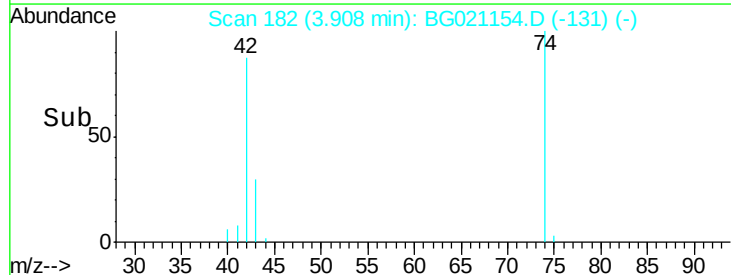
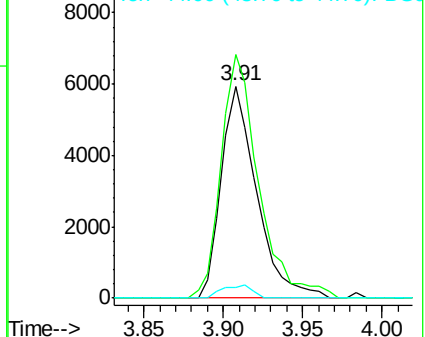
42 100

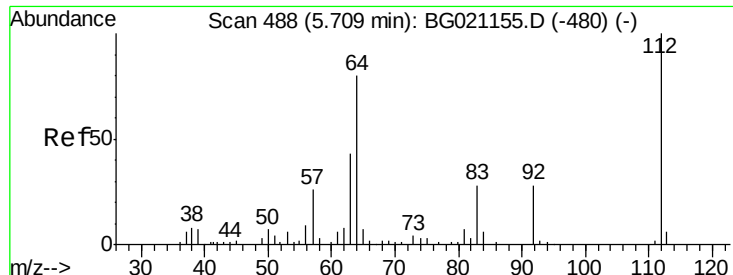
74 114.8 102.3 153.5

44 5.2 4.8 7.2



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 57.01 ng

RT: 5.71 min Scan# 488

Delta R.T. -0.00 min

Lab File: BG021154.D

Acq: 29 Feb 2016 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

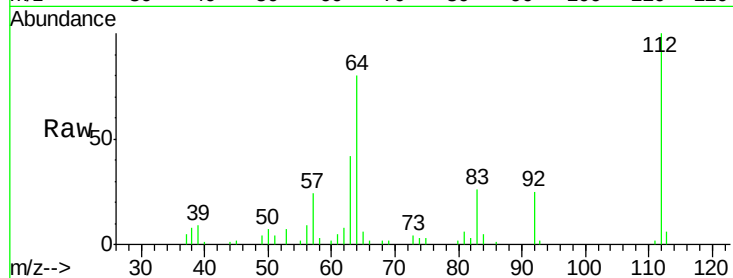
Tgt Ion: 112 Resp: 26574

Ion Ratio Lower Upper

112 100

64 80.3 42.6 63.8#

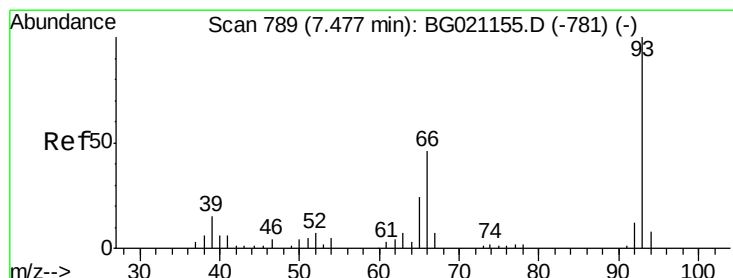
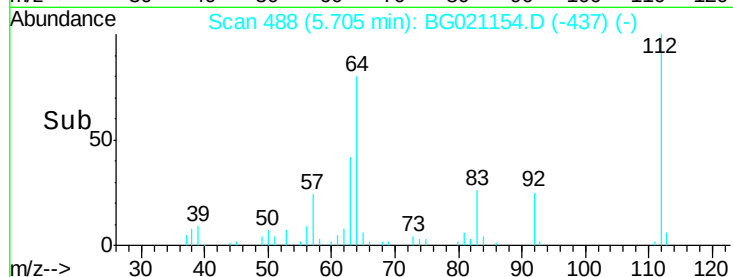
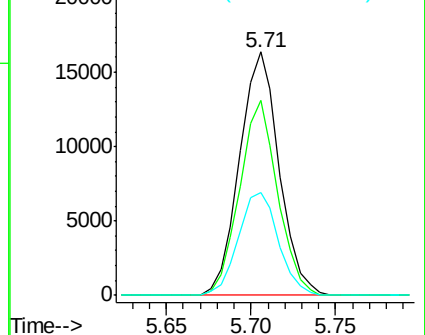
63 42.5 21.7 32.5#



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: 33.30 ng

RT: 7.47 min Scan# 789

Delta R.T. -0.00 min

Lab File: BG021154.D

Acq: 29 Feb 2016 14:16

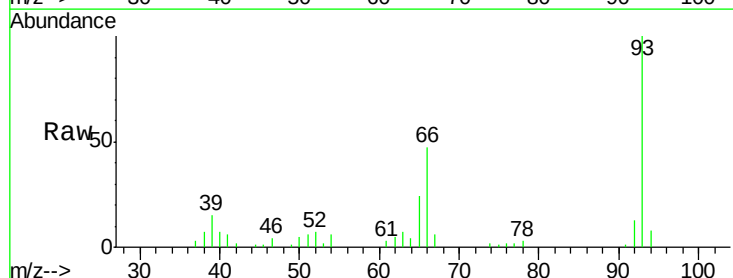
Tgt Ion: 93 Resp: 28571

Ion Ratio Lower Upper

93 100

66 47.4 30.1 45.1#

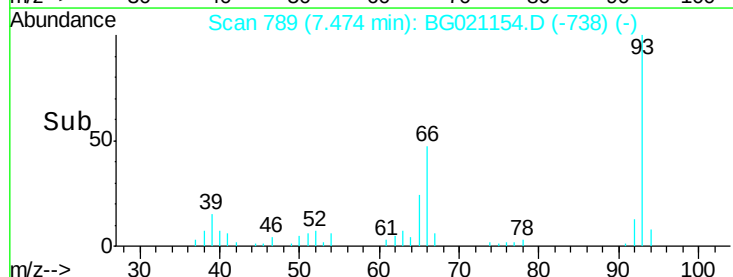
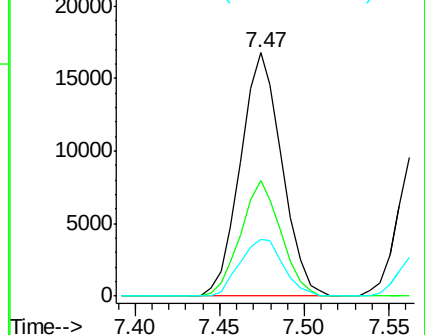
65 23.6 16.6 24.8

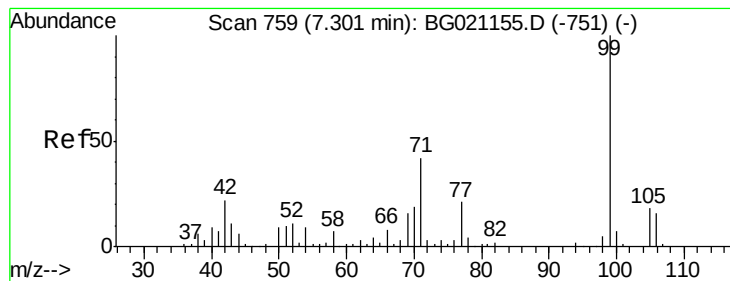


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 64.14 ng

RT: 7.30 min Scan# 759

Delta R.T. -0.00 min

Lab File: BG021154.D

Acq: 29 Feb 2016 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

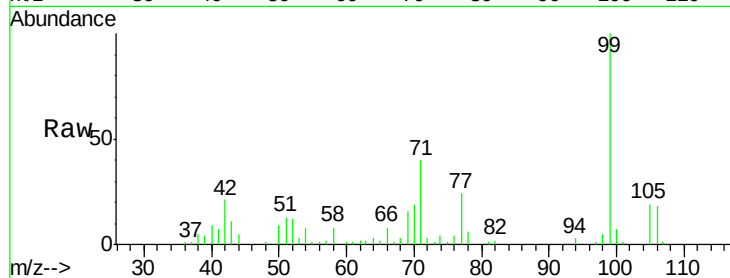
Tgt Ion: 99 Resp: 44485

Ion Ratio Lower Upper

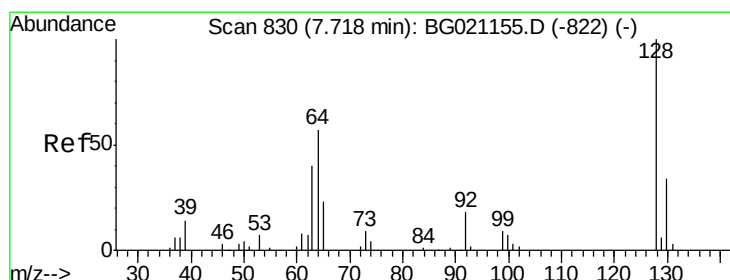
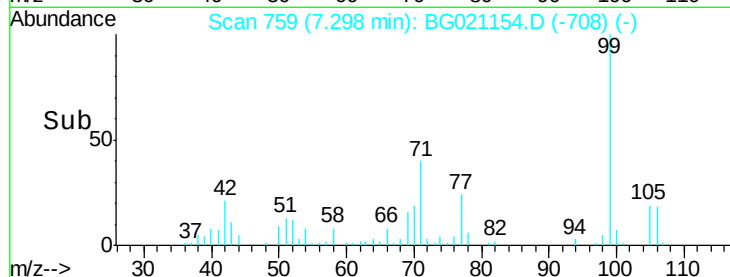
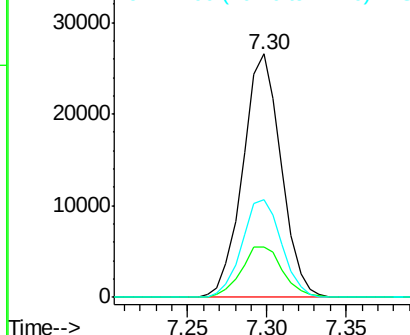
99 100

42 20.9 13.2 19.8#

71 40.1 25.2 37.8#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 27.94 ng

RT: 7.71 min Scan# 830

Delta R.T. -0.00 min

Lab File: BG021154.D

Acq: 29 Feb 2016 14:16

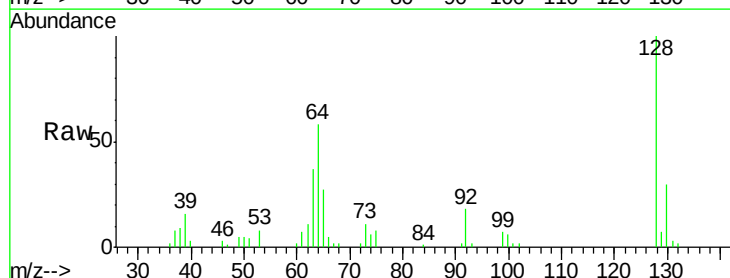
Tgt Ion: 128 Resp: 16244

Ion Ratio Lower Upper

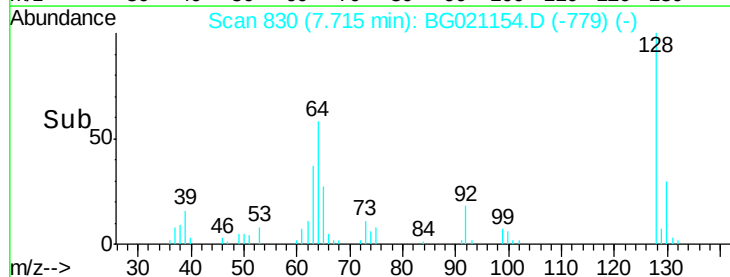
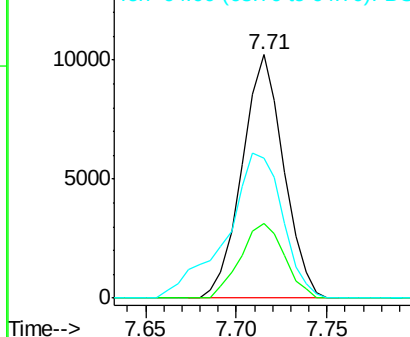
128 100

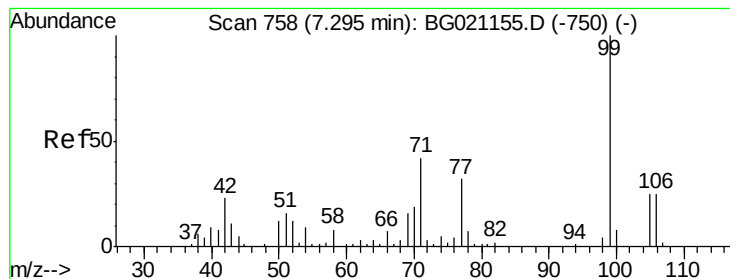
130 30.4 11.9 51.9

64 57.7 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: 39.28 ng

RT: 7.29 min Scan# 758

Delta R.T. -0.00 min

Lab File: BG021154.D

Acq: 29 Feb 2016 14:16

Instrument :

BNA_G

ClientSampled :

SSTDIC025

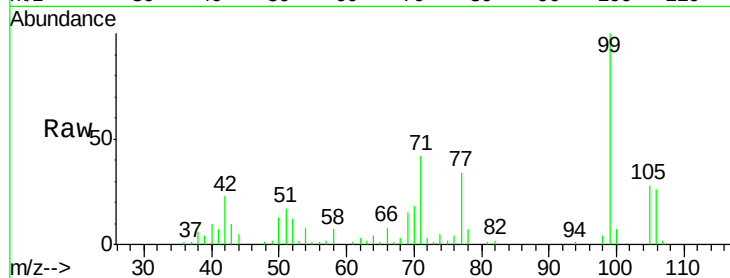
Tgt Ion: 77 Resp: 14757

Ion Ratio Lower Upper

77 100

105 81.9 77.4 117.4

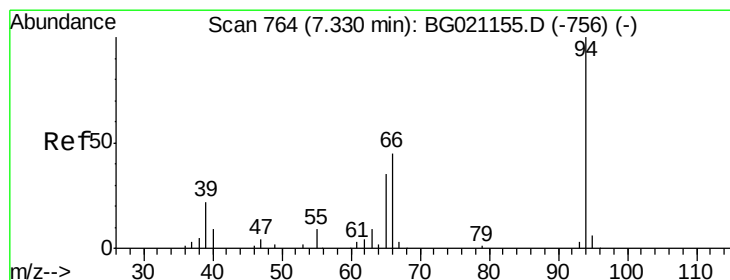
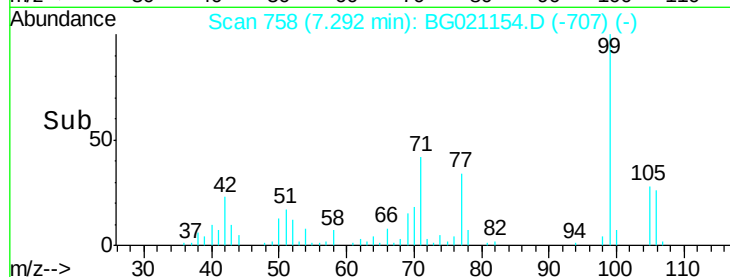
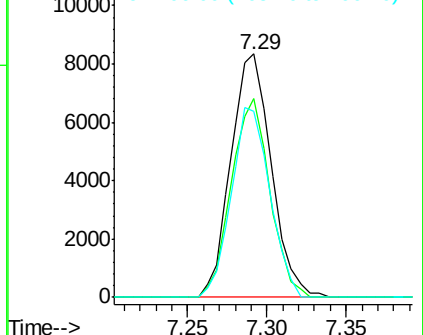
106 76.6 72.8 112.8



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: 32.95 ng

RT: 7.32 min Scan# 763

Delta R.T. -0.01 min

Lab File: BG021154.D

Acq: 29 Feb 2016 14:16

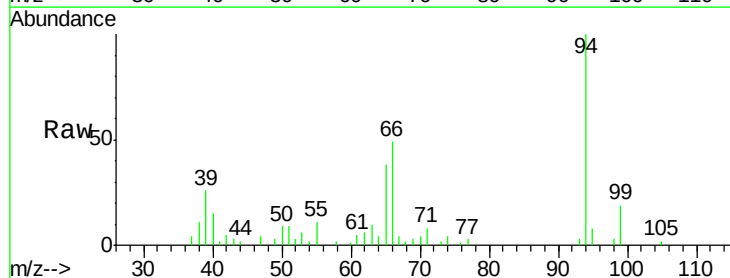
Tgt Ion: 94 Resp: 23408

Ion Ratio Lower Upper

94 100

65 38.0 7.2 47.2

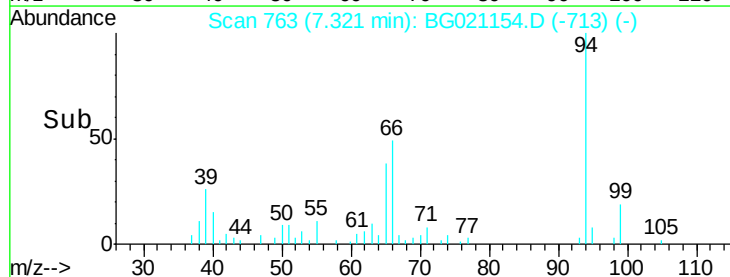
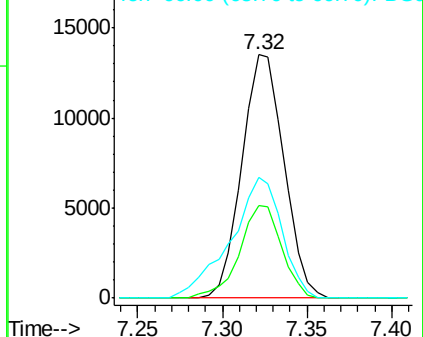
66 49.5 15.4 55.4

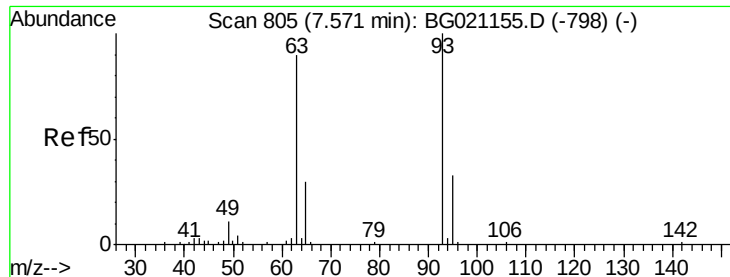


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 32.41 ng

RT: 7.57 min Scan# 805

Delta R.T. -0.00 min

Lab File: BG021154.D

Acq: 29 Feb 2016 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

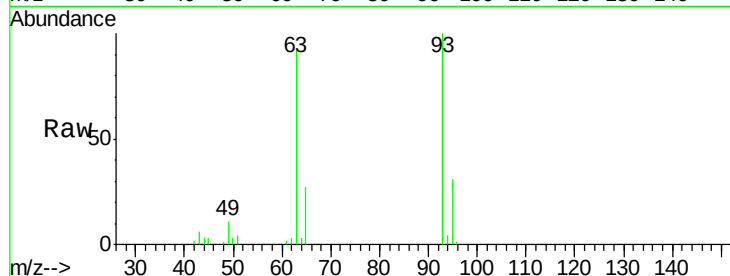
Tgt Ion: 93 Resp: 17649

Ion Ratio Lower Upper

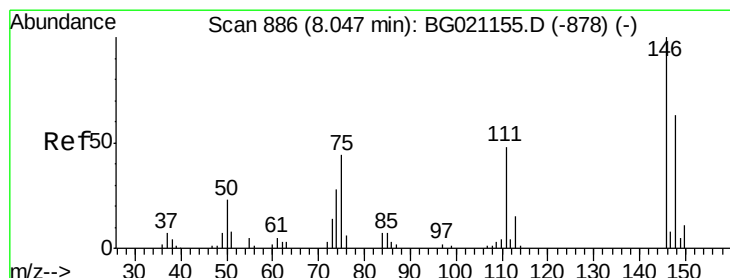
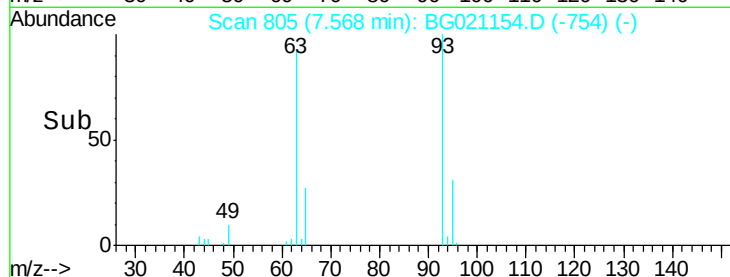
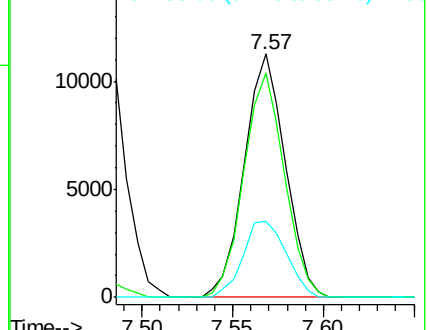
93 100

63 92.2 60.5 100.5

95 31.0 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: 26.71 ng

RT: 8.04 min Scan# 886

Delta R.T. -0.00 min

Lab File: BG021154.D

Acq: 29 Feb 2016 14:16

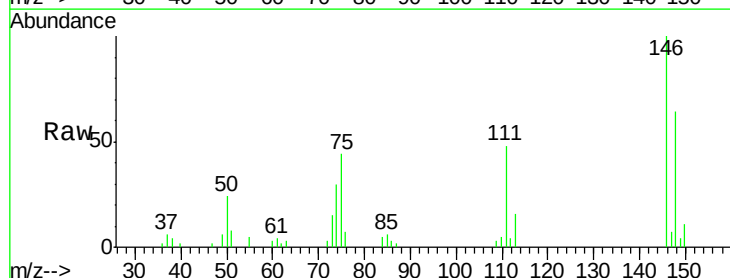
Tgt Ion: 146 Resp: 16525

Ion Ratio Lower Upper

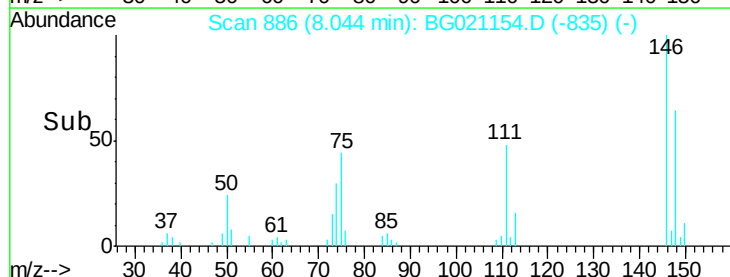
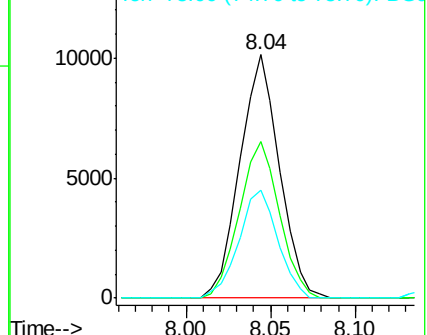
146 100

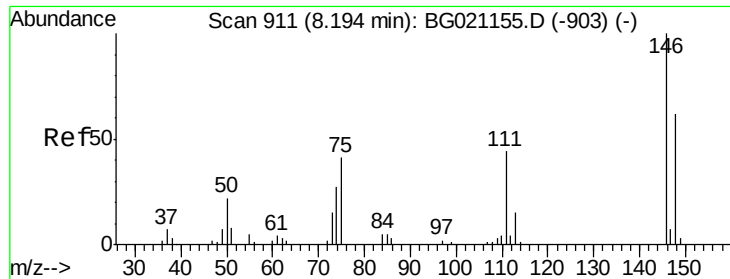
148 64.4 52.6 78.8

75 44.4 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

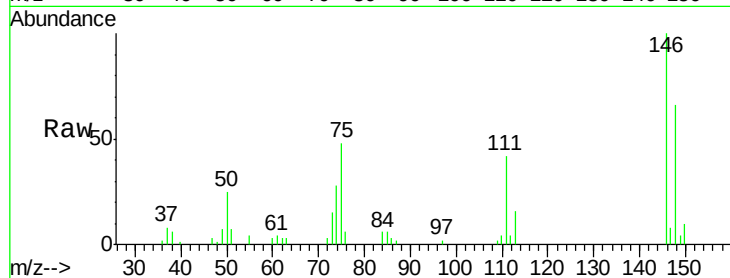




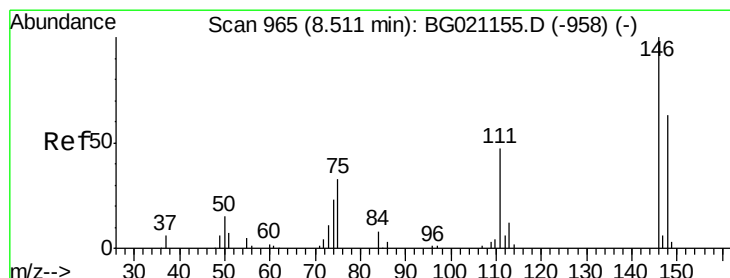
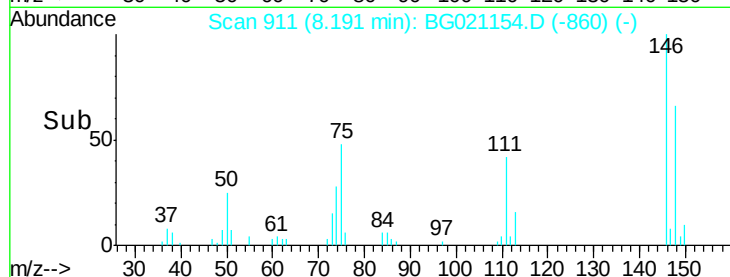
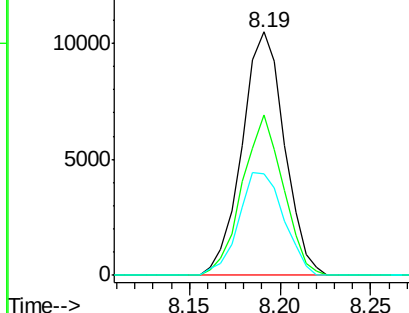
#13
 1,4-Dichlorobenzene
 Concen: 25.82 ng
 RT: 8.19 min Scan# 911
 Delta R.T. -0.00 min
 Lab File: BG021154.D
 Acq: 29 Feb 2016 14:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion:146 Resp: 17063
 Ion Ratio Lower Upper
 146 100
 148 65.7 50.2 75.4
 111 41.8 31.9 47.9

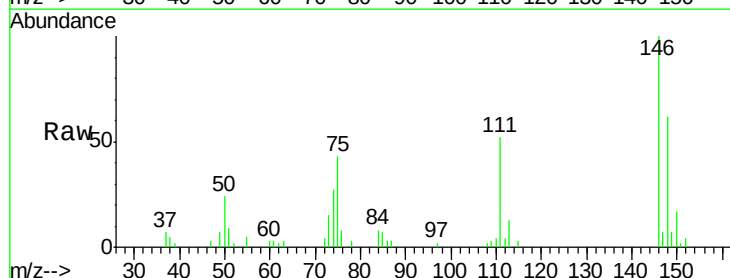


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

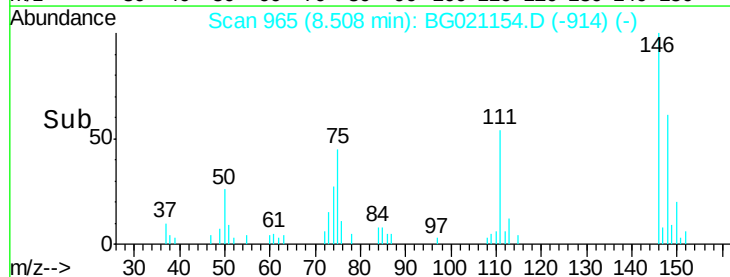
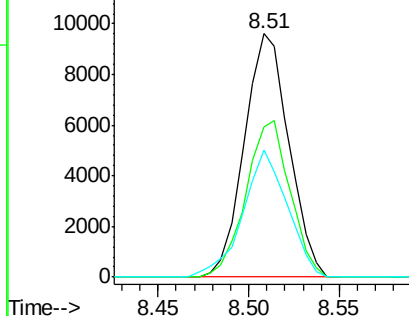


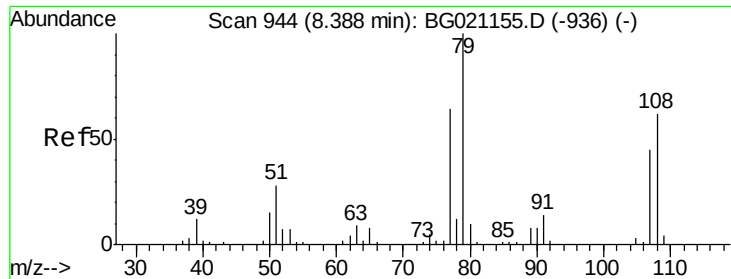
#14
 1,2-Dichlorobenzene
 Concen: 26.23 ng
 RT: 8.51 min Scan# 965
 Delta R.T. -0.00 min
 Lab File: BG021154.D
 Acq: 29 Feb 2016 14:16

Tgt Ion:146 Resp: 16412
 Ion Ratio Lower Upper
 146 100
 148 61.5 50.5 75.7
 111 52.2 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

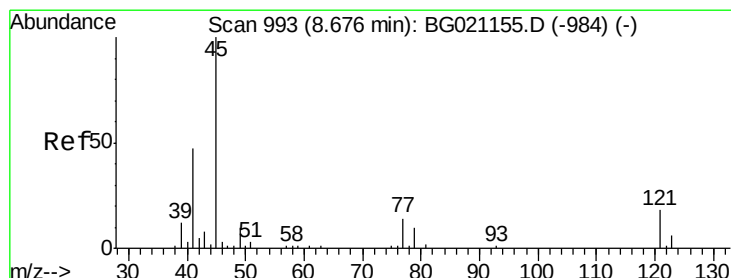
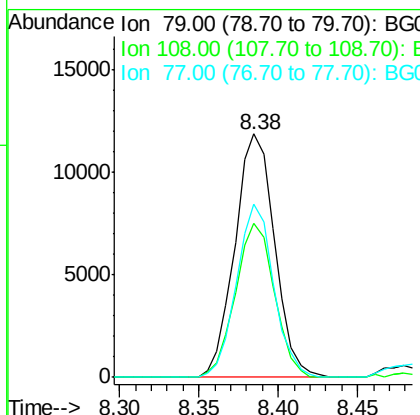
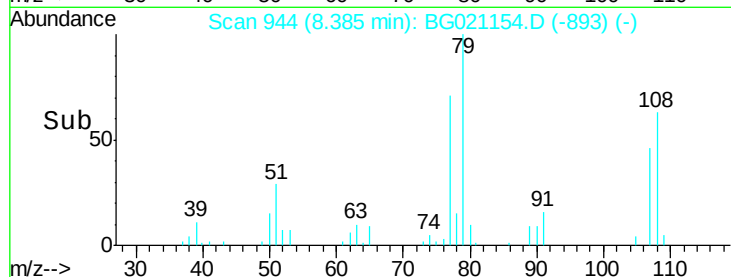
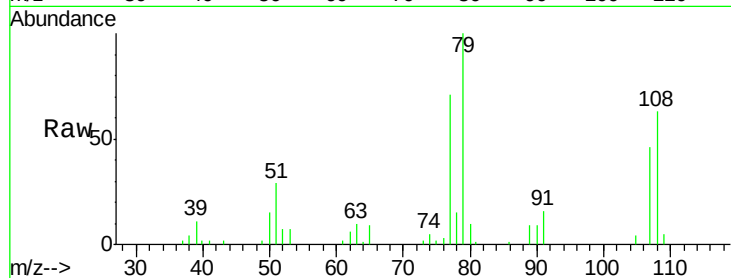




#15
Benzyl Alcohol
Concen: 34.10 ng
RT: 8.38 min Scan# 944
Delta R.T. -0.00 min
Lab File: BG021154.D
Acq: 29 Feb 2016 14:16

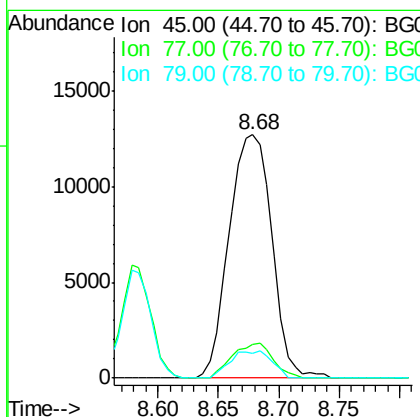
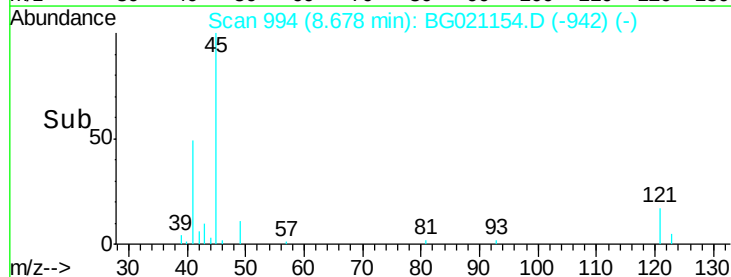
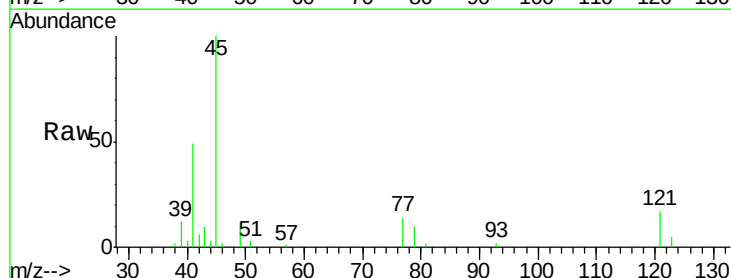
Instrument :
BNA_G
ClientSampleId :
SSTDICC025

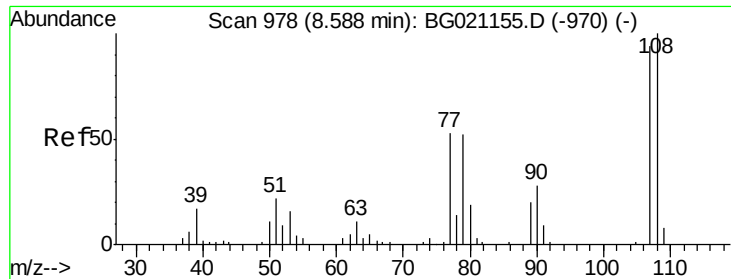
Tgt Ion: 79 Resp: 20657
Ion Ratio Lower Upper
79 100
108 63.4 65.1 97.7#
77 71.0 53.8 80.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.10 ng
RT: 8.68 min Scan# 994
Delta R.T. 0.00 min
Lab File: BG021154.D
Acq: 29 Feb 2016 14:16

Tgt Ion: 45 Resp: 31283
Ion Ratio Lower Upper
45 100
77 13.8 0.0 33.3
79 10.0 0.0 29.6





#17

2-Methylphenol

Concen: 33.18 ng

RT: 8.58 min Scan# 978

Delta R.T. -0.00 min

Lab File: BG021154.D

Acq: 29 Feb 2016 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tgt Ion:107 Resp: 16641

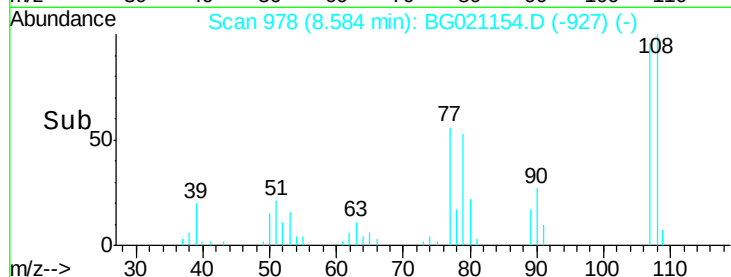
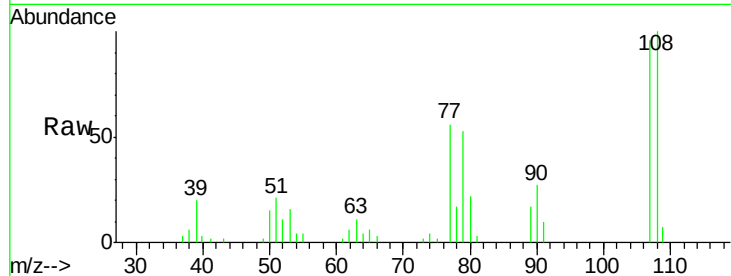
Ion Ratio Lower Upper

107 100

108 103.7 88.8 133.2

77 58.6 38.0 57.0#

79 55.4 32.6 49.0#



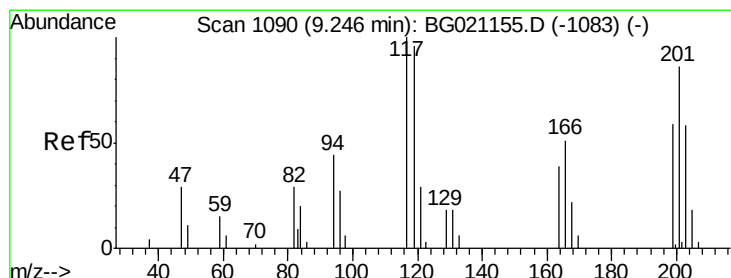
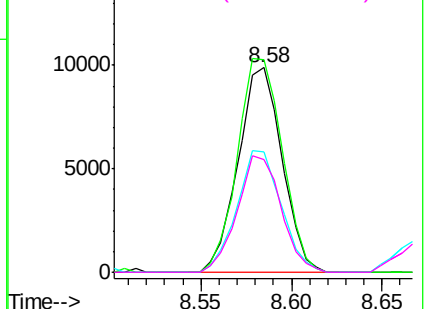
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 28.73 ng

RT: 9.24 min Scan# 1090

Delta R.T. -0.00 min

Lab File: BG021154.D

Acq: 29 Feb 2016 14:16

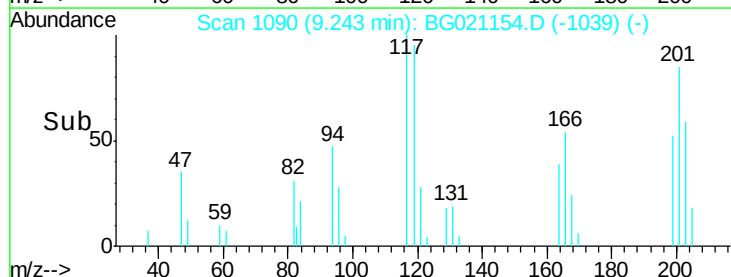
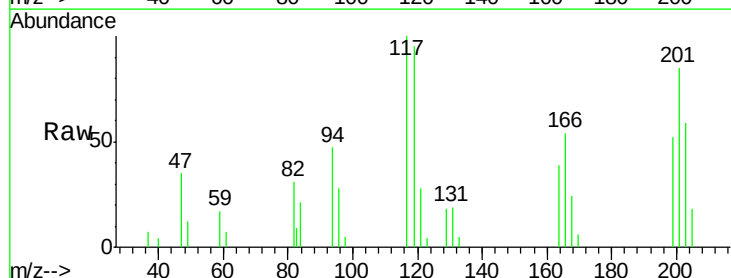
Tgt Ion:117 Resp: 7183

Ion Ratio Lower Upper

117 100

119 94.6 74.5 111.7

201 84.6 68.2 102.4

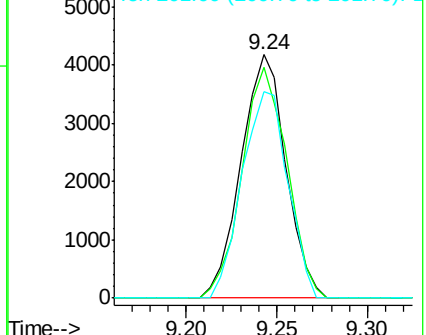


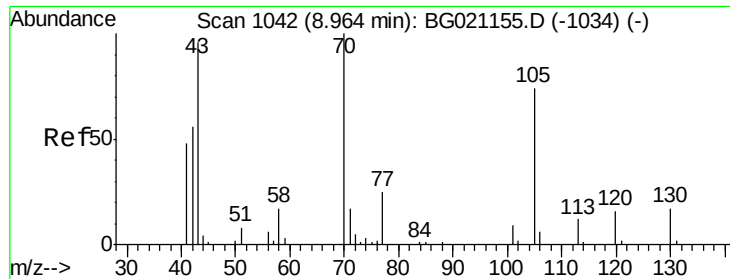
Abundance

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

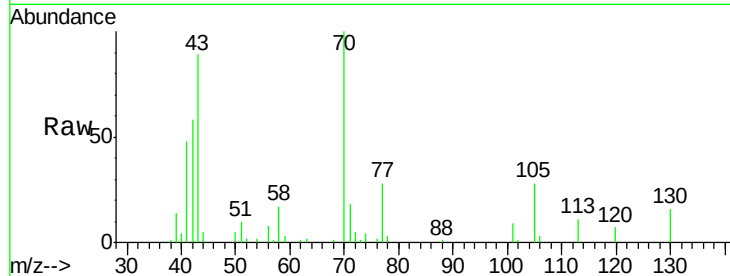




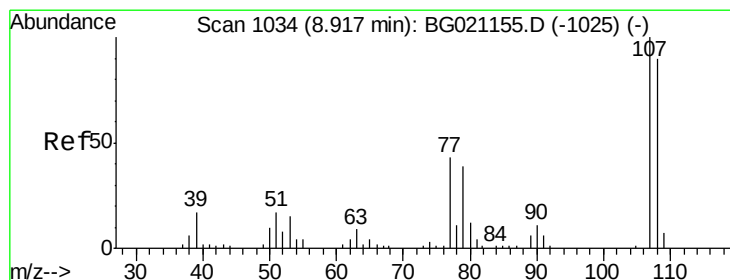
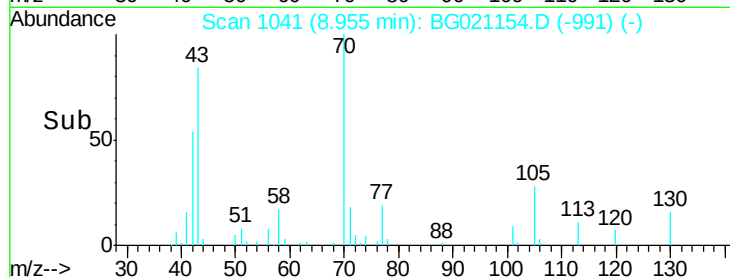
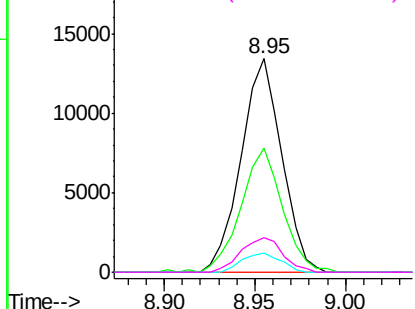
#19
n-Nitroso-di-n-propylamine
Concen: 39.07 ng
RT: 8.95 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BG021154.D
Acq: 29 Feb 2016 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tgt Ion: 70 Resp: 20902
Ion Ratio Lower Upper
70 100
42 58.4 48.8 73.2
101 9.1 8.5 12.7
130 16.5 15.4 23.2

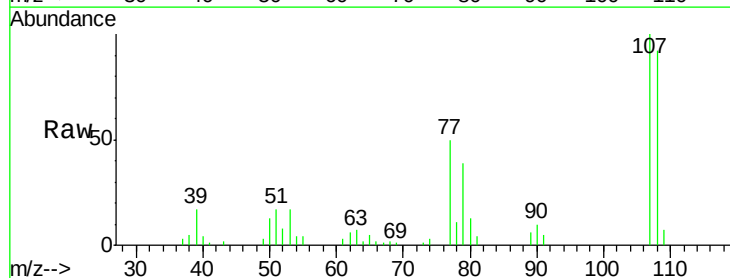


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

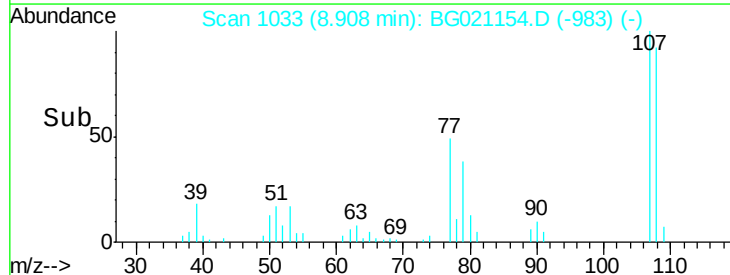
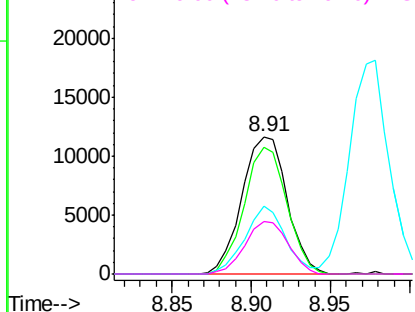


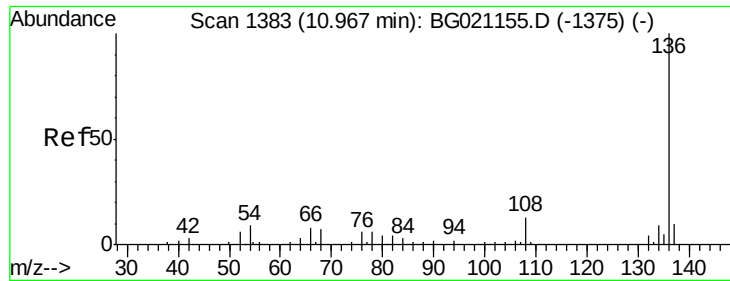
#20
3+4-Methylphenols
Concen: 33.14 ng
RT: 8.91 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BG021154.D
Acq: 29 Feb 2016 14:16

Tgt Ion: 107 Resp: 23044
Ion Ratio Lower Upper
107 100
108 91.9 67.6 107.6
77 49.6 14.4 54.4
79 38.6 7.7 47.7



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

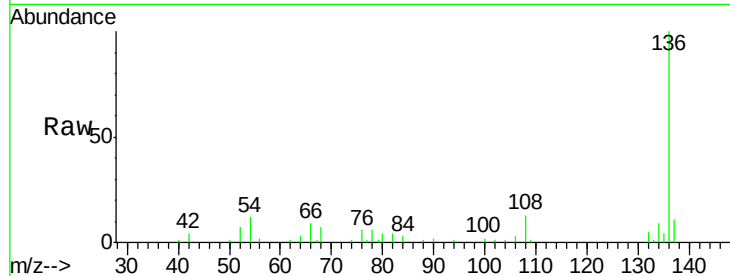




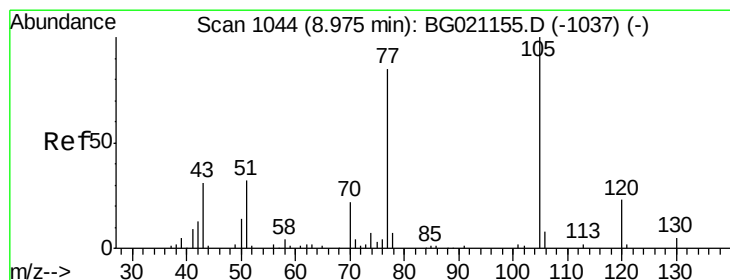
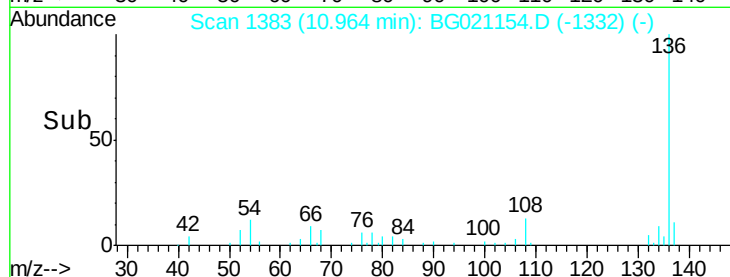
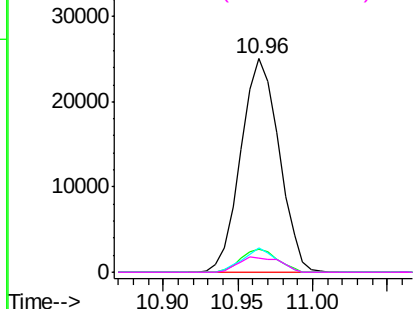
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.96 min Scan# 1383
Delta R.T. -0.00 min
Lab File: BG021154.D
Acq: 29 Feb 2016 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion:	136	Resp:	44494
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	11.7	6.9	10.3#
68	6.8	5.8	8.6

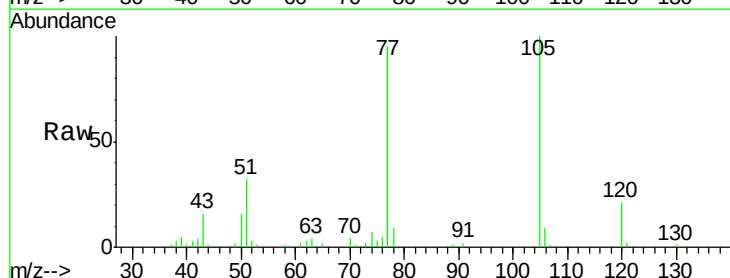


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

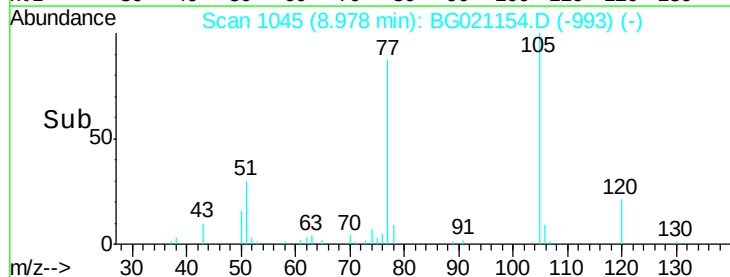
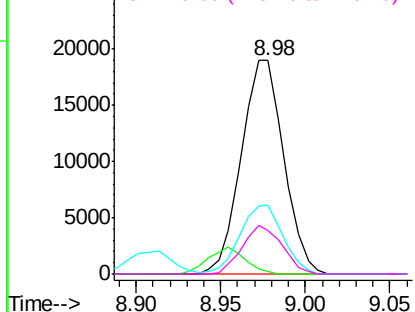


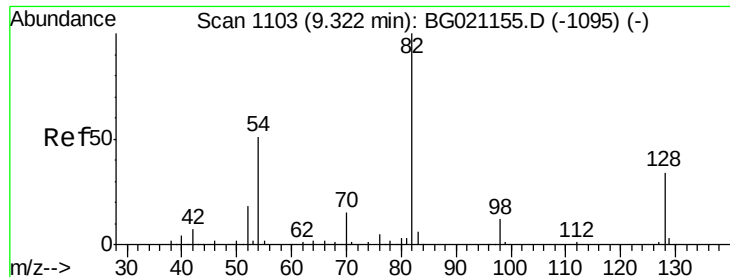
#22
Acetophenone
Concen: 26.98 ng
RT: 8.98 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BG021154.D
Acq: 29 Feb 2016 14:16

Tgt Ion:	105	Resp:	33130
Ion	Ratio	Lower	Upper
105	100		
71	1.0	0.0	0.0#
51	32.3	21.4	32.2#
120	20.6	18.0	27.0



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

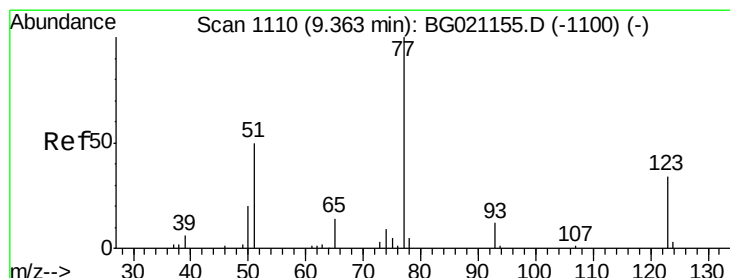
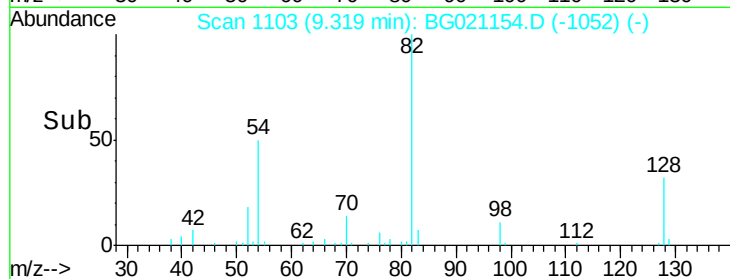
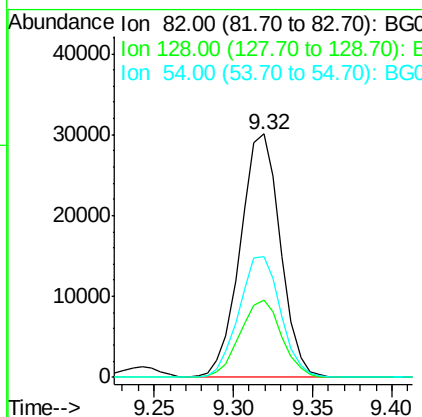
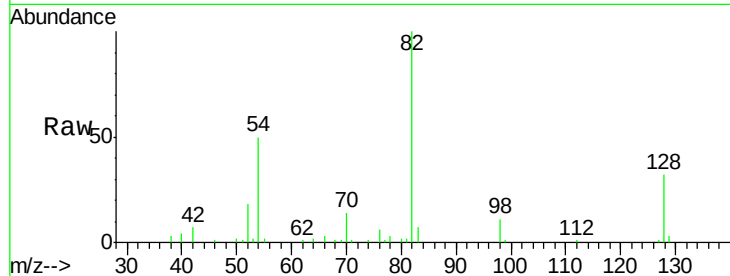




#23
 Nitrobenzene-d5
 Concen: 56.66 ng
 RT: 9.32 min Scan# 1103
 Delta R.T. -0.00 min
 Lab File: BG021154.D
 Acq: 29 Feb 2016 14:16

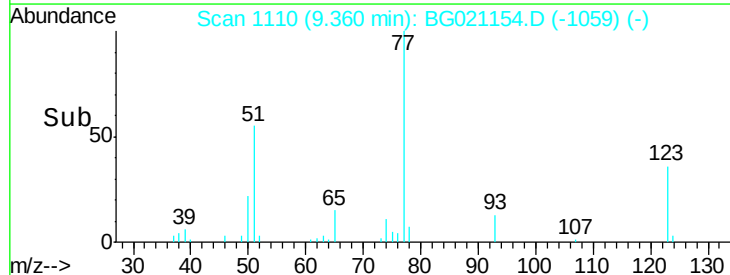
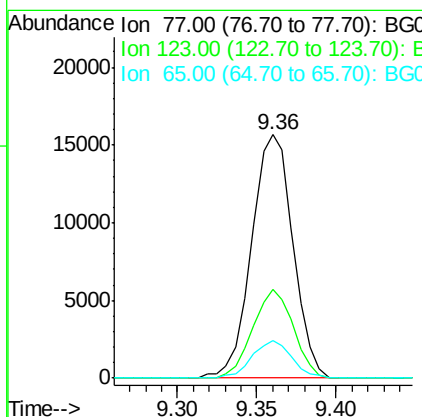
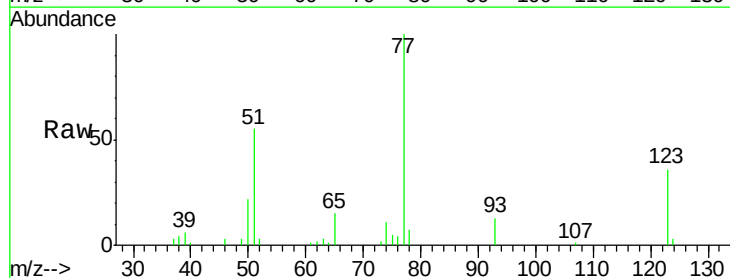
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

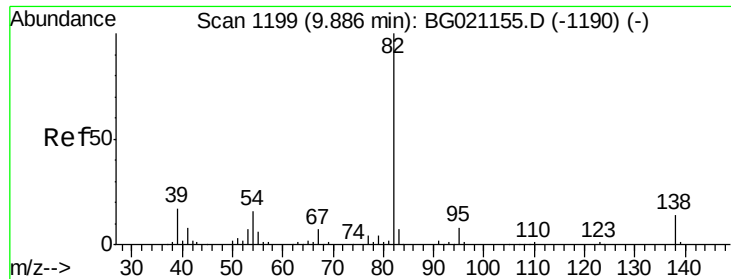
Tgt Ion	Ratio	Lower	Upper
82	100		
128	31.6	36.3	54.5#
54	49.8	37.6	56.4



#24
 Nitrobenzene
 Concen: 29.39 ng
 RT: 9.36 min Scan# 1110
 Delta R.T. -0.00 min
 Lab File: BG021154.D
 Acq: 29 Feb 2016 14:16

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.2	35.8	53.6
65	15.4	10.6	16.0

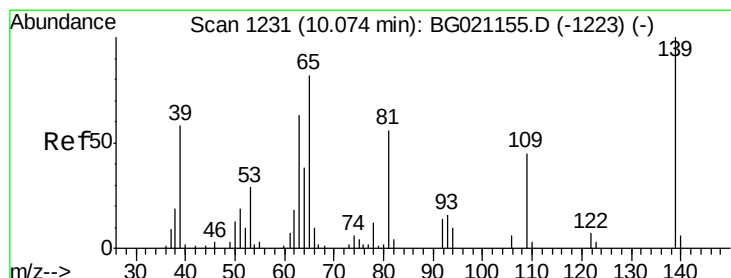
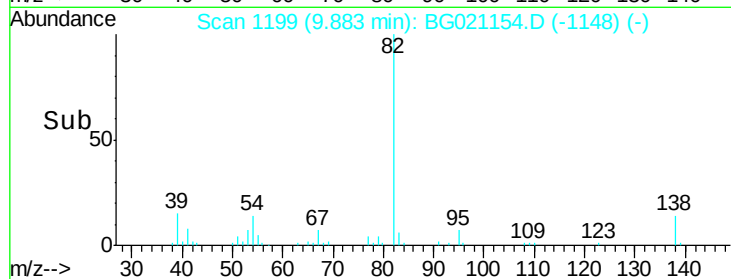
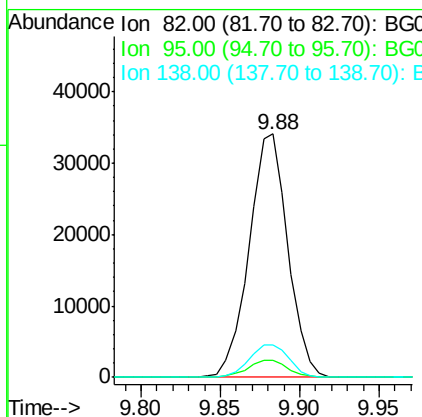
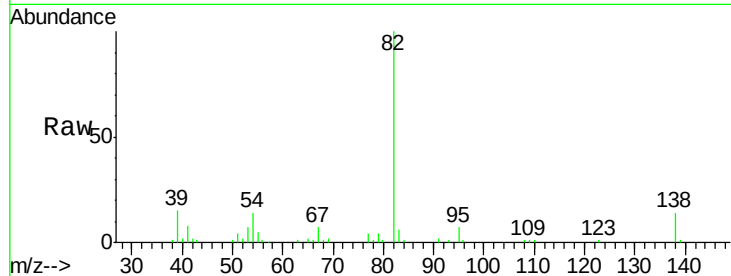




#25
Isophorone
Concen: 32.98 ng
RT: 9.88 min Scan# 1199
Delta R.T. -0.00 min
Lab File: BG021154.D
Acq: 29 Feb 2016 14:16

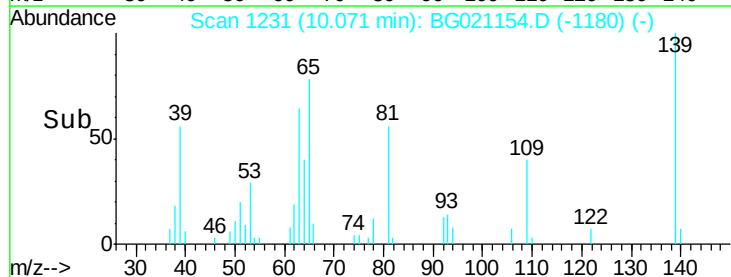
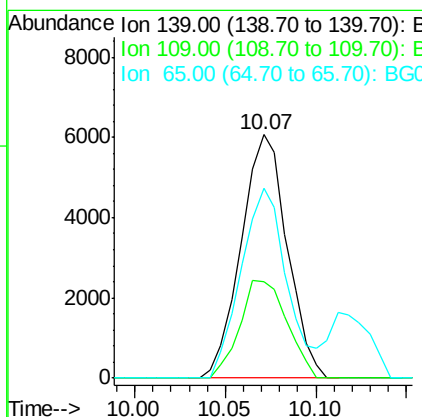
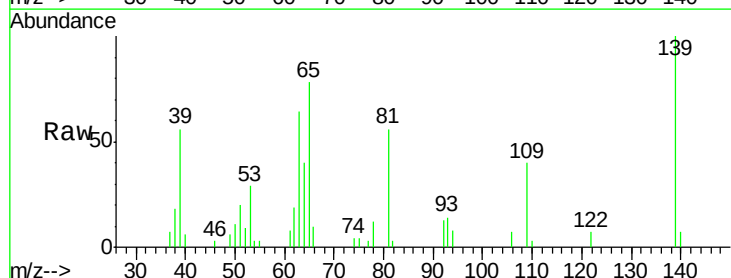
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

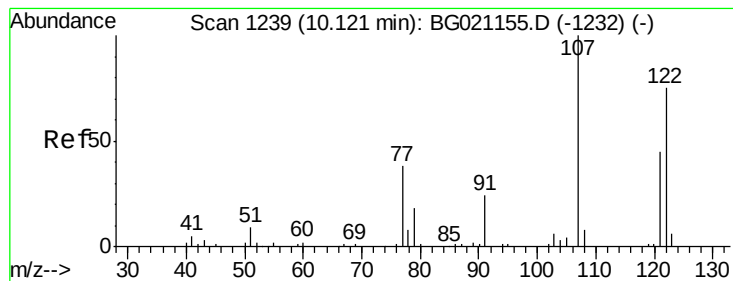
Tgt Ion: 82 Resp: 57730
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.0
138 13.5 13.4 20.0



#26
2-Nitrophenol
Concen: 26.25 ng
RT: 10.07 min Scan# 1231
Delta R.T. -0.00 min
Lab File: BG021154.D
Acq: 29 Feb 2016 14:16

Tgt Ion: 139 Resp: 10706
Ion Ratio Lower Upper
139 100
109 39.6 21.4 32.0#
65 78.1 37.8 56.8#





#27

2,4-Dimethylphenol

Concen: 26.52 ng

RT: 10.12 min Scan# 1239

Delta R.T. -0.00 min

Lab File: BG021154.D

Acq: 29 Feb 2016 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

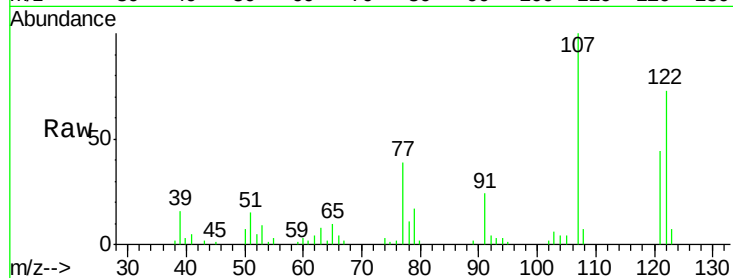
Tgt Ion:122 Resp: 19080

Ion Ratio Lower Upper

122 100

107 136.1 94.1 141.1

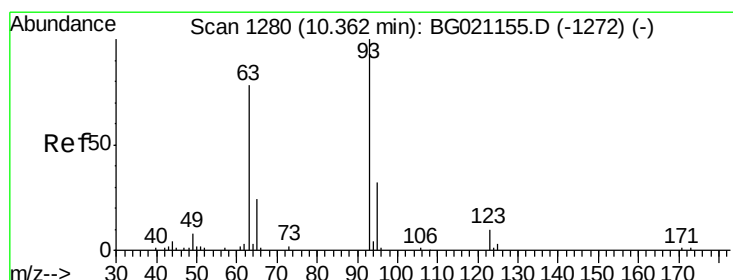
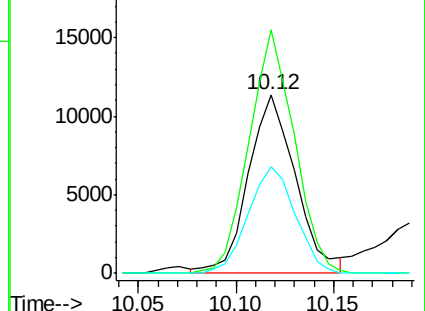
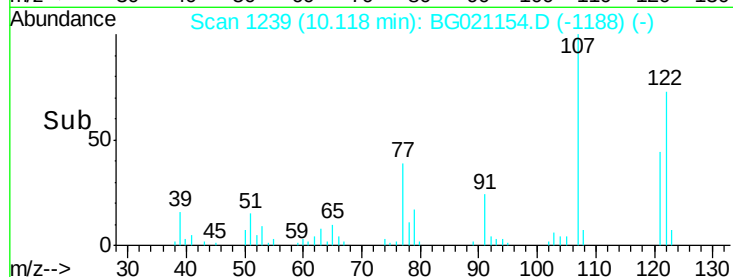
121 59.9 45.9 68.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 31.08 ng

RT: 10.36 min Scan# 1280

Delta R.T. -0.00 min

Lab File: BG021154.D

Acq: 29 Feb 2016 14:16

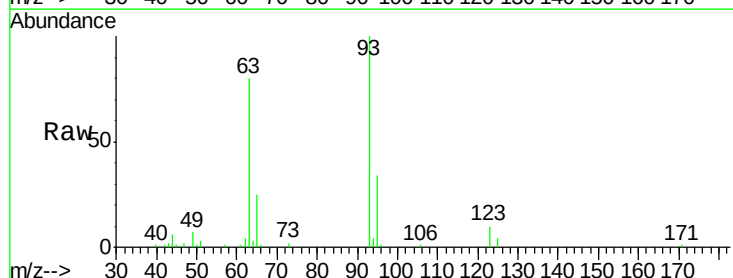
Tgt Ion: 93 Resp: 26510

Ion Ratio Lower Upper

93 100

95 33.6 24.2 36.2

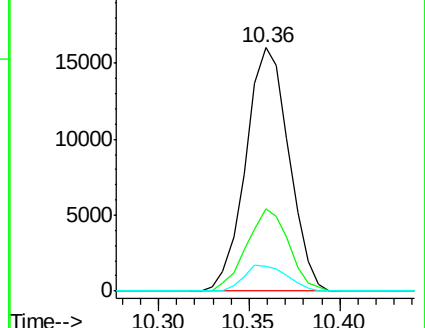
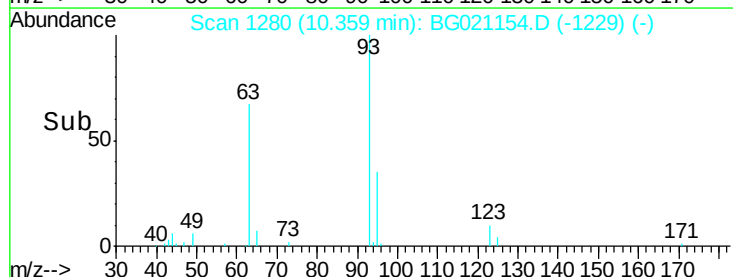
123 10.0 9.0 13.6

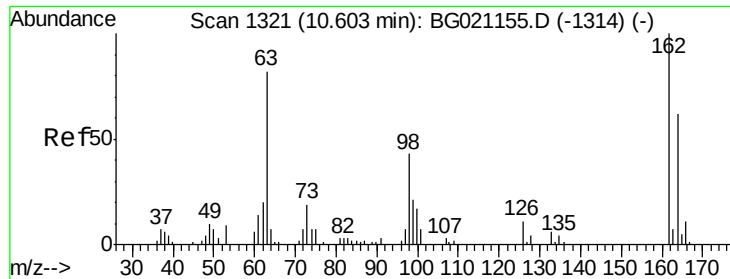


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

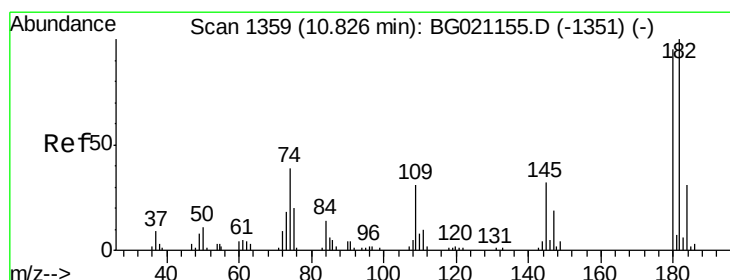
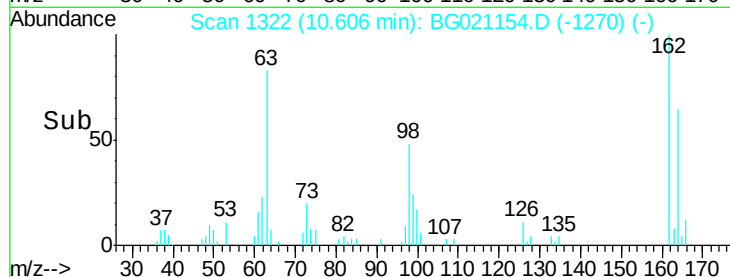
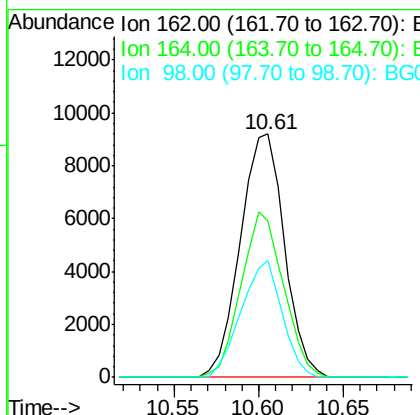
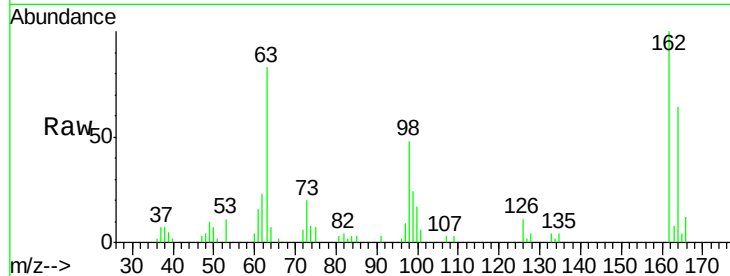




#29
 2,4-Dichlorophenol
 Concen: 23.74 ng
 RT: 10.61 min Scan# 1322
 Delta R.T. 0.00 min
 Lab File: BG021154.D
 Acq: 29 Feb 2016 14:16

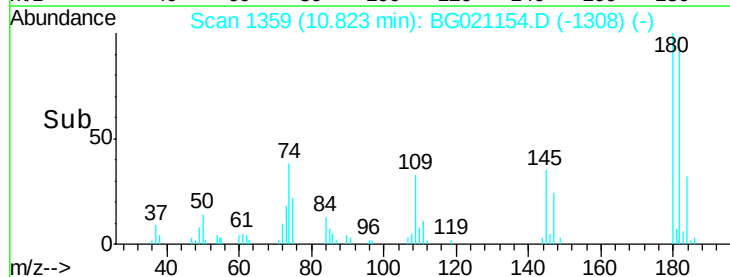
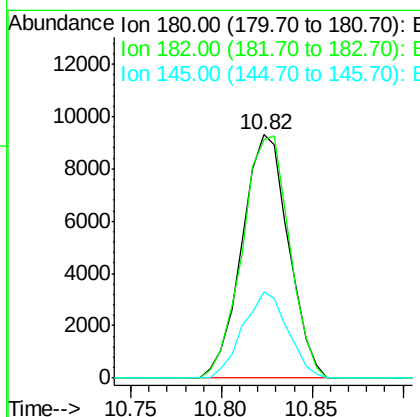
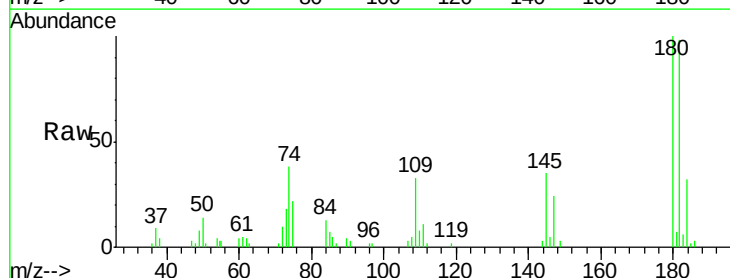
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

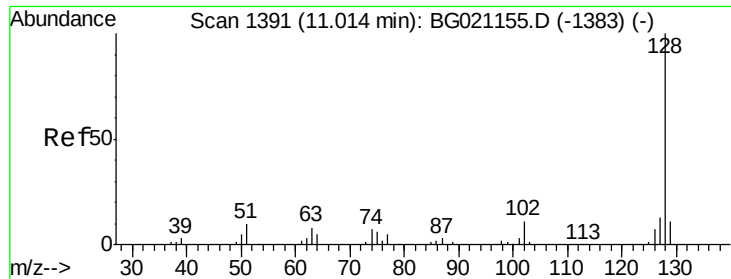
Tgt Ion:162 Resp: 16721
 Ion Ratio Lower Upper
 162 100
 164 64.2 43.7 83.7
 98 47.8 18.3 58.3



#30
 1,2,4-Trichlorobenzene
 Concen: 20.78 ng
 RT: 10.82 min Scan# 1359
 Delta R.T. -0.00 min
 Lab File: BG021154.D
 Acq: 29 Feb 2016 14:16

Tgt Ion:180 Resp: 16587
 Ion Ratio Lower Upper
 180 100
 182 98.0 77.4 116.0
 145 35.3 25.7 38.5

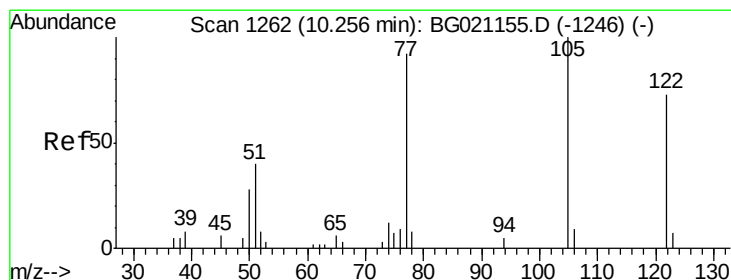
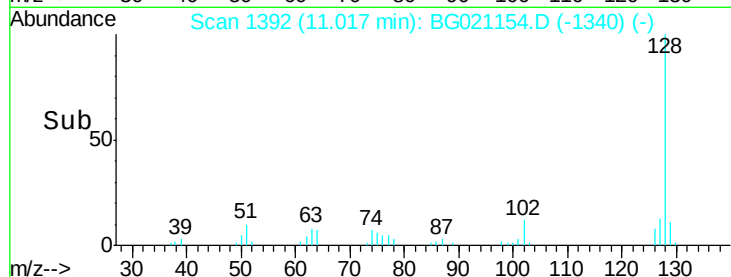
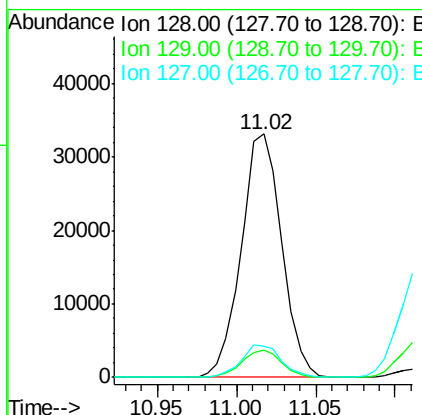
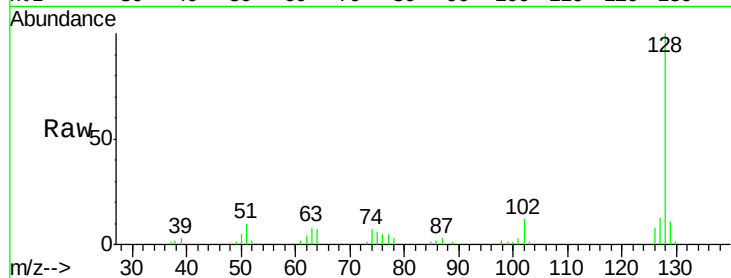




#31
Naphthalene
Concen: 25.69 ng
RT: 11.02 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BG021154.D
Acq: 29 Feb 2016 14:16

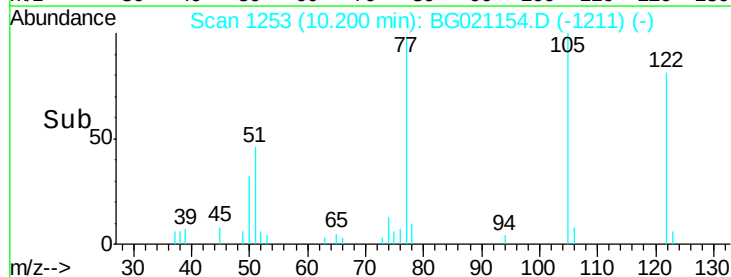
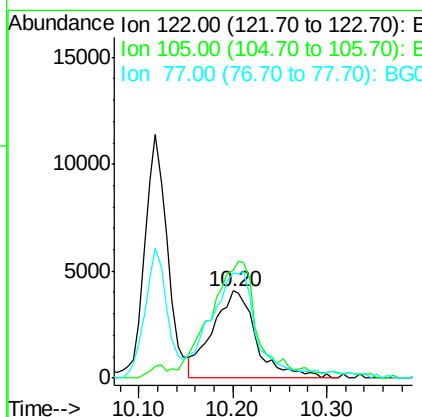
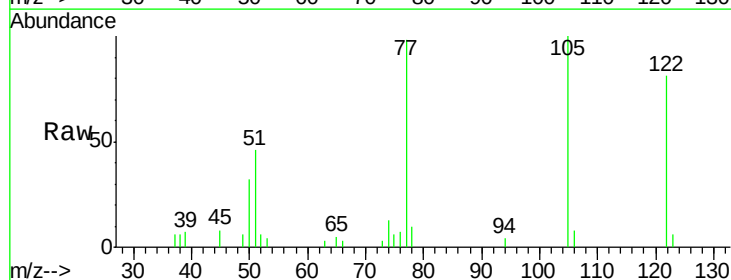
Instrument :
BNA_G
ClientSampleId :
SSTDICC025

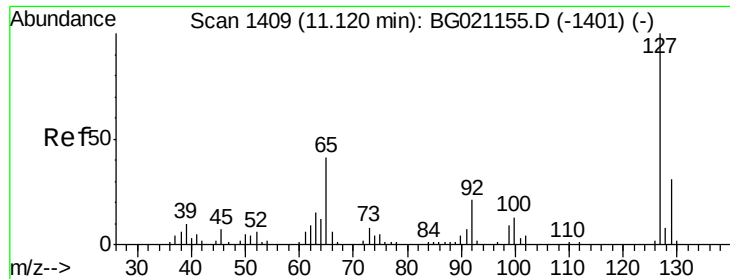
Tgt Ion:128 Resp: 58707
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.2
127 12.8 10.8 16.2



#32
Benzoic acid
Concen: 20.07 ng
RT: 10.20 min Scan# 1253
Delta R.T. -0.06 min
Lab File: BG021154.D
Acq: 29 Feb 2016 14:16

Tgt Ion:122 Resp: 13260
Ion Ratio Lower Upper
122 100
105 123.7 98.7 138.7
77 120.7 84.5 124.5

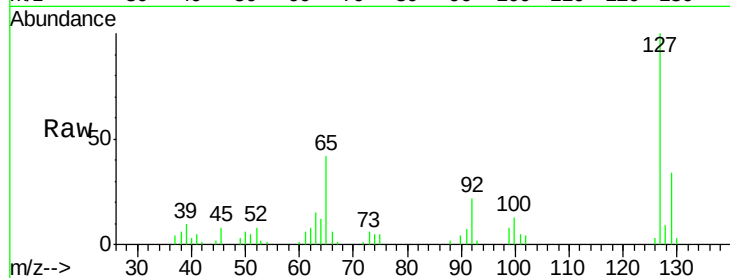




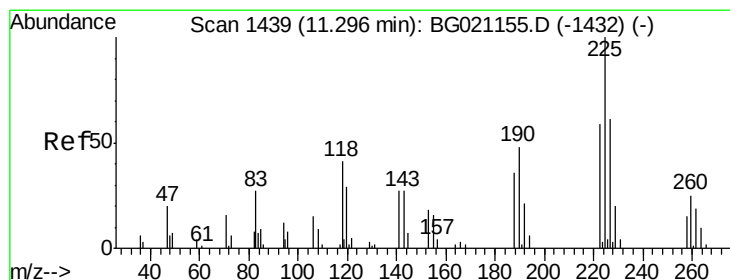
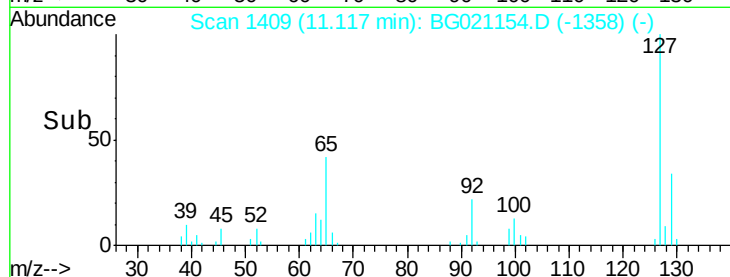
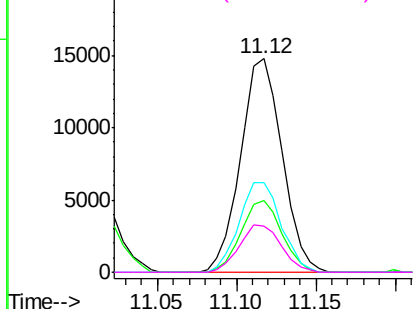
#33
4-Chloroaniline
Concen: 28.22 ng
RT: 11.12 min Scan# 1409
Delta R.T. -0.00 min
Lab File: BG021154.D
Acq: 29 Feb 2016 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion:	127	Resp:	26936
Ion	Ratio	Lower	Upper
127	100		
129	33.9	26.2	39.2
65	42.1	22.9	34.3#
92	21.7	15.0	22.6

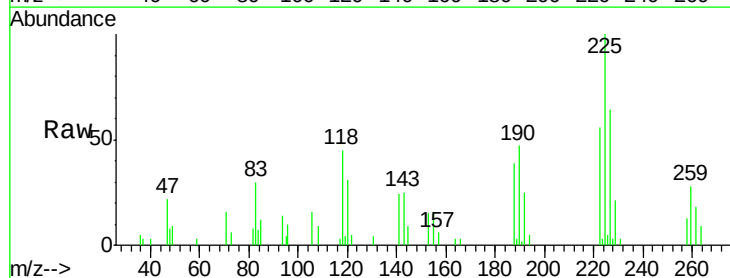


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

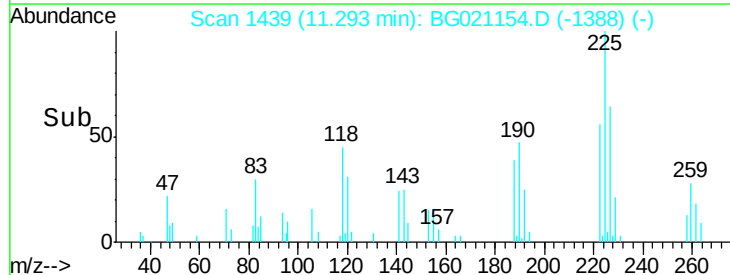
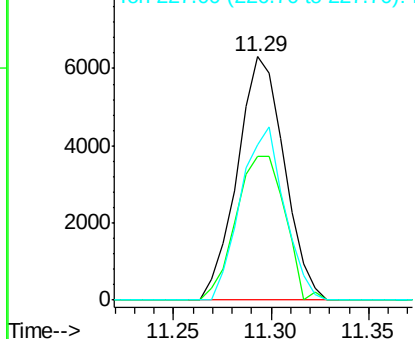


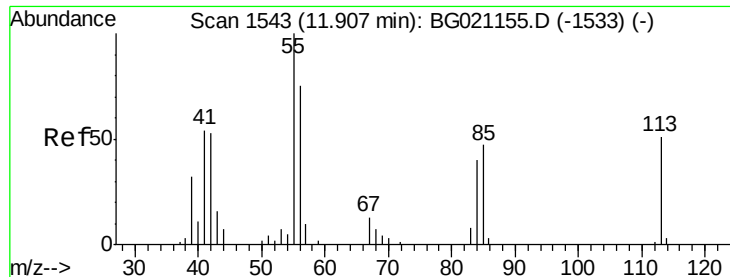
#34
Hexachlorobutadiene
Concen: 19.63 ng
RT: 11.29 min Scan# 1439
Delta R.T. -0.00 min
Lab File: BG021154.D
Acq: 29 Feb 2016 14:16

Tgt Ion:	225	Resp:	10487
Ion	Ratio	Lower	Upper
225	100		
223	56.2	54.6	82.0
227	63.5	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: 35.18 ng

RT: 11.88 min Scan# 1539

Delta R.T. -0.03 min

Lab File: BG021154.D

Acq: 29 Feb 2016 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

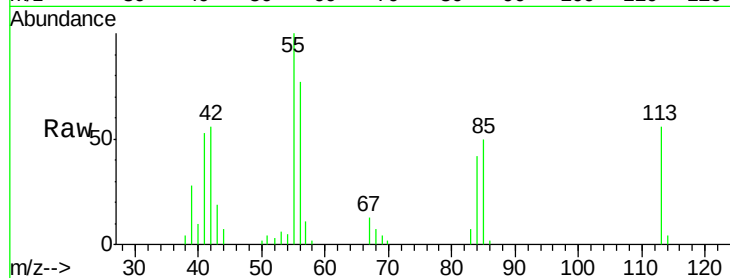
Tgt Ion:113 Resp: 8372

Ion Ratio Lower Upper

113 100

55 179.6 155.2 195.2

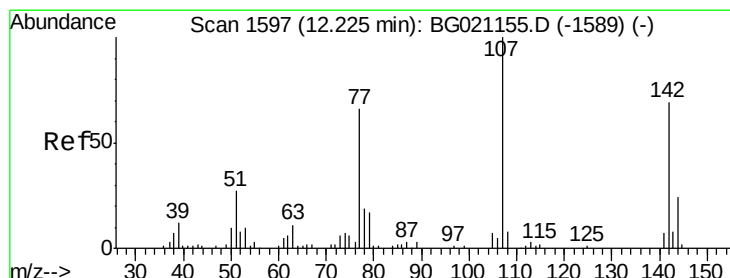
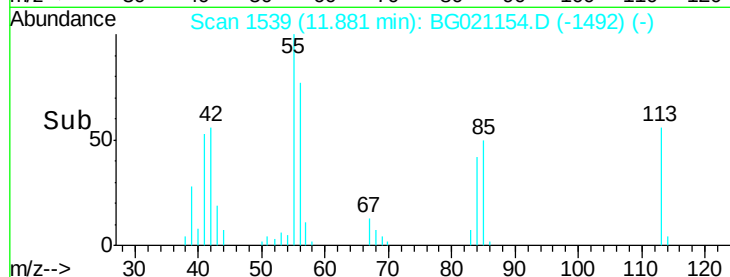
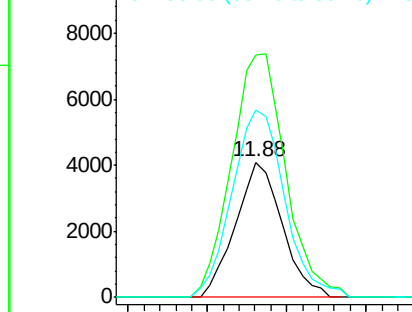
56 139.0 94.0 134.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 30.16 ng

RT: 12.22 min Scan# 1596

Delta R.T. -0.01 min

Lab File: BG021154.D

Acq: 29 Feb 2016 14:16

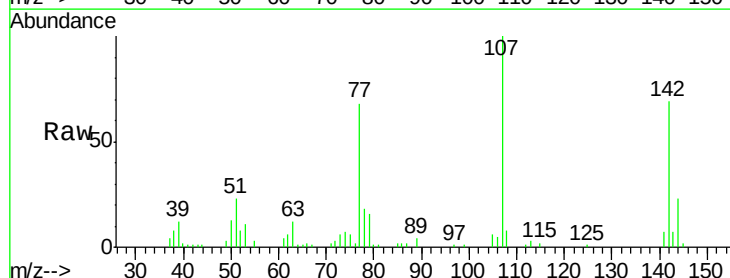
Tgt Ion:107 Resp: 26041

Ion Ratio Lower Upper

107 100

144 22.7 21.8 32.8

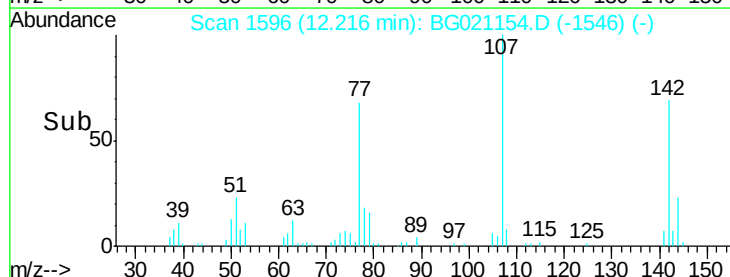
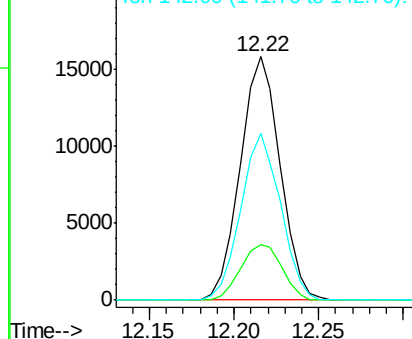
142 68.6 65.6 98.4

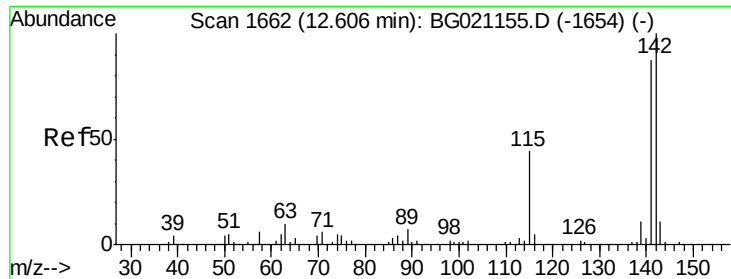


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

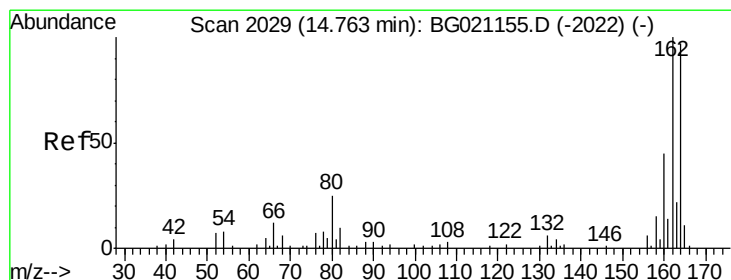
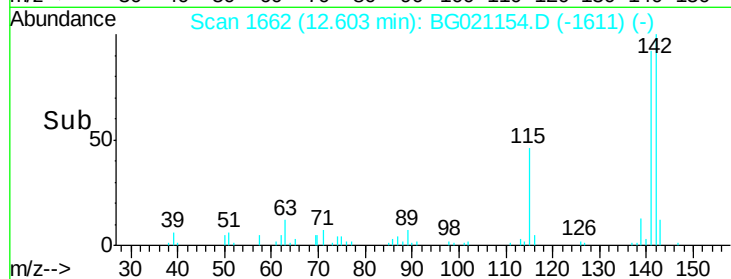
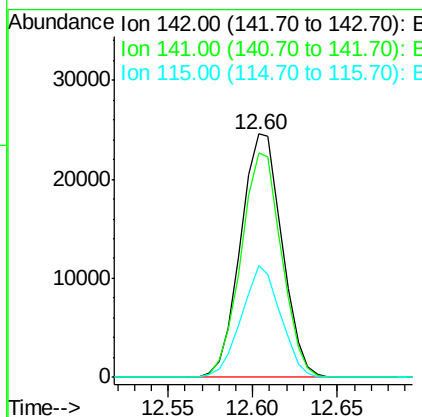
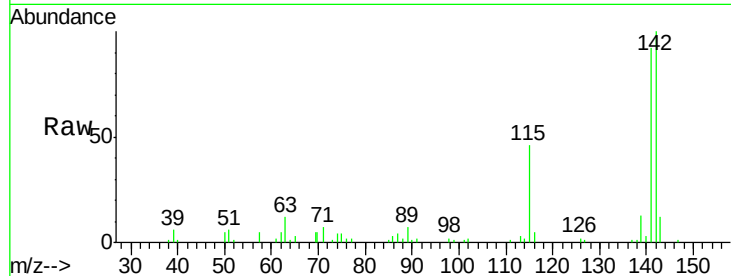




#37
 2-Methylnaphthalene
 Concen: 26.09 ng
 RT: 12.60 min Scan# 1662
 Delta R.T. -0.00 min
 Lab File: BG021154.D
 Acq: 29 Feb 2016 14:16

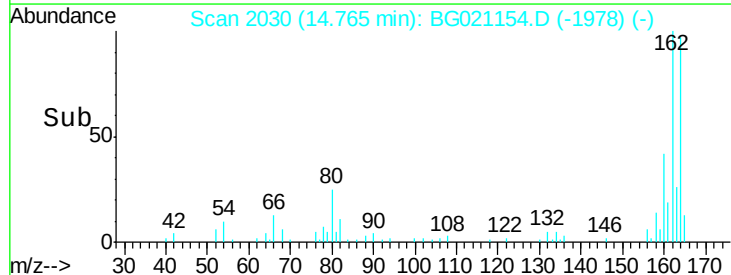
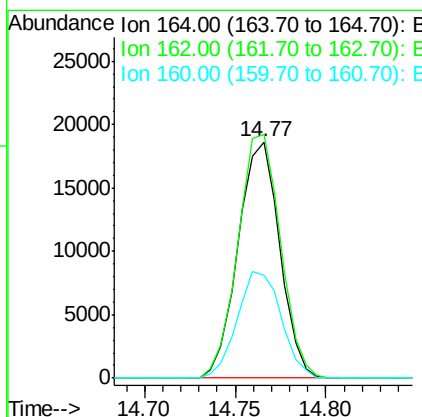
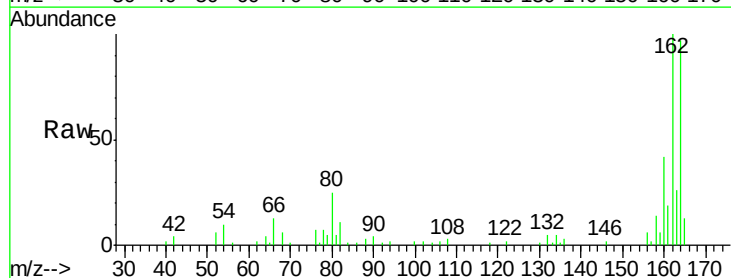
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

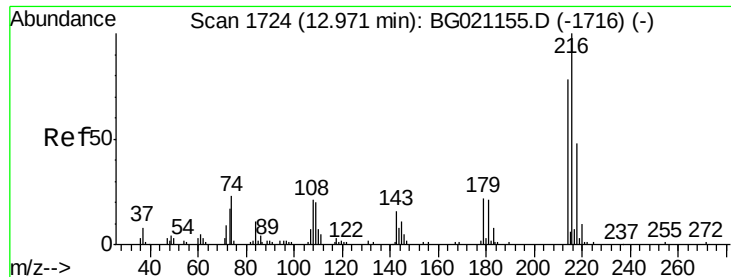
Tgt Ion:142 Resp: 41872
 Ion Ratio Lower Upper
 142 100
 141 92.1 71.7 107.5
 115 45.9 26.2 39.4#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.77 min Scan# 2030
 Delta R.T. 0.00 min
 Lab File: BG021154.D
 Acq: 29 Feb 2016 14:16

Tgt Ion:164 Resp: 29720
 Ion Ratio Lower Upper
 164 100
 162 103.0 80.6 120.8
 160 43.7 36.5 54.7





#39

1,2,4,5-Tetrachlorobenzene

Concen: 20.38 ng

RT: 12.97 min Scan# 1724

Delta R.T. -0.00 min

Lab File: BG021154.D

Acq: 29 Feb 2016 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tgt Ion:216 Resp: 22384

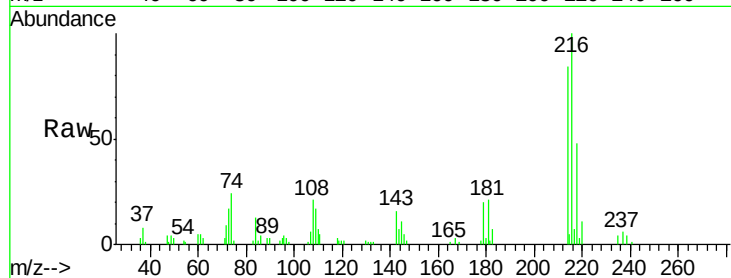
Ion Ratio Lower Upper

216 100

214 77.9 63.5 95.3

179 21.9 17.4 26.0

108 24.4 16.8 25.2

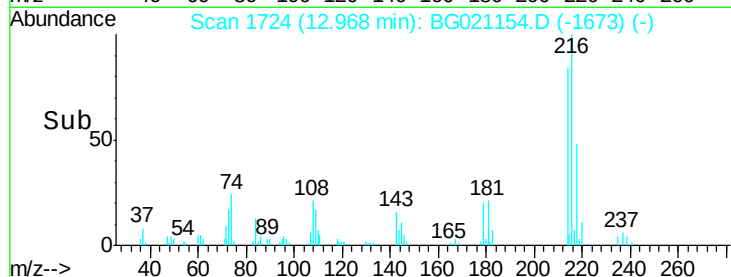


Abundance Ion 216.00 (215.70 to 216.70): E

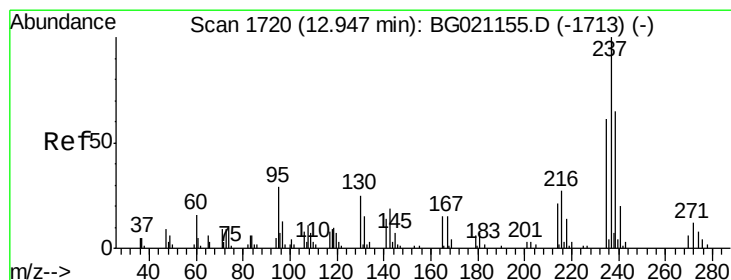
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 15.93 ng

RT: 12.94 min Scan# 1720

Delta R.T. -0.00 min

Lab File: BG021154.D

Acq: 29 Feb 2016 14:16

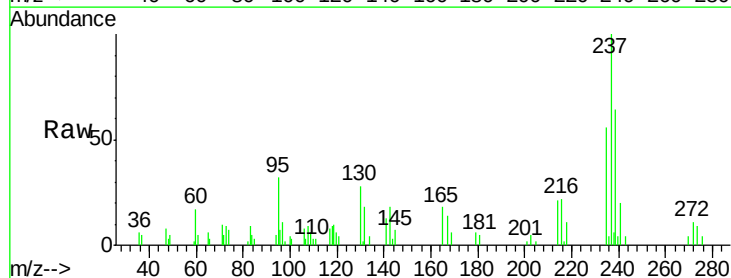
Tgt Ion:237 Resp: 11505

Ion Ratio Lower Upper

237 100

235 55.7 42.9 82.9

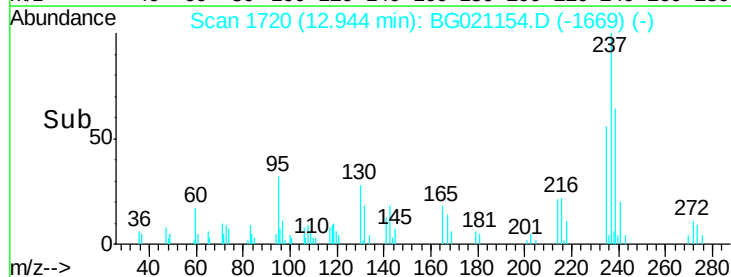
272 10.7 0.0 32.3



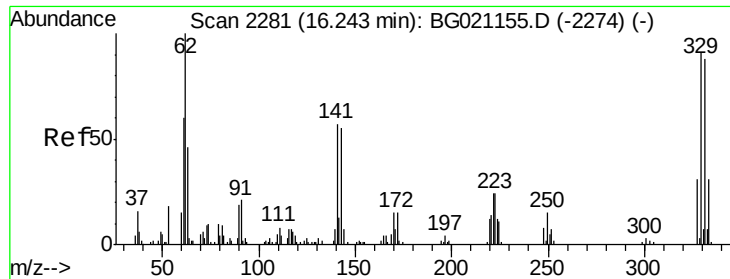
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->



#41

2,4,6-Tribromophenol

Concen: 39.29 ng

RT: 16.24 min Scan# 2281

Delta R.T. -0.00 min

Lab File: BG021154.D

Acq: 29 Feb 2016 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

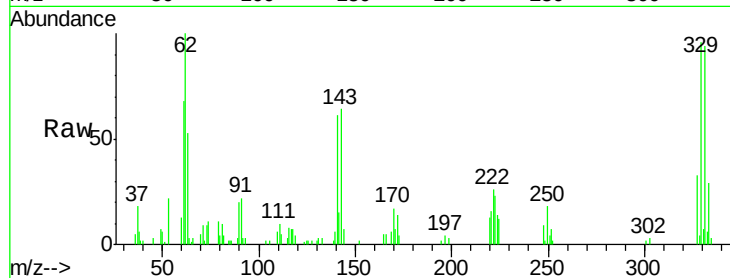
Tgt Ion:330 Resp: 15310

Ion Ratio Lower Upper

330 100

332 98.5 77.4 116.0

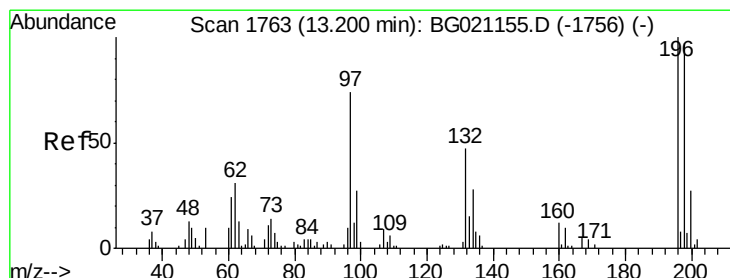
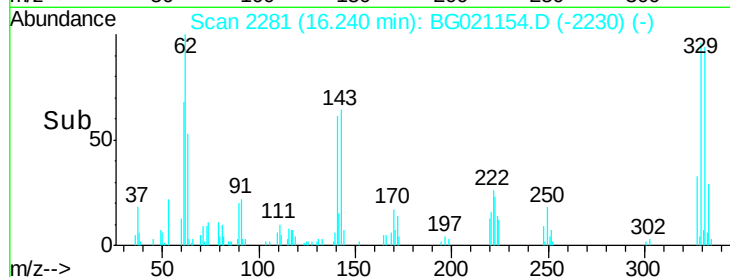
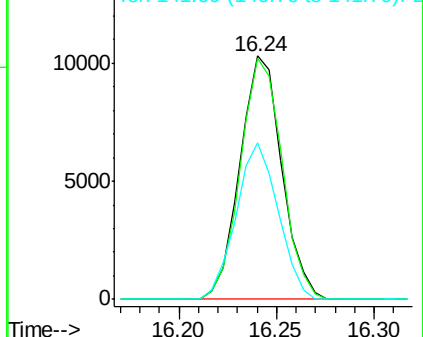
141 64.5 35.3 52.9#



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 24.32 ng

RT: 13.20 min Scan# 1763

Delta R.T. -0.00 min

Lab File: BG021154.D

Acq: 29 Feb 2016 14:16

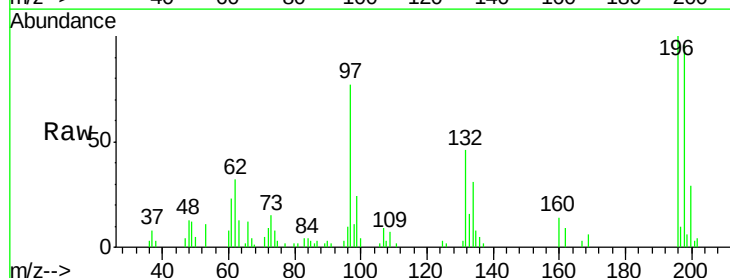
Tgt Ion:196 Resp: 16753

Ion Ratio Lower Upper

196 100

198 95.6 75.8 113.8

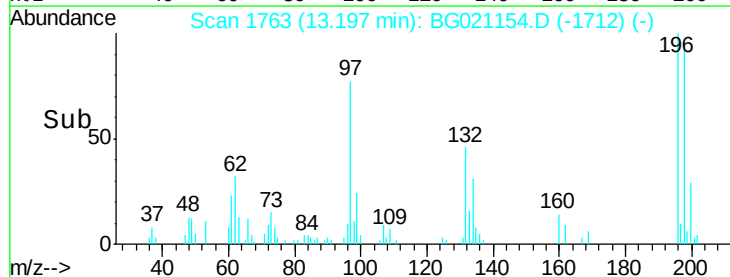
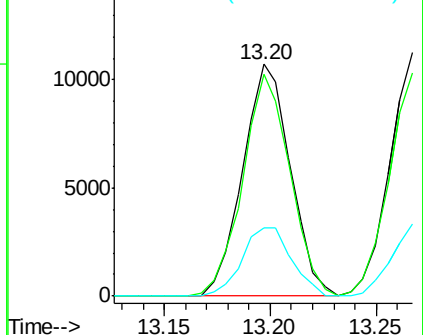
200 29.3 23.8 35.8

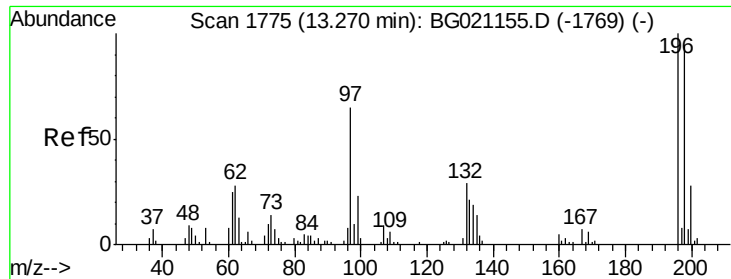


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

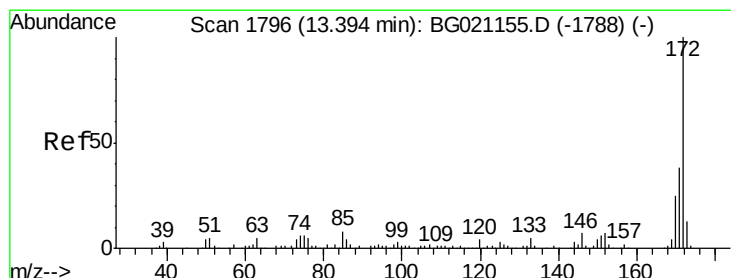
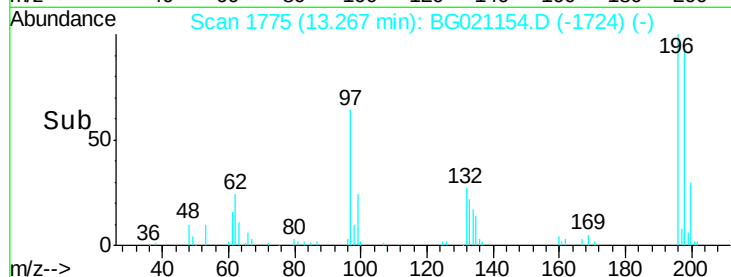
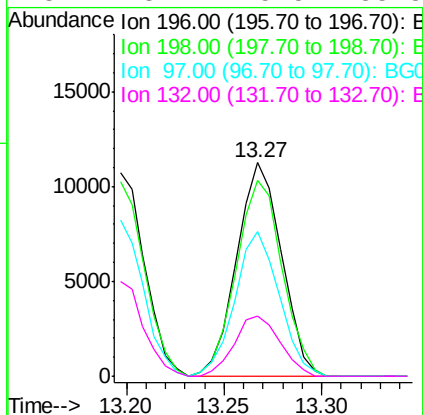
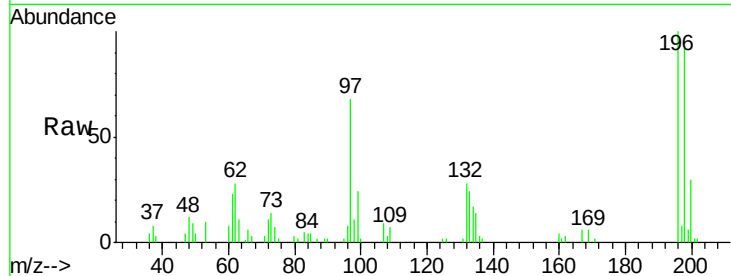




#43
2,4,5-Trichlorophenol
Concen: 25.31 ng
RT: 13.27 min Scan# 1775
Delta R.T. -0.00 min
Lab File: BG021154.D
Acq: 29 Feb 2016 14:16

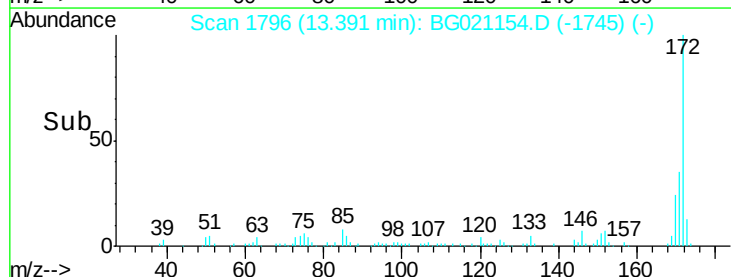
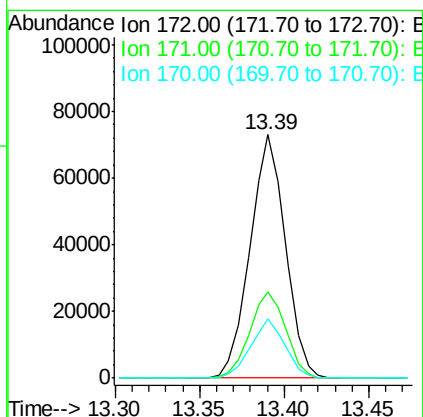
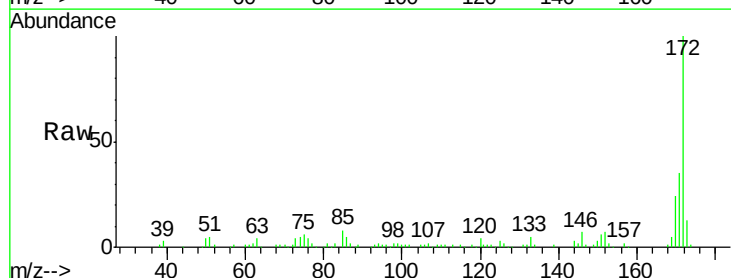
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

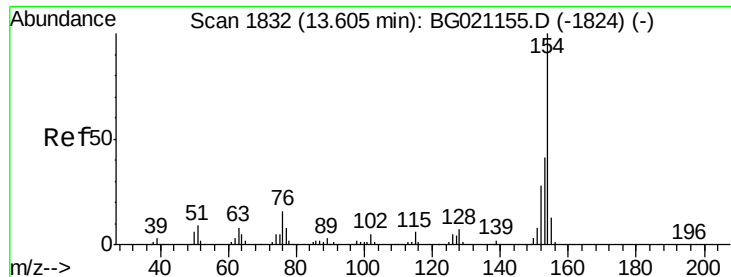
Tgt Ion:196 Resp: 17910
Ion Ratio Lower Upper
196 100
198 91.6 80.2 120.4
97 67.8 42.9 64.3#
132 28.4 25.5 38.3



#44
2-Fluorobiphenyl
Concen: 45.62 ng
RT: 13.39 min Scan# 1796
Delta R.T. -0.00 min
Lab File: BG021154.D
Acq: 29 Feb 2016 14:16

Tgt Ion:172 Resp: 105960
Ion Ratio Lower Upper
172 100
171 35.4 29.4 44.0
170 24.3 19.8 29.8

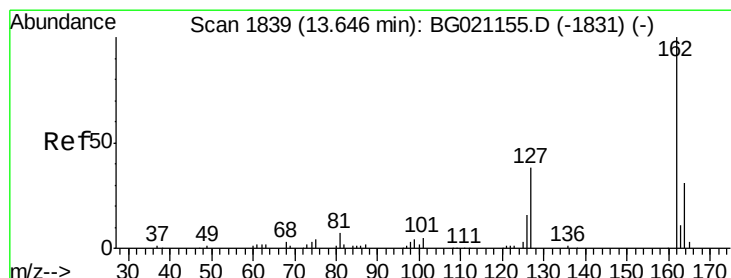
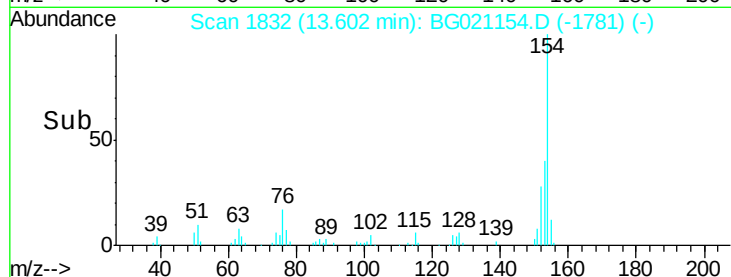
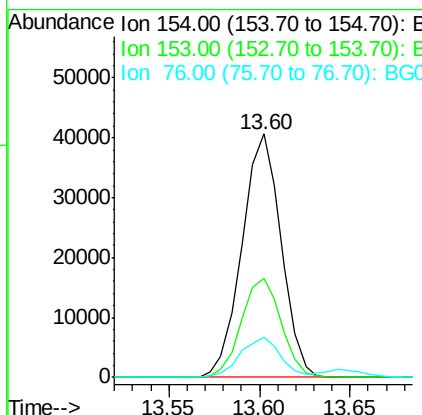
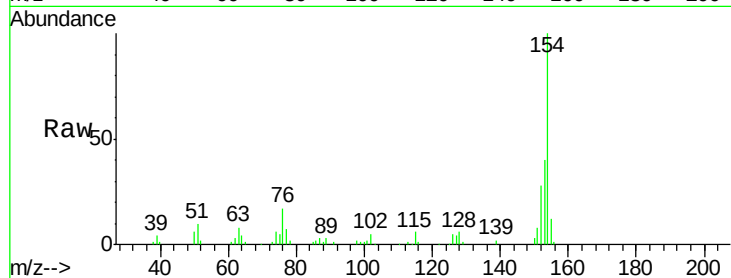




#45
 1,1'-Biphenyl
 Concen: 24.44 ng
 RT: 13.60 min Scan# 1832
 Delta R.T. -0.00 min
 Lab File: BG021154.D
 Acq: 29 Feb 2016 14:16

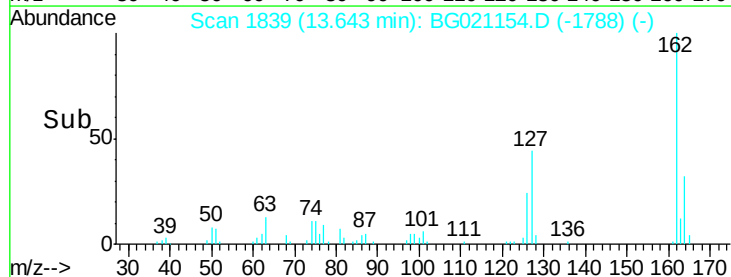
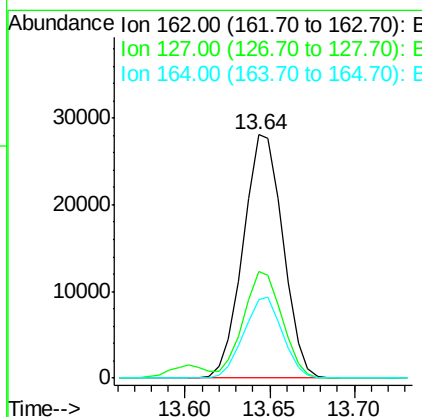
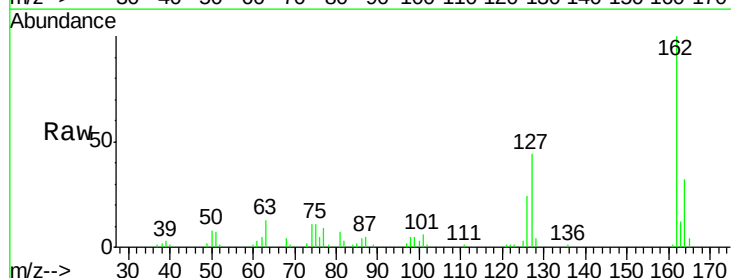
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

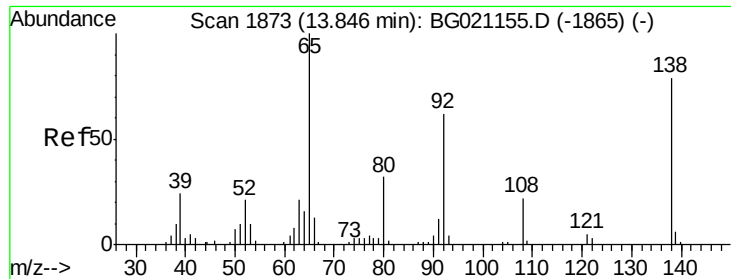
Tgt Ion:154 Resp: 61169
 Ion Ratio Lower Upper
 154 100
 153 40.5 19.8 59.8
 76 16.6 0.0 33.6



#46
 2-Chloronaphthalene
 Concen: 24.27 ng
 RT: 13.64 min Scan# 1839
 Delta R.T. -0.00 min
 Lab File: BG021154.D
 Acq: 29 Feb 2016 14:16

Tgt Ion:162 Resp: 46090
 Ion Ratio Lower Upper
 162 100
 127 43.6 31.8 47.8
 164 32.2 26.3 39.5

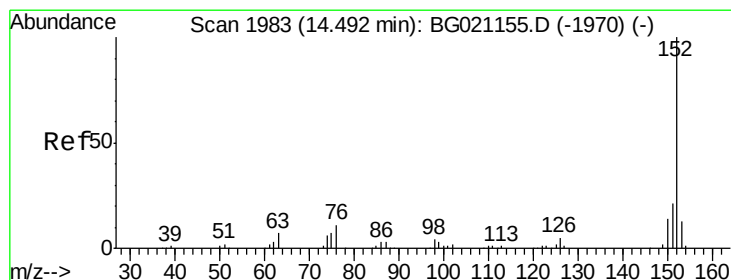
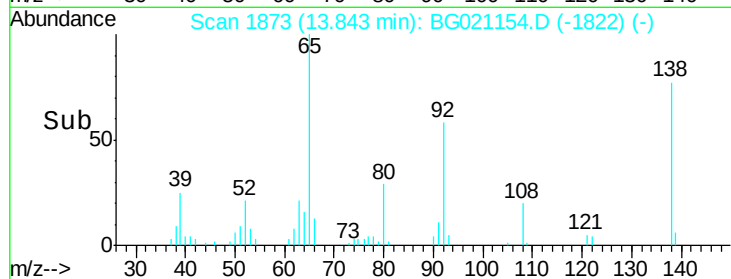
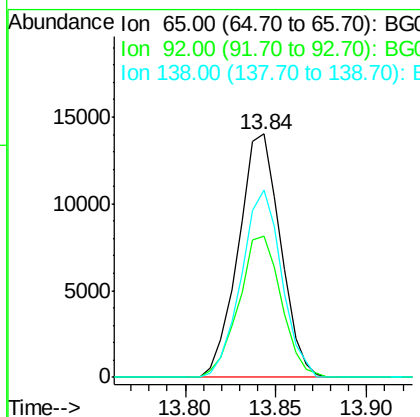
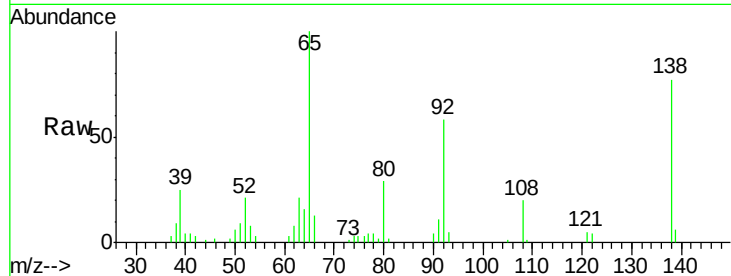




#47
2-Nitroaniline
Concen: 36.75 ng
RT: 13.84 min Scan# 1873
Delta R.T. -0.00 min
Lab File: BG021154.D
Acq: 29 Feb 2016 14:16

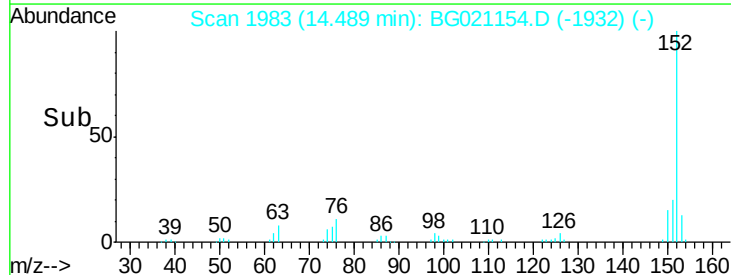
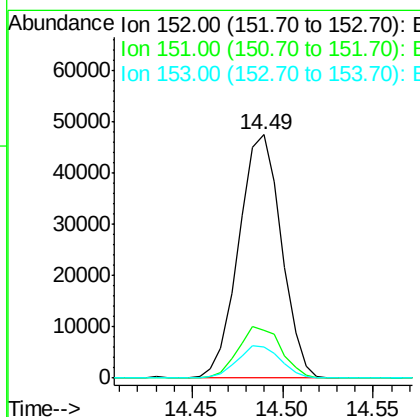
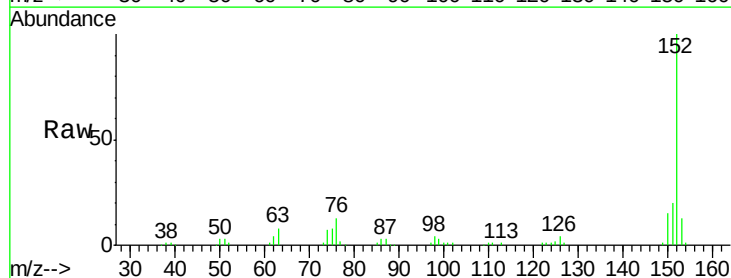
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

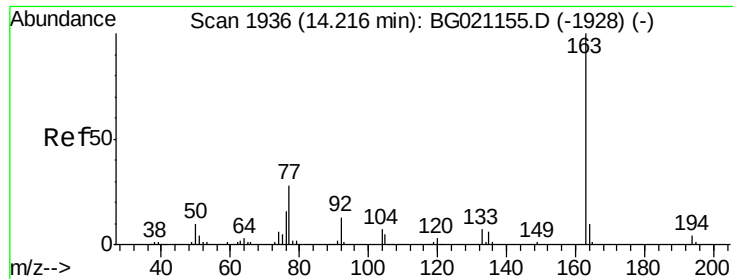
Tgt Ion: 65 Resp: 22615
Ion Ratio Lower Upper
65 100
92 57.9 54.6 82.0
138 76.9 94.9 142.3#



#48
Acenaphthylene
Concen: 25.86 ng
RT: 14.49 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BG021154.D
Acq: 29 Feb 2016 14:16

Tgt Ion: 152 Resp: 77699
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 12.9 10.2 15.2





#49

Dimethylphthalate

Concen: 26.03 ng

RT: 14.21 min Scan# 1936

Delta R.T. -0.00 min

Lab File: BG021154.D

Acq: 29 Feb 2016 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

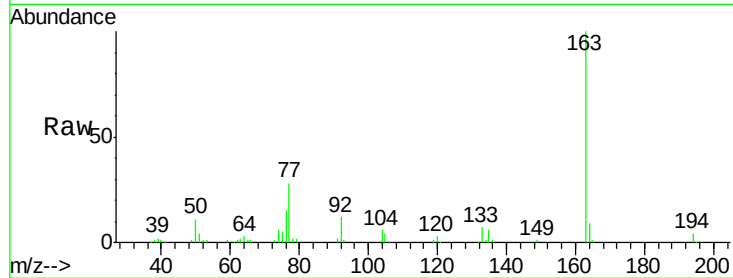
Tgt Ion:163 Resp: 66679

Ion Ratio Lower Upper

163 100

194 4.2 2.8 4.2#

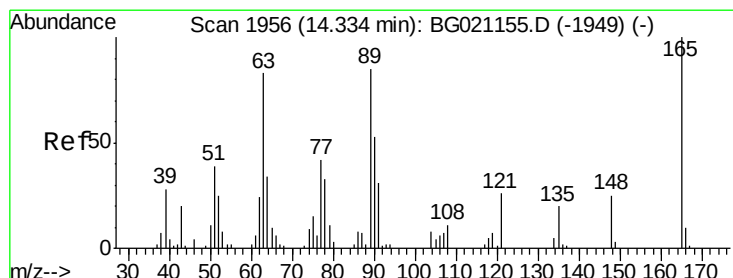
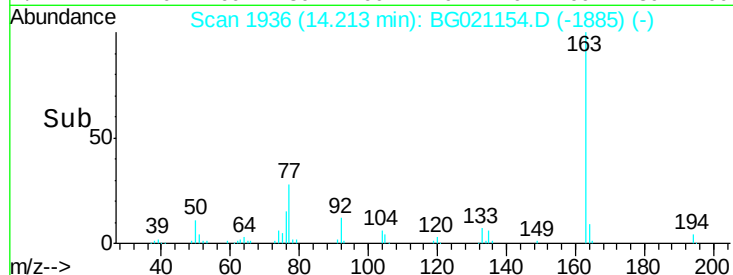
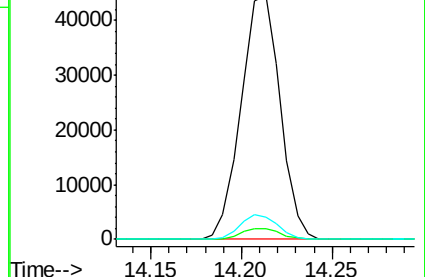
164 9.3 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 26.76 ng

RT: 14.33 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BG021154.D

Acq: 29 Feb 2016 14:16

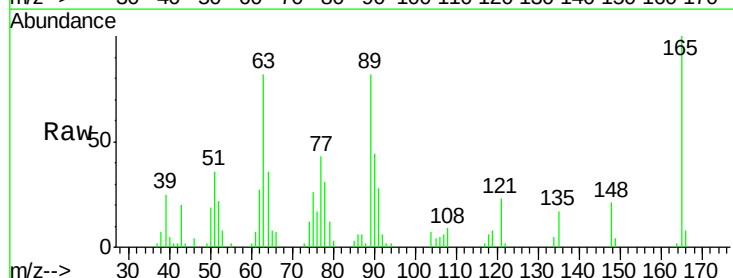
Tgt Ion:165 Resp: 14104

Ion Ratio Lower Upper

165 100

63 81.7 42.1 63.1#

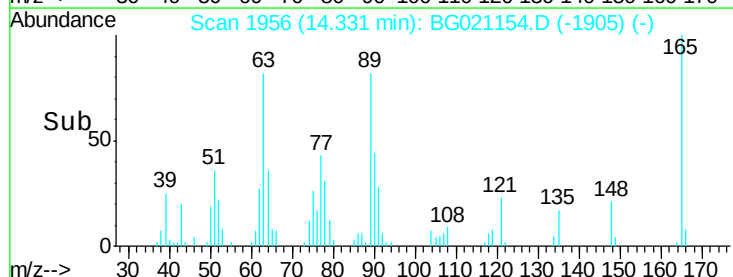
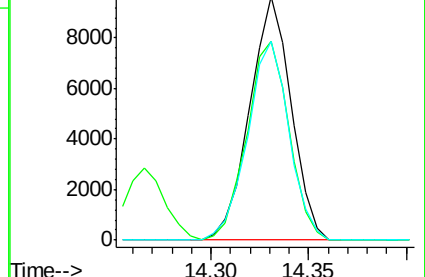
89 81.7 46.1 69.1#

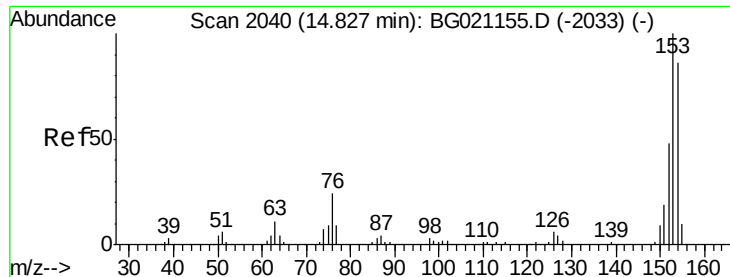


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 24.22 ng

RT: 14.82 min Scan# 2040

Delta R.T. -0.00 min

Lab File: BG021154.D

Acq: 29 Feb 2016 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

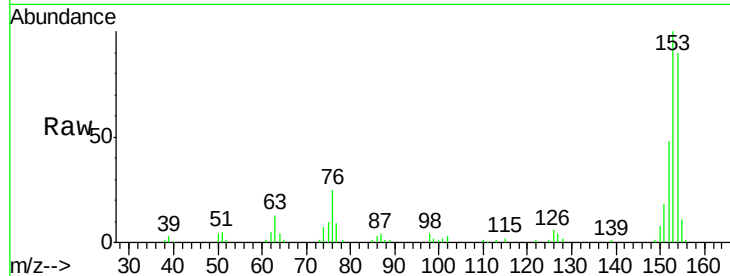
Tgt Ion:154 Resp: 49632

Ion Ratio Lower Upper

154 100

153 110.8 94.2 141.2

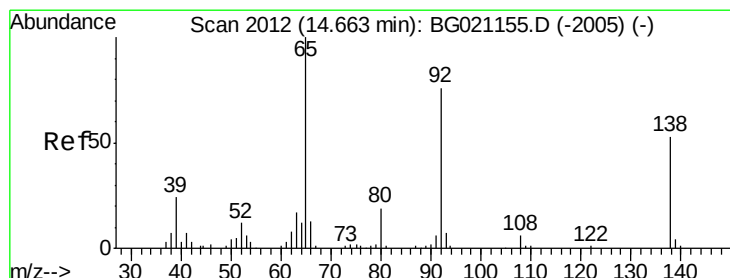
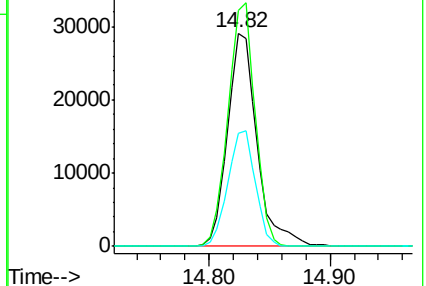
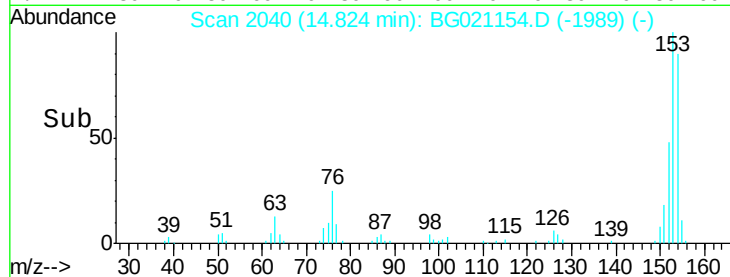
152 53.1 42.9 64.3



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: 29.94 ng

RT: 14.66 min Scan# 1212

Delta R.T. -0.00 min

Lab File: BG021154.D

Acq: 29 Feb 2016 14:16

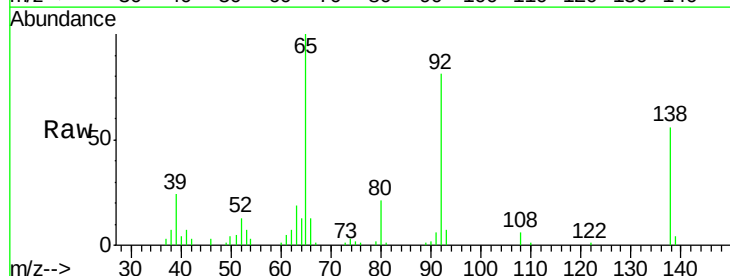
Tgt Ion:138 Resp: 15354

Ion Ratio Lower Upper

138 100

108 10.3 5.8 8.6#

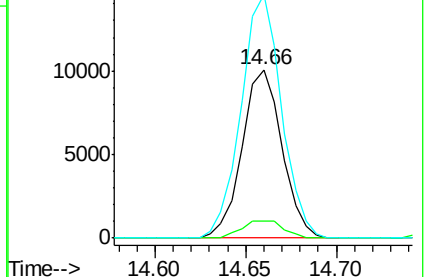
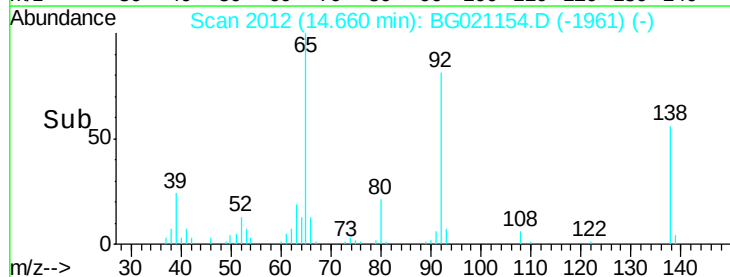
92 144.6 83.6 125.4#

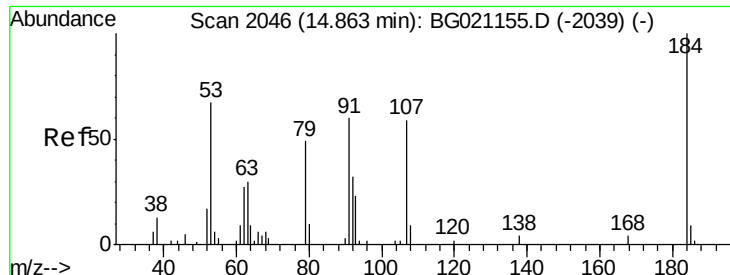


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 14.29 ng

RT: 14.86 min Scan# 2046

Delta R.T. -0.00 min

Lab File: BG021154.D

Acq: 29 Feb 2016 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

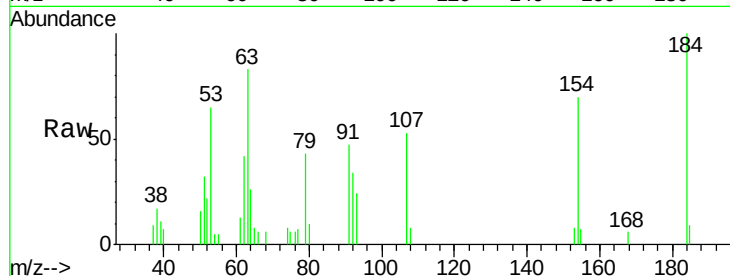
Tgt Ion:184 Resp: 5250

Ion Ratio Lower Upper

184 100

63 82.9 57.0 85.6

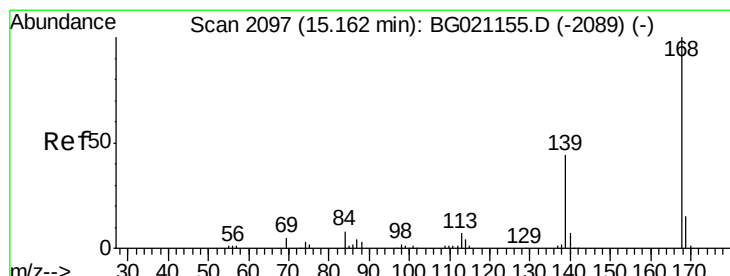
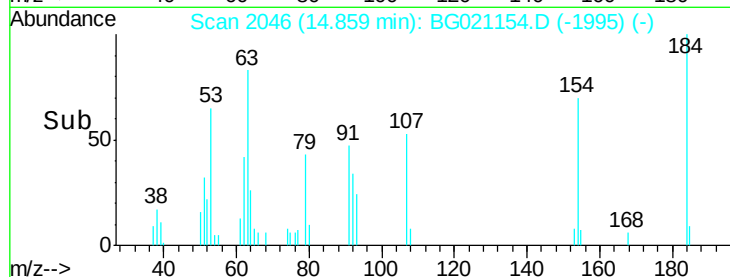
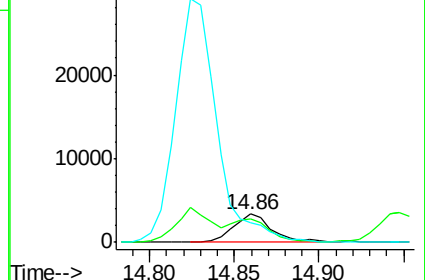
154 69.9 51.3 76.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): B

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 25.51 ng

RT: 15.16 min Scan# 2097

Delta R.T. -0.00 min

Lab File: BG021154.D

Acq: 29 Feb 2016 14:16

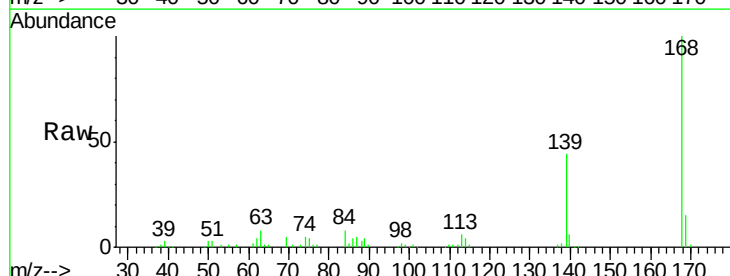
Tgt Ion:168 Resp: 66218

Ion Ratio Lower Upper

168 100

139 44.4 29.8 44.8

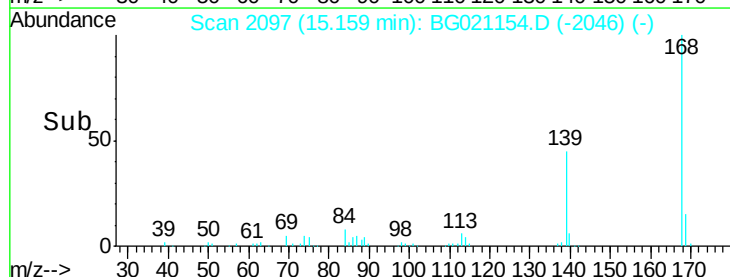
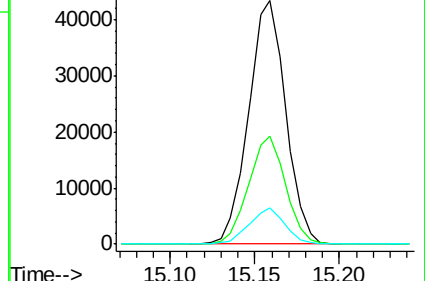
169 14.9 11.4 17.2

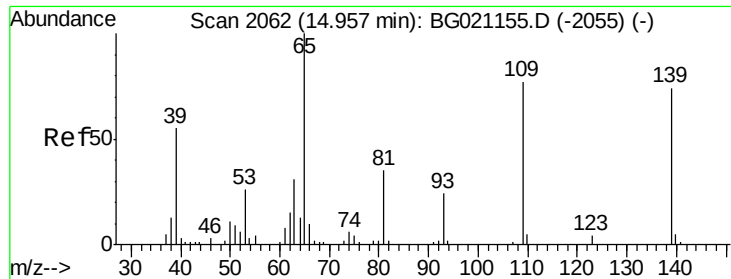


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

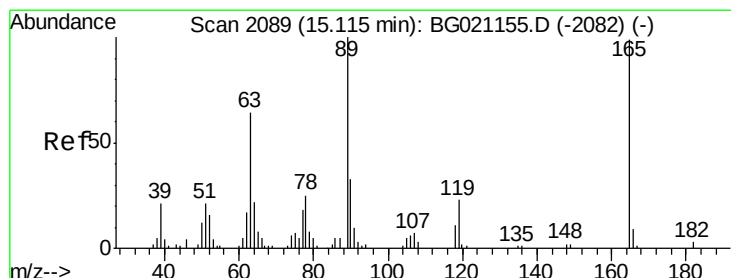
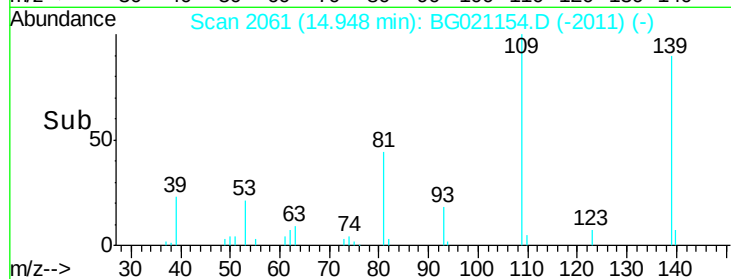
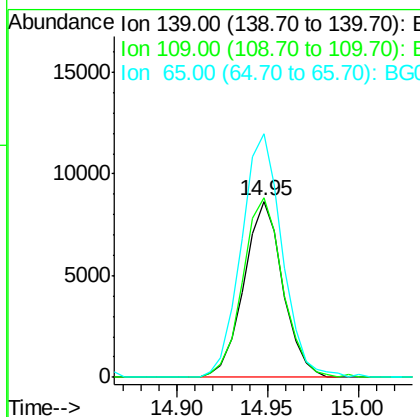
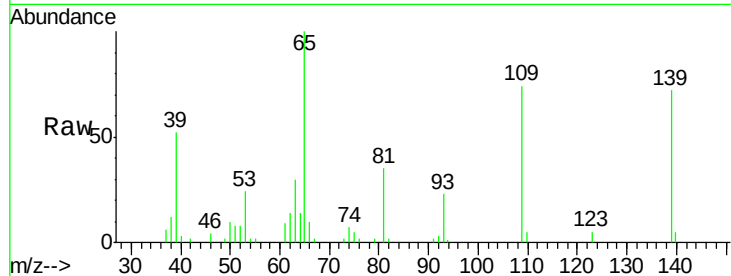




#55
4-Nitrophenol
Concen: 28.23 ng
RT: 14.95 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BG021154.D
Acq: 29 Feb 2016 14:16

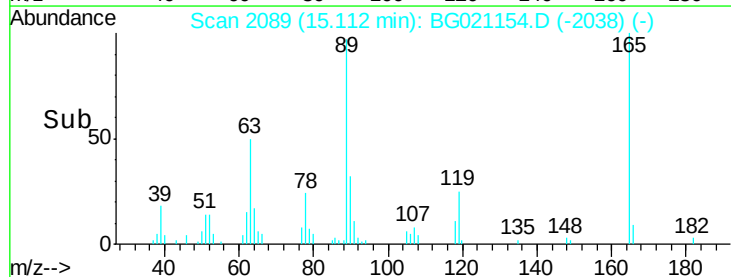
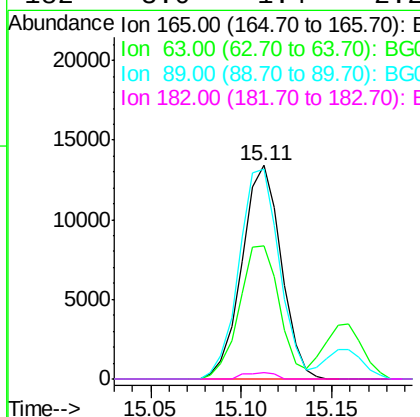
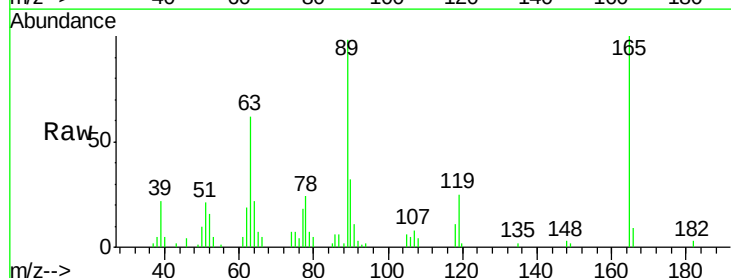
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

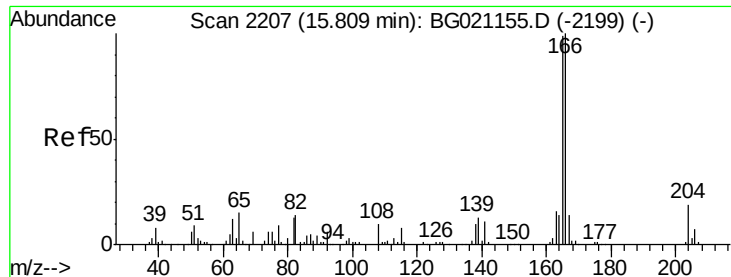
Tgt Ion:139 Resp: 12840
Ion Ratio Lower Upper
139 100
109 101.8 54.1 94.1#
65 138.4 73.4 113.4#



#56
2,4-Dinitrotoluene
Concen: 26.66 ng
RT: 15.11 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BG021154.D
Acq: 29 Feb 2016 14:16

Tgt Ion:165 Resp: 20145
Ion Ratio Lower Upper
165 100
63 62.2 34.1 51.1#
89 98.3 63.0 94.4#
182 3.0 1.4 2.2#

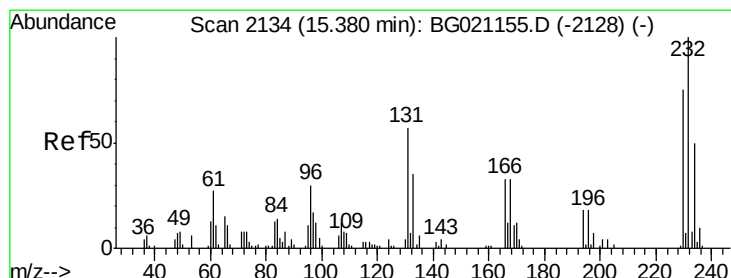
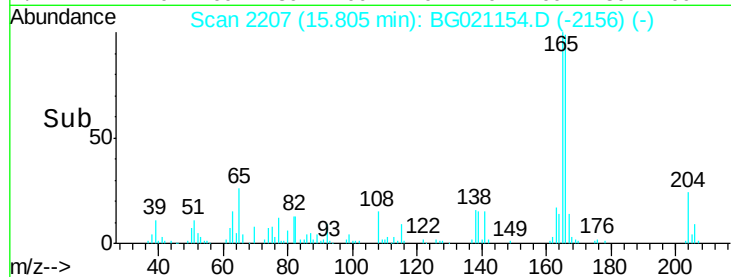
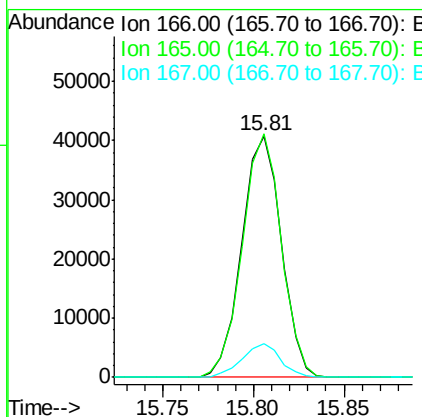
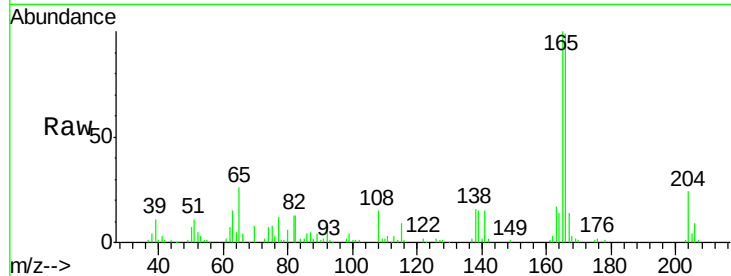




#57
 Fluorene
 Concen: 24.47 ng
 RT: 15.81 min Scan# 2207
 Delta R.T. -0.00 min
 Lab File: BG021154.D
 Acq: 29 Feb 2016 14:16

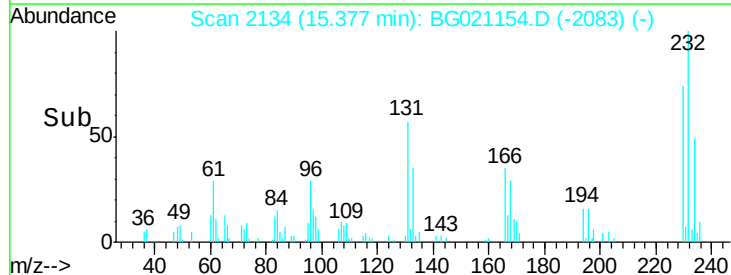
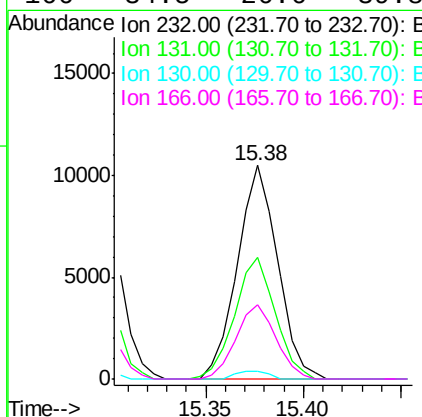
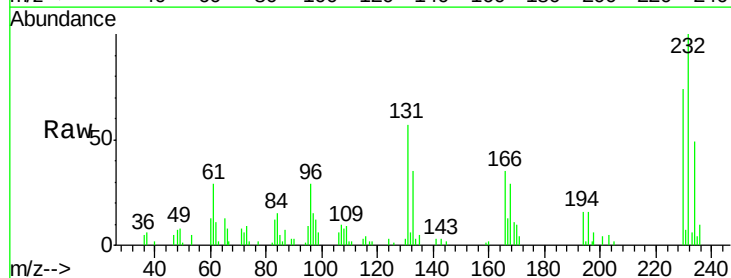
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

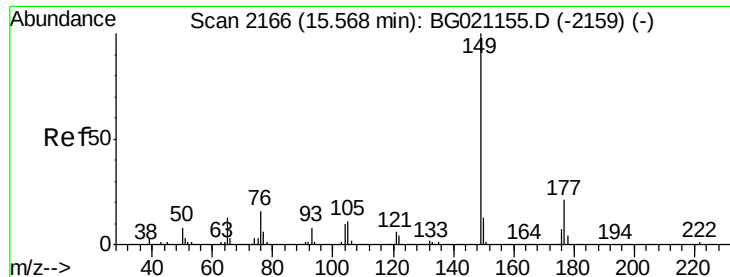
Tgt Ion:166 Resp: 61812
 Ion Ratio Lower Upper
 166 100
 165 100.8 81.3 121.9
 167 13.8 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 24.39 ng
 RT: 15.38 min Scan# 2134
 Delta R.T. -0.00 min
 Lab File: BG021154.D
 Acq: 29 Feb 2016 14:16

Tgt Ion:232 Resp: 15002
 Ion Ratio Lower Upper
 232 100
 131 57.3 41.4 62.2
 130 2.9 1.8 2.8#
 166 34.5 26.6 39.8

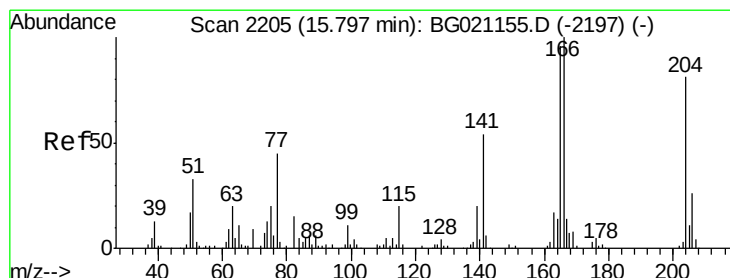
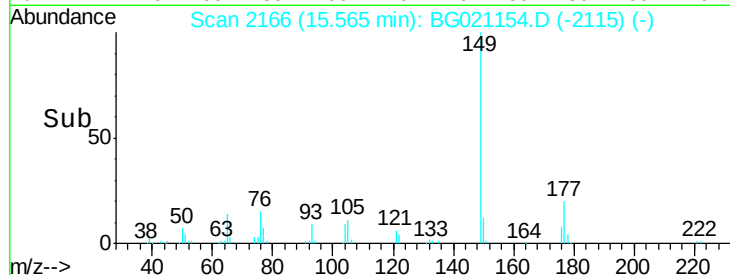
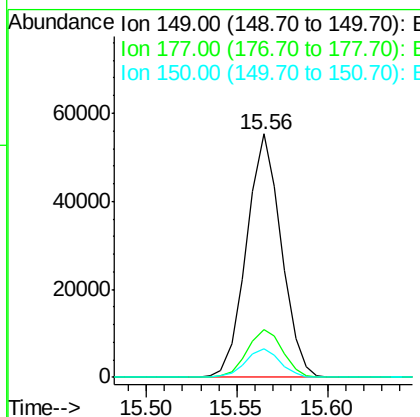
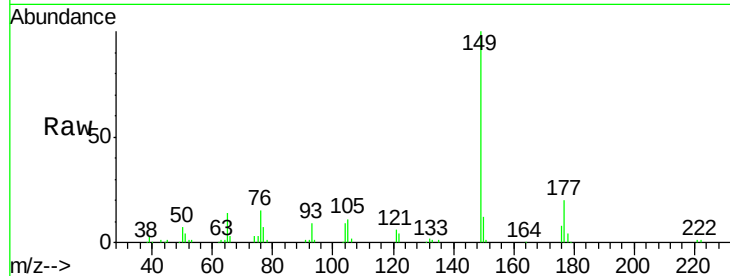




#59
Diethylphthalate
Concen: 27.22 ng
RT: 15.56 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BG021154.D
Acq: 29 Feb 2016 14:16

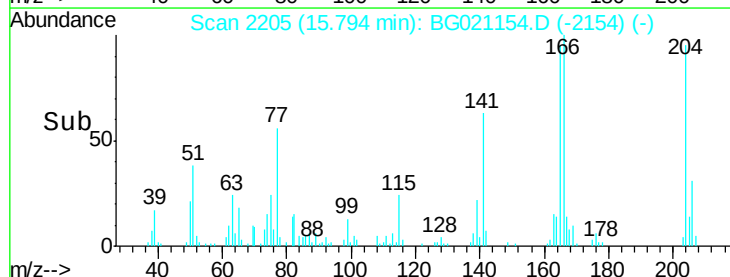
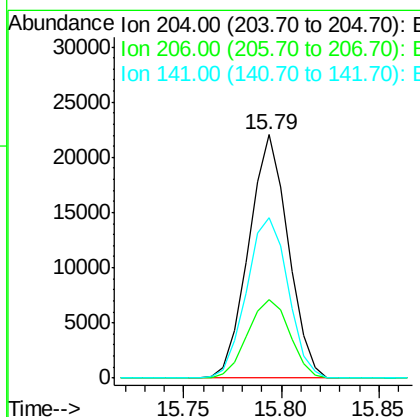
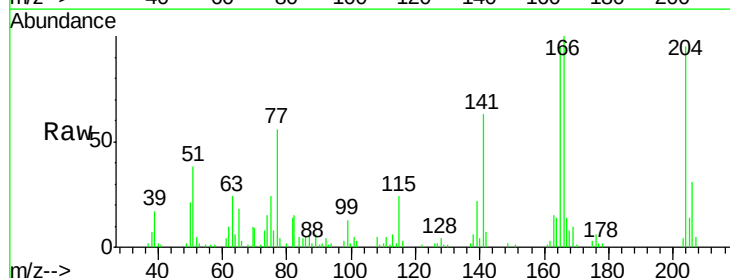
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

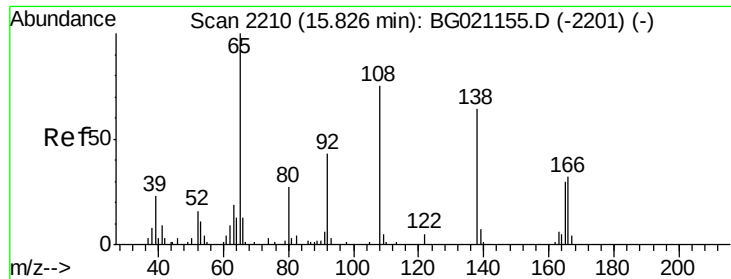
Tgt Ion:149 Resp: 73496
Ion Ratio Lower Upper
149 100
177 19.6 15.8 23.8
150 11.8 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 22.24 ng
RT: 15.79 min Scan# 2205
Delta R.T. -0.00 min
Lab File: BG021154.D
Acq: 29 Feb 2016 14:16

Tgt Ion:204 Resp: 30892
Ion Ratio Lower Upper
204 100
206 32.0 26.9 40.3
141 65.8 50.8 76.2

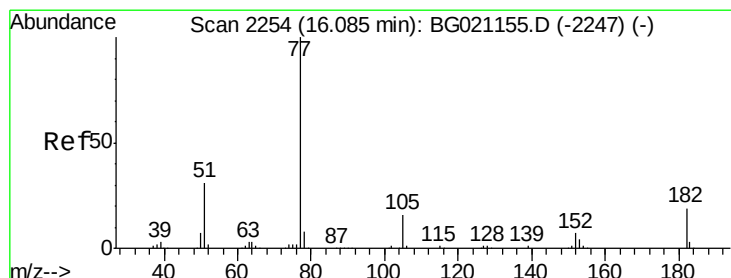
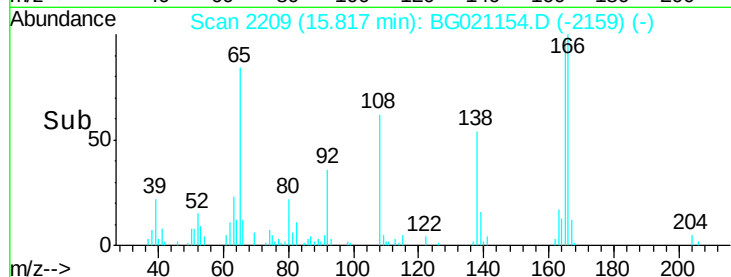
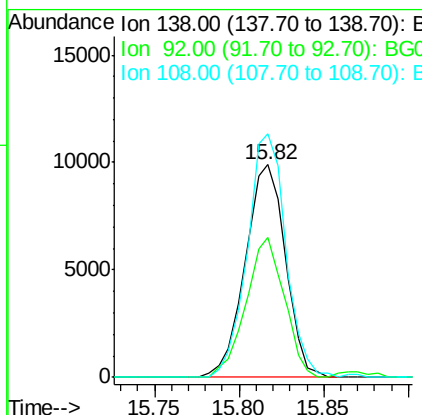
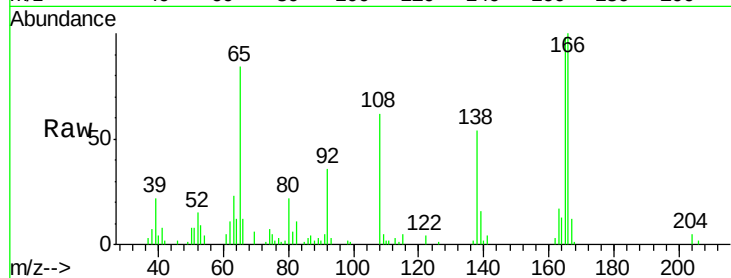




#61
4-Nitroaniline
Concen: 28.12 ng
RT: 15.82 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BG021154.D
Acq: 29 Feb 2016 14:16

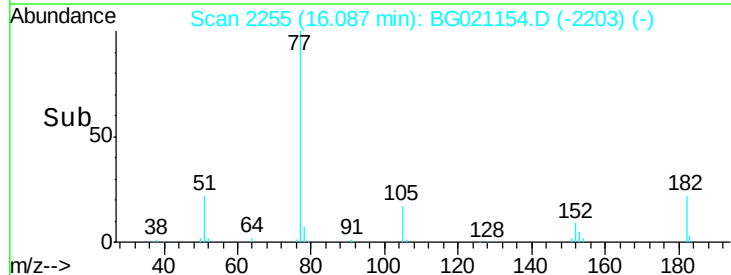
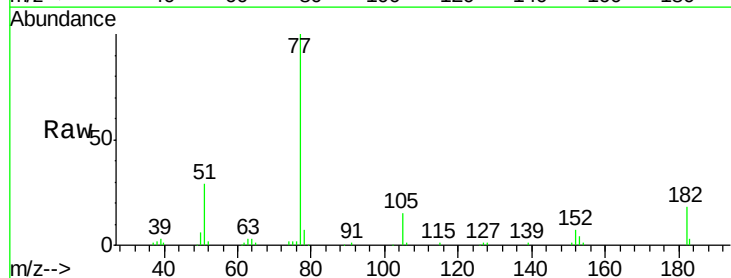
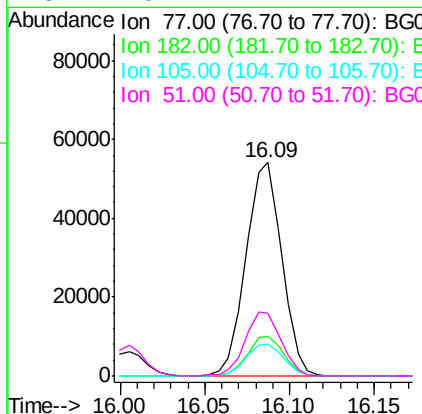
Instrument :
BNA_G
ClientSampleId :
SSTDICC025

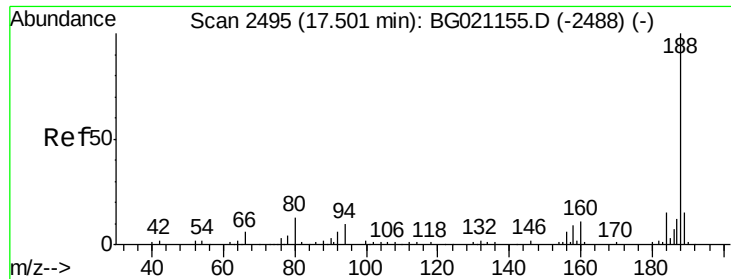
Tgt Ion:138 Resp: 16417
Ion Ratio Lower Upper
138 100
92 65.7 28.0 68.0
108 114.7 52.6 92.6#



#62
Azobenzene
Concen: 34.13 ng
RT: 16.09 min Scan# 2255
Delta R.T. 0.00 min
Lab File: BG021154.D
Acq: 29 Feb 2016 14:16

Tgt Ion: 77 Resp: 79820
Ion Ratio Lower Upper
77 100
182 18.5 0.7 40.7
105 14.9 0.0 38.3
51 29.1 4.4 44.4

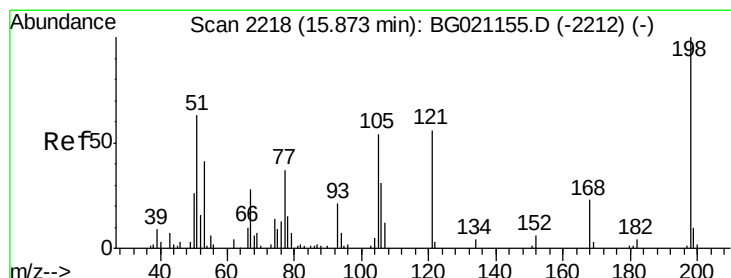
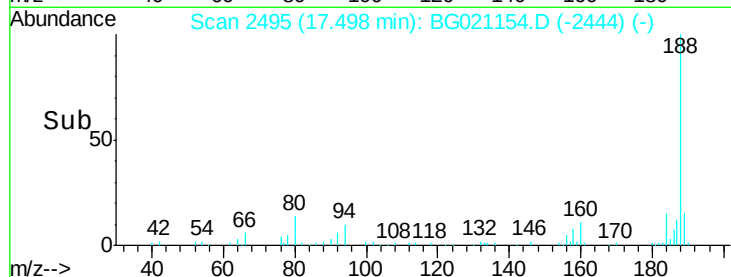
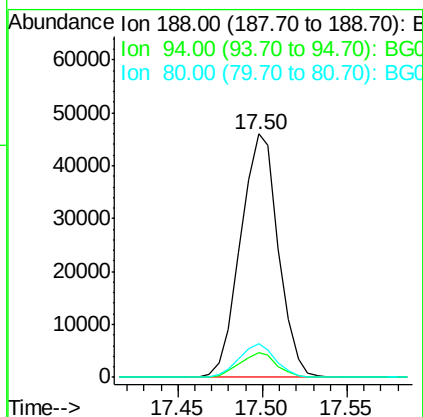
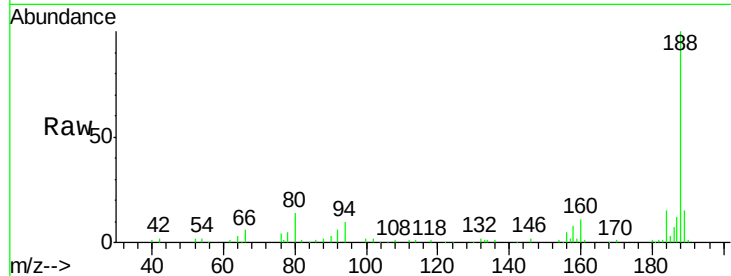




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.50 min Scan# 2495
 Delta R.T. -0.00 min
 Lab File: BG021154.D
 Acq: 29 Feb 2016 14:16

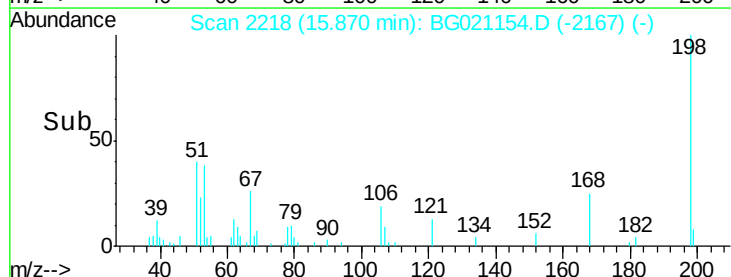
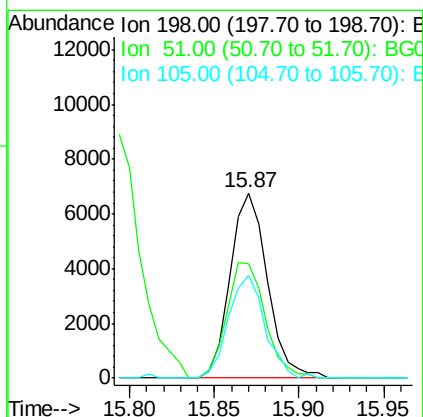
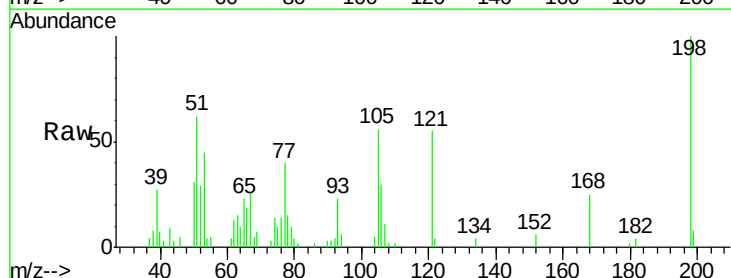
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

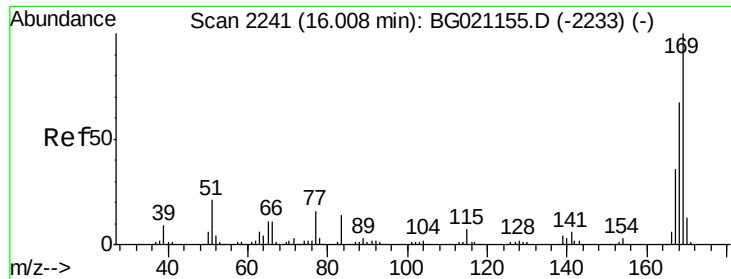
Tgt Ion:188 Resp: 71463
 Ion Ratio Lower Upper
 188 100
 94 10.1 8.2 12.4
 80 13.6 9.2 13.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 19.77 ng
 RT: 15.87 min Scan# 2218
 Delta R.T. -0.00 min
 Lab File: BG021154.D
 Acq: 29 Feb 2016 14:16

Tgt Ion:198 Resp: 10364
 Ion Ratio Lower Upper
 198 100
 51 61.6 30.4 70.4
 105 55.5 32.8 72.8

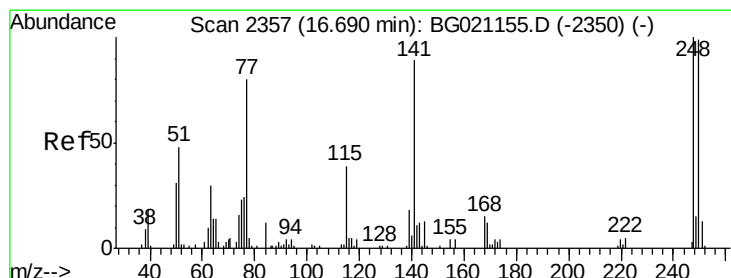
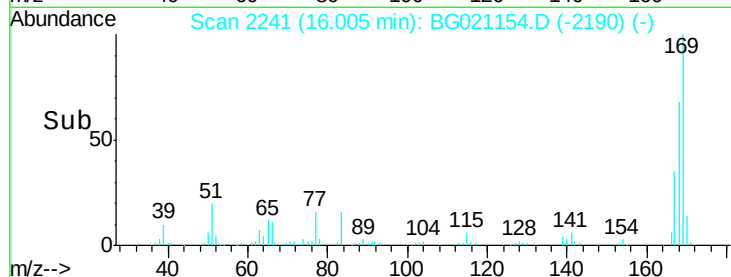
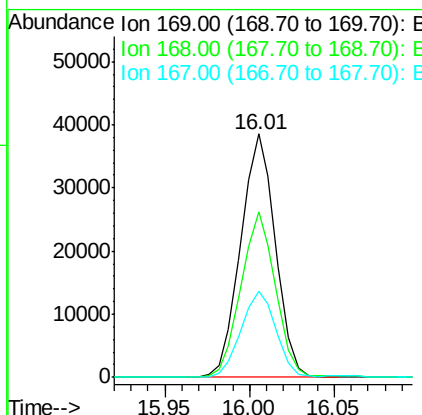
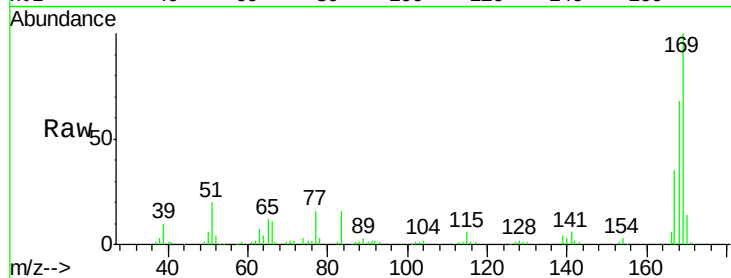




#65
n-Nitrosodiphenylamine
Concen: 26.09 ng
RT: 16.01 min Scan# 2241
Delta R.T. -0.00 min
Lab File: BG021154.D
Acq: 29 Feb 2016 14:16

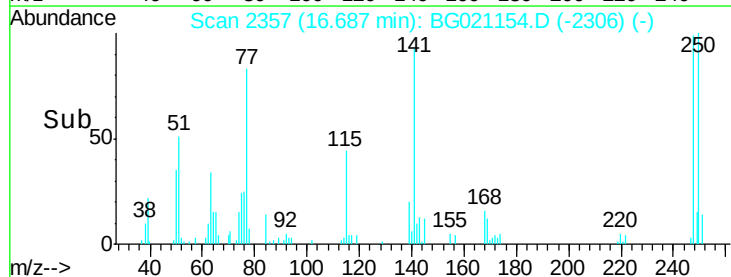
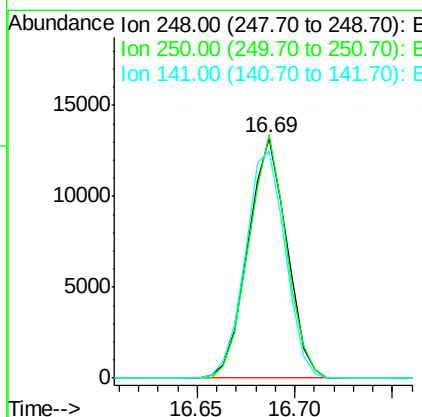
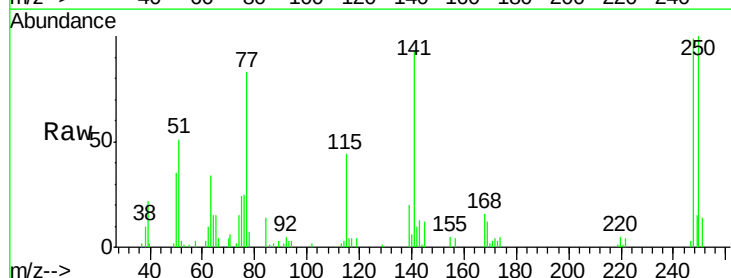
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

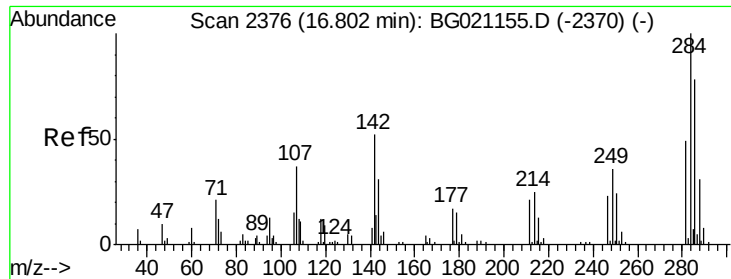
Tgt Ion:169 Resp: 55012
Ion Ratio Lower Upper
169 100
168 67.9 58.2 87.2
167 35.5 31.0 46.6



#66
4-Bromophenyl-phenylether
Concen: 21.65 ng
RT: 16.69 min Scan# 2357
Delta R.T. -0.00 min
Lab File: BG021154.D
Acq: 29 Feb 2016 14:16

Tgt Ion:248 Resp: 18217
Ion Ratio Lower Upper
248 100
250 101.3 76.4 114.6
141 94.5 57.4 86.0#





#67

Hexachlorobenzene

Concen: 19.92 ng

RT: 16.80 min Scan# 2377

Delta R.T. 0.00 min

Lab File: BG021154.D

Acq: 29 Feb 2016 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

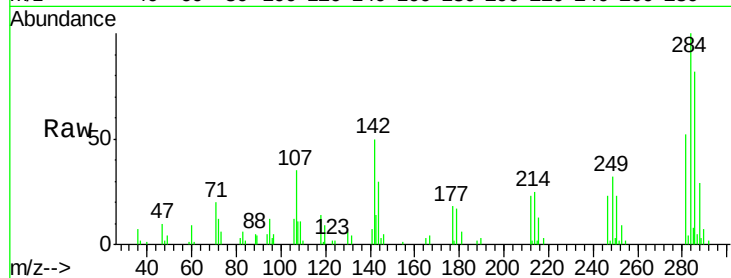
Tgt Ion:284 Resp: 17682

Ion Ratio Lower Upper

284 100

142 49.6 32.1 48.1#

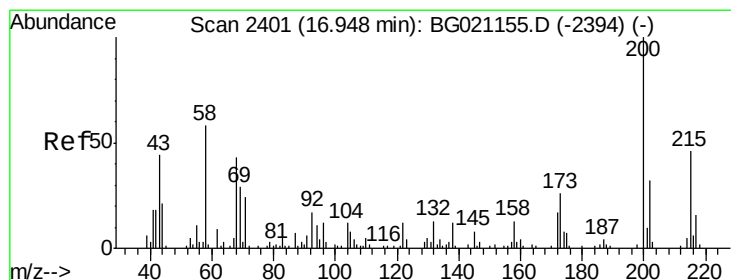
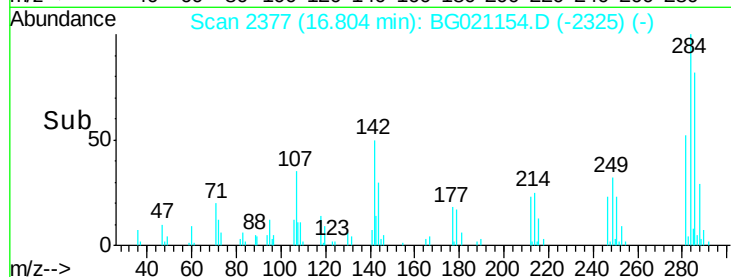
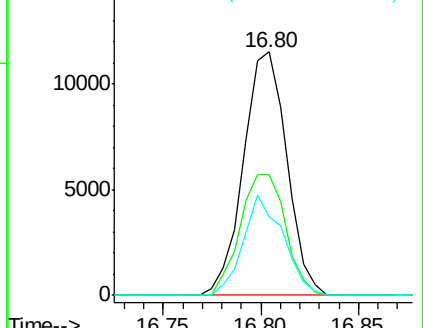
249 35.2 24.0 36.0



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: 24.55 ng

RT: 16.95 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG021154.D

Acq: 29 Feb 2016 14:16

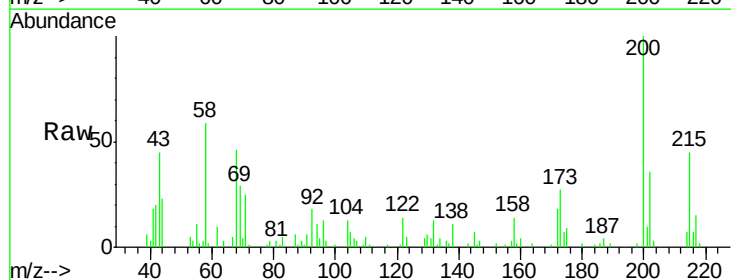
Tgt Ion:200 Resp: 19176

Ion Ratio Lower Upper

200 100

173 26.5 3.9 43.9

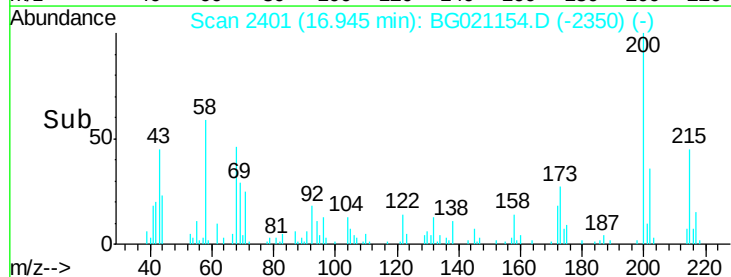
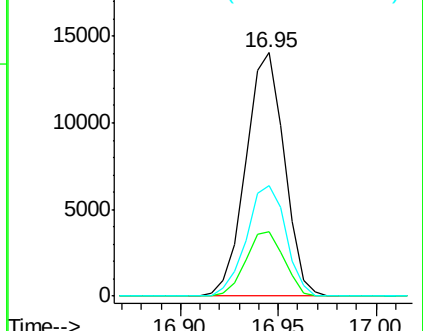
215 45.4 29.0 69.0

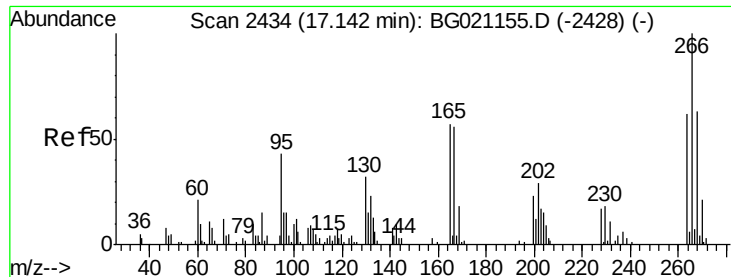


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

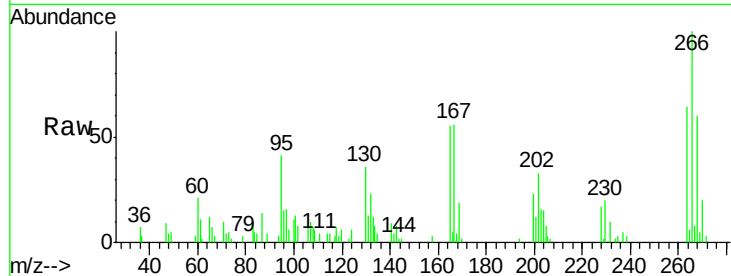




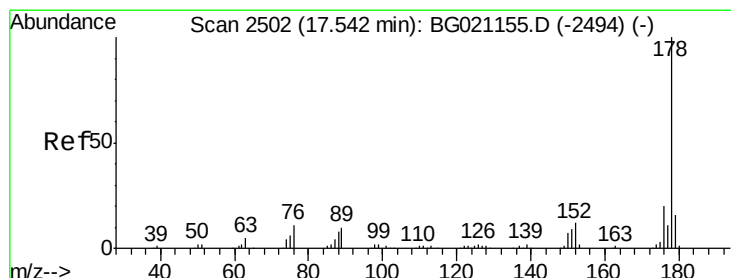
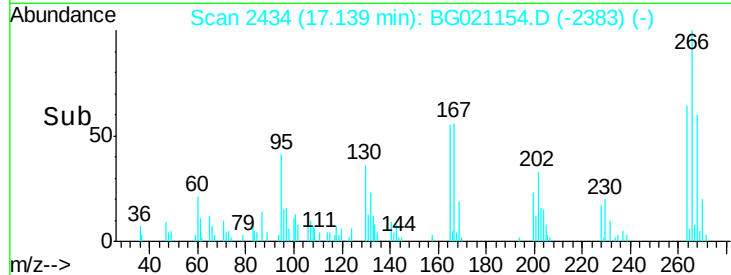
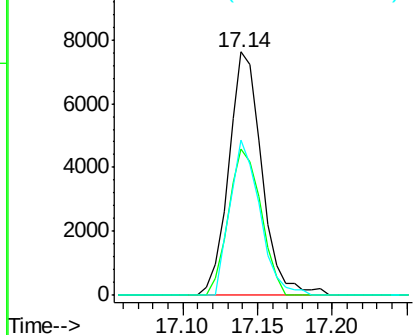
#69
 Pentachlorophenol
 Concen: 19.71 ng
 RT: 17.14 min Scan# 2434
 Delta R.T. -0.00 min
 Lab File: BG021154.D
 Acq: 29 Feb 2016 14:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion:266 Resp: 11811
 Ion Ratio Lower Upper
 266 100
 268 65.2 51.0 76.6
 264 69.3 47.8 71.8

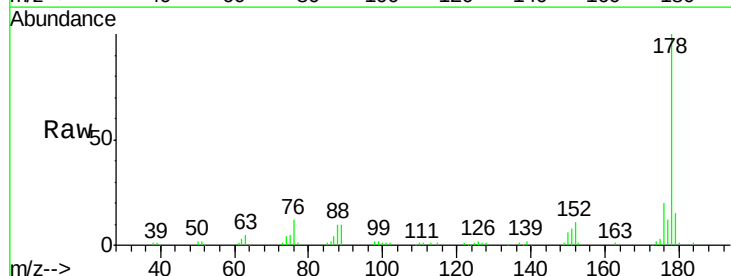


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

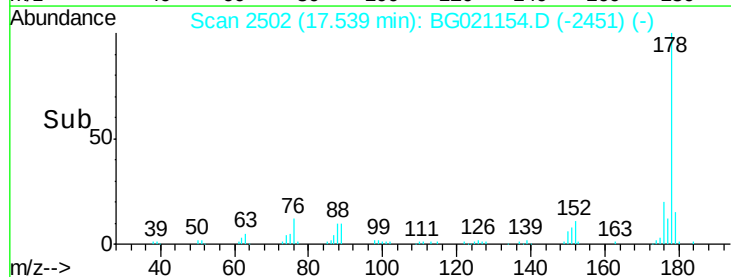
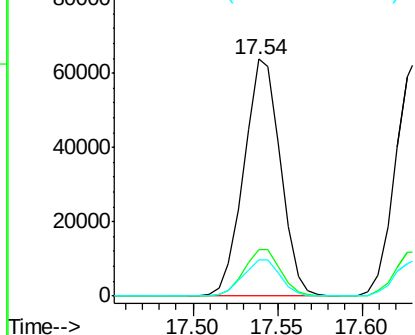


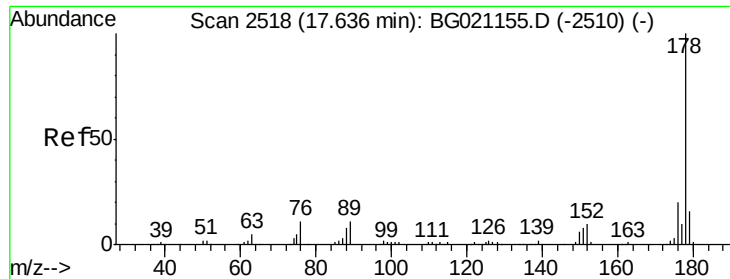
#70
 Phenanthrene
 Concen: 24.97 ng
 RT: 17.54 min Scan# 2502
 Delta R.T. -0.00 min
 Lab File: BG021154.D
 Acq: 29 Feb 2016 14:16

Tgt Ion:178 Resp: 96008
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.2 24.4
 179 15.4 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

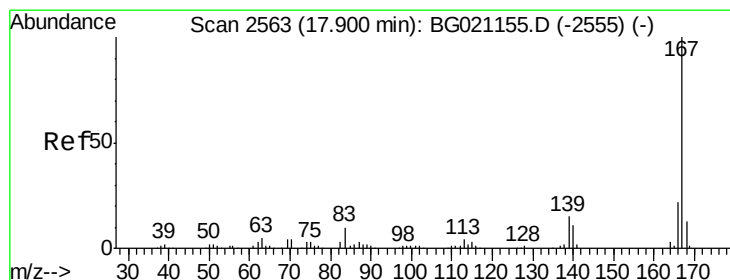
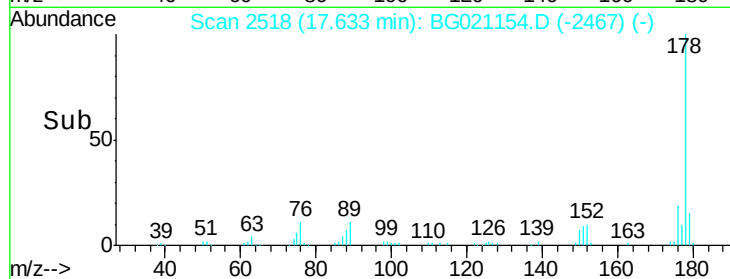
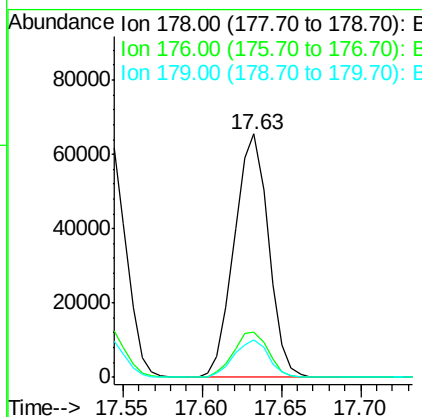
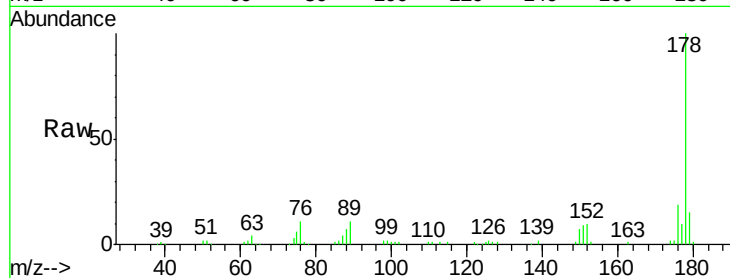




#71
 Anthracene
 Concen: 25.36 ng
 RT: 17.63 min Scan# 2518
 Delta R.T. -0.00 min
 Lab File: BG021154.D
 Acq: 29 Feb 2016 14:16

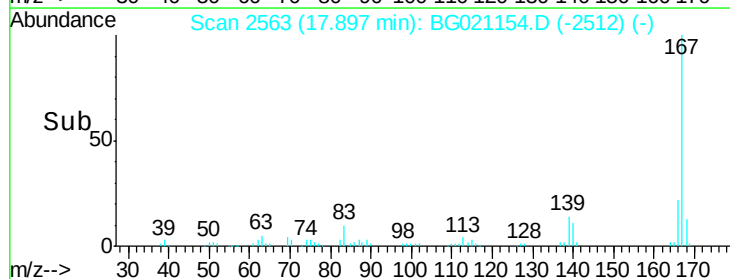
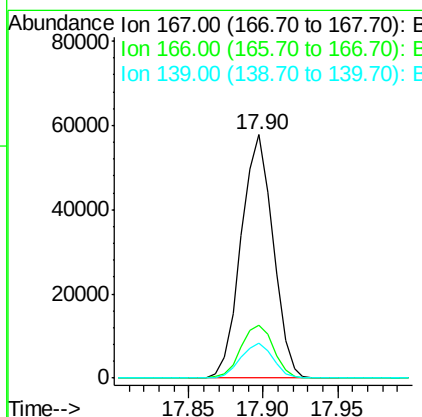
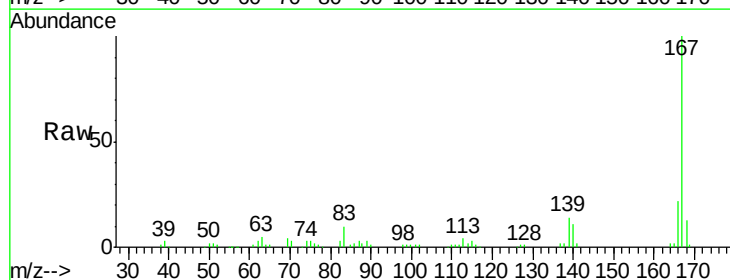
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

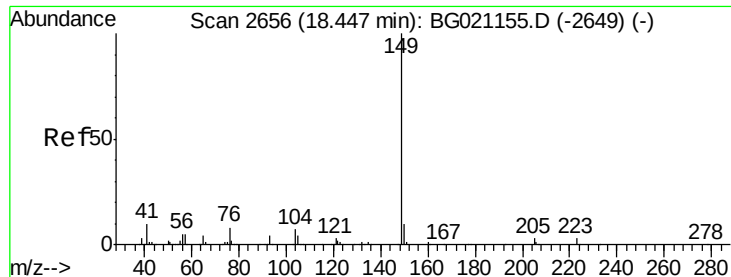
Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.8	22.2
179	15.2	12.6	19.0



#72
 Carbazole
 Concen: 25.74 ng
 RT: 17.90 min Scan# 2563
 Delta R.T. -0.00 min
 Lab File: BG021154.D
 Acq: 29 Feb 2016 14:16

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.5	26.3
139	14.4	10.3	15.5





#73

Di-n-butylphthalate

Concen: 27.61 ng

RT: 18.44 min Scan# 2656

Delta R.T. -0.00 min

Lab File: BG021154.D

Acq: 29 Feb 2016 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

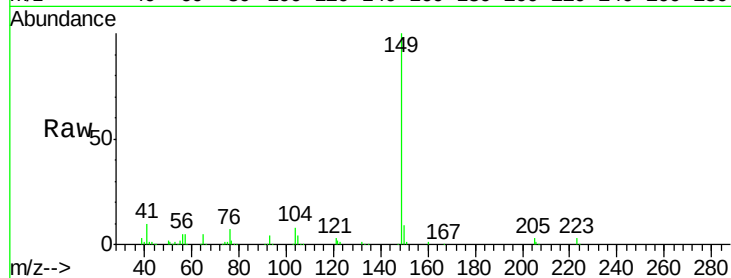
Tgt Ion:149 Resp: 121699

Ion Ratio Lower Upper

149 100

150 9.3 7.6 11.4

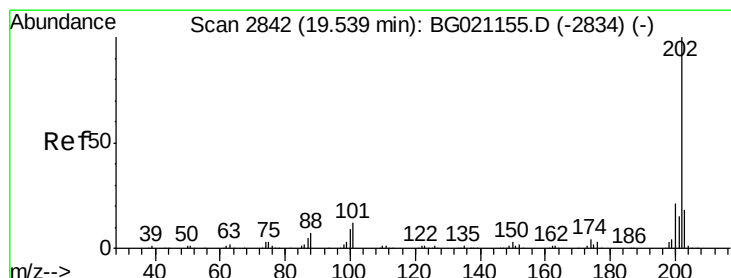
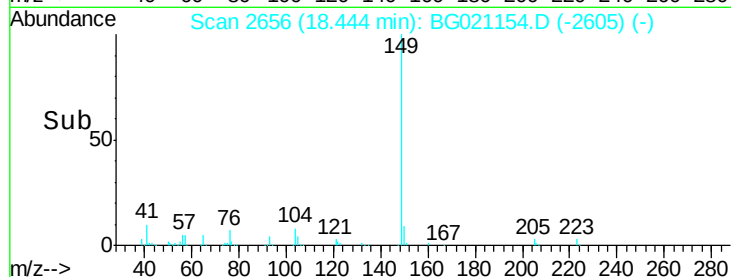
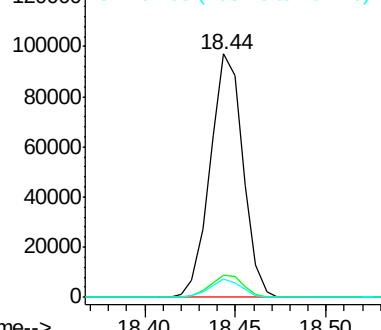
104 7.6 4.1 6.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 22.87 ng

RT: 19.54 min Scan# 2842

Delta R.T. -0.00 min

Lab File: BG021154.D

Acq: 29 Feb 2016 14:16

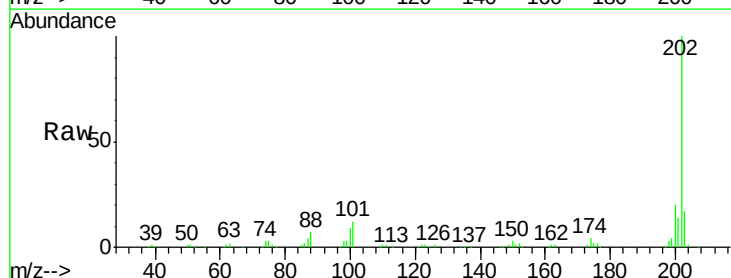
Tgt Ion:202 Resp: 110305

Ion Ratio Lower Upper

202 100

101 11.5 0.0 32.5

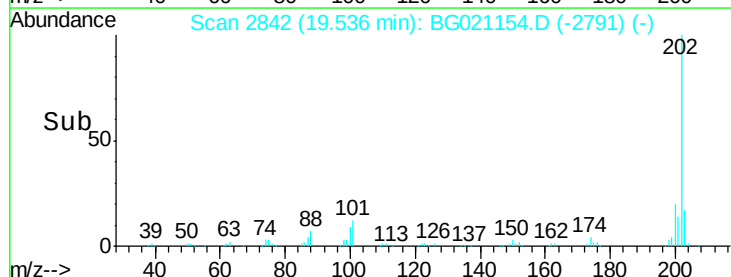
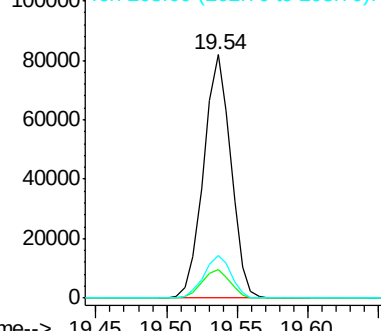
203 17.4 0.0 37.6

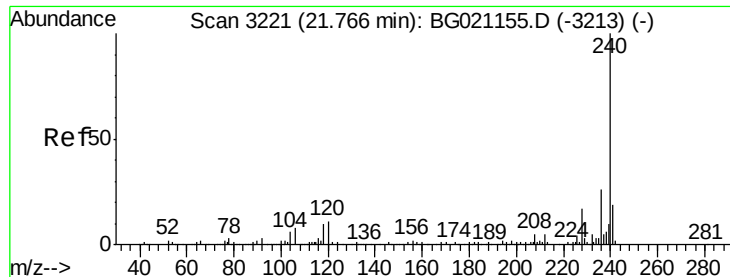


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.76 min Scan# 3221

Delta R.T. -0.00 min

Lab File: BG021154.D

Acq: 29 Feb 2016 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

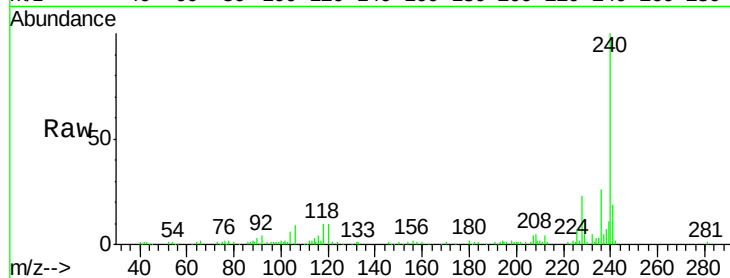
Tgt Ion:240 Resp: 74548

Ion Ratio Lower Upper

240 100

120 10.4 7.5 11.3

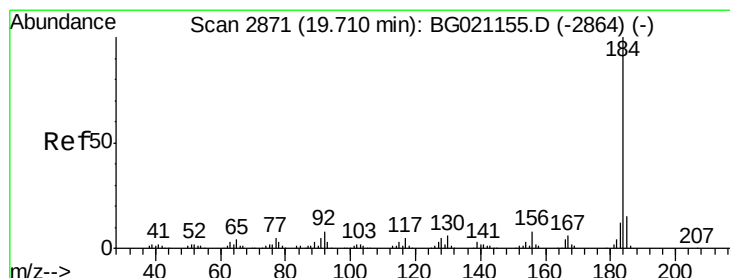
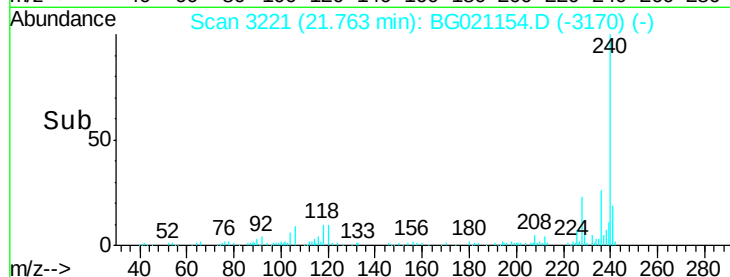
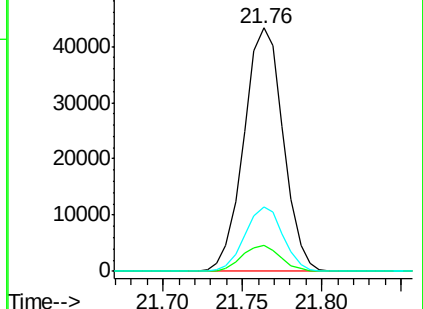
236 26.3 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 28.39 ng

RT: 19.71 min Scan# 2872

Delta R.T. 0.00 min

Lab File: BG021154.D

Acq: 29 Feb 2016 14:16

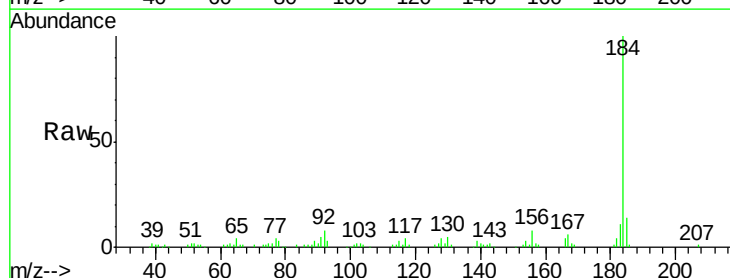
Tgt Ion:184 Resp: 55683

Ion Ratio Lower Upper

184 100

185 13.5 11.5 17.3

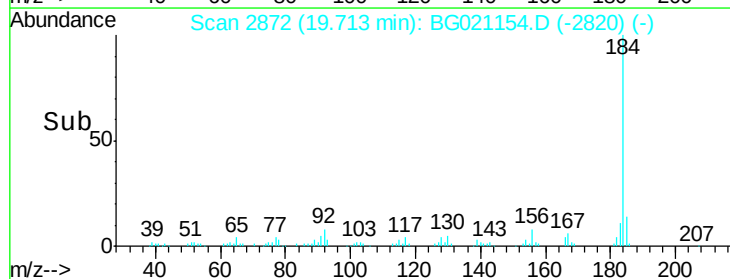
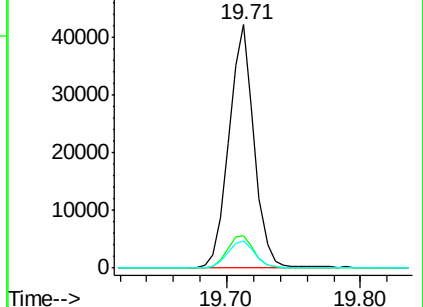
183 11.3 10.1 15.1

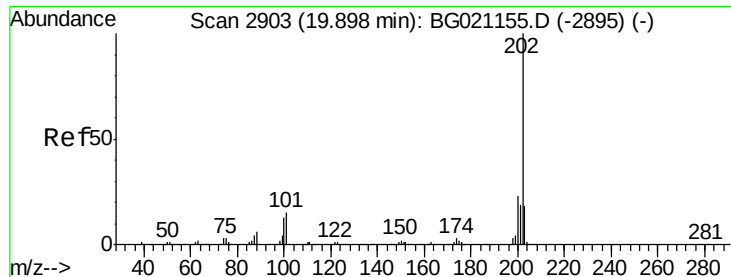


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 26.98 ng

RT: 19.89 min Scan# 2903

Delta R.T. -0.00 min

Lab File: BG021154.D

Acq: 29 Feb 2016 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

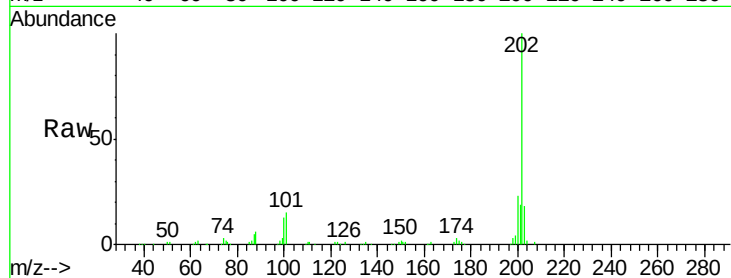
Tgt Ion:202 Resp: 111366

Ion Ratio Lower Upper

202 100

200 22.5 16.6 25.0

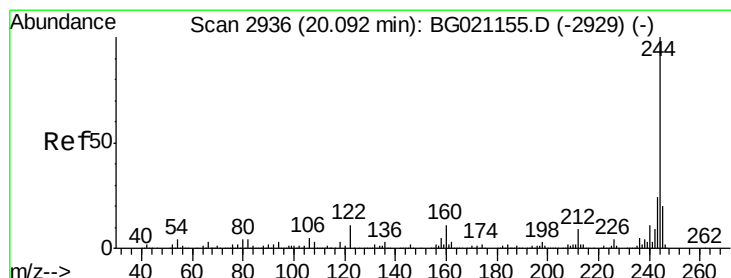
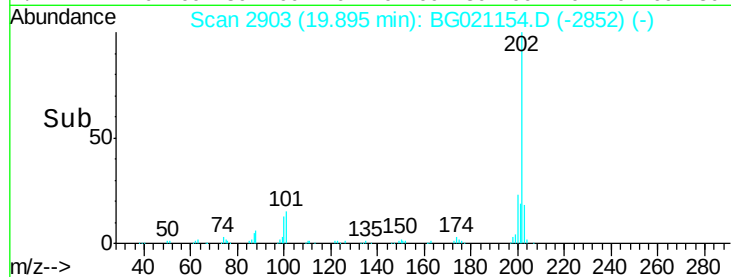
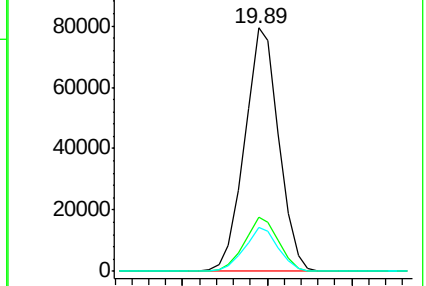
203 18.3 13.8 20.8



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: 48.67 ng

RT: 20.09 min Scan# 2936

Delta R.T. -0.00 min

Lab File: BG021154.D

Acq: 29 Feb 2016 14:16

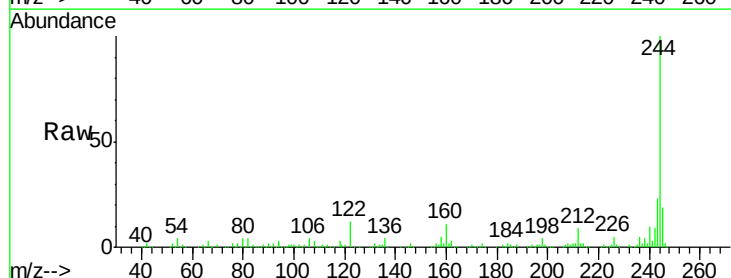
Tgt Ion:244 Resp: 155243

Ion Ratio Lower Upper

244 100

212 9.0 5.8 8.6#

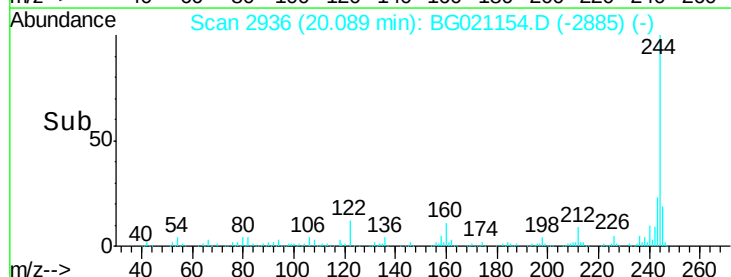
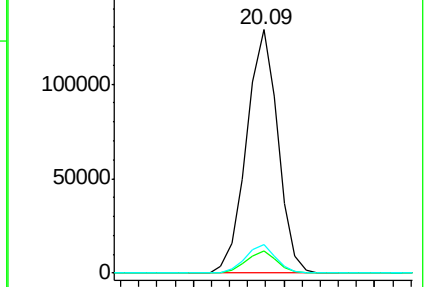
122 11.6 8.3 12.5

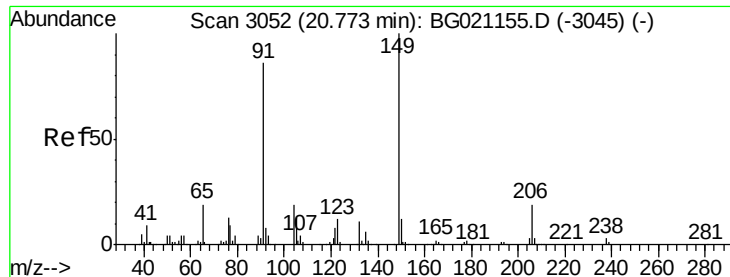


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 32.87 ng

RT: 20.77 min Scan# 3052

Delta R.T. -0.00 min

Lab File: BG021154.D

Acq: 29 Feb 2016 14:16

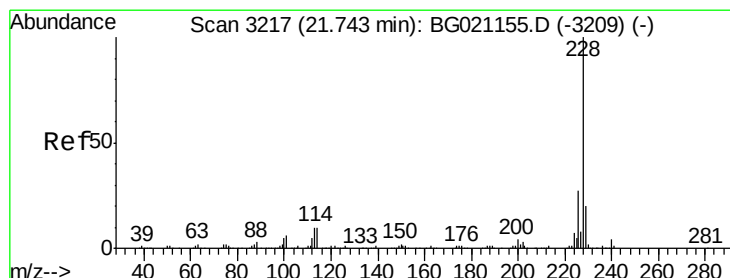
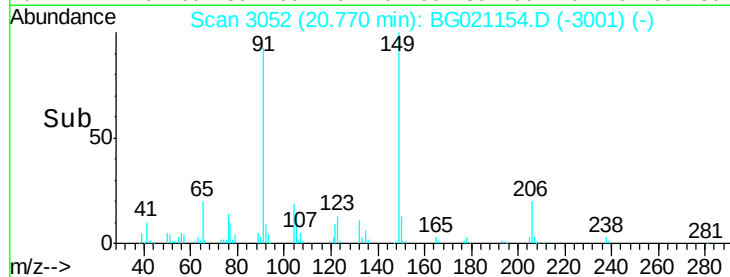
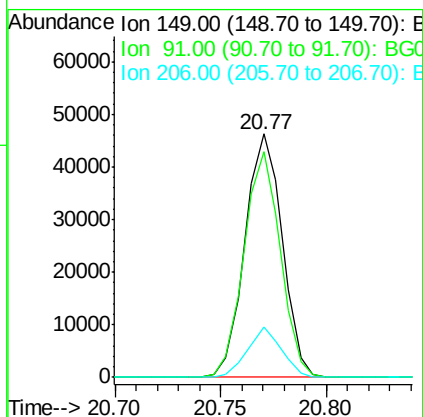
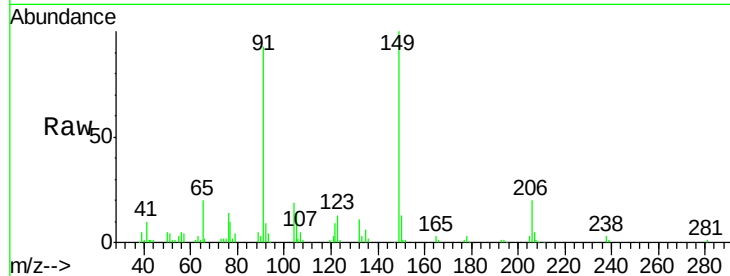
Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tgt Ion:	149	Resp:	56619
Ion	Ratio	Lower	Upper
149	100		
91	92.6	58.6	87.8#
206	20.5	14.2	21.4



#80

Benzo(a)anthracene

Concen: 25.84 ng

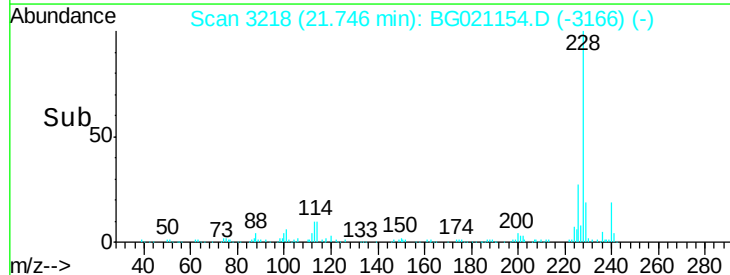
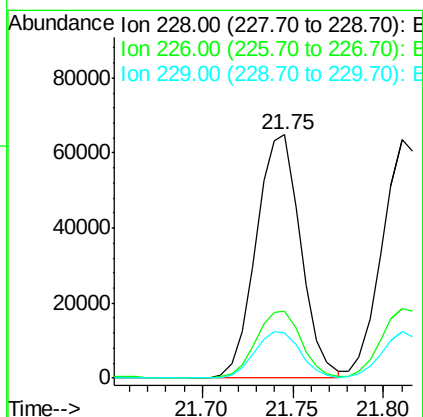
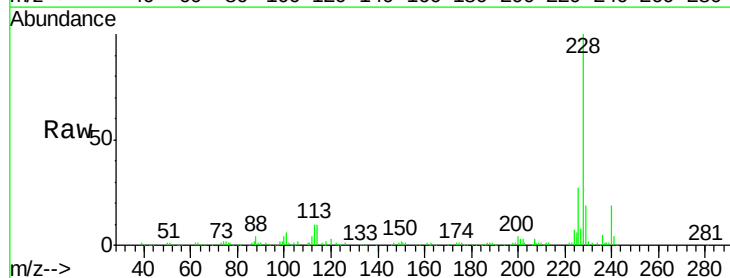
RT: 21.75 min Scan# 3218

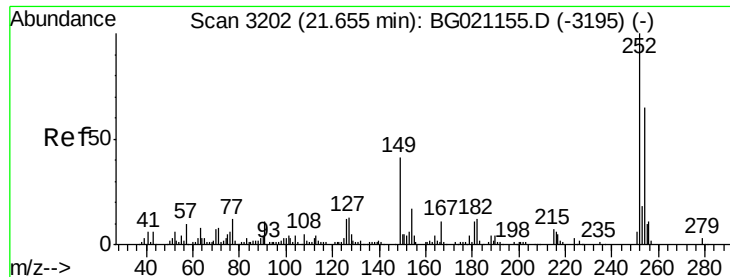
Delta R.T. 0.00 min

Lab File: BG021154.D

Acq: 29 Feb 2016 14:16

Tgt Ion:	228	Resp:	110844
Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.7	34.1
229	18.7	15.5	23.3

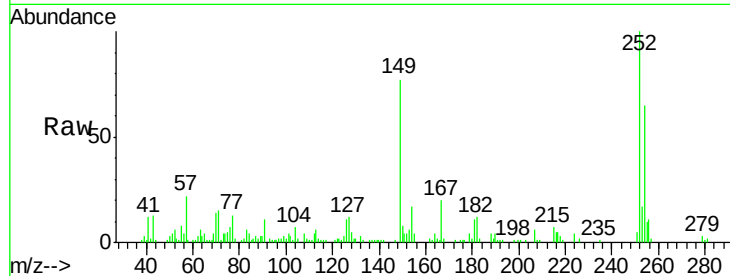




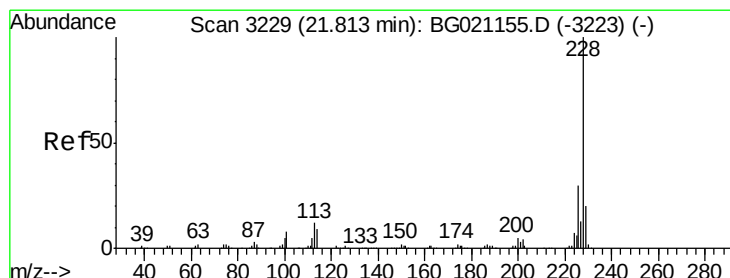
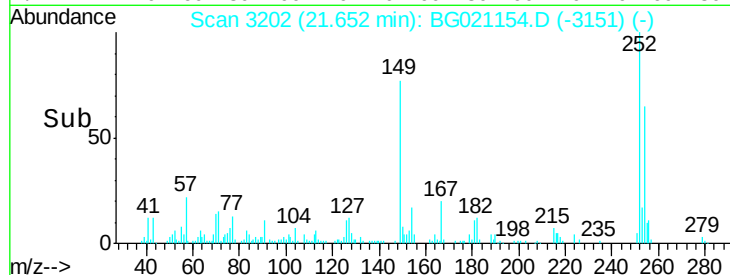
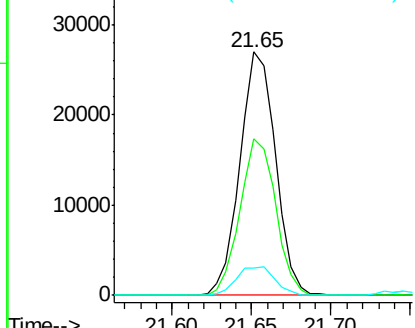
#81
 3,3'-Dichlorobenzidine
 Concen: 25.18 ng
 RT: 21.65 min Scan# 3202
 Delta R.T. -0.00 min
 Lab File: BG021154.D
 Acq: 29 Feb 2016 14:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion: 252 Resp: 42262
 Ion Ratio Lower Upper
 252 100
 254 64.5 52.6 79.0
 126 11.2 8.3 12.5

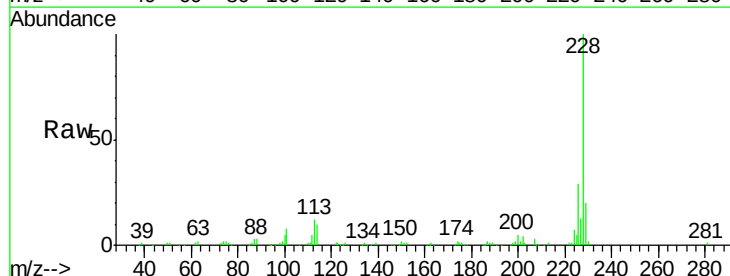


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

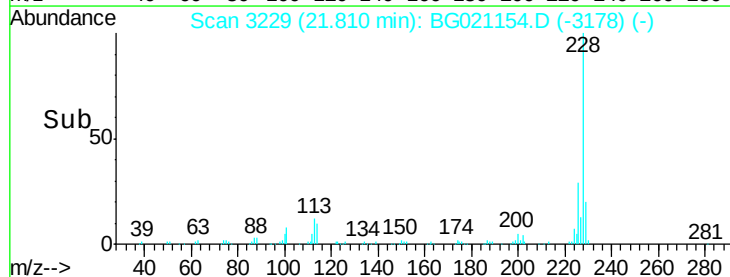
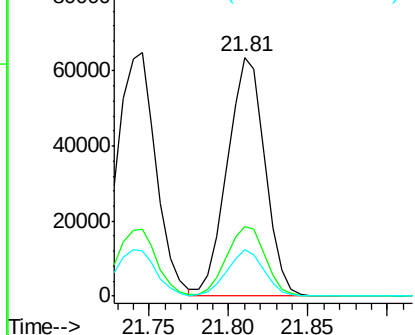


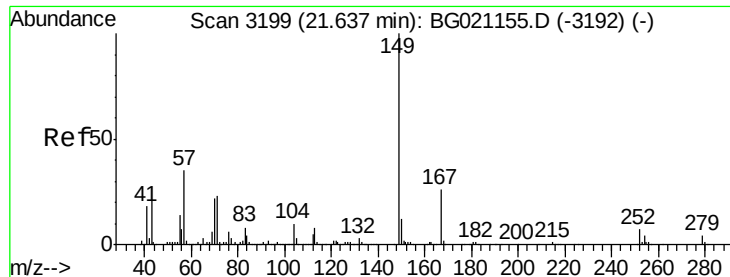
#82
 Chrysene
 Concen: 25.33 ng
 RT: 21.81 min Scan# 3229
 Delta R.T. -0.00 min
 Lab File: BG021154.D
 Acq: 29 Feb 2016 14:16

Tgt Ion: 228 Resp: 104655
 Ion Ratio Lower Upper
 228 100
 226 29.4 23.7 35.5
 229 19.7 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: 31.96 ng

RT: 21.64 min Scan# 3200

Delta R.T. 0.00 min

Lab File: BG021154.D

Acq: 29 Feb 2016 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

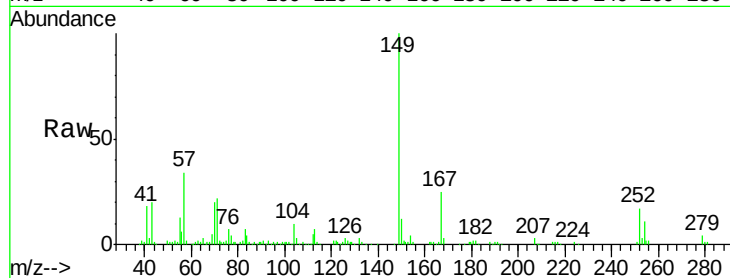
Tgt Ion:149 Resp: 85020

Ion Ratio Lower Upper

149 100

167 25.1 18.9 28.3

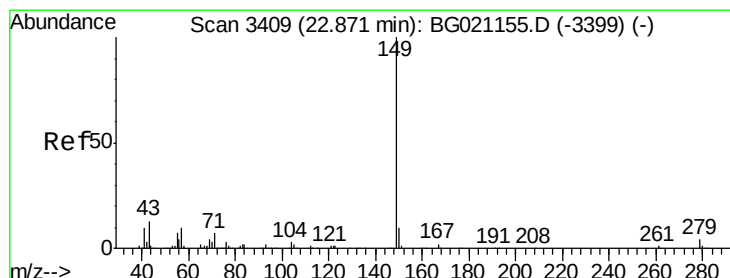
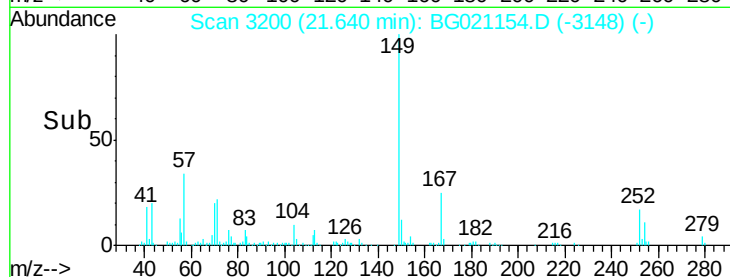
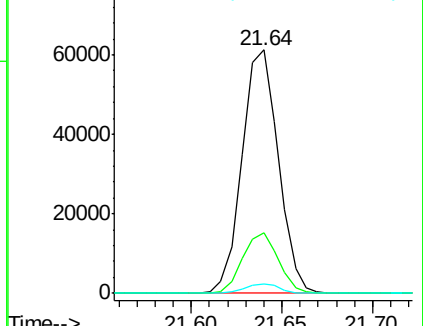
279 4.0 3.0 4.6



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: 31.31 ng

RT: 22.87 min Scan# 3409

Delta R.T. -0.00 min

Lab File: BG021154.D

Acq: 29 Feb 2016 14:16

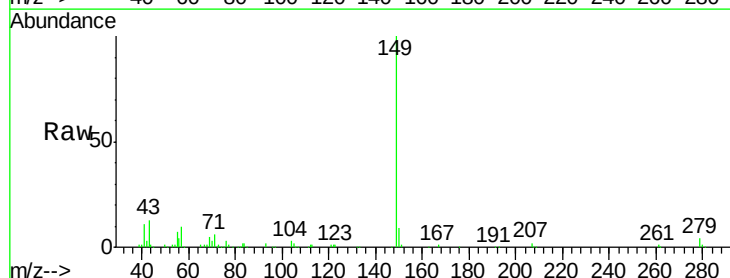
Tgt Ion:149 Resp: 139592

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

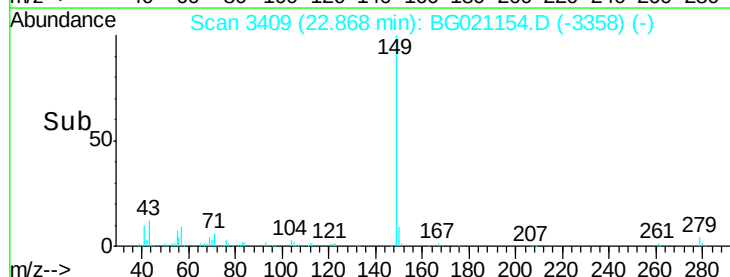
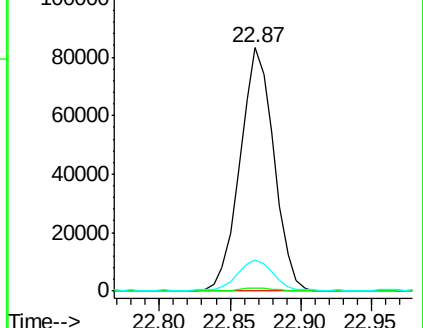
43 13.2 9.8 14.8

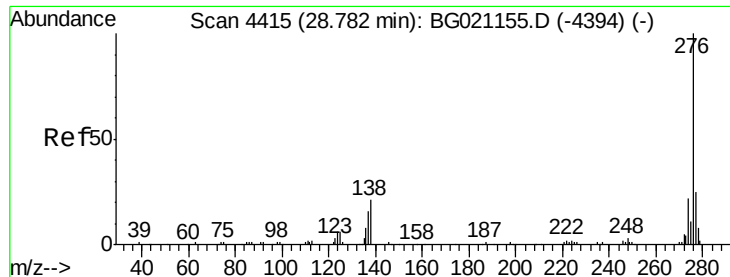


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

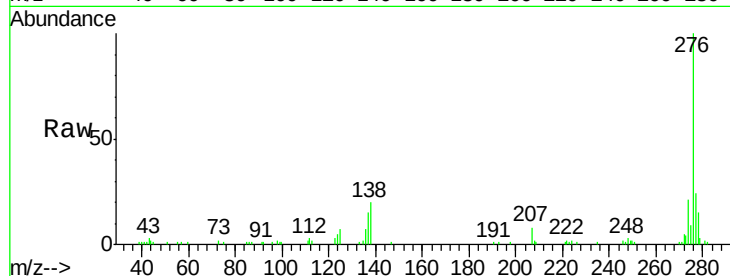




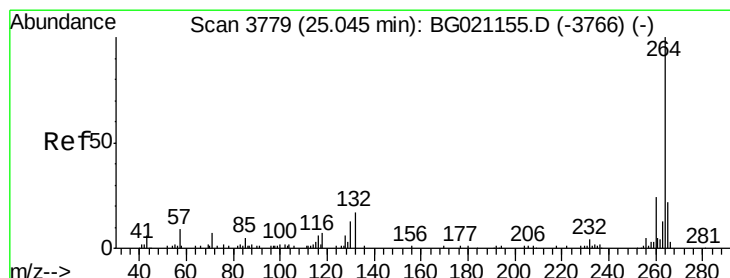
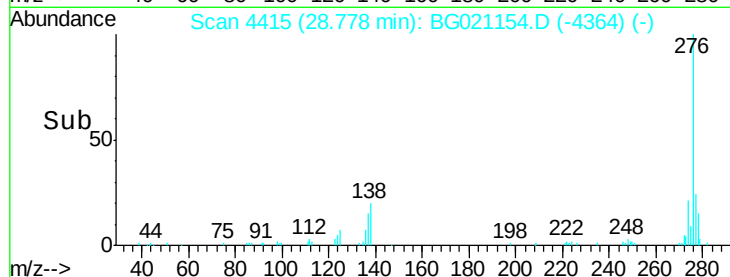
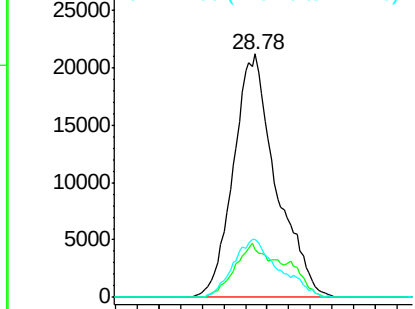
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 23.26 ng
 RT: 28.78 min Scan# 4415
 Delta R.T. -0.00 min
 Lab File: BG021154.D
 Acq: 29 Feb 2016 14:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion: 276 Resp: 115862
 Ion Ratio Lower Upper
 276 100
 138 20.3 0.0 0.0#
 277 25.6 0.0 0.0#

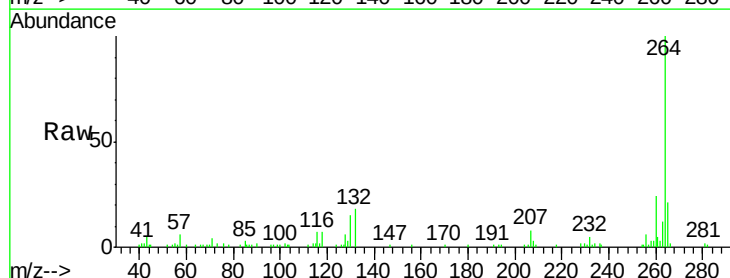


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

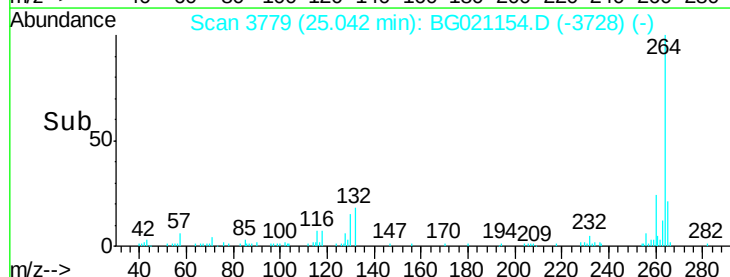
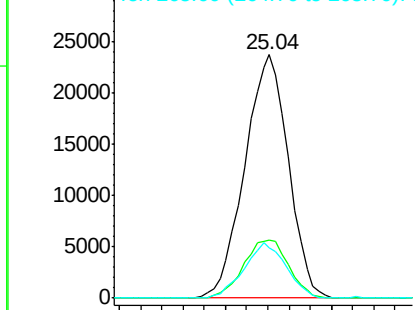


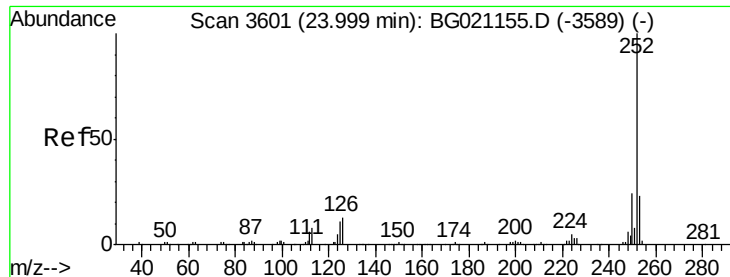
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.04 min Scan# 3779
 Delta R.T. -0.00 min
 Lab File: BG021154.D
 Acq: 29 Feb 2016 14:16

Tgt Ion: 264 Resp: 67645
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.5 27.7
 265 20.5 18.6 28.0



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





#87

Benzo(b)fluoranthene

Concen: 25.46 ng

RT: 24.00 min Scan# 3601

Delta R.T. -0.00 min

Lab File: BG021154.D

Acq: 29 Feb 2016 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

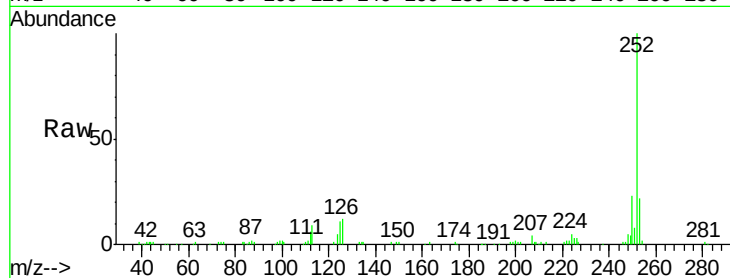
Tgt Ion:252 Resp: 107646

Ion Ratio Lower Upper

252 100

253 21.8 16.8 25.2

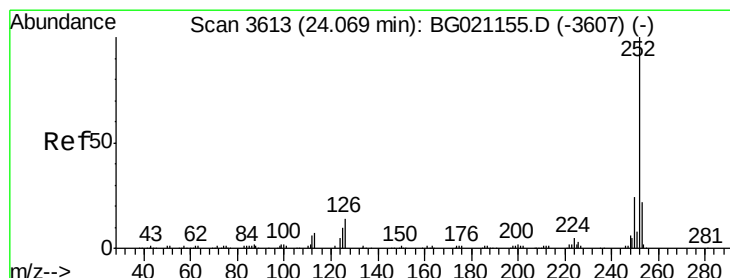
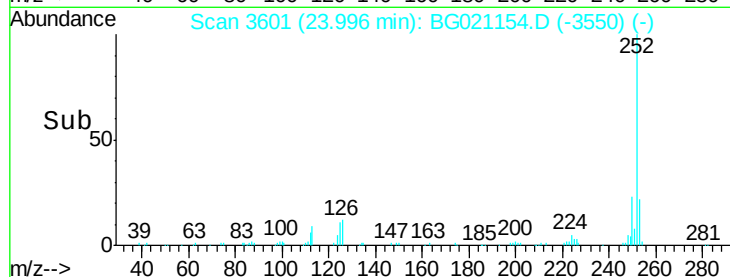
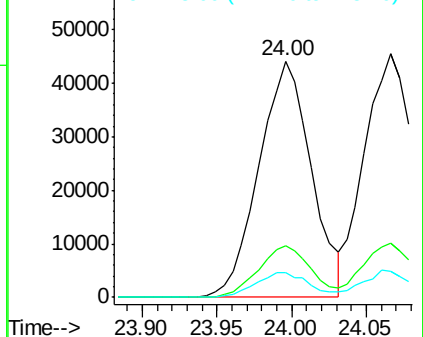
125 10.7 8.2 12.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 24.89 ng

RT: 24.07 min Scan# 3613

Delta R.T. -0.00 min

Lab File: BG021154.D

Acq: 29 Feb 2016 14:16

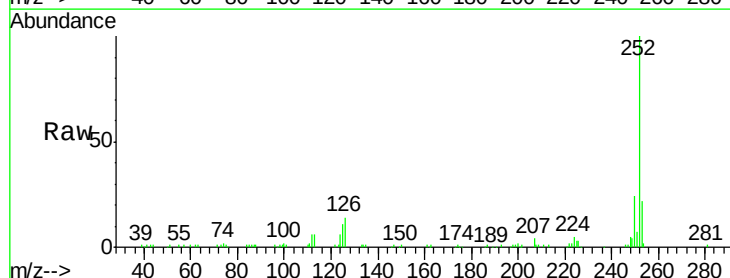
Tgt Ion:252 Resp: 103726

Ion Ratio Lower Upper

252 100

253 22.3 16.4 24.6

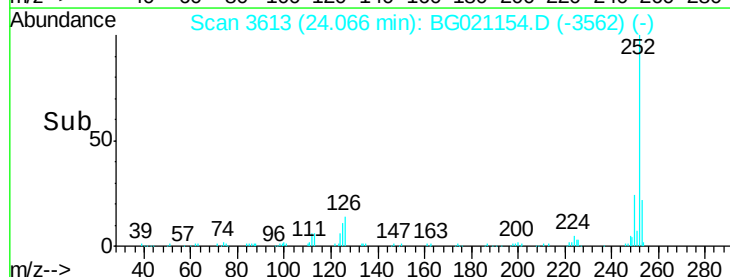
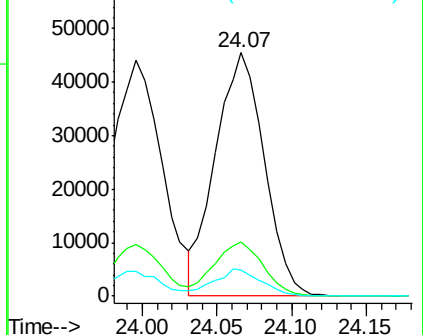
125 10.8 8.2 12.2

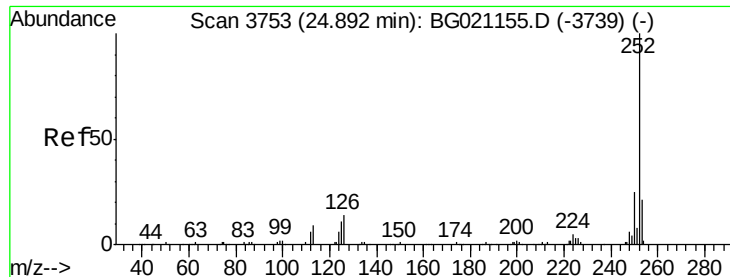


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 25.22 ng

RT: 24.88 min Scan# 3752

Delta R.T. -0.01 min

Lab File: BG021154.D

Acq: 29 Feb 2016 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

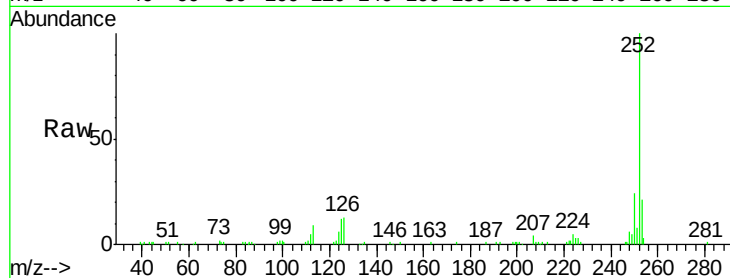
Tgt Ion:252 Resp: 102365

Ion Ratio Lower Upper

252 100

253 20.8 15.8 23.8

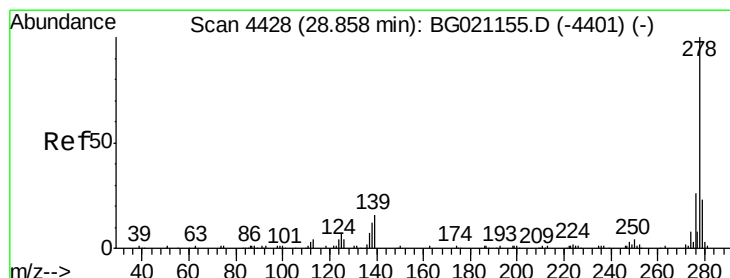
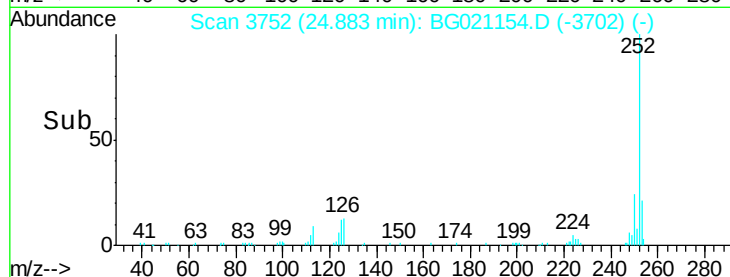
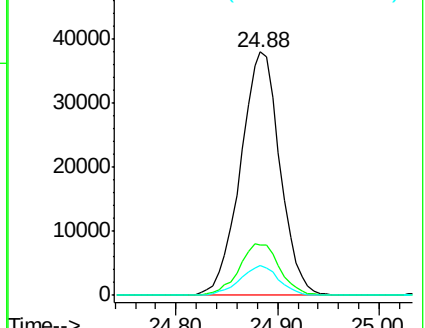
125 12.4 8.4 12.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 23.87 ng

RT: 28.84 min Scan# 4425

Delta R.T. -0.02 min

Lab File: BG021154.D

Acq: 29 Feb 2016 14:16

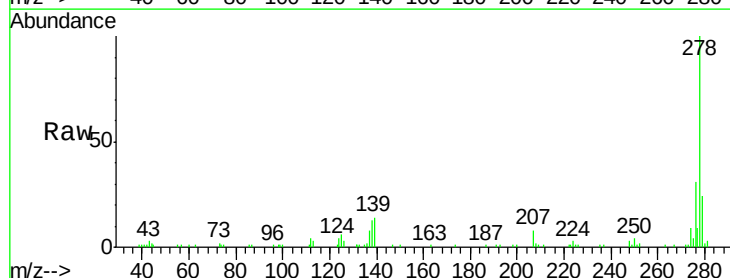
Tgt Ion:278 Resp: 97670

Ion Ratio Lower Upper

278 100

139 14.3 10.6 15.8

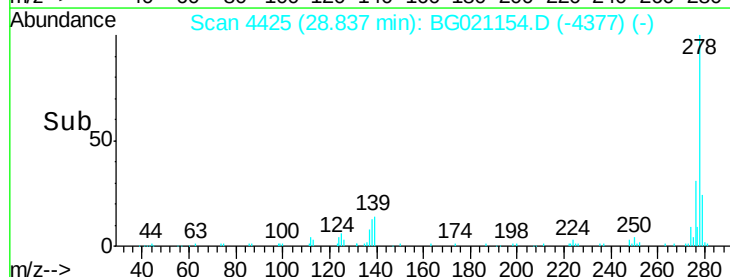
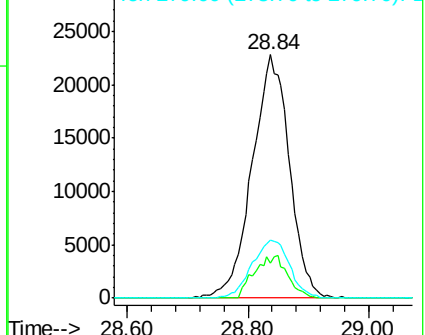
279 23.8 19.7 29.5

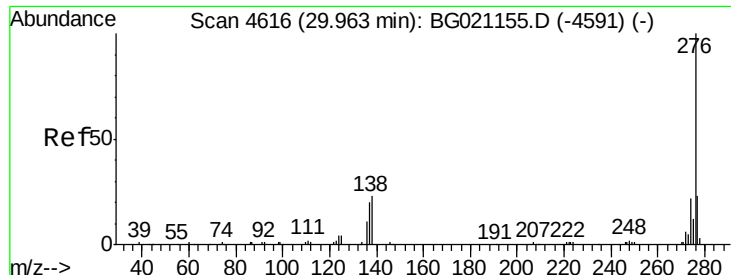


Abundance Ion 278.00 (277.70 to 278.70): E

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: 23.80 ng

RT: 29.95 min Scan# 4614

Delta R.T. -0.01 min

Lab File: BG021154.D

Acq: 29 Feb 2016 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

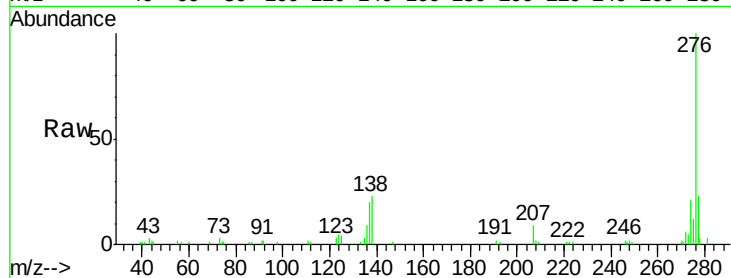
Tgt Ion: 276 Resp: 93819

Ion Ratio Lower Upper

276 100

277 22.7 16.6 25.0

138 22.7 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

