

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021116\
 Data File : BG020860.D
 Acq On : 11 Feb 2016 17:30
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 11 22:42:45 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 11 15:26:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	20537	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	107877	20.00	ng	0.00
38) Acenaphthene-d10	14.89	164	64002	20.00	ng	0.00
63) Phenanthrene-d10	17.62	188	127307	20.00	ng	0.00
75) Chrysene-d12	21.90	240	119731	20.00	ng	0.00
86) Perylene-d12	25.28	264	112823	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.79	112	99838	81.87	ng	0.00
7) Phenol-d6	7.41	99	148886	83.53	ng	0.00
23) Nitrobenzene-d5	9.44	82	133667	81.47	ng	0.00
41) 2,4,6-Tribromophenol	16.36	330	53329	84.73	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	367129	80.58	ng	0.00
78) Terphenyl-d14	20.20	244	430652	83.91	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.64	88	17595	39.68	ng	99
3) Pyridine	4.05	79	55881	42.61	ng	97
4) n-Nitrosodimethylamine	3.96	42	14517	42.31	ng	97
6) Aniline	7.58	93	92778	41.74	ng	99
8) 2-Chlorophenol	7.83	128	62757	41.19	ng	96
9) Benzaldehyde	7.40	77	37724	42.26	ng	99
10) Phenol	7.44	94	78655	41.70	ng	97
11) bis(2-Chloroethyl)ether	7.68	93	61322	40.70	ng	97
12) 1,3-Dichlorobenzene	8.15	146	66091	41.03	ng	99
13) 1,4-Dichlorobenzene	8.31	146	67653	41.43	ng	99
14) 1,2-Dichlorobenzene	8.63	146	65709	41.36	ng	98
15) Benzyl Alcohol	8.50	79	47135	41.95	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.79	45	64742	41.20	ng	99
17) 2-Methylphenol	8.70	107	56177	41.34	ng	98
18) Hexachloroethane	9.36	117	23418	41.70	ng	95
19) n-Nitroso-di-n-propylamine	9.07	70	48841	42.47	ng	98
20) 3+4-Methylphenols	9.03	107	80173	42.34	ng	99
22) Acetophenone	9.09	105	105108	40.42	ng	# 99
24) Nitrobenzene	9.48	77	68855	40.26	ng	98
25) Isophorone	10.01	82	141910	41.04	ng	99
26) 2-Nitrophenol	10.20	139	37553	41.72	ng	97
27) 2,4-Dimethylphenol	10.25	122	70867	41.09	ng	99
28) bis(2-Chloroethoxy)methane	10.49	93	87604	41.11	ng	98
29) 2,4-Dichlorophenol	10.73	162	63378	41.00	ng	99
30) 1,2,4-Trichlorobenzene	10.95	180	63550	40.81	ng	99
31) Naphthalene	11.15	128	226354	40.56	ng	100
32) Benzoic acid	10.38	122	55837	40.36	ng	92
33) 4-Chloroaniline	11.24	127	98159	40.89	ng	98
34) Hexachlorobutadiene	11.43	225	32494	40.94	ng	98
35) Caprolactam	12.02	113	25176	42.51	ng	93
36) 4-Chloro-3-methylphenol	12.34	107	73797	41.67	ng	99
37) 2-Methylnaphthalene	12.73	142	161635	41.28	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	75137	40.02	ng	98
40) Hexachlorocyclopentadiene	13.07	237	32167	38.94	ng	100

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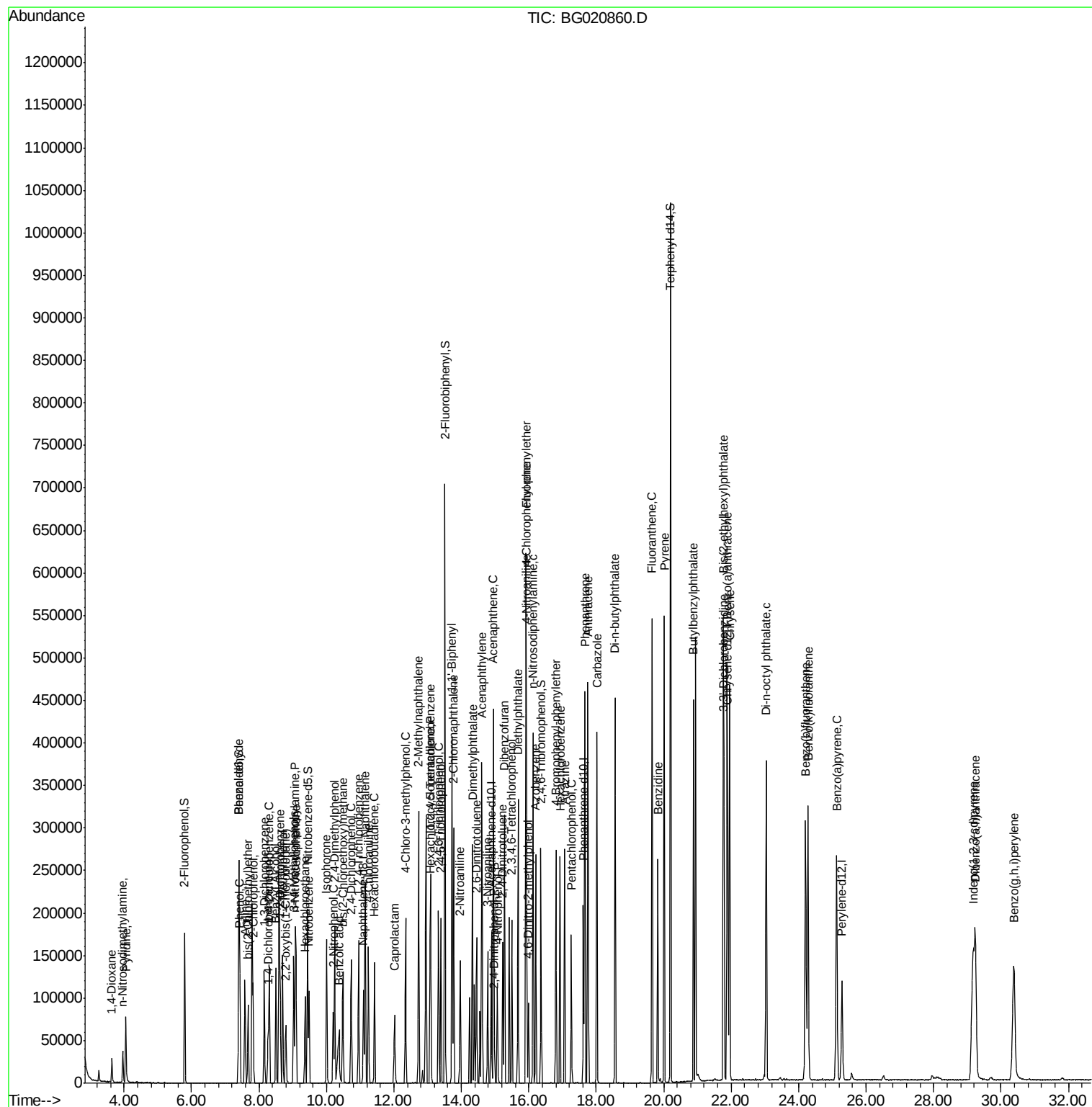
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	51515	40.85	ng	100
43) 2,4,5-Trichlorophenol	13.39	196	54790	41.32	ng	100
45) 1,1'-Biphenyl	13.72	154	226014	40.03	ng	99
46) 2-Chloronaphthalene	13.77	162	161406	39.93	ng	99
47) 2-Nitroaniline	13.96	65	40190	41.52	ng	99
48) Acenaphthylene	14.61	152	287607	40.92	ng	99
49) Dimethylphthalate	14.33	163	206128	41.19	ng	100
50) 2,6-Dinitrotoluene	14.45	165	44058	41.08	ng	98
51) Acenaphthene	14.95	154	172472	40.47	ng	99
52) 3-Nitroaniline	14.78	138	50786	40.76	ng	94
53) 2,4-Dinitrophenol	14.98	184	14578	37.10	ng	92
54) Dibenzofuran	15.28	168	228390	40.51	ng	99
55) 4-Nitrophenol	15.07	139	39579	42.05	ng	100
56) 2,4-Dinitrotoluene	15.23	165	59150	42.67	ng	98
57) Fluorene	15.93	166	213190	41.07	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.50	232	41559	41.13	ng	99
59) Diethylphthalate	15.68	149	210251	40.87	ng	99
60) 4-Chlorophenyl-phenylether	15.91	204	93896	40.72	ng	97
61) 4-Nitroaniline	15.94	138	52437	41.92	ng	99
62) Azobenzene	16.20	77	165935	41.02	ng	99
64) 4,6-Dinitro-2-methylphenol	15.99	198	24642	39.23	ng	98
65) n-Nitrosodiphenylamine	16.13	169	170504	41.45	ng	100
66) 4-Bromophenyl-phenylether	16.80	248	55385	41.19	ng	96
67) Hexachlorobenzene	16.93	284	58356	40.79	ng	98
68) Atrazine	17.06	200	50825	40.72	ng	98
69) Pentachlorophenol	17.27	266	33275	40.57	ng	96
70) Phenanthrene	17.67	178	295375	40.75	ng	99
71) Anthracene	17.75	178	299200	40.67	ng	100
72) Carbazole	18.02	167	271580	41.14	ng	99
73) Di-n-butylphthalate	18.56	149	348312	41.14	ng	99
74) Fluoranthene	19.65	202	320601	40.95	ng	100
76) Benzidine	19.82	184	154318	39.86	ng	98
77) Pyrene	20.02	202	325459	41.21	ng	99
79) Butylbenzylphthalate	20.88	149	155759	41.19	ng	96
80) Benzo(a)anthracene	21.88	228	293987	41.13	ng	99
81) 3,3'-Dichlorobenzidine	21.79	252	109715	41.35	ng	97
82) Chrysene	21.95	228	276667	41.16	ng	100
83) Bis(2-ethylhexyl)phthalate	21.77	149	232025	41.39	ng	99
84) Di-n-octyl phthalate	23.04	149	381914	41.50	ng	100
85) Indeno(1,2,3-cd)pyrene	29.17	276	324669	42.00	ng	99
87) Benzo(b)fluoranthene	24.21	252	290186	42.03	ng	98
88) Benzo(k)fluoranthene	24.28	252	275285	40.69	ng	99
89) Benzo(a)pyrene	25.13	252	270558	41.13	ng	98
90) Dibenzo(a,h)anthracene	29.24	278	264963	41.42	ng	99
91) Benzo(g,h,i)perylene	30.39	276	260809	41.07	ng	96

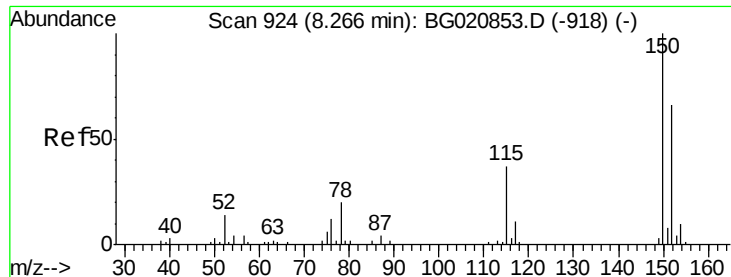
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.27 min Scan# 924

Delta R.T. -0.00 min

Lab File: BG020860.D

Acq: 11 Feb 2016 17:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

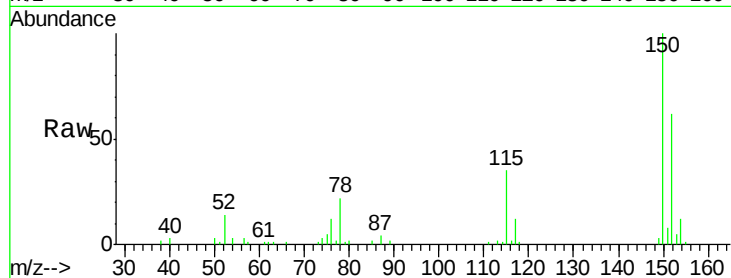
Tgt Ion:152 Resp: 20537

Ion Ratio Lower Upper

152 100

150 162.3 122.0 183.0

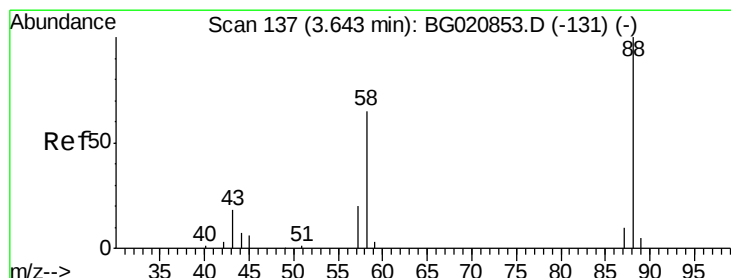
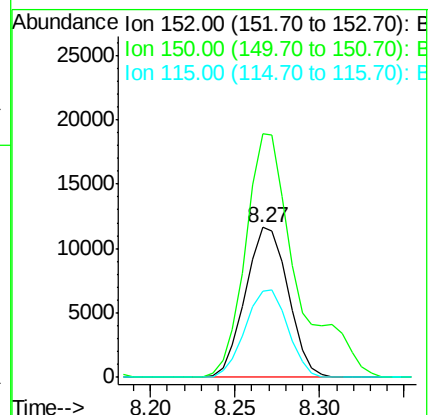
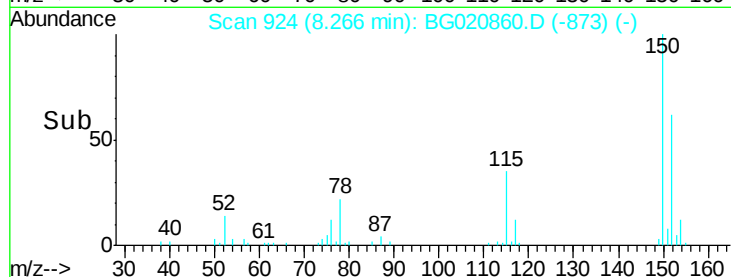
115 57.4 45.2 67.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 39.68 ng

RT: 3.64 min Scan# 136

Delta R.T. -0.01 min

Lab File: BG020860.D

Acq: 11 Feb 2016 17:30

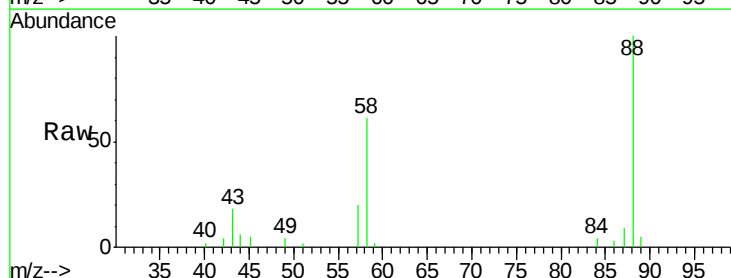
Tgt Ion: 88 Resp: 17595

Ion Ratio Lower Upper

88 100

58 62.1 50.3 75.5

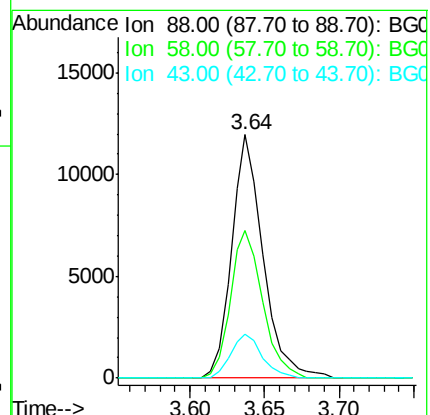
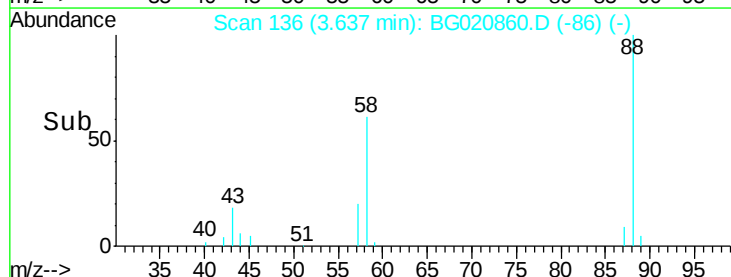
43 18.1 14.5 21.7

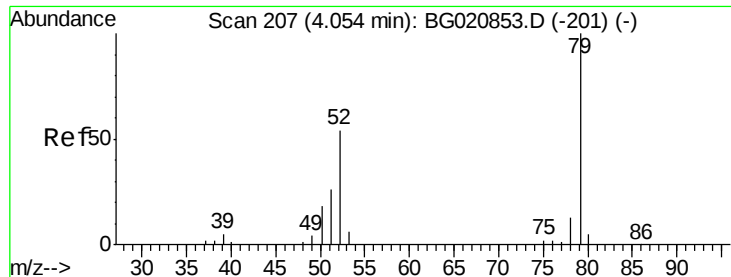


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 42.61 ng

RT: 4.05 min Scan# 206

Delta R.T. -0.01 min

Lab File: BG020860.D

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Instrument :

BNA_G

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SSTDCCC040

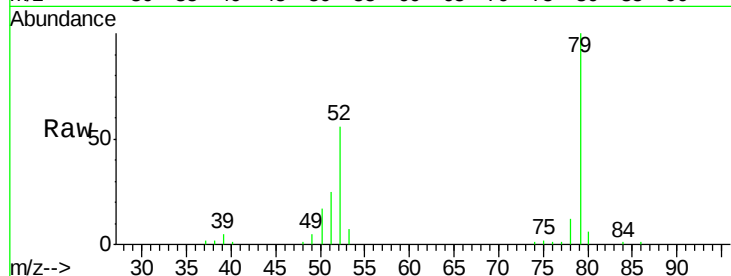
Tgt Ion: 79 Resp: 55881

Ion Ratio Lower Upper

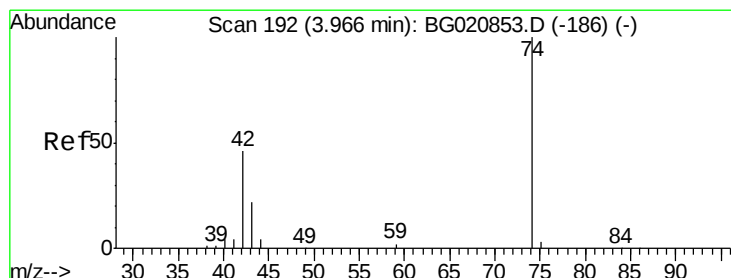
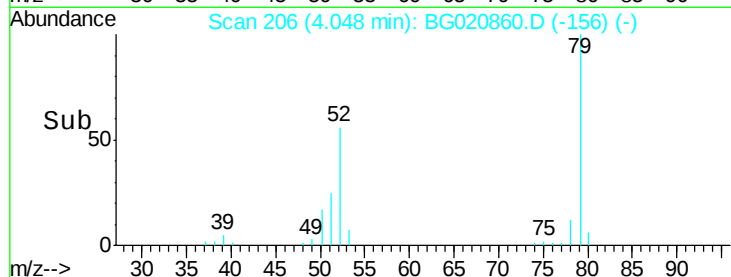
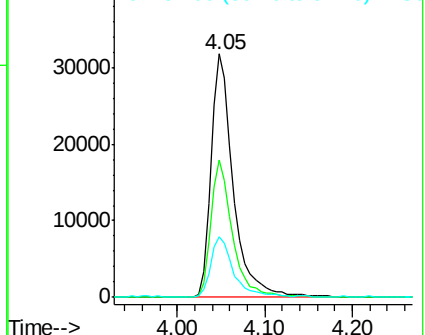
79 100

52 56.2 43.1 64.7

51 24.9 20.7 31.1



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: 42.31 ng

RT: 3.96 min Scan# 191

Delta R.T. -0.01 min

Lab File: BG020860.D

Acq: 11 Feb 2016 17:30

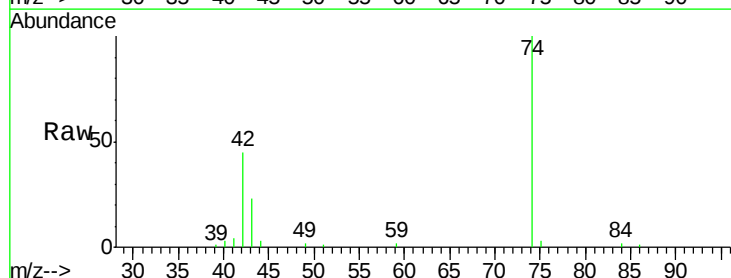
Tgt Ion: 42 Resp: 14517

Ion Ratio Lower Upper

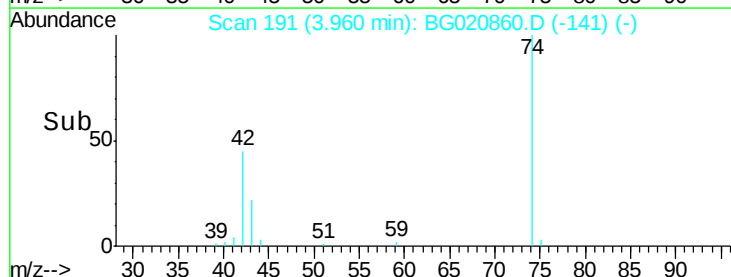
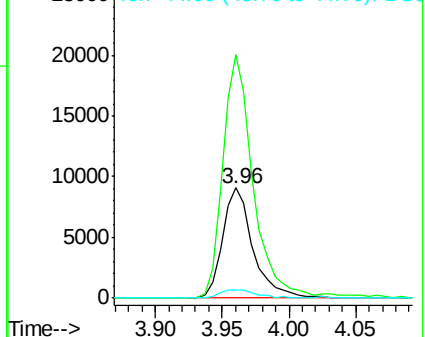
42 100

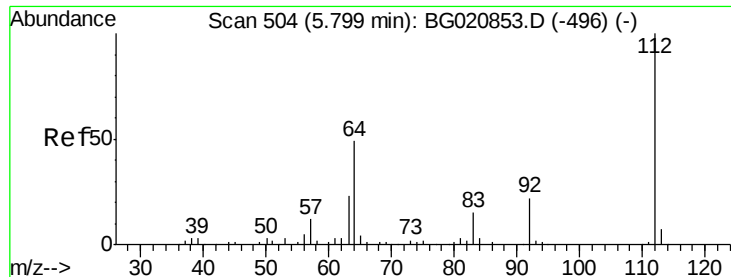
74 221.3 173.8 260.6

44 7.5 6.3 9.5



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: 81.87 ng

RT: 5.79 min Scan# 503

Delta R.T. -0.01 min

Lab File: BG020860.D

Acq: 11 Feb 2016 17:30

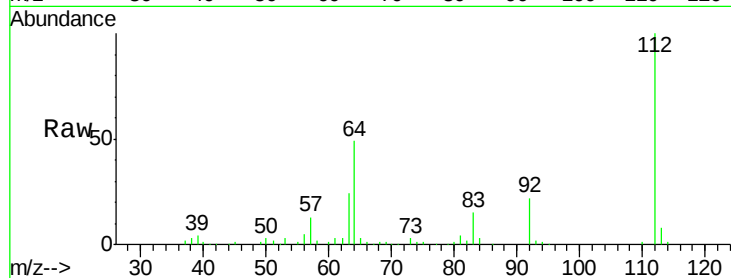
Instrument :

BNA_G

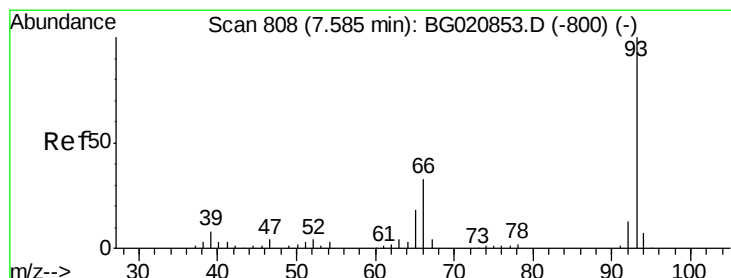
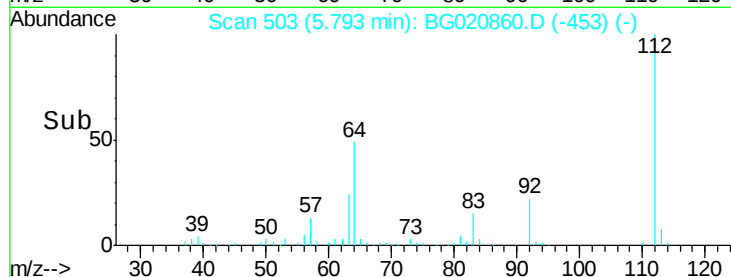
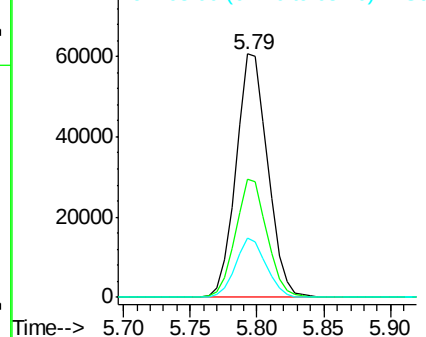
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	99838
Ion	Ratio	Lower	Upper
112	100		
64	48.5	39.3	58.9
63	24.3	18.2	27.4



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: 41.74 ng

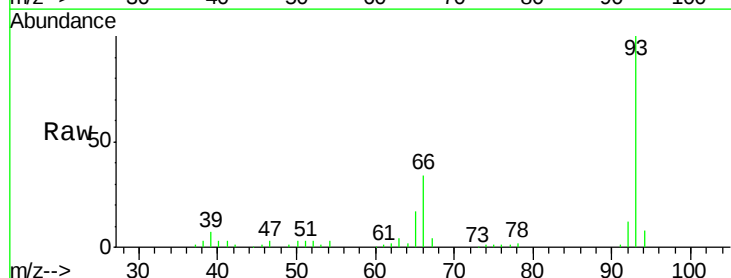
RT: 7.58 min Scan# 808

Delta R.T. -0.00 min

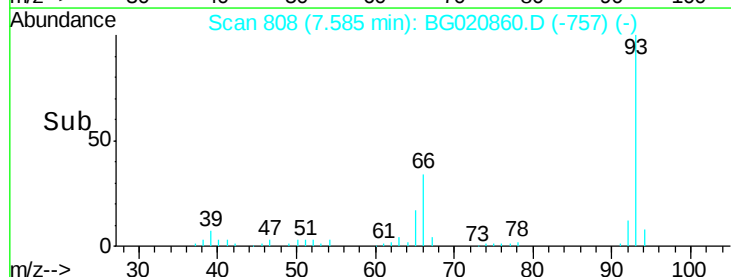
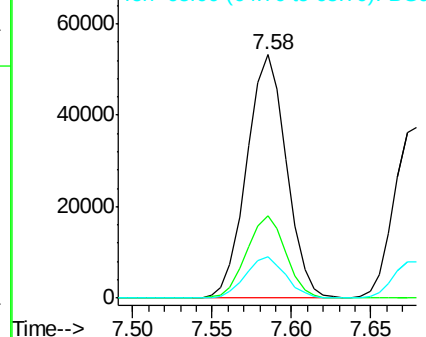
Lab File: BG020860.D

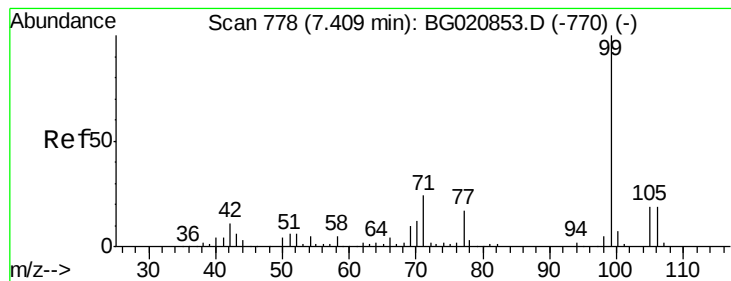
Acq: 11 Feb 2016 17:30

Tgt Ion:	93	Resp:	92778
Ion	Ratio	Lower	Upper
93	100		
66	33.6	26.6	40.0
65	16.9	14.0	21.0



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: 83.53 ng

RT: 7.41 min Scan# 778

Delta R.T. -0.00 min

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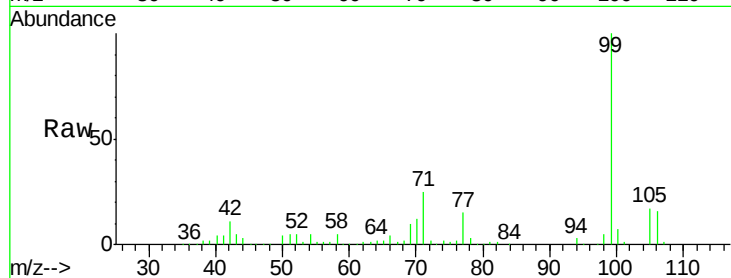
Tgt Ion: 99 Resp: 148886

Ion Ratio Lower Upper

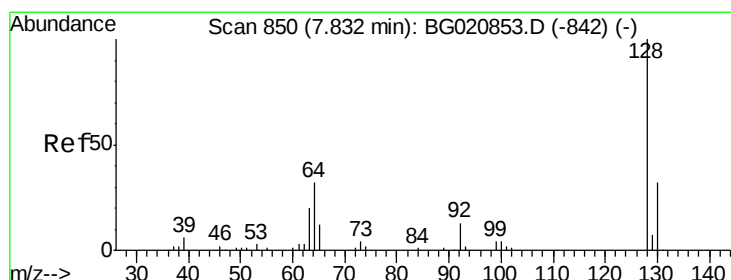
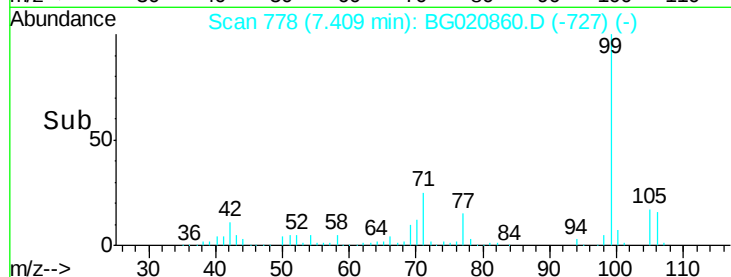
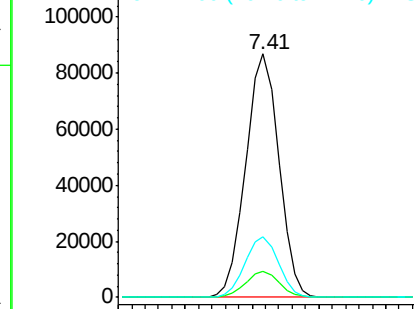
99 100

42 10.9 8.4 12.6

71 24.8 19.4 29.0



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: 41.19 ng

RT: 7.83 min Scan# 849

Delta R.T. -0.01 min

Lab File: BG020860.D

Acq: 11 Feb 2016 17:30

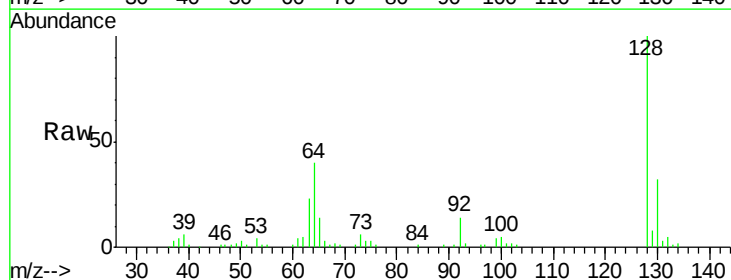
Tgt Ion: 128 Resp: 62757

Ion Ratio Lower Upper

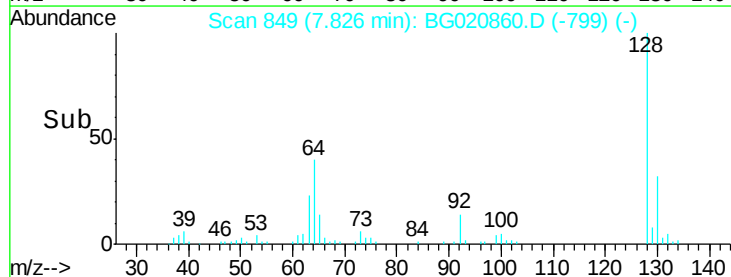
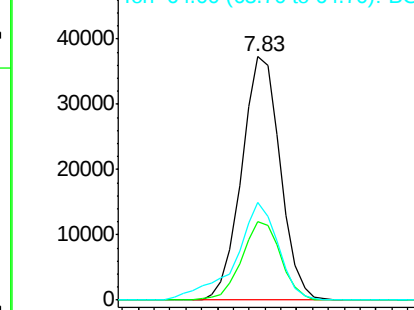
128 100

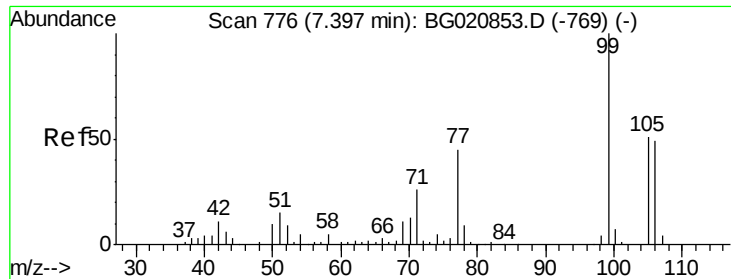
130 32.4 12.3 52.3

64 39.9 15.9 55.9



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: 42.26 ng

RT: 7.40 min Scan# 776

Delta R.T. -0.00 min

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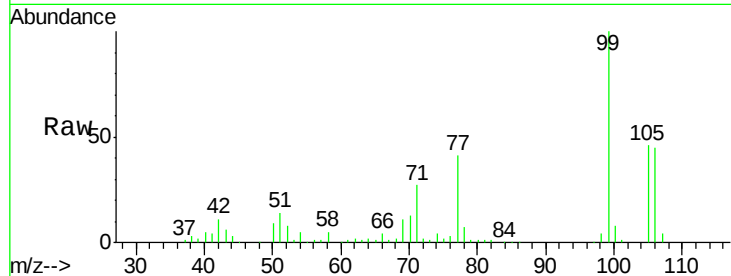
Tgt Ion: 77 Resp: 37724

Ion Ratio Lower Upper

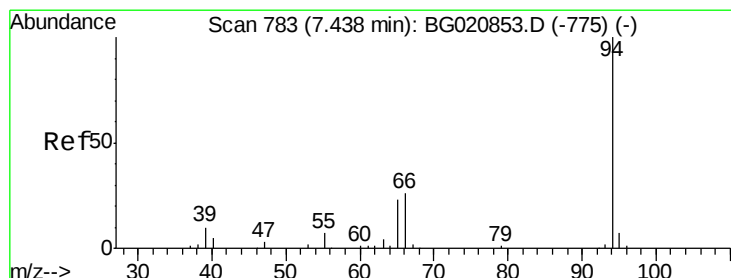
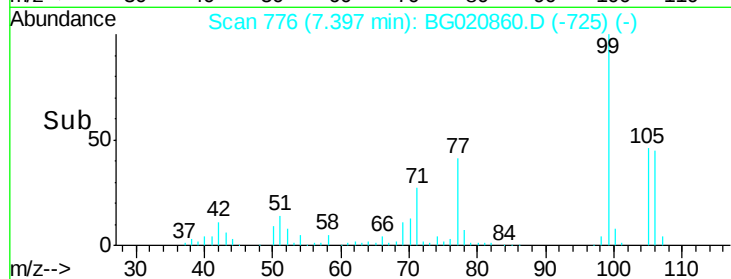
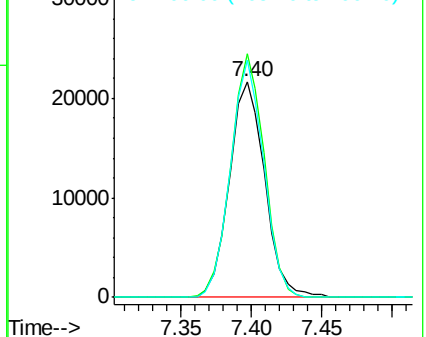
77 100

105 112.7 93.4 133.4

106 109.8 88.7 128.7



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: 41.70 ng

RT: 7.44 min Scan# 783

Delta R.T. -0.00 min

Lab File: BG020860.D

Acq: 11 Feb 2016 17:30

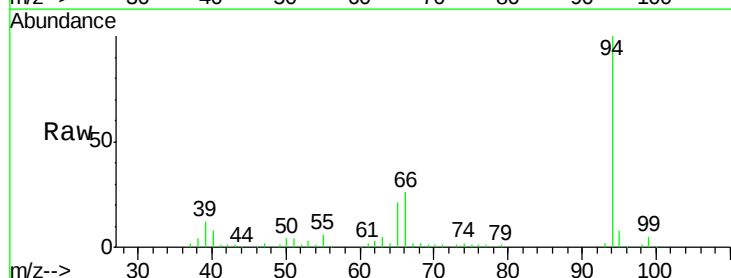
Tgt Ion: 94 Resp: 78655

Ion Ratio Lower Upper

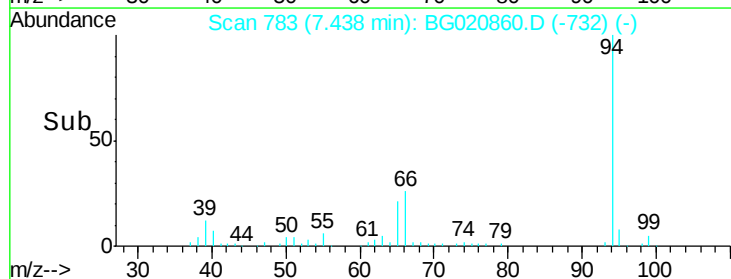
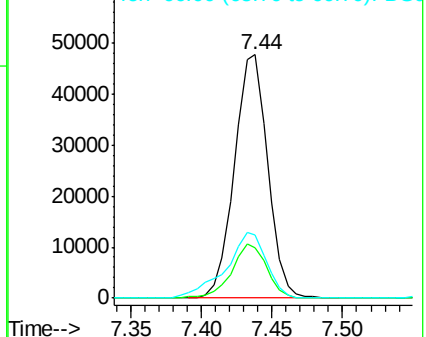
94 100

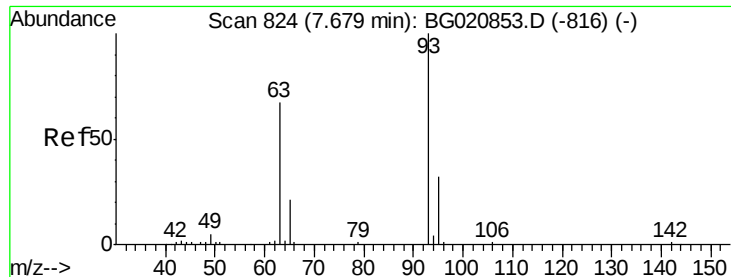
65 20.8 2.8 42.8

66 26.1 7.2 47.2



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: 40.70 ng

RT: 7.68 min Scan# 824

Delta R.T. -0.00 min

Lab File: BG020860.D

Acq: 11 Feb 2016 17:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

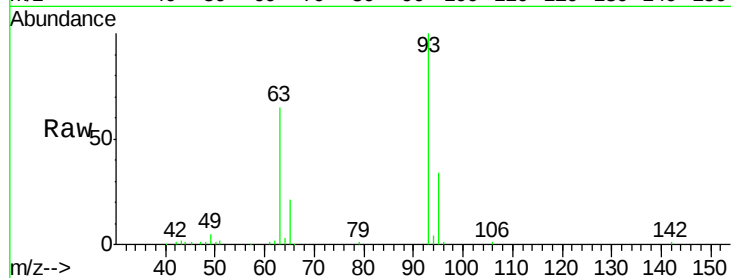
Tgt Ion: 93 Resp: 61322

Ion Ratio Lower Upper

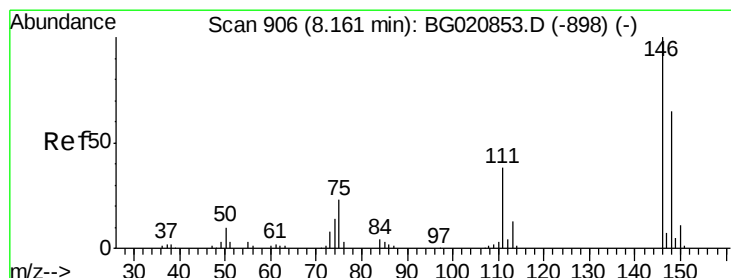
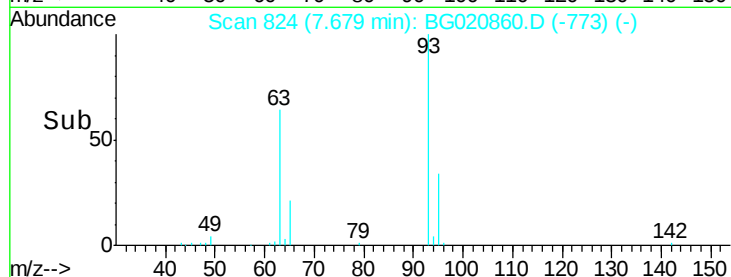
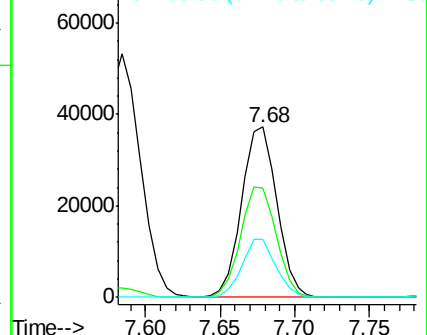
93 100

63 64.6 46.4 86.4

95 34.2 12.1 52.1



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: 41.03 ng

RT: 8.15 min Scan# 905

Delta R.T. -0.01 min

Lab File: BG020860.D

Acq: 11 Feb 2016 17:30

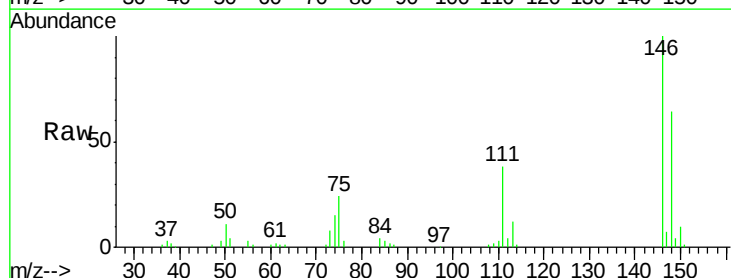
Tgt Ion: 146 Resp: 66091

Ion Ratio Lower Upper

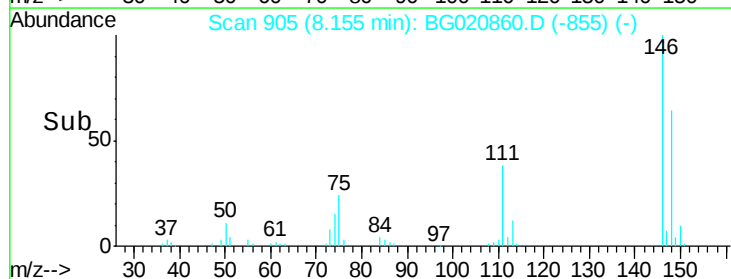
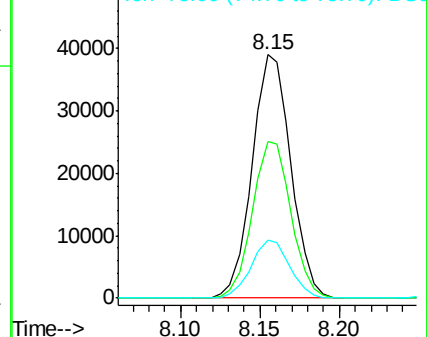
146 100

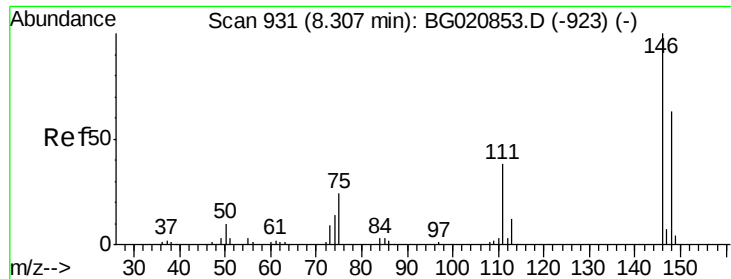
148 64.5 51.8 77.8

75 23.8 18.7 28.1



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

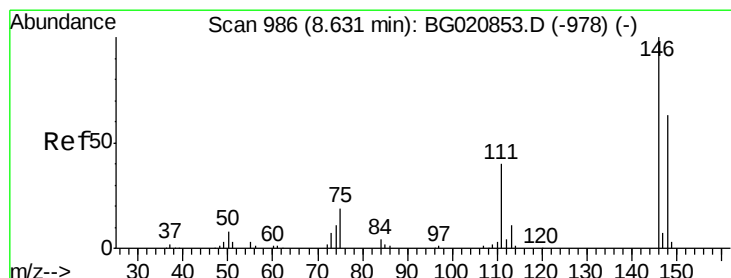
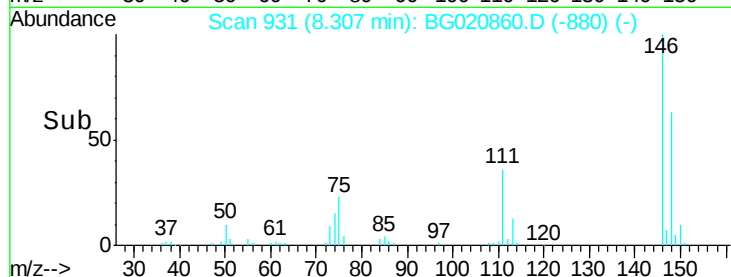
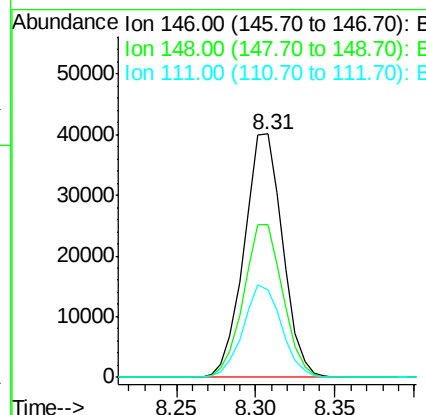
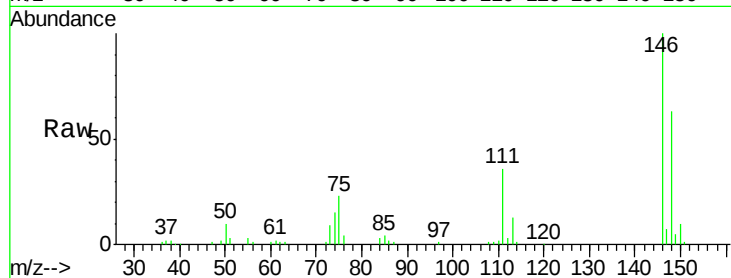




#13
 1,4-Dichlorobenzene
 Concen: 41.43 ng
 RT: 8.31 min Scan# 931
 Delta R.T. -0.00 min
 Lab File: BG020860.D
 Acq: 11 Feb 2016 17:30

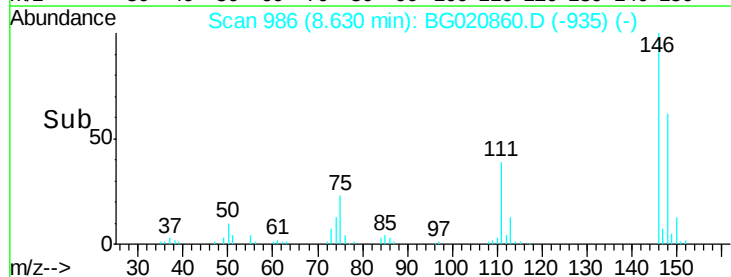
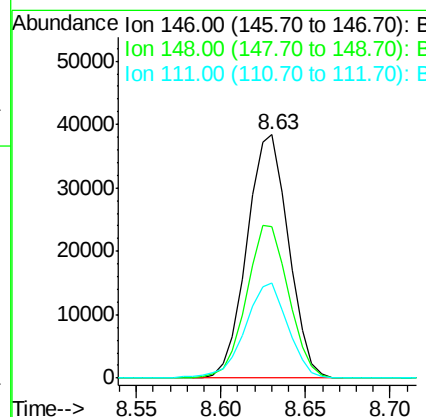
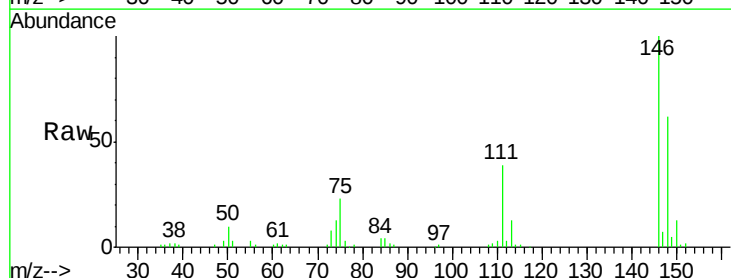
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

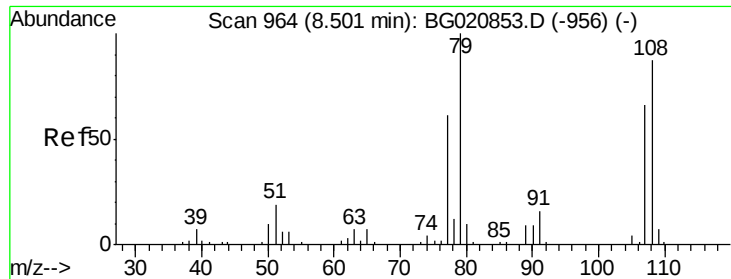
Tgt Ion:146 Resp: 67653
 Ion Ratio Lower Upper
 146 100
 148 62.9 50.8 76.2
 111 36.2 30.1 45.1



#14
 1,2-Dichlorobenzene
 Concen: 41.36 ng
 RT: 8.63 min Scan# 986
 Delta R.T. -0.00 min
 Lab File: BG020860.D
 Acq: 11 Feb 2016 17:30

Tgt Ion:146 Resp: 65709
 Ion Ratio Lower Upper
 146 100
 148 62.2 50.6 76.0
 111 39.1 32.6 48.8





#15

Benzyl Alcohol

Concen: 41.95 ng

RT: 8.50 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG020860.D

Acq: 11 Feb 2016 17:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

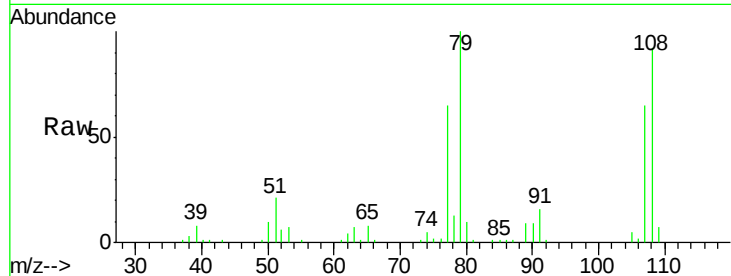
Tgt Ion: 79 Resp: 47135

Ion Ratio Lower Upper

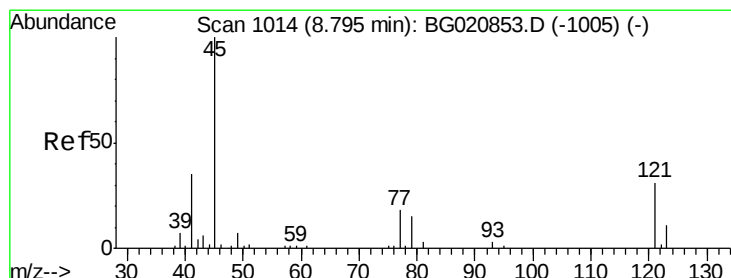
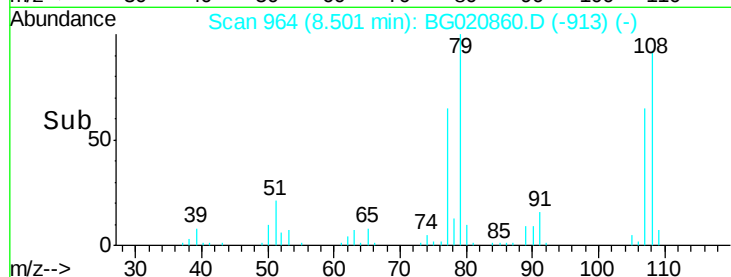
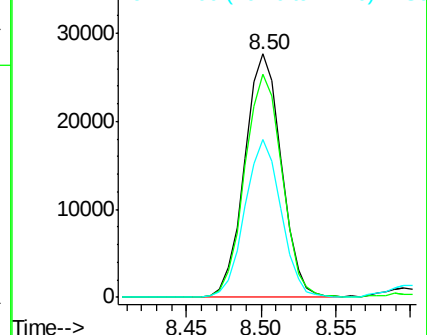
79 100

108 91.6 69.4 104.2

77 64.7 48.6 73.0



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.20 ng

RT: 8.79 min Scan# 1014

Delta R.T. -0.00 min

Lab File: BG020860.D

Acq: 11 Feb 2016 17:30

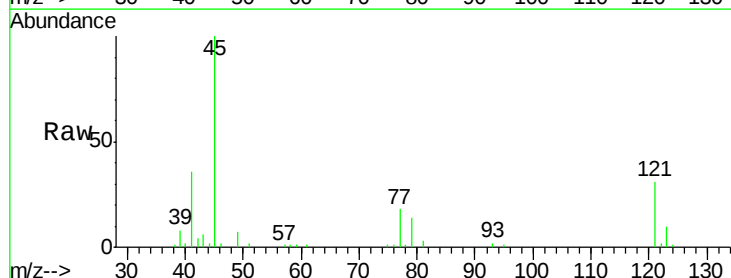
Tgt Ion: 45 Resp: 64742

Ion Ratio Lower Upper

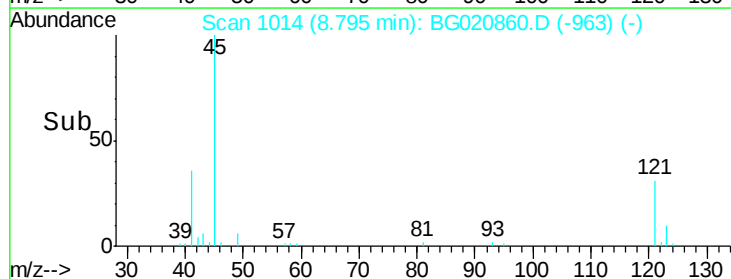
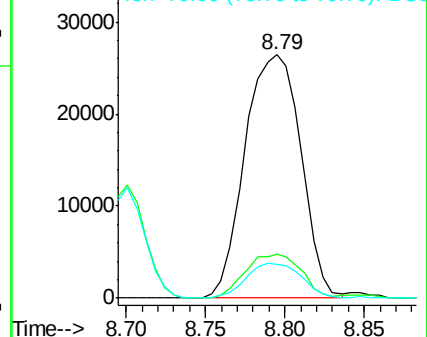
45 100

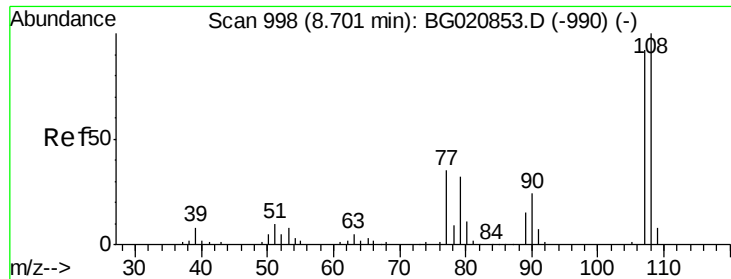
77 18.2 0.0 38.5

79 14.0 0.0 34.9



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

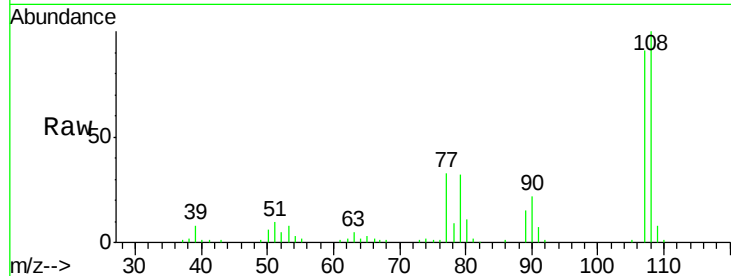




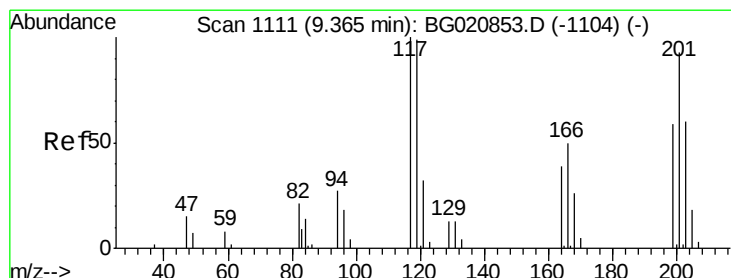
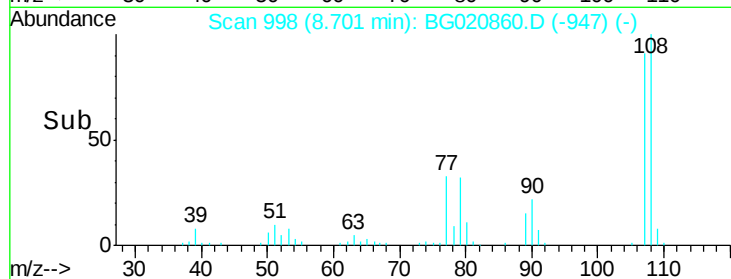
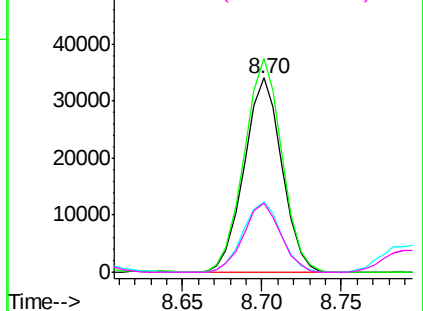
#17
2-Methylphenol
Concen: 41.34 ng
RT: 8.70 min Scan# 998
Delta R.T. -0.00 min
Lab File: BG020860.D
Acq: 11 Feb 2016 17:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 56177
Ion Ratio Lower Upper
107 100
108 109.9 87.0 130.4
77 36.0 30.1 45.1
79 35.3 27.4 41.2

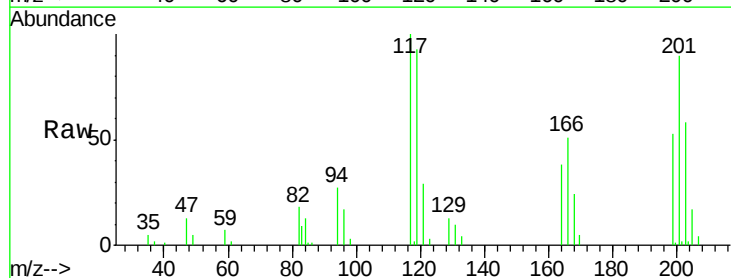


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

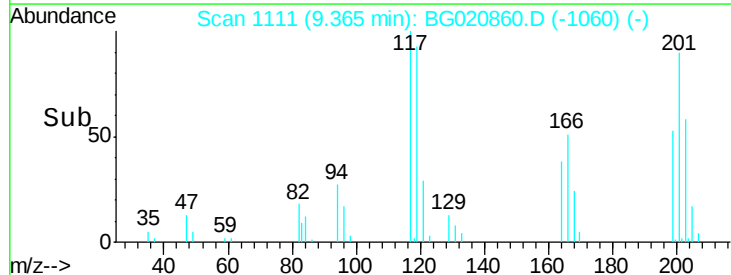
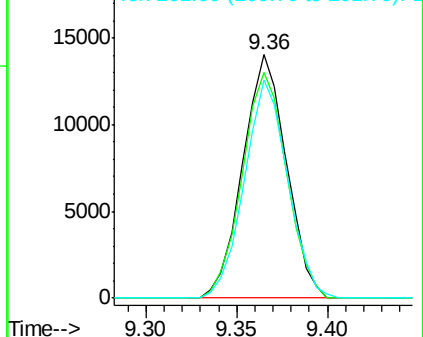


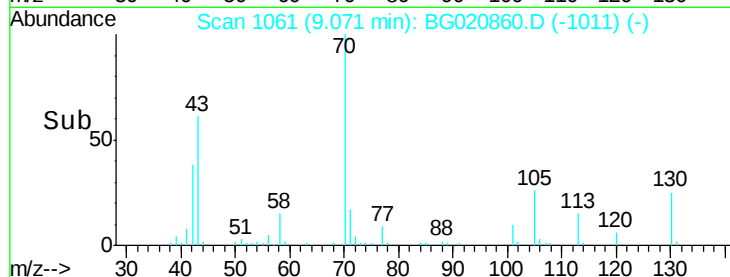
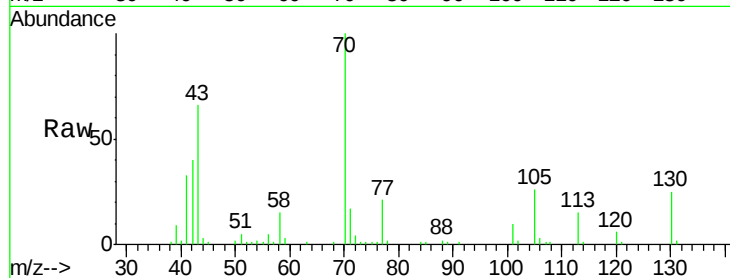
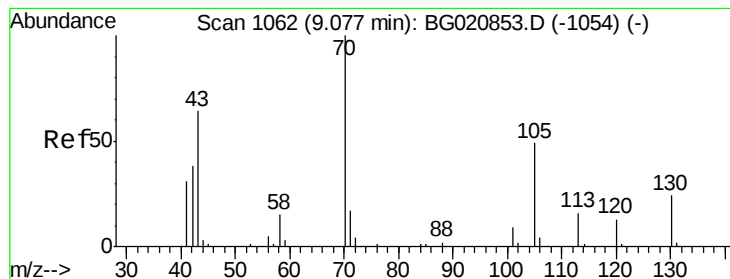
#18
Hexachloroethane
Concen: 41.70 ng
RT: 9.36 min Scan# 1111
Delta R.T. -0.00 min
Lab File: BG020860.D
Acq: 11 Feb 2016 17:30

Tgt Ion:117 Resp: 23418
Ion Ratio Lower Upper
117 100
119 92.7 79.6 119.4
201 89.7 74.5 111.7



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: 42.47 ng

RT: 9.07 min Scan# 1061

Delta R.T. -0.01 min

Lab File: BG020860.D

Acq: 11 Feb 2016 17:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 48841

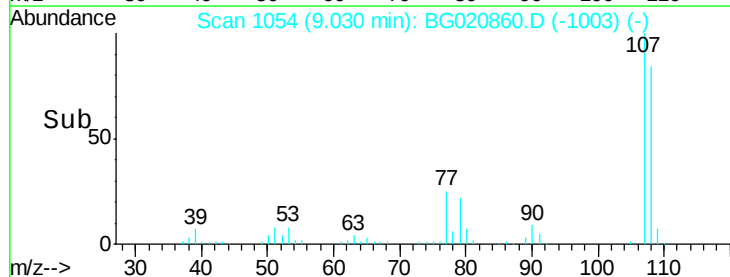
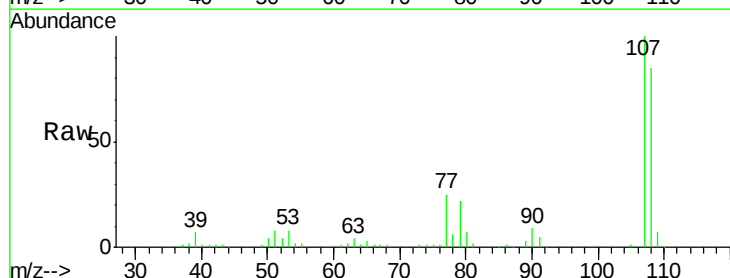
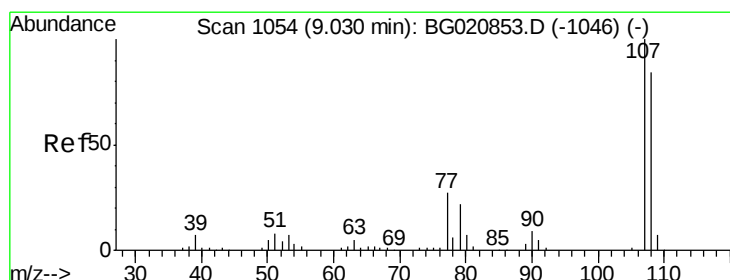
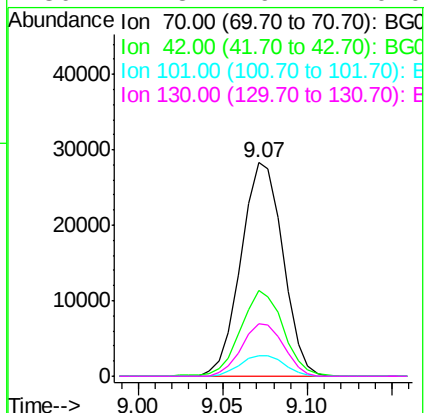
Ion Ratio Lower Upper

70 100

42 40.4 30.9 46.3

101 9.7 7.3 10.9

130 24.8 19.4 29.0



#20

3+4-Methylphenols

Concen: 42.34 ng

RT: 9.03 min Scan# 1054

Delta R.T. -0.00 min

Lab File: BG020860.D

Acq: 11 Feb 2016 17:30

Tgt Ion: 107 Resp: 80173

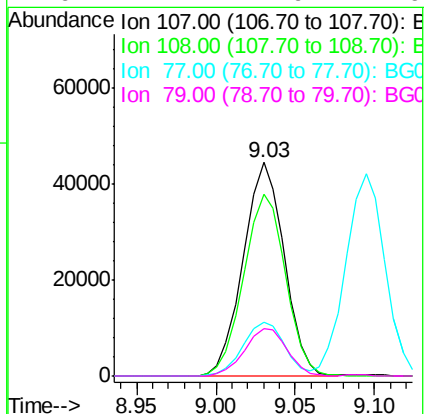
Ion Ratio Lower Upper

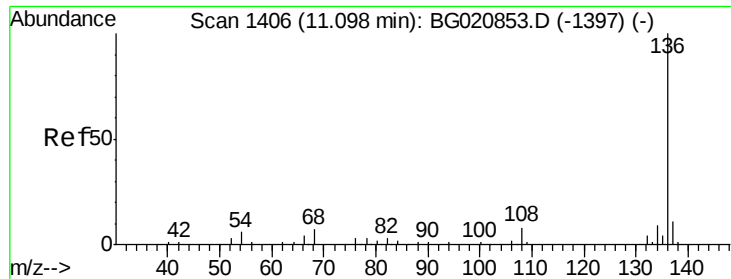
107 100

108 85.2 64.4 104.4

77 25.0 7.1 47.1

79 22.1 1.9 41.9

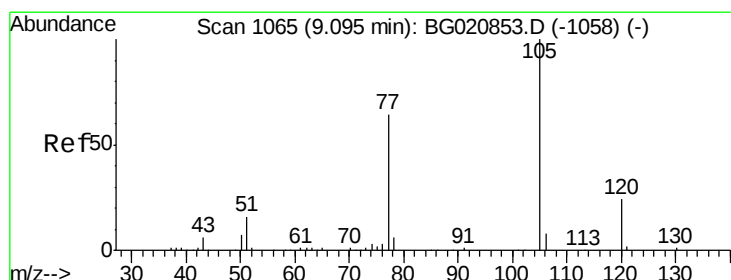
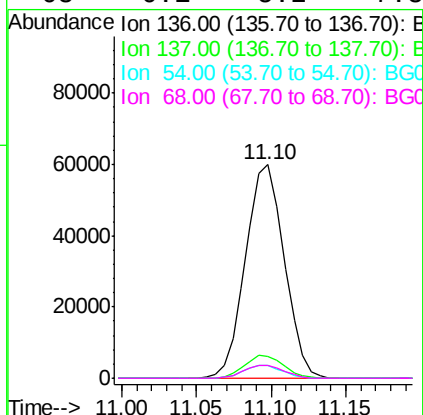
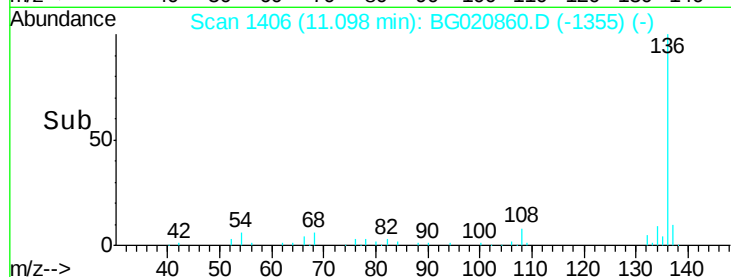
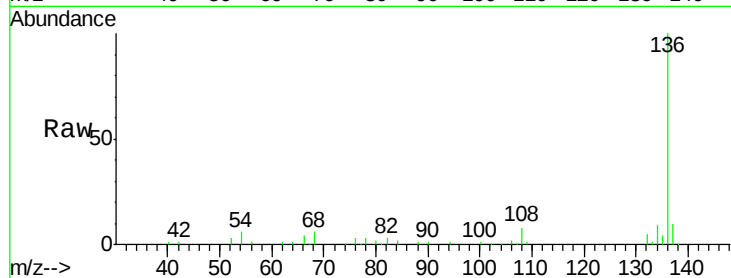




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BG020860.D
Acq: 11 Feb 2016 17:30

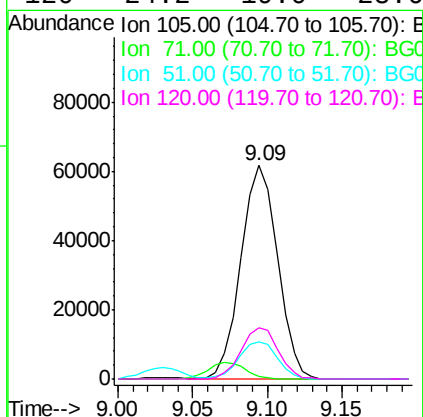
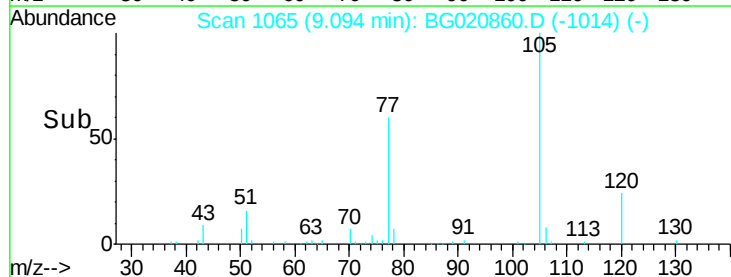
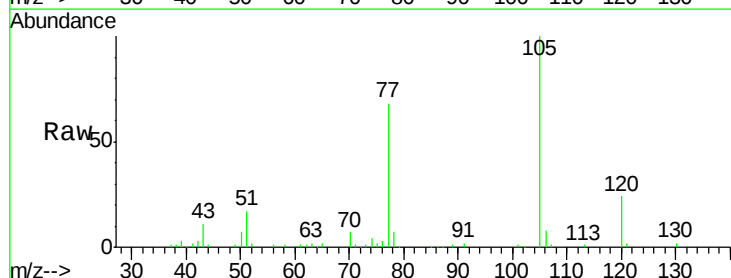
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

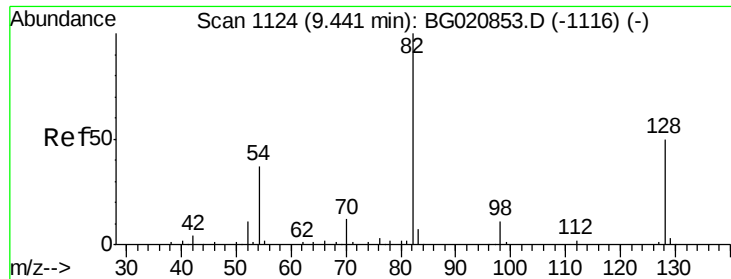
Tgt Ion:	136	Resp:	107877
Ion	Ratio	Lower	Upper
136	100		
137	10.0	8.8	13.2
54	6.0	5.0	7.4
68	6.1	5.2	7.8



#22
Acetophenone
Concen: 40.42 ng
RT: 9.09 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG020860.D
Acq: 11 Feb 2016 17:30

Tgt Ion:	105	Resp:	105108
Ion	Ratio	Lower	Upper
105	100		
71	1.3	1.4	2.0#
51	17.2	13.7	20.5
120	24.2	19.0	28.6

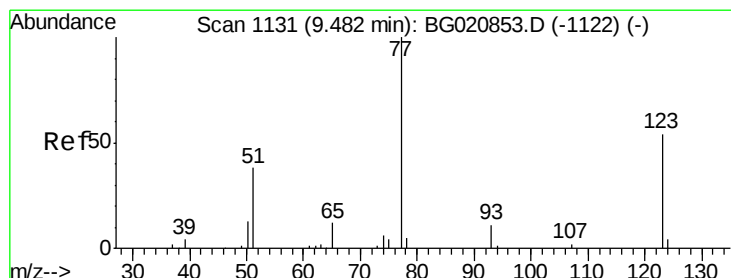
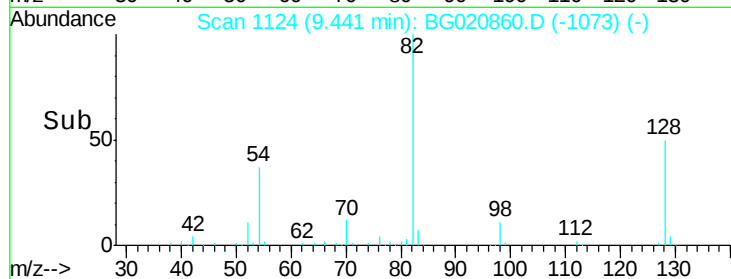
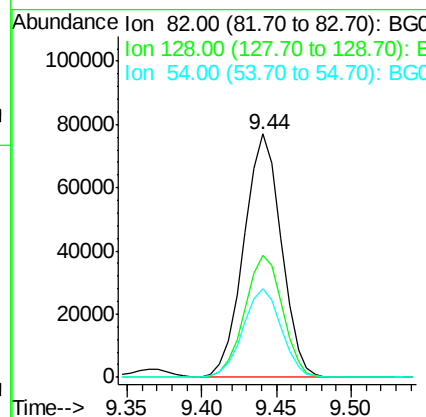
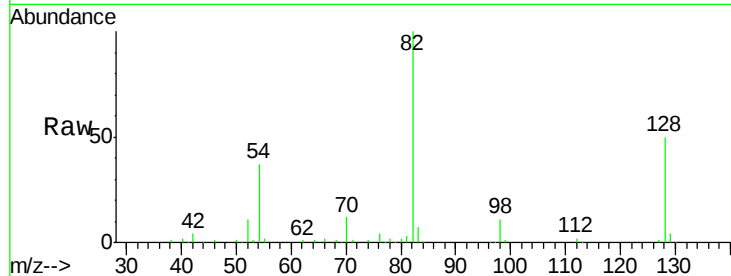




#23
Nitrobenzene-d5
Concen: 81.47 ng
RT: 9.44 min Scan# 1124
Delta R.T. -0.00 min
Lab File: BG020860.D
Acq: 11 Feb 2016 17:30

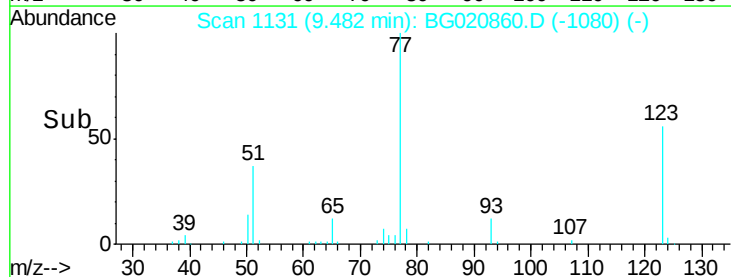
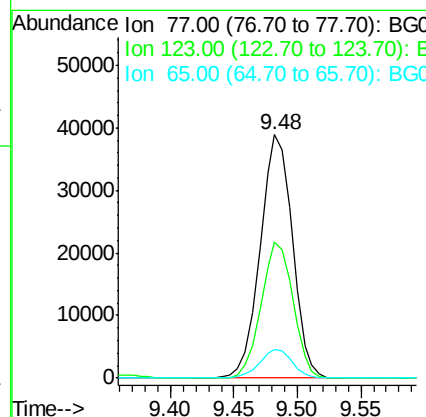
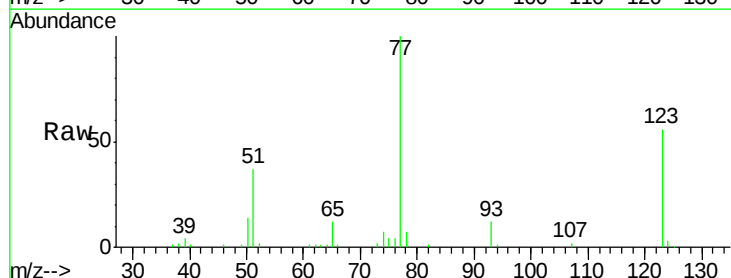
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

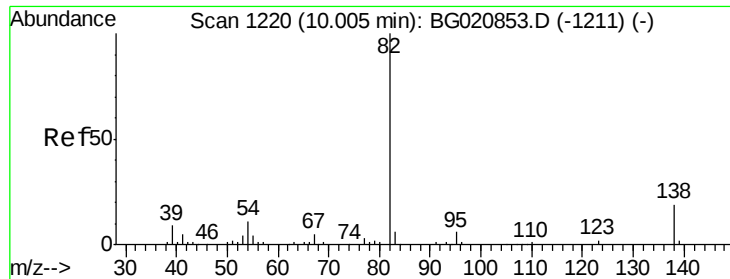
Tgt Ion	Ratio	Lower	Upper
82	100		
128	50.1	40.1	60.1
54	36.6	29.5	44.3



#24
Nitrobenzene
Concen: 40.26 ng
RT: 9.48 min Scan# 1131
Delta R.T. -0.00 min
Lab File: BG020860.D
Acq: 11 Feb 2016 17:30

Tgt Ion	Ratio	Lower	Upper
77	100		
123	56.0	43.2	64.8
65	11.8	9.2	13.8





#25

Isophorone

Concen: 41.04 ng

RT: 10.01 min Scan# 1220

Delta R.T. -0.00 min

Lab File: BG020860.D

Acq: 11 Feb 2016 17:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

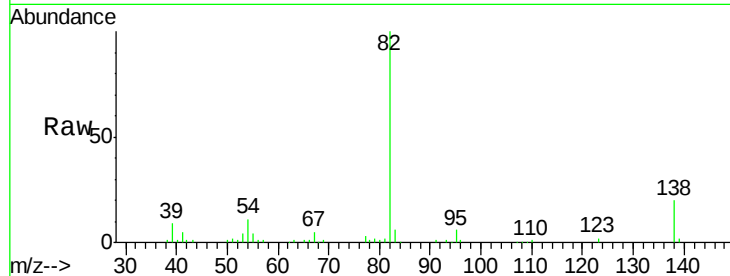
Tgt Ion: 82 Resp: 141910

Ion Ratio Lower Upper

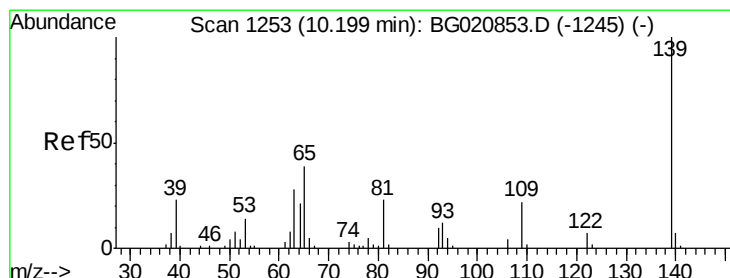
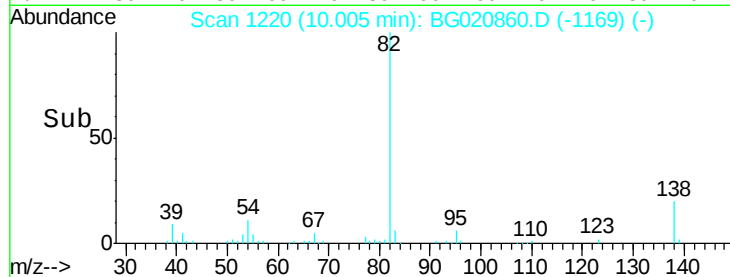
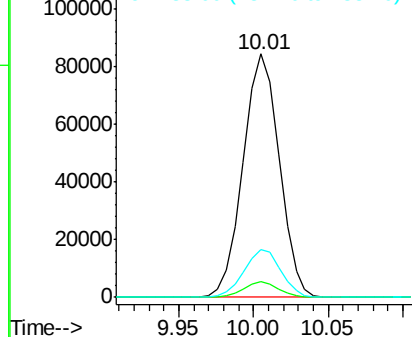
82 100

95 6.2 4.8 7.2

138 19.9 15.4 23.0



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 41.72 ng

RT: 10.20 min Scan# 1253

Delta R.T. -0.00 min

Lab File: BG020860.D

Acq: 11 Feb 2016 17:30

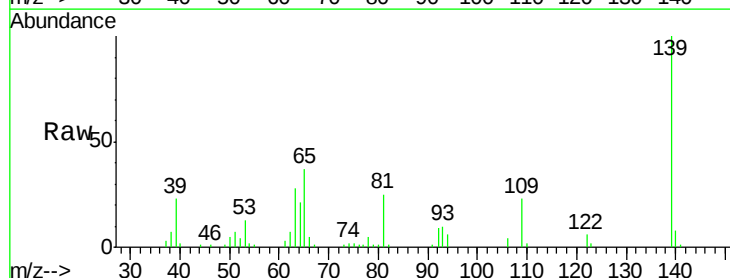
Tgt Ion: 139 Resp: 37553

Ion Ratio Lower Upper

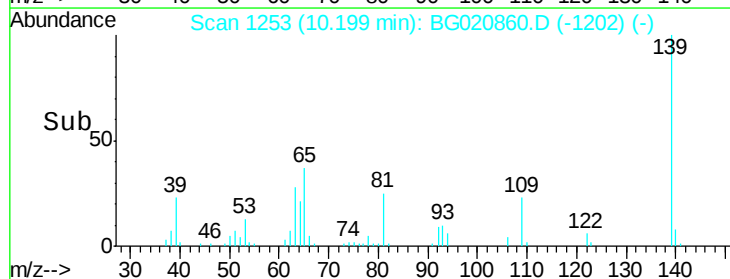
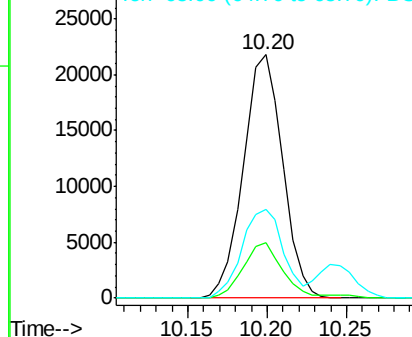
139 100

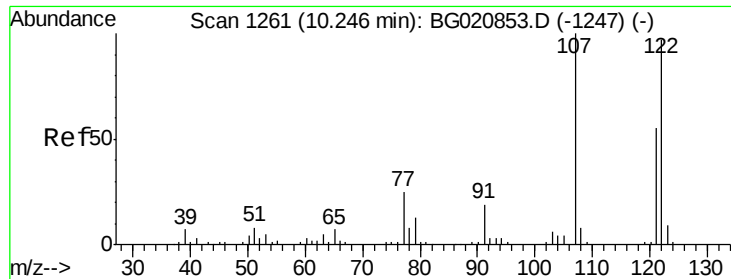
109 22.5 17.6 26.4

65 36.7 31.0 46.6



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

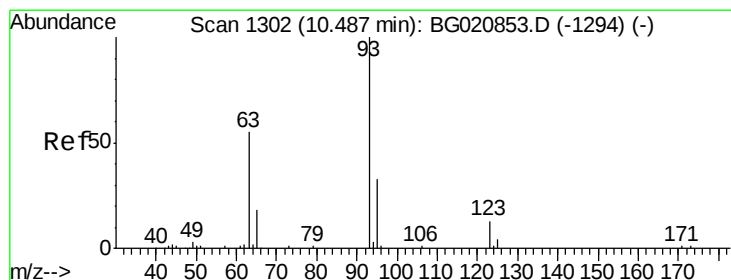
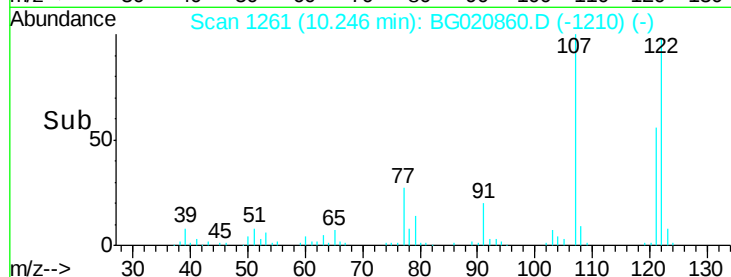
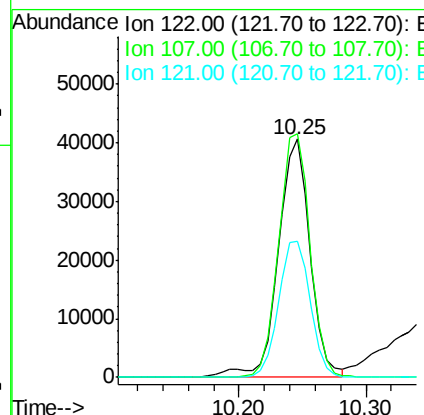
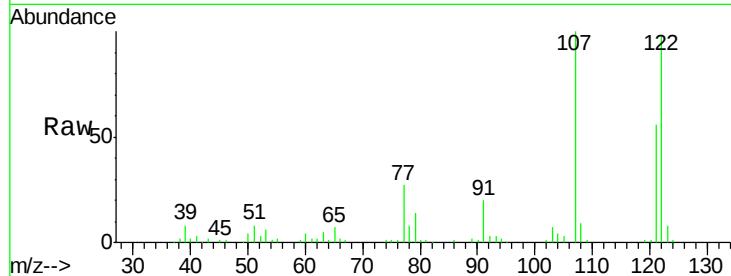




#27
 2,4-Dimethylphenol
 Concen: 41.09 ng
 RT: 10.25 min Scan# 1261
 Delta R.T. -0.00 min
 Lab File: BG020860.D
 Acq: 11 Feb 2016 17:30

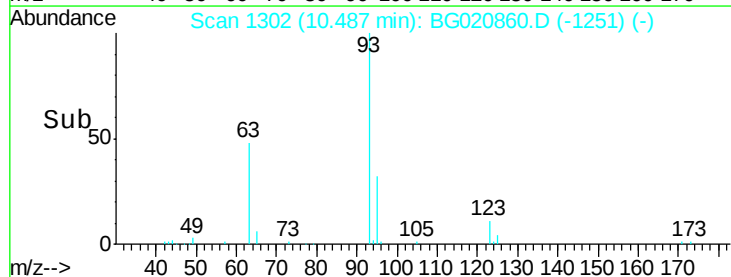
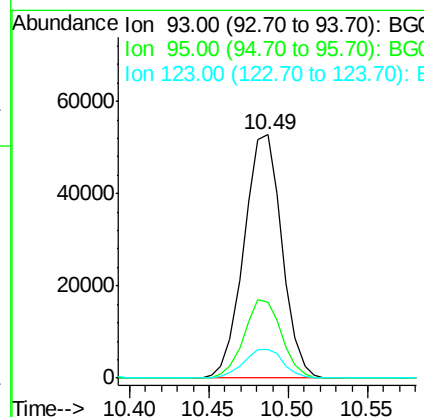
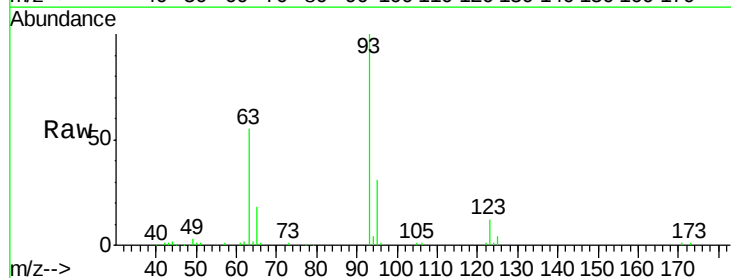
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

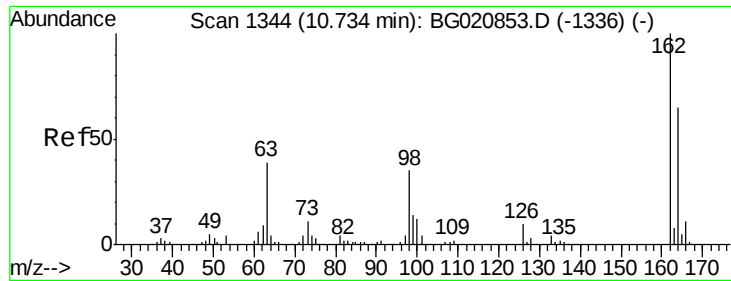
Tgt Ion: 122 Resp: 70867
 Ion Ratio Lower Upper
 122 100
 107 102.3 82.6 124.0
 121 57.1 45.6 68.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.11 ng
 RT: 10.49 min Scan# 1302
 Delta R.T. -0.00 min
 Lab File: BG020860.D
 Acq: 11 Feb 2016 17:30

Tgt Ion: 93 Resp: 87604
 Ion Ratio Lower Upper
 93 100
 95 31.3 26.2 39.2
 123 11.6 10.0 15.0

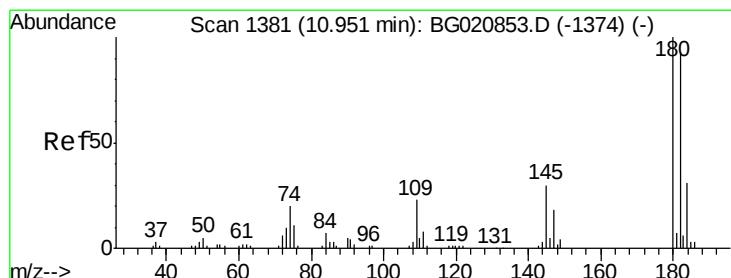
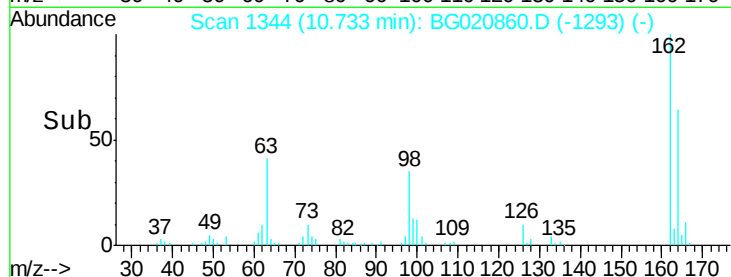
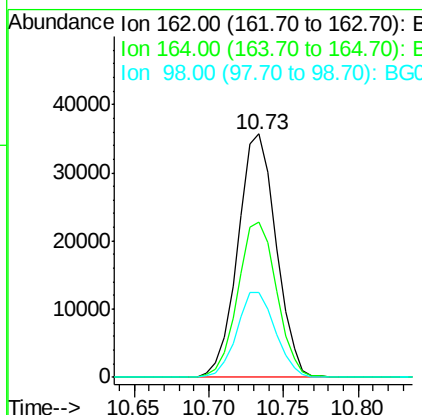
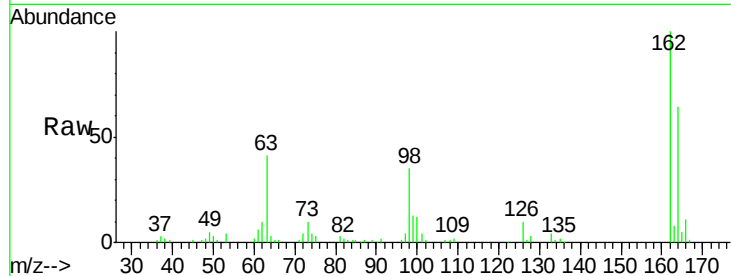




#29
 2,4-Dichlorophenol
 Concen: 41.00 ng
 RT: 10.73 min Scan# 1344
 Delta R.T. -0.00 min
 Lab File: BG020860.D
 Acq: 11 Feb 2016 17:30

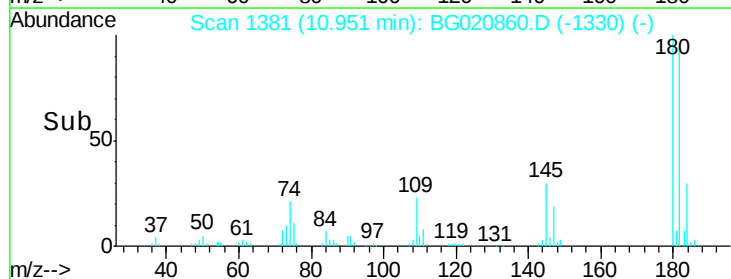
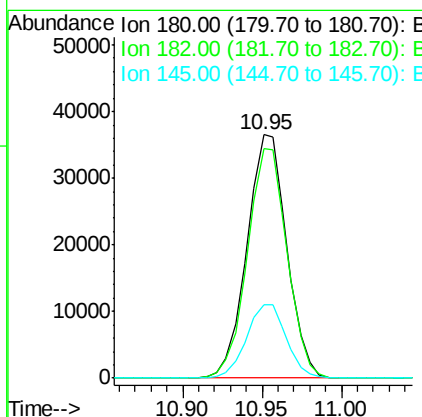
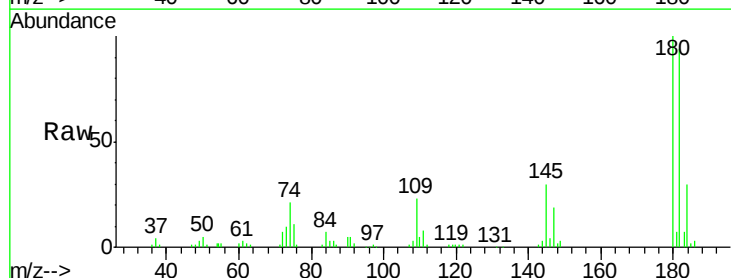
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

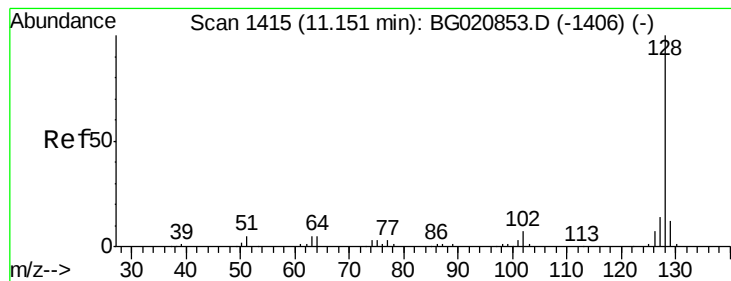
Tgt Ion:162 Resp: 63378
 Ion Ratio Lower Upper
 162 100
 164 63.7 44.5 84.5
 98 34.7 14.9 54.9



#30
 1,2,4-Trichlorobenzene
 Concen: 40.81 ng
 RT: 10.95 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: BG020860.D
 Acq: 11 Feb 2016 17:30

Tgt Ion:180 Resp: 63550
 Ion Ratio Lower Upper
 180 100
 182 94.4 74.1 111.1
 145 30.3 24.1 36.1





#31

Naphthalene

Concen: 40.56 ng

RT: 11.15 min Scan# 1415

Delta R.T. -0.00 min

Lab File: BG020860.D

Acq: 11 Feb 2016 17:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

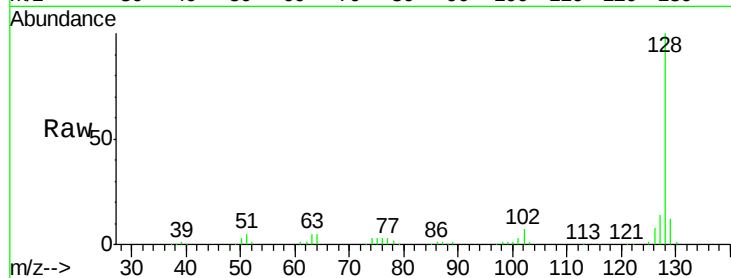
Tgt Ion:128 Resp: 226354

Ion Ratio Lower Upper

128 100

129 11.6 9.3 13.9

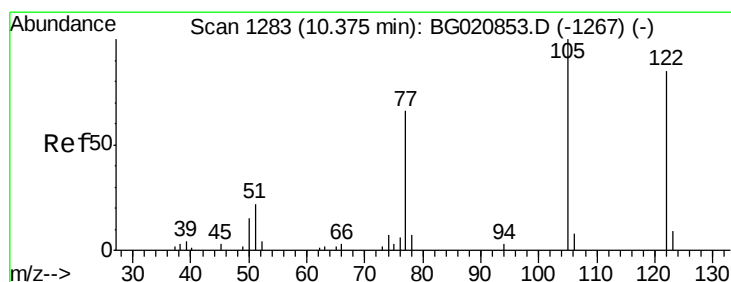
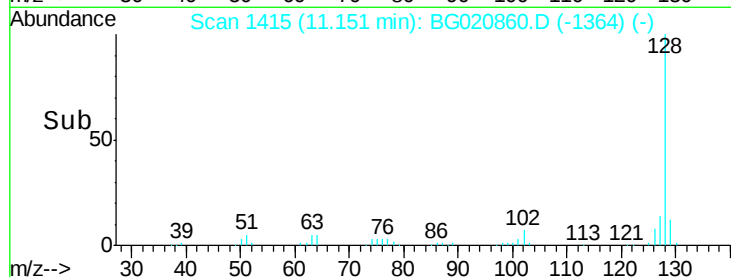
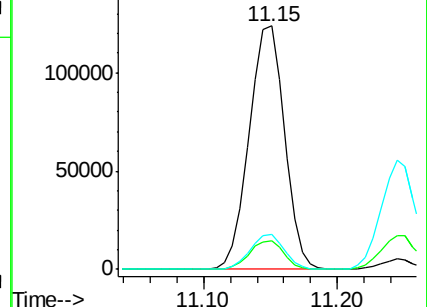
127 14.4 11.4 17.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 40.36 ng

RT: 10.38 min Scan# 1283

Delta R.T. -0.00 min

Lab File: BG020860.D

Acq: 11 Feb 2016 17:30

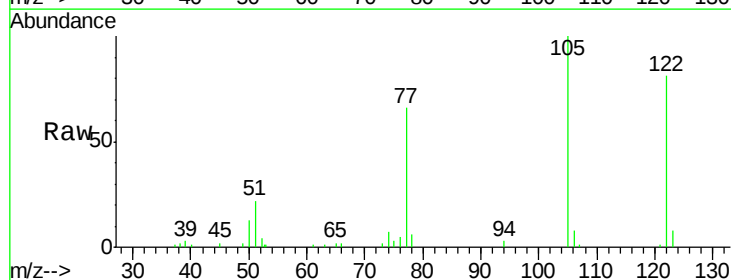
Tgt Ion:122 Resp: 55837

Ion Ratio Lower Upper

122 100

105 123.7 94.0 134.0

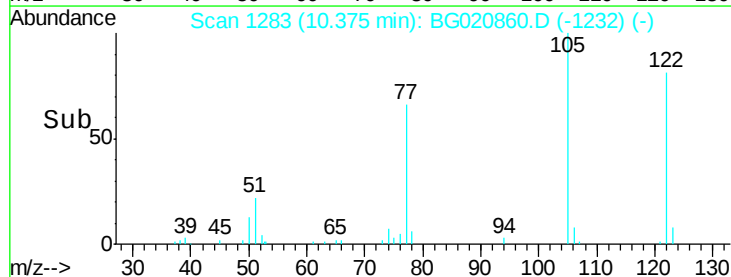
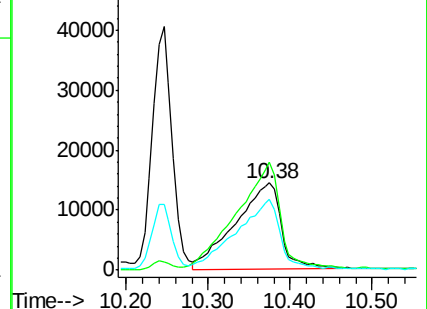
77 81.9 56.8 96.8

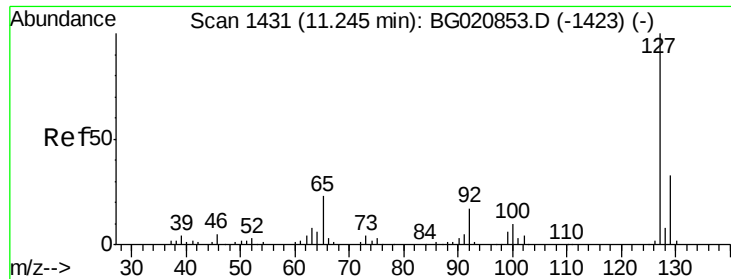


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

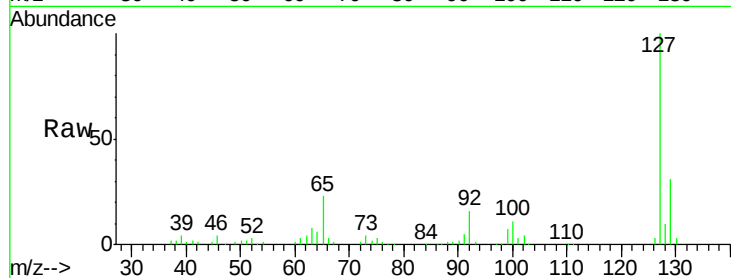




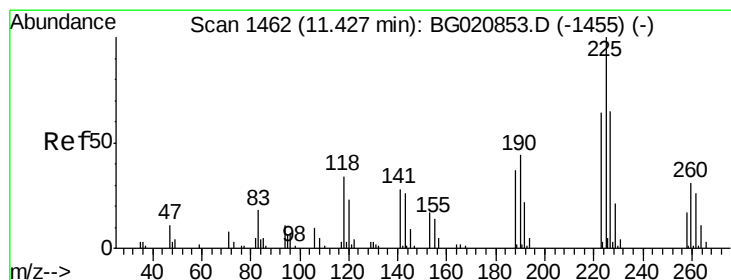
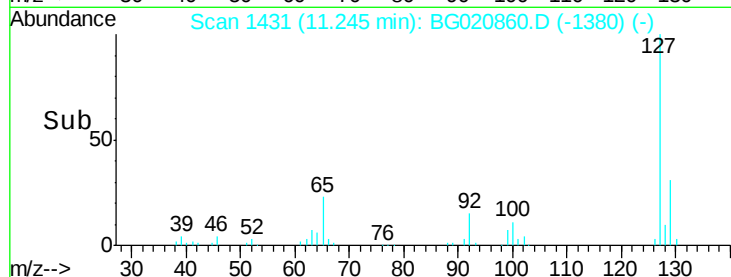
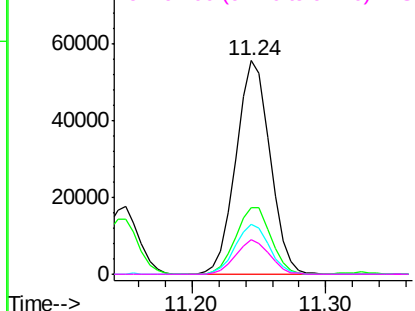
#33
4-Chloroaniline
Concen: 40.89 ng
RT: 11.24 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BG020860.D
Acq: 11 Feb 2016 17:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	98159
Ion	Ratio	Lower	Upper
127	100		
129	31.1	26.2	39.4
65	23.2	18.6	27.8
92	16.4	13.3	19.9

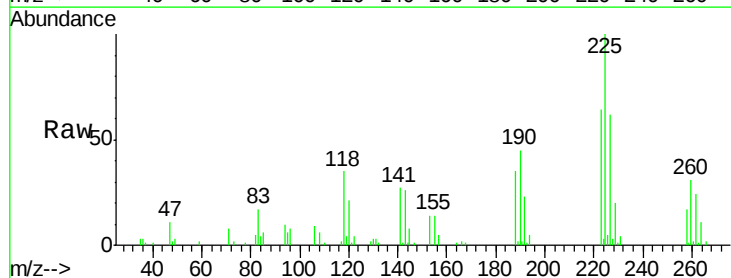


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

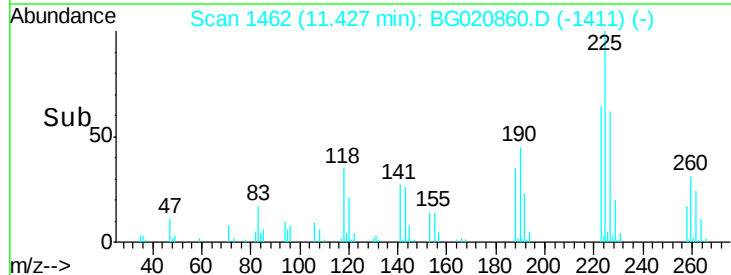
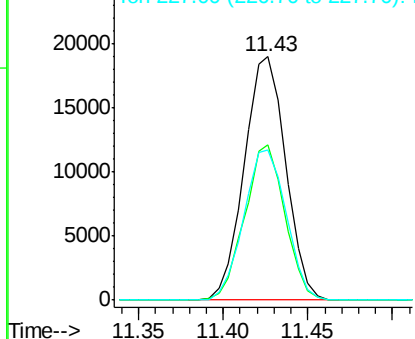


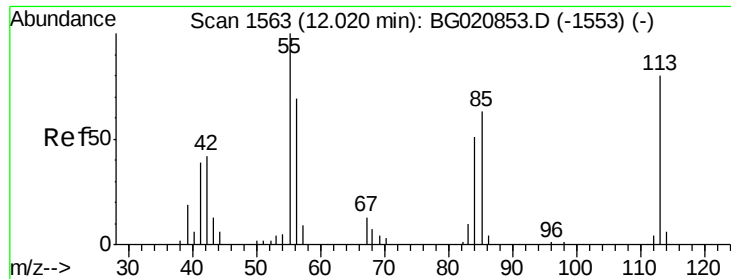
#34
Hexachlorobutadiene
Concen: 40.94 ng
RT: 11.43 min Scan# 1462
Delta R.T. -0.00 min
Lab File: BG020860.D
Acq: 11 Feb 2016 17:30

Tgt Ion:	225	Resp:	32494
Ion	Ratio	Lower	Upper
225	100		
223	63.9	51.0	76.6
227	61.5	51.7	77.5



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: 42.51 ng

RT: 12.02 min Scan# 1563

Delta R.T. -0.00 min

Lab File: BG020860.D

Acq: 11 Feb 2016 17:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

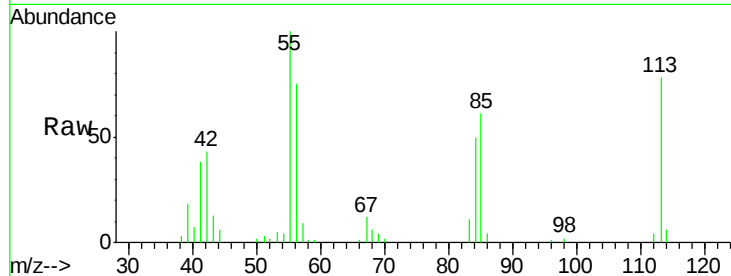
Tgt Ion:113 Resp: 25176

Ion Ratio Lower Upper

113 100

55 128.2 104.4 144.4

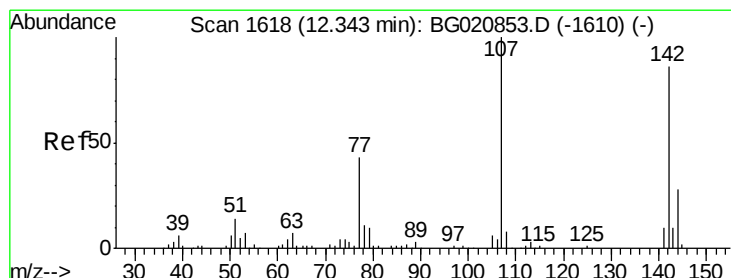
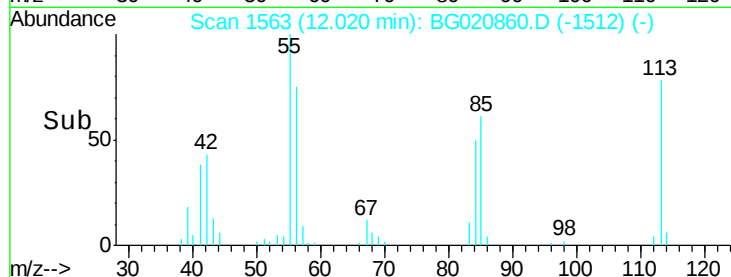
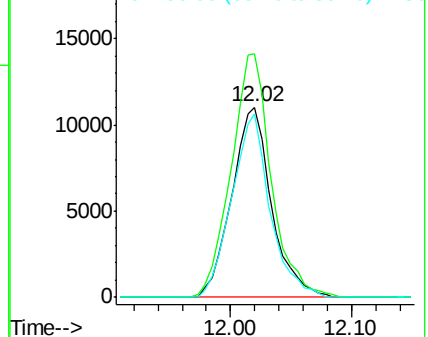
56 96.3 65.4 105.4



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: 41.67 ng

RT: 12.34 min Scan# 1618

Delta R.T. -0.00 min

Lab File: BG020860.D

Acq: 11 Feb 2016 17:30

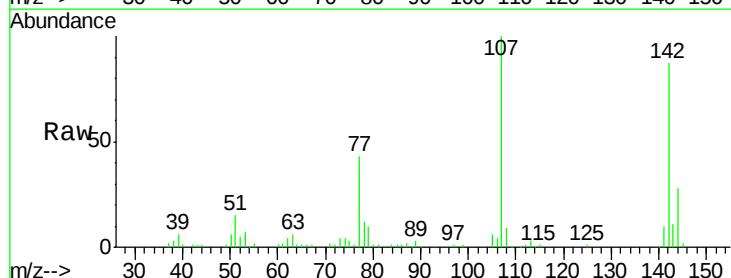
Tgt Ion:107 Resp: 73797

Ion Ratio Lower Upper

107 100

144 28.1 22.4 33.6

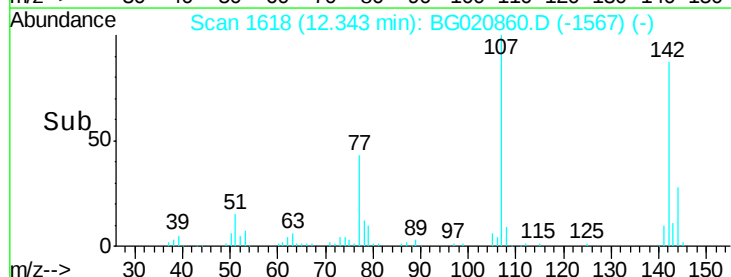
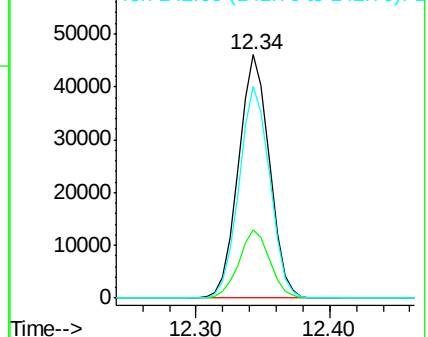
142 86.9 68.6 103.0

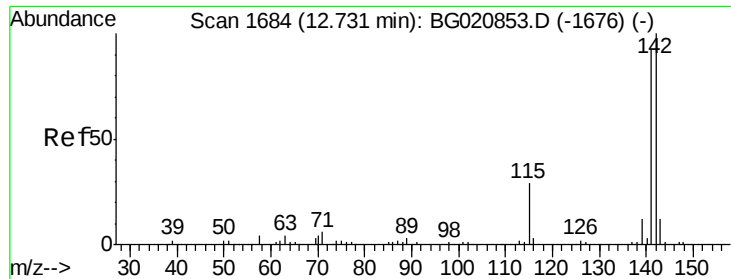


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

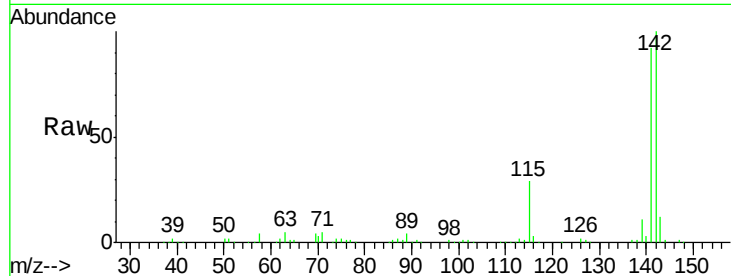




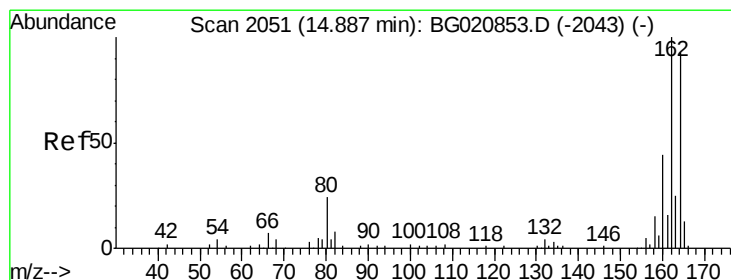
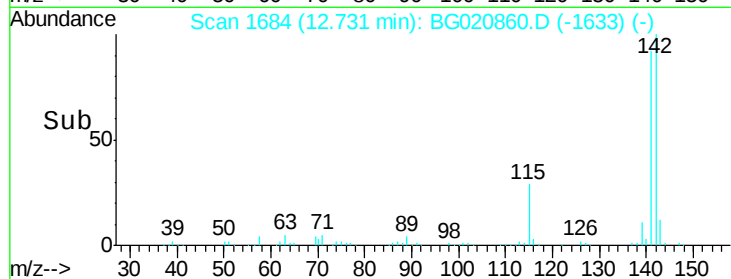
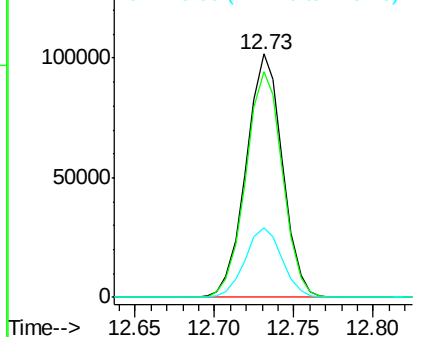
#37
 2-Methylnaphthalene
 Concen: 41.28 ng
 RT: 12.73 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG020860.D
 Acq: 11 Feb 2016 17:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

Tgt Ion:142 Resp: 161635
 Ion Ratio Lower Upper
 142 100
 141 92.5 73.4 110.2
 115 28.6 23.0 34.6

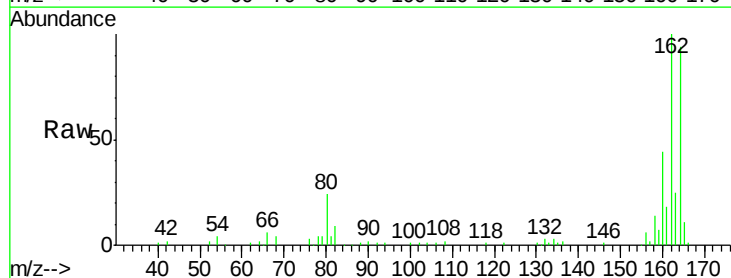


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

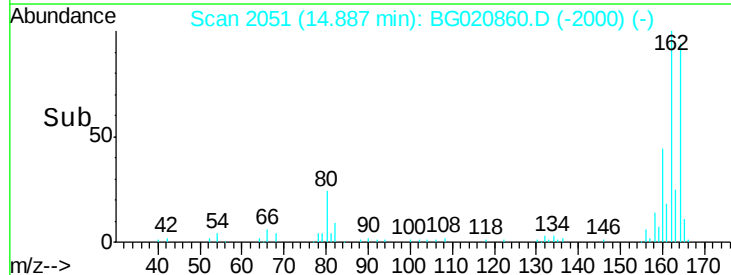
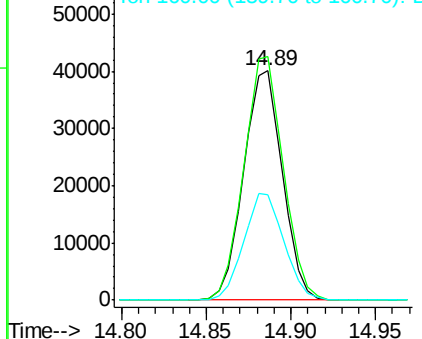


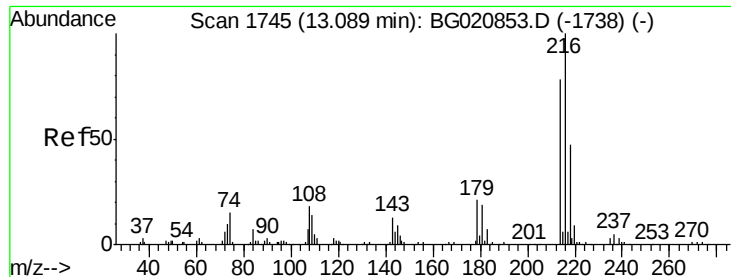
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.89 min Scan# 2051
 Delta R.T. -0.00 min
 Lab File: BG020860.D
 Acq: 11 Feb 2016 17:30

Tgt Ion:164 Resp: 64002
 Ion Ratio Lower Upper
 164 100
 162 106.3 85.7 128.5
 160 46.3 37.4 56.0



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.02 ng

RT: 13.09 min Scan# 1745

Delta R.T. -0.00 min

Lab File: BG020860.D

Acq: 11 Feb 2016 17:30

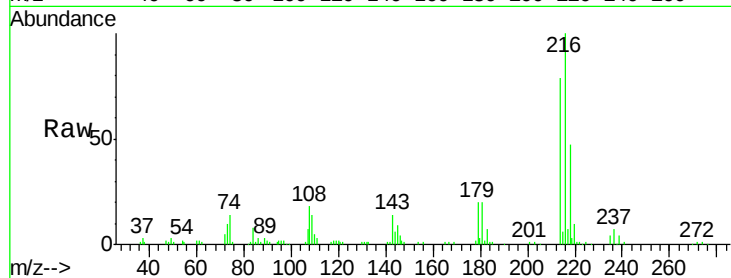
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	216	Resp:	75137
Ion	Ratio	Lower	Upper
216	100		
214	79.3	61.9	92.9
179	20.5	16.5	24.7
108	18.8	15.1	22.7

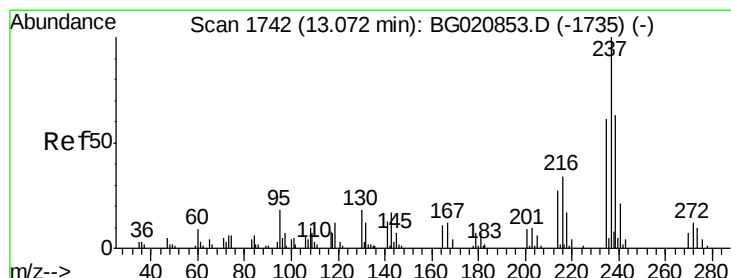
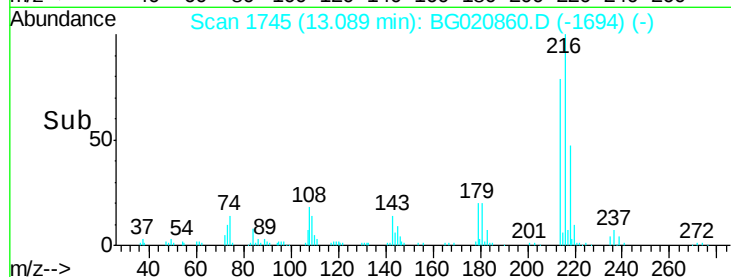
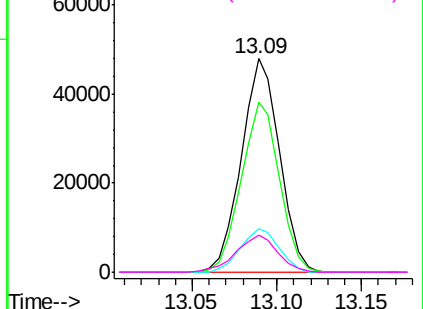


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 38.94 ng

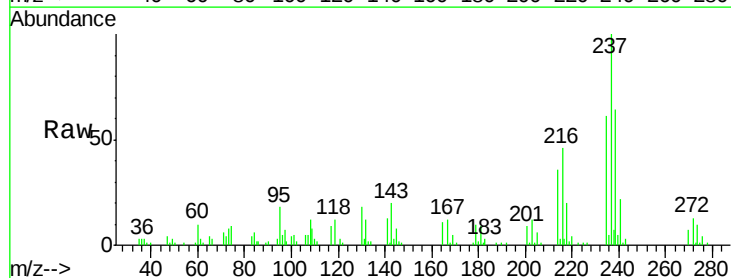
RT: 13.07 min Scan# 1742

Delta R.T. -0.00 min

Lab File: BG020860.D

Acq: 11 Feb 2016 17:30

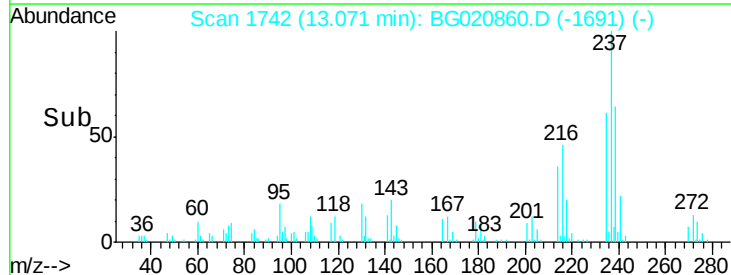
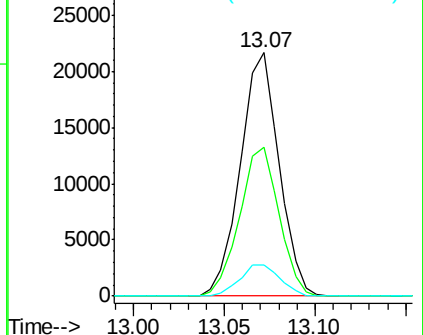
Tgt Ion:	237	Resp:	32167
Ion	Ratio	Lower	Upper
237	100		
235	61.0	40.8	80.8
272	12.6	0.0	32.3

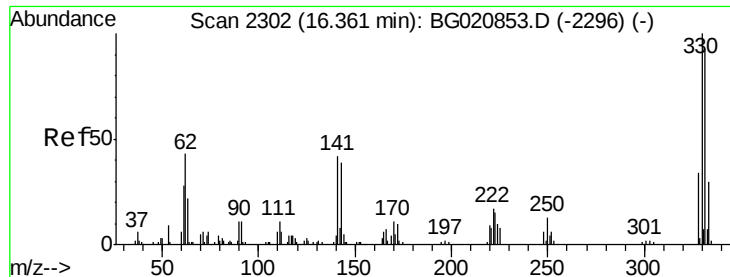


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 84.73 ng

RT: 16.36 min Scan# 2302

Delta R.T. -0.00 min

Lab File: BG020860.D

Acq: 11 Feb 2016 17:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

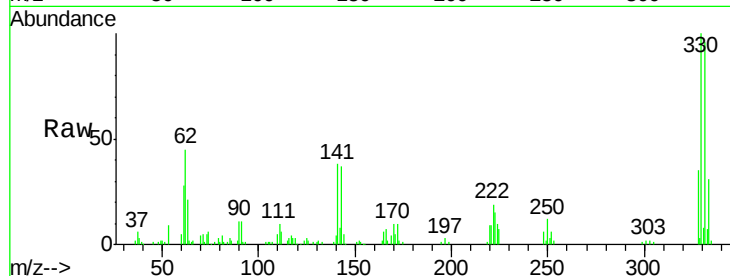
Tgt Ion:330 Resp: 53329

Ion Ratio Lower Upper

330 100

332 94.2 76.1 114.1

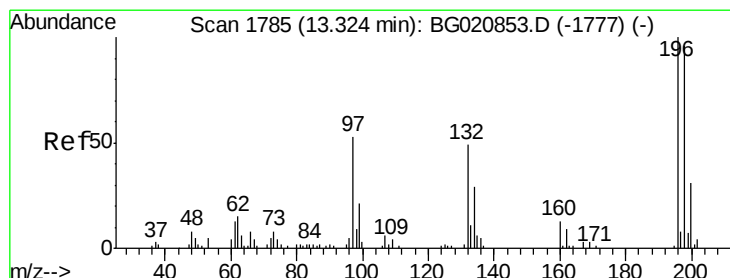
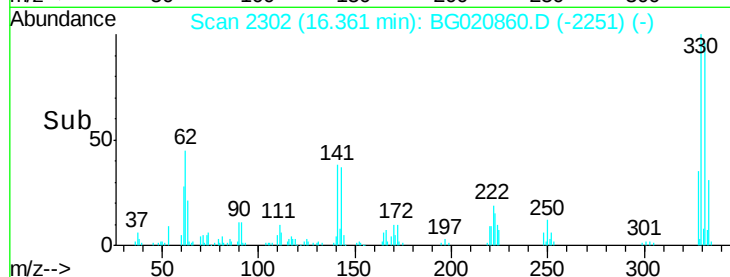
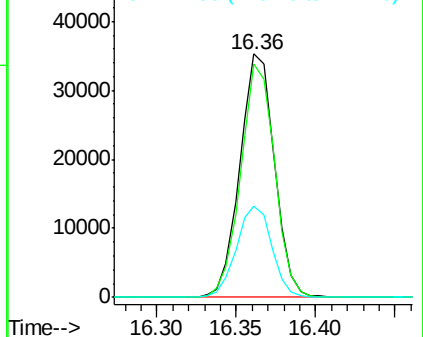
141 38.3 32.0 48.0



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: 40.85 ng

RT: 13.32 min Scan# 1785

Delta R.T. -0.00 min

Lab File: BG020860.D

Acq: 11 Feb 2016 17:30

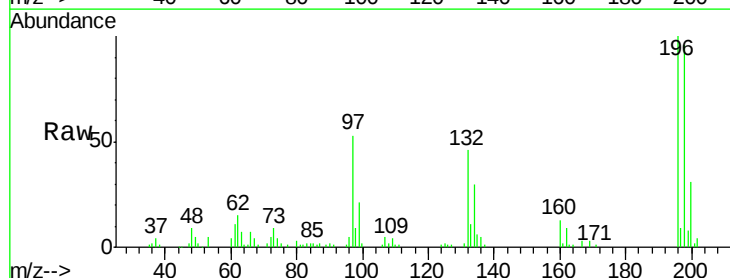
Tgt Ion:196 Resp: 51515

Ion Ratio Lower Upper

196 100

198 96.4 77.1 115.7

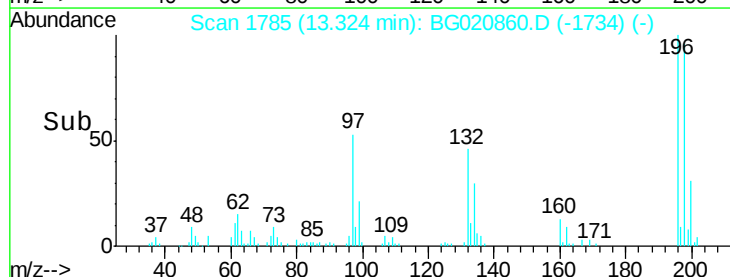
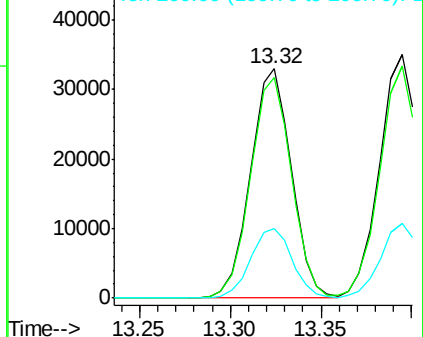
200 30.5 24.7 37.1



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

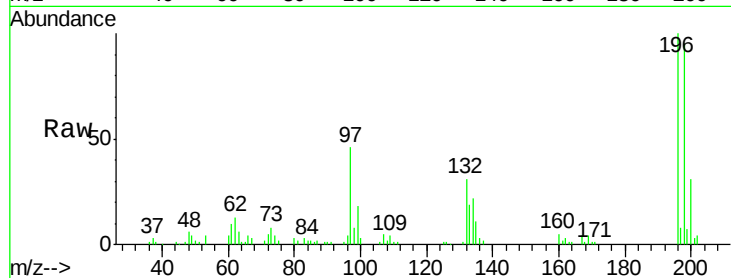




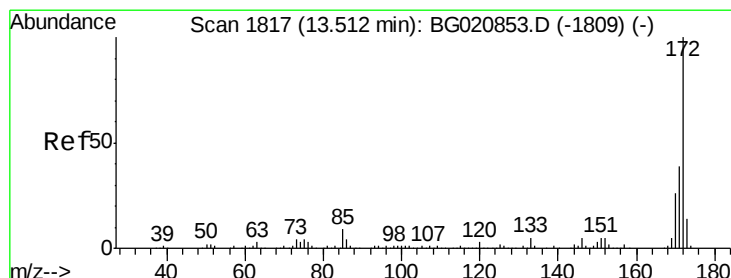
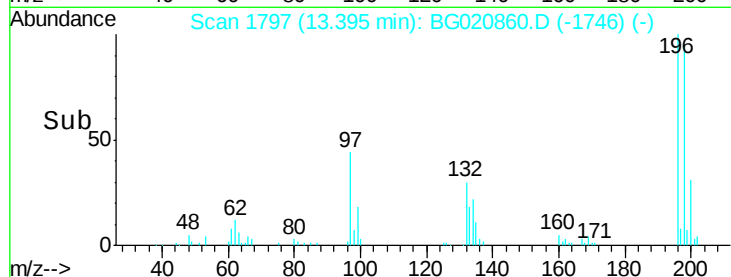
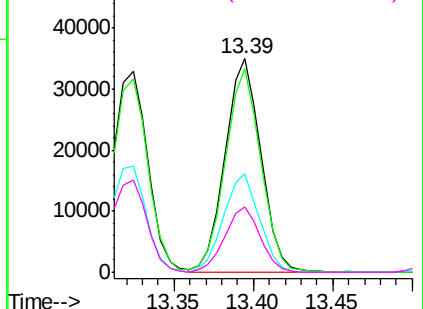
#43
 2,4,5-Trichlorophenol
 Concen: 41.32 ng
 RT: 13.39 min Scan# 1797
 Delta R.T. -0.00 min
 Lab File: BG020860.D
 Acq: 11 Feb 2016 17:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	54790
Ion	Ratio	Lower	Upper
196	100		
198	95.2	76.4	114.6
97	46.2	37.4	56.0
132	30.6	24.7	37.1

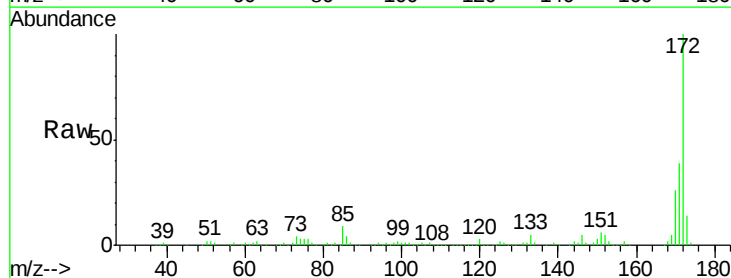


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

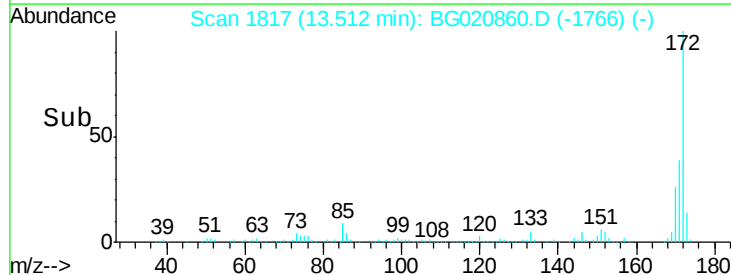
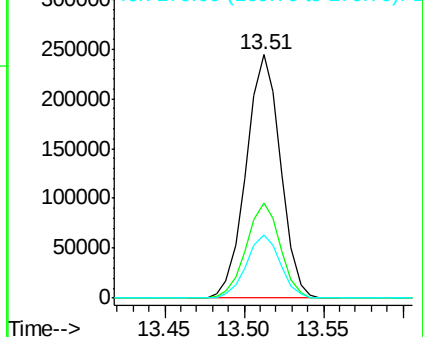


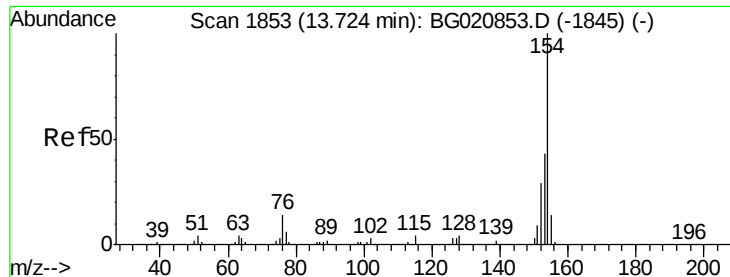
#44
 2-Fluorobiphenyl
 Concen: 80.58 ng
 RT: 13.51 min Scan# 1817
 Delta R.T. -0.00 min
 Lab File: BG020860.D
 Acq: 11 Feb 2016 17:30

Tgt Ion:	172	Resp:	367129
Ion	Ratio	Lower	Upper
172	100		
171	39.2	31.2	46.8
170	25.7	20.6	30.8



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

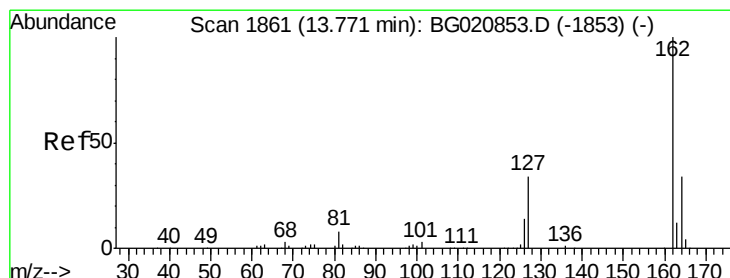
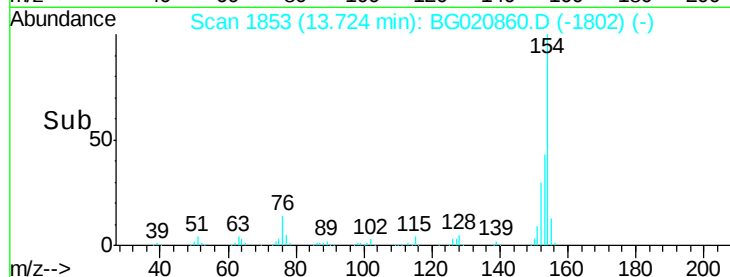
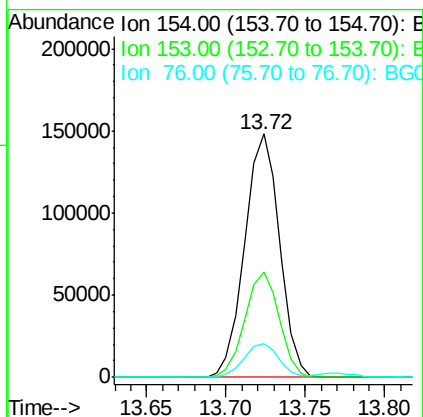
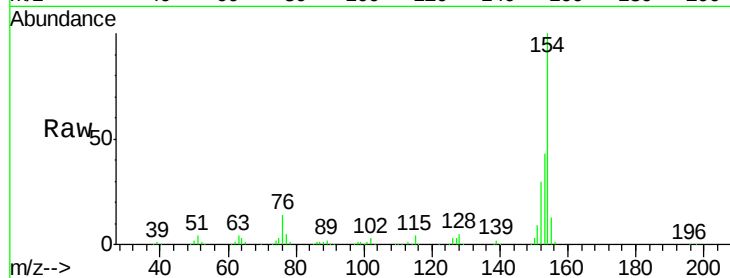




#45
 1,1'-Biphenyl
 Concen: 40.03 ng
 RT: 13.72 min Scan# 1853
 Delta R.T. -0.00 min
 Lab File: BG020860.D
 Acq: 11 Feb 2016 17:30

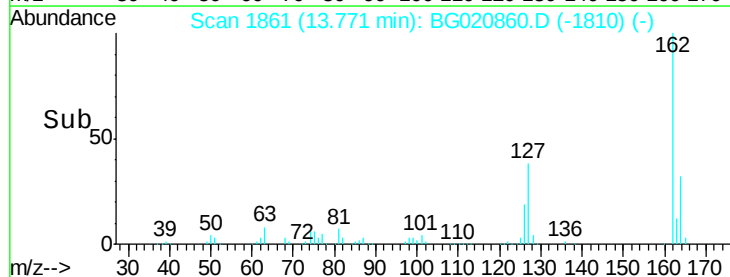
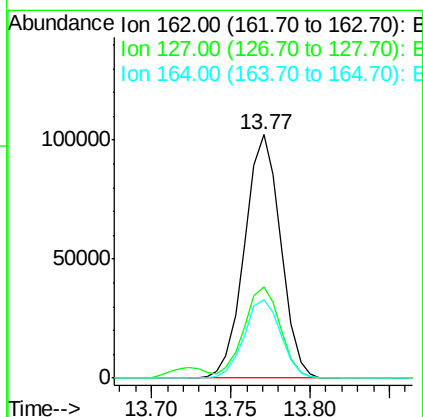
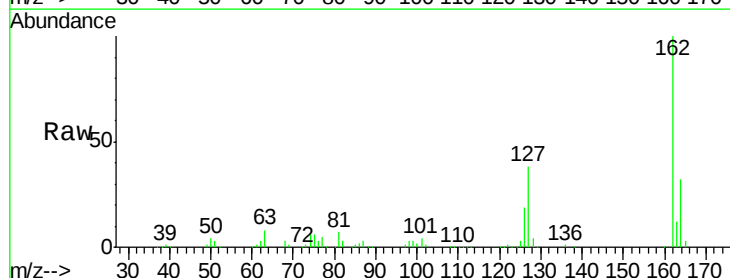
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.1	22.5	62.5
76	14.0	0.0	33.8



#46
 2-Chloronaphthalene
 Concen: 39.93 ng
 RT: 13.77 min Scan# 1861
 Delta R.T. -0.00 min
 Lab File: BG020860.D
 Acq: 11 Feb 2016 17:30

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.5	30.6	45.8
164	32.5	26.8	40.2

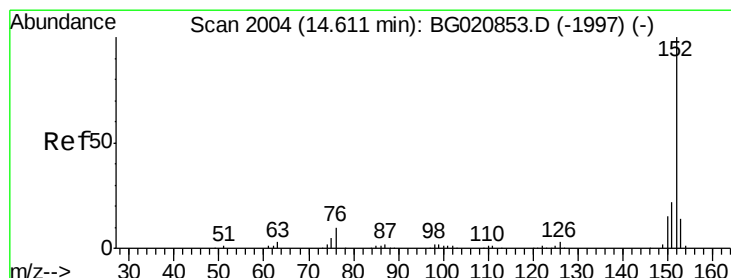
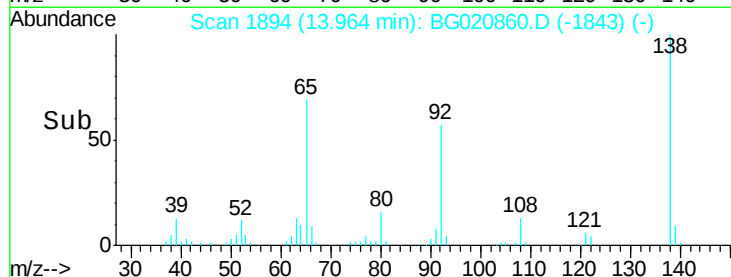
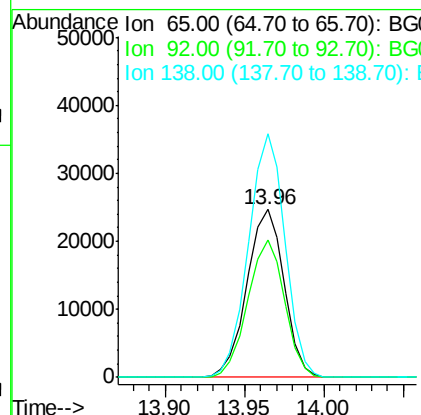
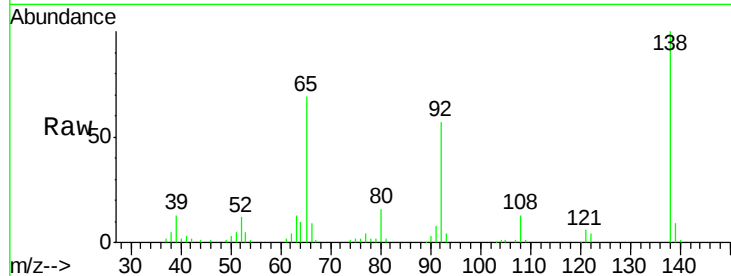




#47
 2-Nitroaniline
 Concen: 41.52 ng
 RT: 13.96 min Scan# 1894
 Delta R.T. -0.00 min
 Lab File: BG020860.D
 Acq: 11 Feb 2016 17:30

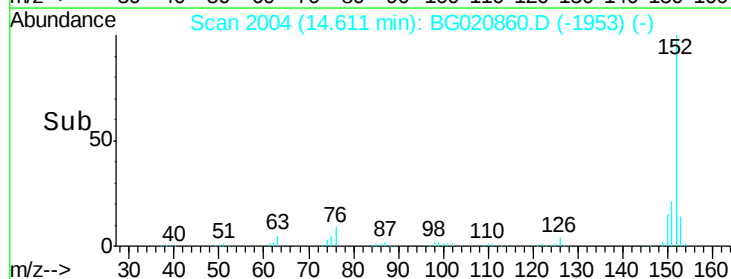
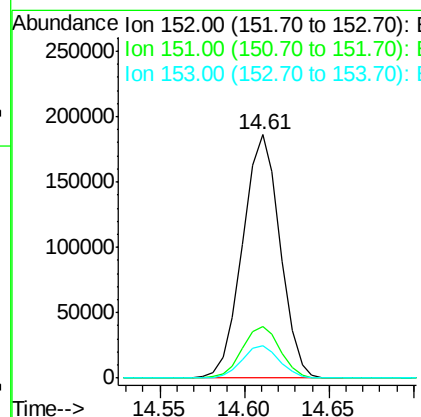
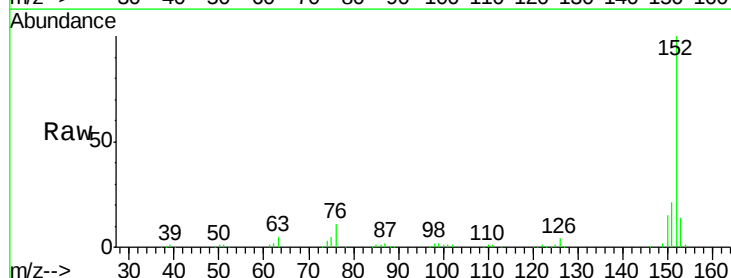
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

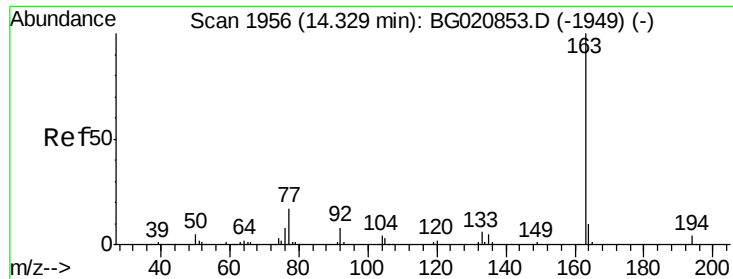
Tgt Ion:	65	Resp:	40190
Ion	Ratio	Lower	Upper
65	100		
92	82.1	65.8	98.8
138	145.2	117.1	175.7



#48
 Acenaphthylene
 Concen: 40.92 ng
 RT: 14.61 min Scan# 2004
 Delta R.T. -0.00 min
 Lab File: BG020860.D
 Acq: 11 Feb 2016 17:30

Tgt Ion:	152	Resp:	287607
Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.5	26.3
153	13.5	10.9	16.3





#49

Dimethylphthalate

Concen: 41.19 ng

RT: 14.33 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BG020860.D

Acq: 11 Feb 2016 17:30

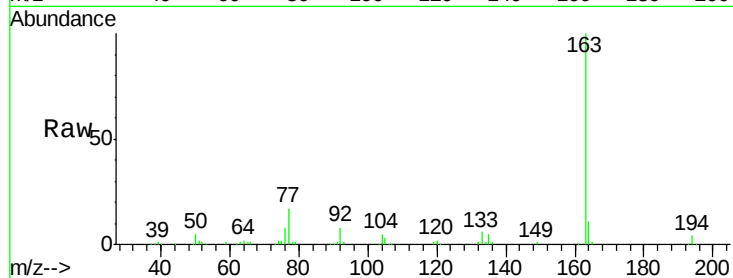
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

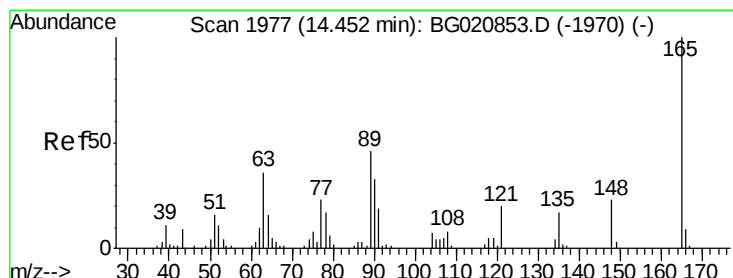
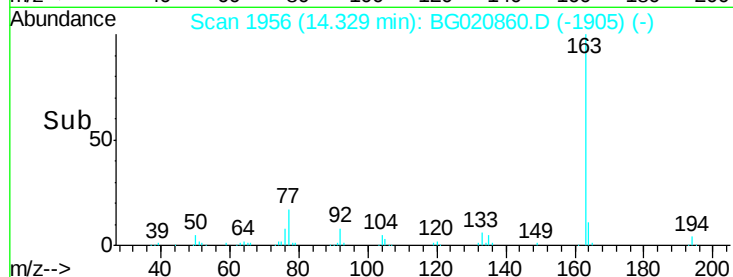
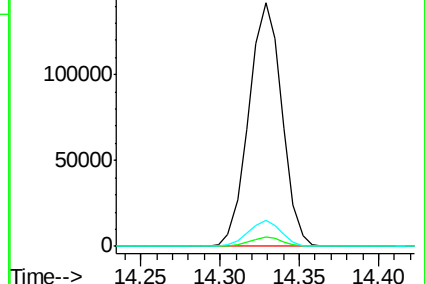
Tgt Ion:163	Resp:	206128
Ion Ratio	Lower	Upper
163	100	
194	4.0	3.1 4.7
164	10.5	8.3 12.5



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: 41.08 ng

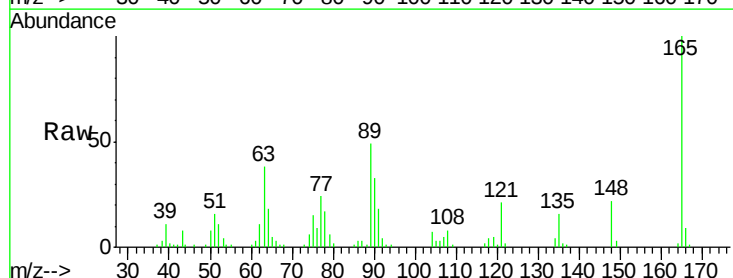
RT: 14.45 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BG020860.D

Acq: 11 Feb 2016 17:30

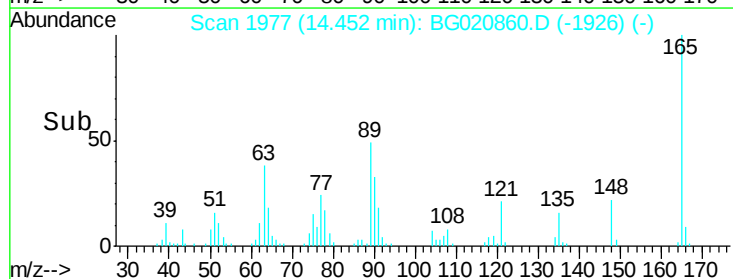
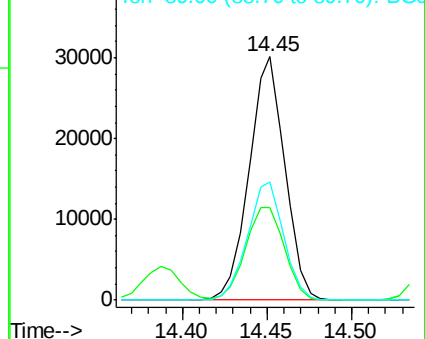
Tgt Ion:165	Resp:	44058
Ion Ratio	Lower	Upper
165	100	
63	38.1	30.3 45.5
89	48.8	36.9 55.3

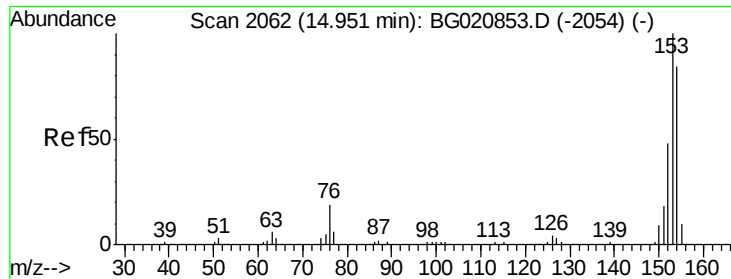


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 40.47 ng

RT: 14.95 min Scan# 2061

Delta R.T. -0.01 min

Lab File: BG020860.D

Acq: 11 Feb 2016 17:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

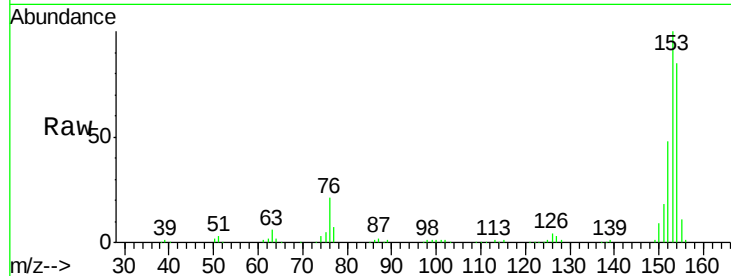
Tgt Ion:154 Resp: 172472

Ion Ratio Lower Upper

154 100

153 118.1 95.4 143.0

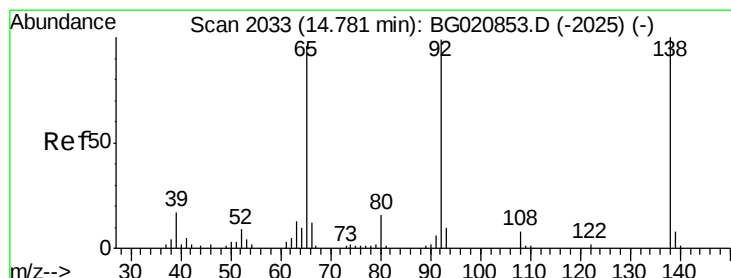
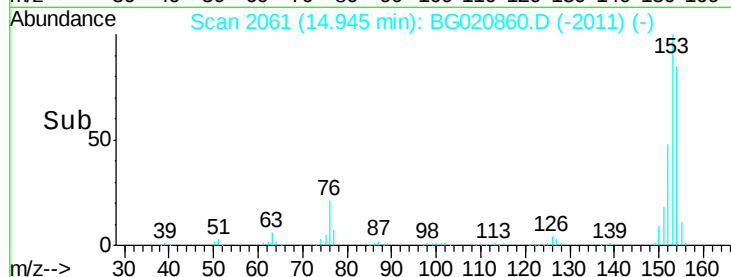
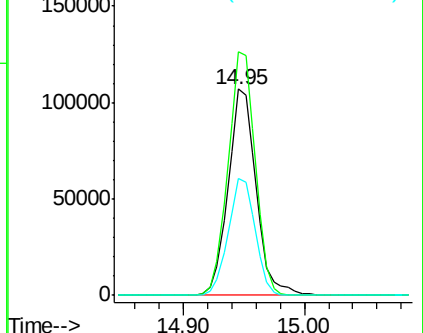
152 56.9 46.1 69.1



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: 40.76 ng

RT: 14.78 min Scan# 2033

Delta R.T. -0.00 min

Lab File: BG020860.D

Acq: 11 Feb 2016 17:30

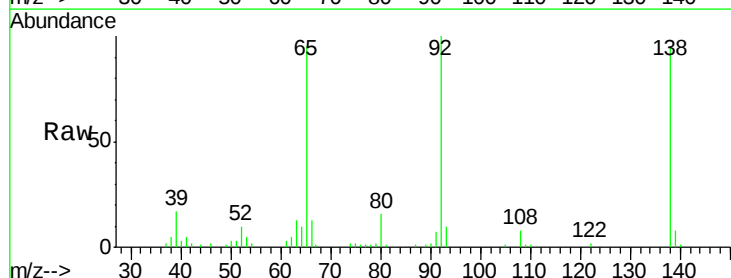
Tgt Ion:138 Resp: 50786

Ion Ratio Lower Upper

138 100

108 8.8 6.2 9.2

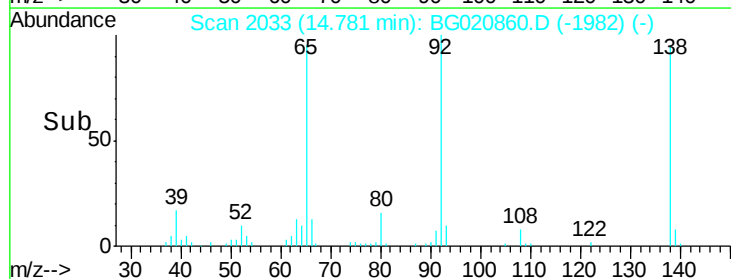
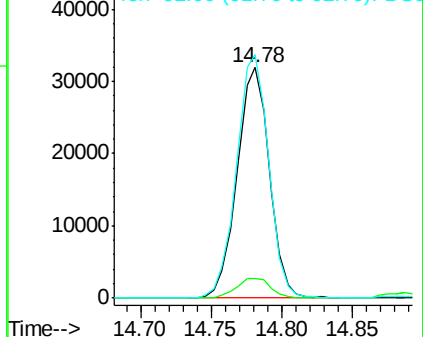
92 105.7 79.5 119.3

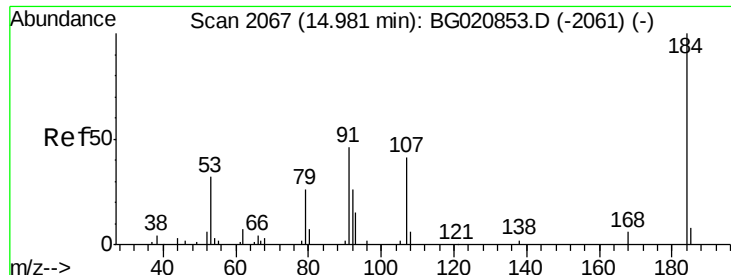


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

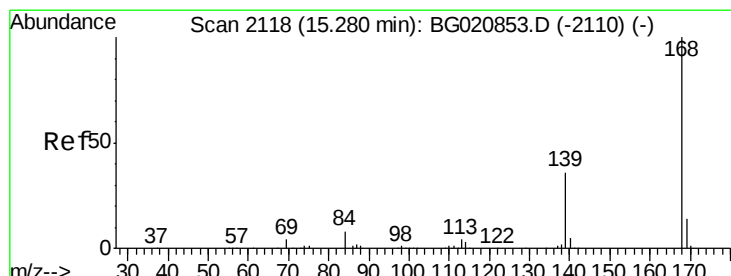
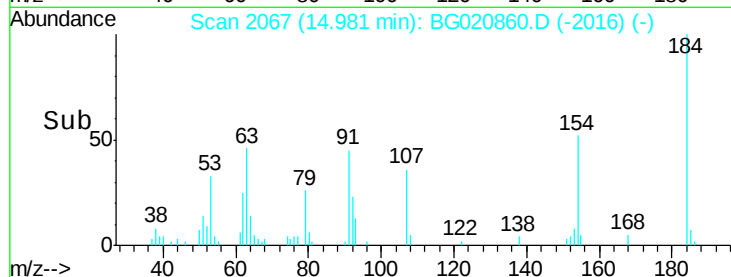
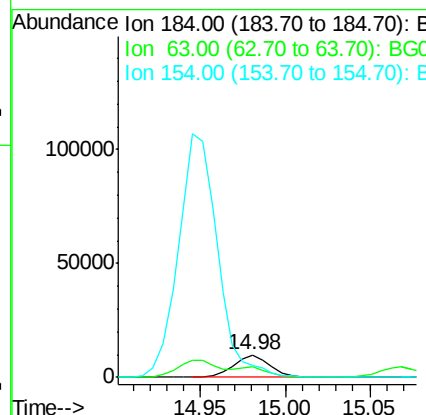
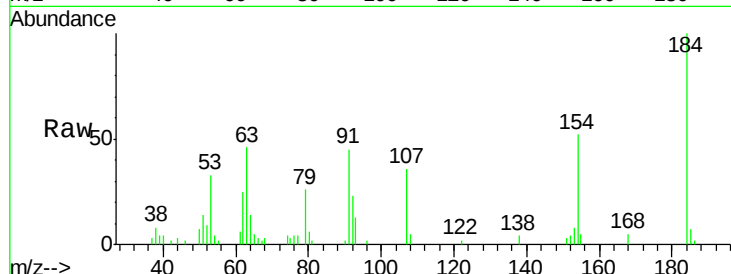




#53
2,4-Dinitrophenol
Concen: 37.10 ng
RT: 14.98 min Scan# 2067
Delta R.T. 0.00 min
Lab File: BG020860.D
Acq: 11 Feb 2016 17:30

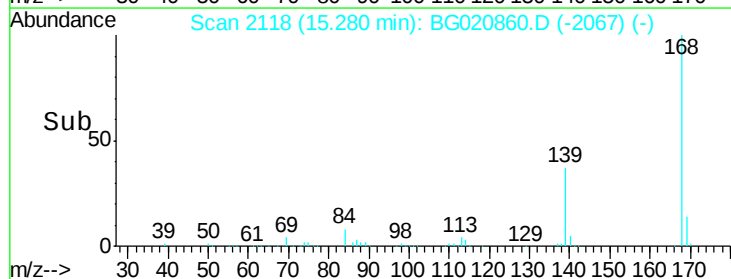
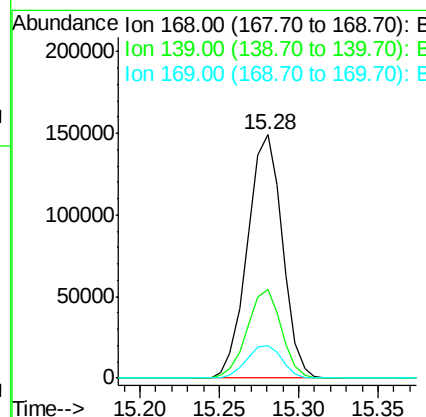
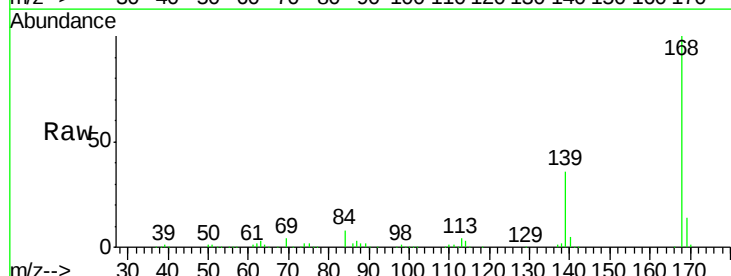
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

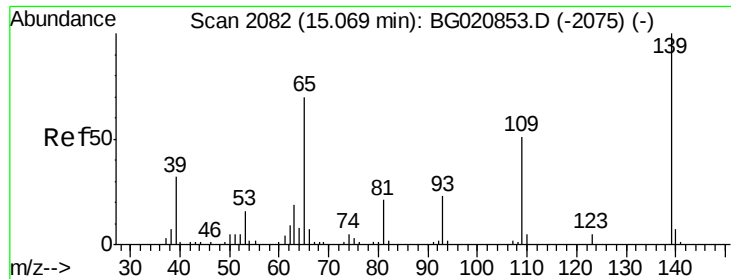
Tgt Ion:184 Resp: 14578
Ion Ratio Lower Upper
184 100
63 46.4 39.8 59.6
154 52.3 48.1 72.1



#54
Dibenzofuran
Concen: 40.51 ng
RT: 15.28 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BG020860.D
Acq: 11 Feb 2016 17:30

Tgt Ion:168 Resp: 228390
Ion Ratio Lower Upper
168 100
139 36.5 28.5 42.7
169 13.6 11.0 16.4

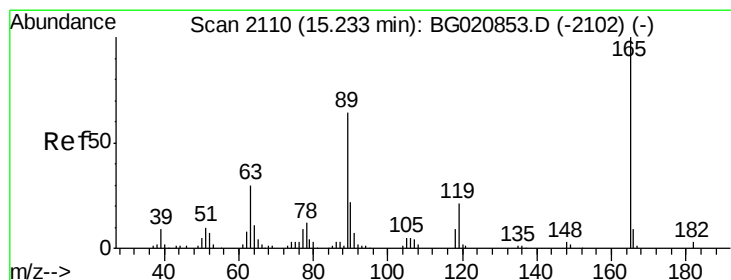
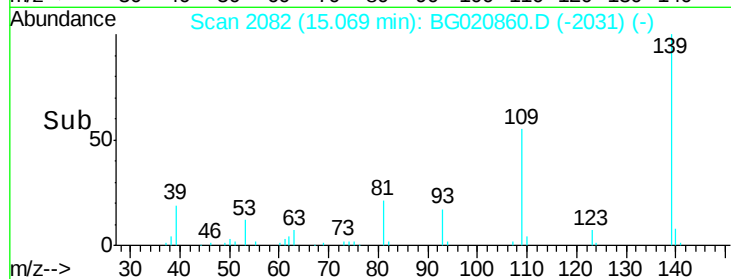
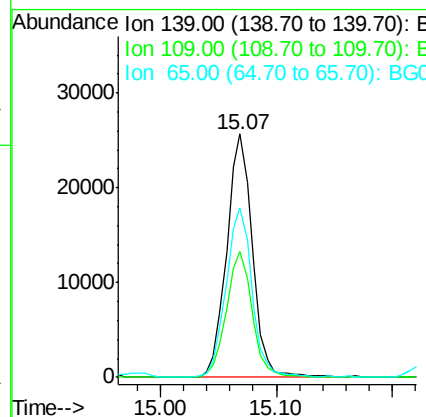
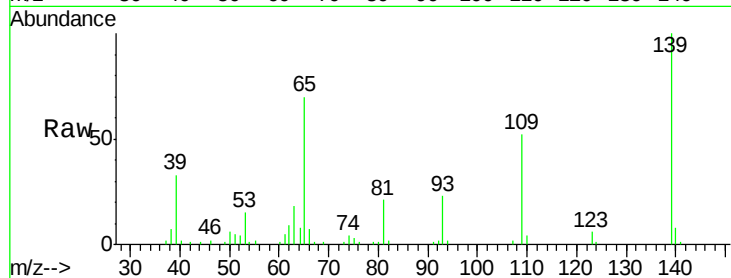




#55
4-Nitrophenol
Concen: 42.05 ng
RT: 15.07 min Scan# 2082
Delta R.T. -0.00 min
Lab File: BG020860.D
Acq: 11 Feb 2016 17:30

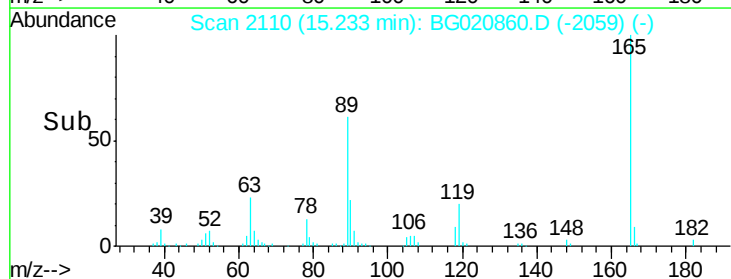
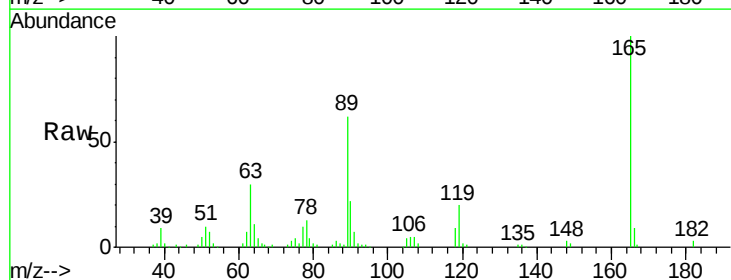
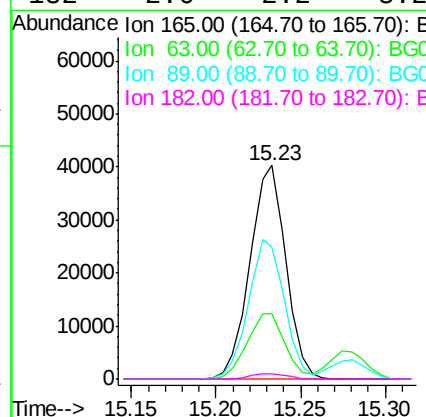
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

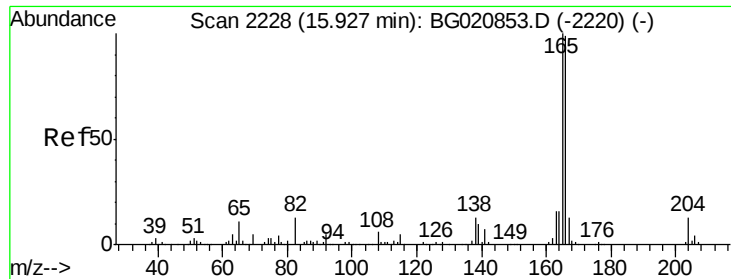
Tgt Ion	Ratio	Lower	Upper
139	100		
109	51.8	31.0	71.0
65	69.6	49.6	89.6



#56
2,4-Dinitrotoluene
Concen: 42.67 ng
RT: 15.23 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG020860.D
Acq: 11 Feb 2016 17:30

Tgt Ion	Ratio	Lower	Upper
165	100		
63	30.3	23.7	35.5
89	61.8	50.9	76.3
182	2.6	2.2	3.2





#57

Fluorene

Concen: 41.07 ng

RT: 15.93 min Scan# 2228

Delta R.T. -0.00 min

Lab File: BG020860.D

Acq: 11 Feb 2016 17:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

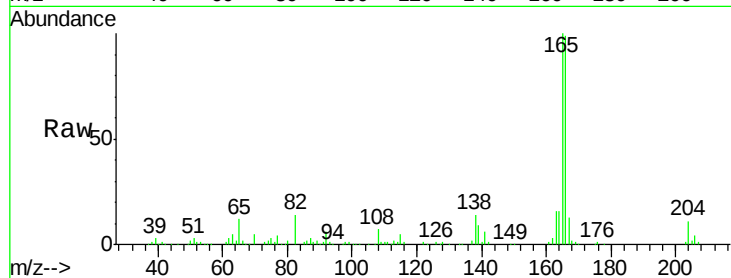
Tgt Ion:166 Resp: 213190

Ion Ratio Lower Upper

166 100

165 101.1 81.0 121.4

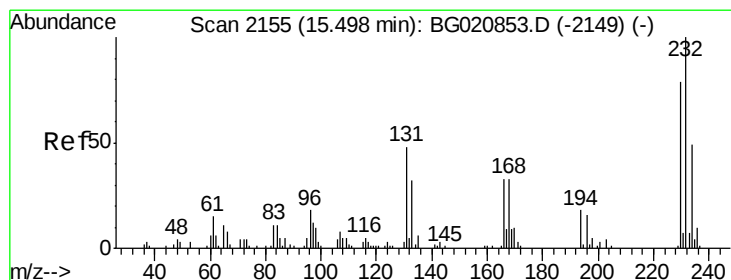
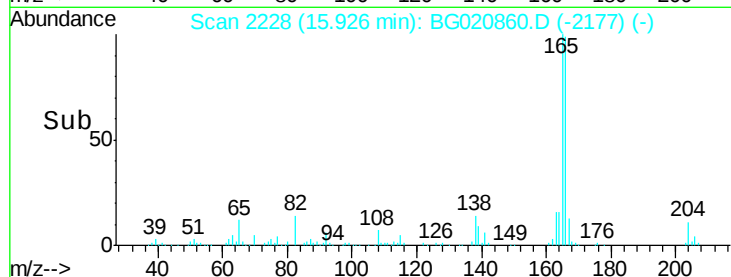
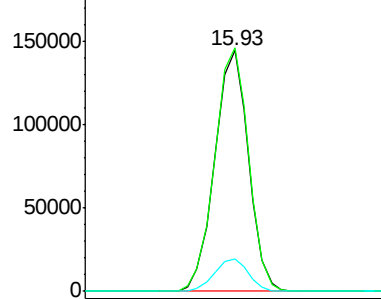
167 13.5 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.13 ng

RT: 15.50 min Scan# 2155

Delta R.T. -0.00 min

Lab File: BG020860.D

Acq: 11 Feb 2016 17:30

Tgt Ion:232 Resp: 41559

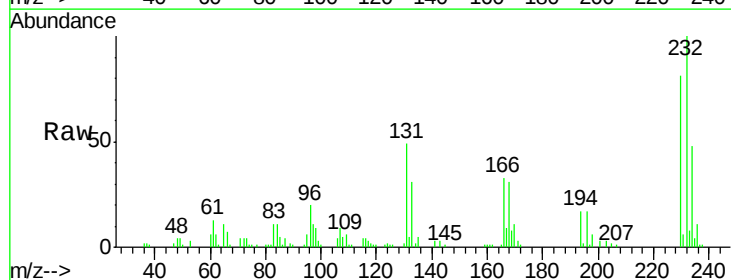
Ion Ratio Lower Upper

232 100

131 49.2 39.2 58.8

130 2.3 2.0 3.0

166 33.0 25.8 38.8

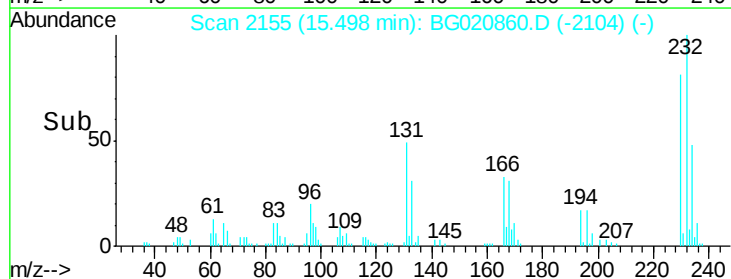
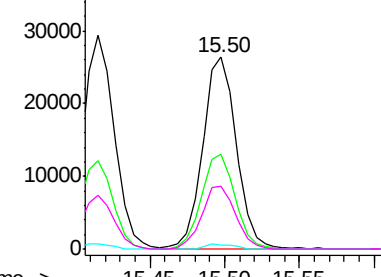


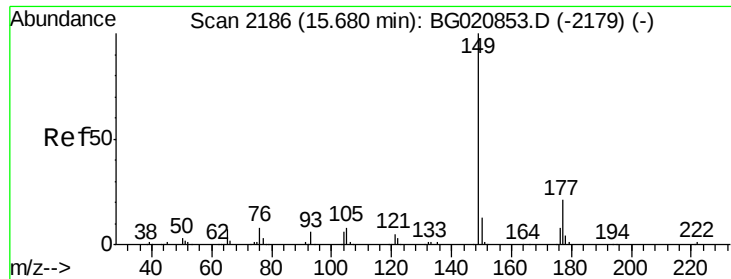
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

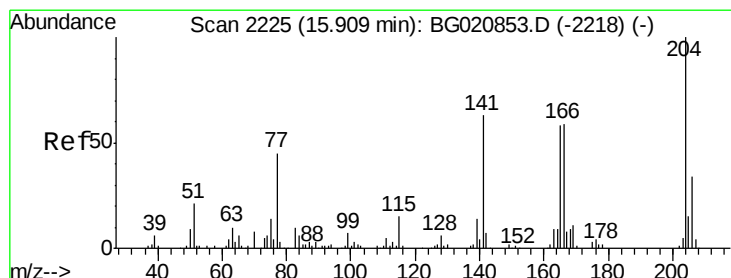
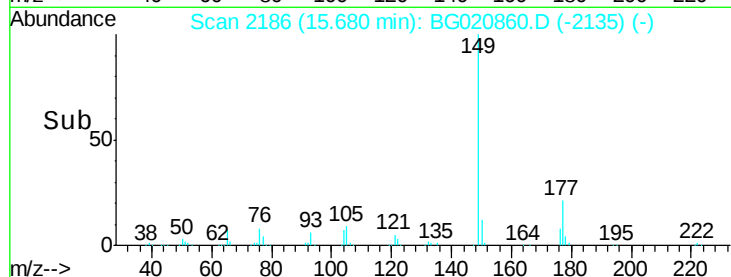
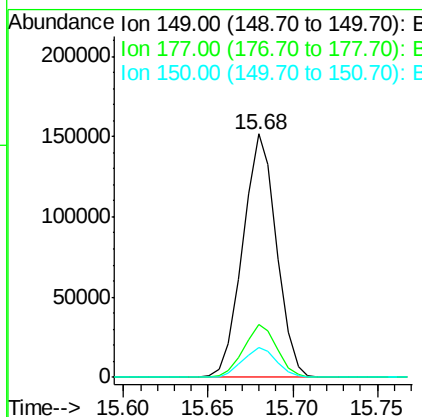
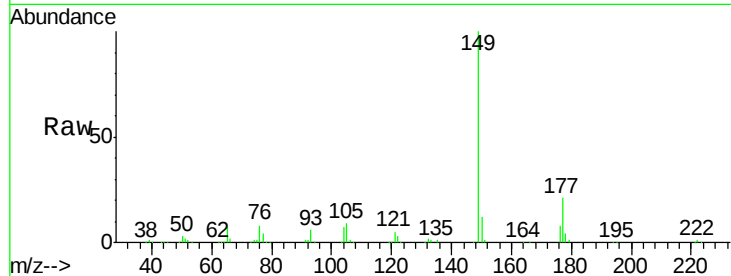




#59
Diethylphthalate
Concen: 40.87 ng
RT: 15.68 min Scan# 2186
Delta R.T. -0.00 min
Lab File: BG020860.D
Acq: 11 Feb 2016 17:30

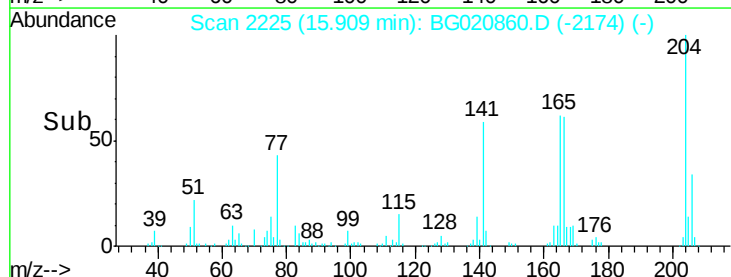
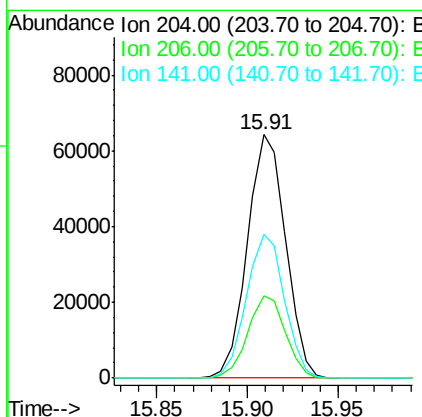
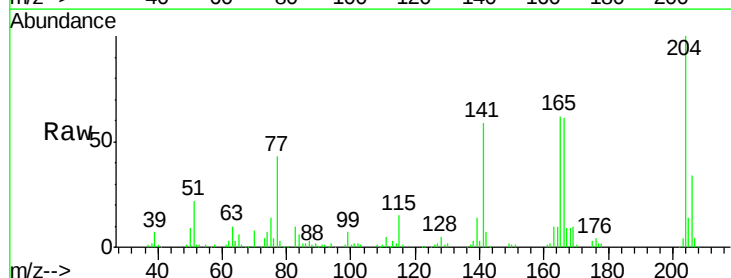
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

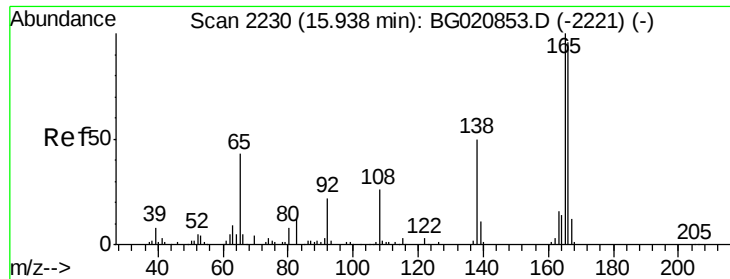
Tgt Ion:149 Resp: 210251
Ion Ratio Lower Upper
149 100
177 21.5 16.9 25.3
150 12.1 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 40.72 ng
RT: 15.91 min Scan# 2225
Delta R.T. -0.00 min
Lab File: BG020860.D
Acq: 11 Feb 2016 17:30

Tgt Ion:204 Resp: 93896
Ion Ratio Lower Upper
204 100
206 34.0 26.9 40.3
141 59.1 50.3 75.5

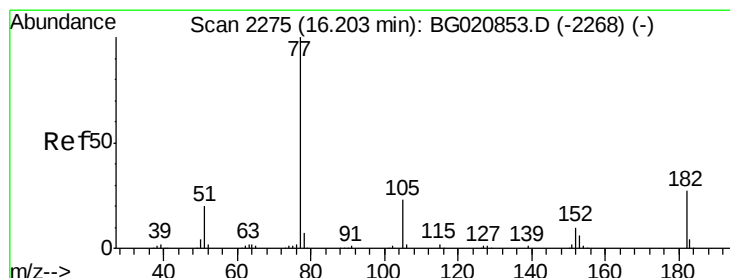
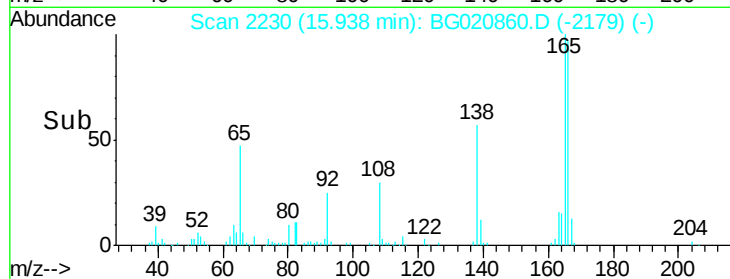
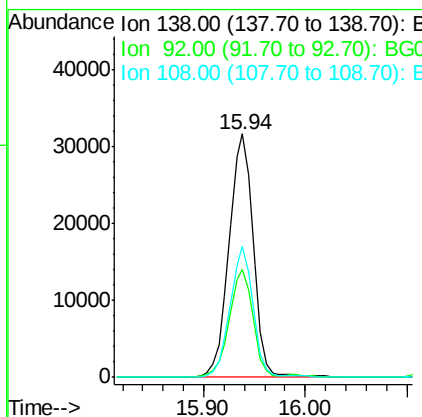
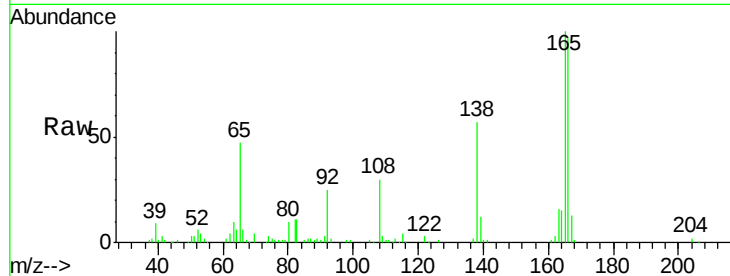




#61
4-Nitroaniline
Concen: 41.92 ng
RT: 15.94 min Scan# 2230
Delta R.T. -0.00 min
Lab File: BG020860.D
Acq: 11 Feb 2016 17:30

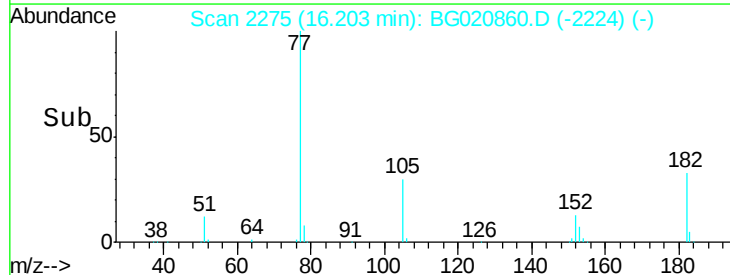
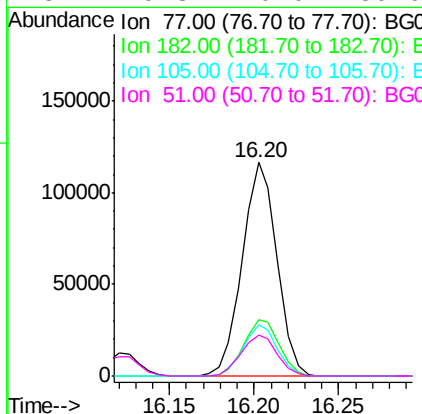
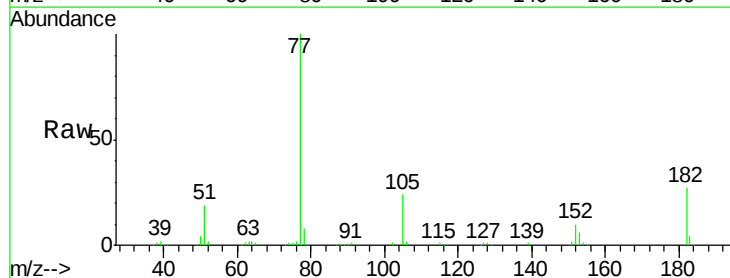
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

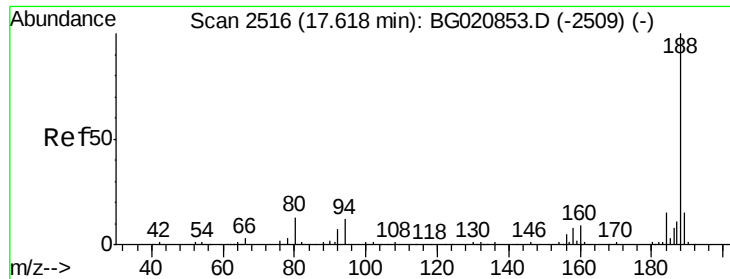
Tgt Ion:138 Resp: 52437
Ion Ratio Lower Upper
138 100
92 44.2 24.1 64.1
108 53.7 32.4 72.4



#62
Azobenzene
Concen: 41.02 ng
RT: 16.20 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BG020860.D
Acq: 11 Feb 2016 17:30

Tgt Ion: 77 Resp: 165935
Ion Ratio Lower Upper
77 100
182 26.6 6.8 46.8
105 24.1 3.4 43.4
51 19.3 0.0 39.9

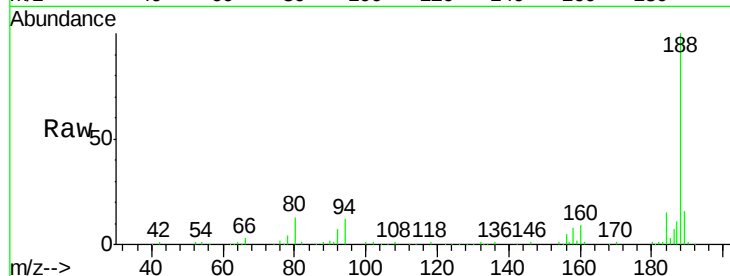




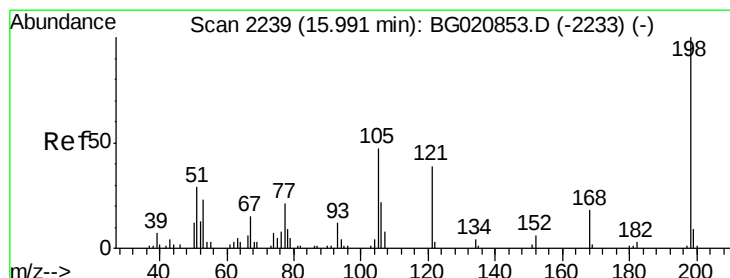
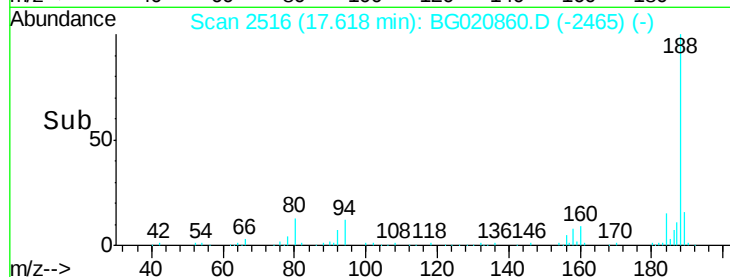
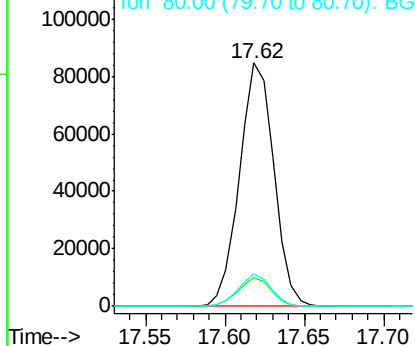
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.62 min Scan# 2516
Delta R.T. -0.00 min
Lab File: BG020860.D
Acq: 11 Feb 2016 17:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 127307
Ion Ratio Lower Upper
188 100
94 11.8 9.4 14.0
80 13.1 10.2 15.4

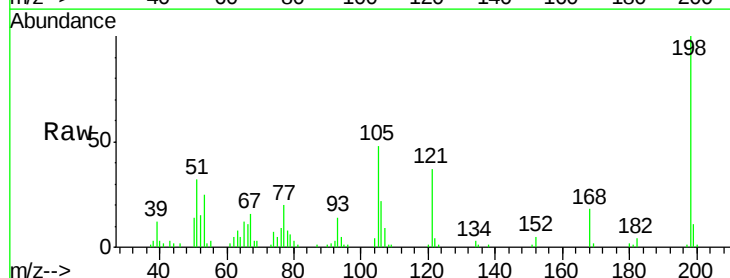


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG0
Ion 80.00 (79.70 to 80.70): BG0

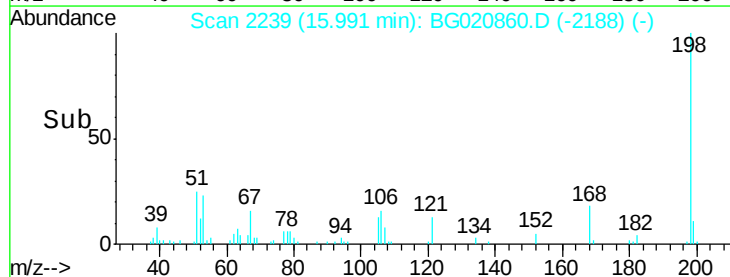
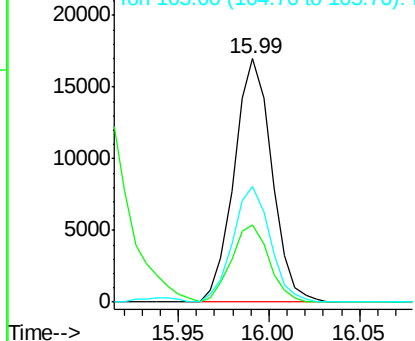


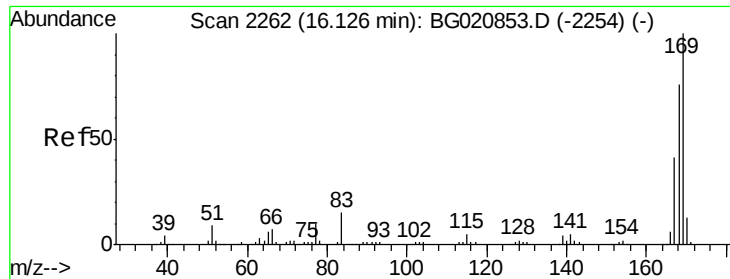
#64
4,6-Dinitro-2-methylphenol
Concen: 39.23 ng
RT: 15.99 min Scan# 2239
Delta R.T. 0.00 min
Lab File: BG020860.D
Acq: 11 Feb 2016 17:30

Tgt Ion:198 Resp: 24642
Ion Ratio Lower Upper
198 100
51 31.8 10.6 50.6
105 47.7 27.0 67.0



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG0
Ion 105.00 (104.70 to 105.70): E

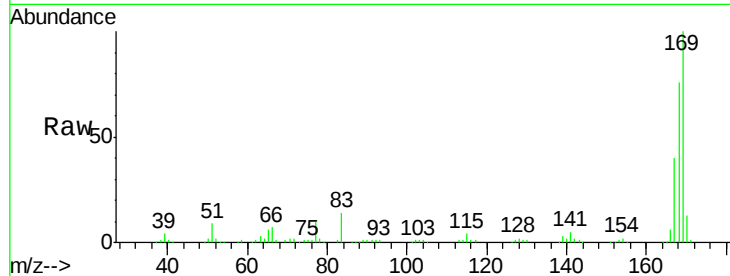




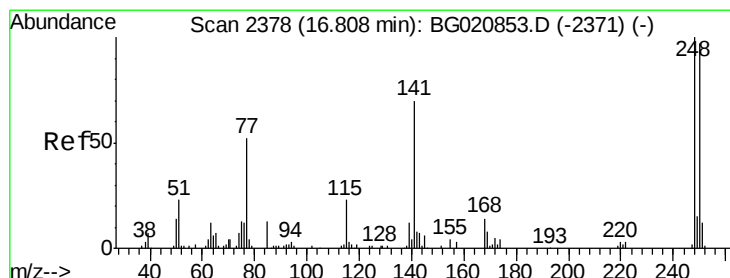
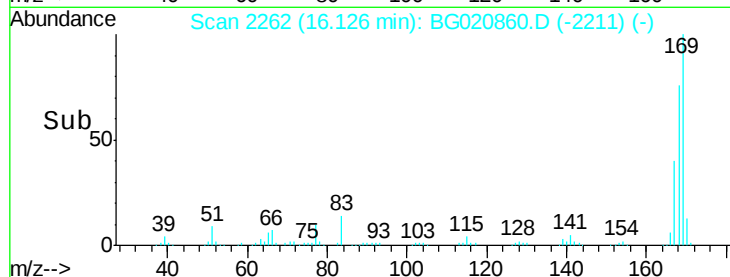
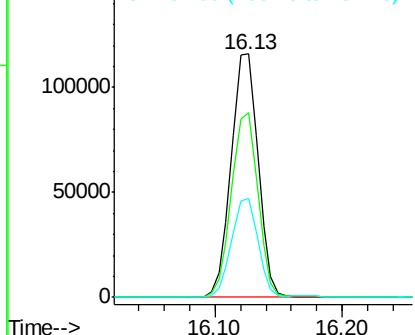
#65
 n-Nitrosodiphenylamine
 Concen: 41.45 ng
 RT: 16.13 min Scan# 2262
 Delta R.T. -0.00 min
 Lab File: BG020860.D
 Acq: 11 Feb 2016 17:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 170504
 Ion Ratio Lower Upper
 169 100
 168 75.9 60.7 91.1
 167 40.5 32.8 49.2

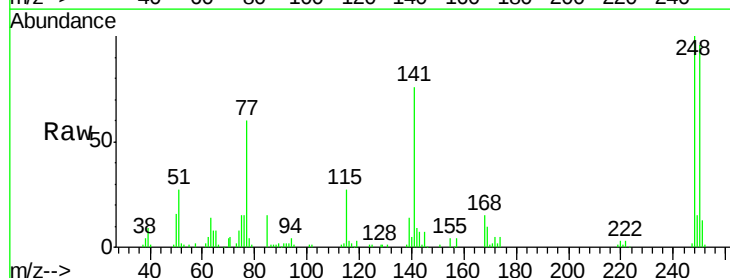


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

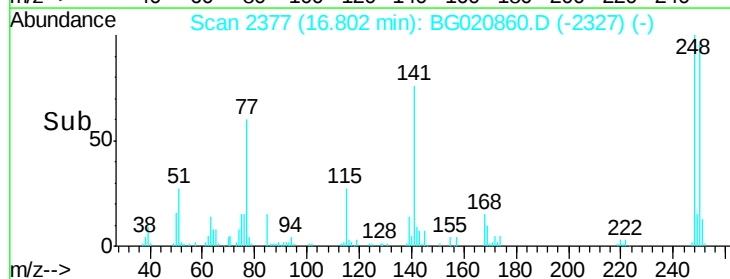
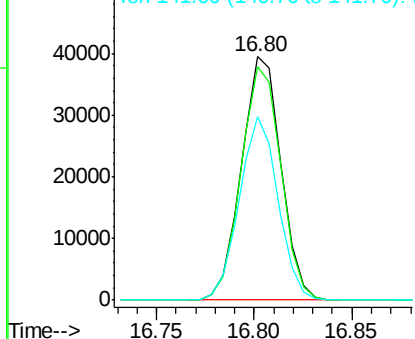


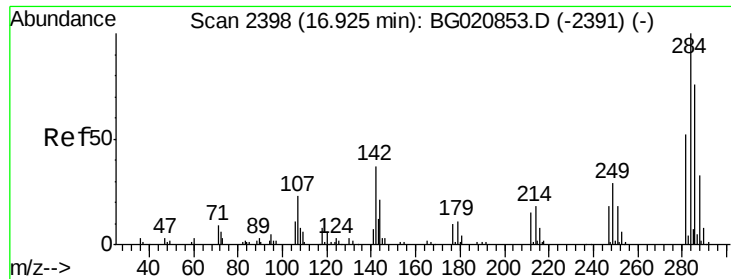
#66
 4-Bromophenyl-phenylether
 Concen: 41.19 ng
 RT: 16.80 min Scan# 2377
 Delta R.T. -0.01 min
 Lab File: BG020860.D
 Acq: 11 Feb 2016 17:30

Tgt Ion:248 Resp: 55385
 Ion Ratio Lower Upper
 248 100
 250 95.7 77.4 116.2
 141 75.6 55.7 83.5



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





#67

Hexachlorobenzene

Concen: 40.79 ng

RT: 16.93 min Scan# 2398

Delta R.T. -0.00 min

Lab File: BG020860.D

Acq: 11 Feb 2016 17:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

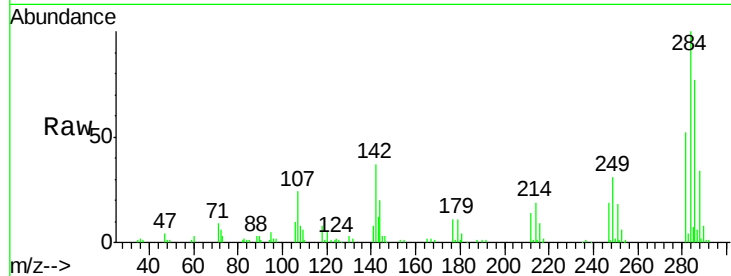
Tgt Ion:284 Resp: 58356

Ion Ratio Lower Upper

284 100

142 36.8 29.9 44.9

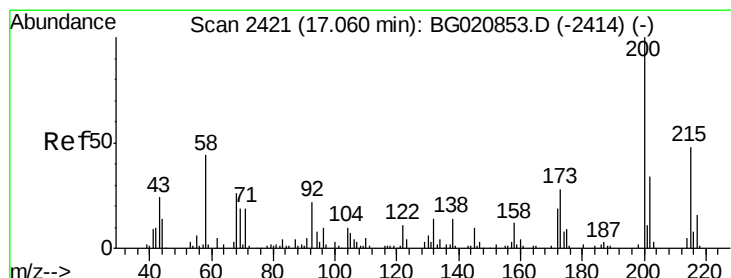
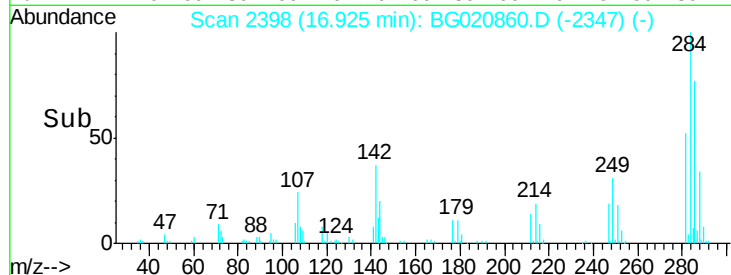
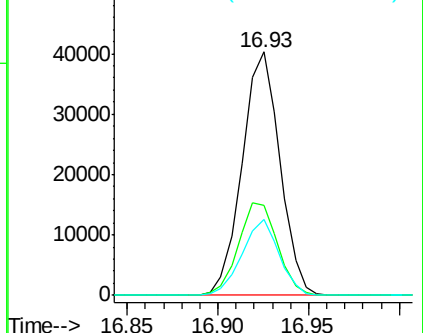
249 30.9 23.3 34.9



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: 40.72 ng

RT: 17.06 min Scan# 2421

Delta R.T. -0.00 min

Lab File: BG020860.D

Acq: 11 Feb 2016 17:30

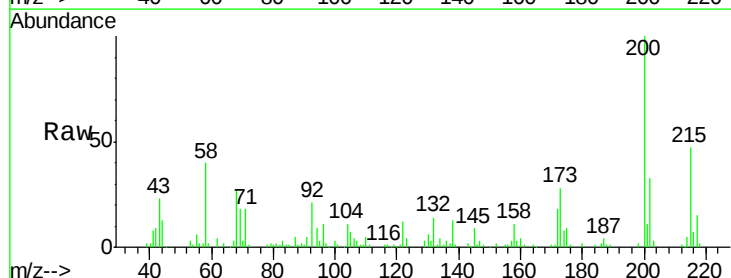
Tgt Ion:200 Resp: 50825

Ion Ratio Lower Upper

200 100

173 27.7 8.4 48.4

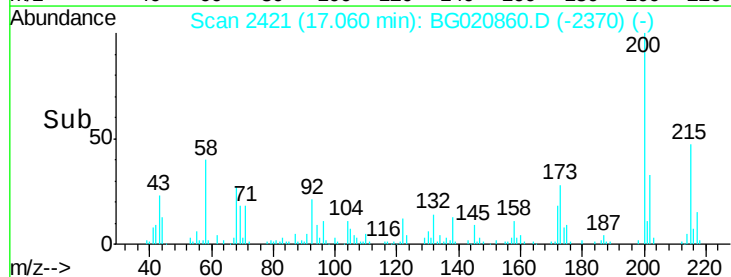
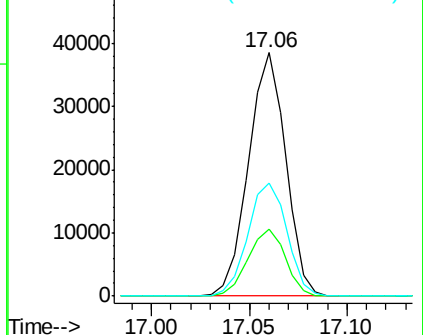
215 46.5 28.2 68.2

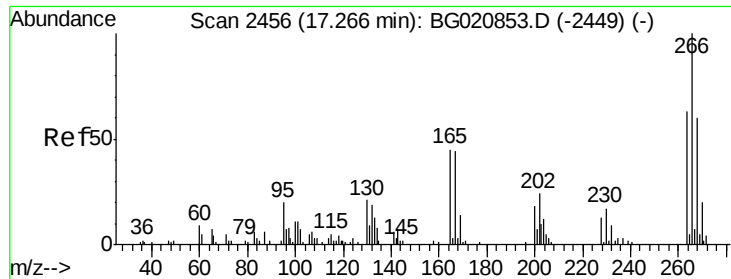


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

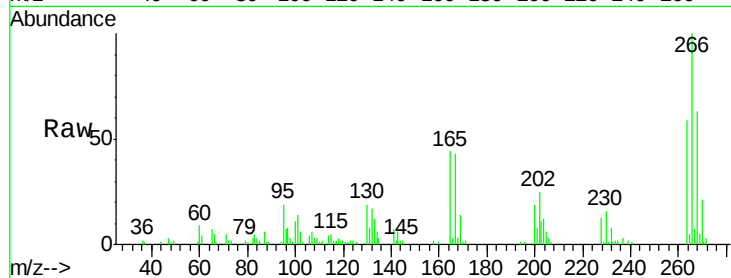




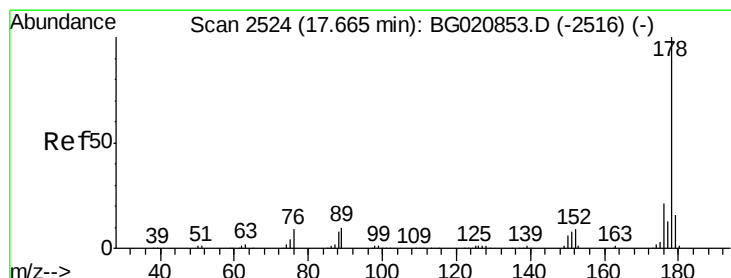
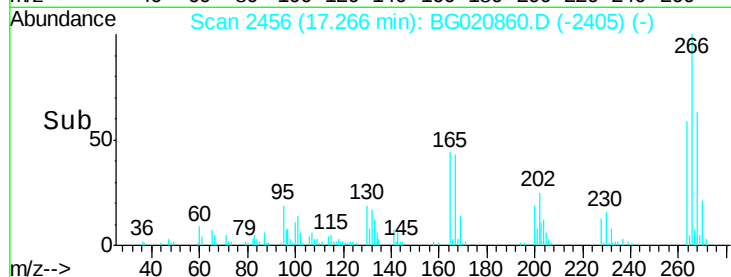
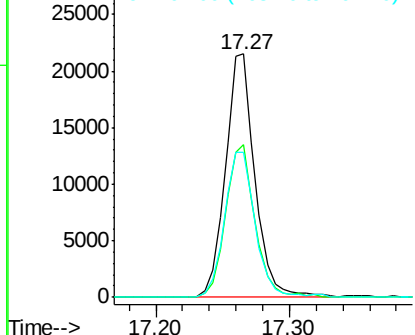
#69
 Pentachlorophenol
 Concen: 40.57 ng
 RT: 17.27 min Scan# 2456
 Delta R.T. -0.00 min
 Lab File: BG020860.D
 Acq: 11 Feb 2016 17:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.8	47.8	71.6
264	59.5	50.2	75.4

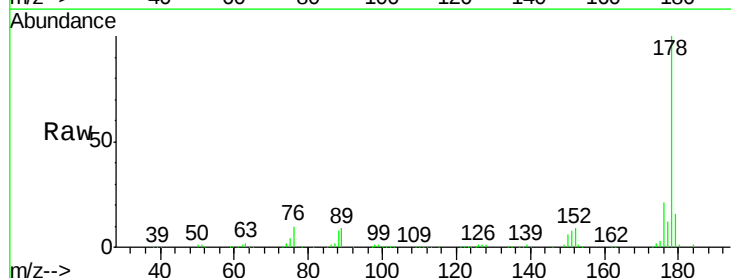


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

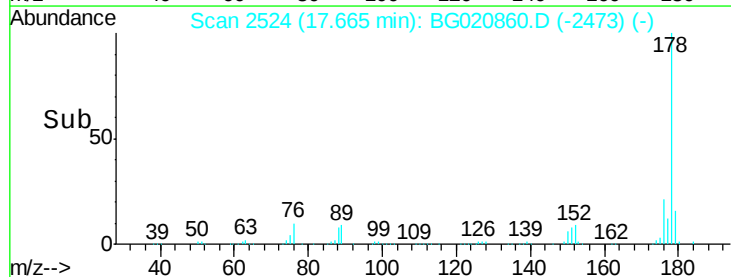
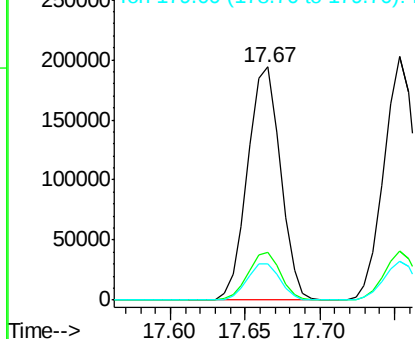


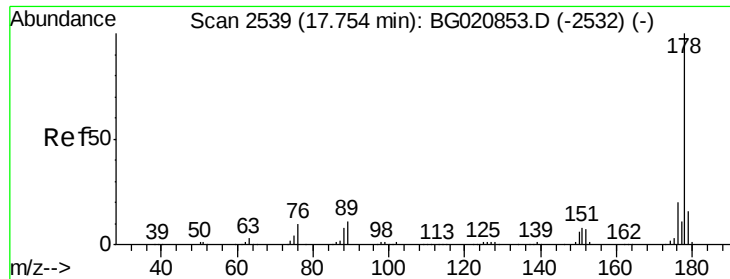
#70
 Phenanthrene
 Concen: 40.75 ng
 RT: 17.67 min Scan# 2524
 Delta R.T. -0.00 min
 Lab File: BG020860.D
 Acq: 11 Feb 2016 17:30

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.8	25.2
179	15.6	12.6	19.0



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

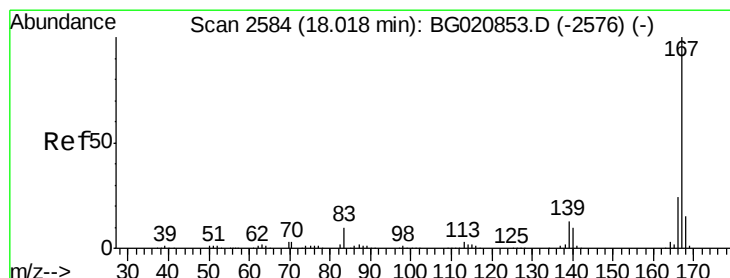
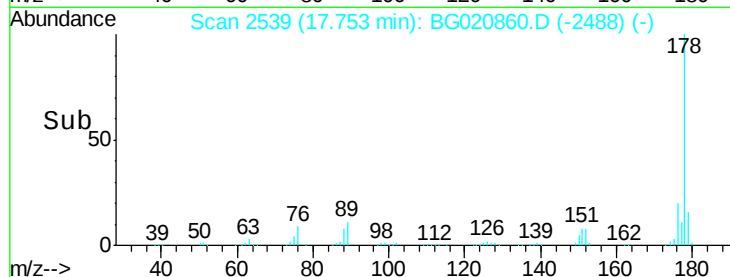
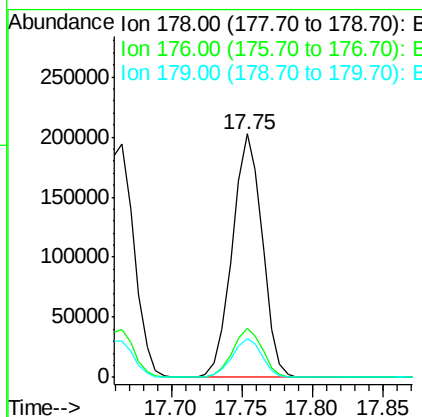
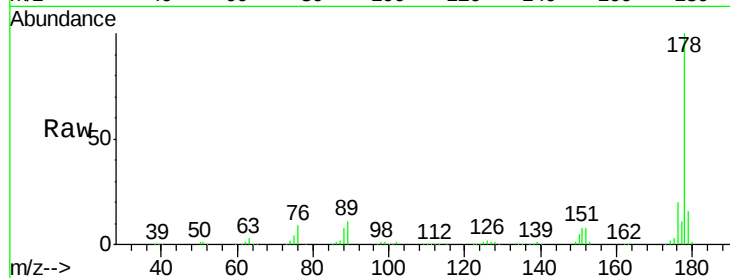




#71
 Anthracene
 Concen: 40.67 ng
 RT: 17.75 min Scan# 2539
 Delta R.T. -0.00 min
 Lab File: BG020860.D
 Acq: 11 Feb 2016 17:30

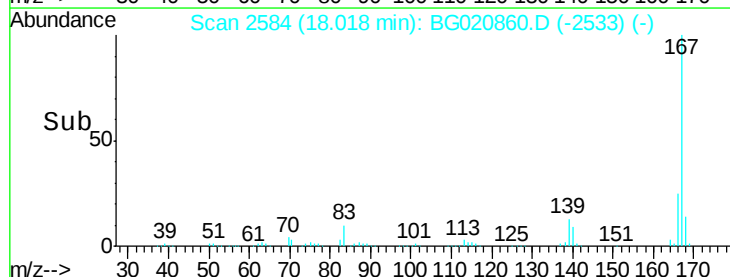
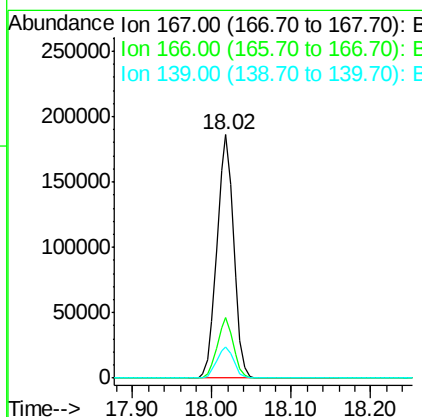
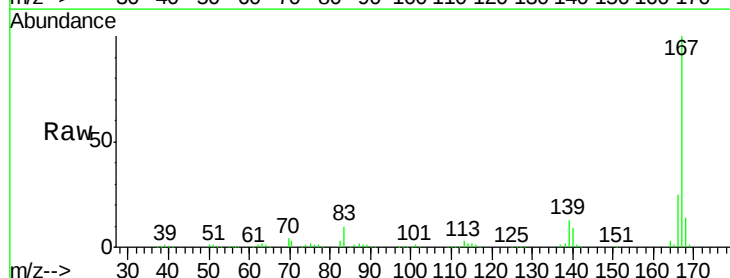
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

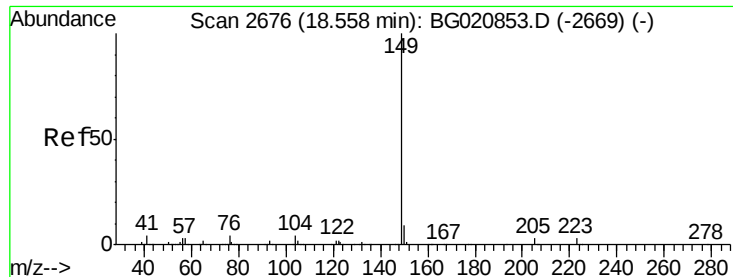
Tgt Ion:178 Resp: 299200
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.2 24.4
 179 15.8 12.7 19.1



#72
 Carbazole
 Concen: 41.14 ng
 RT: 18.02 min Scan# 2584
 Delta R.T. -0.00 min
 Lab File: BG020860.D
 Acq: 11 Feb 2016 17:30

Tgt Ion:167 Resp: 271580
 Ion Ratio Lower Upper
 167 100
 166 24.7 19.3 28.9
 139 12.8 10.2 15.4

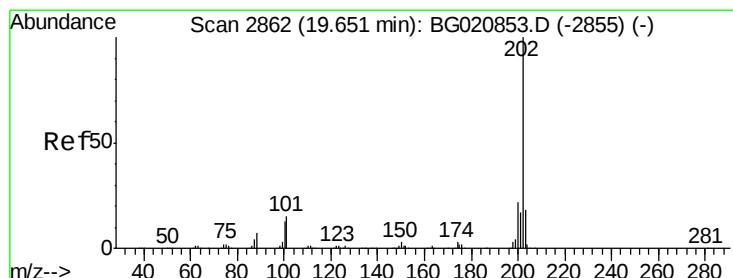
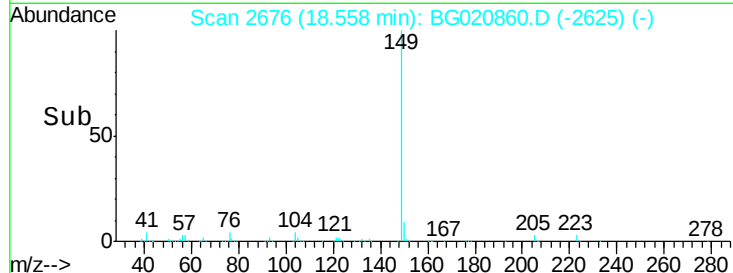
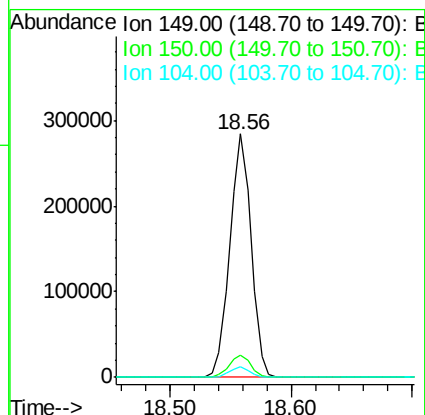
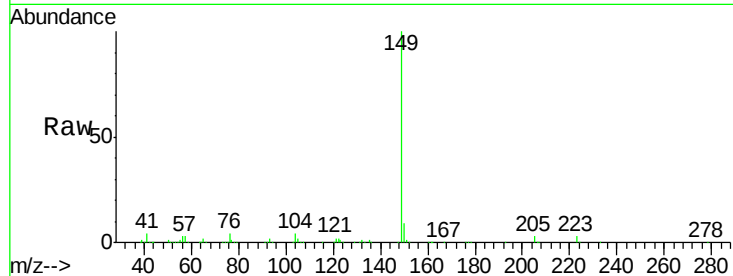




#73
Di-n-butylphthalate
Concen: 41.14 ng
RT: 18.56 min Scan# 2676
Delta R.T. -0.00 min
Lab File: BG020860.D
Acq: 11 Feb 2016 17:30

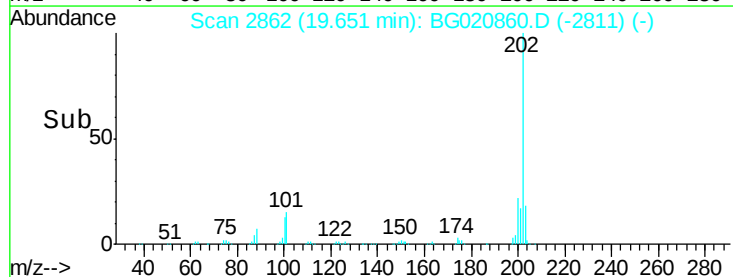
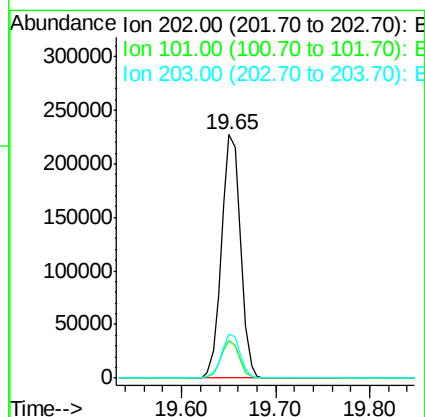
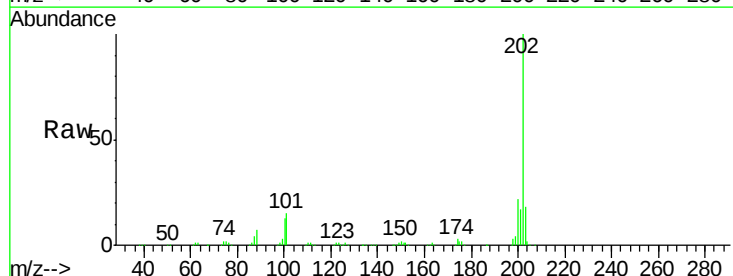
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

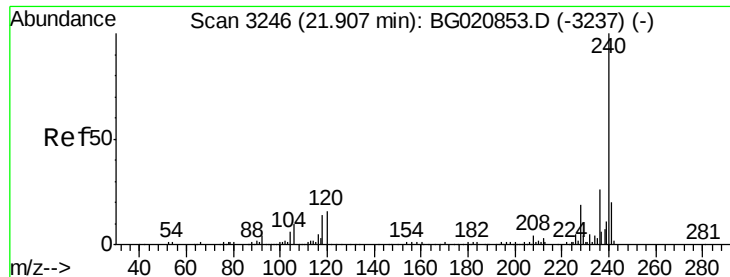
Tgt Ion:149 Resp: 348312
Ion Ratio Lower Upper
149 100
150 9.2 7.6 11.4
104 4.3 3.4 5.0



#74
Fluoranthene
Concen: 40.95 ng
RT: 19.65 min Scan# 2862
Delta R.T. -0.00 min
Lab File: BG020860.D
Acq: 11 Feb 2016 17:30

Tgt Ion:202 Resp: 320601
Ion Ratio Lower Upper
202 100
101 15.4 0.0 35.3
203 17.9 0.0 37.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.90 min Scan# 3245

Delta R.T. -0.01 min

Lab File: BG020860.D

Acq: 11 Feb 2016 17:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

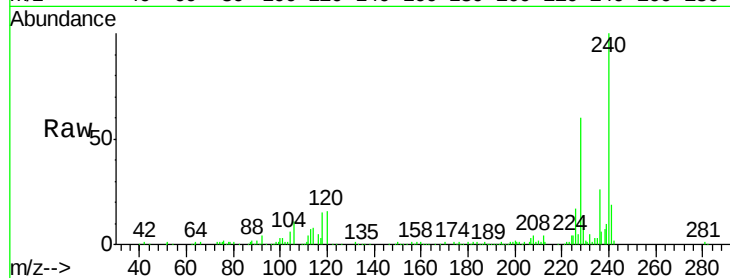
Tgt Ion:240 Resp: 119731

Ion Ratio Lower Upper

240 100

120 15.9 13.0 19.4

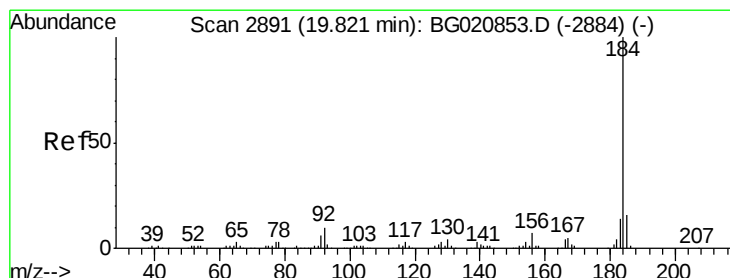
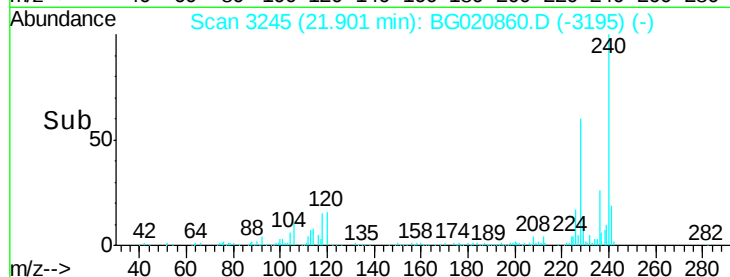
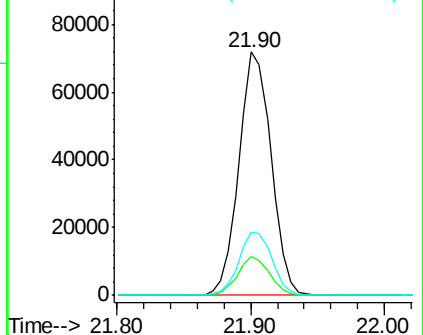
236 26.2 21.0 31.4



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: 39.86 ng

RT: 19.82 min Scan# 2891

Delta R.T. -0.00 min

Lab File: BG020860.D

Acq: 11 Feb 2016 17:30

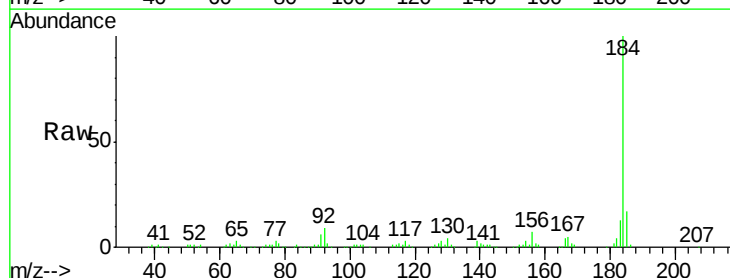
Tgt Ion:184 Resp: 154318

Ion Ratio Lower Upper

184 100

185 16.9 12.6 19.0

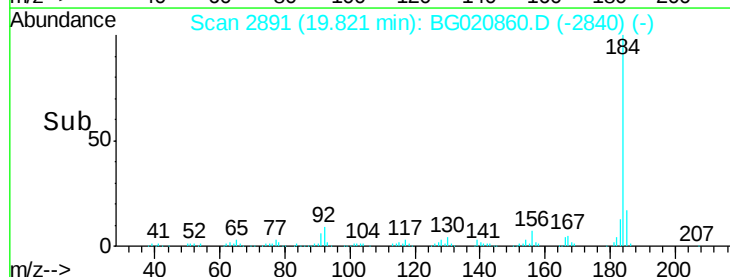
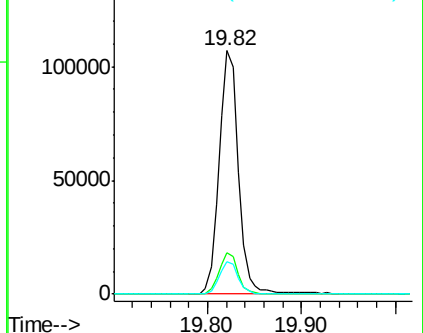
183 13.5 11.0 16.4

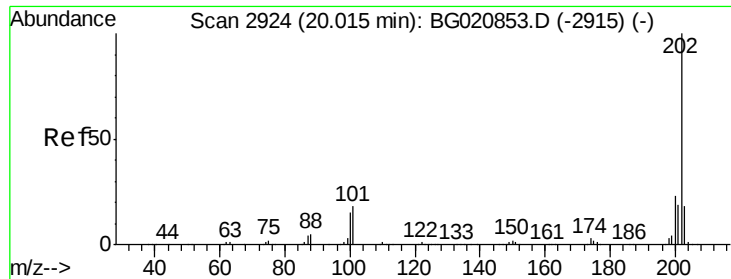


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

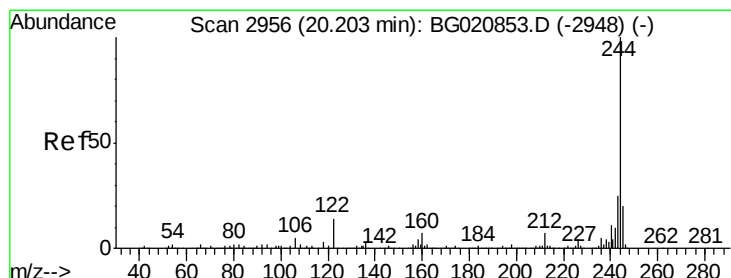
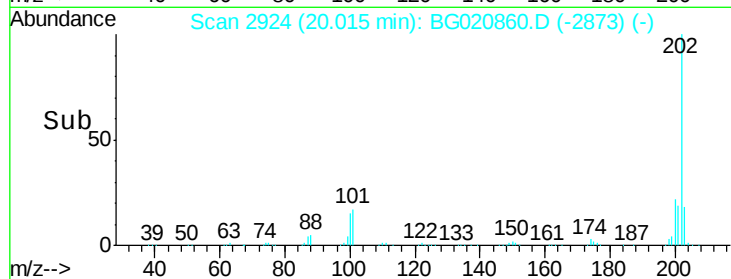
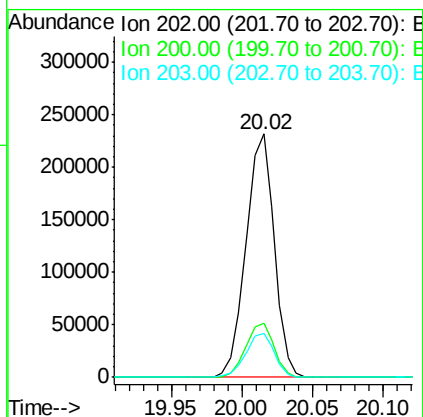
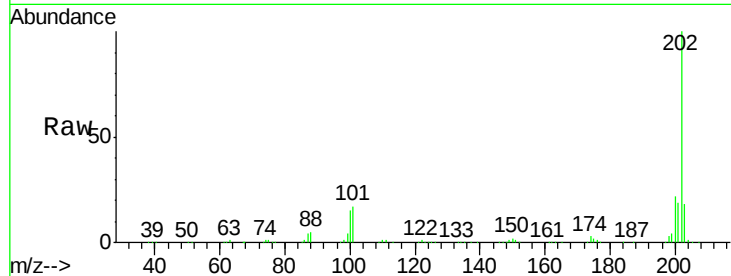




#77
 Pyrene
 Concen: 41.21 ng
 RT: 20.02 min Scan# 2924
 Delta R.T. -0.00 min
 Lab File: BG020860.D
 Acq: 11 Feb 2016 17:30

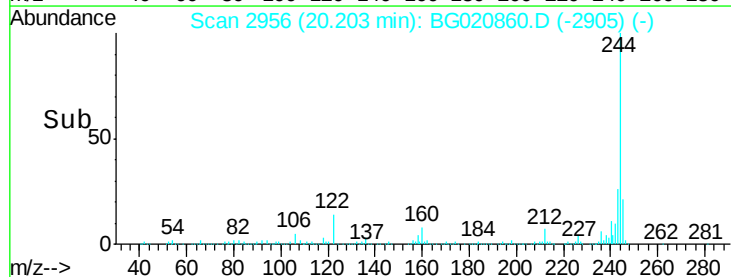
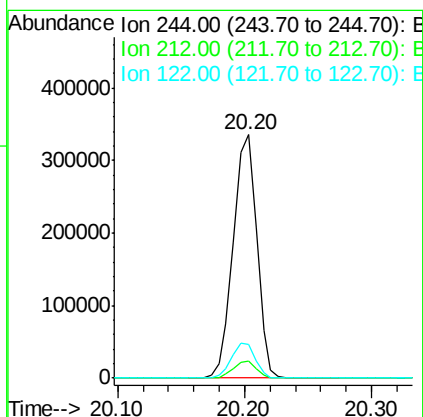
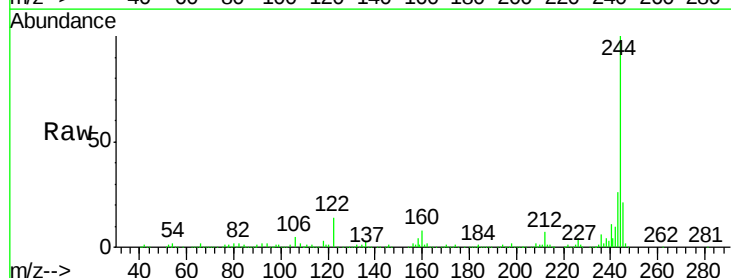
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

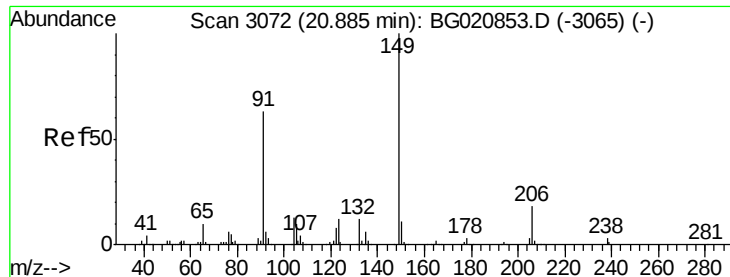
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.2	18.5	27.7
203	18.0	14.3	21.5



#78
 Terphenyl-d14
 Concen: 83.91 ng
 RT: 20.20 min Scan# 2956
 Delta R.T. -0.00 min
 Lab File: BG020860.D
 Acq: 11 Feb 2016 17:30

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.5	8.3
122	14.0	11.4	17.2

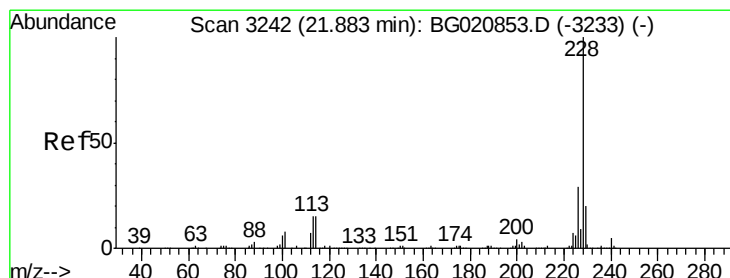
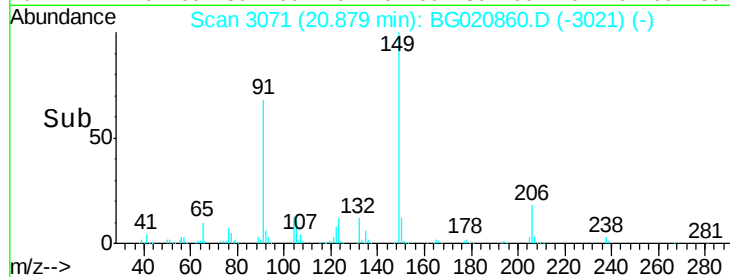
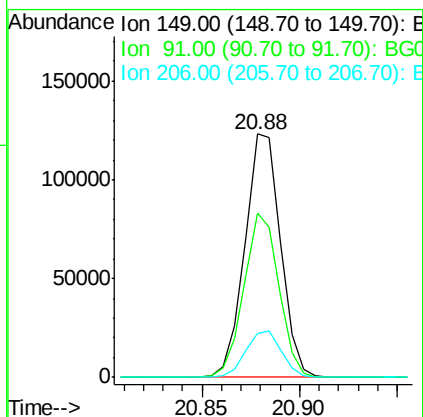
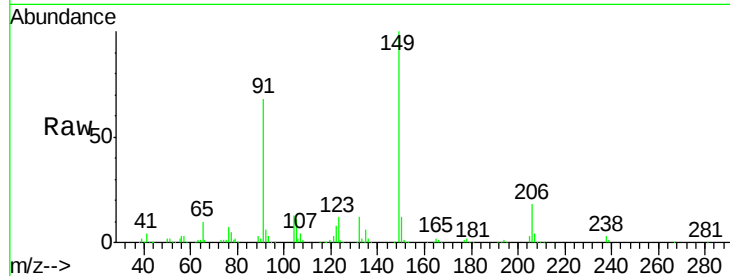




#79
Butylbenzylphthalate
Concen: 41.19 ng
RT: 20.88 min Scan# 3071
Delta R.T. -0.01 min
Lab File: BG020860.D
Acq: 11 Feb 2016 17:30

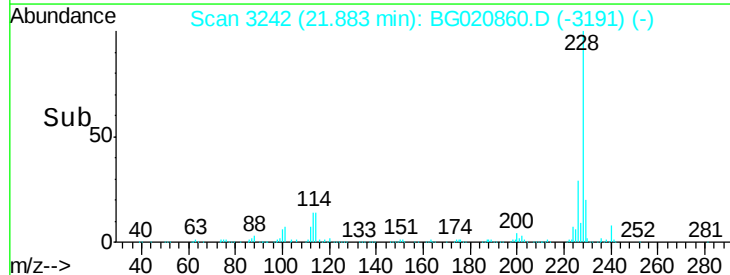
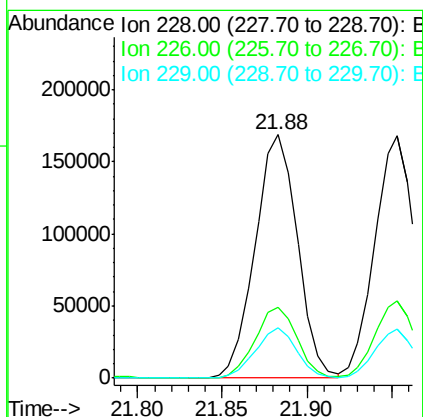
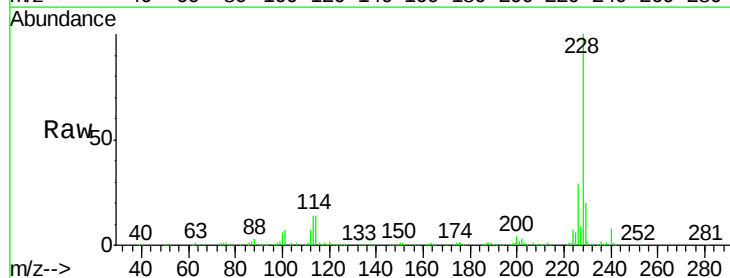
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

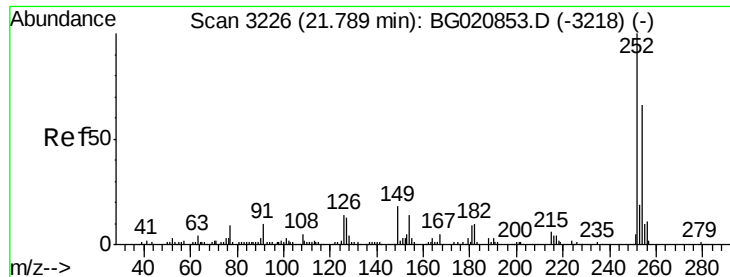
Tgt Ion:149 Resp: 155759
Ion Ratio Lower Upper
149 100
91 67.6 50.6 76.0
206 18.1 14.6 22.0



#80
Benzo(a)anthracene
Concen: 41.13 ng
RT: 21.88 min Scan# 3242
Delta R.T. -0.00 min
Lab File: BG020860.D
Acq: 11 Feb 2016 17:30

Tgt Ion:228 Resp: 293987
Ion Ratio Lower Upper
228 100
226 29.2 23.1 34.7
229 20.4 16.2 24.2

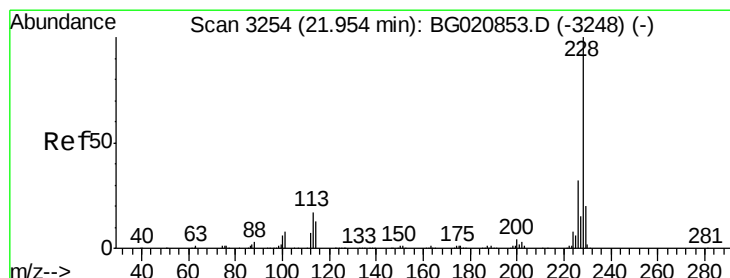
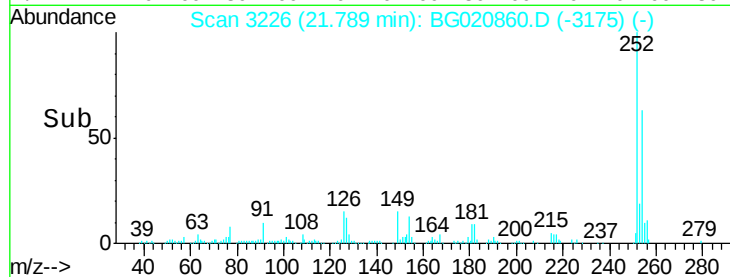
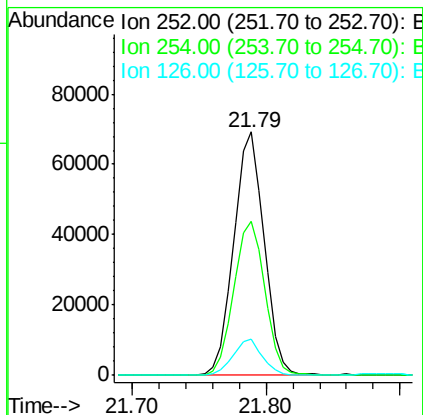
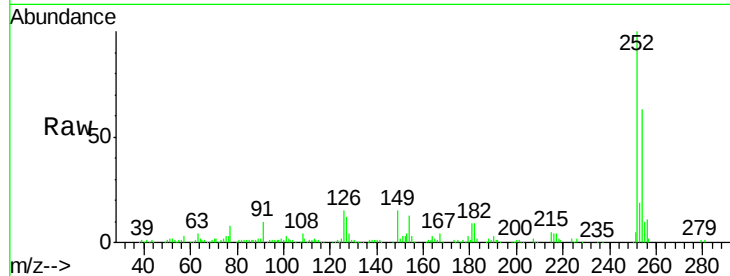




#81
 3,3'-Dichlorobenzidine
 Concen: 41.35 ng
 RT: 21.79 min Scan# 3226
 Delta R.T. -0.00 min
 Lab File: BG020860.D
 Acq: 11 Feb 2016 17:30

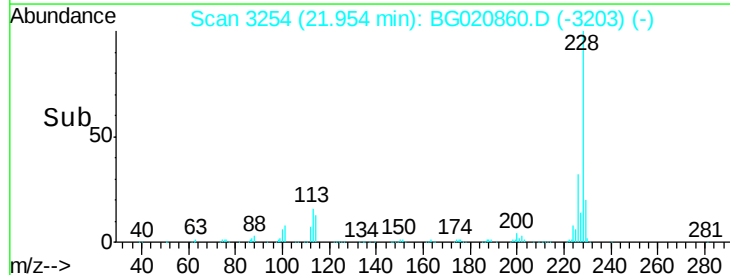
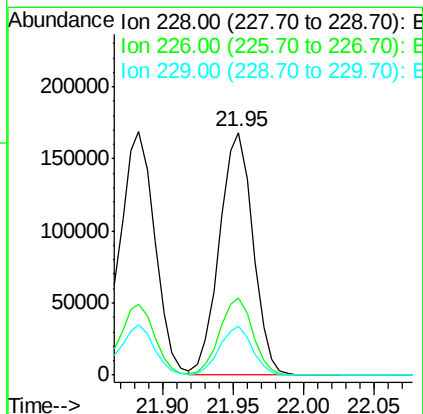
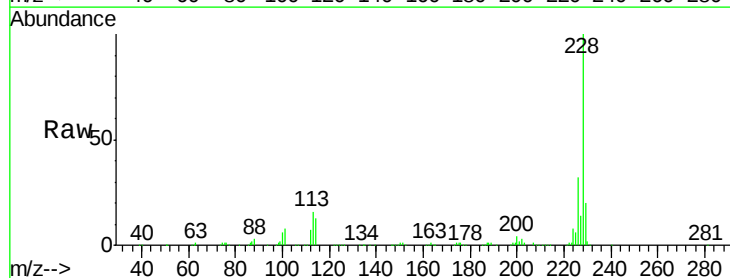
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

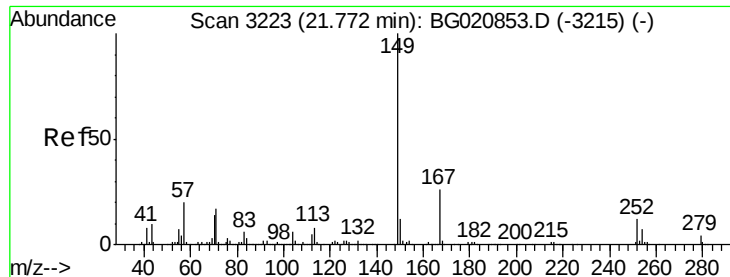
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.5	52.8	79.2
126	14.8	11.1	16.7



#82
 Chrysene
 Concen: 41.16 ng
 RT: 21.95 min Scan# 3254
 Delta R.T. -0.00 min
 Lab File: BG020860.D
 Acq: 11 Feb 2016 17:30

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.3	37.9
229	20.1	16.2	24.2

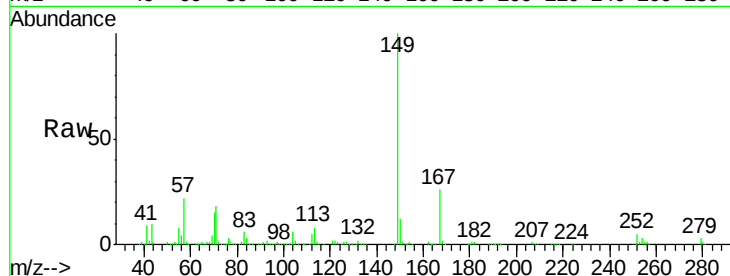




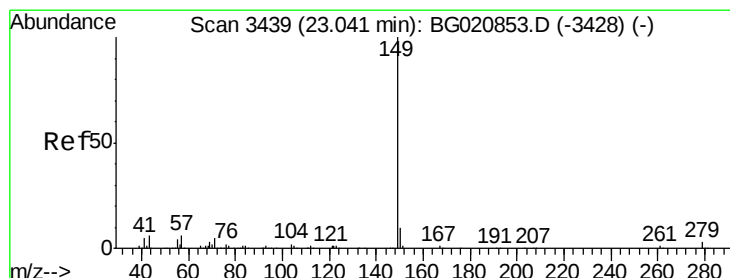
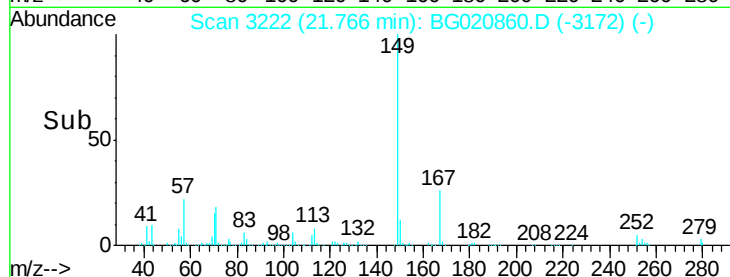
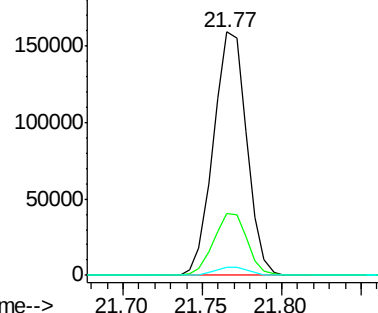
#83
Bis(2-ethylhexyl)phthalate
Concen: 41.39 ng
RT: 21.77 min Scan# 3222
Delta R.T. -0.01 min
Lab File: BG020860.D
Acq: 11 Feb 2016 17:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 232025
Ion Ratio Lower Upper
149 100
167 25.5 20.9 31.3
279 3.2 3.0 4.4

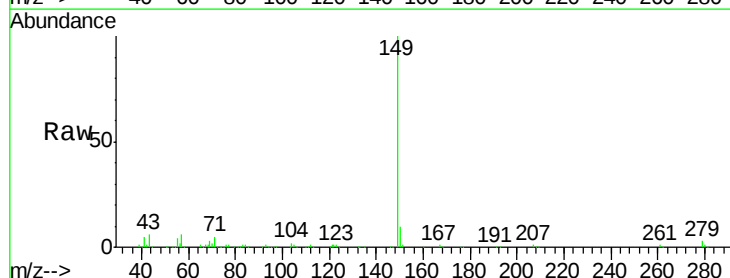


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

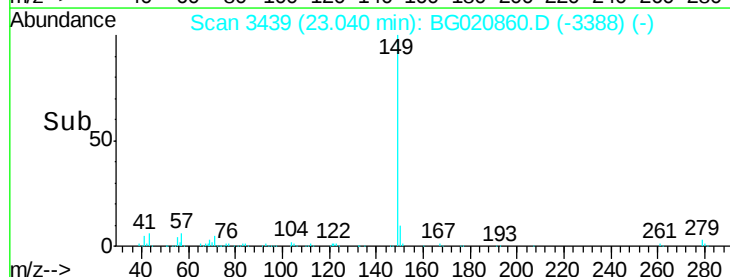
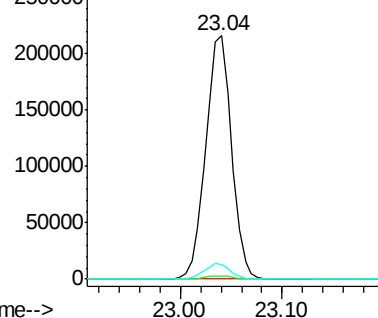


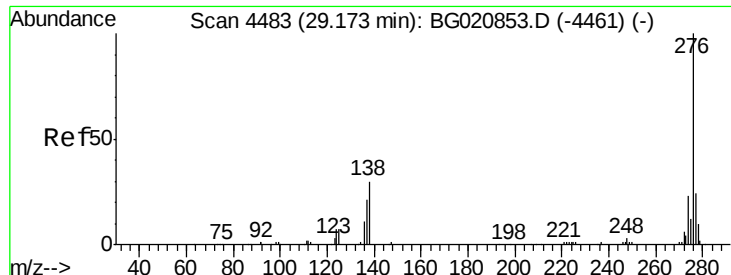
#84
Di-n-octyl phthalate
Concen: 41.50 ng
RT: 23.04 min Scan# 3439
Delta R.T. -0.00 min
Lab File: BG020860.D
Acq: 11 Feb 2016 17:30

Tgt Ion:149 Resp: 381914
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 6.4 5.1 7.7



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: 42.00 ng

RT: 29.17 min Scan# 4482

Delta R.T. -0.01 min

Lab File: BG020860.D

Acq: 11 Feb 2016 17:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

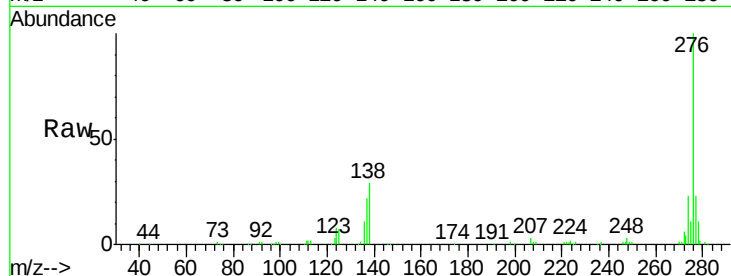
Tgt Ion:276 Resp: 324669

Ion Ratio Lower Upper

276 100

138 24.7 20.1 30.1

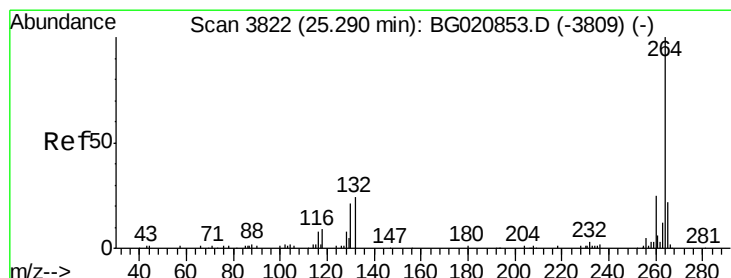
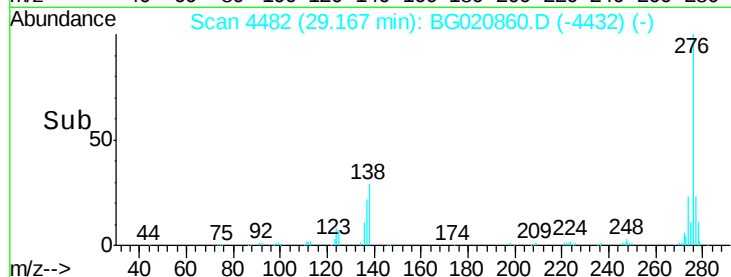
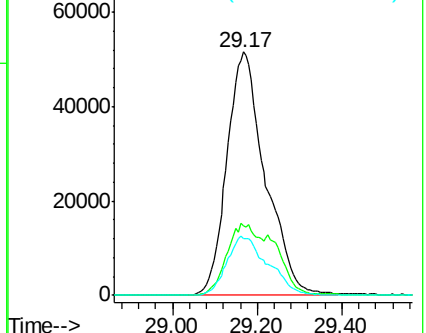
277 25.9 20.5 30.7



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: 25.28 min Scan# 3821

Delta R.T. -0.01 min

Lab File: BG020860.D

Acq: 11 Feb 2016 17:30

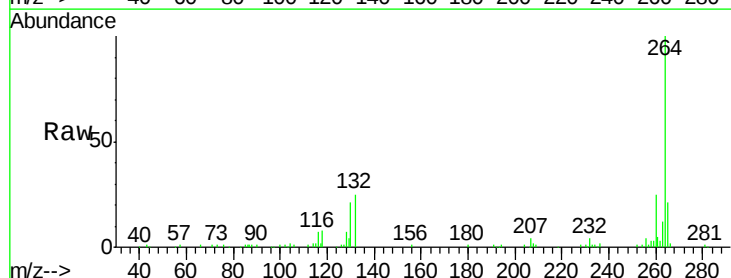
Tgt Ion:264 Resp: 112823

Ion Ratio Lower Upper

264 100

260 25.3 19.9 29.9

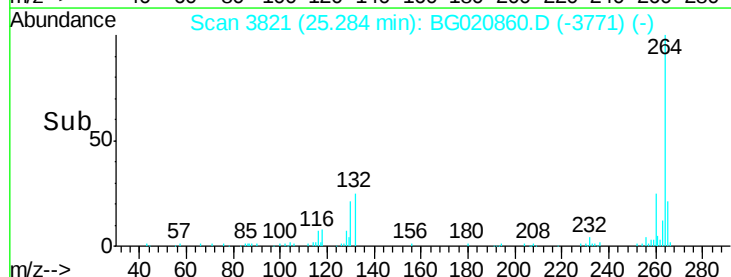
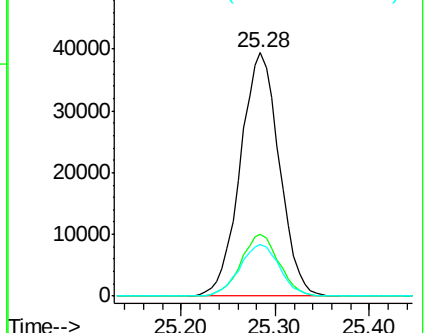
265 21.0 18.0 27.0

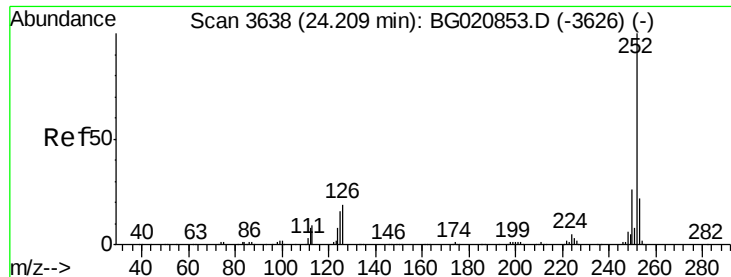


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 42.03 ng

RT: 24.21 min Scan# 3638

Delta R.T. -0.00 min

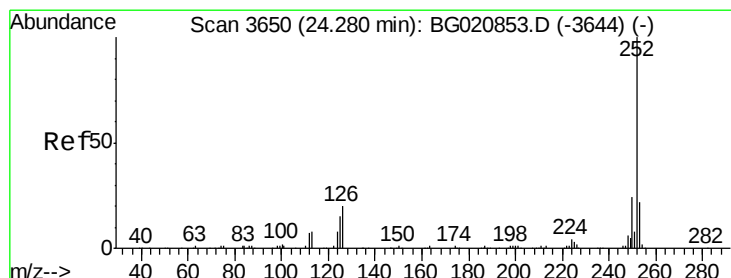
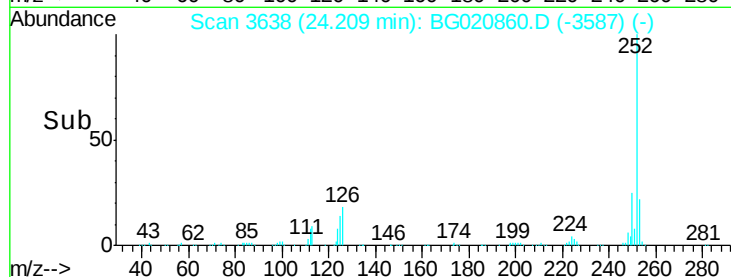
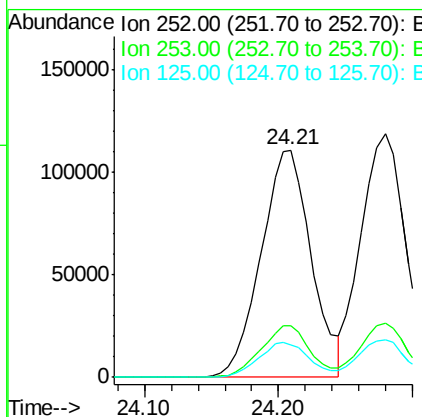
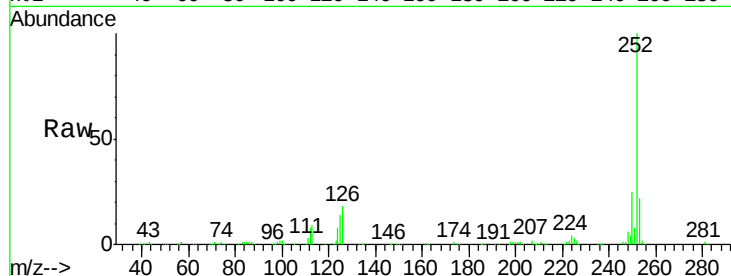
Lab File: BG020860.D

Acq: 11 Feb 2016 17:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 290186

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	14.5	12.5	18.7



#88

Benzo(k)fluoranthene

Concen: 40.69 ng

RT: 24.28 min Scan# 3650

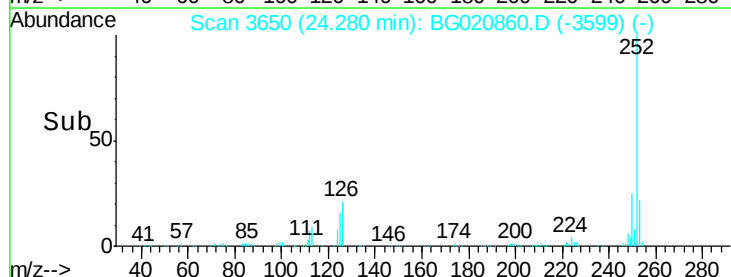
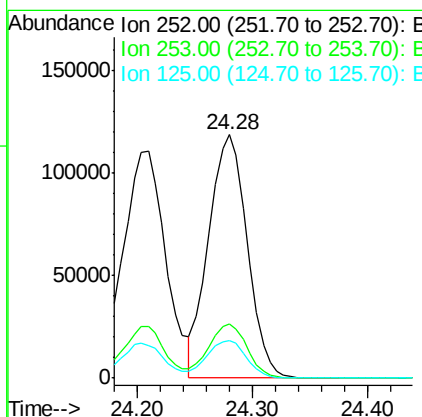
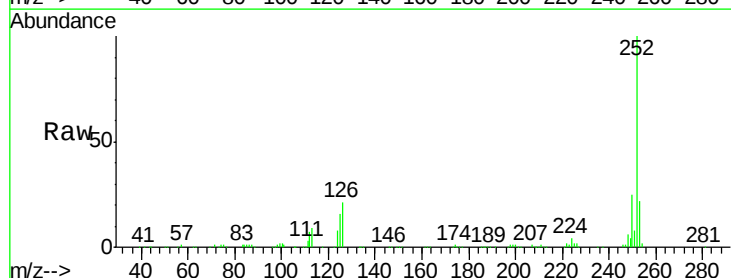
Delta R.T. -0.00 min

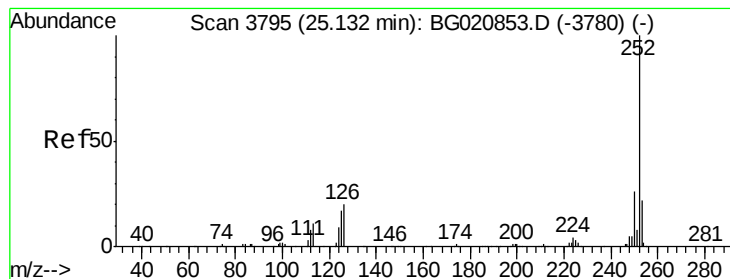
Lab File: BG020860.D

Acq: 11 Feb 2016 17:30

Tgt Ion:252 Resp: 275285

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	15.6	12.2	18.4





#89

Benzo(a)pyrene

Concen: 41.13 ng

RT: 25.13 min Scan# 3794

Delta R.T. -0.01 min

Lab File: BG020860.D

Acq: 11 Feb 2016 17:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

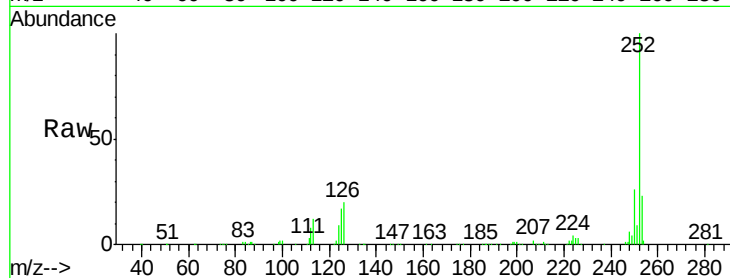
Tgt Ion:252 Resp: 270558

Ion Ratio Lower Upper

252 100

253 23.1 17.4 26.2

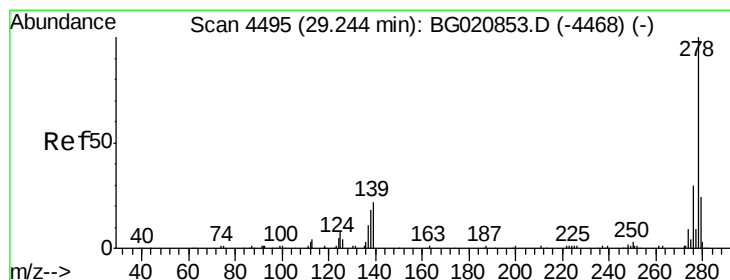
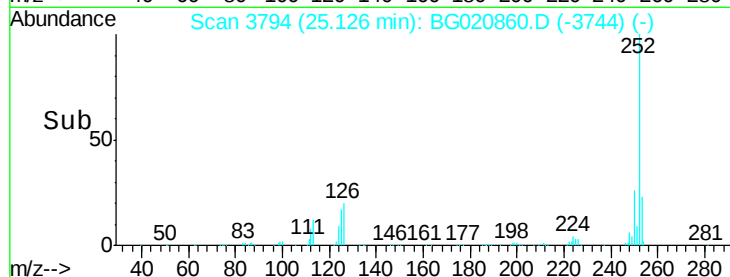
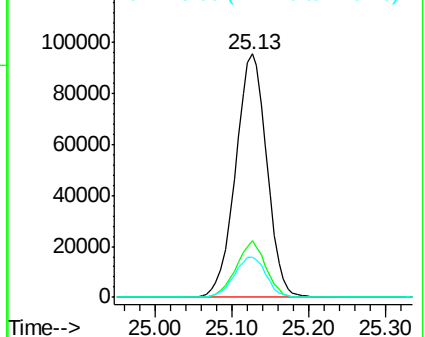
125 16.7 13.6 20.4



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: 41.42 ng

RT: 29.24 min Scan# 4494

Delta R.T. -0.01 min

Lab File: BG020860.D

Acq: 11 Feb 2016 17:30

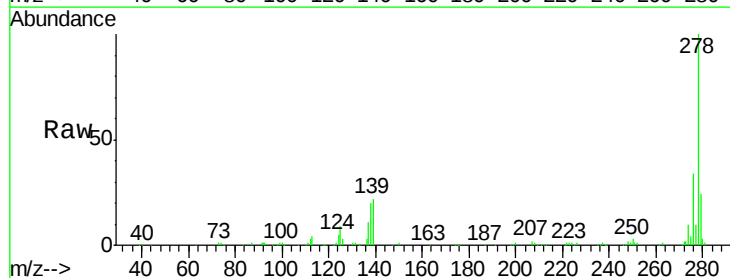
Tgt Ion:278 Resp: 264963

Ion Ratio Lower Upper

278 100

139 22.4 17.3 25.9

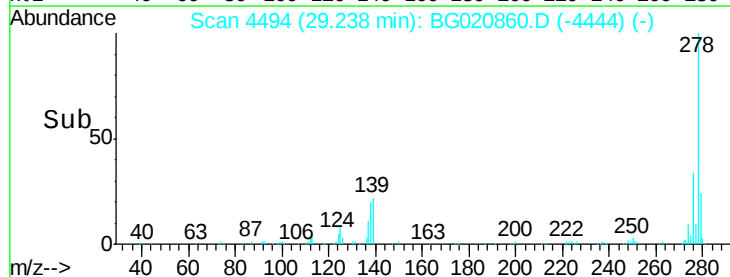
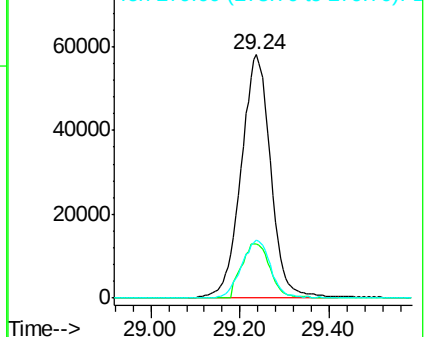
279 23.6 19.1 28.7

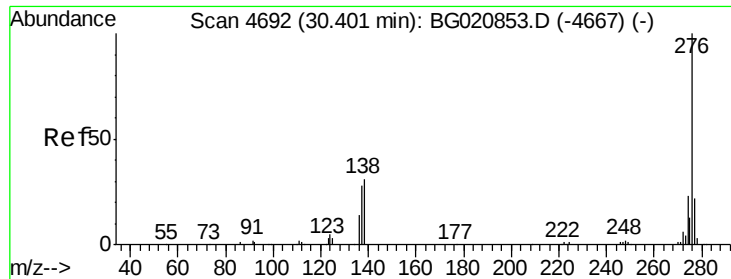


Abundance Ion 278.00 (277.70 to 278.70): E

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: 41.07 ng

RT: 30.39 min Scan# 4690

Delta R.T. -0.01 min

Lab File: BG020860.D

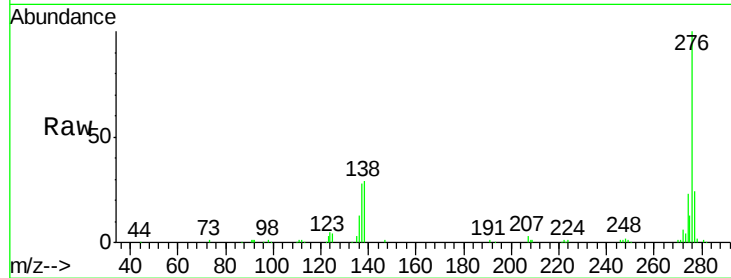
Acq: 11 Feb 2016 17:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



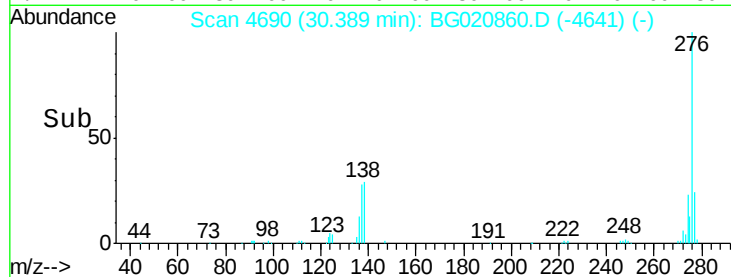
Tgt Ion: 276 Resp: 260809

Ion Ratio Lower Upper

276 100

277 23.5 17.6 26.4

138 29.2 25.2 37.8



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

