

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021816\
 Data File : BG020952.D
 Acq On : 19 Feb 2016 1:43
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 19 02:50:00 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	8.26	152	23168	20.00	ng	0.00
21) Naphthalene-d8	11.08	136	121541	20.00	ng	-0.01
38) Acenaphthene-d10	14.87	164	73223	20.00	ng	-0.01
63) Phenanthrene-d10	17.61	188	150182	20.00	ng	0.00
75) Chrysene-d12	21.89	240	141004	20.00	ng	-0.02
86) Perylene-d12	25.25	264	133882	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.79	112	111777	81.25	ng	0.00
7) Phenol-d6	7.40	99	169382	84.24	ng	0.00
23) Nitrobenzene-d5	9.43	82	149114	80.67	ng	0.00
41) 2,4,6-Tribromophenol	16.35	330	62315	86.54	ng	0.00
44) 2-Fluorobiphenyl	13.50	172	418169	80.22	ng	0.00
78) Terphenyl-d14	20.19	244	485888	80.39	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.63	88	20337	40.66	ng	96
3) Pyridine	4.04	79	61437	41.52	ng	99
4) n-Nitrosodimethylamine	3.95	42	15840	40.92	ng	91
6) Aniline	7.58	93	104976	41.87	ng	99
8) 2-Chlorophenol	7.82	128	71997	41.89	ng	100
9) Benzaldehyde	7.39	77	39623	39.34	ng	98
10) Phenol	7.43	94	87639	41.18	ng	98
11) bis(2-Chloroethyl)ether	7.66	93	70818	41.67	ng	98
12) 1,3-Dichlorobenzene	8.15	146	74990	41.27	ng	100
13) 1,4-Dichlorobenzene	8.29	146	76323	41.43	ng	100
14) 1,2-Dichlorobenzene	8.62	146	73858	41.21	ng	96
15) Benzyl Alcohol	8.49	79	52800	41.66	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.78	45	70531	39.78	ng	99
17) 2-Methylphenol	8.69	107	64623	42.15	ng	96
18) Hexachloroethane	9.36	117	26151	41.28	ng	98
19) n-Nitroso-di-n-propylamine	9.06	70	54719	42.17	ng	98
20) 3+4-Methylphenols	9.02	107	90674	42.44	ng	98
22) Acetophenone	9.09	105	119962	40.95	ng	# 99
24) Nitrobenzene	9.47	77	77084	40.00	ng	96
25) Isophorone	10.00	82	162075	41.60	ng	98
26) 2-Nitrophenol	10.19	139	44783	44.16	ng	95
27) 2,4-Dimethylphenol	10.24	122	77150	39.70	ng	93
28) bis(2-Chloroethoxy)methane	10.47	93	99030	41.24	ng	99
29) 2,4-Dichlorophenol	10.72	162	72702	41.75	ng	99
30) 1,2,4-Trichlorobenzene	10.94	180	72373	41.25	ng	100
31) Naphthalene	11.14	128	255753	40.67	ng	98
32) Benzoic acid	10.37	122	60402	38.75	ng	97
33) 4-Chloroaniline	11.24	127	113407	41.93	ng	98
34) Hexachlorobutadiene	11.41	225	36907	41.28	ng	98
35) Caprolactam	12.01	113	28875	43.27	ng	96
36) 4-Chloro-3-methylphenol	12.33	107	83175	41.68	ng	98
37) 2-Methylnaphthalene	12.72	142	179460	40.68	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.08	216	83995	39.11	ng	98
40) Hexachlorocyclopentadiene	13.06	237	39877	42.20	ng	97

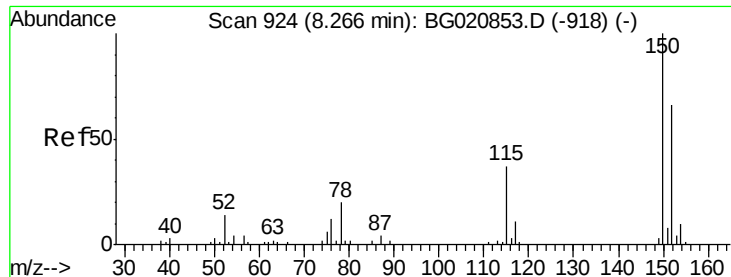
Data Path : Z:\HPCHEM1\BNA G\DATA\BG021816\
 Data File : BG020952.D
 Acq On : 19 Feb 2016 1:43
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 19 02:50:00 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)
42) 2,4,6-Trichlorophenol	13.31	196	60172	41.70	nq	99
43) 2,4,5-Trichlorophenol	13.39	196	62618	41.28	nq	99
45) 1,1'-Biphenyl	13.71	154	256405	39.69	nq	99
46) 2-Chloronaphthalene	13.76	162	186136	40.25	nq	97
47) 2-Nitroaniline	13.96	65	45266	40.87	nq	97
48) Acenaphthylene	14.60	152	325169	40.44	nq	99
49) Dimethylphthalate	14.32	163	235497	41.13	nq	99
50) 2,6-Dinitrotoluene	14.44	165	52339	42.66	nq	97
51) Acenaphthene	14.94	154	199043	40.82	nq	99
52) 3-Nitroaniline	14.77	138	59516	41.75	nq	99
53) 2,4-Dinitrophenol	14.97	184	19794	42.46	nq	93
54) Dibenzofuran	15.27	168	262431	40.69	nq	99
55) 4-Nitrophenol	15.07	139	47061	43.71	nq	97
56) 2,4-Dinitrotoluene	15.22	165	69904	44.08	nq	96
57) Fluorene	15.91	166	244035	41.09	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.48	232	49246	42.60	nq	98
59) Diethylphthalate	15.67	149	244759	41.58	nq	97
60) 4-Chlorophenyl-phenylether	15.90	204	107188	40.63	nq	95
61) 4-Nitroaniline	15.93	138	60412	42.21	nq	97
62) Azobenzene	16.19	77	182959	39.53	nq	97
64) 4,6-Dinitro-2-methylphenol	15.98	198	32092	42.73	nq	97
65) n-Nitrosodiphenylamine	16.11	169	196990	40.60	nq	99
66) 4-Bromophenyl-phenylether	16.79	248	64942	40.95	nq	98
67) Hexachlorobenzene	16.91	284	69611	41.24	nq	99
68) Atrazine	17.05	200	58646	39.83	nq	100
69) Pentachlorophenol	17.25	266	39063	40.37	nq	96
70) Phenanthrene	17.65	178	348955	40.81	nq	99
71) Anthracene	17.74	178	350369	40.37	nq	99
72) Carbazole	18.00	167	311233	39.96	nq	99
73) Di-n-butylphthalate	18.54	149	399601	40.01	nq	99
74) Fluoranthene	19.64	202	368293	39.87	nq	99
76) Benzidine	19.81	184	166992	36.62	nq	99
77) Pyrene	20.00	202	373999	40.21	nq	99
79) Butylbenzylphthalate	20.86	149	179141	40.23	nq	98
80) Benzo(a)anthracene	21.86	228	342492	40.69	nq	100
81) 3,3'-Dichlorobenzidine	21.77	252	126575	40.51	nq	99
82) Chrysene	21.93	228	320027	40.43	nq	99
83) Bis(2-ethylhexyl)phthalate	21.75	149	266891	40.42	nq	99
84) Di-n-octyl phthalate	23.01	149	442025	40.79	nq	99
85) Indeno(1,2,3-cd)pyrene	29.11	276	382826	42.05	nq	# 89
87) Benzo(b)fluoranthene	24.18	252	333518	40.70	nq	99
88) Benzo(k)fluoranthene	24.25	252	325637	40.56	nq	99
89) Benzo(a)pyrene	25.09	252	316893	40.59	nq	100
90) Dibenzo(a,h)anthracene	29.18	278	308769	40.67	nq	98
91) Benzo(g,h,i)perylene	30.33	276	308416	40.93	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.26 min Scan# 922

Delta R.T. -0.01 min

Lab File: BG020952.D

Acq: 19 Feb 2016 1:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

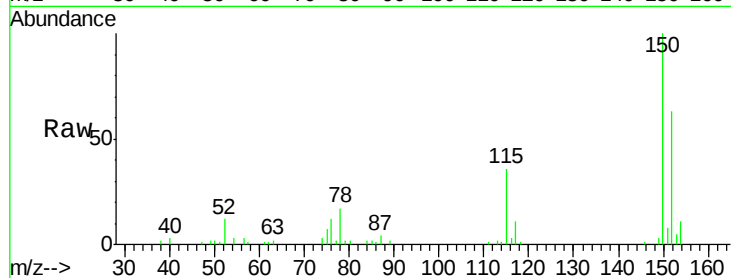
Tot Ion:152 Resp: 23168

Ion Ratio Lower Upper

152 100

150 158.2 122.0 183.0

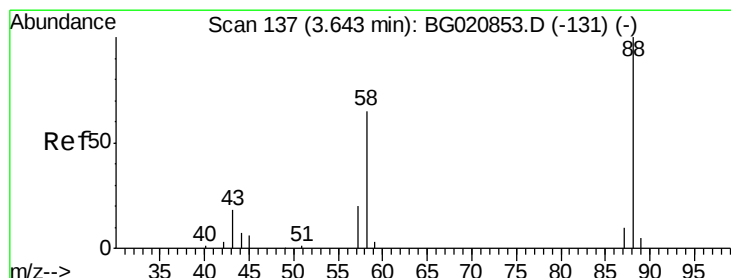
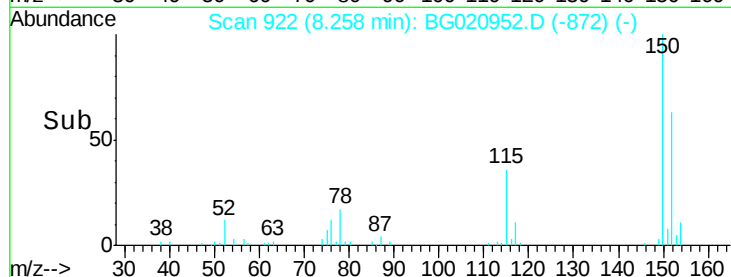
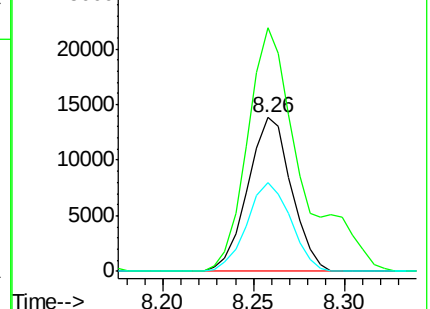
115 57.6 45.2 67.8



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: 40.66 ng

RT: 3.63 min Scan# 134

Delta R.T. -0.01 min

Lab File: BG020952.D

Acq: 19 Feb 2016 1:43

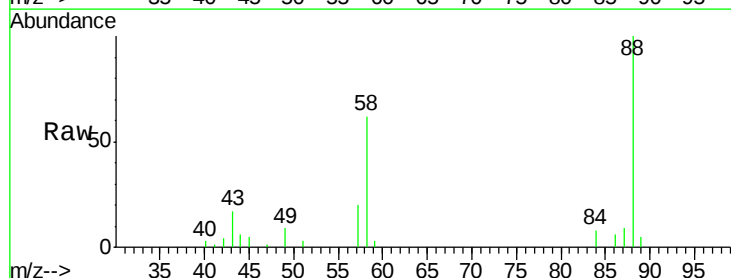
Tgt Ion: 88 Resp: 20337

Ion Ratio Lower Upper

88 100

58 59.4 50.3 75.5

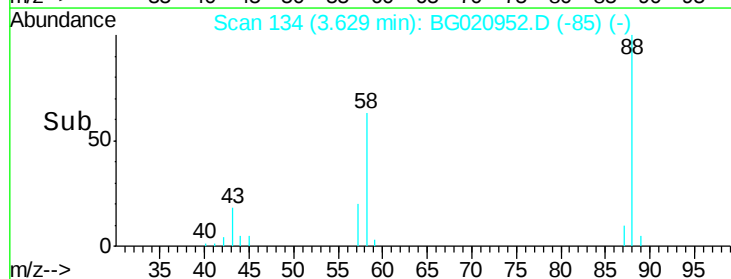
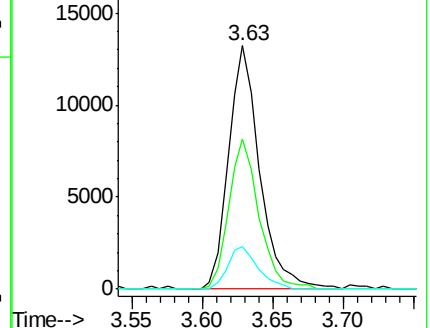
43 16.7 14.5 21.7

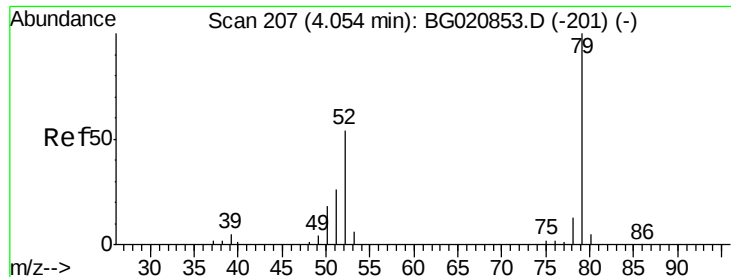


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 41.52 ng

RT: 4.04 min Scan# 204

Delta R.T. -0.01 min

Lab File: BG020952.D

Acq: 19 Feb 2016 1:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

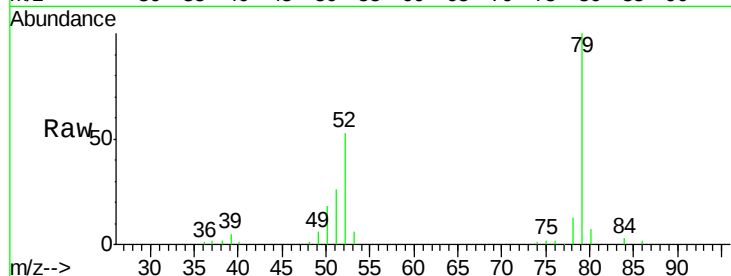
Tot Ion: 79 Resp: 61437

Ion Ratio Lower Upper

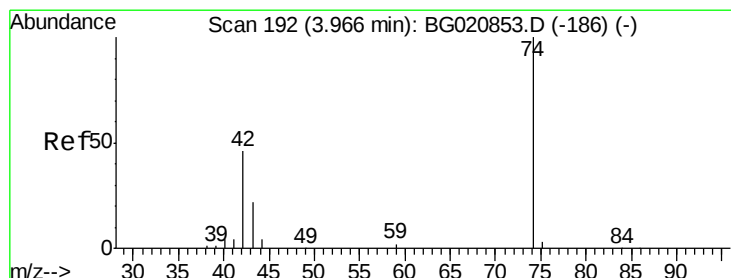
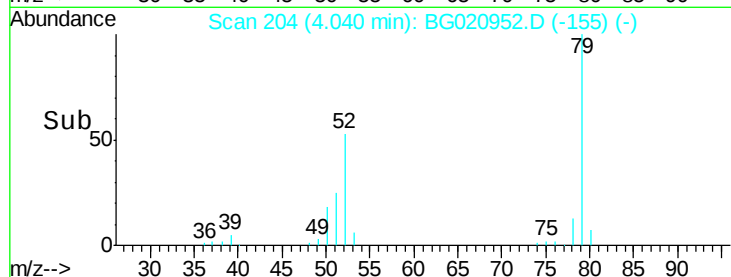
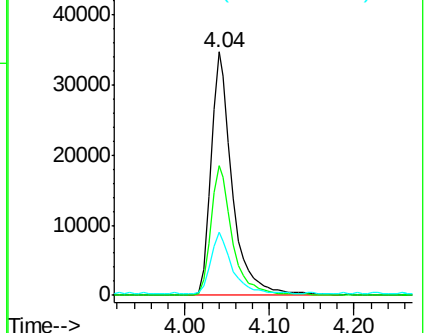
79 100

52 53.2 43.1 64.7

51 25.8 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: 40.92 ng

RT: 3.95 min Scan# 189

Delta R.T. -0.01 min

Lab File: BG020952.D

Acq: 19 Feb 2016 1:43

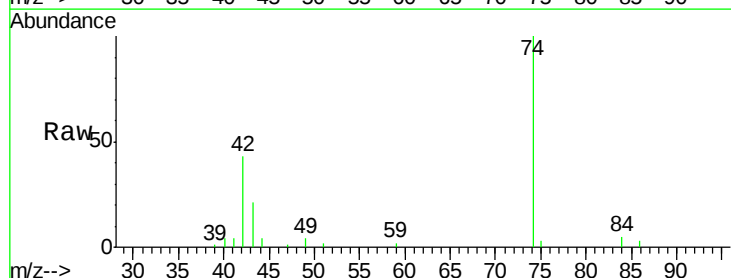
Tgt Ion: 42 Resp: 15840

Ion Ratio Lower Upper

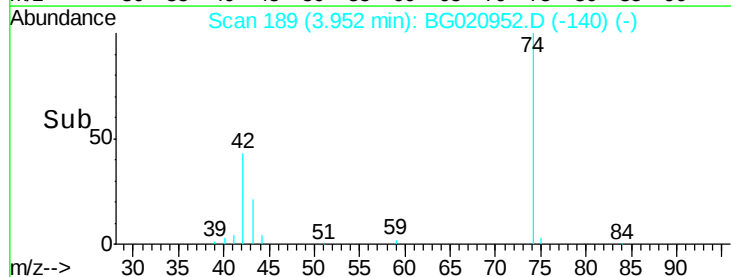
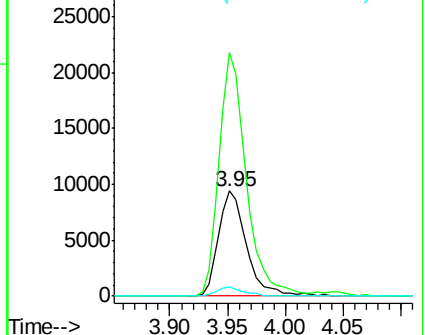
42 100

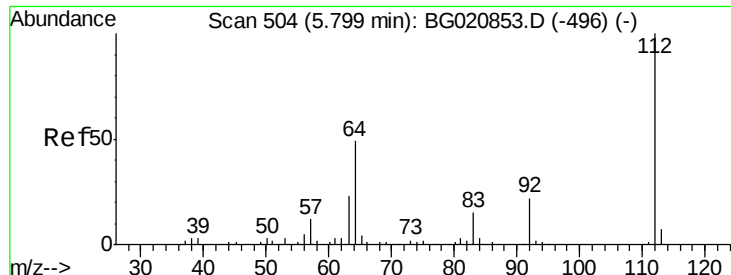
74 231.2 173.8 260.6

44 9.1 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: 81.25 ng

RT: 5.79 min Scan# 502

Delta R.T. -0.01 min

Lab File: BG020952.D

Acq: 19 Feb 2016 1:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

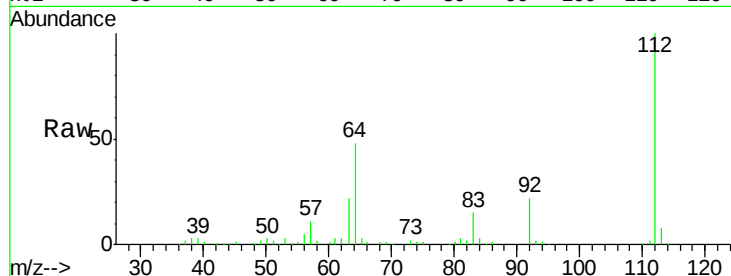
Tot Ion:112 Resp: 111777

Ion Ratio Lower Upper

112 100

64 47.6 39.3 58.9

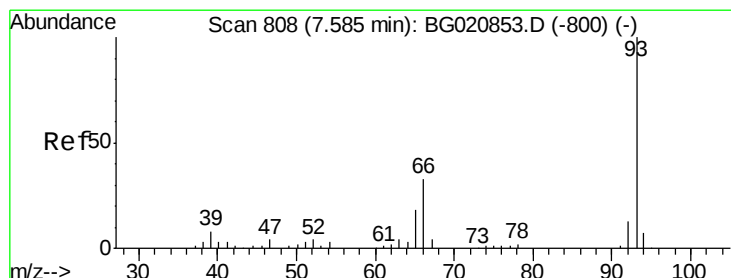
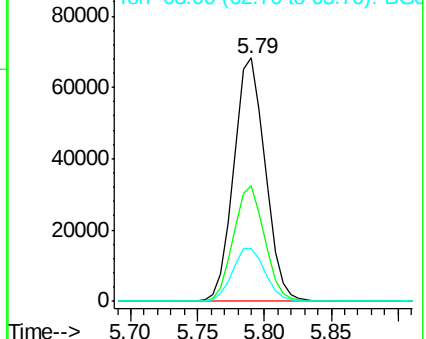
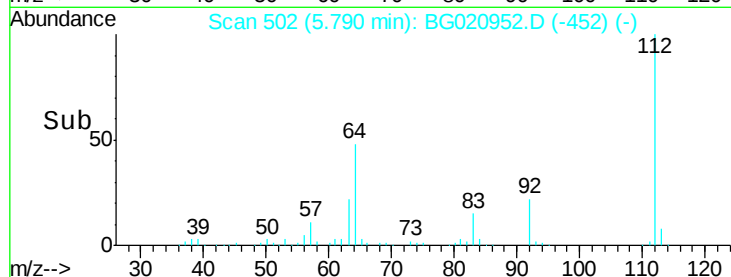
63 21.8 18.2 27.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.87 ng

RT: 7.58 min Scan# 806

Delta R.T. -0.01 min

Lab File: BG020952.D

Acq: 19 Feb 2016 1:43

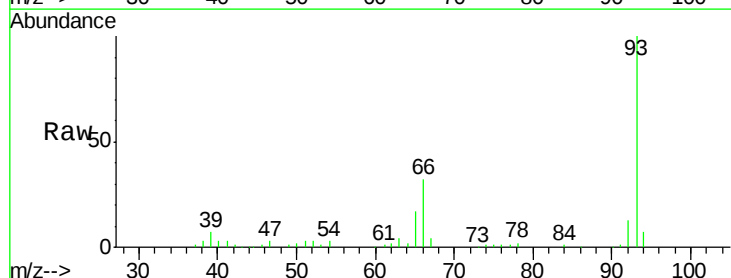
Tgt Ion: 93 Resp: 104976

Ion Ratio Lower Upper

93 100

66 32.5 26.6 40.0

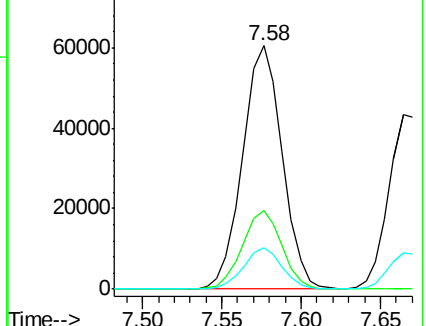
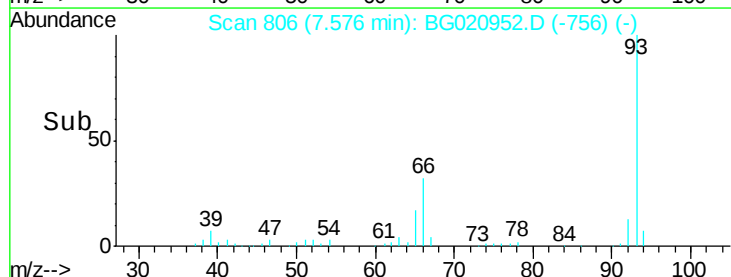
65 17.0 14.0 21.0

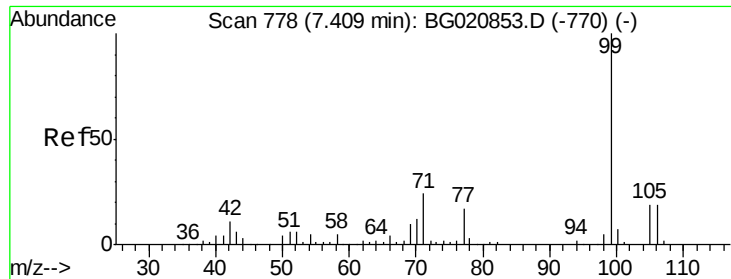


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 84.24 ng

RT: 7.40 min Scan# 776

Delta R.T. -0.01 min

Lab File: BG020952.D

Acq: 19 Feb 2016 1:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

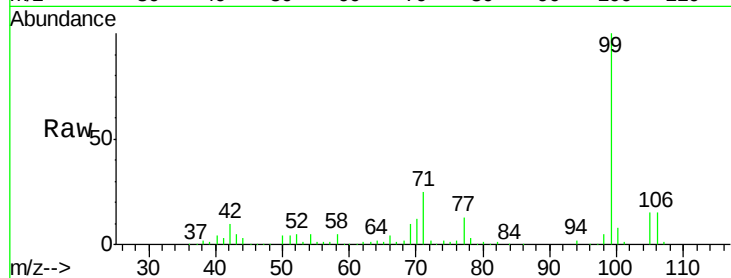
Tot Ion: 99 Resp: 169382

Ion Ratio Lower Upper

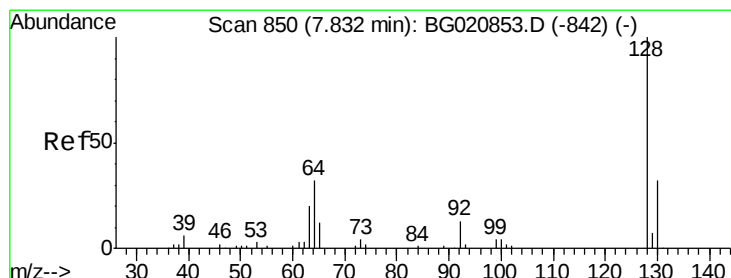
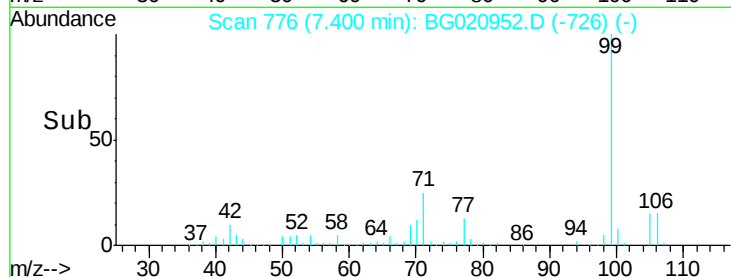
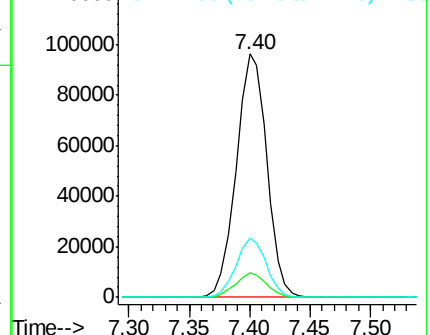
99 100

42 10.0 8.4 12.6

71 24.6 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: 41.89 ng

RT: 7.82 min Scan# 847

Delta R.T. -0.01 min

Lab File: BG020952.D

Acq: 19 Feb 2016 1:43

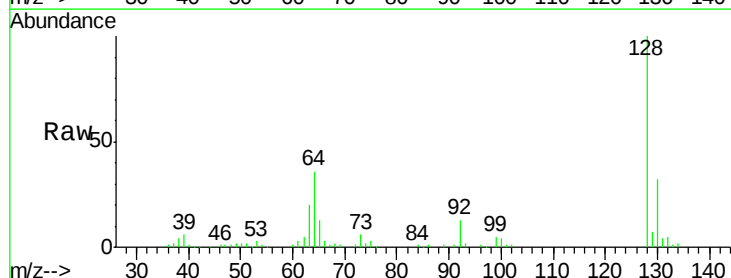
Tgt Ion: 128 Resp: 71997

Ion Ratio Lower Upper

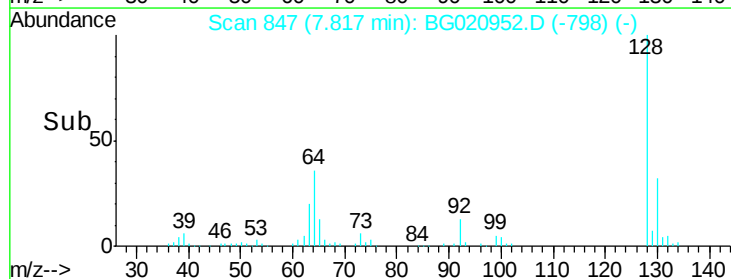
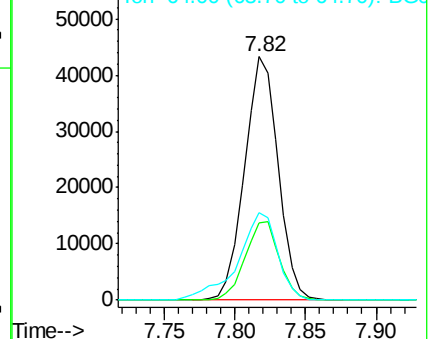
128 100

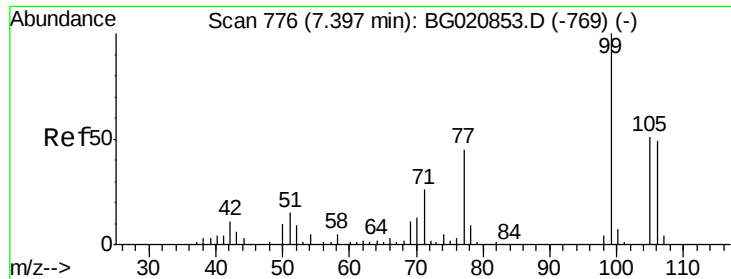
130 31.8 12.3 52.3

64 35.9 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: 39.34 ng

RT: 7.39 min Scan# 774

Delta R.T. -0.01 min

Lab File: BG020952.D

Acq: 19 Feb 2016 1:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

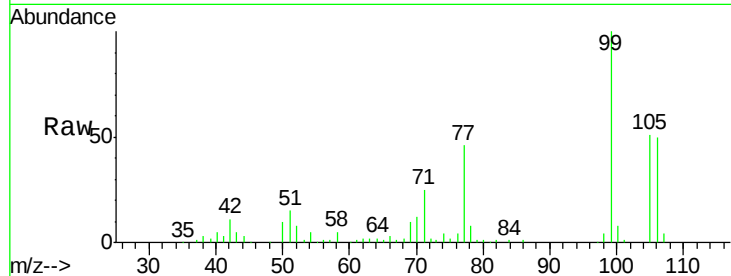
Tot Ion: 77 Resp: 39623

Ion Ratio Lower Upper

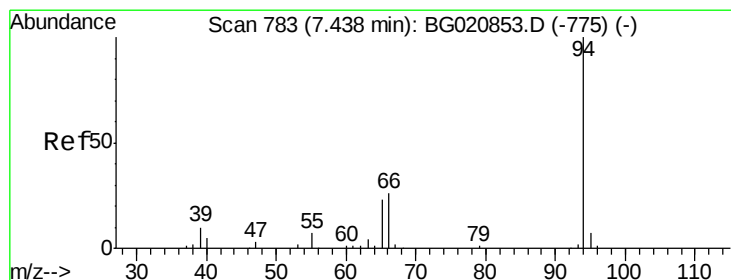
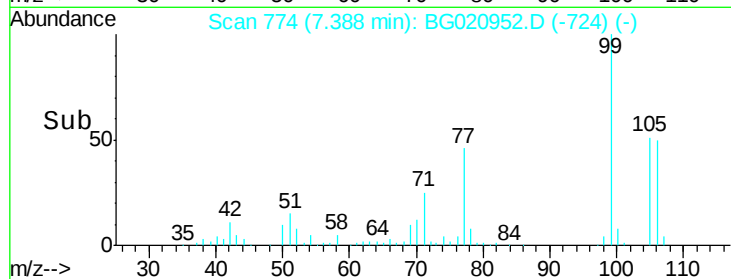
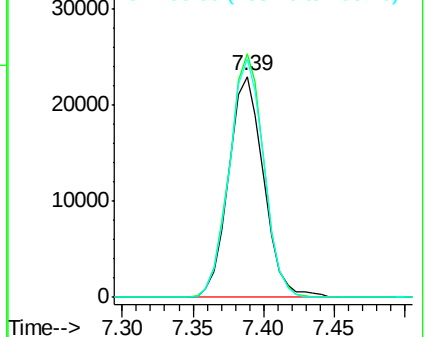
77 100

105 110.1 93.4 133.4

106 108.1 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: 41.18 ng

RT: 7.43 min Scan# 781

Delta R.T. -0.01 min

Lab File: BG020952.D

Acq: 19 Feb 2016 1:43

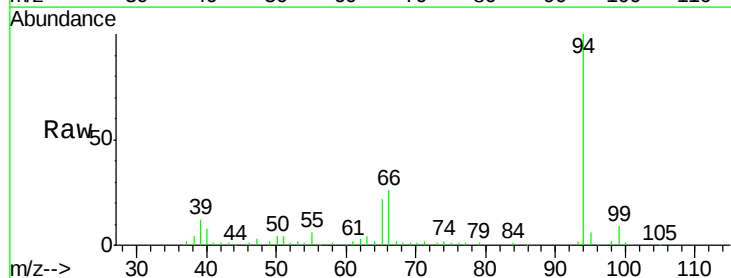
Tgt Ion: 94 Resp: 87639

Ion Ratio Lower Upper

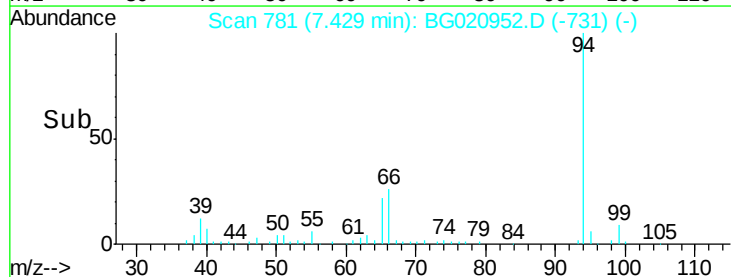
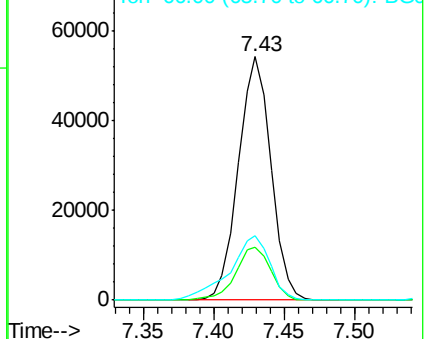
94 100

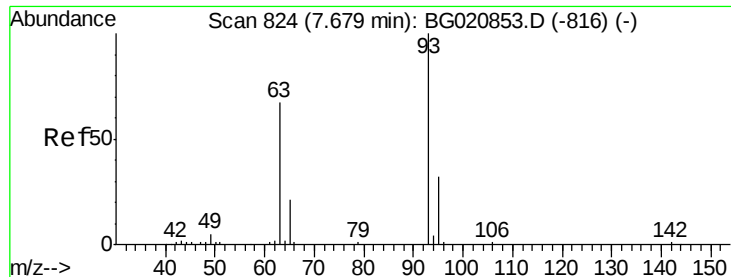
65 21.7 2.8 42.8

66 26.4 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

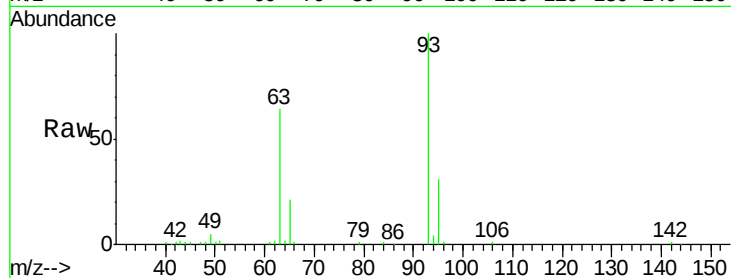




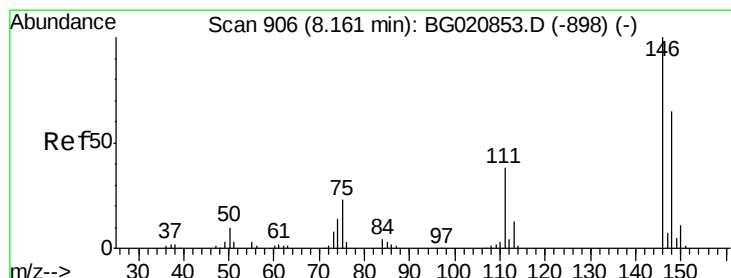
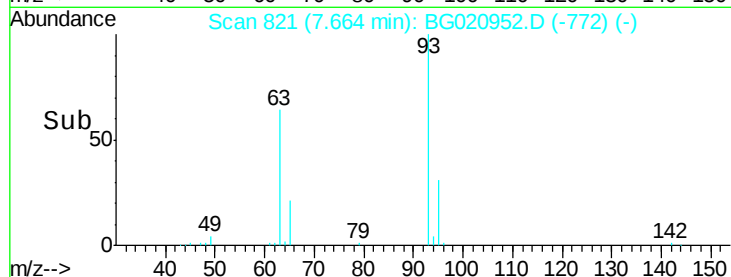
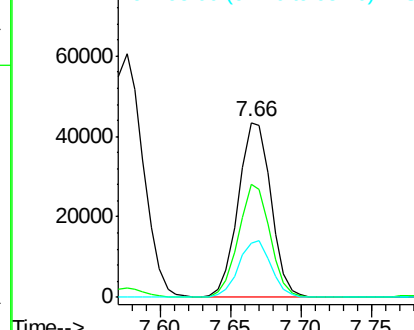
#11
bis(2-Chloroethyl)ether
Concen: 41.67 ng
RT: 7.66 min Scan# 821
Delta R.T. -0.01 min
Lab File: BG020952.D
Acq: 19 Feb 2016 1:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 93 Resp: 70818
Ion Ratio Lower Upper
93 100
63 64.5 46.4 86.4
95 31.0 12.1 52.1

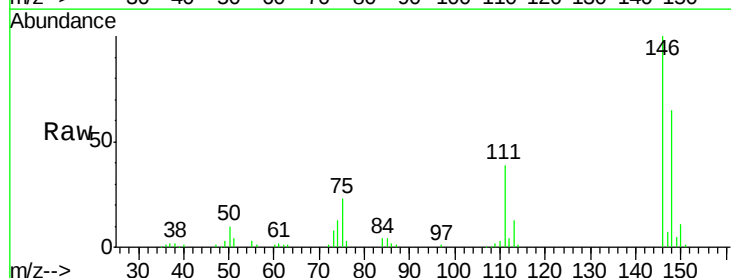


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

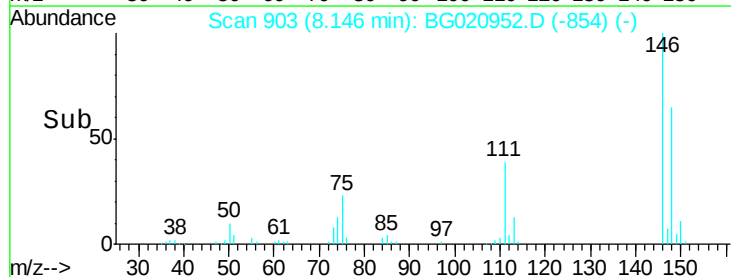
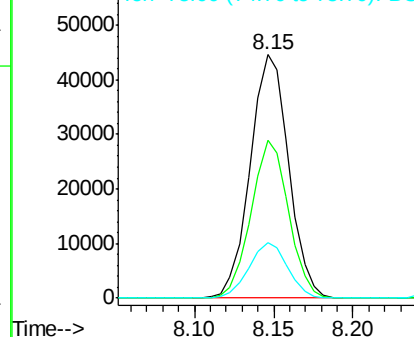


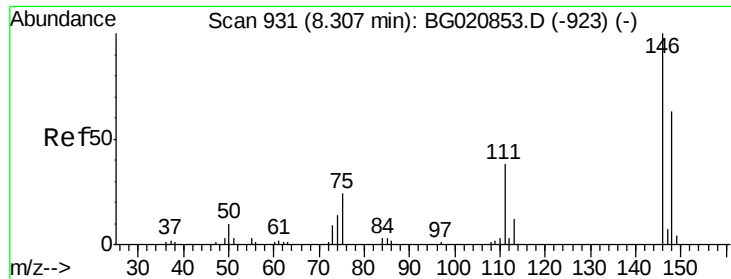
#12
1,3-Dichlorobenzene
Concen: 41.27 ng
RT: 8.15 min Scan# 903
Delta R.T. -0.01 min
Lab File: BG020952.D
Acq: 19 Feb 2016 1:43

Tgt Ion: 146 Resp: 74990
Ion Ratio Lower Upper
146 100
148 65.0 51.8 77.8
75 23.0 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

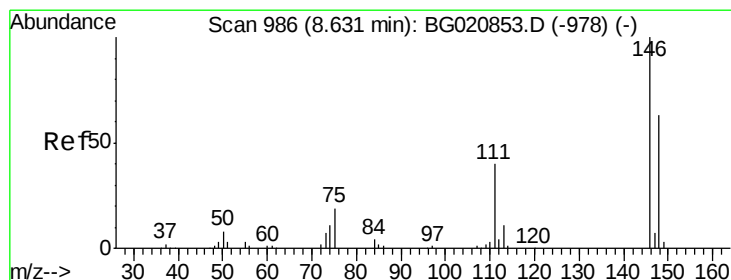
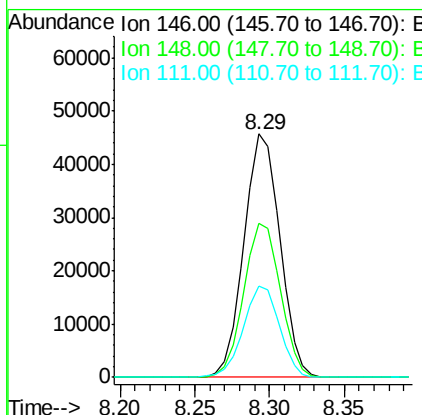
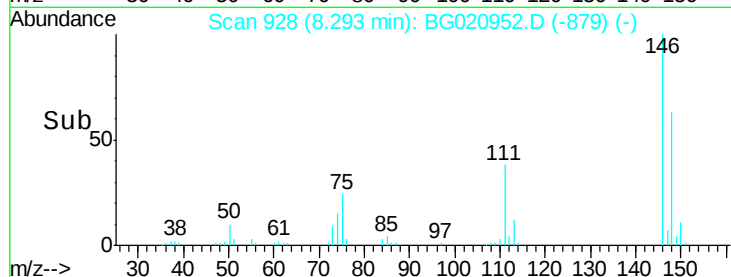
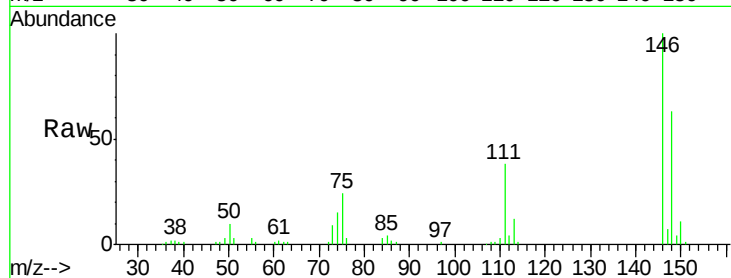




#13
 1,4-Dichlorobenzene
 Concen: 41.43 ng
 RT: 8.29 min Scan# 928
 Delta R.T. -0.01 min
 Lab File: BG020952.D
 Acq: 19 Feb 2016 1:43

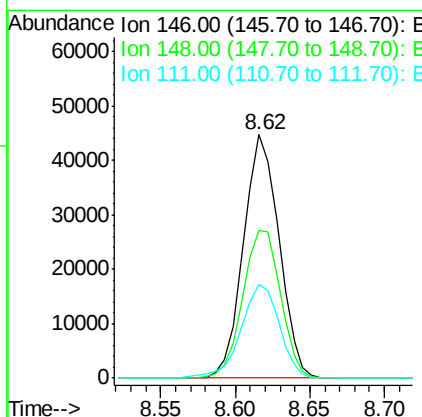
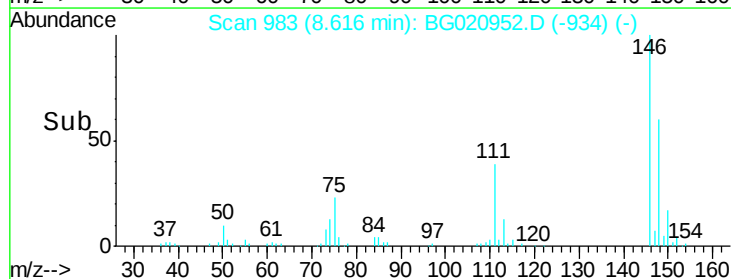
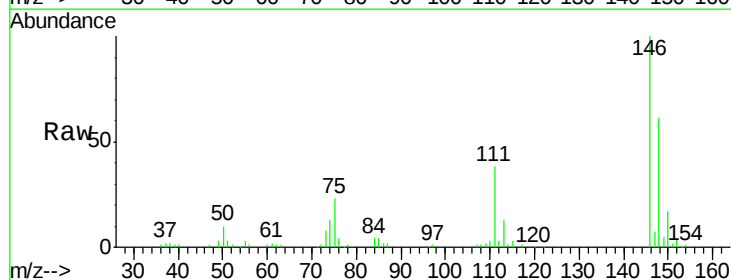
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

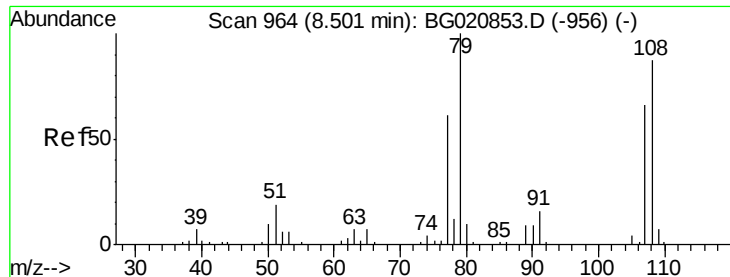
Tot Ion:146 Resp: 76323
 Ion Ratio Lower Upper
 146 100
 148 63.4 50.8 76.2
 111 37.6 30.1 45.1



#14
 1,2-Dichlorobenzene
 Concen: 41.21 ng
 RT: 8.62 min Scan# 983
 Delta R.T. -0.01 min
 Lab File: BG020952.D
 Acq: 19 Feb 2016 1:43

Tgt Ion:146 Resp: 73858
 Ion Ratio Lower Upper
 146 100
 148 60.6 50.6 76.0
 111 38.5 32.6 48.8





#15

Benzyl Alcohol

Concen: 41.66 ng

RT: 8.49 min Scan# 962

Delta R.T. -0.01 min

Lab File: BG020952.D

Acq: 19 Feb 2016 1:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

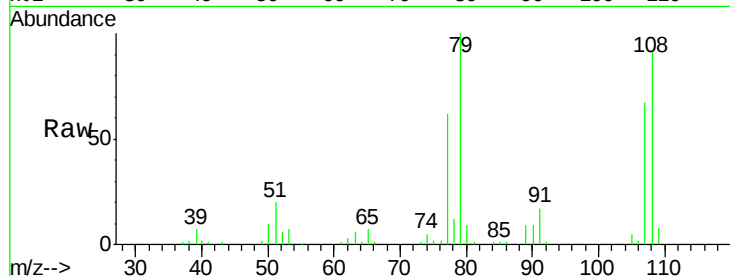
Tot Ion: 79 Resp: 52800

Ion Ratio Lower Upper

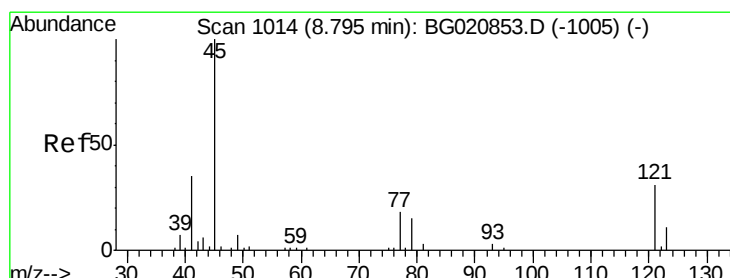
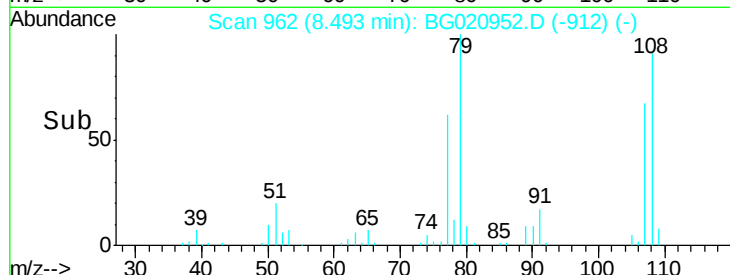
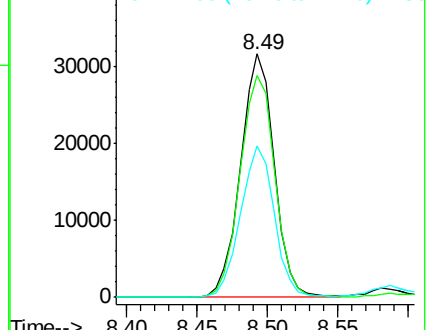
79 100

108 90.9 69.4 104.2

77 62.1 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: 39.78 ng

RT: 8.78 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BG020952.D

Acq: 19 Feb 2016 1:43

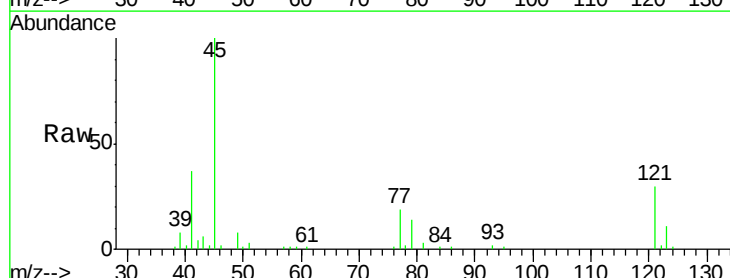
Tgt Ion: 45 Resp: 70531

Ion Ratio Lower Upper

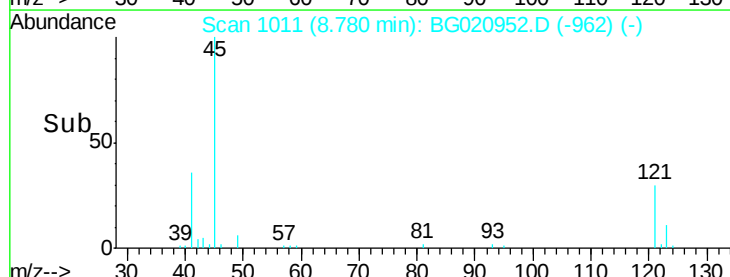
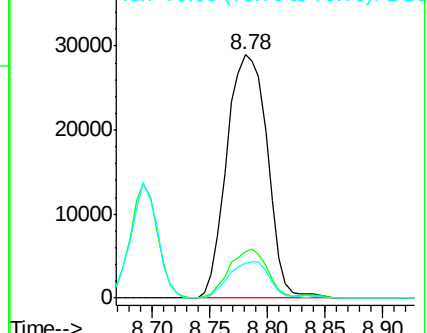
45 100

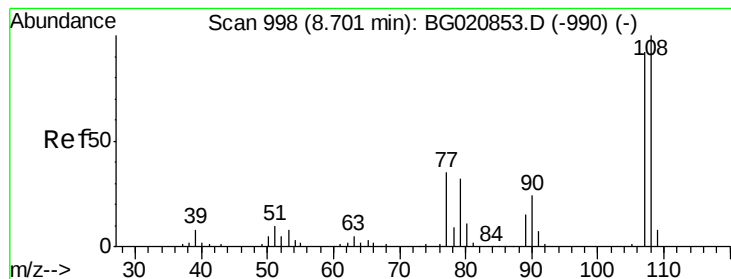
77 18.9 0.0 38.5

79 14.4 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

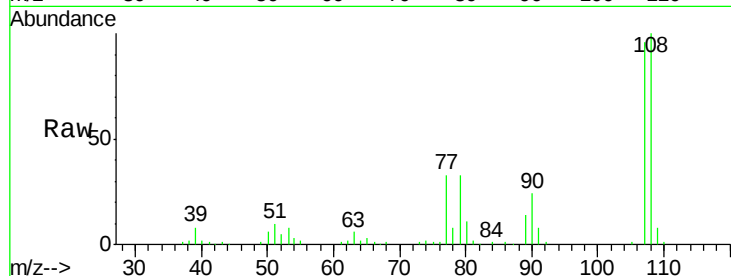




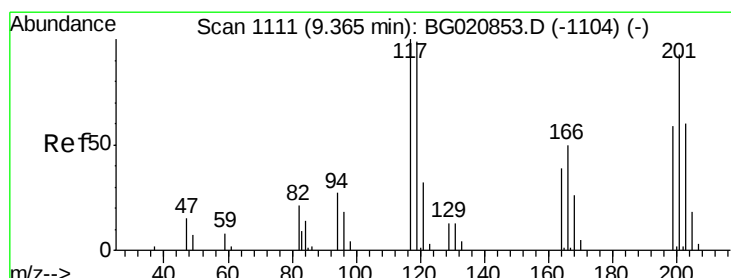
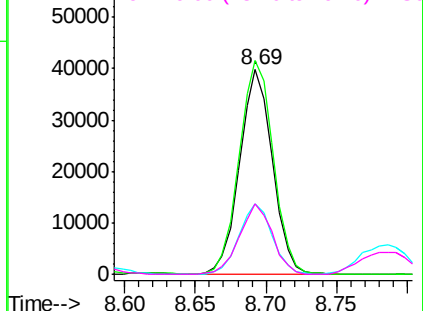
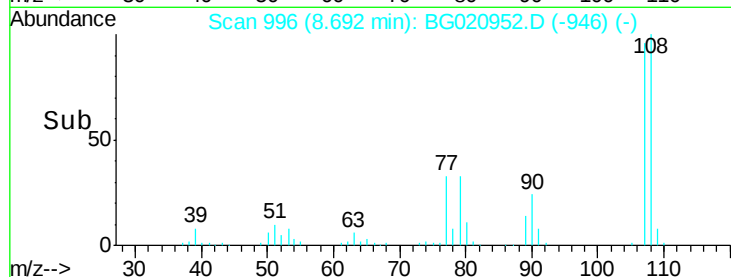
#17
2-Methylphenol
Concen: 42.15 ng
RT: 8.69 min Scan# 996
Delta R.T. -0.01 min
Lab File: BG020952.D
Acq: 19 Feb 2016 1:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 64623
Ion Ratio Lower Upper
107 100
108 104.6 87.0 130.4
77 34.3 30.1 45.1
79 34.5 27.4 41.2

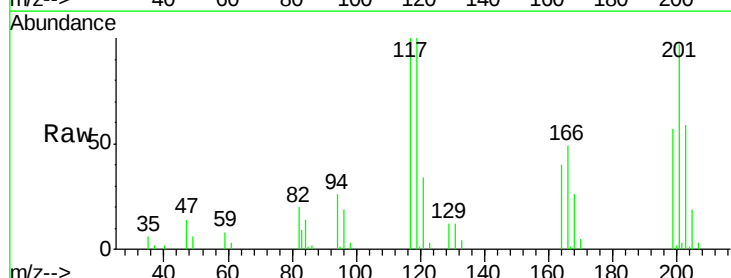


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

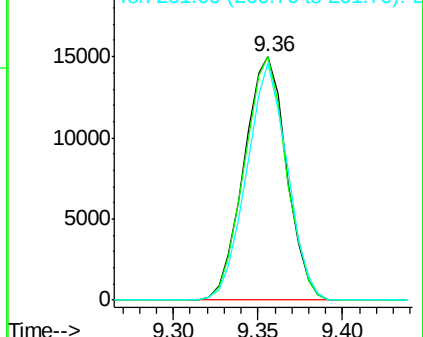
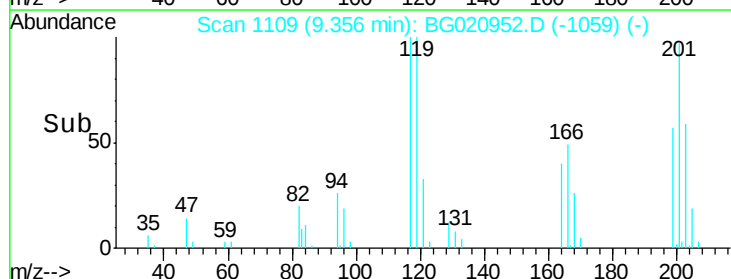


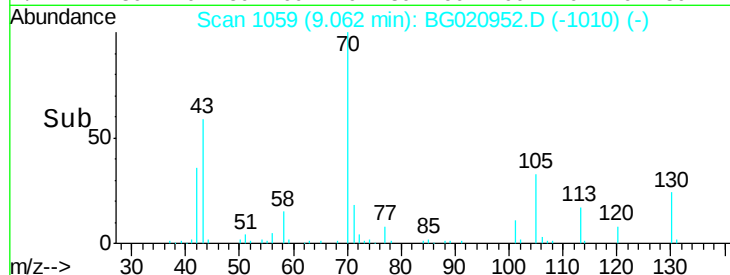
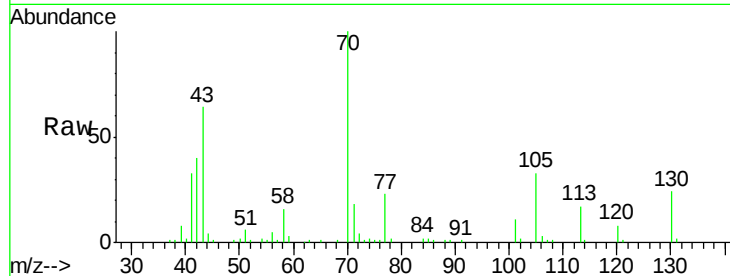
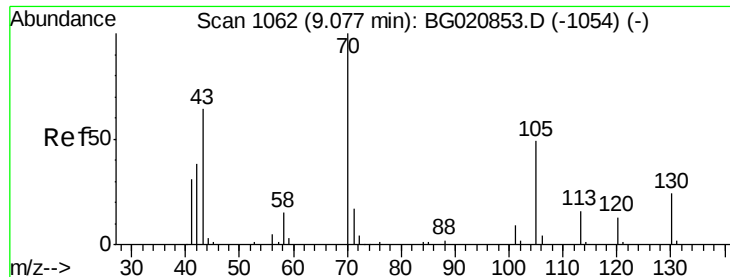
#18
Hexachloroethane
Concen: 41.28 ng
RT: 9.36 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BG020952.D
Acq: 19 Feb 2016 1:43

Tgt Ion:117 Resp: 26151
Ion Ratio Lower Upper
117 100
119 100.0 79.6 119.4
201 97.5 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

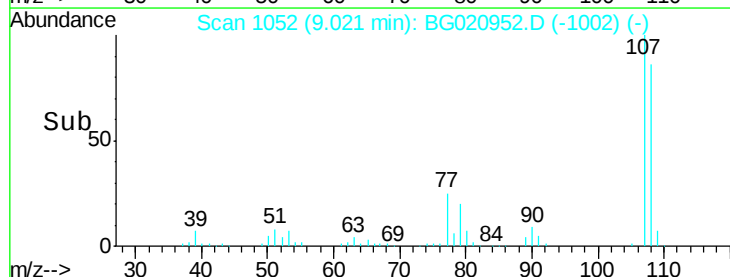
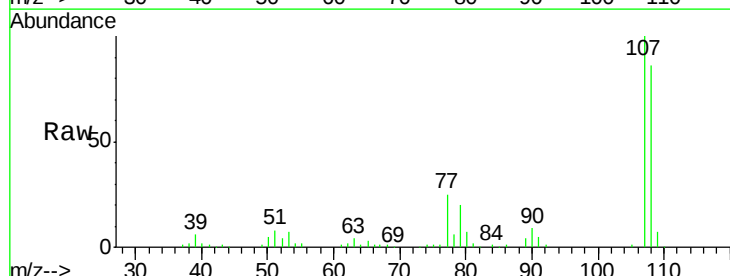
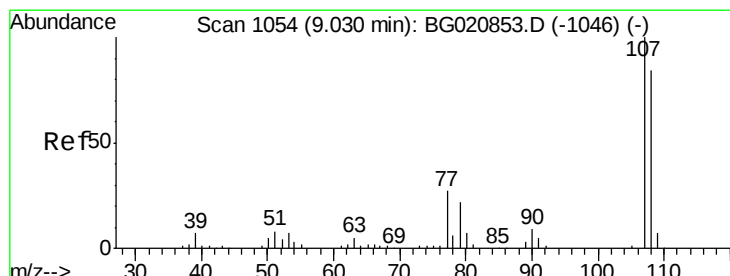
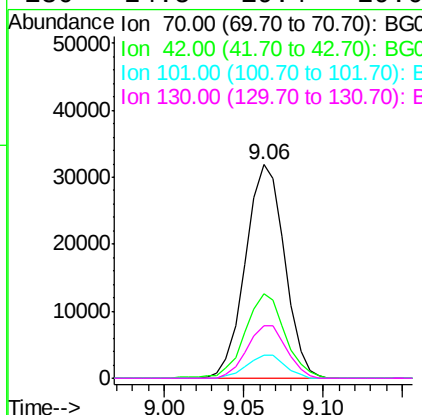




#19
n-Nitroso-di-n-propylamine
Concen: 42.17 ng
RT: 9.06 min Scan# 1059
Delta R.T. -0.01 min
Lab File: BG020952.D
Acq: 19 Feb 2016 1:43

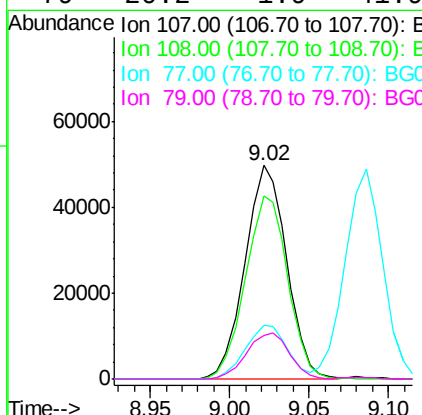
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

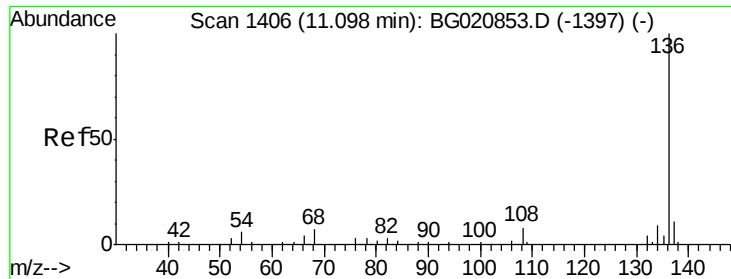
Tot Ion:	70	Resp:	54719
Ion	Ratio	Lower	Upper
70	100		
42	39.5	30.9	46.3
101	10.9	7.3	10.9
130	24.5	19.4	29.0



#20
3+4-Methylphenols
Concen: 42.44 ng
RT: 9.02 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BG020952.D
Acq: 19 Feb 2016 1:43

Tgt Ion:	107	Resp:	90674
Ion	Ratio	Lower	Upper
107	100		
108	85.8	64.4	104.4
77	25.4	7.1	47.1
79	20.2	1.9	41.9

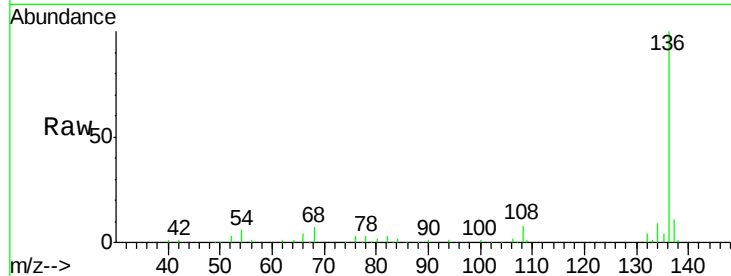




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.08 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BG020952.D
Acq: 19 Feb 2016 1:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	121541
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.8 13.2
54	5.9	5.0 7.4
68	6.5	5.2 7.8



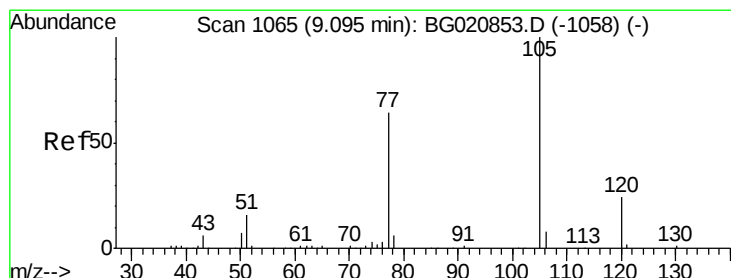
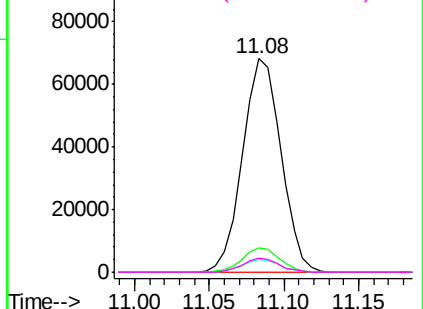
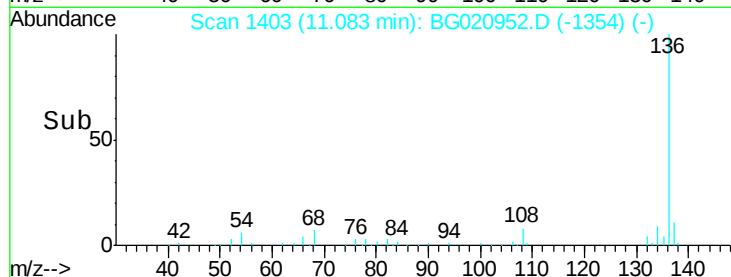
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

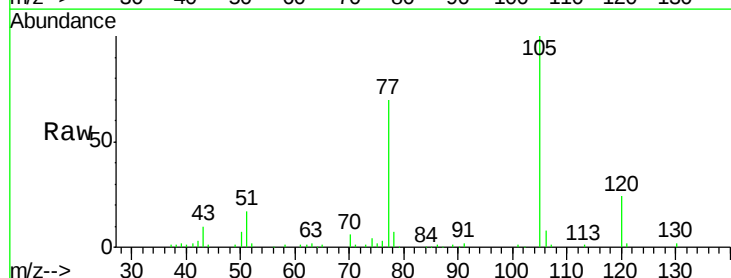
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 40.95 ng
RT: 9.09 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BG020952.D
Acq: 19 Feb 2016 1:43

Tgt Ion:105	Resp:	119962
Ion Ratio	Lower	Upper
105	100	
71	0.9	1.4 2.0#
51	17.1	13.7 20.5
120	24.4	19.0 28.6



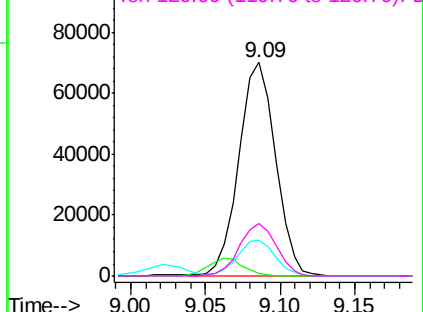
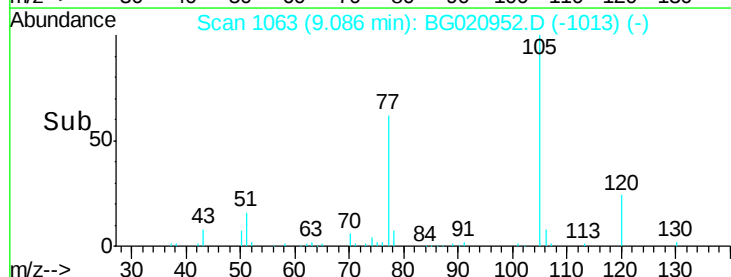
Abundance

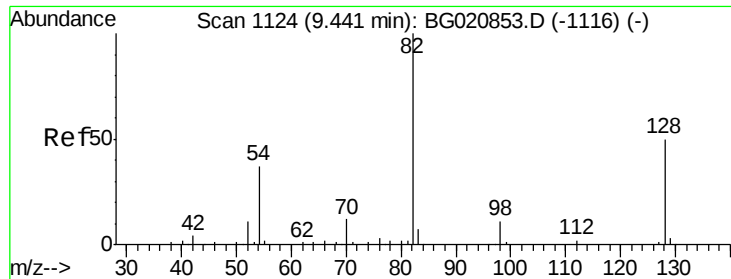
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

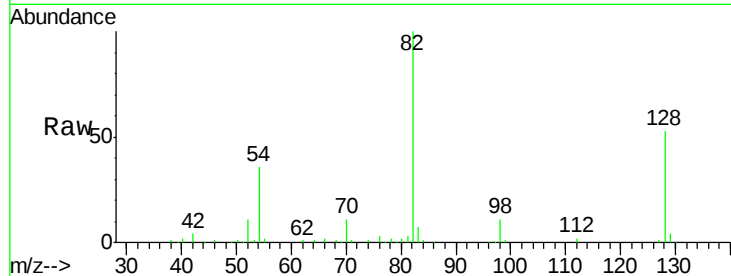




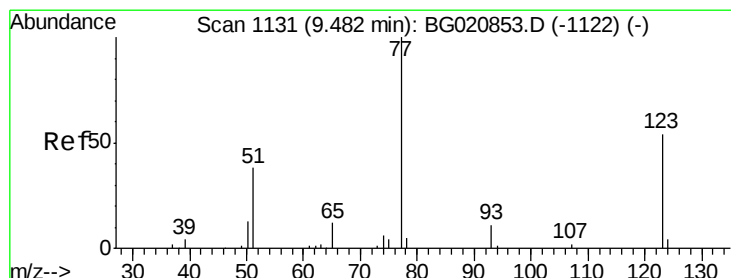
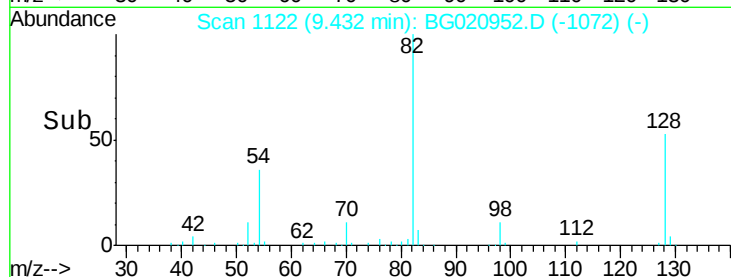
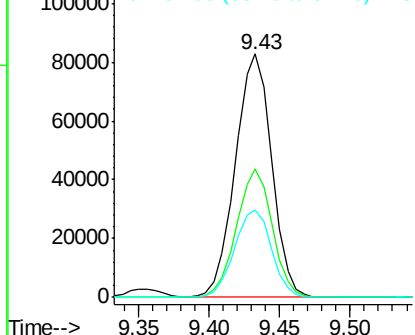
#23
Nitrobenzene-d5
Concen: 80.67 ng
RT: 9.43 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BG020952.D
Acq: 19 Feb 2016 1:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 149114
Ion Ratio Lower Upper
82 100
128 52.6 40.1 60.1
54 36.1 29.5 44.3

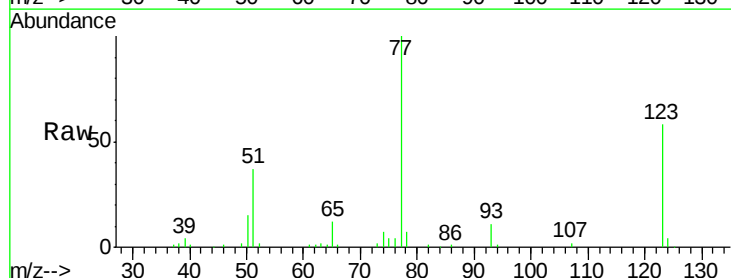


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

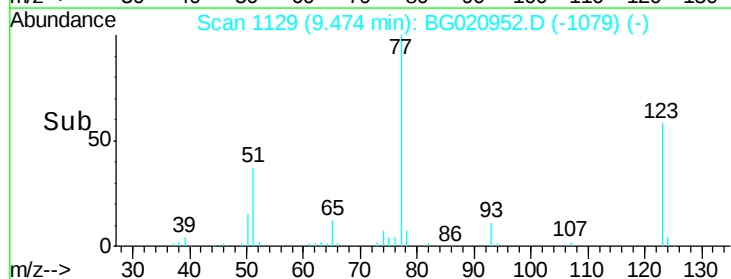
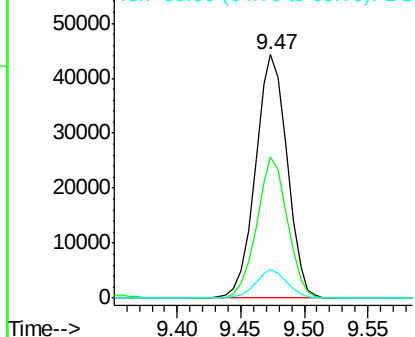


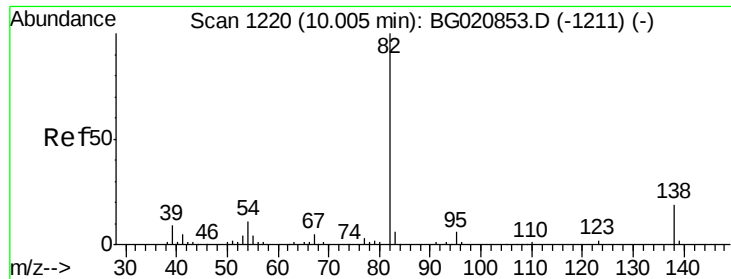
#24
Nitrobenzene
Concen: 40.00 ng
RT: 9.47 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BG020952.D
Acq: 19 Feb 2016 1:43

Tgt Ion: 77 Resp: 77084
Ion Ratio Lower Upper
77 100
123 57.8 43.2 64.8
65 11.6 9.2 13.8



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 41.60 ng

RT: 10.00 min Scan# 1218

Delta R.T. -0.01 min

Lab File: BG020952.D

Acq: 19 Feb 2016 1:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

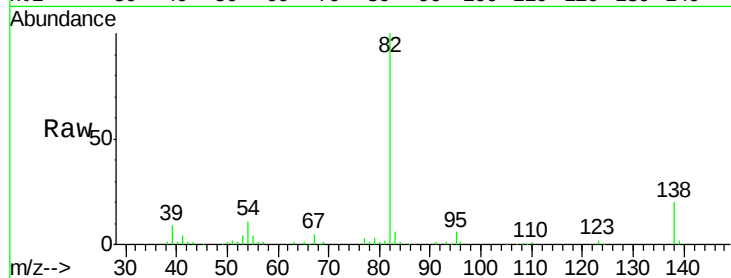
Tot Ion: 82 Resp: 162075

Ion Ratio Lower Upper

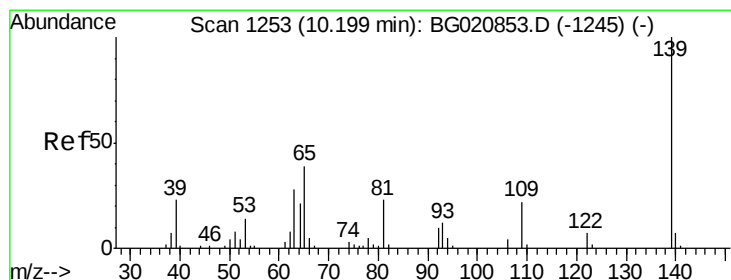
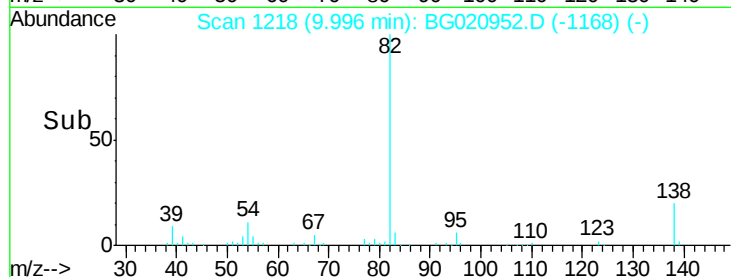
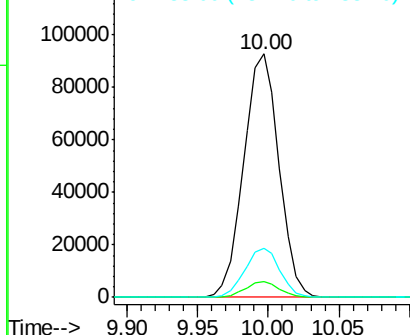
82 100

95 6.4 4.8 7.2

138 20.4 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: 44.16 ng

RT: 10.19 min Scan# 1251

Delta R.T. -0.01 min

Lab File: BG020952.D

Acq: 19 Feb 2016 1:43

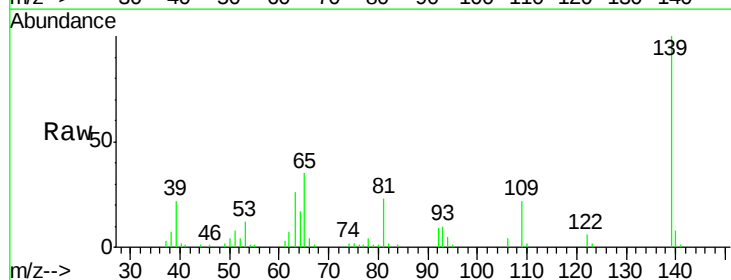
Tgt Ion: 139 Resp: 44783

Ion Ratio Lower Upper

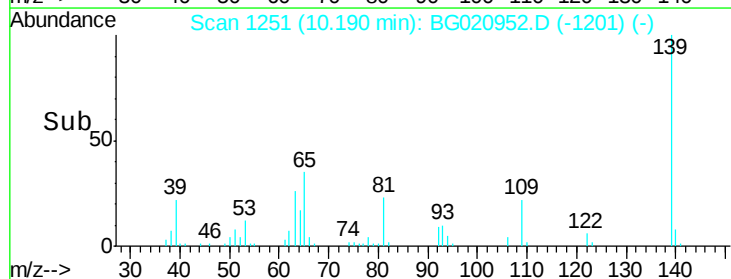
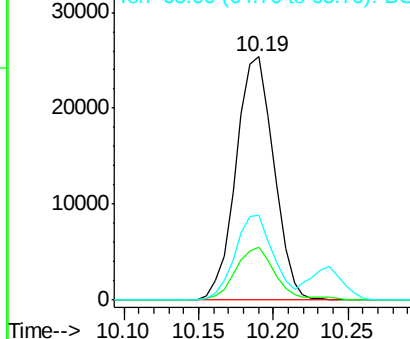
139 100

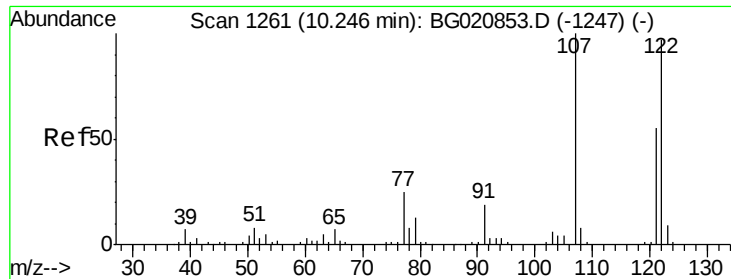
109 21.5 17.6 26.4

65 34.8 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

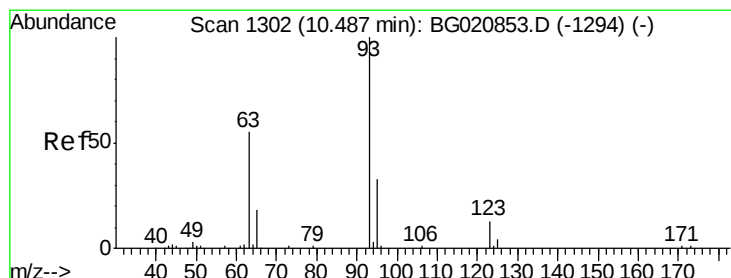
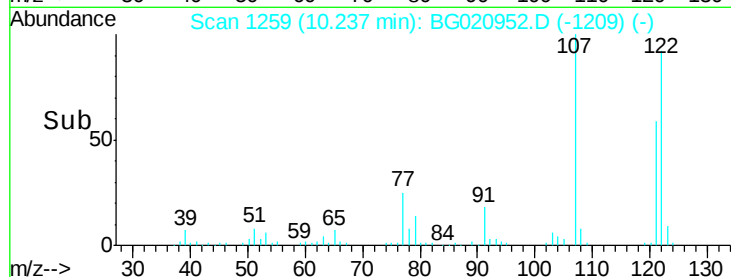
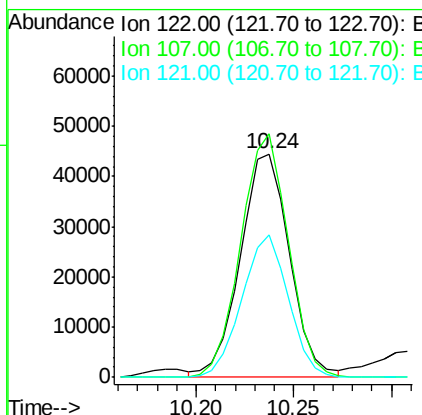
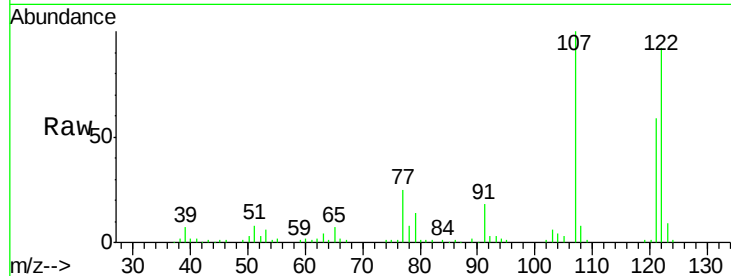




#27
 2,4-Dimethylphenol
 Concen: 39.70 ng
 RT: 10.24 min Scan# 1259
 Delta R.T. -0.01 min
 Lab File: BG020952.D
 Acq: 19 Feb 2016 1:43

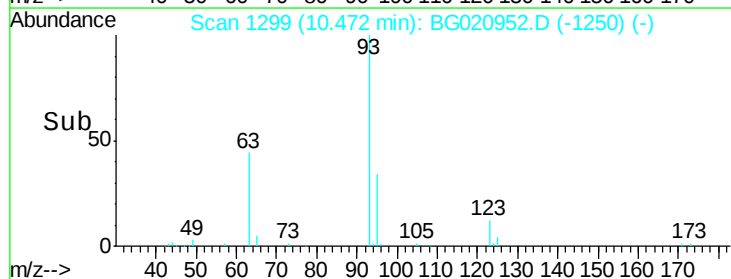
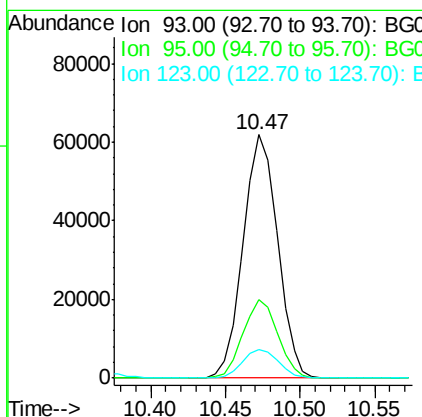
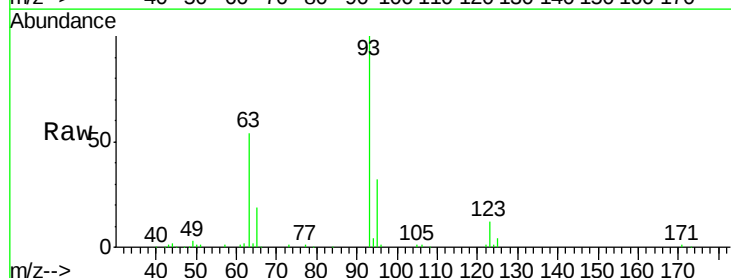
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

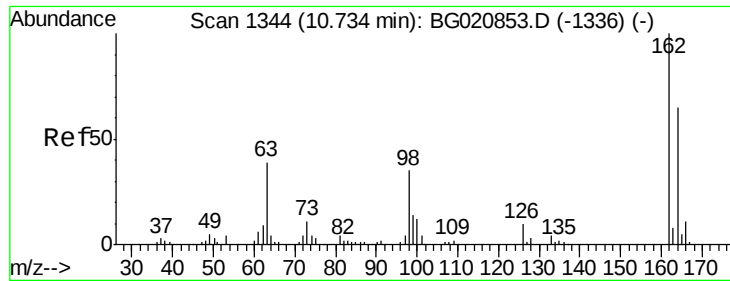
Tot Ion:122 Resp: 77150
 Ion Ratio Lower Upper
 122 100
 107 109.0 82.6 124.0
 121 63.9 45.6 68.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.24 ng
 RT: 10.47 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BG020952.D
 Acq: 19 Feb 2016 1:43

Tgt Ion: 93 Resp: 99030
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.2 39.2
 123 11.9 10.0 15.0

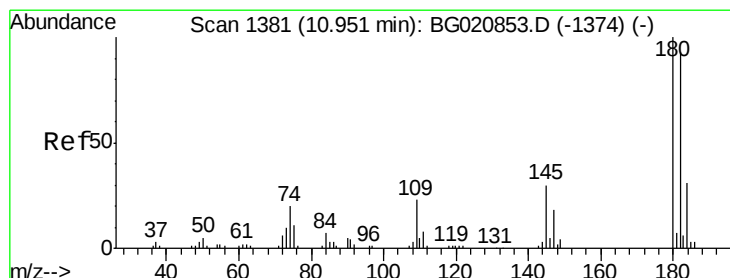
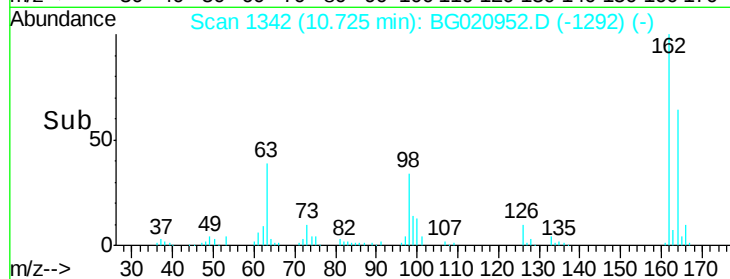
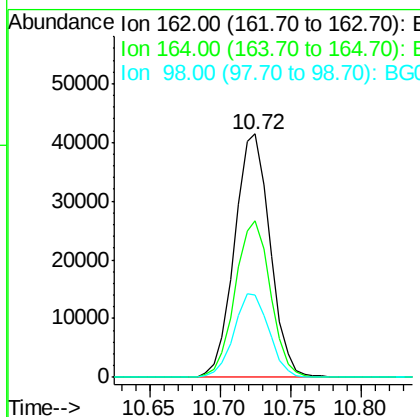
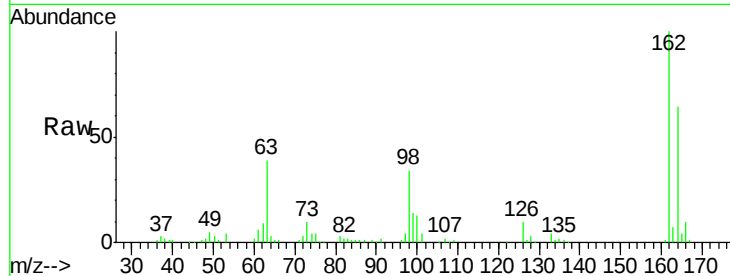




#29
 2,4-Dichlorophenol
 Concen: 41.75 ng
 RT: 10.72 min Scan# 1342
 Delta R.T. -0.01 min
 Lab File: BG020952.D
 Acq: 19 Feb 2016 1:43

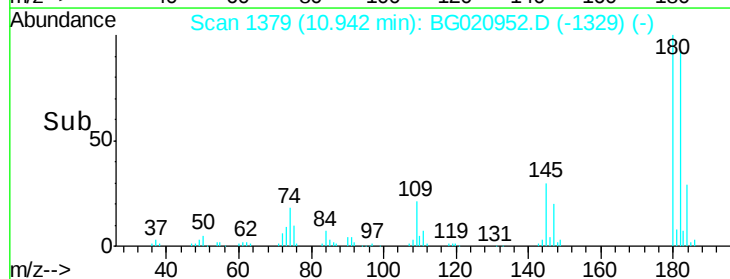
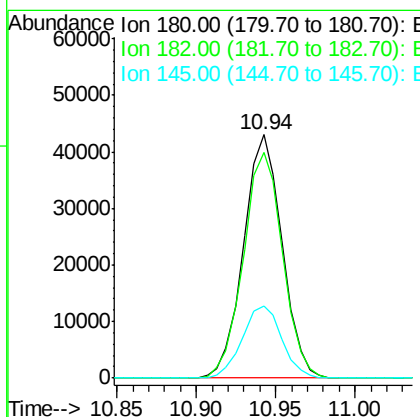
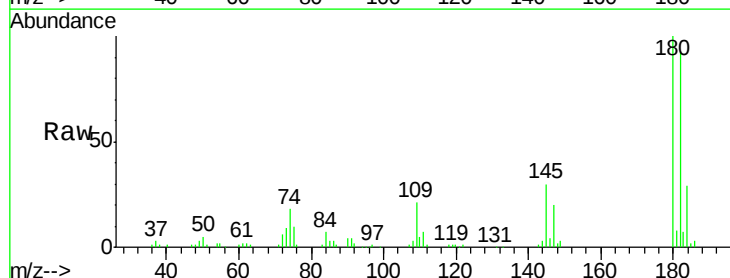
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

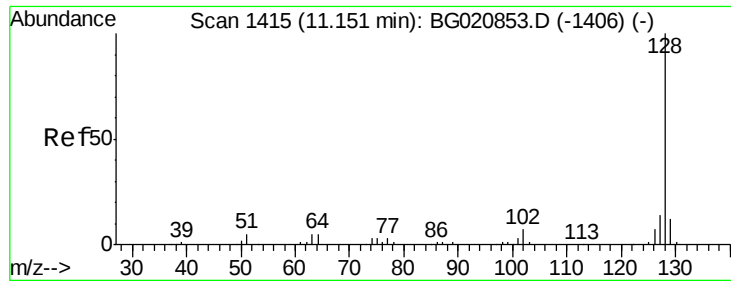
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.5	84.5
98	33.7	14.9	54.9



#30
 1,2,4-Trichlorobenzene
 Concen: 41.25 ng
 RT: 10.94 min Scan# 1379
 Delta R.T. -0.01 min
 Lab File: BG020952.D
 Acq: 19 Feb 2016 1:43

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.5	74.1	111.1
145	29.8	24.1	36.1

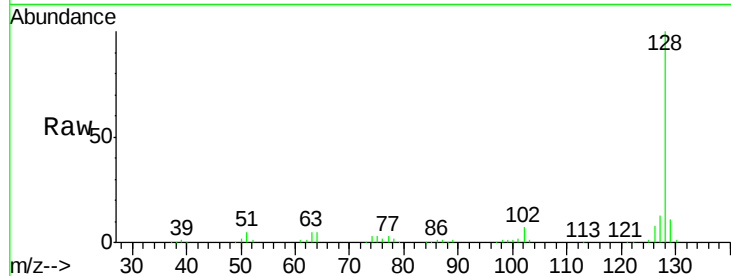




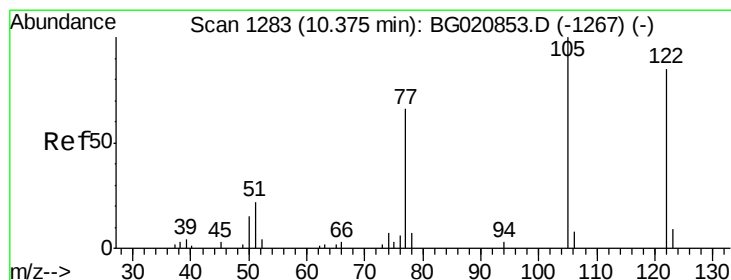
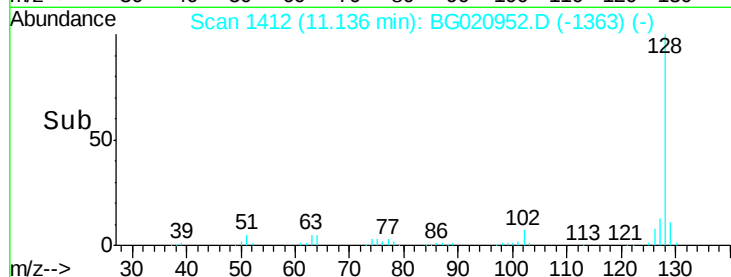
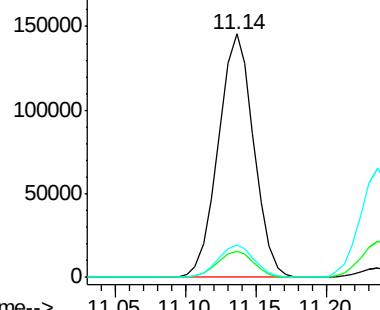
#31
Naphthalene
Concen: 40.67 ng
RT: 11.14 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BG020952.D
Acq: 19 Feb 2016 1:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 255753
Ion Ratio Lower Upper
128 100
129 10.8 9.3 13.9
127 13.4 11.4 17.2

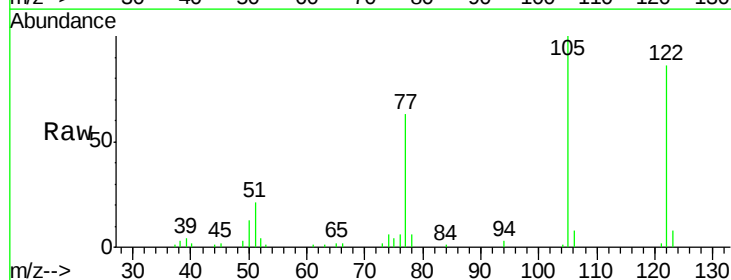


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

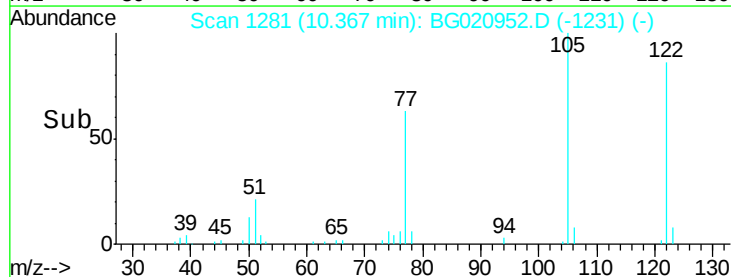
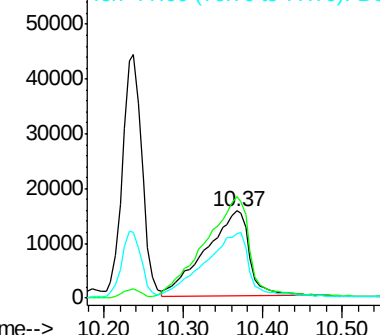


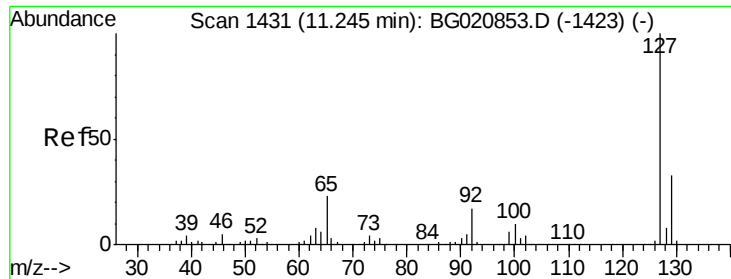
#32
Benzoic acid
Concen: 38.75 ng
RT: 10.37 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BG020952.D
Acq: 19 Feb 2016 1:43

Tgt Ion:122 Resp: 60402
Ion Ratio Lower Upper
122 100
105 116.8 94.0 134.0
77 73.2 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

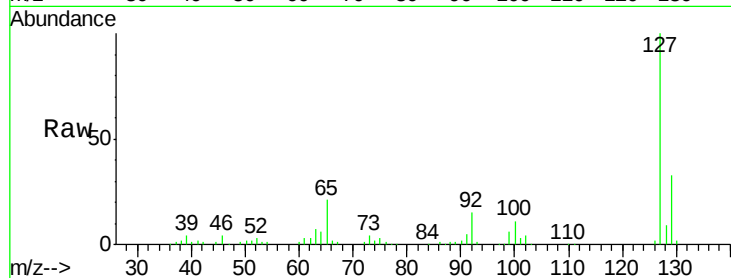




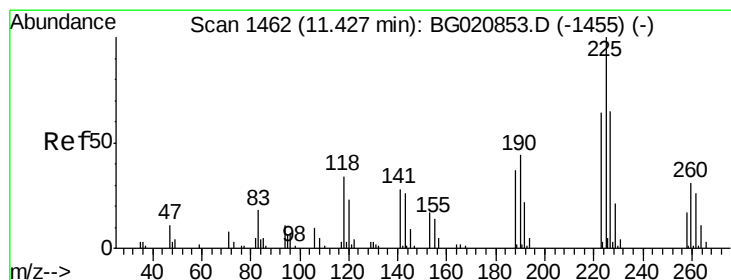
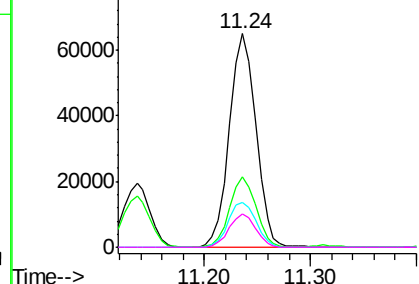
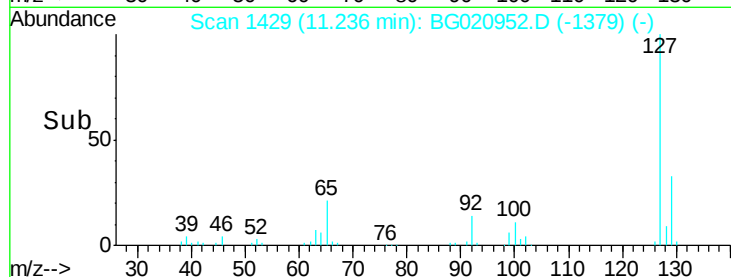
#33
4-Chloroaniline
Concen: 41.93 ng
RT: 11.24 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BG020952.D
Acq: 19 Feb 2016 1:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	113407
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.2	39.4
65	21.0	18.6	27.8
92	15.4	13.3	19.9

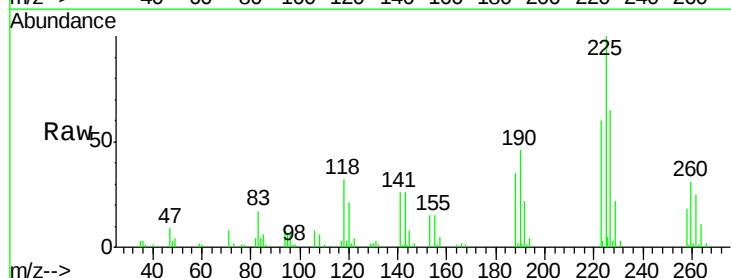


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

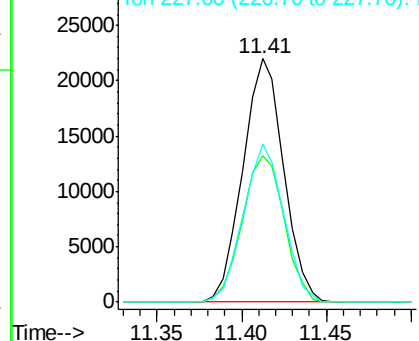
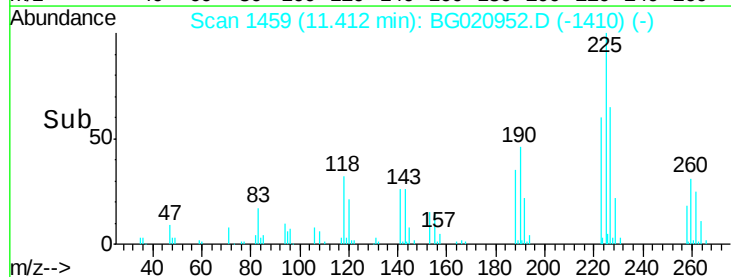


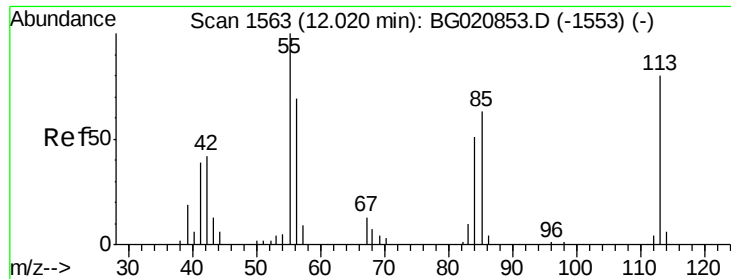
#34
Hexachlorobutadiene
Concen: 41.28 ng
RT: 11.41 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BG020952.D
Acq: 19 Feb 2016 1:43

Tgt Ion:	225	Resp:	36907
Ion	Ratio	Lower	Upper
225	100		
223	60.4	51.0	76.6
227	64.7	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

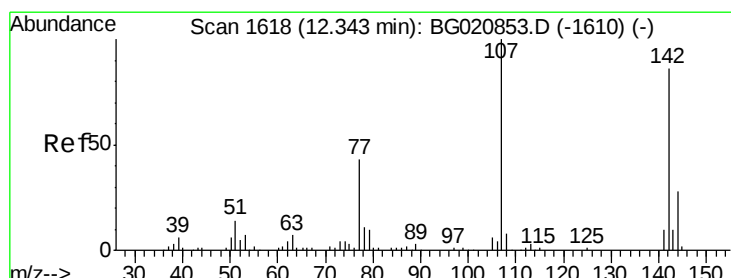
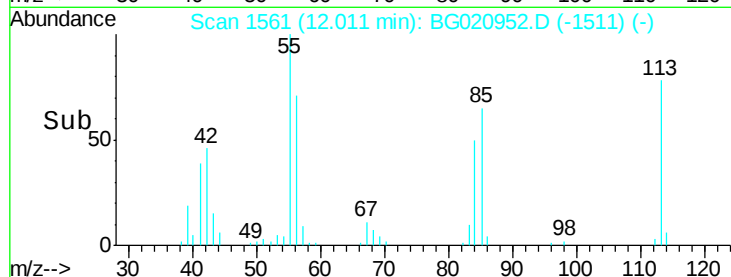
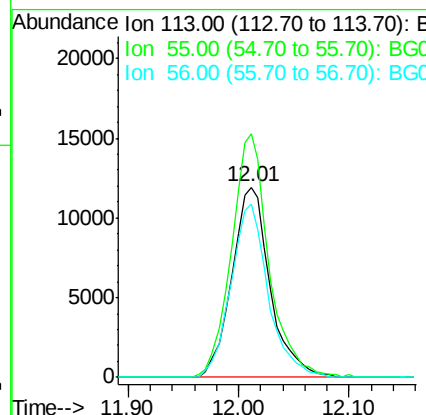
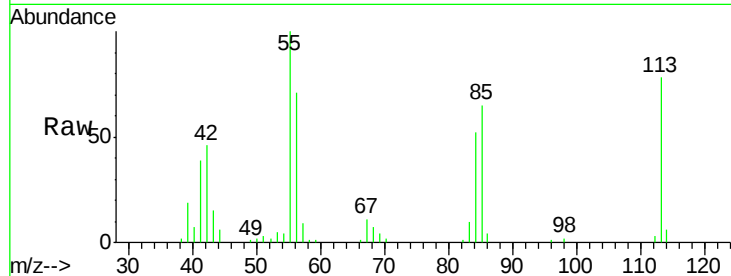




#35
 Caprolactam
 Concen: 43.27 ng
 RT: 12.01 min Scan# 1561
 Delta R.T. -0.01 min
 Lab File: BG020952.D
 Acq: 19 Feb 2016 1:43

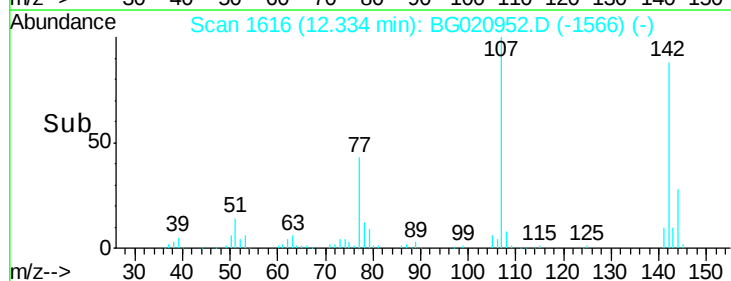
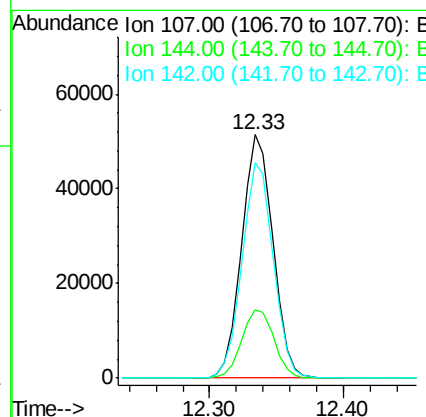
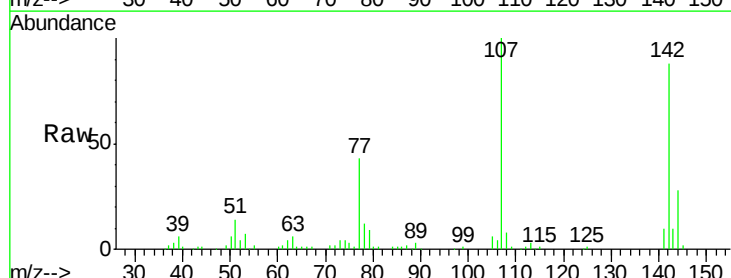
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

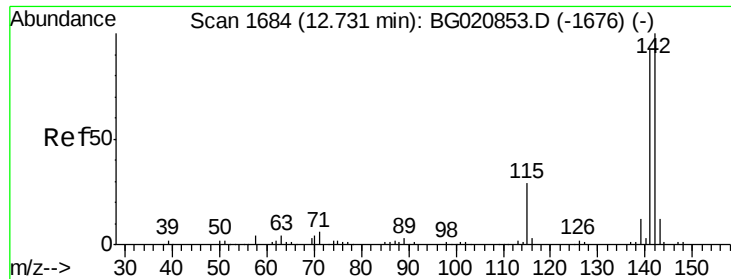
Tot Ion:113 Resp: 28875
 Ion Ratio Lower Upper
 113 100
 55 127.9 104.4 144.4
 56 91.2 65.4 105.4



#36
 4-Chloro-3-methylphenol
 Concen: 41.68 ng
 RT: 12.33 min Scan# 1616
 Delta R.T. -0.01 min
 Lab File: BG020952.D
 Acq: 19 Feb 2016 1:43

Tgt Ion:107 Resp: 83175
 Ion Ratio Lower Upper
 107 100
 144 28.1 22.4 33.6
 142 88.4 68.6 103.0

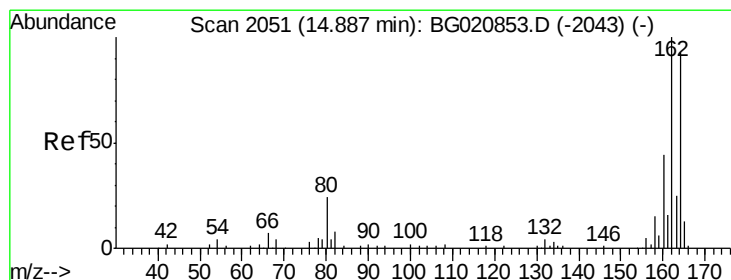
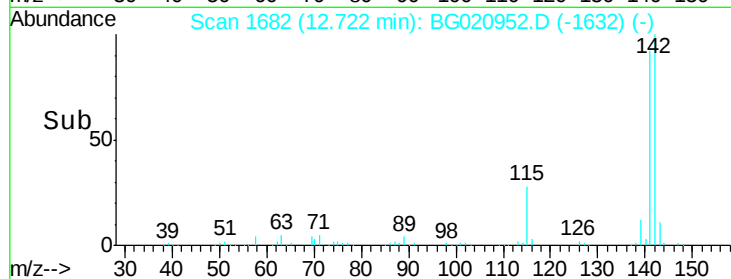
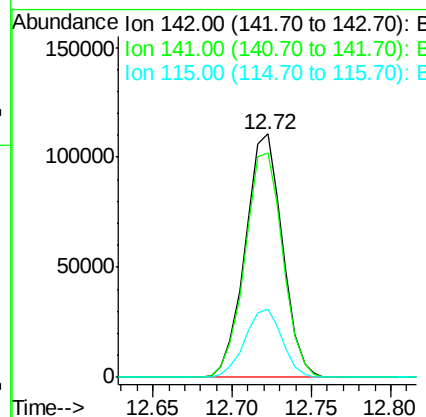
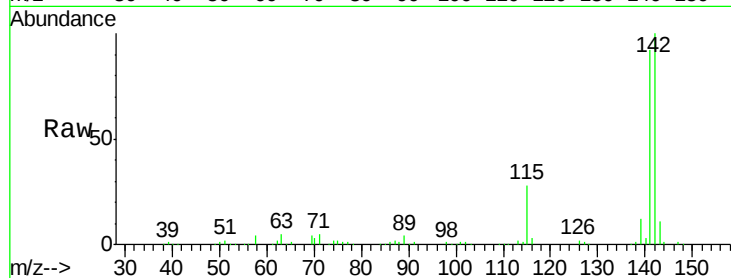




#37
 2-Methylnaphthalene
 Concen: 40.68 ng
 RT: 12.72 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BG020952.D
 Acq: 19 Feb 2016 1:43

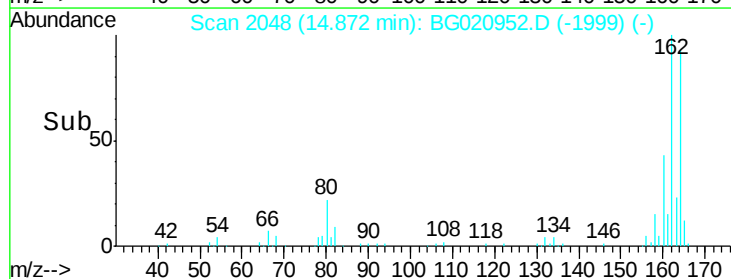
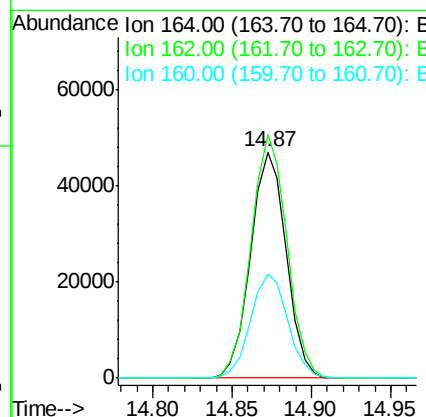
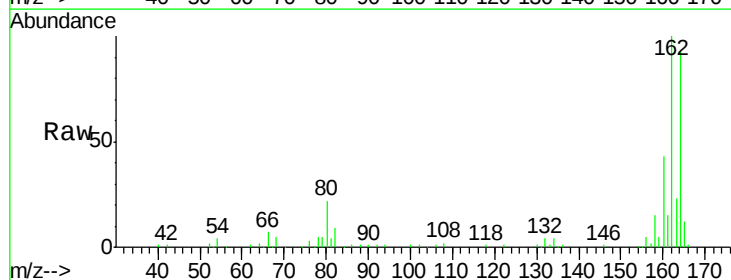
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

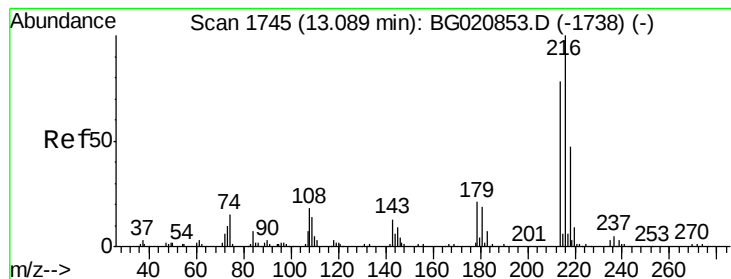
Tot Ion:142 Resp: 179460
 Ion Ratio Lower Upper
 142 100
 141 92.1 73.4 110.2
 115 28.0 23.0 34.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.87 min Scan# 2048
 Delta R.T. -0.01 min
 Lab File: BG020952.D
 Acq: 19 Feb 2016 1:43

Tgt Ion:164 Resp: 73223
 Ion Ratio Lower Upper
 164 100
 162 107.6 85.7 128.5
 160 46.3 37.4 56.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.11 ng

RT: 13.08 min Scan# 1743

Delta R.T. -0.01 min

Lab File: BG020952.D

Acq: 19 Feb 2016 1:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 83995

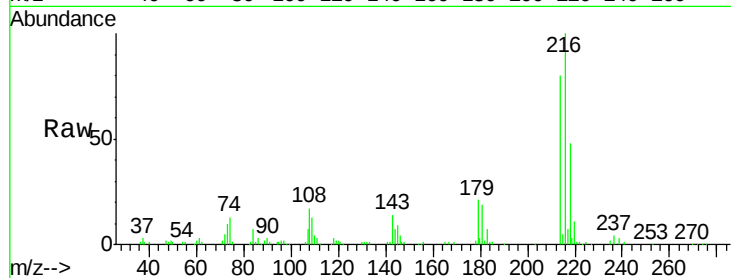
Ion Ratio Lower Upper

216 100

214 80.0 61.9 92.9

179 21.0 16.5 24.7

108 19.0 15.1 22.7

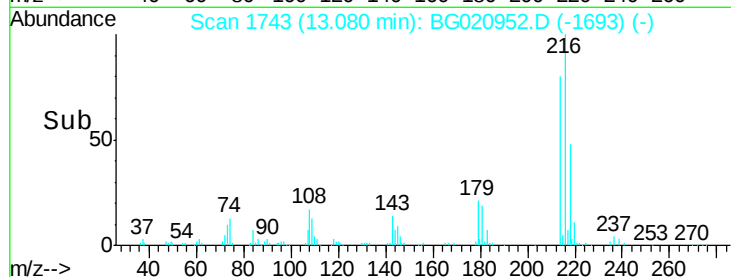


Abundance Ion 216.00 (215.70 to 216.70): E

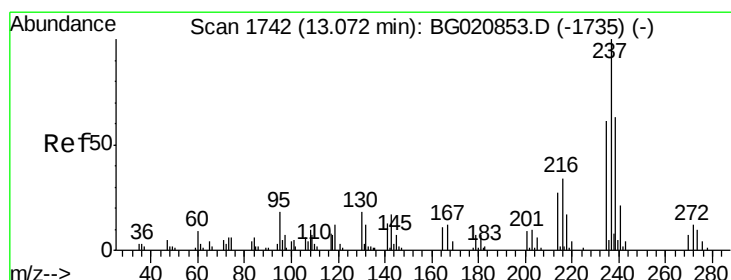
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time--> 13.00 13.05 13.10 13.15



#40

Hexachlorocyclopentadiene

Concen: 42.20 ng

RT: 13.06 min Scan# 1739

Delta R.T. -0.01 min

Lab File: BG020952.D

Acq: 19 Feb 2016 1:43

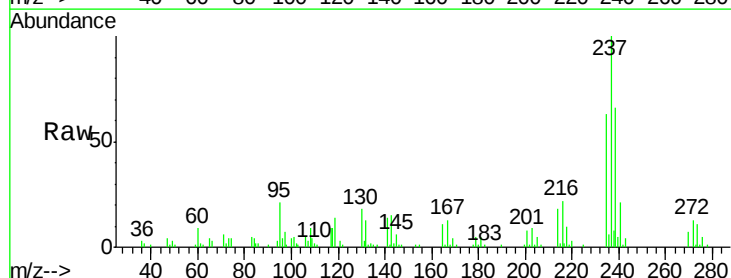
Tgt Ion:237 Resp: 39877

Ion Ratio Lower Upper

237 100

235 63.0 40.8 80.8

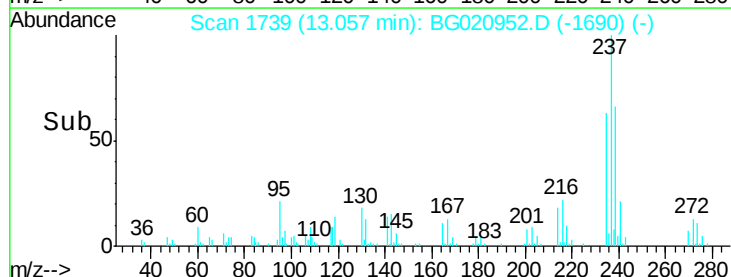
272 13.2 0.0 32.3



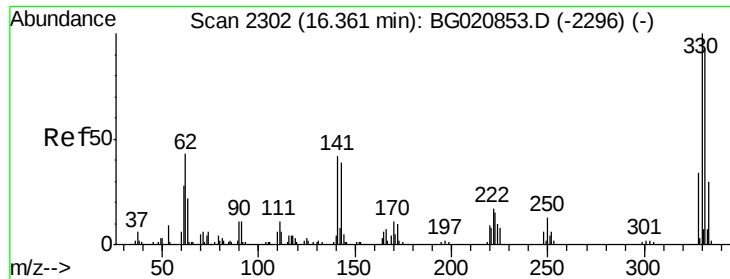
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



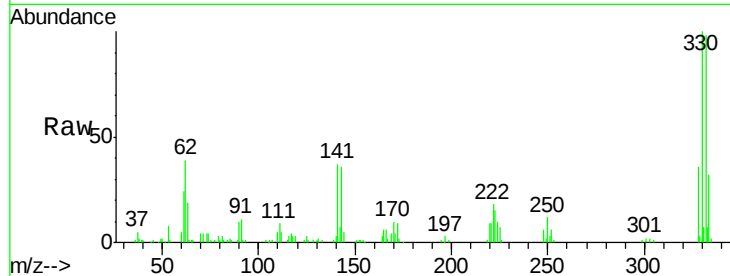
Time--> 13.00 13.05 13.10



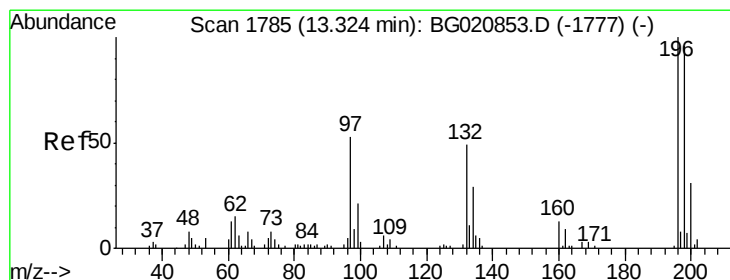
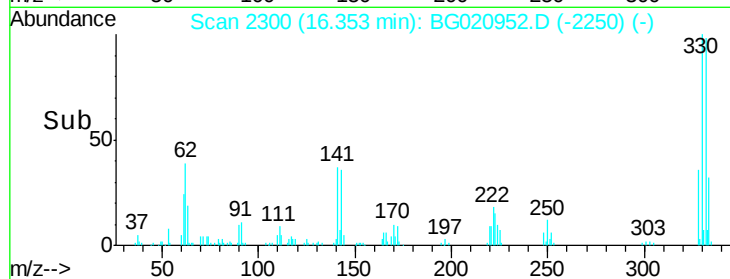
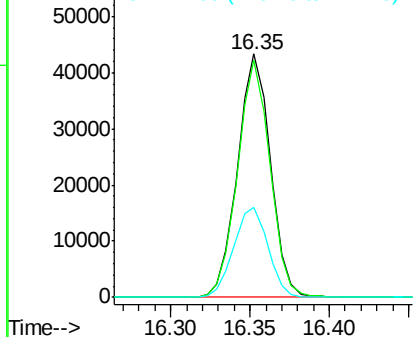
#41
 2,4,6-Tribromophenol
 Concen: 86.54 ng
 RT: 16.35 min Scan# 2300
 Delta R.T. -0.01 min
 Lab File: BG020952.D
 Acq: 19 Feb 2016 1:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.1	114.1
141	38.5	32.0	48.0

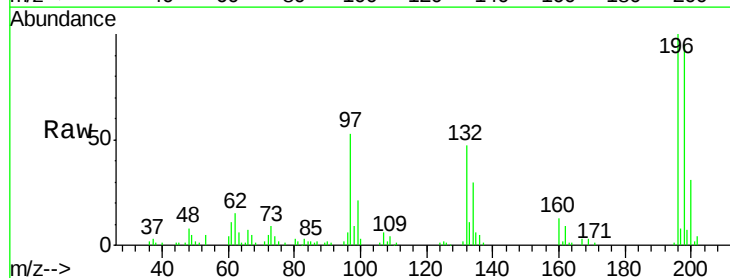


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

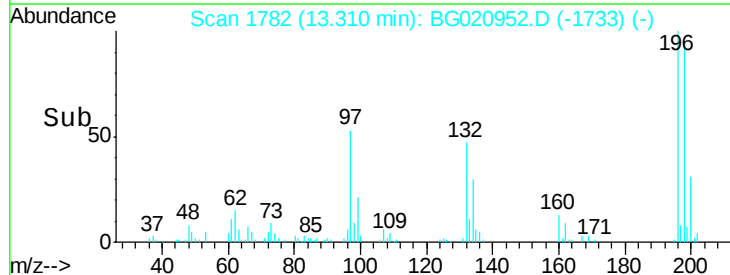
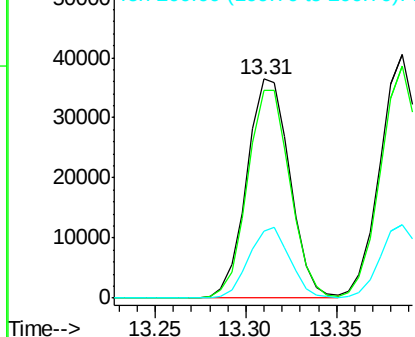


#42
 2,4,6-Trichlorophenol
 Concen: 41.70 ng
 RT: 13.31 min Scan# 1782
 Delta R.T. -0.01 min
 Lab File: BG020952.D
 Acq: 19 Feb 2016 1:43

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.8	77.1	115.7
200	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 200.00 (199.70 to 200.70): E

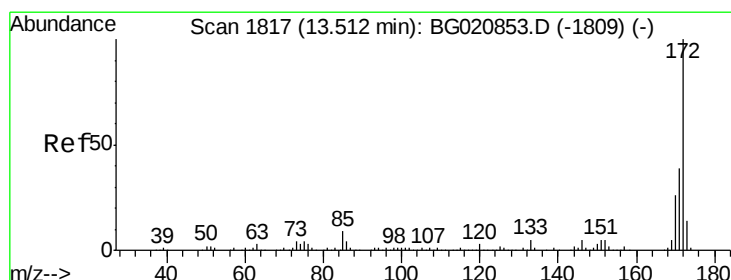
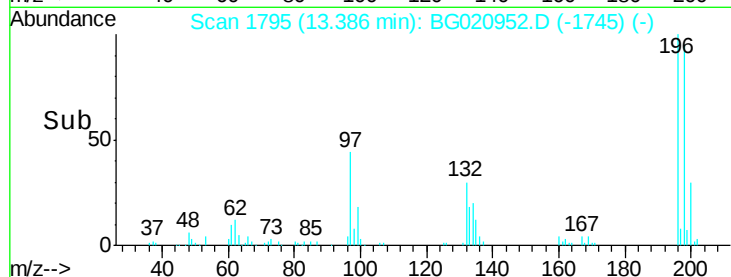
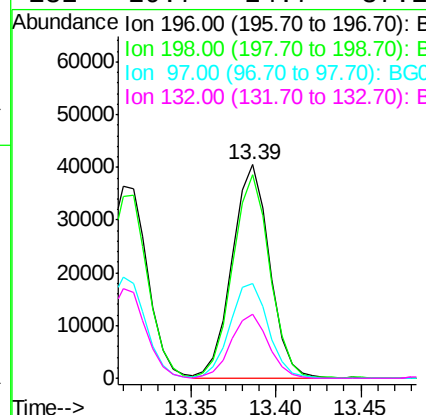
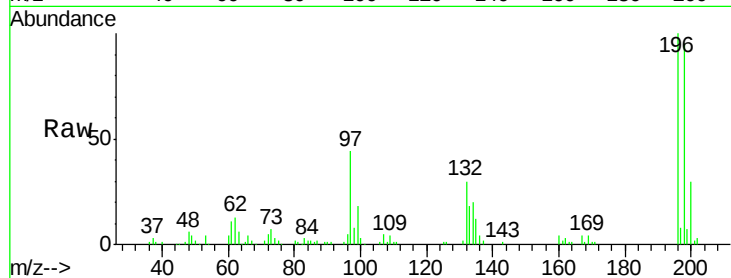




#43
 2,4,5-Trichlorophenol
 Concen: 41.28 ng
 RT: 13.39 min Scan# 1795
 Delta R.T. -0.01 min
 Lab File: BG020952.D
 Acq: 19 Feb 2016 1:43

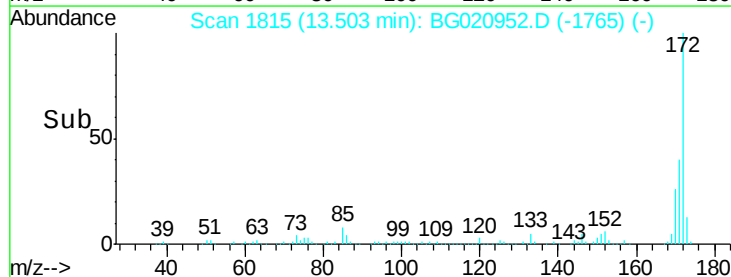
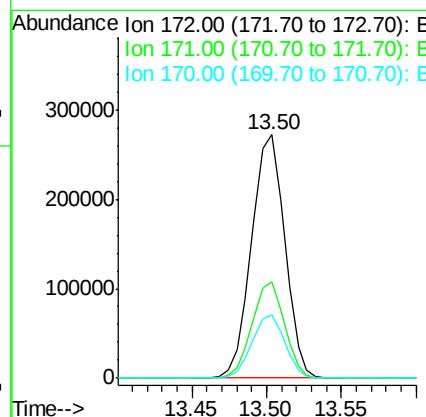
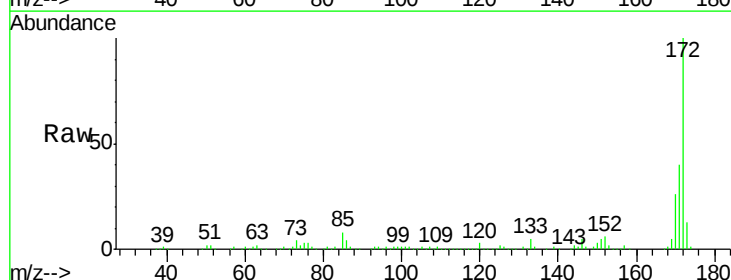
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

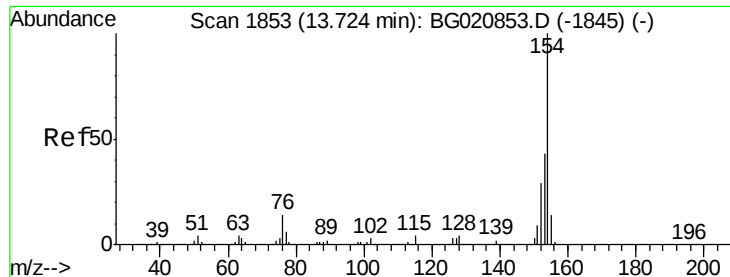
Tot Ion	196	Resp	62618
Ion Ratio	Lower	Upper	
196	100		
198	95.3	76.4	114.6
97	44.4	37.4	56.0
132	29.7	24.7	37.1



#44
 2-Fluorobiphenyl
 Concen: 80.22 ng
 RT: 13.50 min Scan# 1815
 Delta R.T. -0.01 min
 Lab File: BG020952.D
 Acq: 19 Feb 2016 1:43

Tgt Ion	172	Resp	418169
Ion Ratio	Lower	Upper	
172	100		
171	39.5	31.2	46.8
170	25.9	20.6	30.8

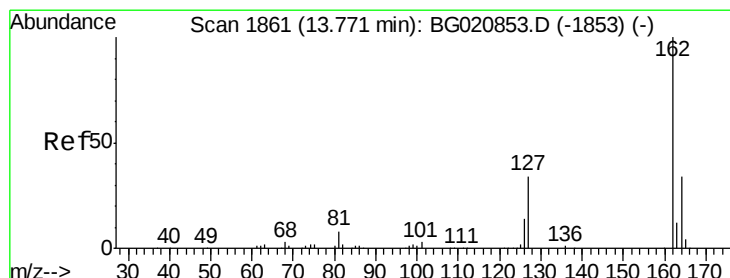
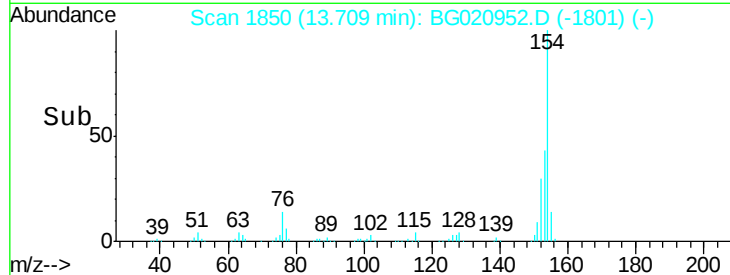
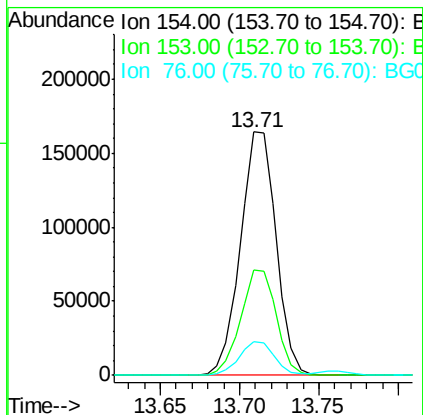
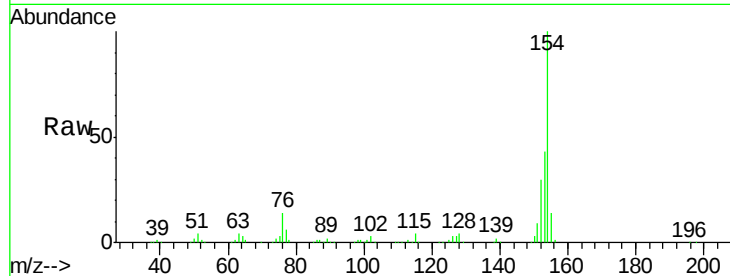




#45
1,1'-Biphenyl
Concen: 39.69 ng
RT: 13.71 min Scan# 1850
Delta R.T. -0.01 min
Lab File: BG020952.D
Acq: 19 Feb 2016 1:43

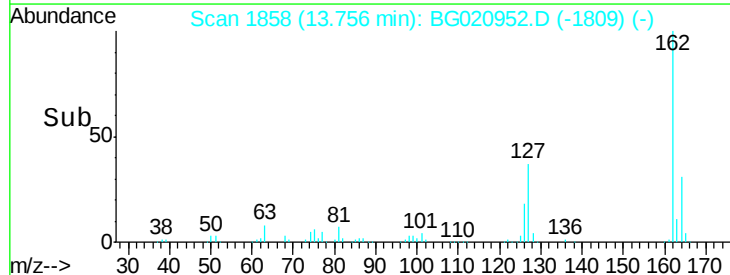
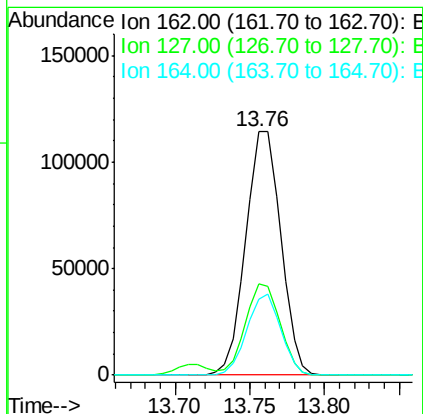
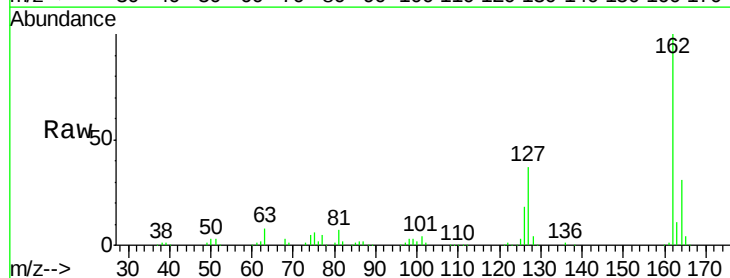
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	43.2	22.5	62.5
76	13.8	0.0	33.8



#46
2-Chloronaphthalene
Concen: 40.25 ng
RT: 13.76 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BG020952.D
Acq: 19 Feb 2016 1:43

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.3	30.6	45.8
164	31.3	26.8	40.2

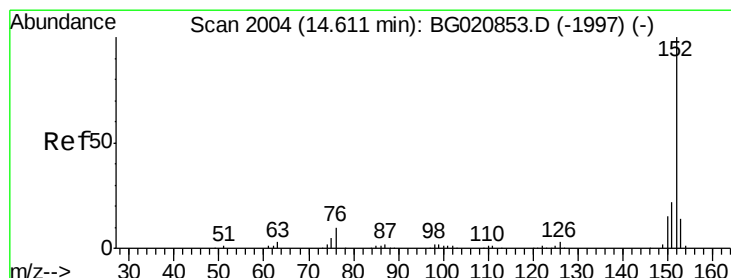
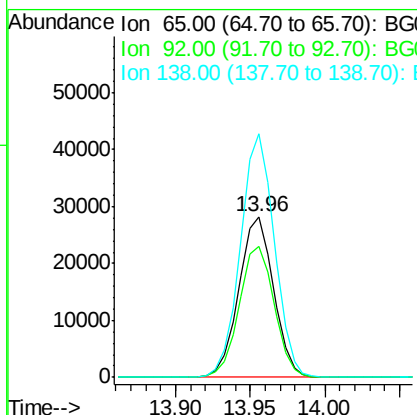
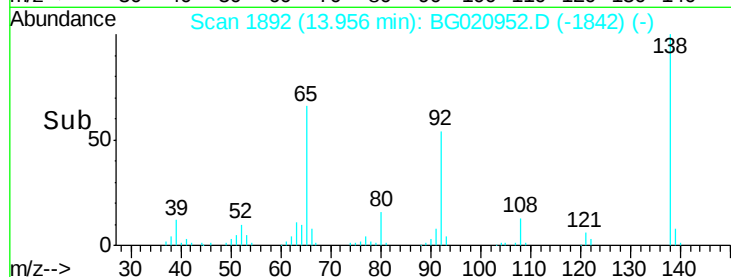
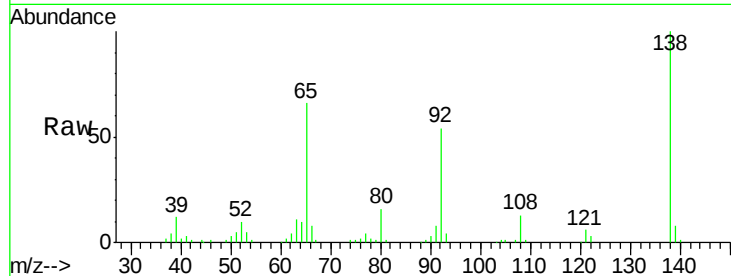




#47
 2-Nitroaniline
 Concen: 40.87 ng
 RT: 13.96 min Scan# 1892
 Delta R.T. -0.01 min
 Lab File: BG020952.D
 Acq: 19 Feb 2016 1:43

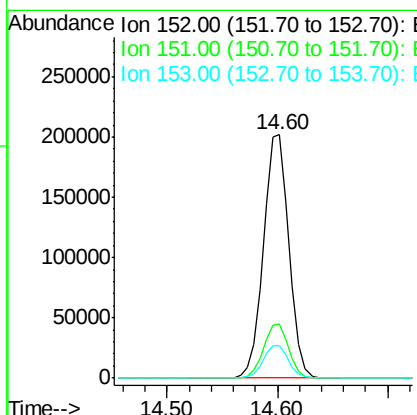
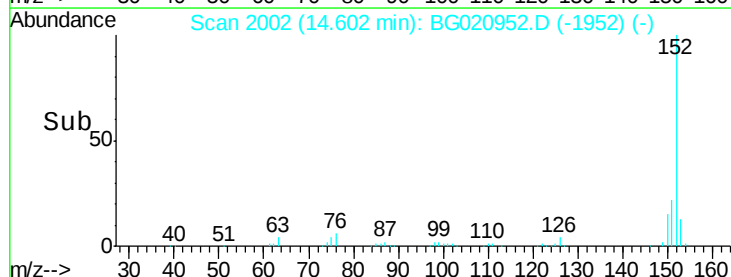
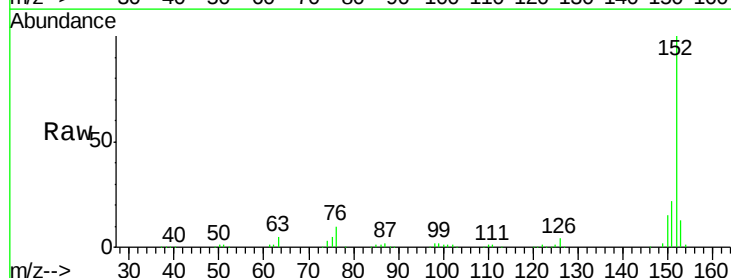
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

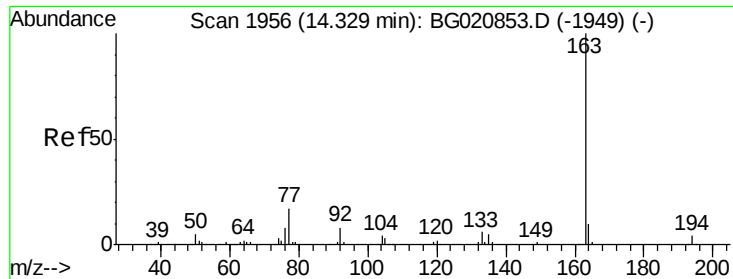
Tot Ion:	65	Resp:	45266
Ion	Ratio	Lower	Upper
65	100		
92	81.7	65.8	98.8
138	151.3	117.1	175.7



#48
 Acenaphthylene
 Concen: 40.44 ng
 RT: 14.60 min Scan# 2002
 Delta R.T. -0.01 min
 Lab File: BG020952.D
 Acq: 19 Feb 2016 1:43

Tgt Ion:	152	Resp:	325169
Ion	Ratio	Lower	Upper
152	100		
151	22.0	17.5	26.3
153	13.1	10.9	16.3





#49

Dimethylphthalate

Concen: 41.13 ng

RT: 14.32 min Scan# 1954

Delta R.T. -0.01 min

Lab File: BG020952.D

Acq: 19 Feb 2016 1:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

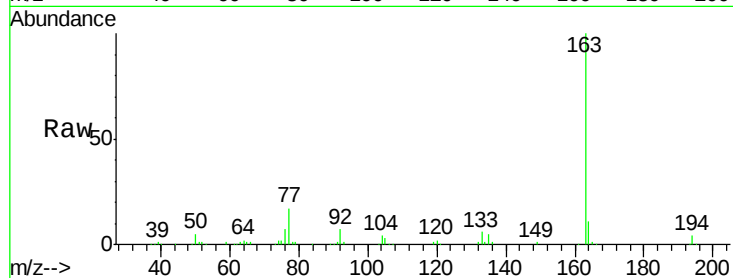
Tot Ion:163 Resp: 235497

Ion Ratio Lower Upper

163 100

194 3.6 3.1 4.7

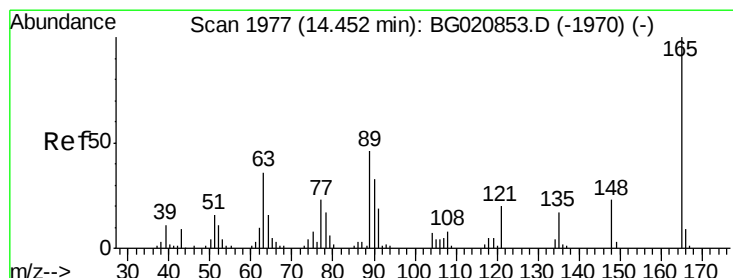
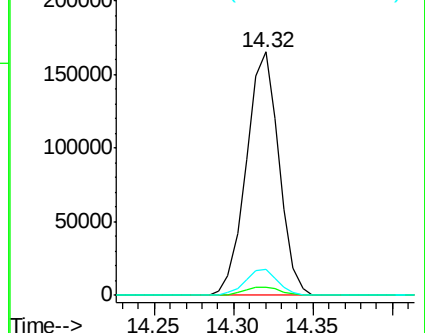
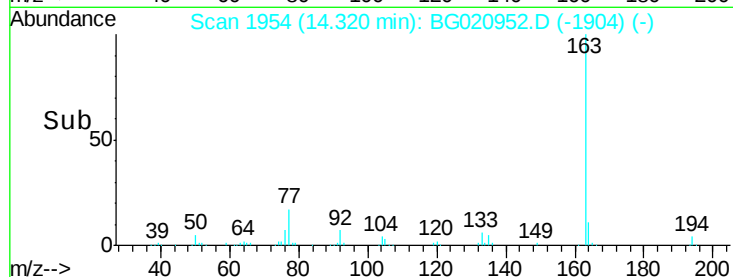
164 10.6 8.3 12.5



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: 42.66 ng

RT: 14.44 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BG020952.D

Acq: 19 Feb 2016 1:43

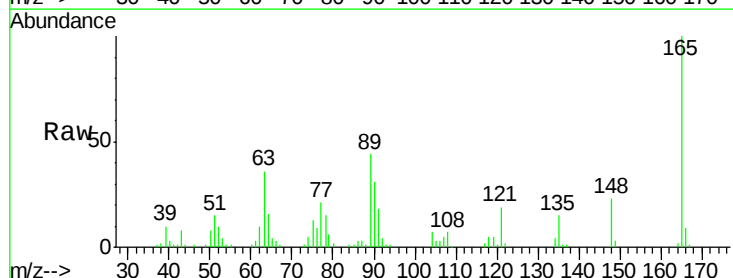
Tgt Ion:165 Resp: 52339

Ion Ratio Lower Upper

165 100

63 36.2 30.3 45.5

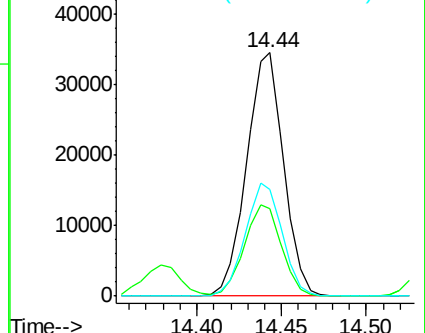
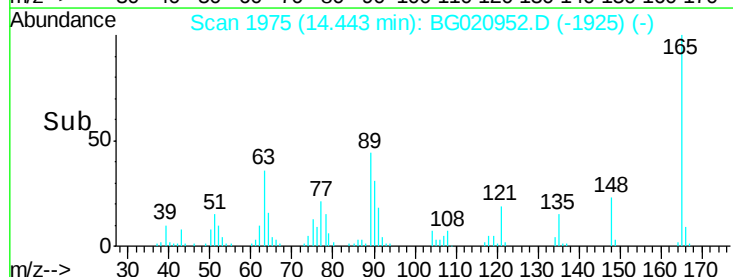
89 43.6 36.9 55.3

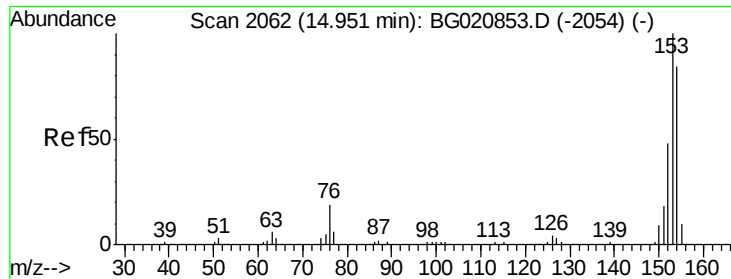


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 40.82 ng

RT: 14.94 min Scan# 2059

Delta R.T. -0.01 min

Lab File: BG020952.D

Acq: 19 Feb 2016 1:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

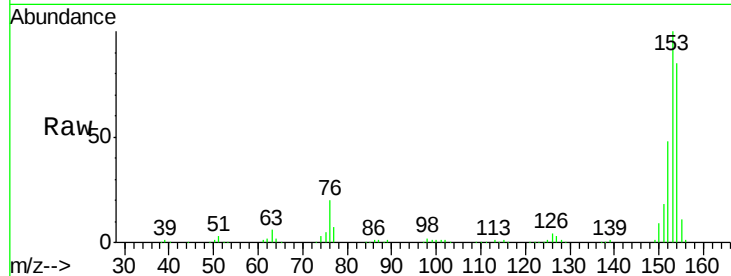
Tot Ion:154 Resp: 199043

Ion Ratio Lower Upper

154 100

153 117.7 95.4 143.0

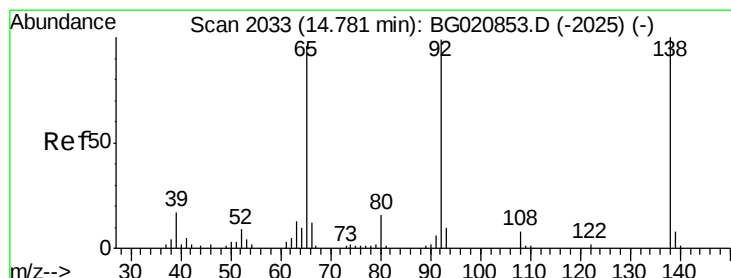
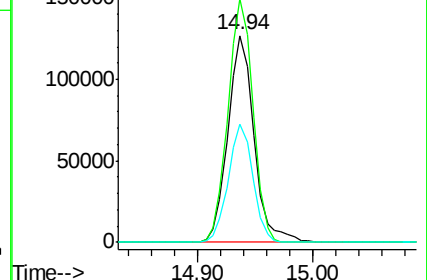
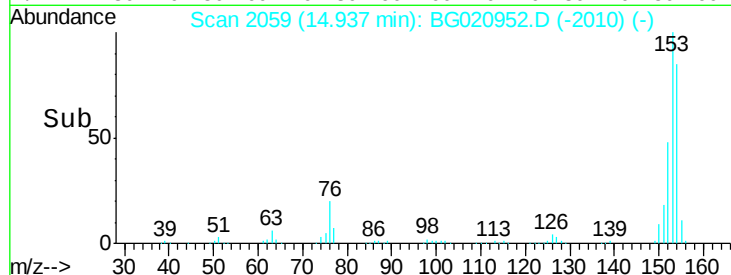
152 57.0 46.1 69.1



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: 41.75 ng

RT: 14.77 min Scan# 2031

Delta R.T. -0.01 min

Lab File: BG020952.D

Acq: 19 Feb 2016 1:43

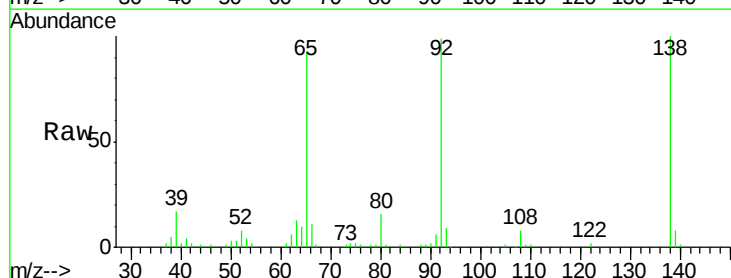
Tgt Ion:138 Resp: 59516

Ion Ratio Lower Upper

138 100

108 8.5 6.2 9.2

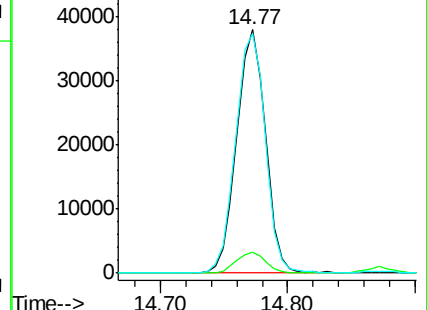
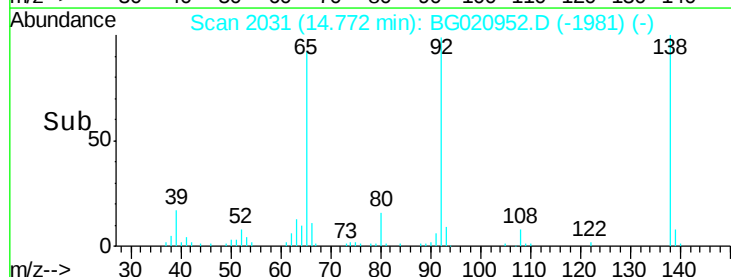
92 98.6 79.5 119.3

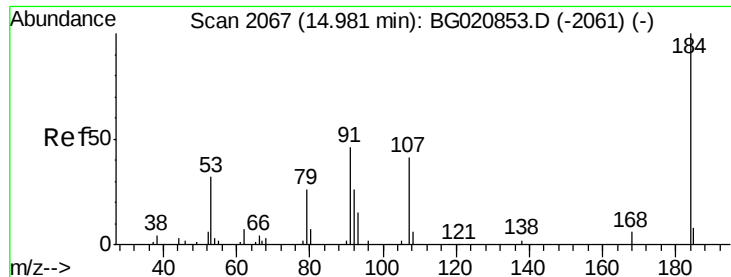


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

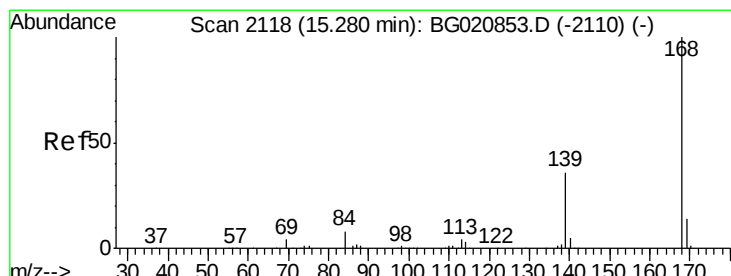
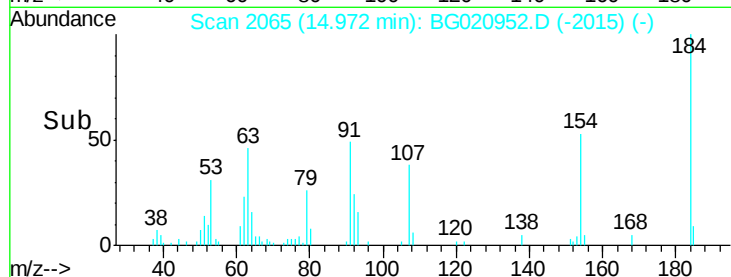
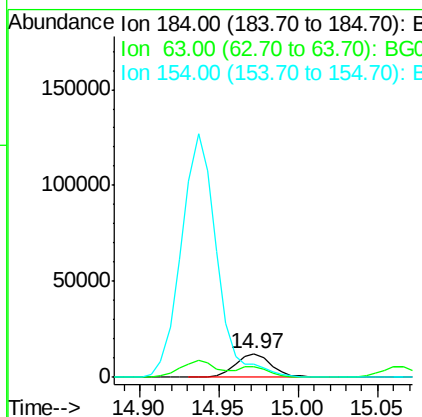
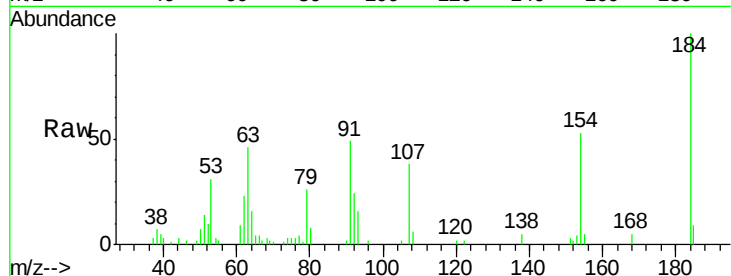




#53
 2,4-Dinitrophenol
 Concen: 42.46 ng
 RT: 14.97 min Scan# 2065
 Delta R.T. -0.01 min
 Lab File: BG020952.D
 Acq: 19 Feb 2016 1:43

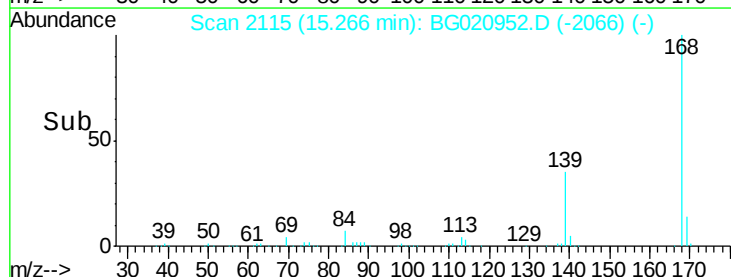
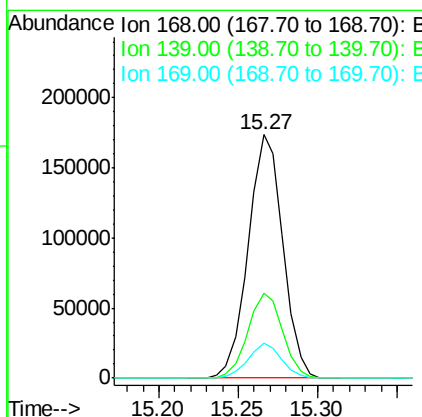
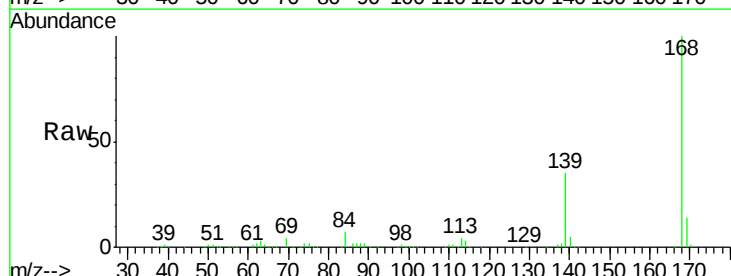
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

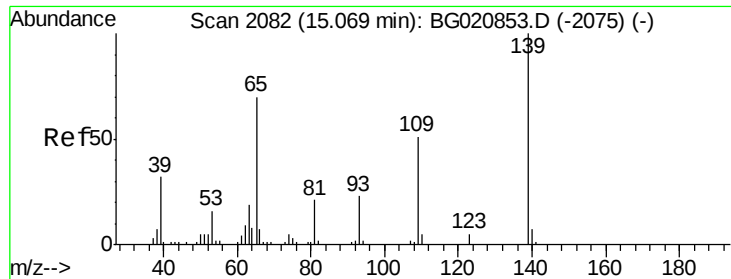
Tot Ion:184 Resp: 19794
 Ion Ratio Lower Upper
 184 100
 63 46.1 39.8 59.6
 154 53.2 48.1 72.1



#54
 Dibenzofuran
 Concen: 40.69 ng
 RT: 15.27 min Scan# 2115
 Delta R.T. -0.01 min
 Lab File: BG020952.D
 Acq: 19 Feb 2016 1:43

Tgt Ion:168 Resp: 262431
 Ion Ratio Lower Upper
 168 100
 139 35.0 28.5 42.7
 169 14.4 11.0 16.4

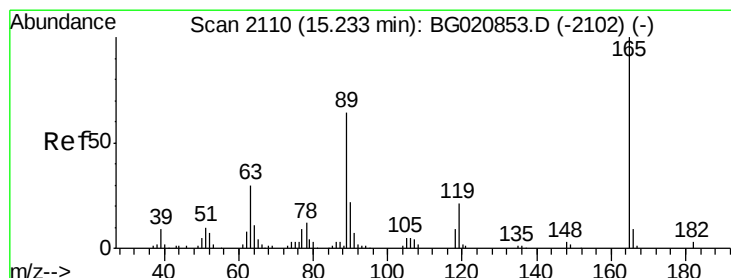
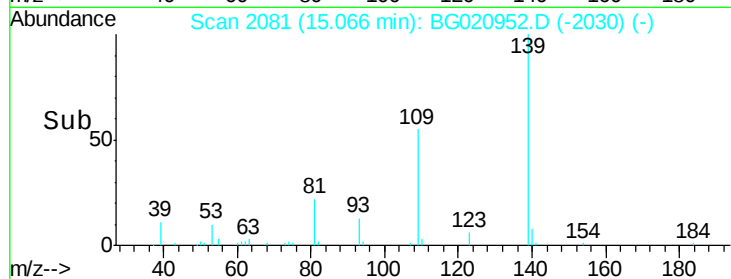
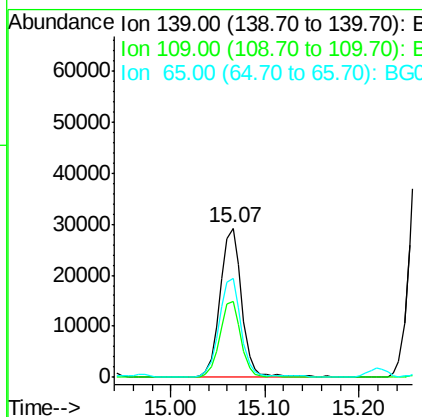
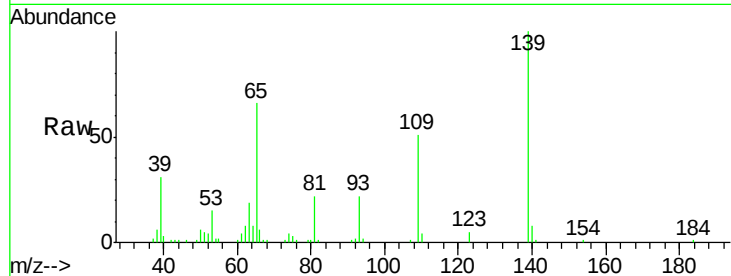




#55
4-Nitrophenol
Concen: 43.71 ng
RT: 15.07 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG020952.D
Acq: 19 Feb 2016 1:43

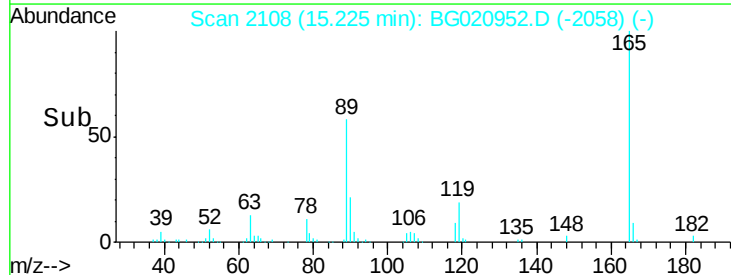
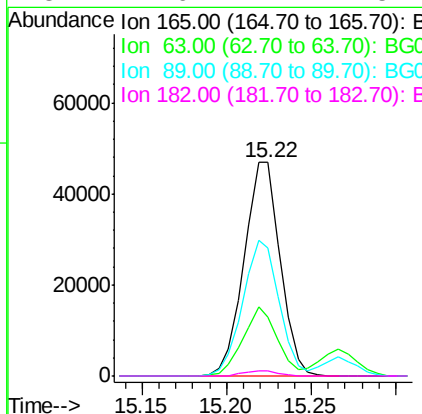
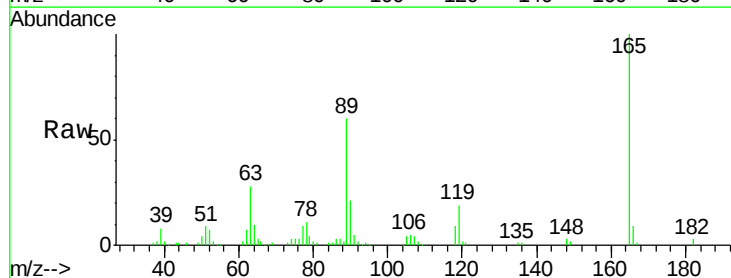
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

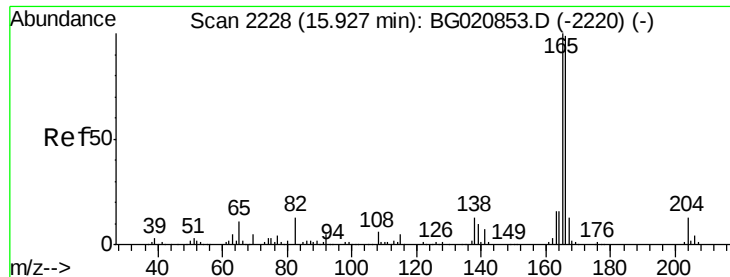
Tot Ion:139 Resp: 47061
Ion Ratio Lower Upper
139 100
109 50.6 31.0 71.0
65 66.3 49.6 89.6



#56
2,4-Dinitrotoluene
Concen: 44.08 ng
RT: 15.22 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BG020952.D
Acq: 19 Feb 2016 1:43

Tgt Ion:165 Resp: 69904
Ion Ratio Lower Upper
165 100
63 27.6 23.7 35.5
89 59.8 50.9 76.3
182 2.6 2.2 3.2





#57

Fluorene

Concen: 41.09 ng

RT: 15.91 min Scan# 2225

Delta R.T. -0.01 min

Lab File: BG020952.D

Acq: 19 Feb 2016 1:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

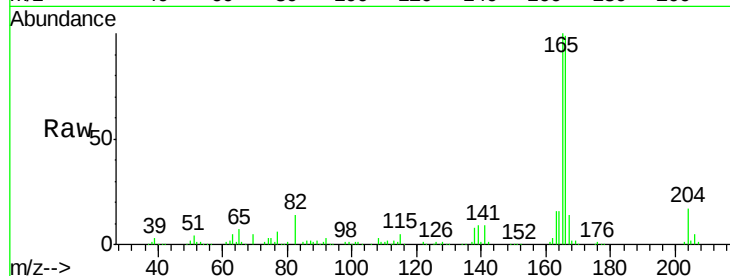
Tot Ion:166 Resp: 244035

Ion Ratio Lower Upper

166 100

165 101.3 81.0 121.4

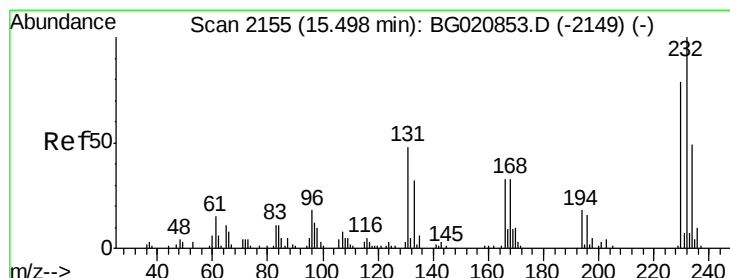
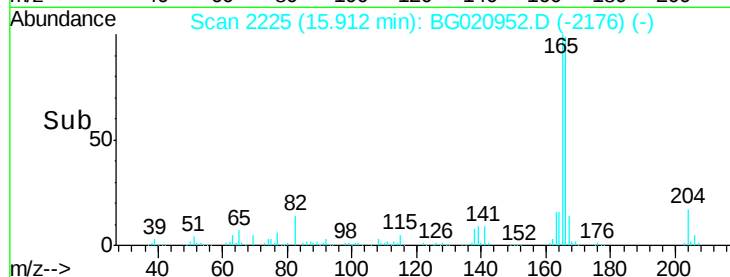
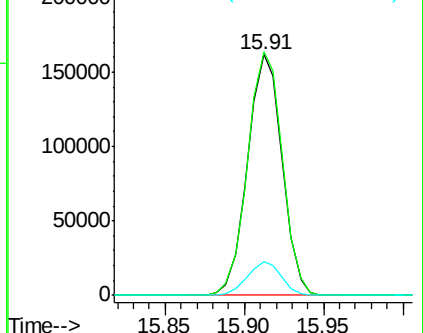
167 14.1 10.8 16.2



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: 42.60 ng

RT: 15.48 min Scan# 2152

Delta R.T. -0.01 min

Lab File: BG020952.D

Acq: 19 Feb 2016 1:43

Tgt Ion:232 Resp: 49246

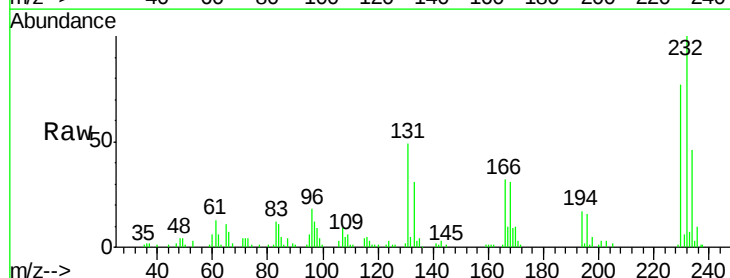
Ion Ratio Lower Upper

232 100

131 47.5 39.2 58.8

130 2.2 2.0 3.0

166 31.9 25.8 38.8

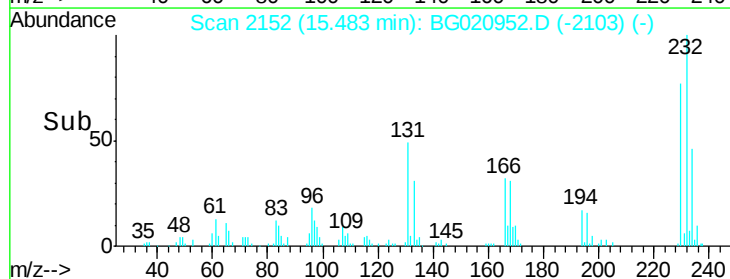
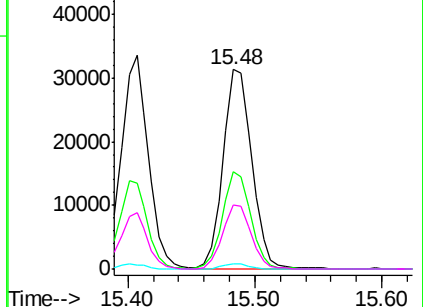


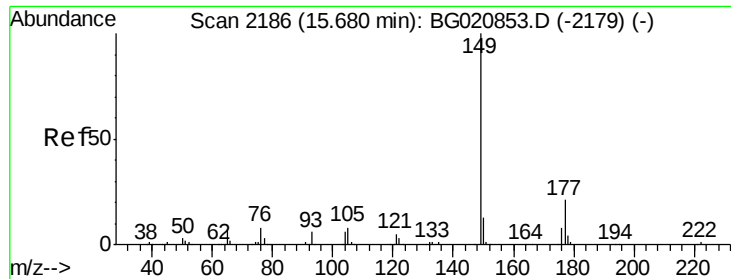
Abundance Ion 232.00 (231.70 to 232.70): E

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

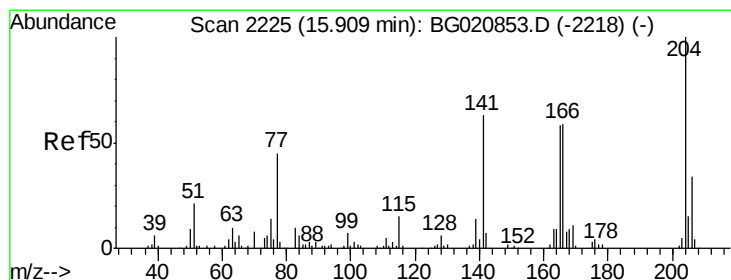
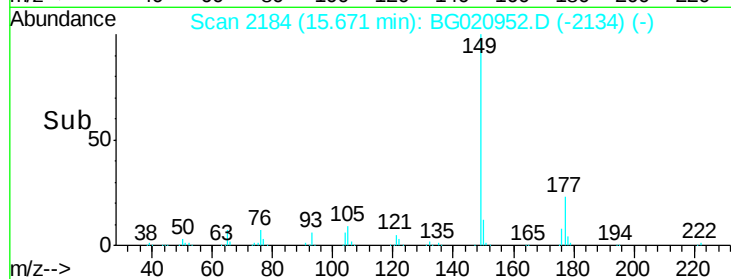
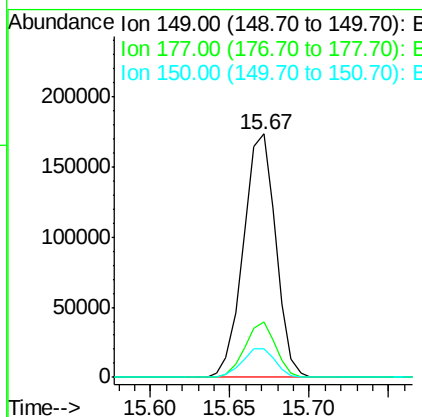
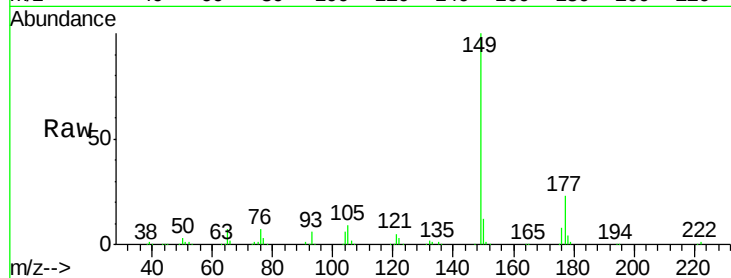




#59
Diethylphthalate
Concen: 41.58 ng
RT: 15.67 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BG020952.D
Acq: 19 Feb 2016 1:43

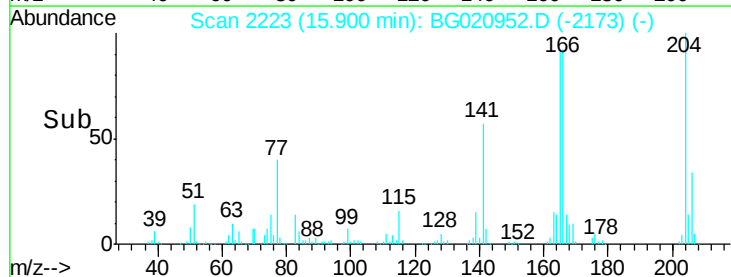
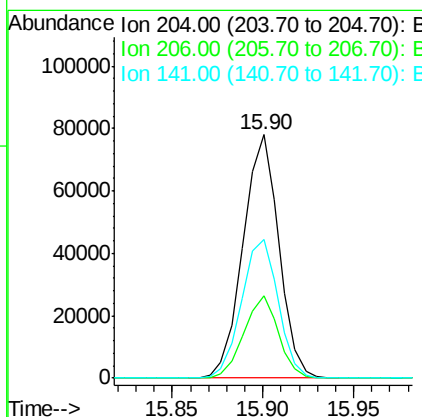
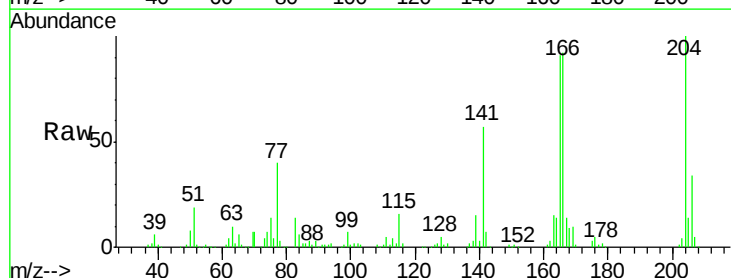
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

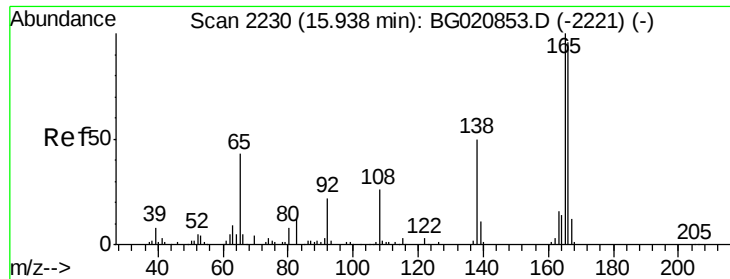
Tot Ion:149 Resp: 244759
Ion Ratio Lower Upper
149 100
177 22.6 16.9 25.3
150 11.8 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 40.63 ng
RT: 15.90 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BG020952.D
Acq: 19 Feb 2016 1:43

Tgt Ion:204 Resp: 107188
Ion Ratio Lower Upper
204 100
206 33.7 26.9 40.3
141 57.1 50.3 75.5

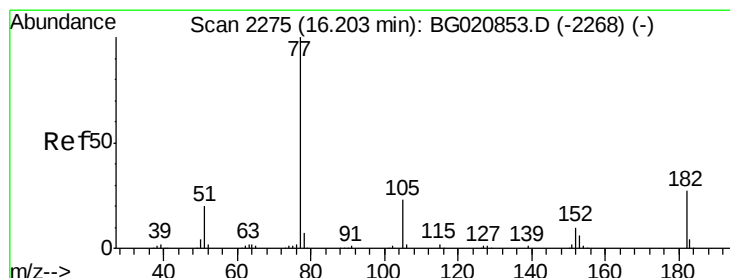
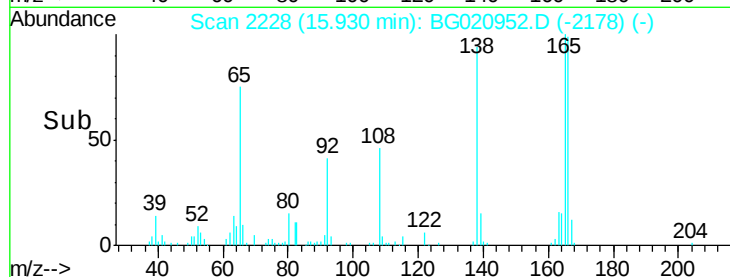
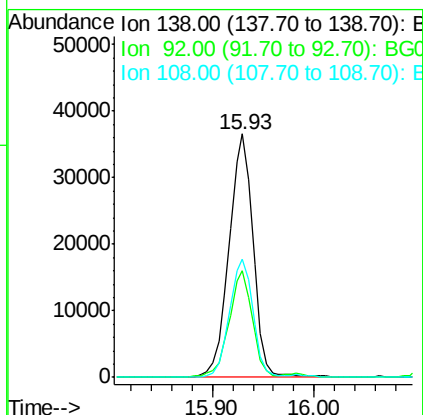
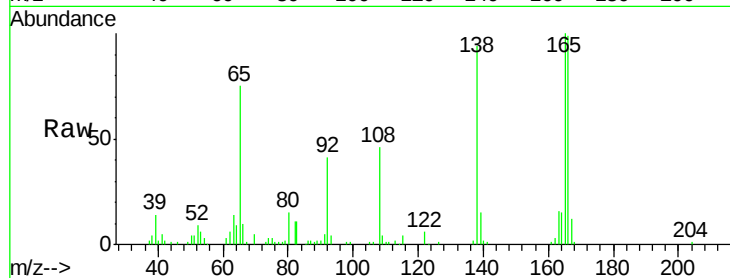




#61
4-Nitroaniline
Concen: 42.21 ng
RT: 15.93 min Scan# 2228
Delta R.T. -0.01 min
Lab File: BG020952.D
Acq: 19 Feb 2016 1:43

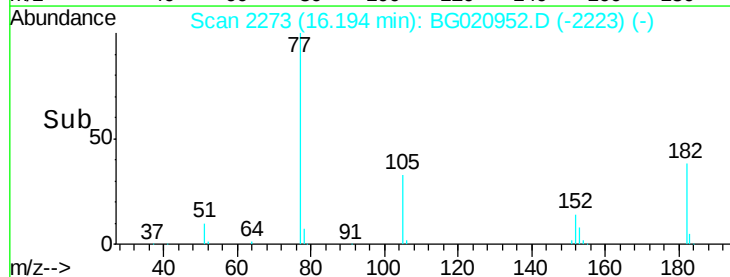
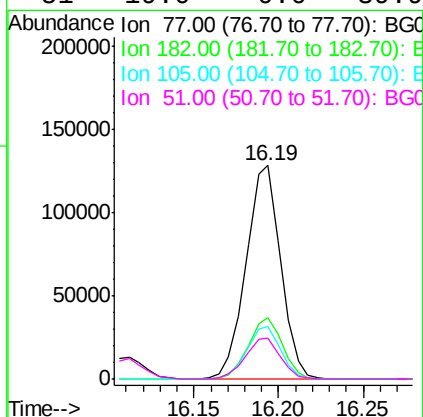
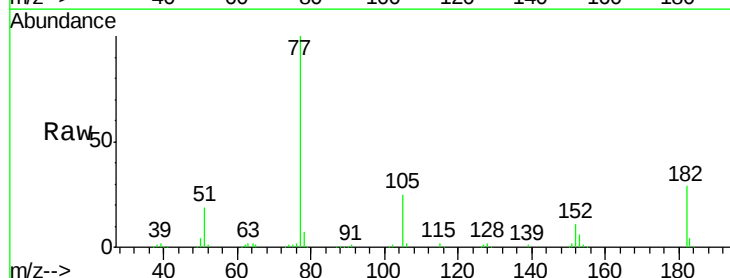
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

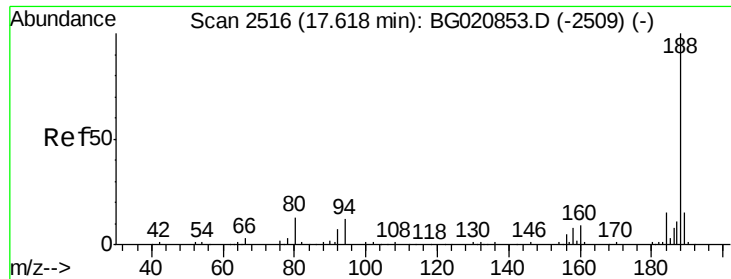
Tot Ion:138 Resp: 60412
Ion Ratio Lower Upper
138 100
92 43.7 24.1 64.1
108 48.7 32.4 72.4



#62
Azobenzene
Concen: 39.53 ng
RT: 16.19 min Scan# 2273
Delta R.T. -0.01 min
Lab File: BG020952.D
Acq: 19 Feb 2016 1:43

Tgt Ion: 77 Resp: 182959
Ion Ratio Lower Upper
77 100
182 29.0 6.8 46.8
105 24.5 3.4 43.4
51 19.0 0.0 39.9

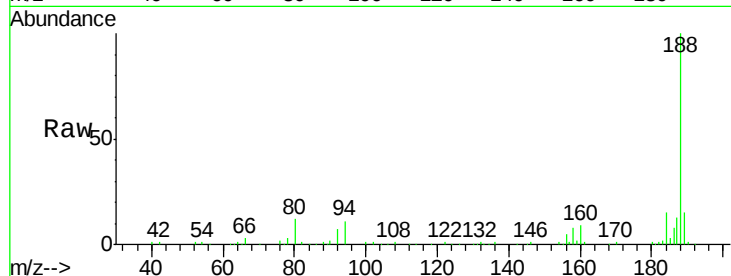




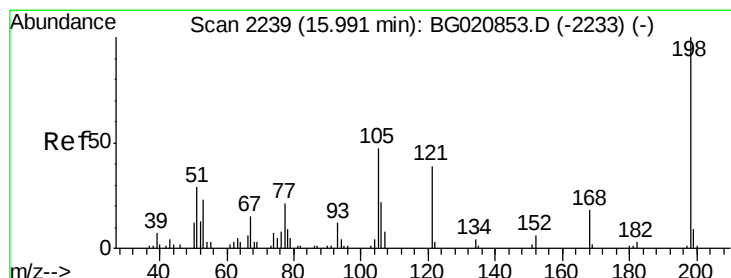
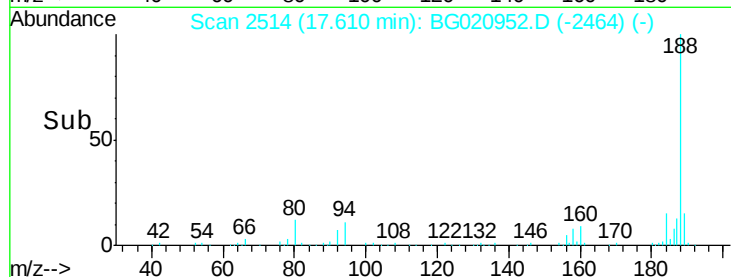
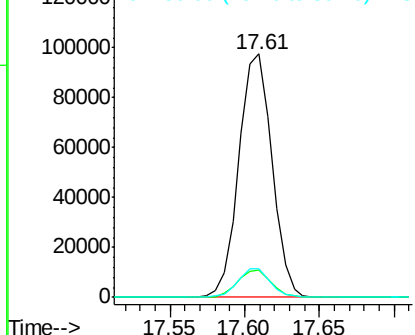
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.61 min Scan# 2514
Delta R.T. -0.01 min
Lab File: BG020952.D
Acq: 19 Feb 2016 1:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 150182
Ion Ratio Lower Upper
188 100
94 11.0 9.4 14.0
80 11.7 10.2 15.4

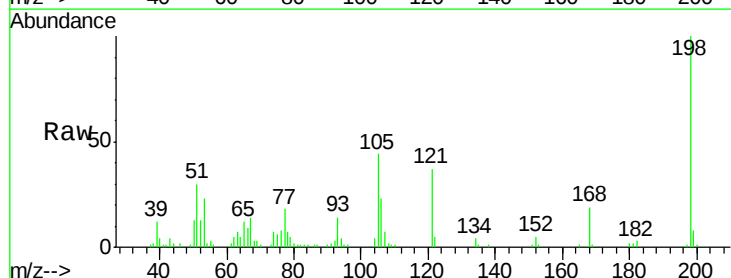


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG0
Ion 80.00 (79.70 to 80.70): BG0

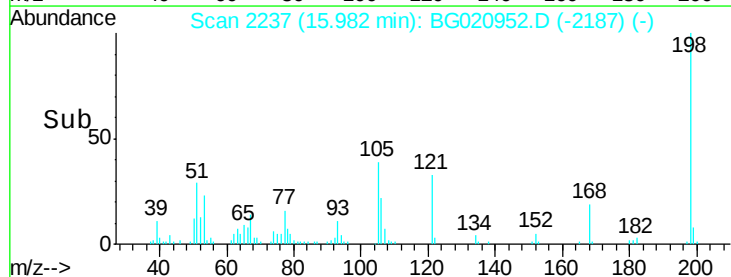
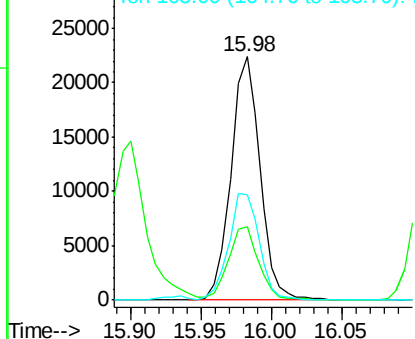


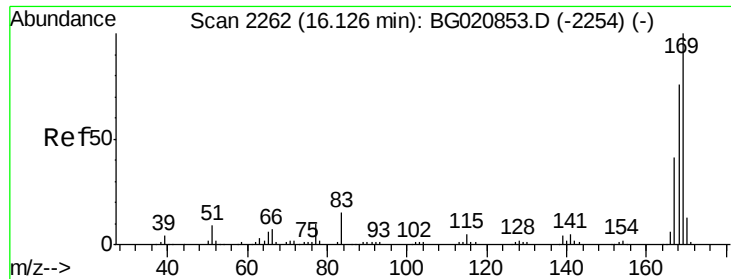
#64
4,6-Dinitro-2-methylphenol
Concen: 42.73 ng
RT: 15.98 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BG020952.D
Acq: 19 Feb 2016 1:43

Tgt Ion:198 Resp: 32092
Ion Ratio Lower Upper
198 100
51 30.2 10.6 50.6
105 43.5 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

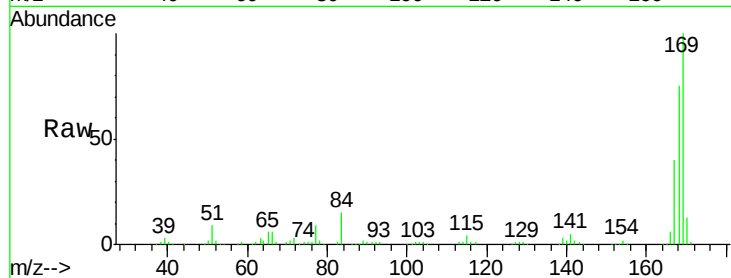




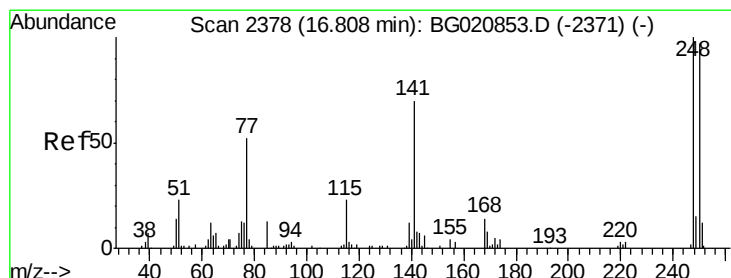
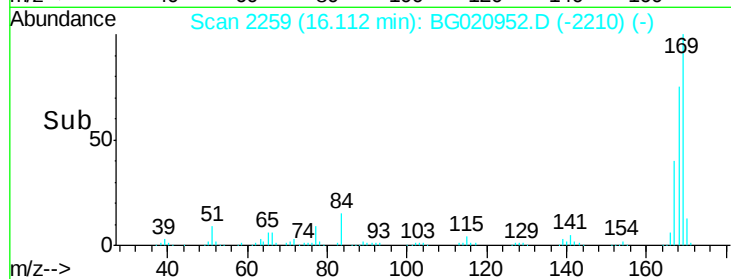
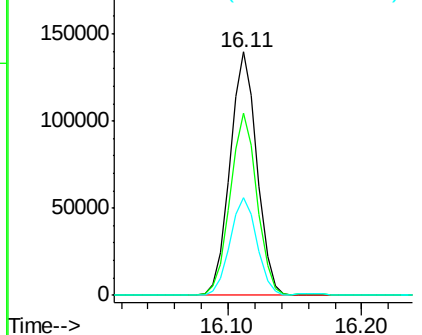
#65
 n-Nitrosodiphenylamine
 Concen: 40.60 ng
 RT: 16.11 min Scan# 2259
 Delta R.T. -0.01 min
 Lab File: BG020952.D
 Acq: 19 Feb 2016 1:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:169 Resp: 196990
 Ion Ratio Lower Upper
 169 100
 168 74.7 60.7 91.1
 167 40.0 32.8 49.2

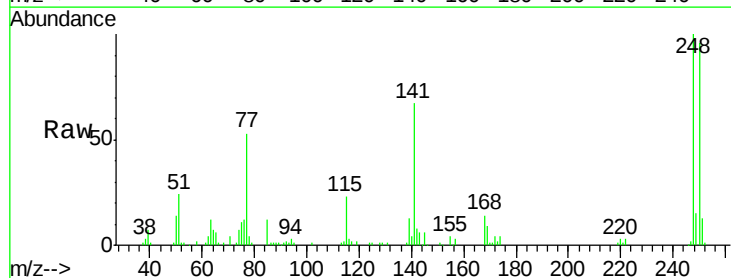


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

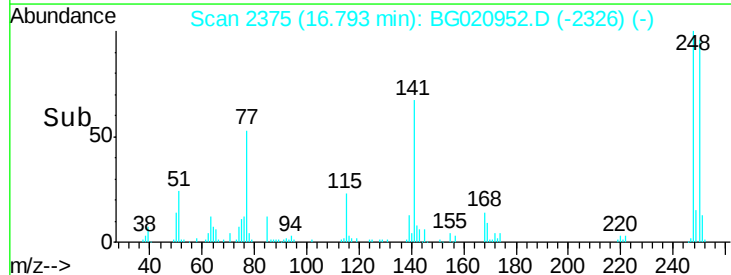
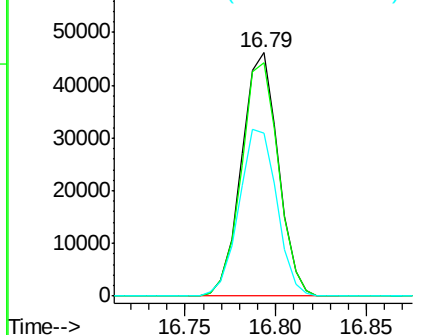


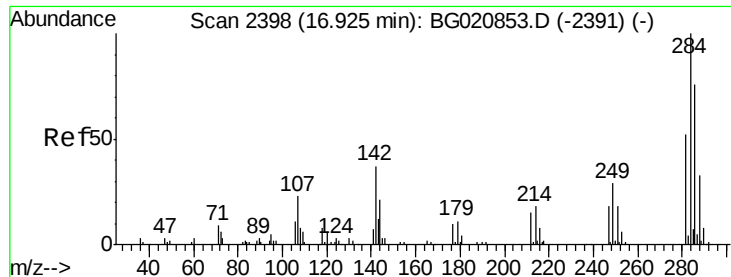
#66
 4-Bromophenyl-phenylether
 Concen: 40.95 ng
 RT: 16.79 min Scan# 2375
 Delta R.T. -0.01 min
 Lab File: BG020952.D
 Acq: 19 Feb 2016 1:43

Tgt Ion:248 Resp: 64942
 Ion Ratio Lower Upper
 248 100
 250 95.8 77.4 116.2
 141 67.0 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: 41.24 ng

RT: 16.91 min Scan# 2395

Delta R.T. -0.01 min

Lab File: BG020952.D

Acq: 19 Feb 2016 1:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

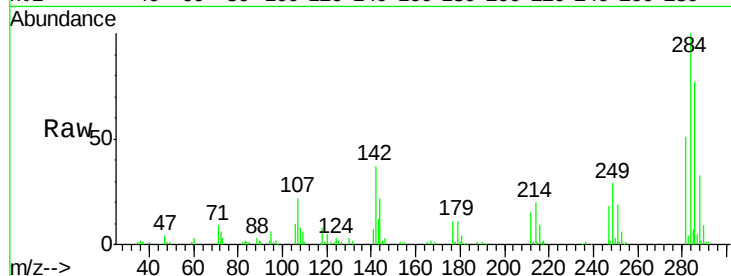
Tot Ion:284 Resp: 69611

Ion Ratio Lower Upper

284 100

142 36.6 29.9 44.9

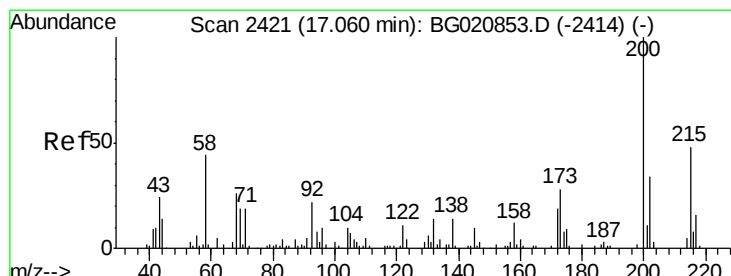
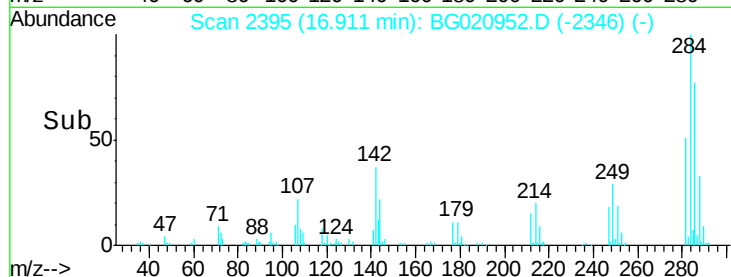
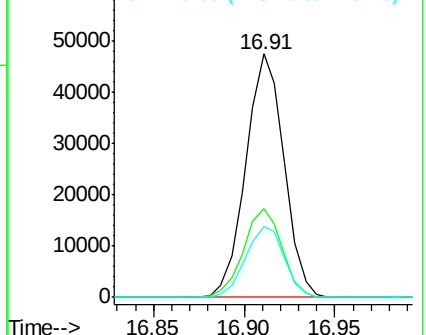
249 29.3 23.3 34.9



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: 39.83 ng

RT: 17.05 min Scan# 2418

Delta R.T. -0.01 min

Lab File: BG020952.D

Acq: 19 Feb 2016 1:43

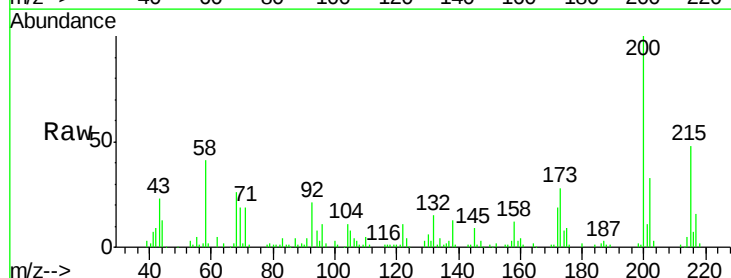
Tgt Ion:200 Resp: 58646

Ion Ratio Lower Upper

200 100

173 28.4 8.4 48.4

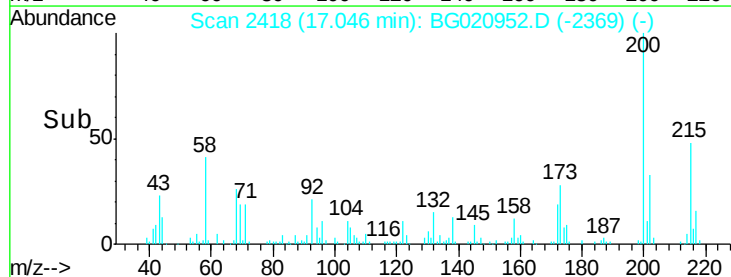
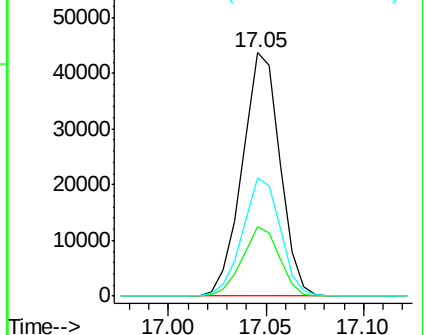
215 48.5 28.2 68.2

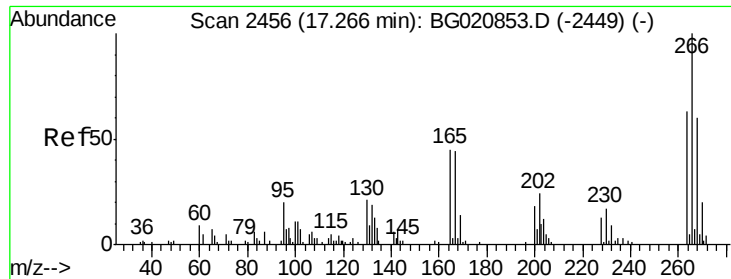


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 40.37 ng

RT: 17.25 min Scan# 2453

Delta R.T. -0.01 min

Lab File: BG020952.D

Acq: 19 Feb 2016 1:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

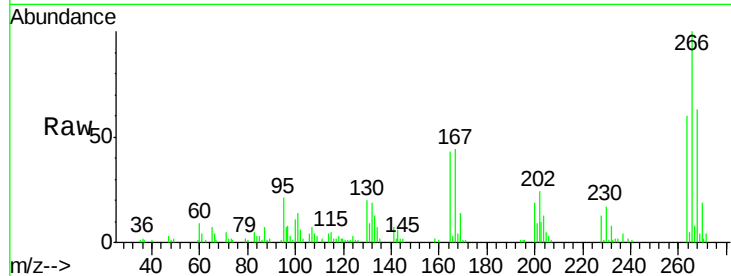
Tot Ion:266 Resp: 39063

Ion Ratio Lower Upper

266 100

268 63.1 47.8 71.6

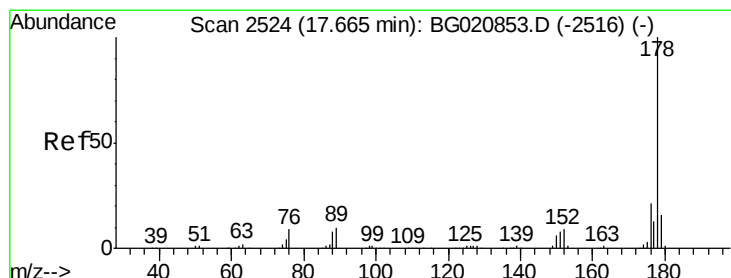
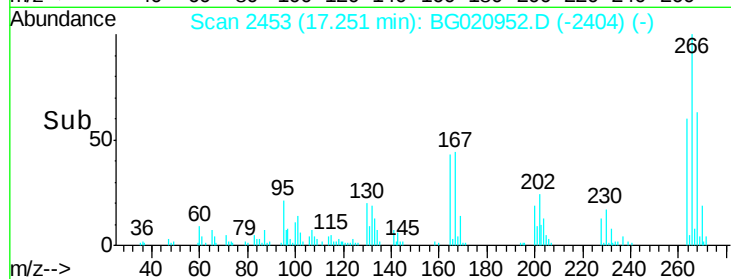
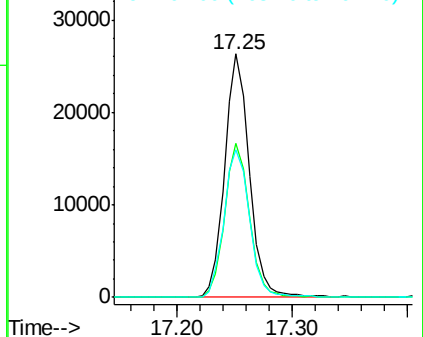
264 60.4 50.2 75.4



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: 40.81 ng

RT: 17.65 min Scan# 2521

Delta R.T. -0.01 min

Lab File: BG020952.D

Acq: 19 Feb 2016 1:43

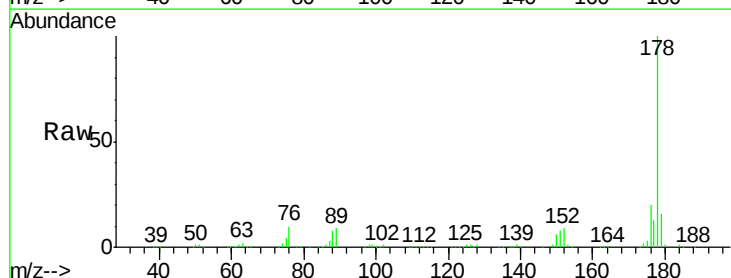
Tgt Ion:178 Resp: 348955

Ion Ratio Lower Upper

178 100

176 20.4 16.8 25.2

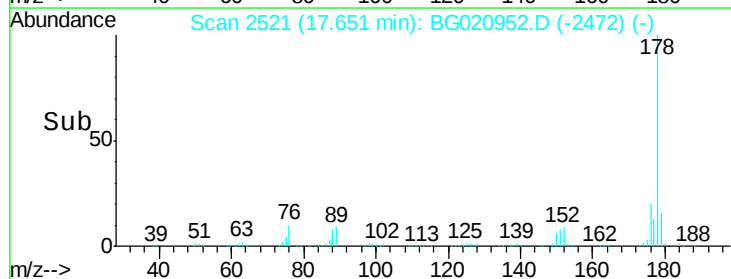
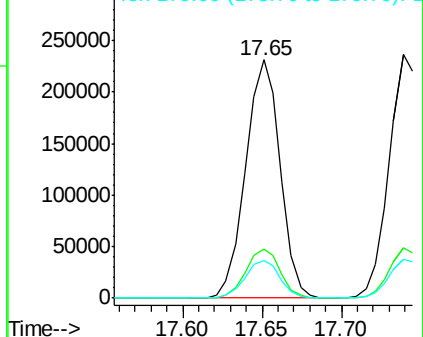
179 15.8 12.6 19.0

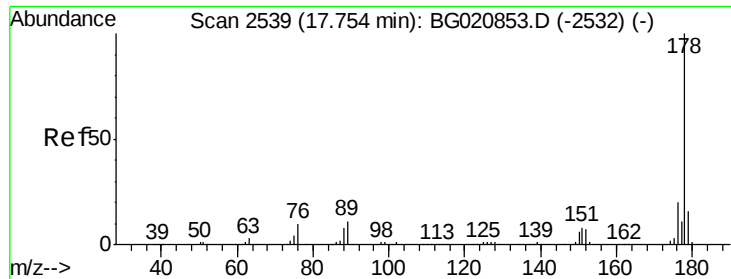


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

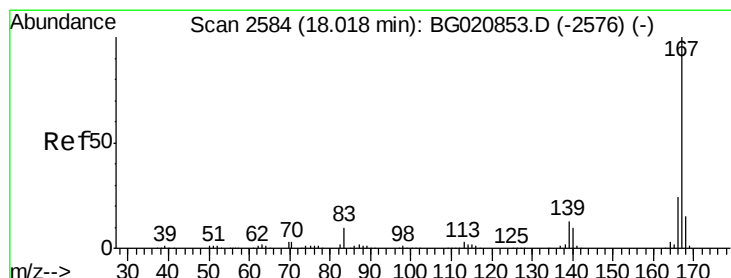
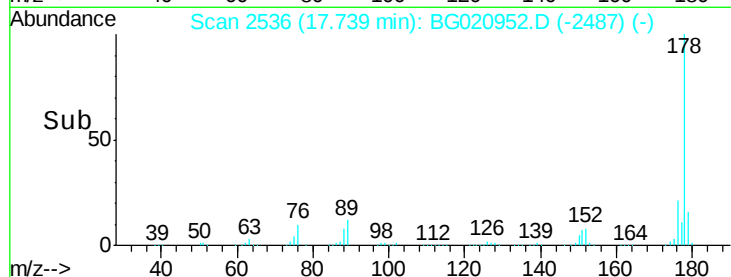
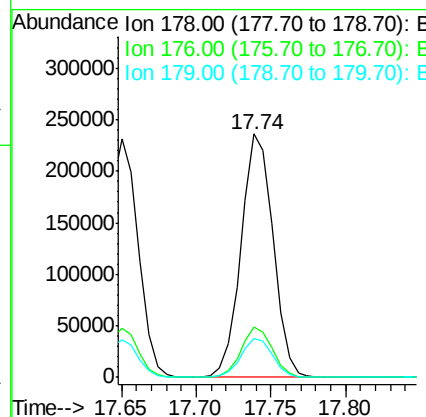
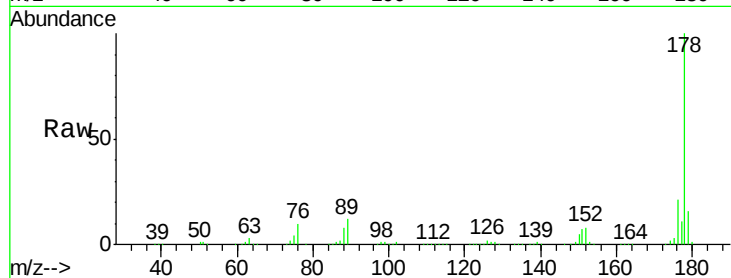




#71
 Anthracene
 Concen: 40.37 ng
 RT: 17.74 min Scan# 2536
 Delta R.T. -0.01 min
 Lab File: BG020952.D
 Acq: 19 Feb 2016 1:43

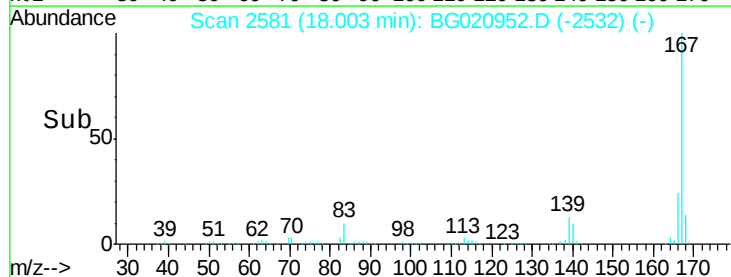
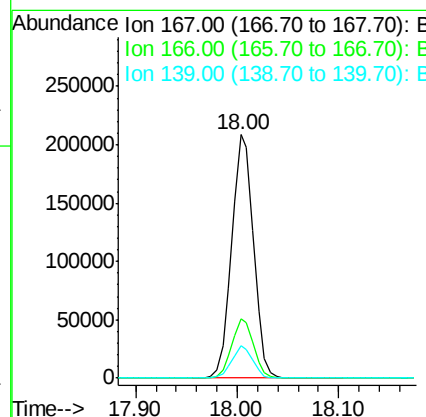
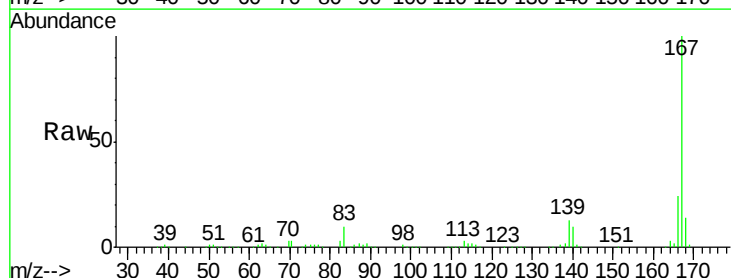
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

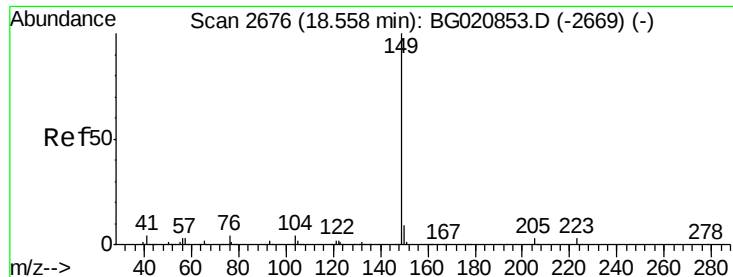
Tot Ion:178 Resp: 350369
 Ion Ratio Lower Upper
 178 100
 176 20.6 16.2 24.4
 179 16.1 12.7 19.1



#72
 Carbazole
 Concen: 39.96 ng
 RT: 18.00 min Scan# 2581
 Delta R.T. -0.01 min
 Lab File: BG020952.D
 Acq: 19 Feb 2016 1:43

Tgt Ion:167 Resp: 311233
 Ion Ratio Lower Upper
 167 100
 166 24.4 19.3 28.9
 139 13.4 10.2 15.4

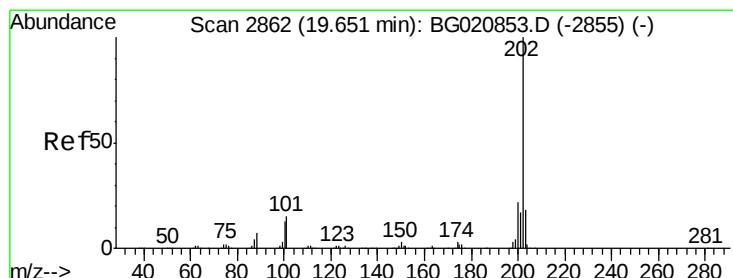
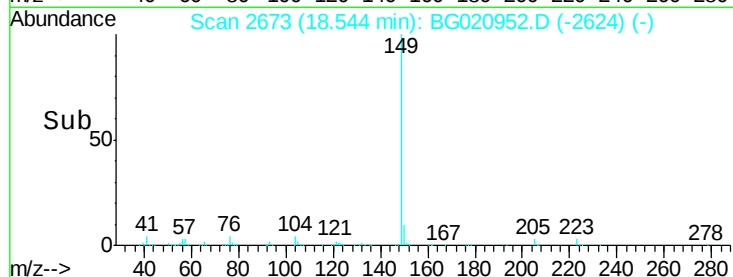
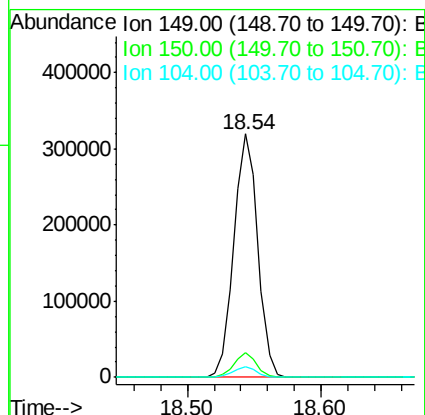
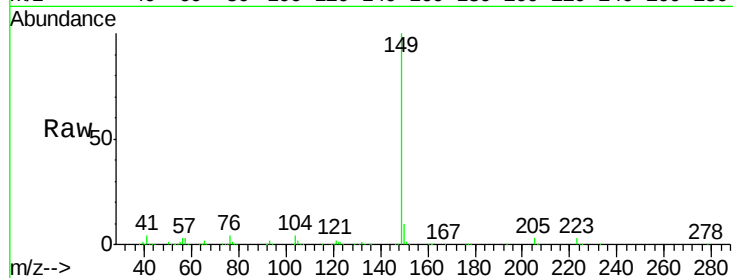




#73
Di-n-butylphthalate
Concen: 40.01 ng
RT: 18.54 min Scan# 2673
Delta R.T. -0.01 min
Lab File: BG020952.D
Acq: 19 Feb 2016 1:43

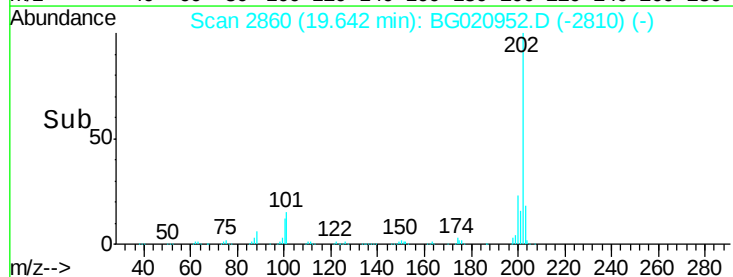
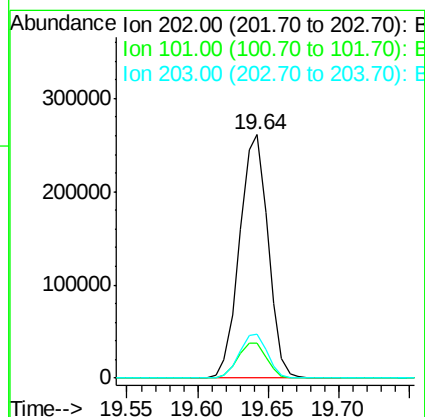
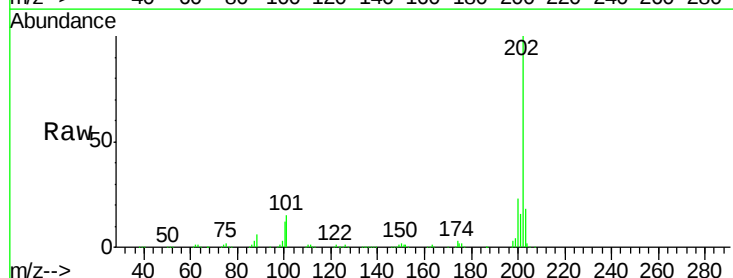
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

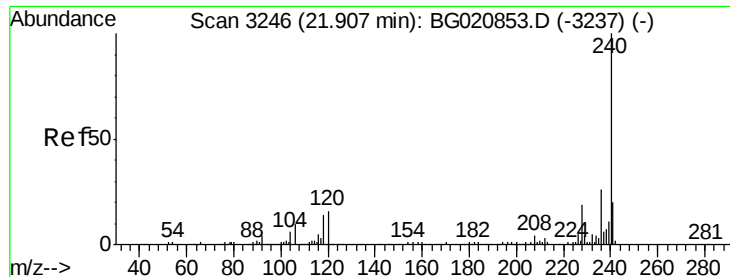
Tot Ion:149 Resp: 399601
Ion Ratio Lower Upper
149 100
150 9.9 7.6 11.4
104 4.4 3.4 5.0



#74
Fluoranthene
Concen: 39.87 ng
RT: 19.64 min Scan# 2860
Delta R.T. -0.01 min
Lab File: BG020952.D
Acq: 19 Feb 2016 1:43

Tgt Ion:202 Resp: 368293
Ion Ratio Lower Upper
202 100
101 14.6 0.0 35.3
203 17.9 0.0 37.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.89 min Scan# 3242

Delta R.T. -0.02 min

Lab File: BG020952.D

Acq: 19 Feb 2016 1:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

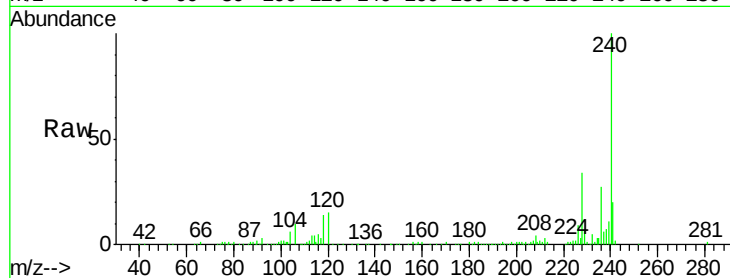
Tot Ion:240 Resp: 141004

Ion Ratio Lower Upper

240 100

120 14.5 13.0 19.4

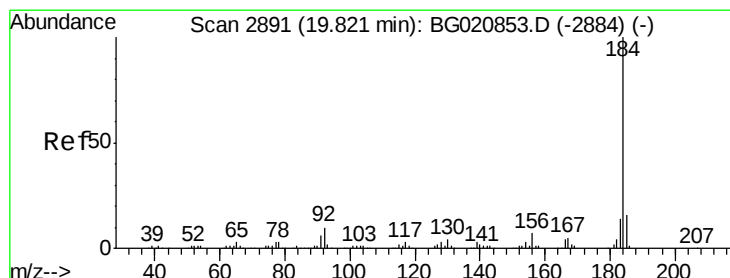
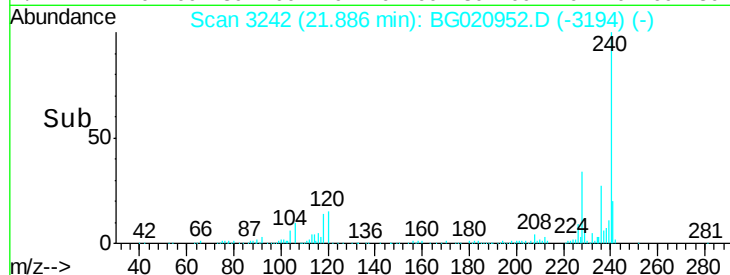
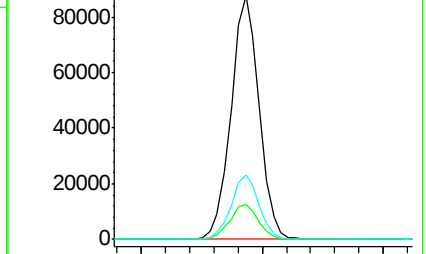
236 26.7 21.0 31.4



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: 36.62 ng

RT: 19.81 min Scan# 2889

Delta R.T. -0.01 min

Lab File: BG020952.D

Acq: 19 Feb 2016 1:43

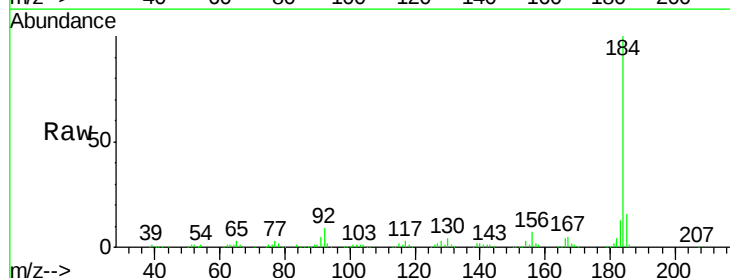
Tgt Ion:184 Resp: 166992

Ion Ratio Lower Upper

184 100

185 15.7 12.6 19.0

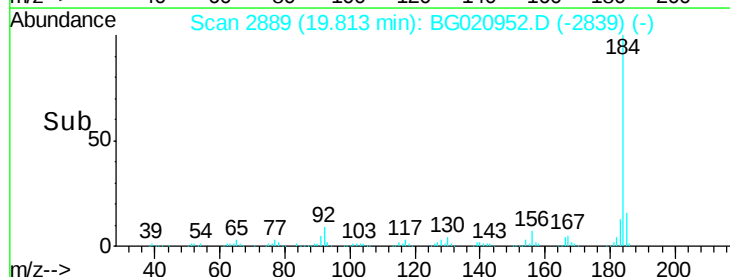
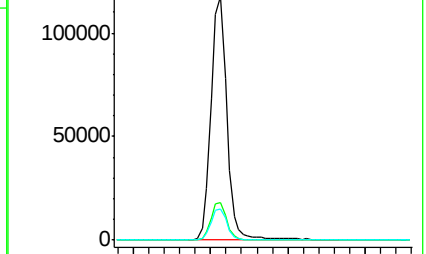
183 13.0 11.0 16.4

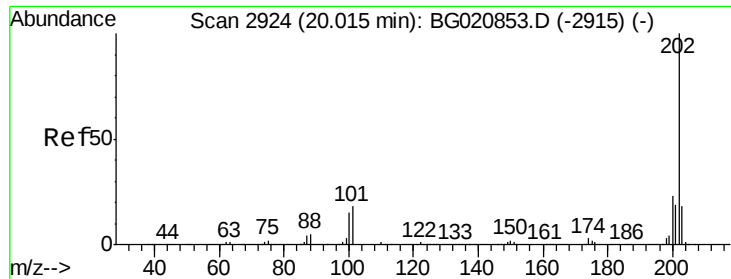


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

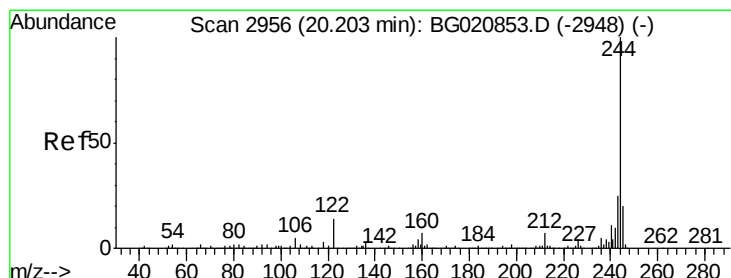
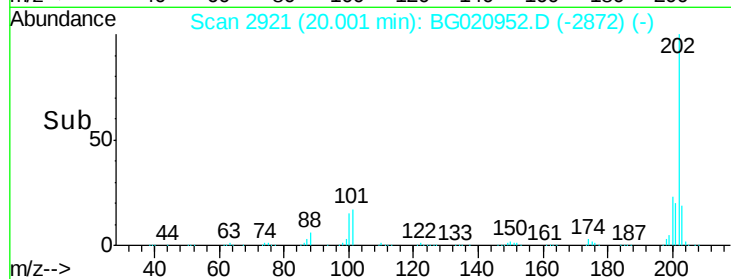
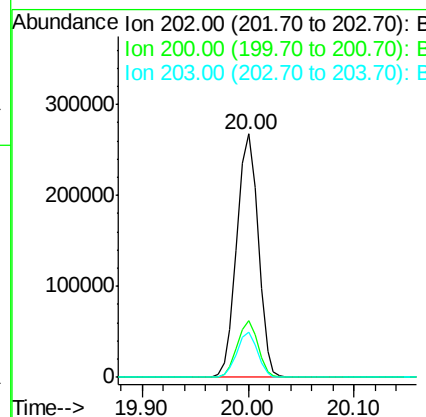
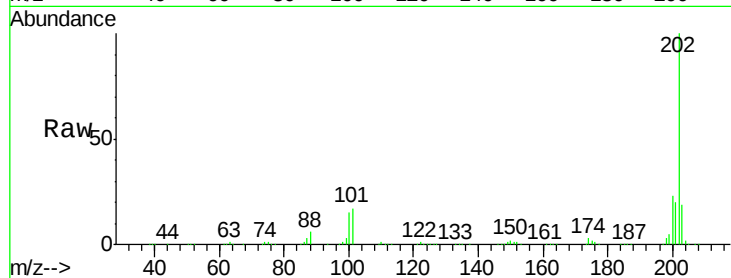




#77
Pvrene
Concen: 40.21 ng
RT: 20.00 min Scan# 2921
Delta R.T. -0.01 min
Lab File: BG020952.D
Acq: 19 Feb 2016 1:43

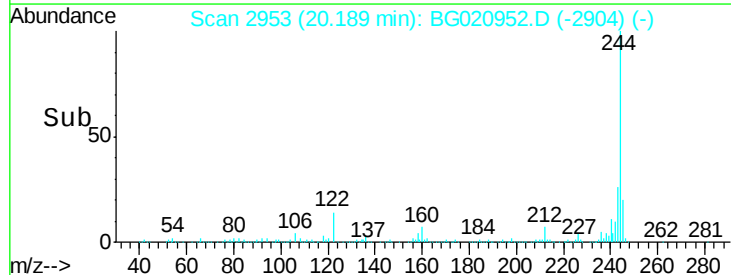
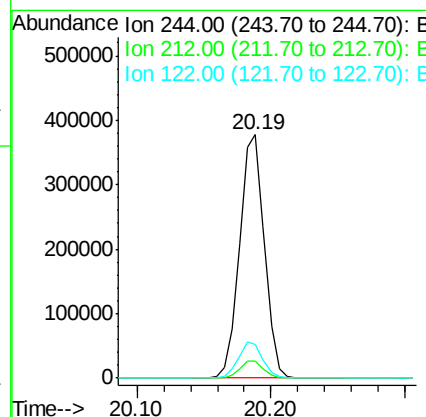
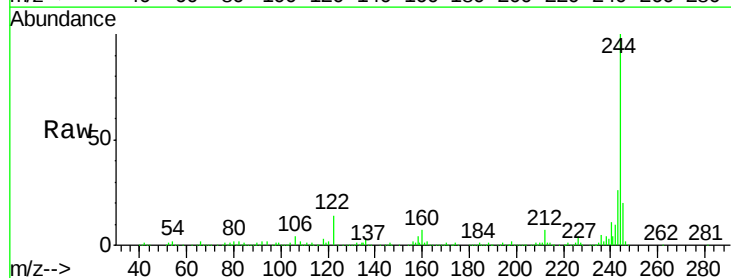
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

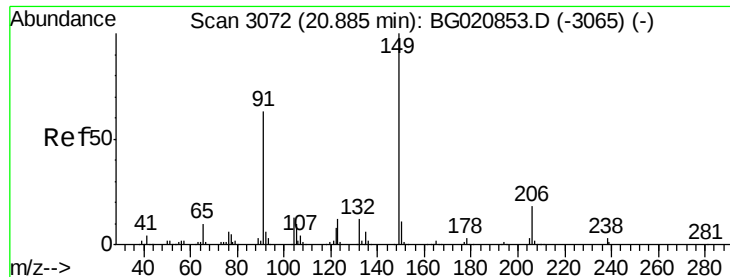
Tot Ion:202 Resp: 373999
Ion Ratio Lower Upper
202 100
200 23.1 18.5 27.7
203 18.5 14.3 21.5



#78
Terphenyl-d14
Concen: 80.39 ng
RT: 20.19 min Scan# 2953
Delta R.T. -0.01 min
Lab File: BG020952.D
Acq: 19 Feb 2016 1:43

Tgt Ion:244 Resp: 485888
Ion Ratio Lower Upper
244 100
212 6.9 5.5 8.3
122 14.0 11.4 17.2

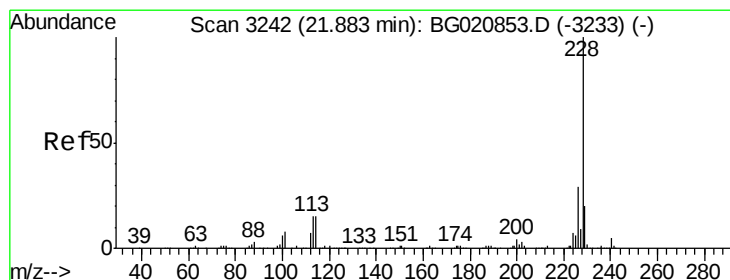
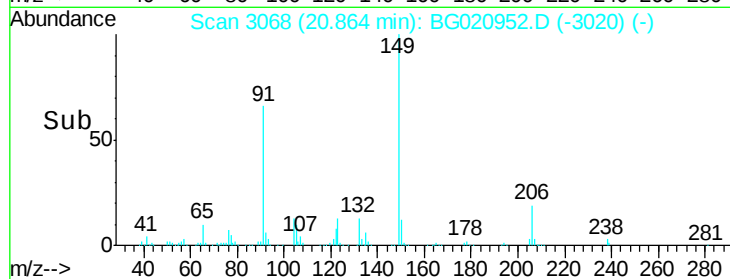
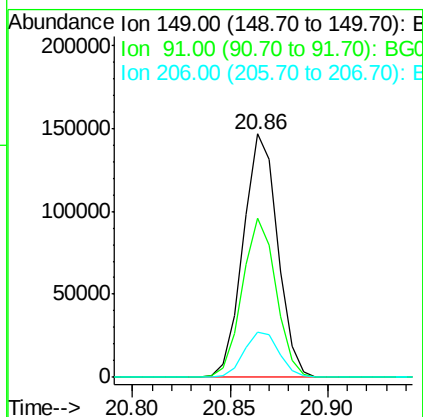
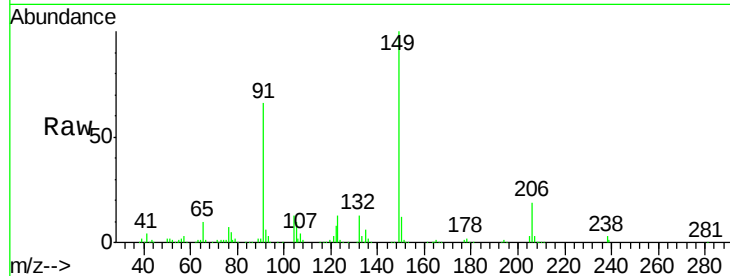




#79
Butylbenzylphthalate
Concen: 40.23 ng
RT: 20.86 min Scan# 3068
Delta R.T. -0.02 min
Lab File: BG020952.D
Acq: 19 Feb 2016 1:43

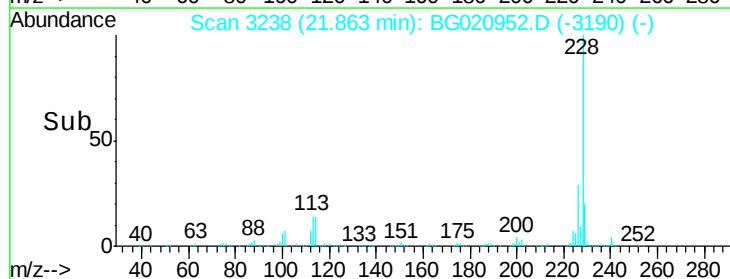
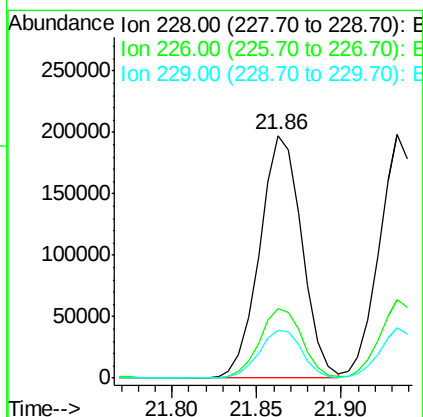
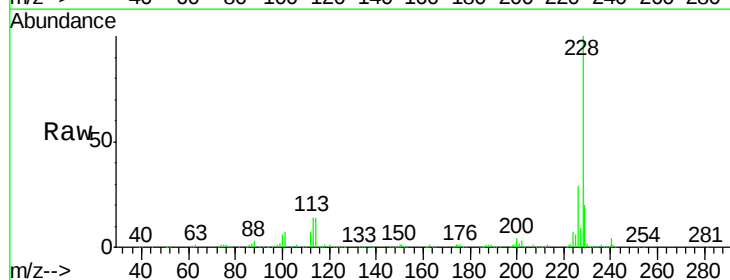
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

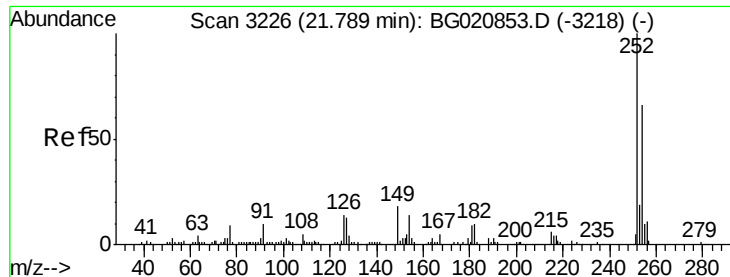
Tot Ion:149 Resp: 179141
Ion Ratio Lower Upper
149 100
91 65.5 50.6 76.0
206 18.8 14.6 22.0



#80
Benzo(a)anthracene
Concen: 40.69 ng
RT: 21.86 min Scan# 3238
Delta R.T. -0.02 min
Lab File: BG020952.D
Acq: 19 Feb 2016 1:43

Tgt Ion:228 Resp: 342492
Ion Ratio Lower Upper
228 100
226 28.9 23.1 34.7
229 20.0 16.2 24.2

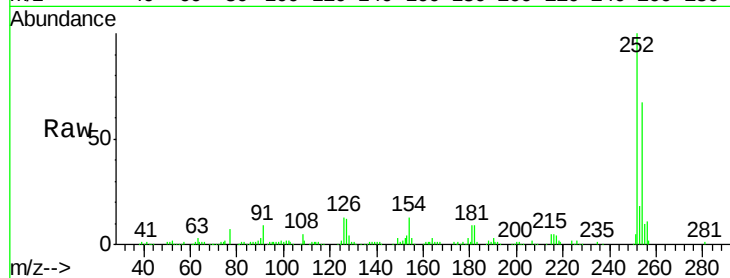




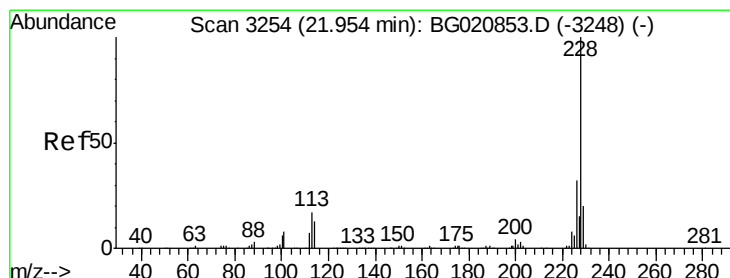
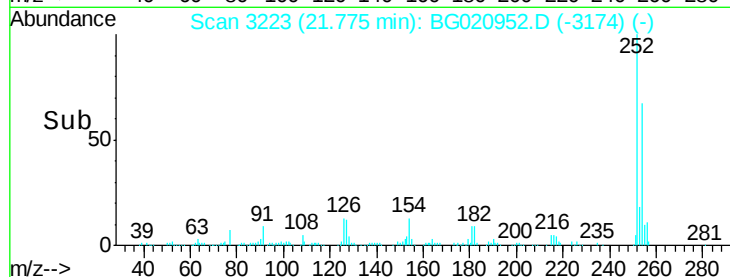
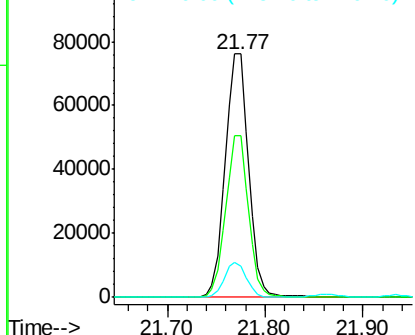
#81
 3,3'-Dichlorobenzidine
 Concen: 40.51 ng
 RT: 21.77 min Scan# 3223
 Delta R.T. -0.01 min
 Lab File: BG020952.D
 Acq: 19 Feb 2016 1:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.6	52.8	79.2
126	12.5	11.1	16.7

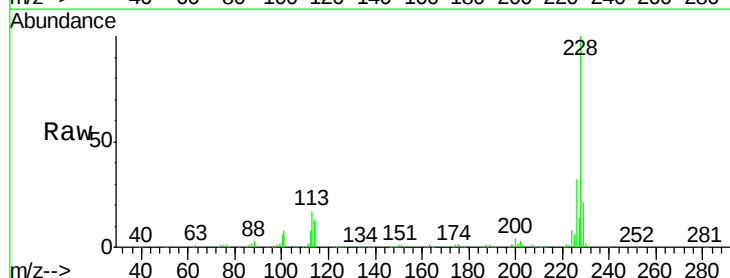


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

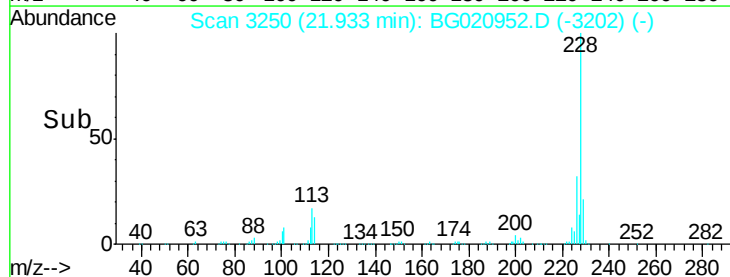
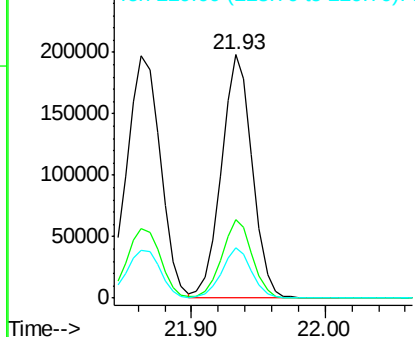


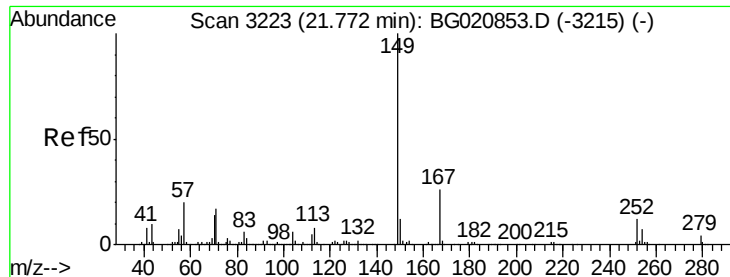
#82
 Chrysene
 Concen: 40.43 ng
 RT: 21.93 min Scan# 3250
 Delta R.T. -0.02 min
 Lab File: BG020952.D
 Acq: 19 Feb 2016 1:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.3	25.3	37.9
229	20.7	16.2	24.2



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

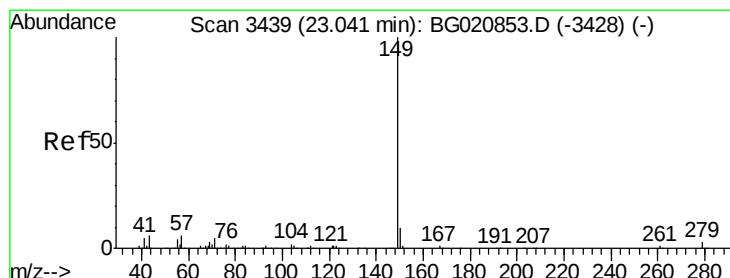
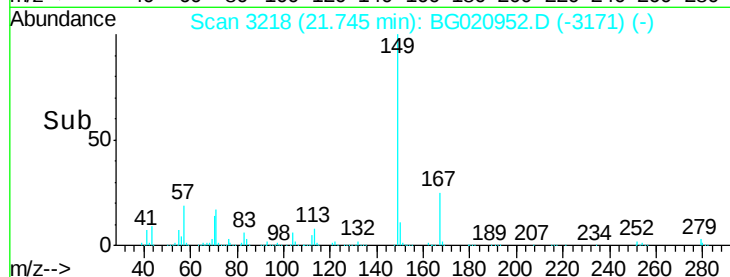
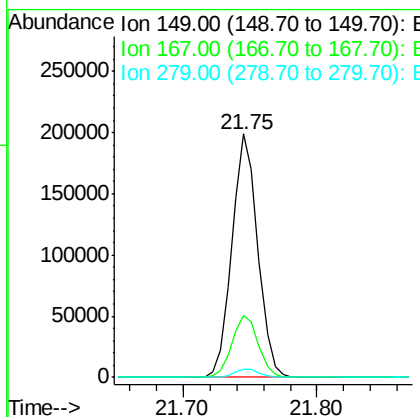
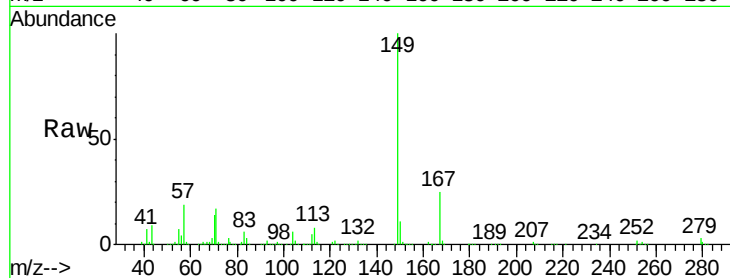




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.42 ng
 RT: 21.75 min Scan# 3218
 Delta R.T. -0.03 min
 Lab File: BG020952.D
 Acq: 19 Feb 2016 1:43

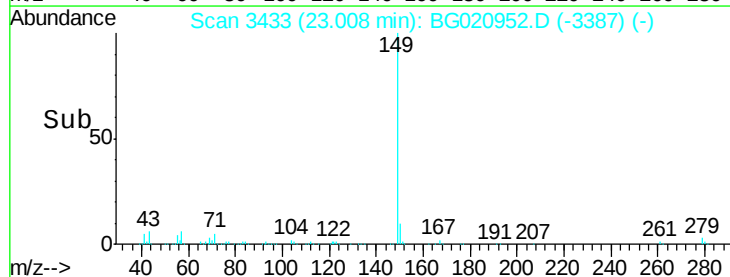
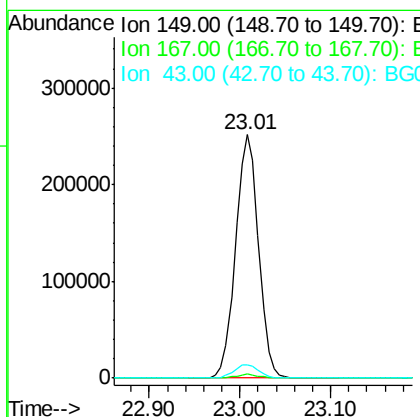
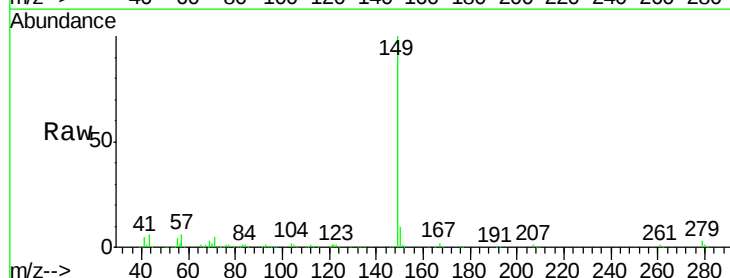
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

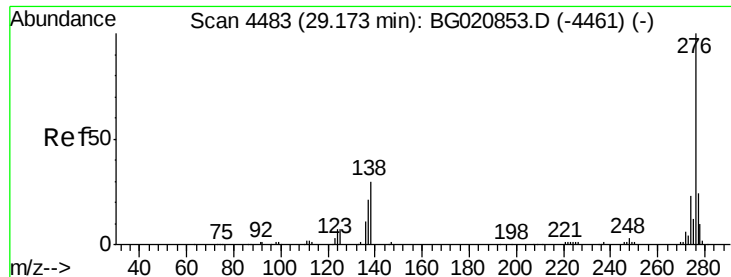
Tot Ion:149 Resp: 266891
 Ion Ratio Lower Upper
 149 100
 167 25.3 20.9 31.3
 279 3.4 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 40.79 ng
 RT: 23.01 min Scan# 3433
 Delta R.T. -0.03 min
 Lab File: BG020952.D
 Acq: 19 Feb 2016 1:43

Tgt Ion:149 Resp: 442025
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 5.9 5.1 7.7

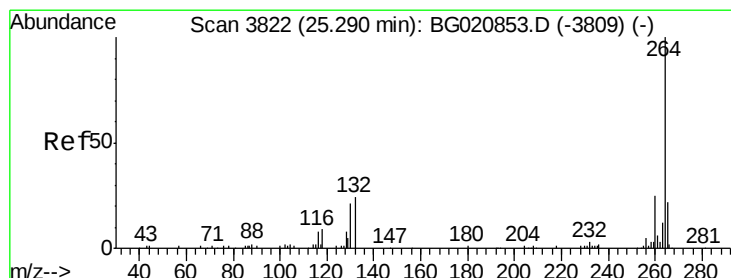
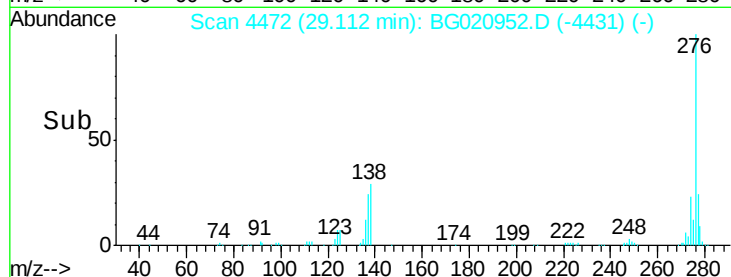
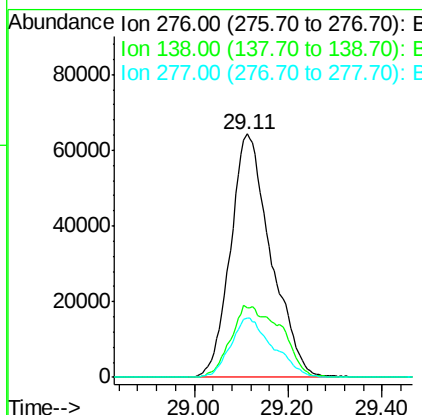
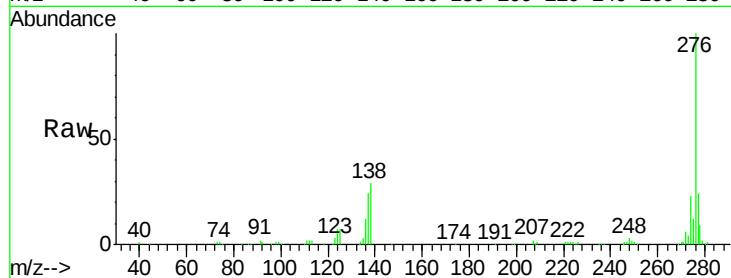




#85
Indeno(1,2,3-cd)pyrene
Concen: 42.05 ng
RT: 29.11 min Scan# 4472
Delta R.T. -0.06 min
Lab File: BG020952.D
Acq: 19 Feb 2016 1:43

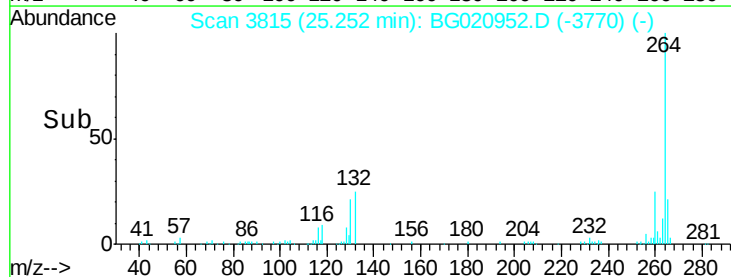
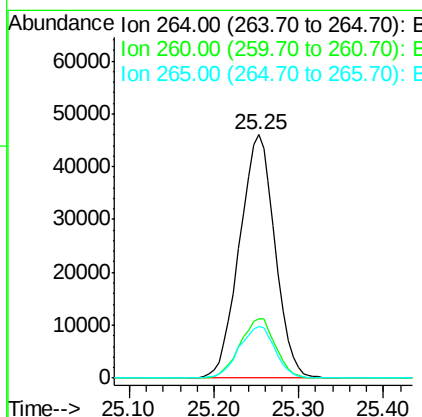
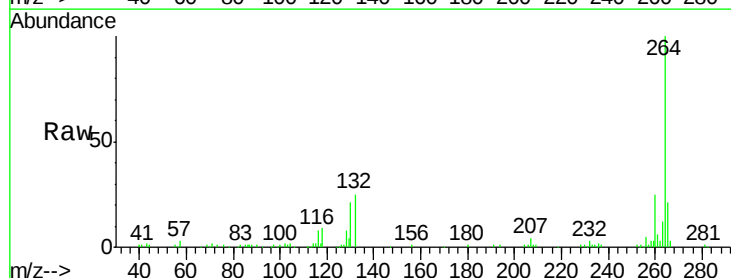
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

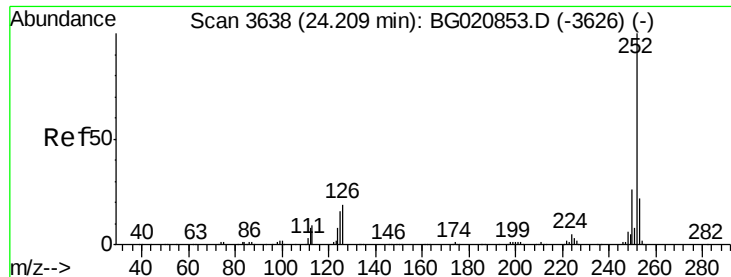
Tot Ion:276 Resp: 382826
Ion Ratio Lower Upper
276 100
138 36.6 20.1 30.1#
277 25.5 20.5 30.7



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.25 min Scan# 3815
Delta R.T. -0.04 min
Lab File: BG020952.D
Acq: 19 Feb 2016 1:43

Tgt Ion:264 Resp: 133882
Ion Ratio Lower Upper
264 100
260 24.5 19.9 29.9
265 21.0 18.0 27.0





#87

Benzo(b)fluoranthene

Concen: 40.70 ng

RT: 24.18 min Scan# 3632

Delta R.T. -0.03 min

Lab File: BG020952.D

Acq: 19 Feb 2016 1:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

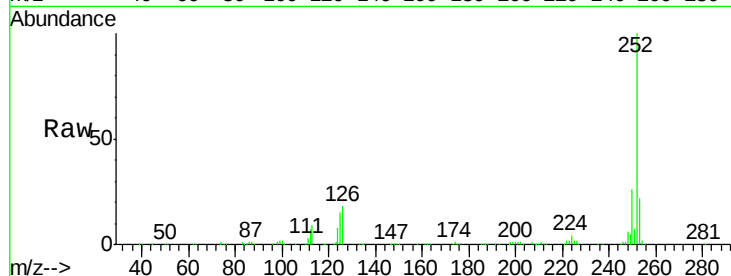
Tot Ion:252 Resp: 333518

Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

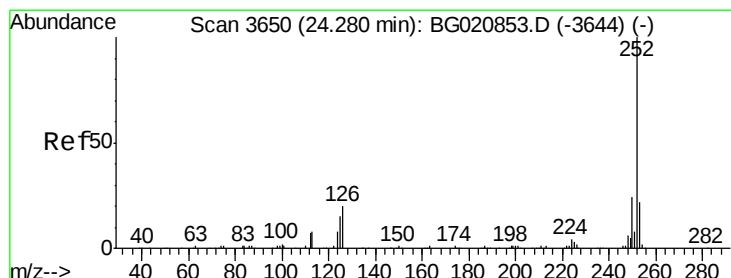
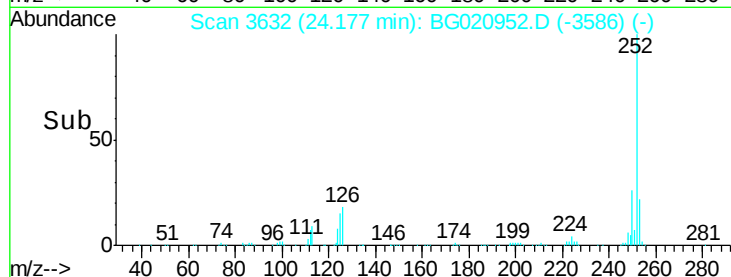
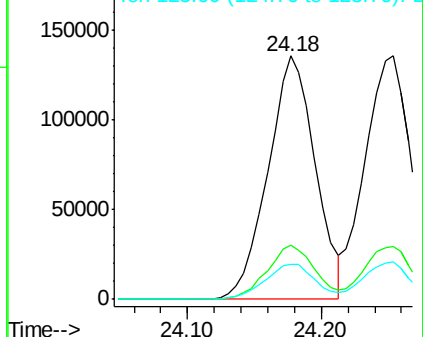
125 14.6 12.5 18.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.56 ng

RT: 24.25 min Scan# 3645

Delta R.T. -0.03 min

Lab File: BG020952.D

Acq: 19 Feb 2016 1:43

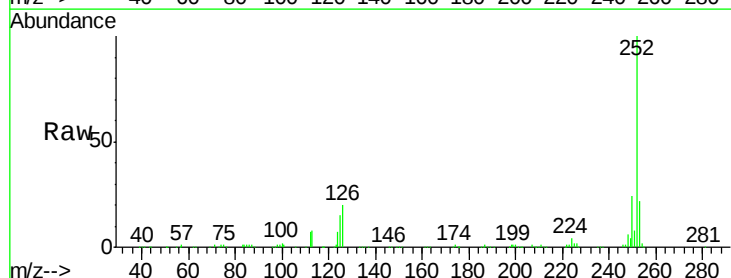
Tgt Ion:252 Resp: 325637

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

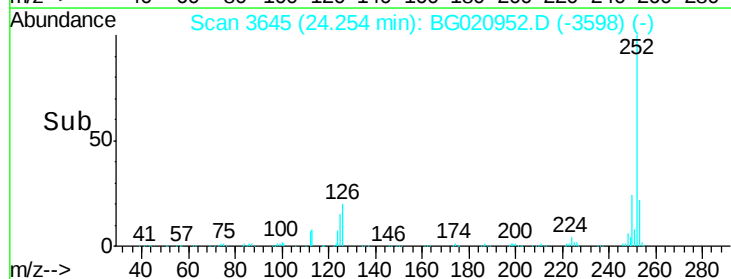
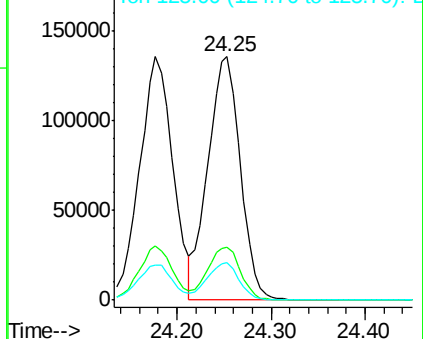
125 15.2 12.2 18.4

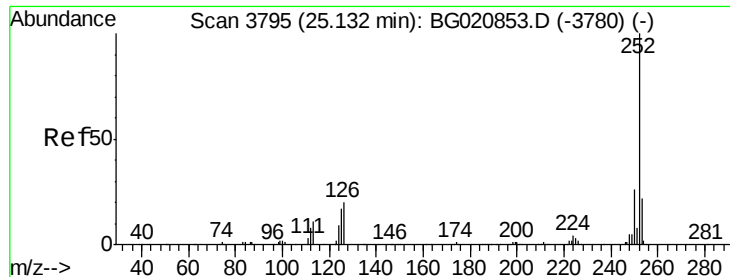


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.59 ng

RT: 25.09 min Scan# 3788

Delta R.T. -0.04 min

Lab File: BG020952.D

Acq: 19 Feb 2016 1:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

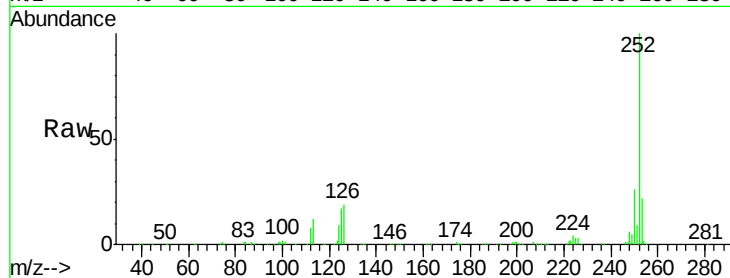
Tot Ion:252 Resp: 316893

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

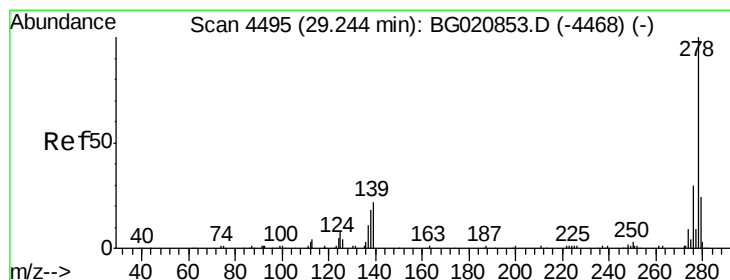
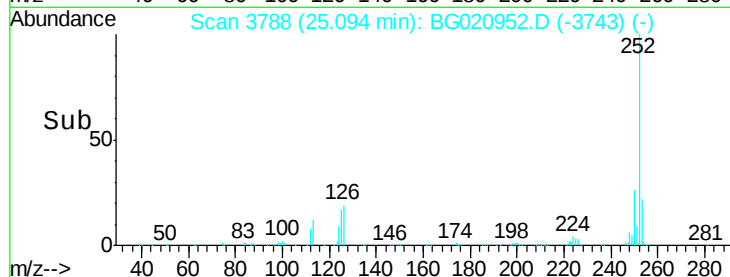
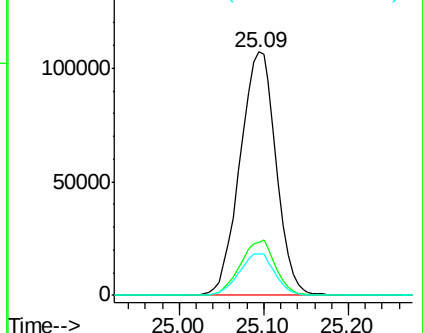
125 17.0 13.6 20.4



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: 40.67 ng

RT: 29.18 min Scan# 4484

Delta R.T. -0.06 min

Lab File: BG020952.D

Acq: 19 Feb 2016 1:43

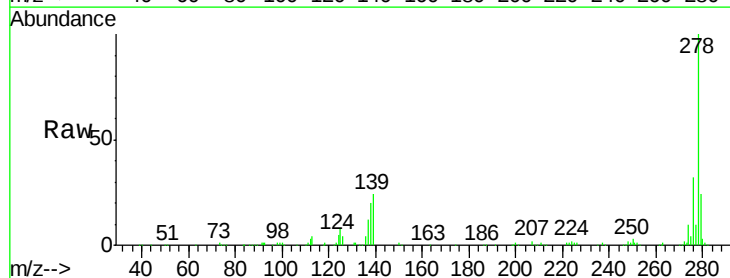
Tgt Ion:278 Resp: 308769

Ion Ratio Lower Upper

278 100

139 24.0 17.3 25.9

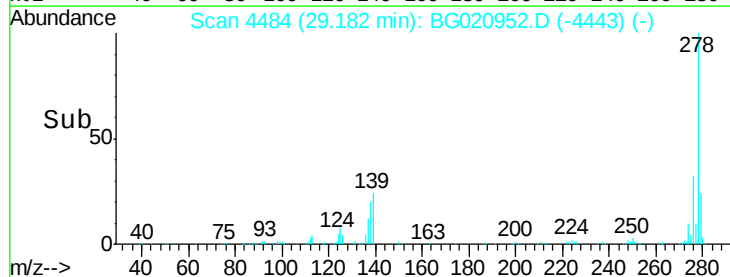
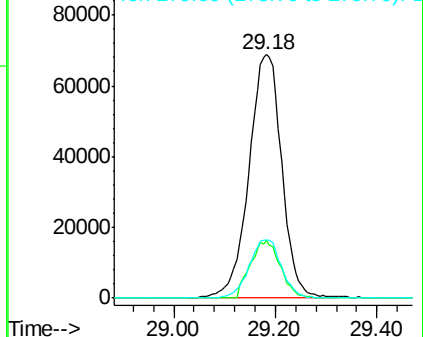
279 23.8 19.1 28.7

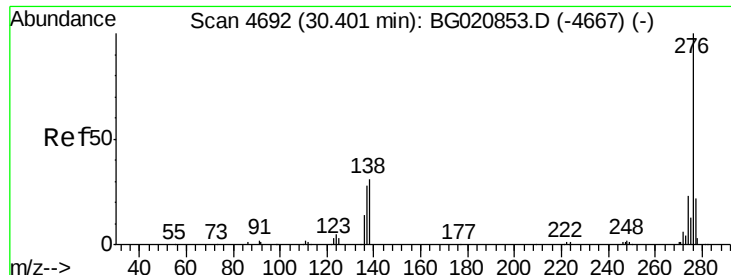


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 40.93 ng
 RT: 30.33 min Scan# 4680
 Delta R.T. -0.07 min
 Lab File: BG020952.D
 Acq: 19 Feb 2016 1:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	17.6	26.4
138	29.9	25.2	37.8

