

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG021116\
 Data File : BG020872.D
 Acq On : 12 Feb 2016 1:20
 Operator : SJ/UM
 Sample : SSTDC0040
 Misc : L00 20PPM
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC0040EC

Quant Time: Feb 12 04:51:03 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 11 15:26:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	21376	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	109642	20.00	ng	0.00
38) Acenaphthene-d10	14.88	164	64251	20.00	ng	0.00
63) Phenanthrene-d10	17.62	188	131196	20.00	ng	0.00
75) Chrysene-d12	21.90	240	124374	20.00	ng	0.00
86) Perylene-d12	25.28	264	117252	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.79	112	103531	81.56	ng	0.00
7) Phenol-d6	7.41	99	153822	82.91	ng	0.00
23) Nitrobenzene-d5	9.44	82	135420	81.21	ng	0.00
41) 2,4,6-Tribromophenol	16.36	330	52841	83.63	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	374155	81.80	ng	0.00
78) Terphenyl-d14	20.20	244	437708	82.10	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.64	88	18137	39.30	ng	98
3) Pyridine	4.05	79	56084	41.08	ng	97
4) n-Nitrosodimethylamine	3.96	42	14667	41.07	ng	98
6) Aniline	7.58	93	94355	40.79	ng	99
8) 2-Chlorophenol	7.83	128	65305	41.19	ng	96
9) Benzaldehyde	7.40	77	38477	41.41	ng	96
10) Phenol	7.43	94	79021	40.25	ng	98
11) bis(2-Chloroethyl)ether	7.67	93	63625	40.57	ng	98
12) 1,3-Dichlorobenzene	8.15	146	68160	40.66	ng	99
13) 1,4-Dichlorobenzene	8.30	146	69828	41.08	ng	99
14) 1,2-Dichlorobenzene	8.62	146	68305	41.31	ng	99
15) Benzyl Alcohol	8.50	79	47773	40.85	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.79	45	64356	39.34	ng	98
17) 2-Methylphenol	8.70	107	57307	40.52	ng	97
18) Hexachloroethane	9.36	117	23884	40.86	ng	96
19) n-Nitroso-di-n-propylamine	9.07	70	48820	40.78	ng	98
20) 3+4-Methylphenols	9.03	107	80891	41.04	ng	95
22) Acetophenone	9.09	105	108001	40.87	ng	# 99
24) Nitrobenzene	9.48	77	69985	40.26	ng	100
25) Isophorone	10.00	82	143468	40.82	ng	97
26) 2-Nitrophenol	10.19	139	38198	41.76	ng	96
27) 2,4-Dimethylphenol	10.24	122	72622	41.43	ng	99
28) bis(2-Chloroethoxy)methane	10.48	93	88176	40.71	ng	99
29) 2,4-Dichlorophenol	10.73	162	64500	41.06	ng	99
30) 1,2,4-Trichlorobenzene	10.95	180	64584	40.81	ng	98
31) Naphthalene	11.14	128	231152	40.75	ng	99
32) Benzoic acid	10.37	122	55114	39.20	ng	99
33) 4-Chloroaniline	11.24	127	98756	40.48	ng	99
34) Hexachlorobutadiene	11.42	225	32810	40.68	ng	100
35) Caprolactam	12.01	113	25450	42.28	ng	98
36) 4-Chloro-3-methylphenol	12.34	107	73954	41.08	ng	98
37) 2-Methylnaphthalene	12.73	142	163008	40.96	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	76573	40.63	ng	99
40) Hexachlorocyclopentadiene	13.07	237	32845	39.61	ng	100

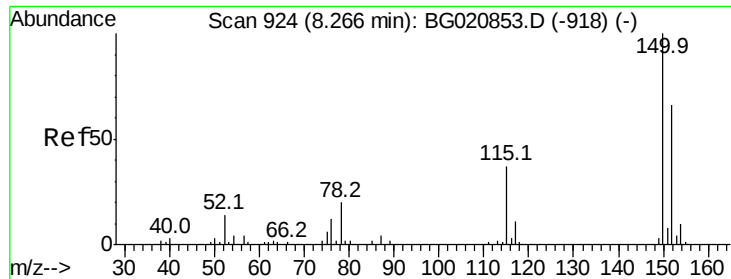
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG021116\
 Data File : BG020872.D
 Acq On : 12 Feb 2016 1:20
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc : L00 20PPM
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Feb 12 04:51:03 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	13.32	196	52903	41.78	nq	99
43) 2,4,5-Trichlorophenol	13.39	196	55395	41.61	nq	97
45) 1,1'-Biphenyl	13.72	154	231708	40.88	nq	99
46) 2-Chloronaphthalene	13.77	162	165026	40.67	nq	99
47) 2-Nitroaniline	13.96	65	40332	41.50	nq	98
48) Acenaphthylene	14.61	152	289189	40.98	nq	99
49) Dimethylphthalate	14.33	163	210114	41.82	nq	99
50) 2,6-Dinitrotoluene	14.45	165	45188	41.97	nq	99
51) Acenaphthene	14.94	154	177656	41.52	nq	99
52) 3-Nitroaniline	14.78	138	52651	42.09	nq	99
53) 2,4-Dinitrophenol	14.98	184	14430	36.70	nq	93
54) Dibenzofuran	15.27	168	235646	41.64	nq	100
55) 4-Nitrophenol	15.07	139	40450	42.81	nq	97
56) 2,4-Dinitrotoluene	15.23	165	59913	43.05	nq	97
57) Fluorene	15.93	166	218670	41.96	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.50	232	42675	42.07	nq	99
59) Diethylphthalate	15.68	149	217230	42.06	nq	99
60) 4-Chlorophenyl-phenylether	15.91	204	94657	40.90	nq	97
61) 4-Nitroaniline	15.94	138	53644	42.72	nq	97
62) Azobenzene	16.20	77	165646	40.79	nq	99
64) 4,6-Dinitro-2-methylphenol	15.99	198	24908	38.58	nq	99
65) n-Nitrosodiphenylamine	16.12	169	172665	40.73	nq	98
66) 4-Bromophenyl-phenylether	16.80	248	56551	40.81	nq	98
67) Hexachlorobenzene	16.92	284	59856	40.60	nq	98
68) Atrazine	17.06	200	53414	41.53	nq	97
69) Pentachlorophenol	17.26	266	33490	39.62	nq	96
70) Phenanthrene	17.66	178	304926	40.82	nq	100
71) Anthracene	17.75	178	308869	40.74	nq	100
72) Carbazole	18.02	167	279491	41.08	nq	100
73) Di-n-butylphthalate	18.56	149	360148	41.28	nq	100
74) Fluoranthene	19.65	202	331146	41.04	nq	100
76) Benzidine	19.82	184	161154	40.07	nq	99
77) Pyrene	20.01	202	334802	40.81	nq	99
79) Butylbenzylphthalate	20.88	149	161317	41.07	nq	99
80) Benzo(a)anthracene	21.88	228	303821	40.92	nq	99
81) 3,3'-Dichlorobenzidine	21.78	252	111990	40.63	nq	98
82) Chrysene	21.95	228	283214	40.56	nq	99
83) Bis(2-ethylhexyl)phthalate	21.77	149	238811	41.01	nq	100
84) Di-n-octyl phthalate	23.03	149	396551	41.49	nq	99
85) Indeno(1,2,3-cd)pyrene	29.16	276	334258	41.62	nq	# 88
87) Benzo(b)fluoranthene	24.20	252	295717	41.21	nq	99
88) Benzo(k)fluoranthene	24.27	252	289673	41.20	nq	99
89) Benzo(a)pyrene	25.13	252	283278	41.43	nq	99
90) Dibenzo(a,h)anthracene	29.23	278	272678	41.01	nq	100
91) Benzo(g,h,i)perylene	30.37	276	270746	41.02	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.27 min Scan# 925

Delta R.T. 0.01 min

Lab File: BG020872.D

Acq: 12 Feb 2016 1:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

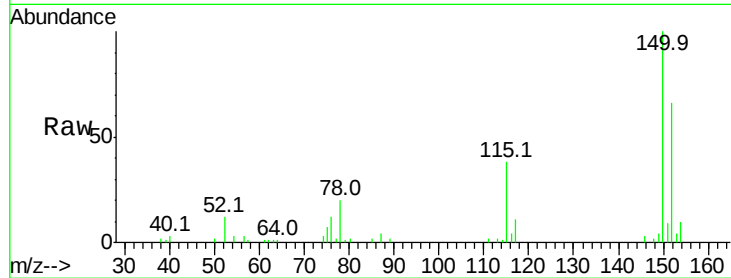
Tot Ion:152 Resp: 21376

Ion Ratio Lower Upper

152 100

150 151.3 122.0 183.0

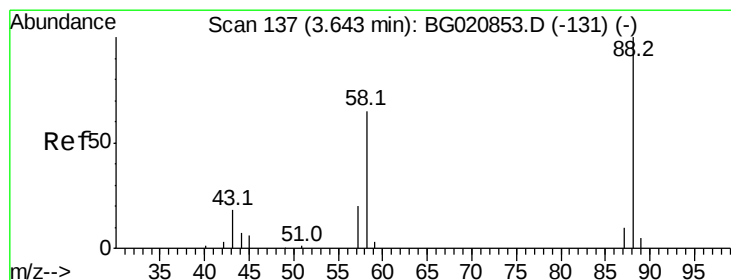
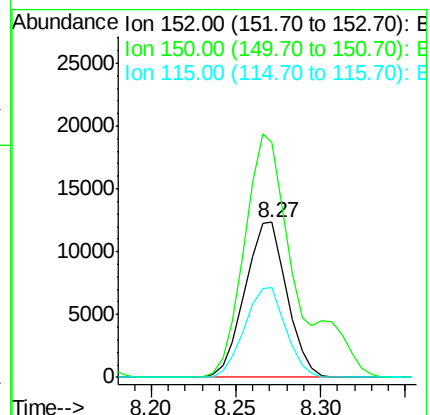
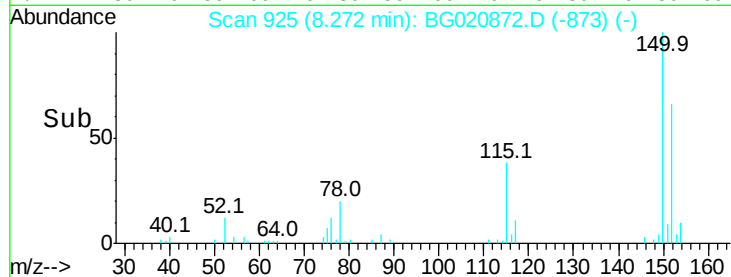
115 58.0 45.2 67.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 39.30 ng

RT: 3.64 min Scan# 136

Delta R.T. -0.01 min

Lab File: BG020872.D

Acq: 12 Feb 2016 1:20

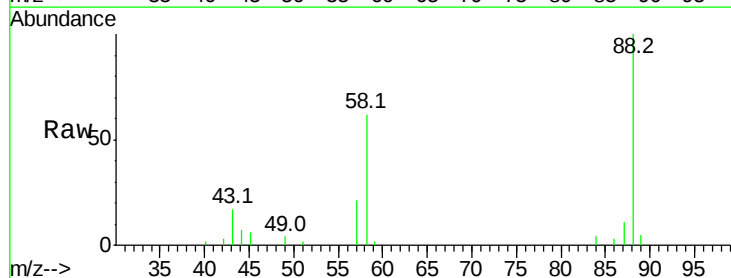
Tgt Ion: 88 Resp: 18137

Ion Ratio Lower Upper

88 100

58 60.9 50.3 75.5

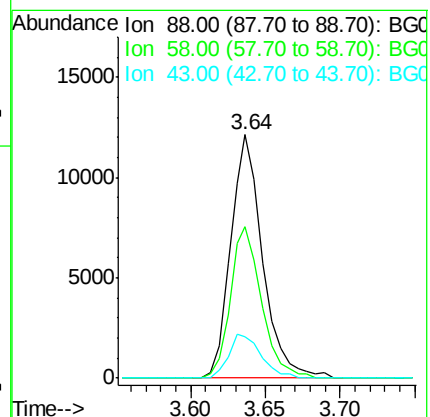
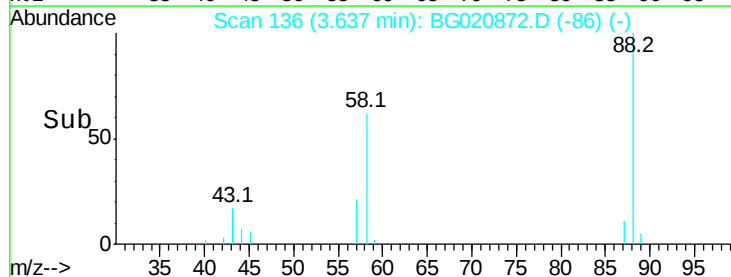
43 18.2 14.5 21.7

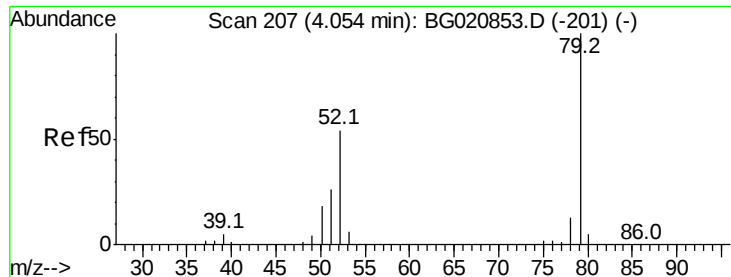


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 41.08 ng

RT: 4.05 min Scan# 206

Delta R.T. -0.01 min

Lab File: BG020872.D

Acq: 12 Feb 2016 1:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

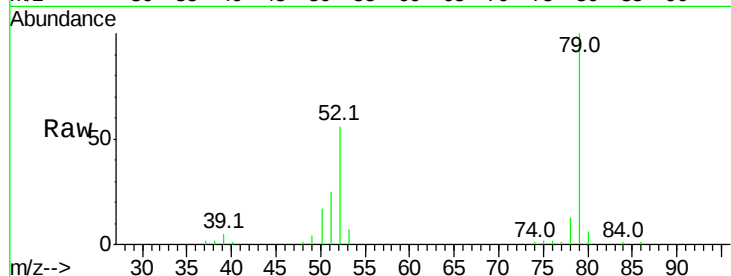
Tot Ion: 79 Resp: 56084

Ion Ratio Lower Upper

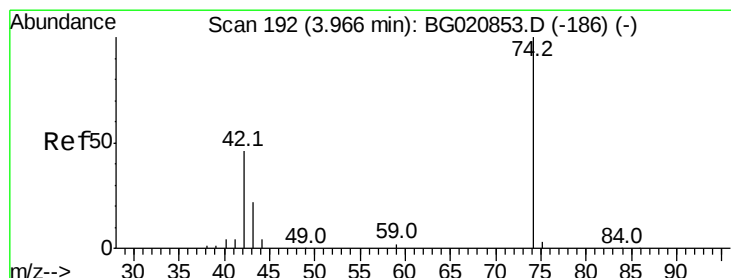
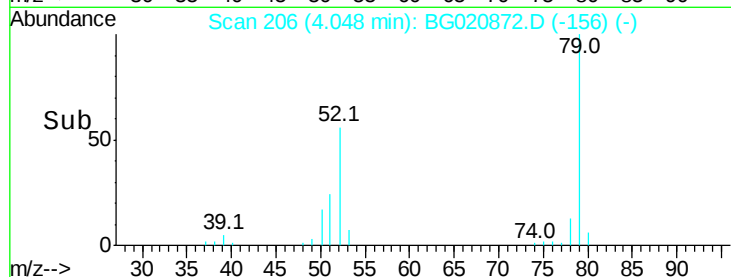
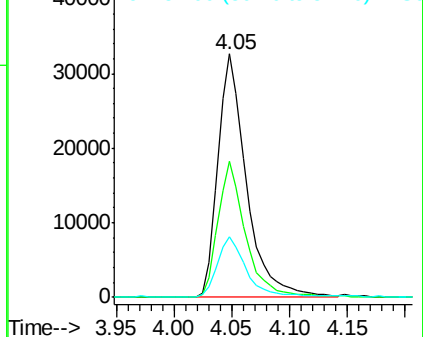
79 100

52 55.9 43.1 64.7

51 24.7 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: 41.07 ng

RT: 3.96 min Scan# 191

Delta R.T. -0.01 min

Lab File: BG020872.D

Acq: 12 Feb 2016 1:20

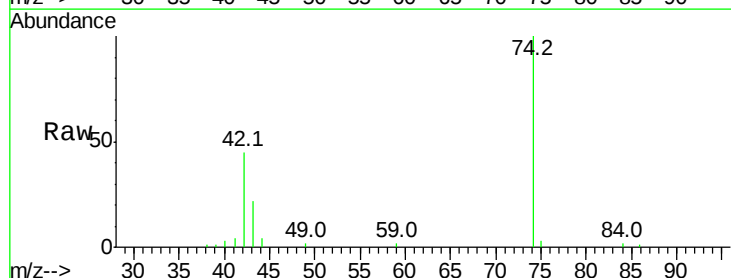
Tgt Ion: 42 Resp: 14667

Ion Ratio Lower Upper

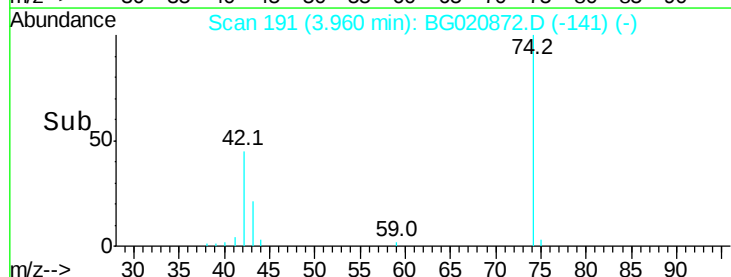
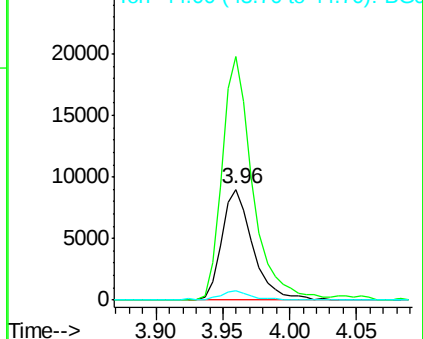
42 100

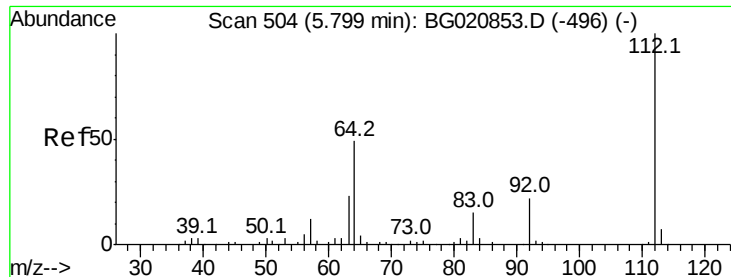
74 220.2 173.8 260.6

44 8.0 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: 81.56 ng

RT: 5.79 min Scan# 503

Delta R.T. -0.01 min

Lab File: BG020872.D

Acq: 12 Feb 2016 1:20

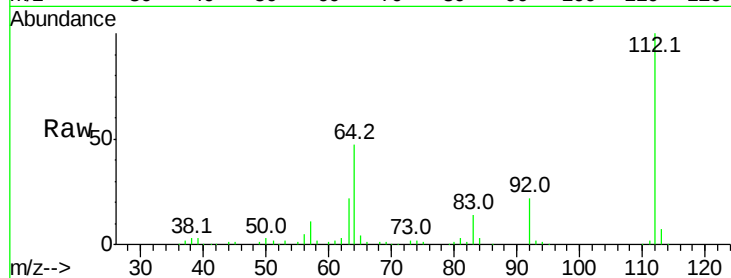
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:	112	Resp:	103531
Ion	Ratio	Lower	Upper
112	100		
64	47.2	39.3	58.9
63	22.2	18.2	27.4



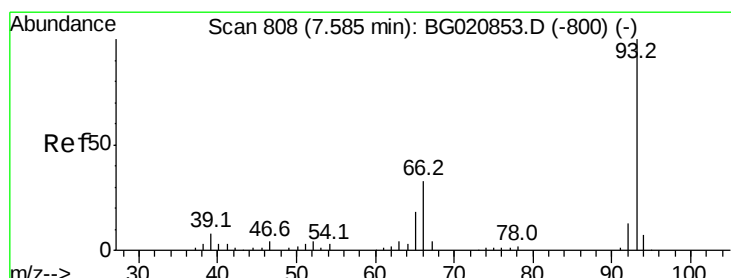
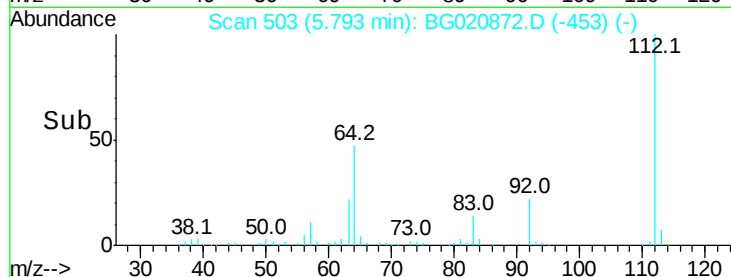
Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

5.79

Time-->



#6

Aniline

Concen: 40.79 ng

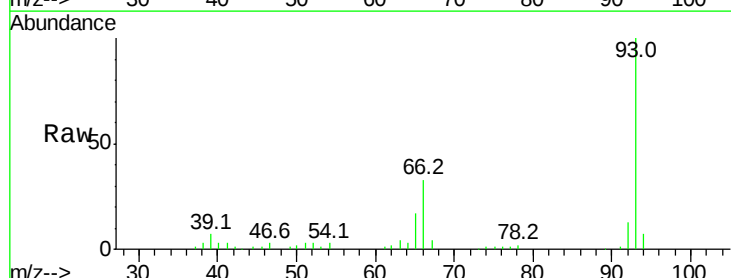
RT: 7.58 min Scan# 808

Delta R.T. -0.00 min

Lab File: BG020872.D

Acq: 12 Feb 2016 1:20

Tgt Ion:	93	Resp:	94355
Ion	Ratio	Lower	Upper
93	100		
66	32.7	26.6	40.0
65	17.0	14.0	21.0



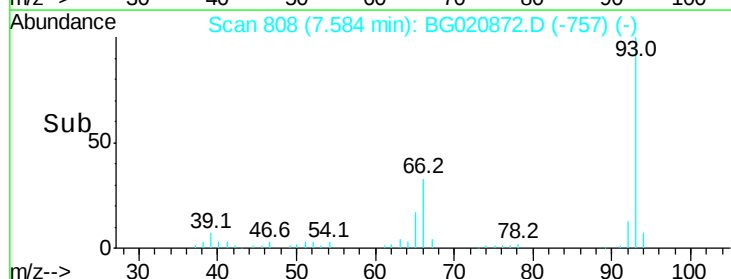
Abundance Ion 93.00 (92.70 to 93.70): BGC

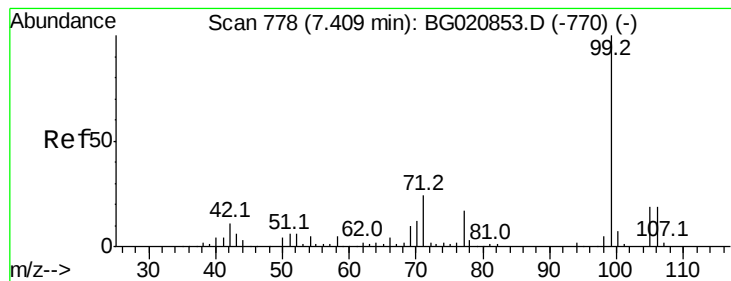
Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

7.58

Time-->





#7

Phenol-d6

Concen: 82.91 ng

RT: 7.41 min Scan# 778

Delta R.T. -0.00 min

Lab File: BG020872.D

Acq: 12 Feb 2016 1:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

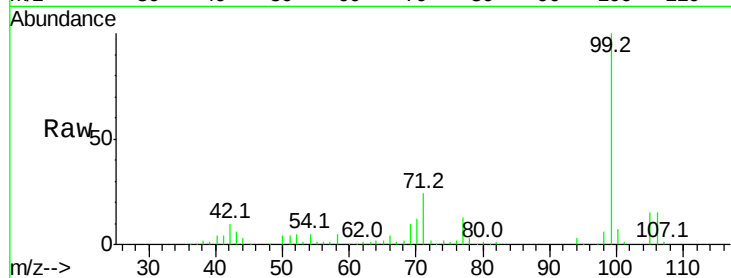
Tot Ion: 99 Resp: 153822

Ion Ratio Lower Upper

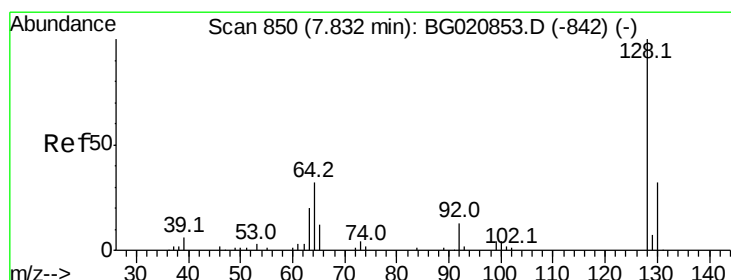
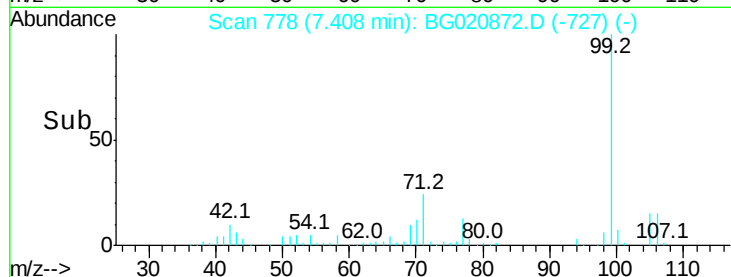
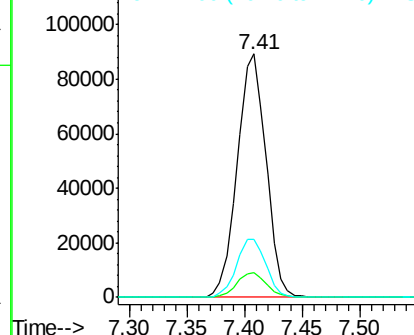
99 100

42 10.1 8.4 12.6

71 24.1 19.4 29.0



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



#8

2-Chlorophenol

Concen: 41.19 ng

RT: 7.83 min Scan# 849

Delta R.T. -0.01 min

Lab File: BG020872.D

Acq: 12 Feb 2016 1:20

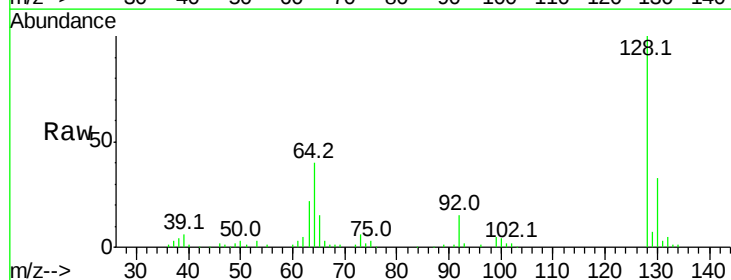
Tgt Ion: 128 Resp: 65305

Ion Ratio Lower Upper

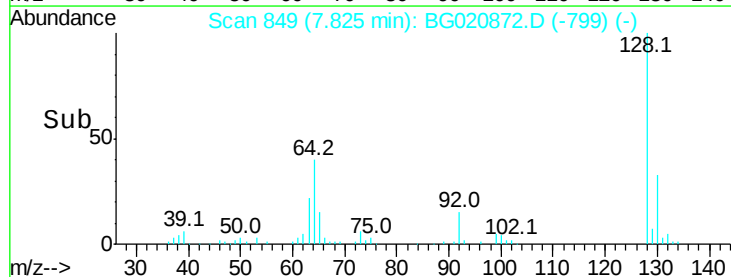
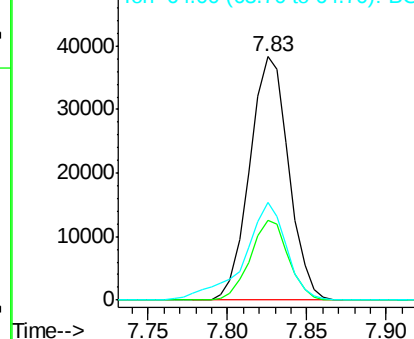
128 100

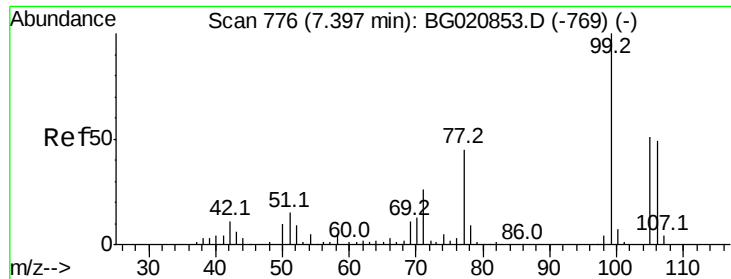
130 32.8 12.3 52.3

64 40.0 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: 41.41 ng

RT: 7.40 min Scan# 776

Delta R.T. -0.00 min

Lab File: BG020872.D

Acq: 12 Feb 2016 1:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

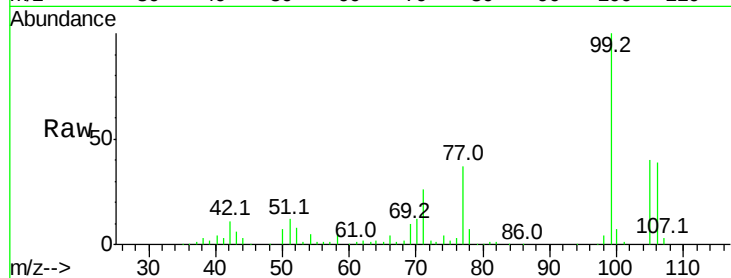
Tot Ion: 77 Resp: 38477

Ion Ratio Lower Upper

77 100

105 108.4 93.4 133.4

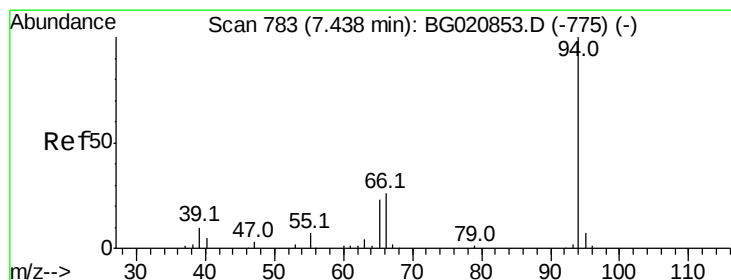
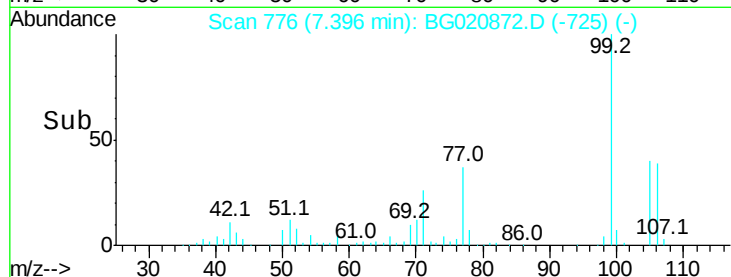
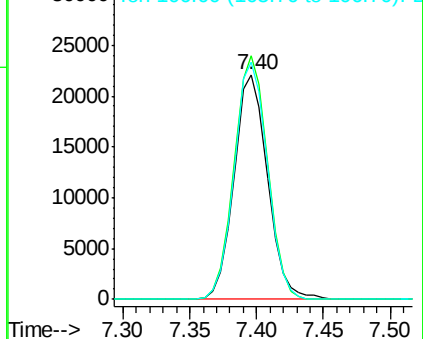
106 105.4 88.7 128.7



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: 40.25 ng

RT: 7.43 min Scan# 782

Delta R.T. -0.01 min

Lab File: BG020872.D

Acq: 12 Feb 2016 1:20

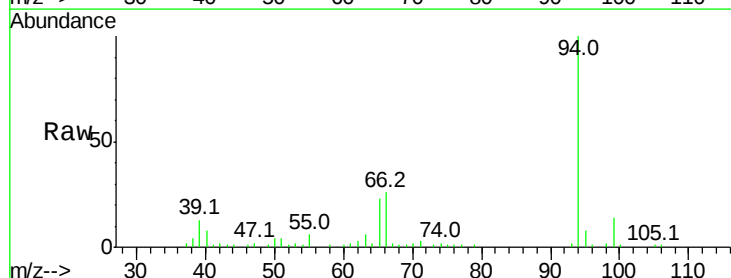
Tgt Ion: 94 Resp: 79021

Ion Ratio Lower Upper

94 100

65 23.2 2.8 42.8

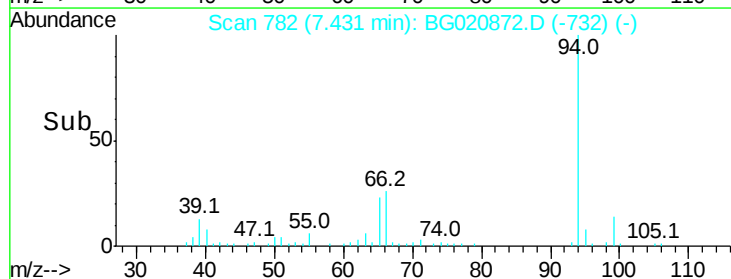
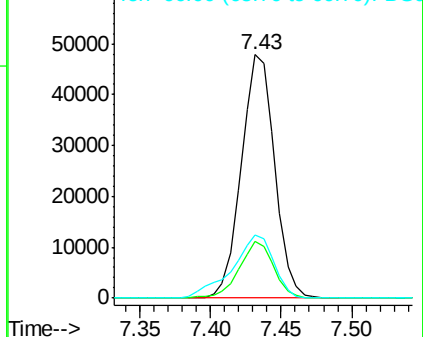
66 25.9 7.2 47.2

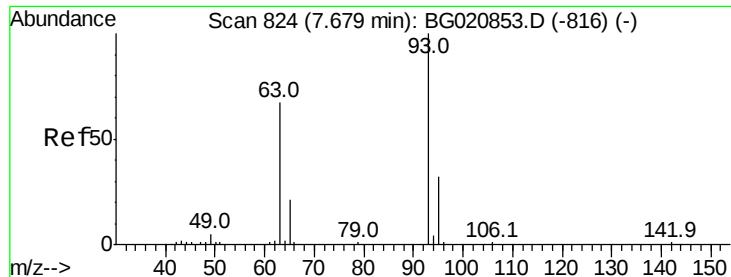


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

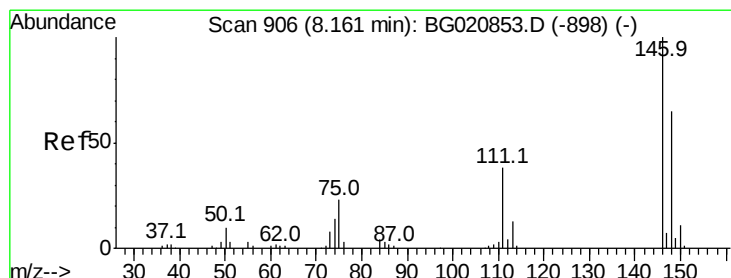
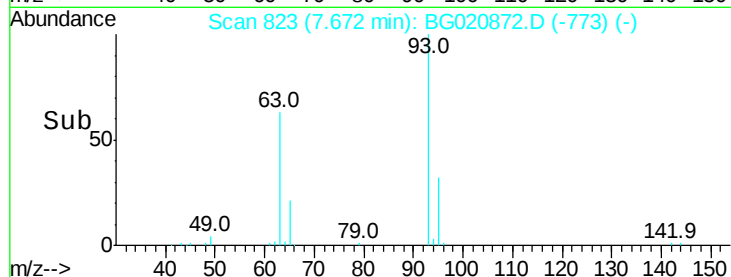
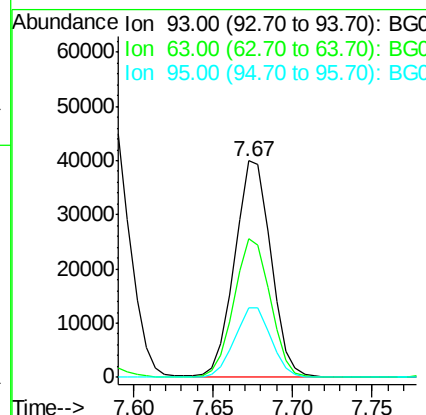
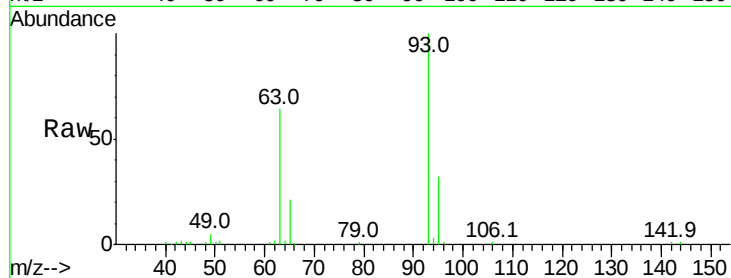




#11
bis(2-Chloroethyl)ether
Concen: 40.57 ng
RT: 7.67 min Scan# 823
Delta R.T. -0.01 min
Lab File: BG020872.D
Acq: 12 Feb 2016 1:20

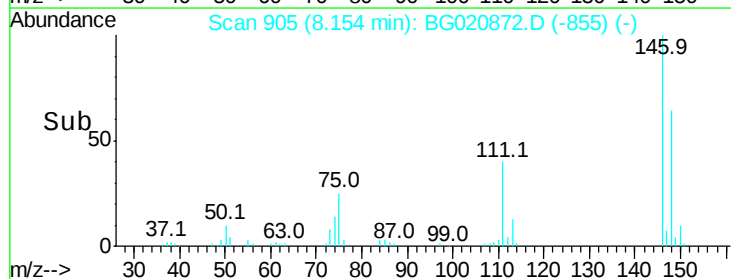
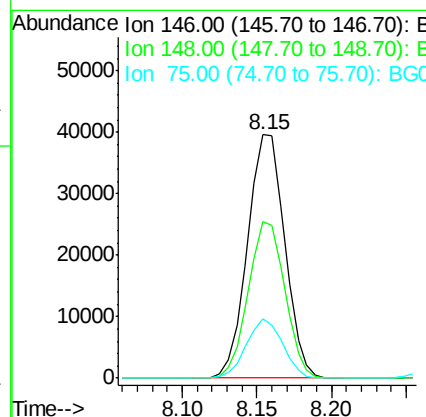
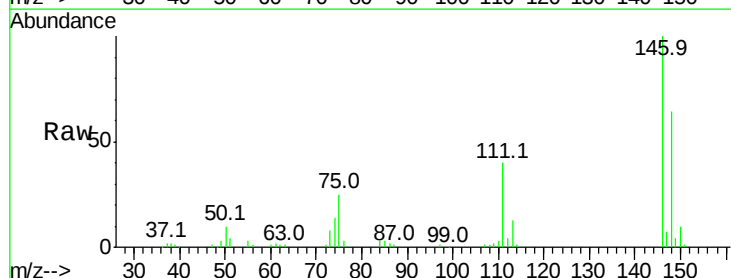
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

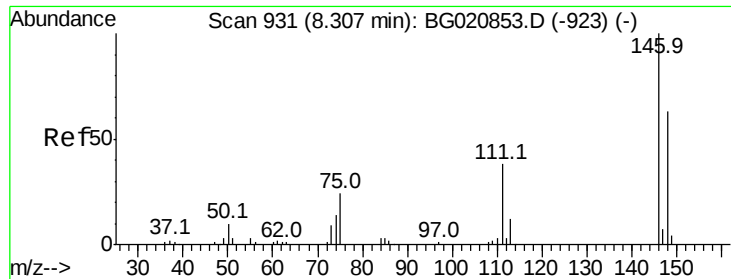
Tot Ion: 93 Resp: 63625
Ion Ratio Lower Upper
93 100
63 64.1 46.4 86.4
95 32.3 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 40.66 ng
RT: 8.15 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG020872.D
Acq: 12 Feb 2016 1:20

Tgt Ion: 146 Resp: 68160
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.8
75 24.5 18.7 28.1

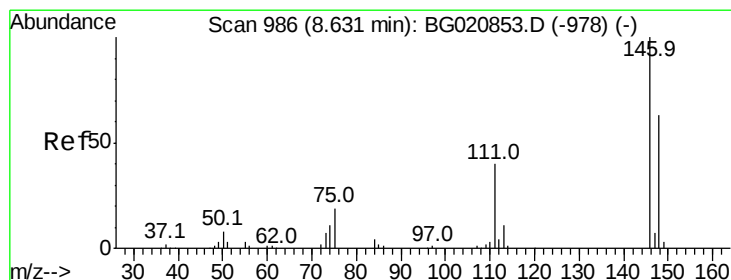
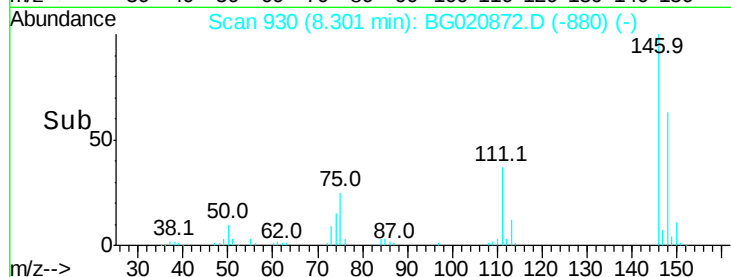
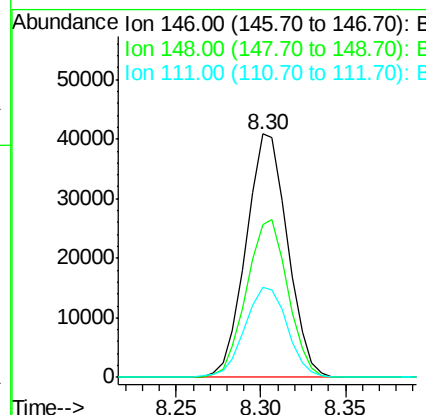
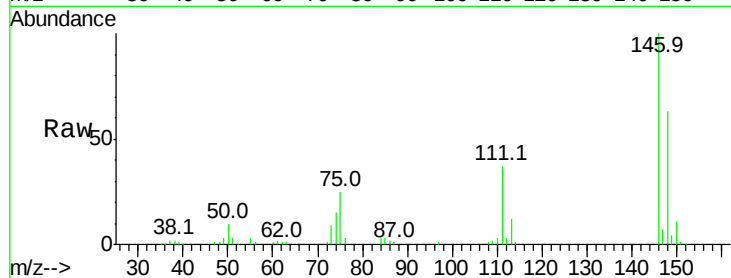




#13
 1,4-Dichlorobenzene
 Concen: 41.08 ng
 RT: 8.30 min Scan# 930
 Delta R.T. -0.01 min
 Lab File: BG020872.D
 Acq: 12 Feb 2016 1:20

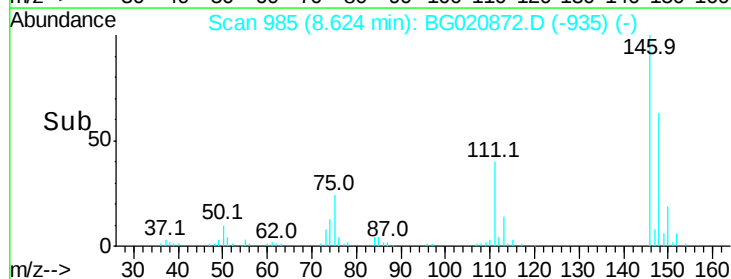
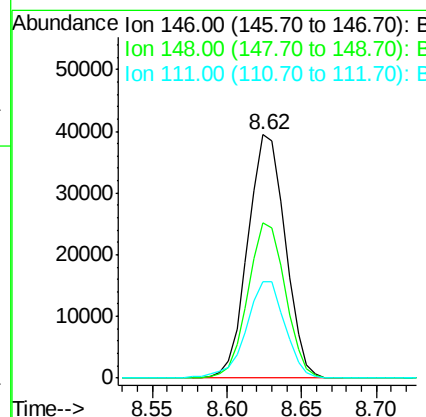
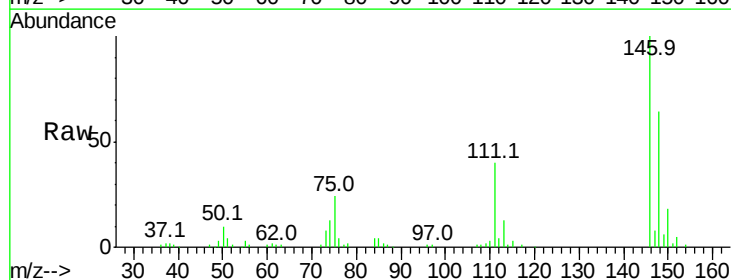
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

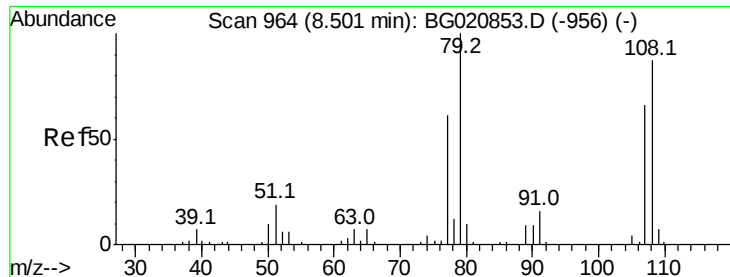
Tot Ion:146 Resp: 69828
 Ion Ratio Lower Upper
 146 100
 148 63.0 50.8 76.2
 111 37.2 30.1 45.1



#14
 1,2-Dichlorobenzene
 Concen: 41.31 ng
 RT: 8.62 min Scan# 985
 Delta R.T. -0.01 min
 Lab File: BG020872.D
 Acq: 12 Feb 2016 1:20

Tgt Ion:146 Resp: 68305
 Ion Ratio Lower Upper
 146 100
 148 63.7 50.6 76.0
 111 39.7 32.6 48.8





#15

Benzyl Alcohol

Concen: 40.85 ng

RT: 8.50 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG020872.D

Acq: 12 Feb 2016 1:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

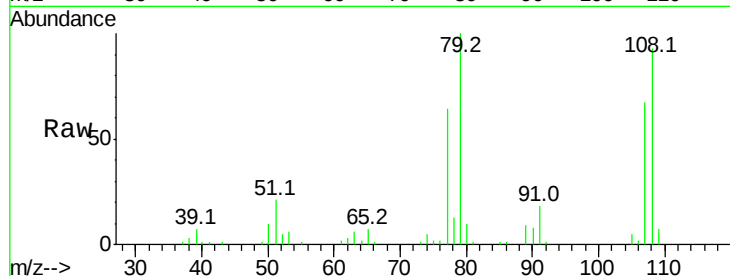
Tot Ion: 79 Resp: 47773

Ion Ratio Lower Upper

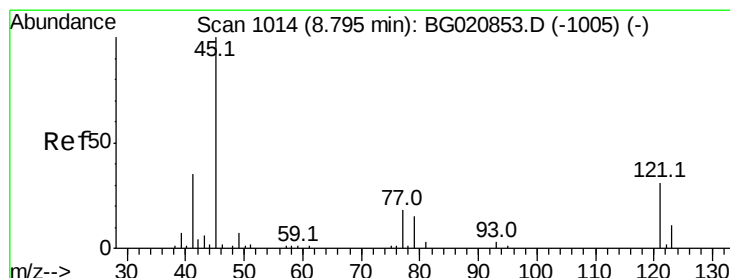
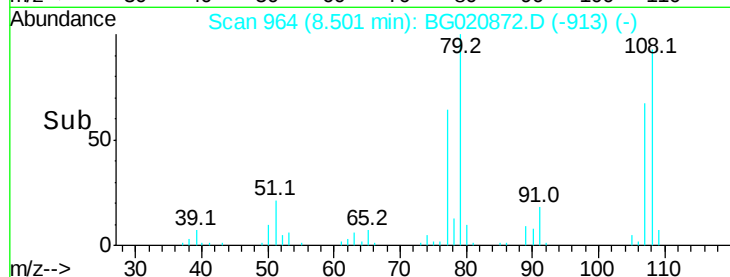
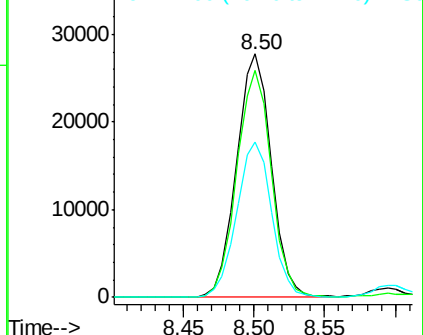
79 100

108 93.3 69.4 104.2

77 63.6 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: 39.34 ng

RT: 8.79 min Scan# 1013

Delta R.T. -0.01 min

Lab File: BG020872.D

Acq: 12 Feb 2016 1:20

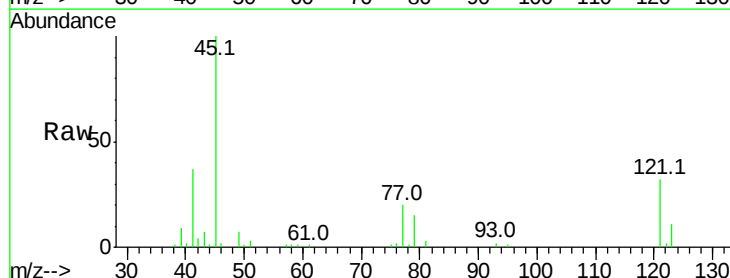
Tgt Ion: 45 Resp: 64356

Ion Ratio Lower Upper

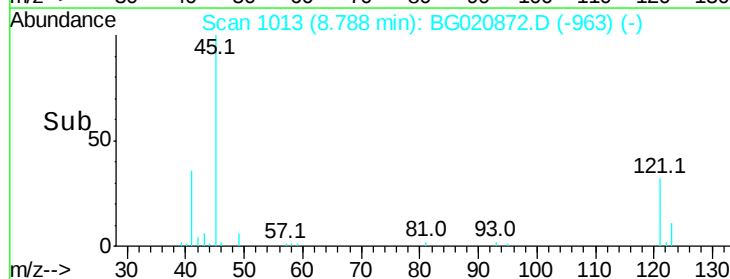
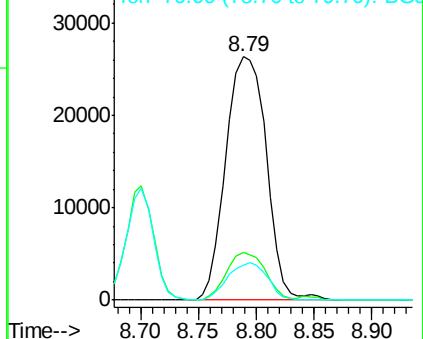
45 100

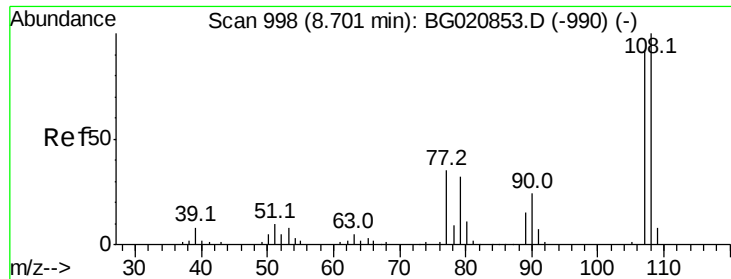
77 19.6 0.0 38.5

79 14.6 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

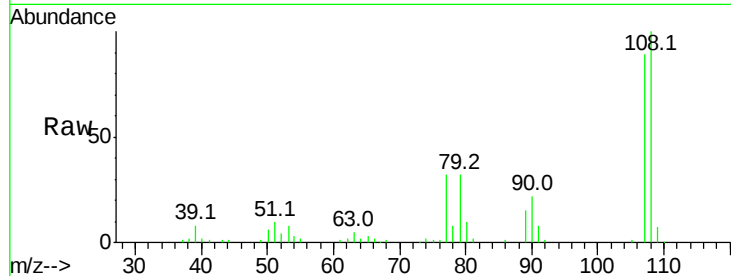




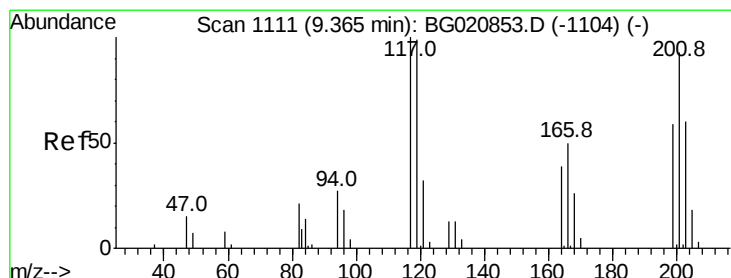
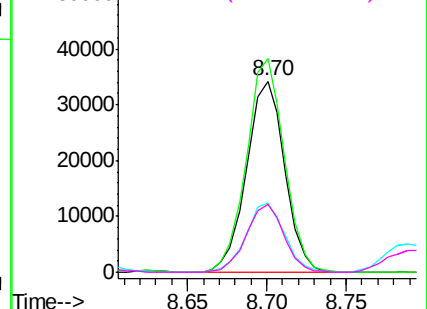
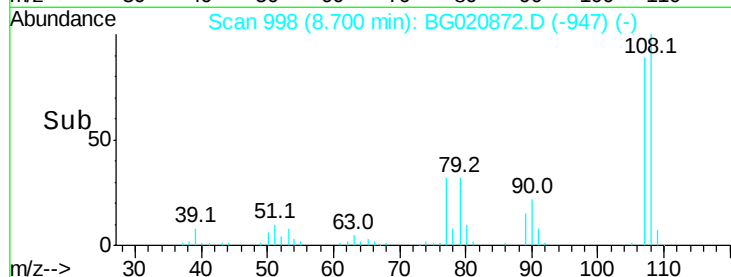
#17
2-Methylphenol
Concen: 40.52 ng
RT: 8.70 min Scan# 998
Delta R.T. -0.00 min
Lab File: BG020872.D
Acq: 12 Feb 2016 1:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.8	87.0	130.4
77	36.2	30.1	45.1
79	35.2	27.4	41.2

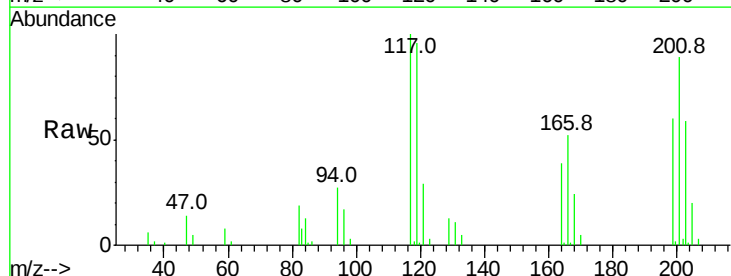


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

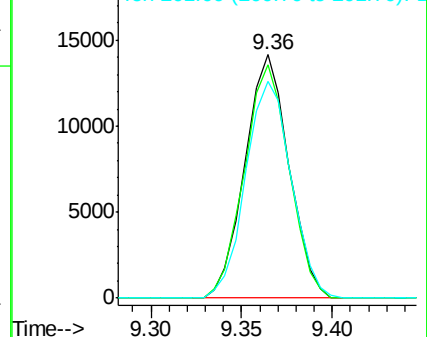
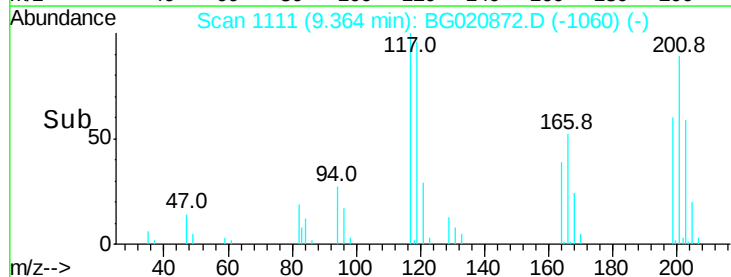


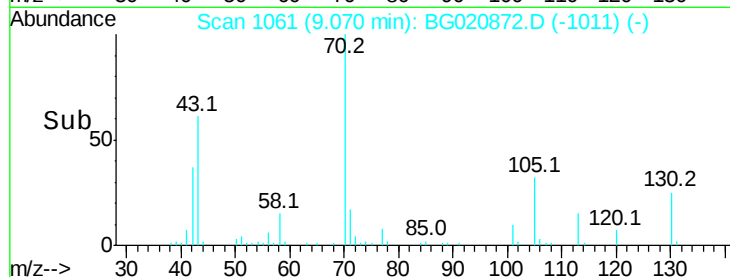
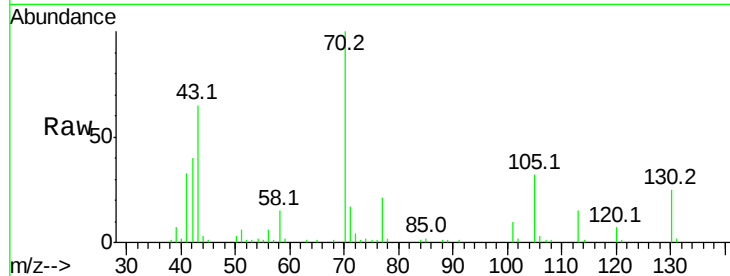
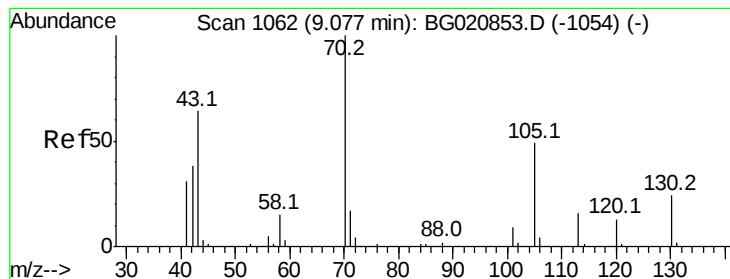
#18
Hexachloroethane
Concen: 40.86 ng
RT: 9.36 min Scan# 1111
Delta R.T. -0.00 min
Lab File: BG020872.D
Acq: 12 Feb 2016 1:20

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.8	79.6	119.4
201	88.8	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: 40.78 ng

RT: 9.07 min Scan# 1061

Delta R.T. -0.01 min

Lab File: BG020872.D

Acq: 12 Feb 2016 1:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 70 Resp: 48820

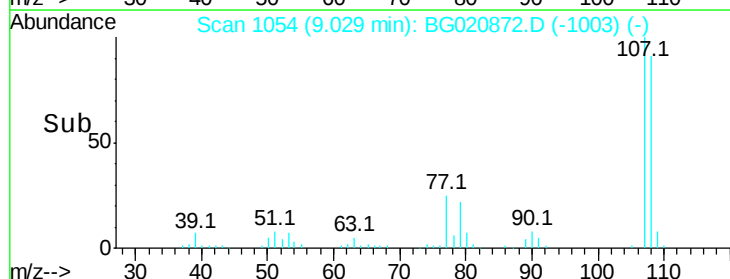
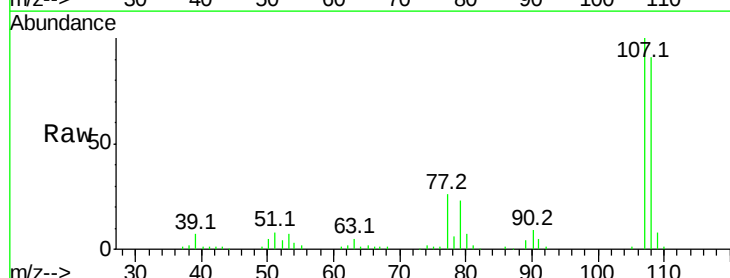
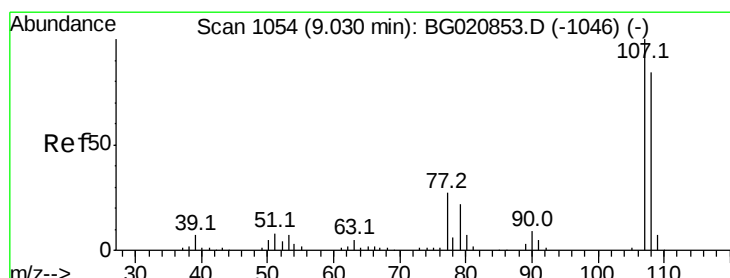
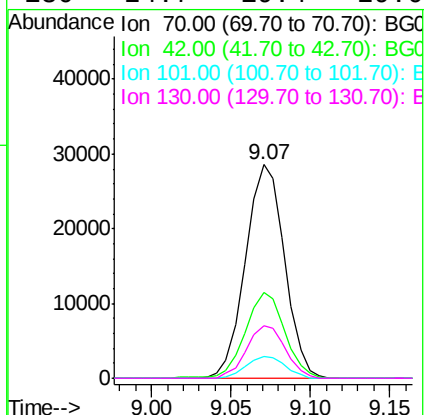
Ion Ratio Lower Upper

70 100

42 40.3 30.9 46.3

101 10.1 7.3 10.9

130 24.7 19.4 29.0



#20

3+4-Methylphenols

Concen: 41.04 ng

RT: 9.03 min Scan# 1054

Delta R.T. -0.00 min

Lab File: BG020872.D

Acq: 12 Feb 2016 1:20

Tgt Ion: 107 Resp: 80891

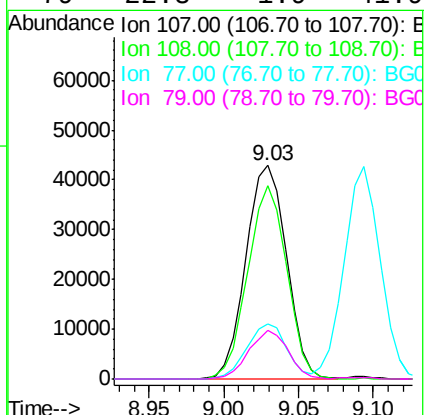
Ion Ratio Lower Upper

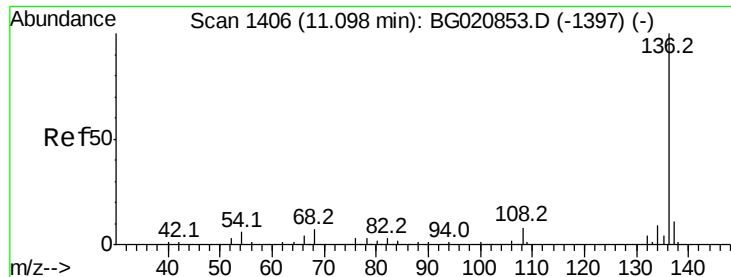
107 100

108 90.8 64.4 104.4

77 25.8 7.1 47.1

79 22.8 1.9 41.9

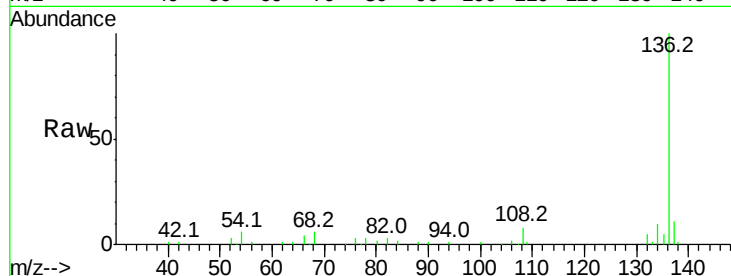




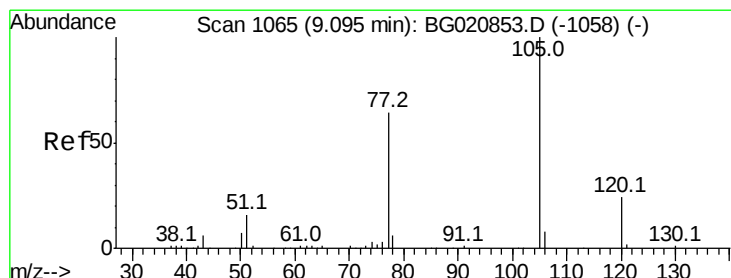
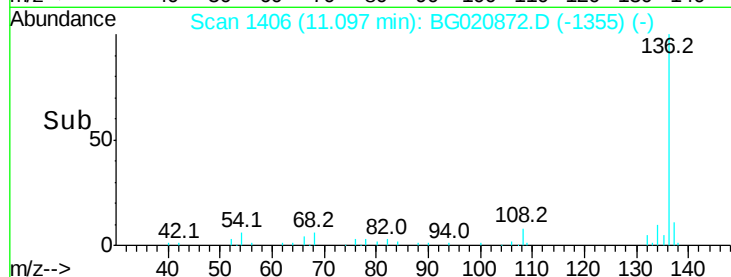
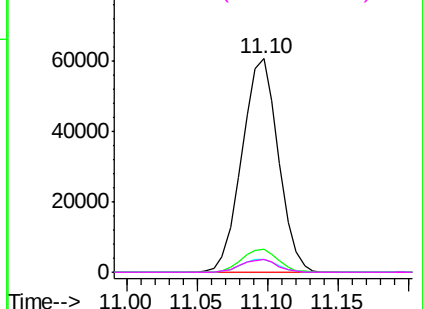
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BG020872.D
Acq: 12 Feb 2016 1:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp:	109642
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.8 13.2
54	5.8	5.0 7.4
68	6.1	5.2 7.8

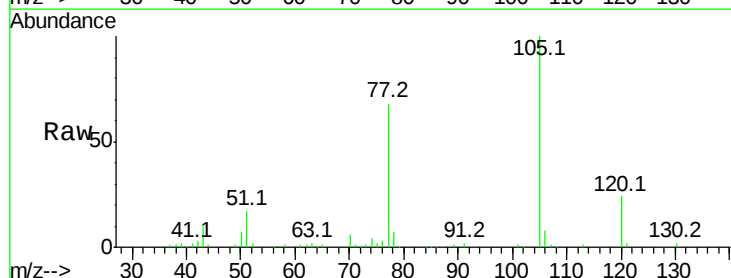


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

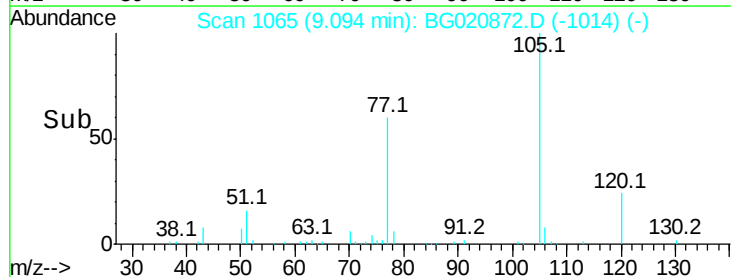
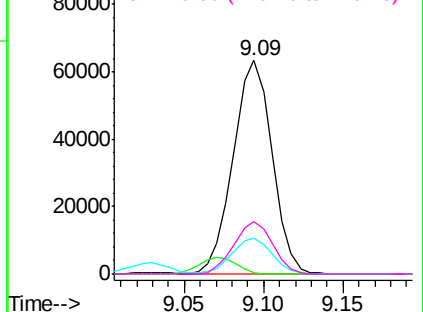


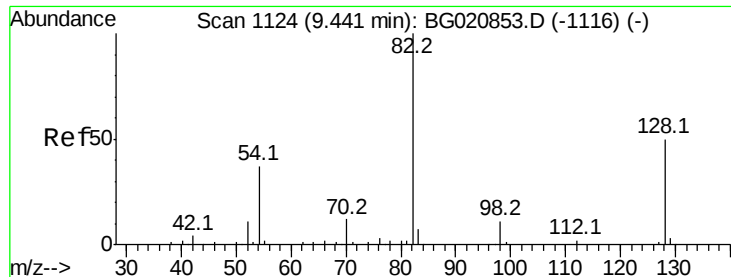
#22
Acetophenone
Concen: 40.87 ng
RT: 9.09 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG020872.D
Acq: 12 Feb 2016 1:20

Tgt Ion:105	Resp:	108001
Ion Ratio	Lower	Upper
105	100	
71	0.8	1.4 2.0#
51	16.8	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

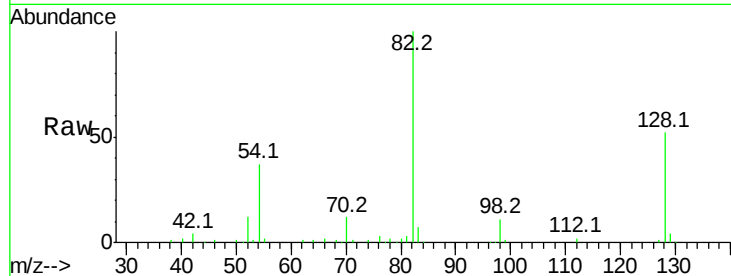




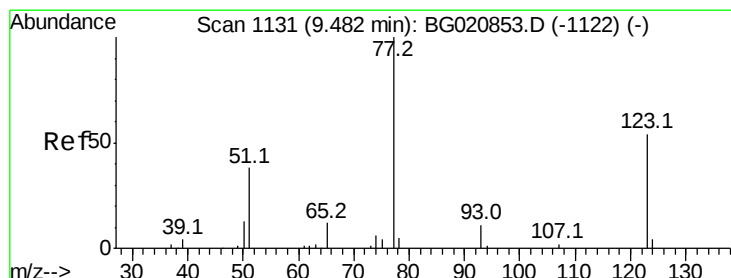
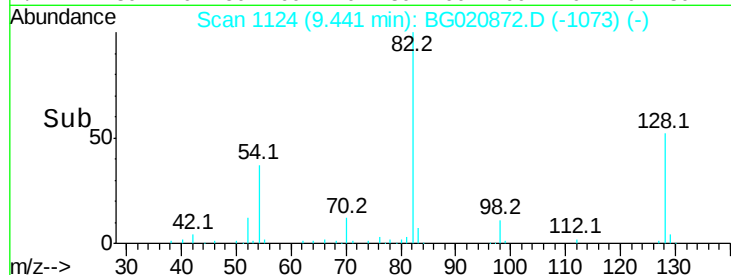
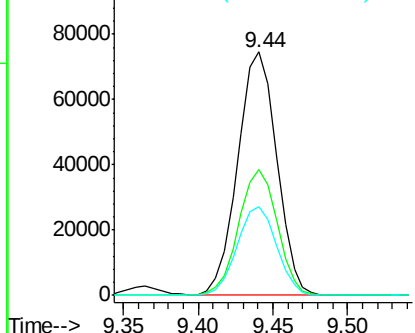
#23
Nitrobenzene-d5
Concen: 81.21 ng
RT: 9.44 min Scan# 1124
Delta R.T. -0.00 min
Lab File: BG020872.D
Acq: 12 Feb 2016 1:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion: 82 Resp: 135420
Ion Ratio Lower Upper
82 100
128 51.6 40.1 60.1
54 36.7 29.5 44.3

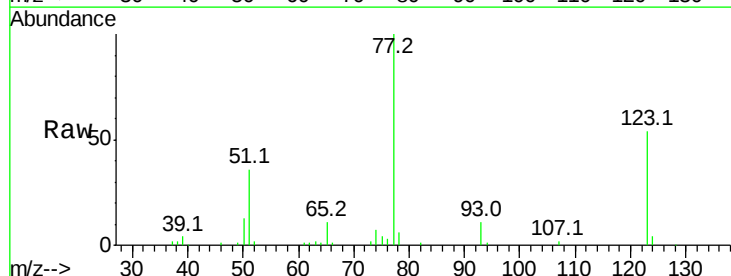


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

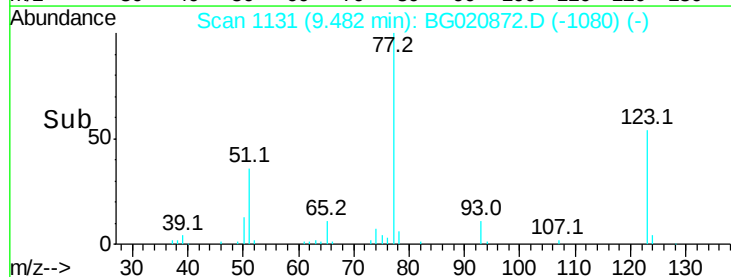
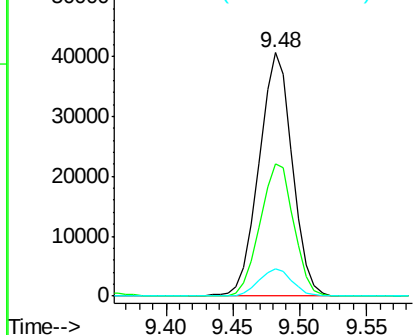


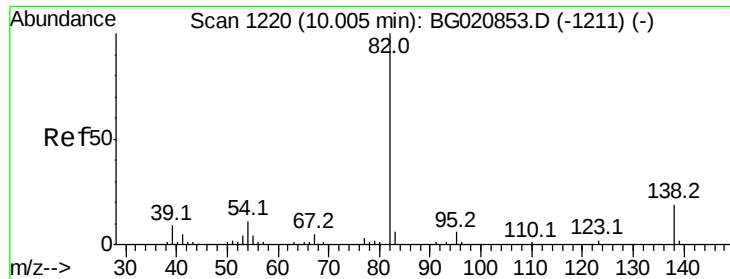
#24
Nitrobenzene
Concen: 40.26 ng
RT: 9.48 min Scan# 1131
Delta R.T. -0.00 min
Lab File: BG020872.D
Acq: 12 Feb 2016 1:20

Tgt Ion: 77 Resp: 69985
Ion Ratio Lower Upper
77 100
123 54.2 43.2 64.8
65 11.4 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: 40.82 ng

RT: 10.00 min Scan# 1220

Delta R.T. -0.00 min

Lab File: BG020872.D

Acq: 12 Feb 2016 1:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

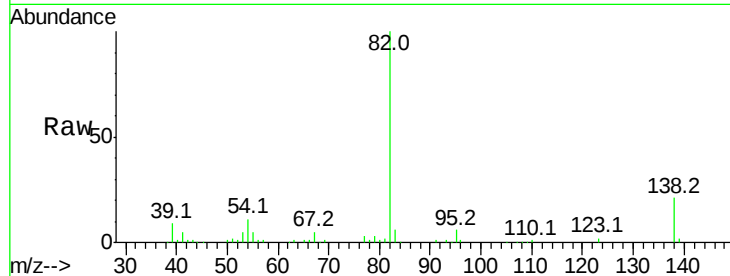
Tot Ion: 82 Resp: 143468

Ion Ratio Lower Upper

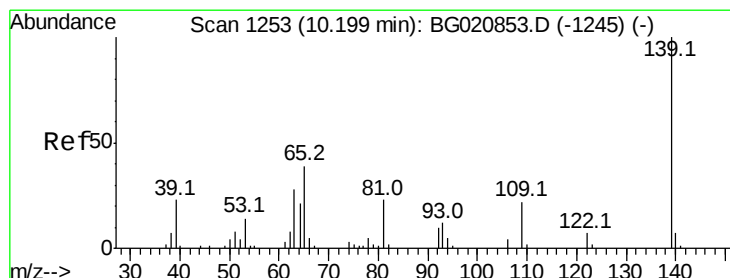
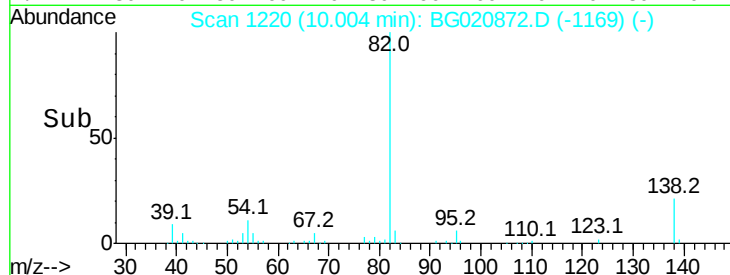
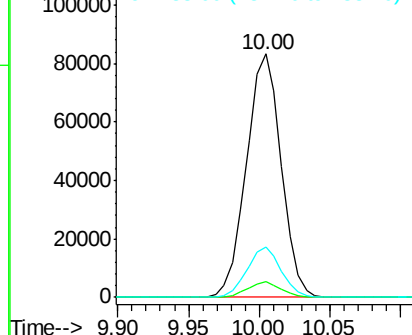
82 100

95 6.4 4.8 7.2

138 20.7 15.4 23.0



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



#26

2-Nitrophenol

Concen: 41.76 ng

RT: 10.19 min Scan# 1252

Delta R.T. -0.01 min

Lab File: BG020872.D

Acq: 12 Feb 2016 1:20

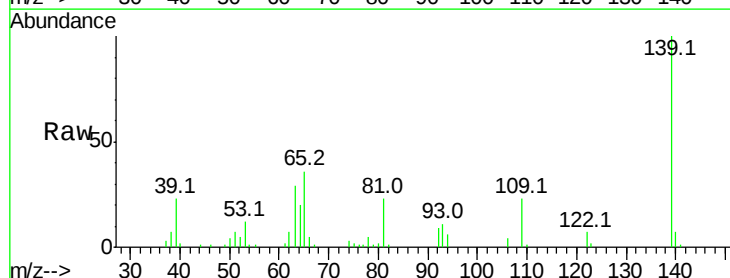
Tgt Ion:139 Resp: 38198

Ion Ratio Lower Upper

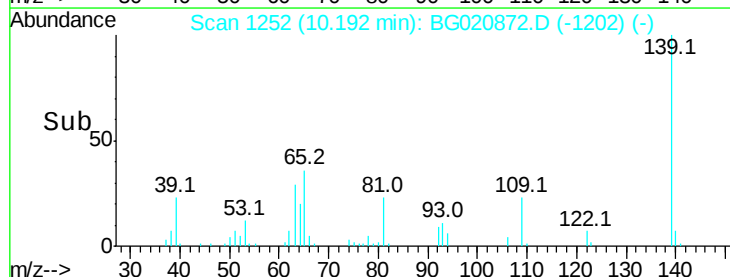
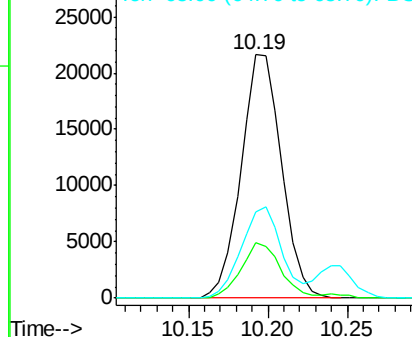
139 100

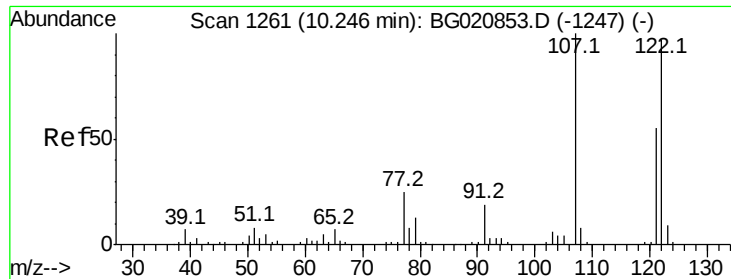
109 22.9 17.6 26.4

65 35.7 31.0 46.6



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

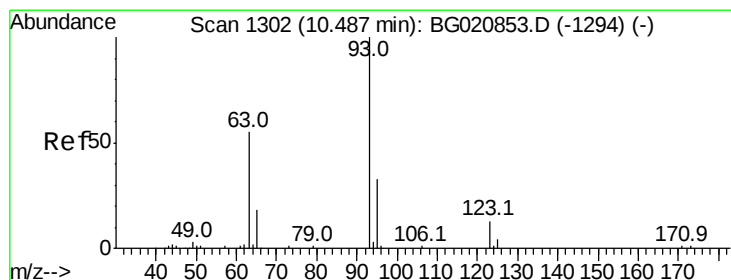
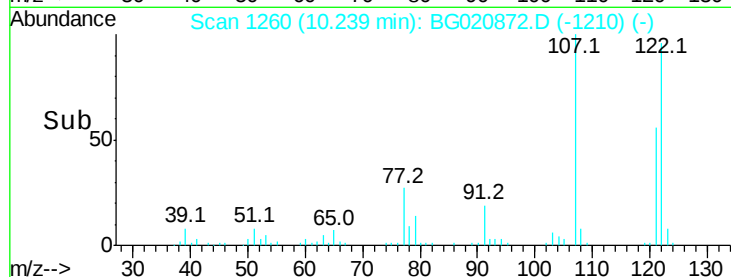
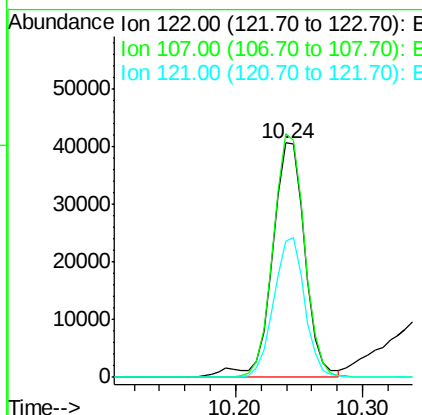
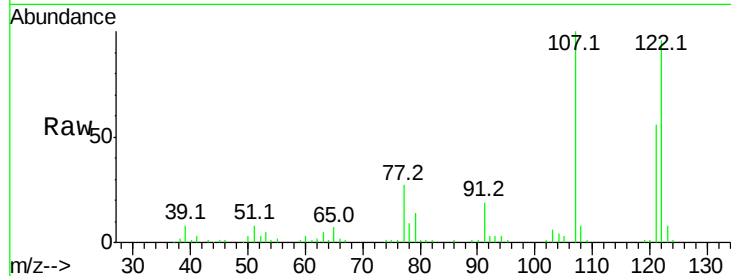




#27
 2,4-Dimethylphenol
 Concen: 41.43 ng
 RT: 10.24 min Scan# 1260
 Delta R.T. -0.01 min
 Lab File: BG020872.D
 Acq: 12 Feb 2016 1:20

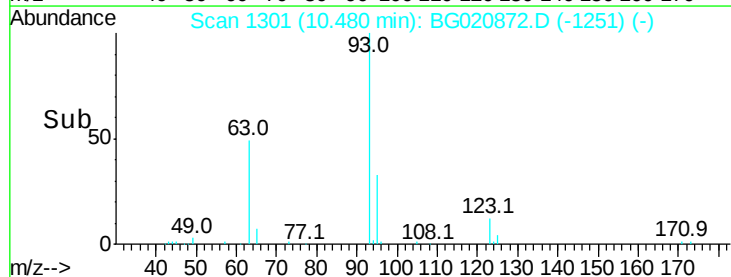
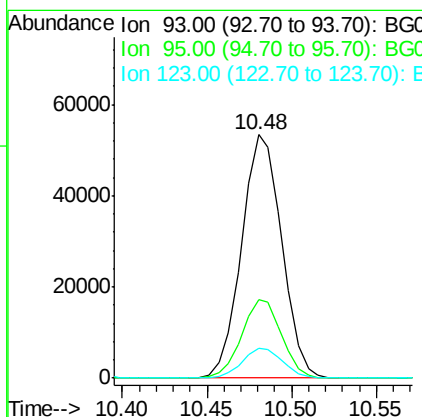
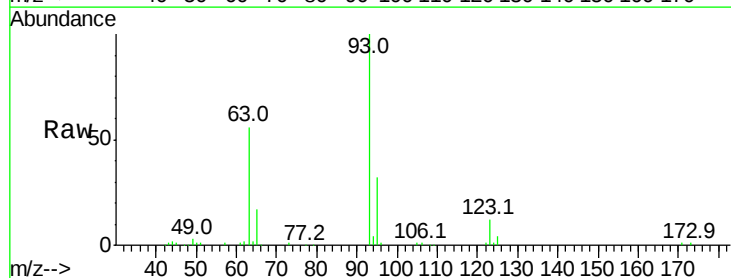
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

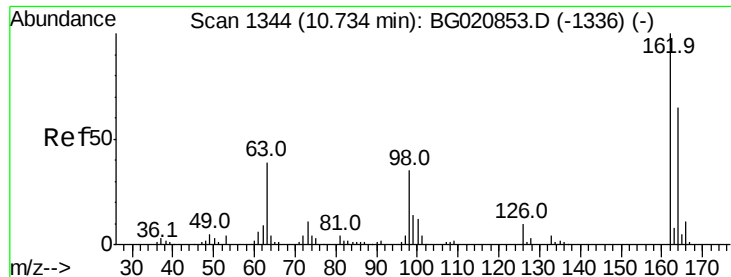
Tot Ion:122 Resp: 72622
 Ion Ratio Lower Upper
 122 100
 107 103.9 82.6 124.0
 121 58.1 45.6 68.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.71 ng
 RT: 10.48 min Scan# 1301
 Delta R.T. -0.01 min
 Lab File: BG020872.D
 Acq: 12 Feb 2016 1:20

Tgt Ion: 93 Resp: 88176
 Ion Ratio Lower Upper
 93 100
 95 32.2 26.2 39.2
 123 12.5 10.0 15.0

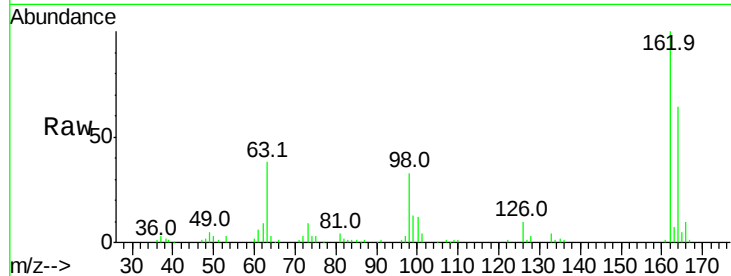




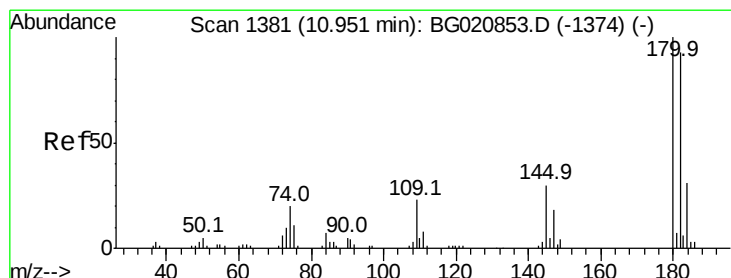
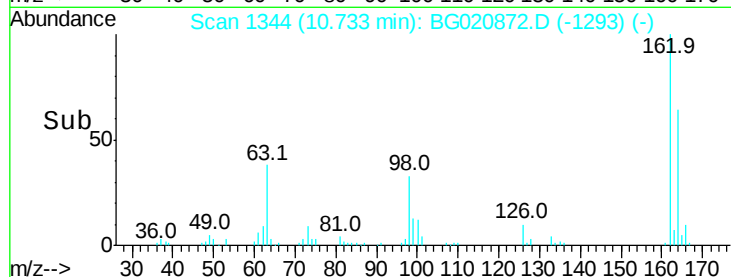
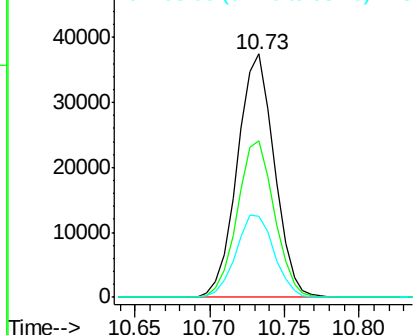
#29
 2,4-Dichlorophenol
 Concen: 41.06 ng
 RT: 10.73 min Scan# 1344
 Delta R.T. -0.00 min
 Lab File: BG020872.D
 Acq: 12 Feb 2016 1:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	44.5	84.5
98	33.2	14.9	54.9

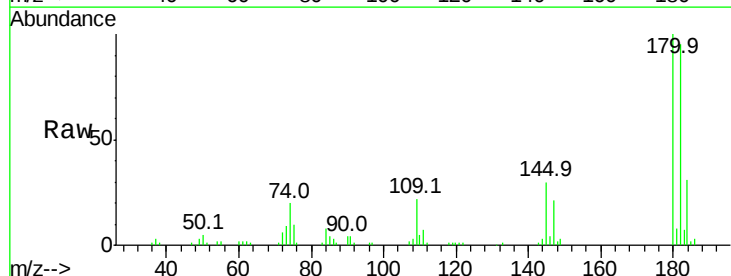


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

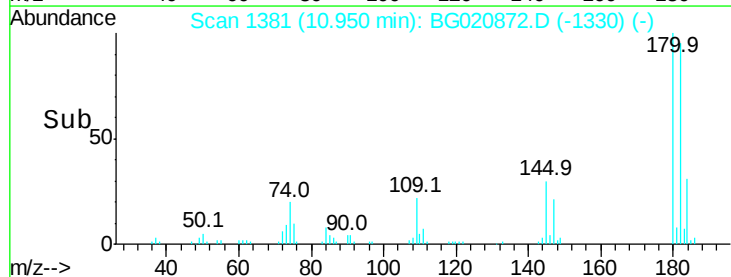
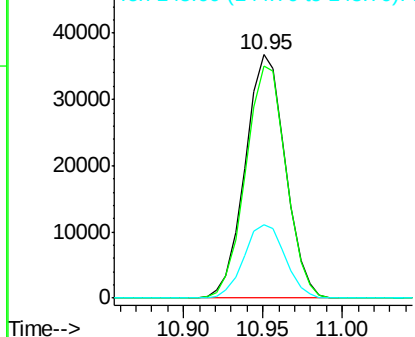


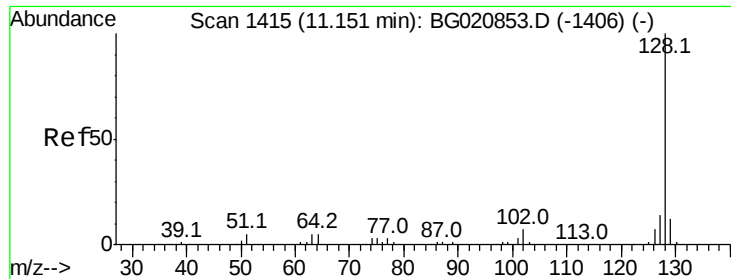
#30
 1,2,4-Trichlorobenzene
 Concen: 40.81 ng
 RT: 10.95 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: BG020872.D
 Acq: 12 Feb 2016 1:20

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	74.1	111.1
145	30.1	24.1	36.1



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

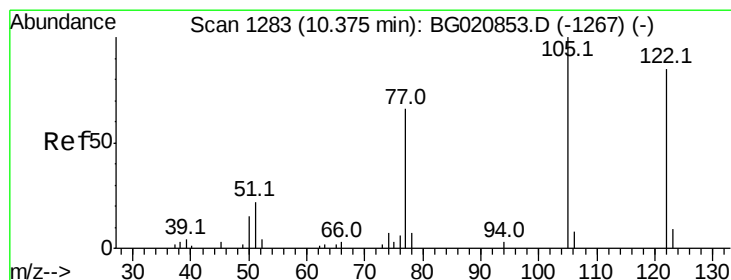
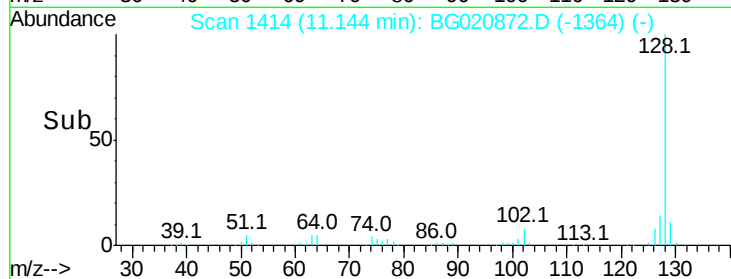
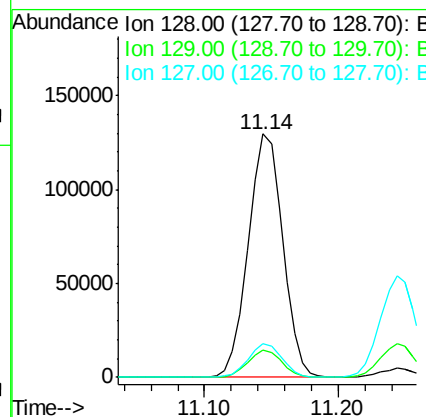
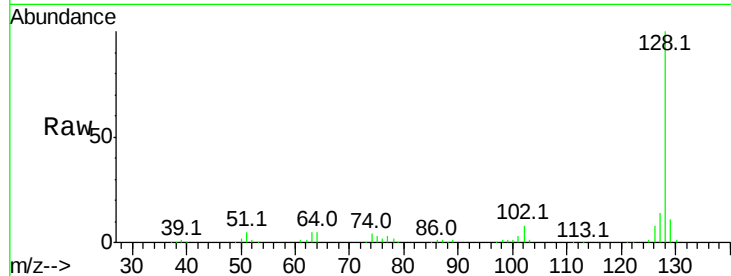




#31
Naphthalene
Concen: 40.75 ng
RT: 11.14 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BG020872.D
Acq: 12 Feb 2016 1:20

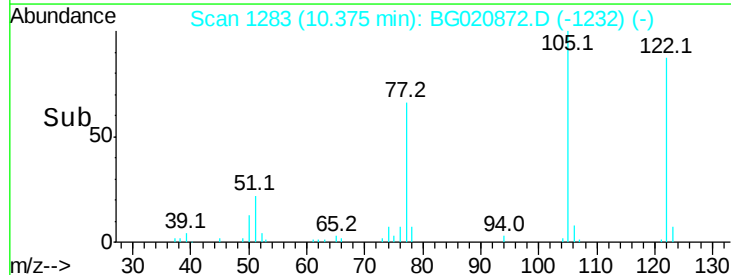
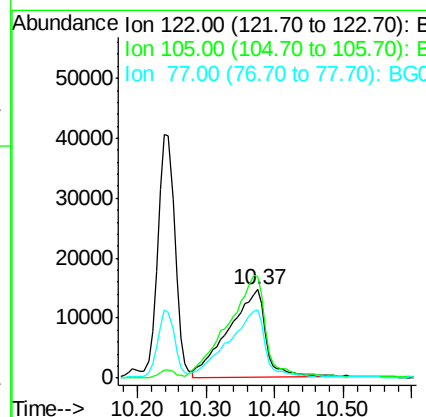
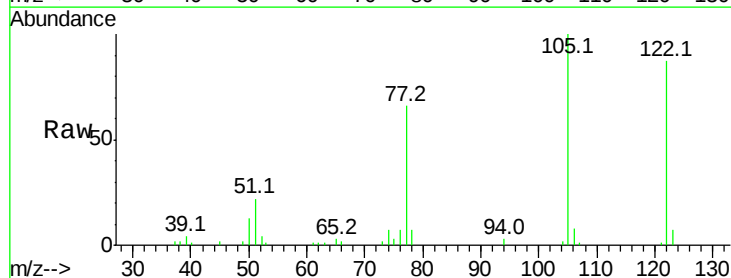
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

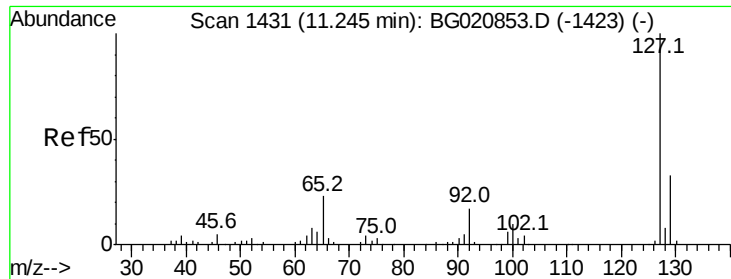
Tot Ion:128 Resp: 231152
Ion Ratio Lower Upper
128 100
129 11.3 9.3 13.9
127 13.7 11.4 17.2



#32
Benzoic acid
Concen: 39.20 ng
RT: 10.37 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BG020872.D
Acq: 12 Feb 2016 1:20

Tgt Ion:122 Resp: 55114
Ion Ratio Lower Upper
122 100
105 115.4 94.0 134.0
77 76.7 56.8 96.8

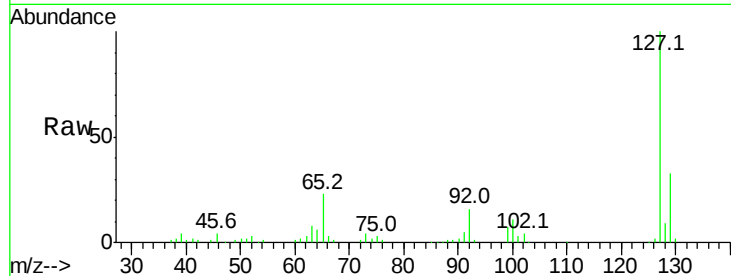




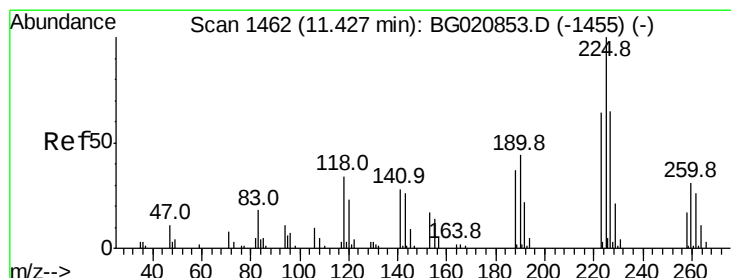
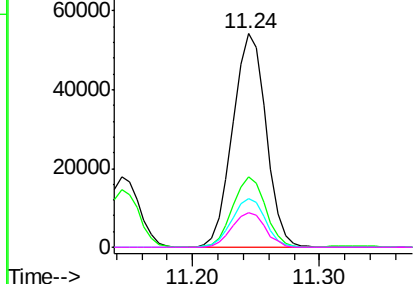
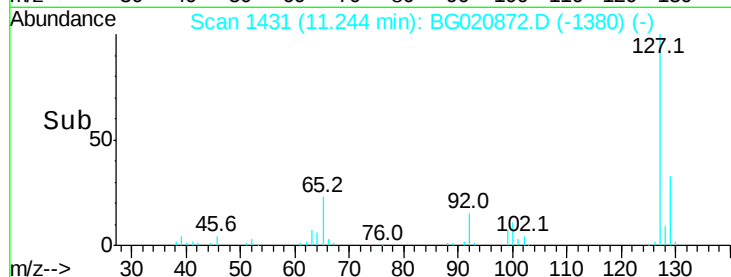
#33
4-Chloroaniline
Concen: 40.48 ng
RT: 11.24 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BG020872.D
Acq: 12 Feb 2016 1:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	98756
Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.2	39.4
65	22.7	18.6	27.8
92	16.2	13.3	19.9

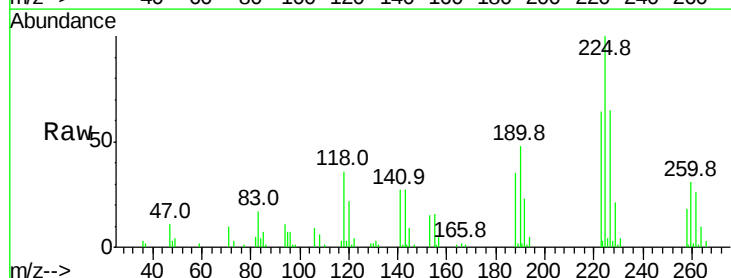


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

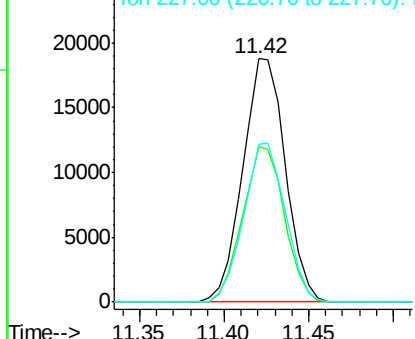
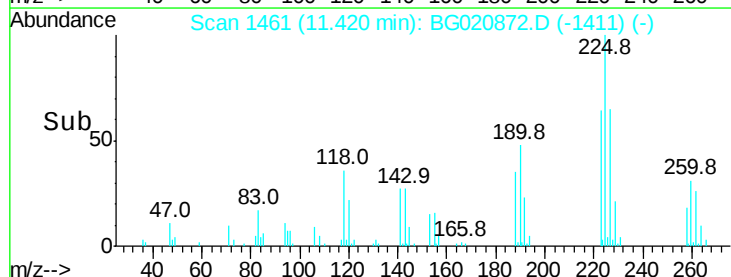


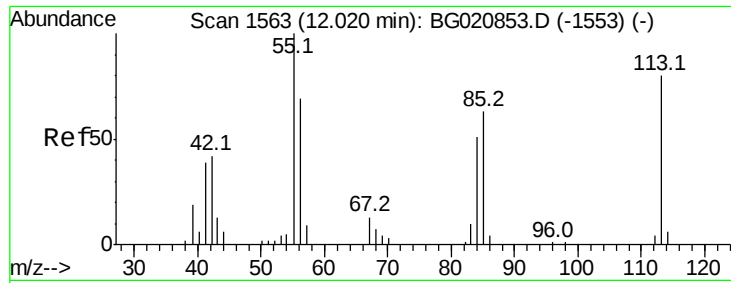
#34
Hexachlorobutadiene
Concen: 40.68 ng
RT: 11.42 min Scan# 1461
Delta R.T. -0.01 min
Lab File: BG020872.D
Acq: 12 Feb 2016 1:20

Tgt Ion:	225	Resp:	32810
Ion	Ratio	Lower	Upper
225	100		
223	63.7	51.0	76.6
227	64.8	51.7	77.5



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 42.28 ng

RT: 12.01 min Scan# 1562

Delta R.T. -0.01 min

Lab File: BG020872.D

Acq: 12 Feb 2016 1:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

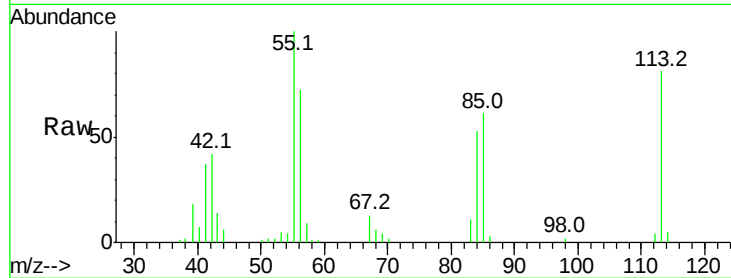
Tot Ion:113 Resp: 25450

Ion Ratio Lower Upper

113 100

55 123.0 104.4 144.4

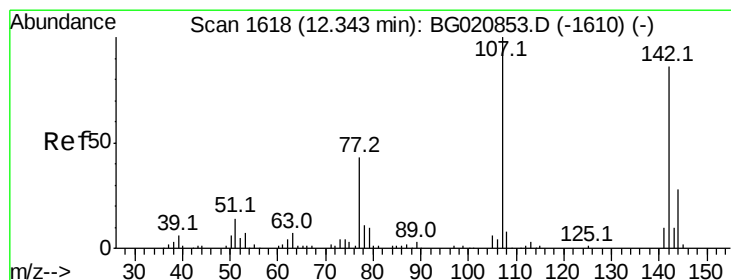
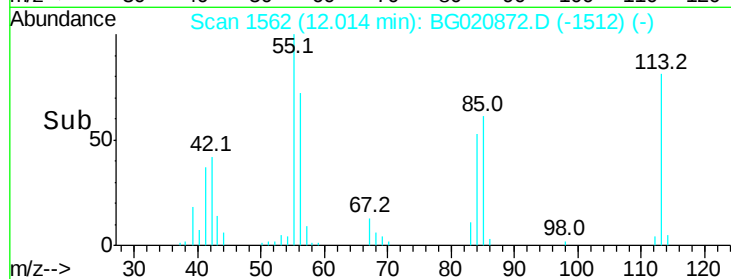
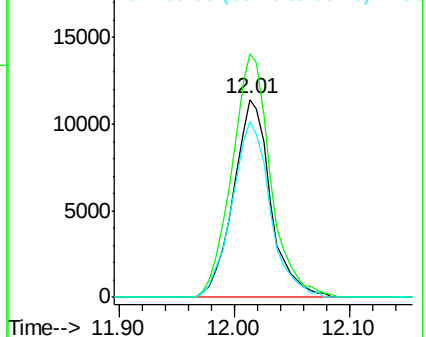
56 88.8 65.4 105.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 41.08 ng

RT: 12.34 min Scan# 1618

Delta R.T. -0.00 min

Lab File: BG020872.D

Acq: 12 Feb 2016 1:20

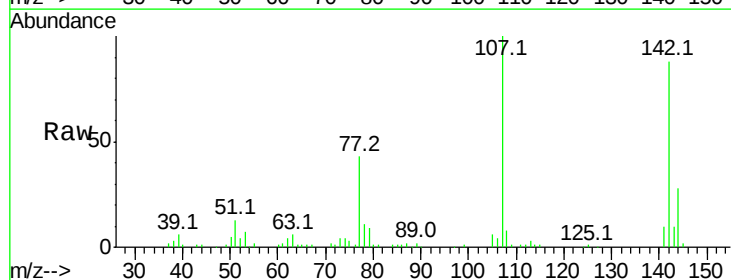
Tgt Ion:107 Resp: 73954

Ion Ratio Lower Upper

107 100

144 28.2 22.4 33.6

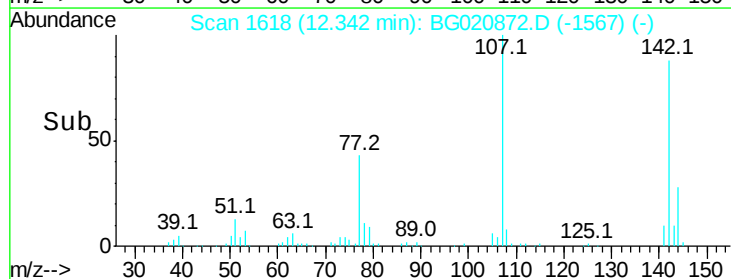
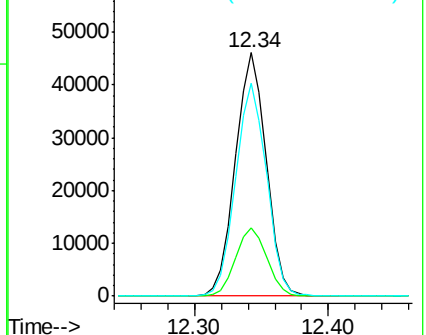
142 87.5 68.6 103.0

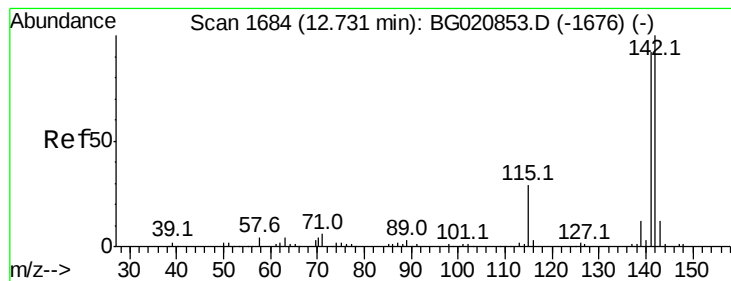


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.96 ng

RT: 12.73 min Scan# 1684

Delta R.T. -0.00 min

Lab File: BG020872.D

Acq: 12 Feb 2016 1:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

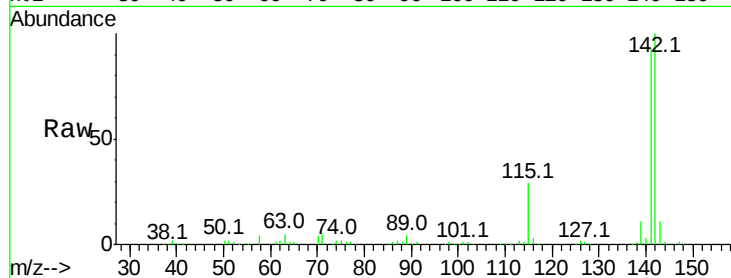
Tot Ion:142 Resp: 163008

Ion Ratio Lower Upper

142 100

141 92.8 73.4 110.2

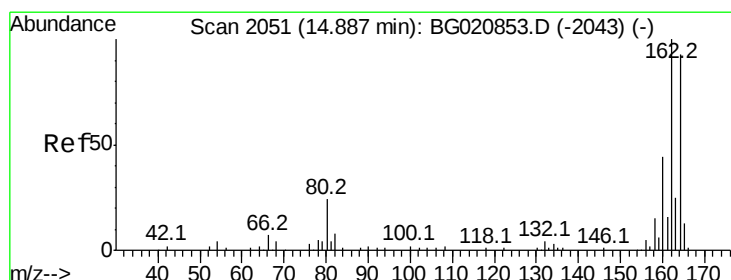
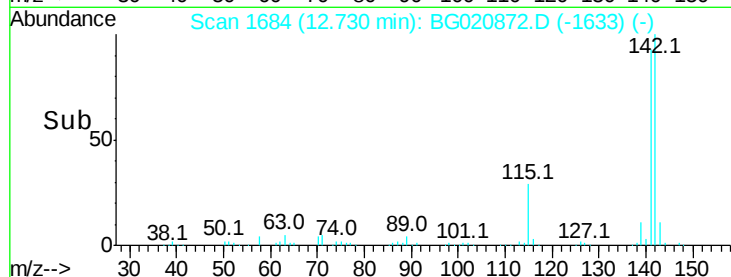
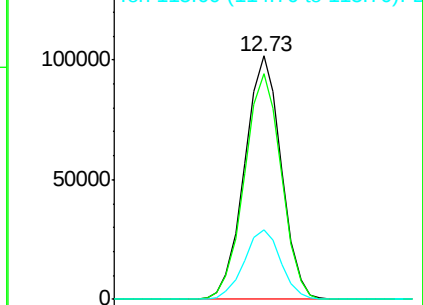
115 28.6 23.0 34.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.88 min Scan# 2050

Delta R.T. -0.01 min

Lab File: BG020872.D

Acq: 12 Feb 2016 1:20

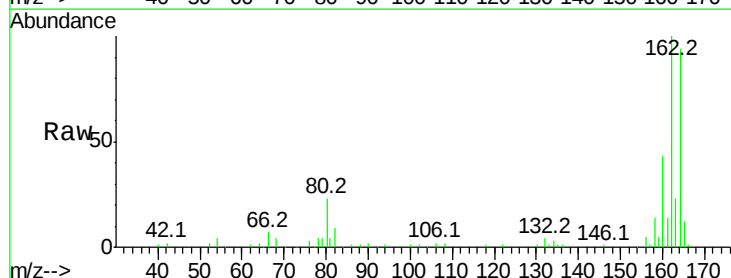
Tgt Ion:164 Resp: 64251

Ion Ratio Lower Upper

164 100

162 106.3 85.7 128.5

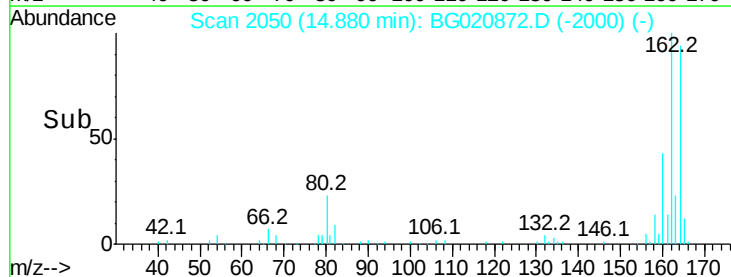
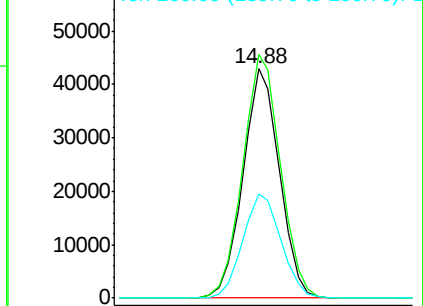
160 45.2 37.4 56.0

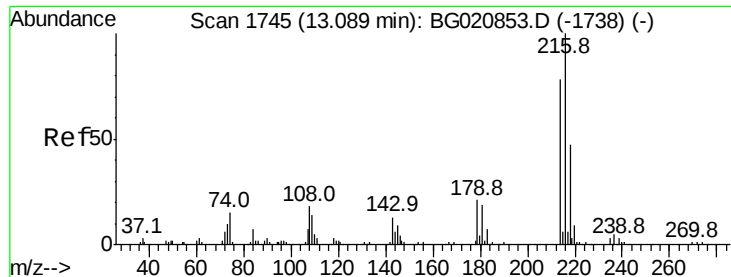


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.63 ng

RT: 13.09 min Scan# 1745

Delta R.T. -0.00 min

Lab File: BG020872.D

Acq: 12 Feb 2016 1:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 76573

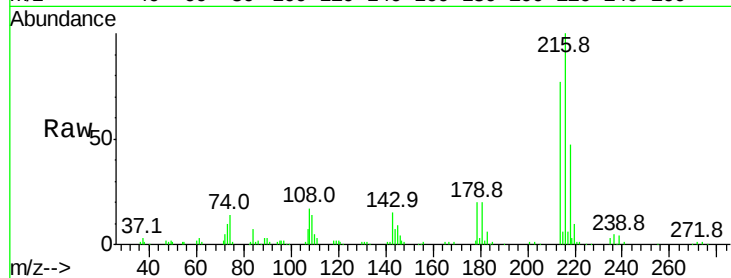
Ion	Ratio	Lower	Upper
216	100		
214	78.6	61.9	92.9
179	20.9	16.5	24.7
108	18.4	15.1	22.7

216 100

214 78.6 61.9 92.9

179 20.9 16.5 24.7

108 18.4 15.1 22.7



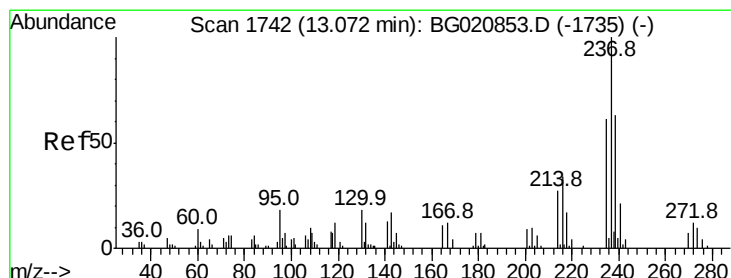
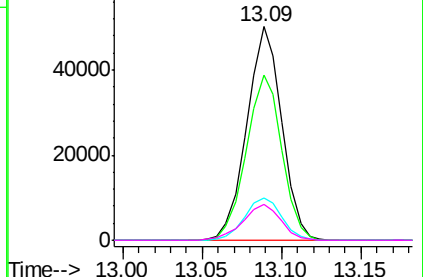
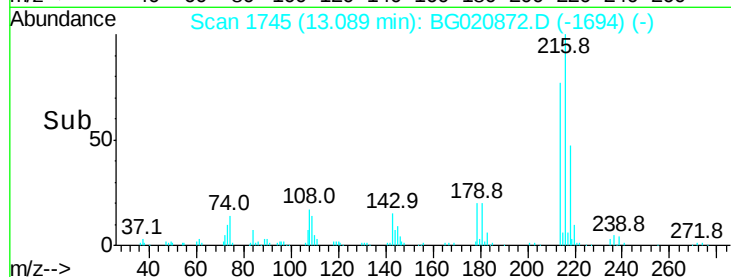
Abundance Ion 216.00 (215.70 to 216.70): E

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-->



#40

Hexachlorocyclopentadiene

Concen: 39.61 ng

RT: 13.07 min Scan# 1741

Delta R.T. -0.01 min

Lab File: BG020872.D

Acq: 12 Feb 2016 1:20

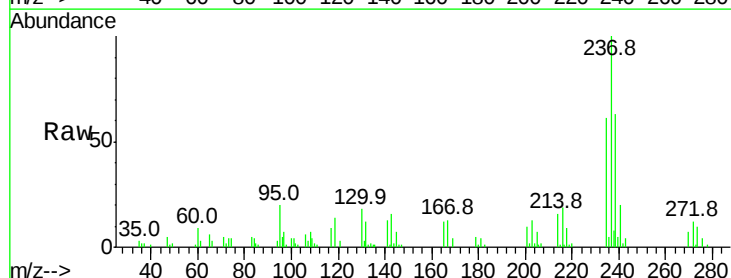
Tgt Ion:237 Resp: 32845

Ion	Ratio	Lower	Upper
237	100		
235	61.1	40.8	80.8
272	12.1	0.0	32.3

237 100

235 61.1 40.8 80.8

272 12.1 0.0 32.3

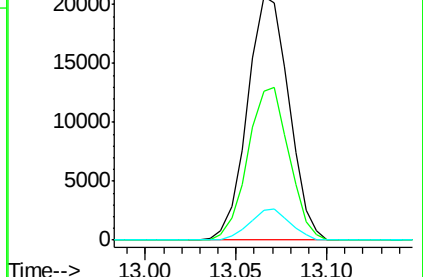
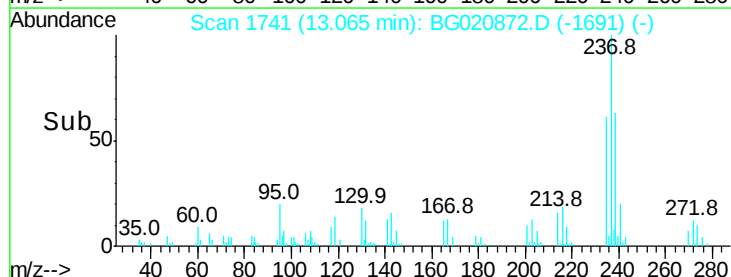


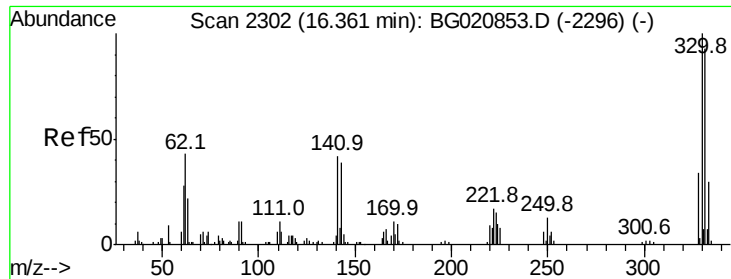
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

Time-->

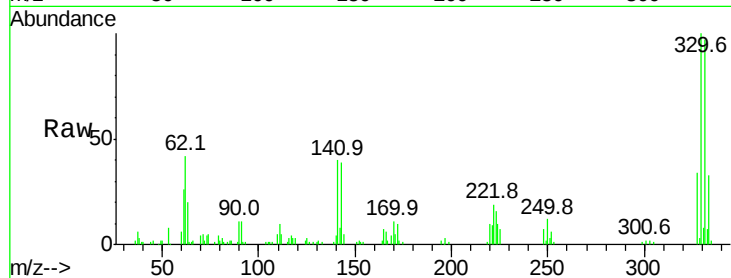




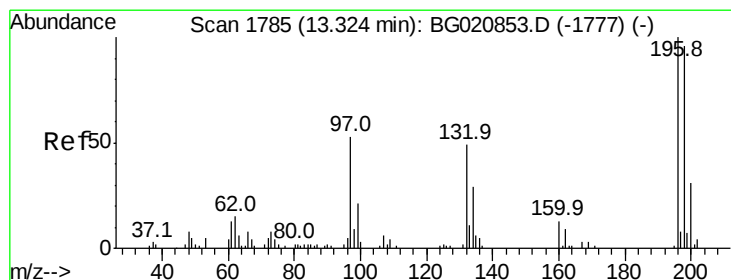
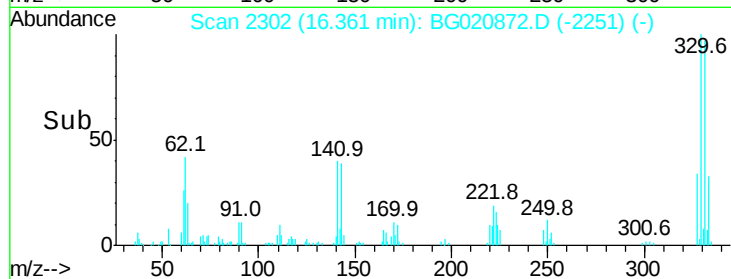
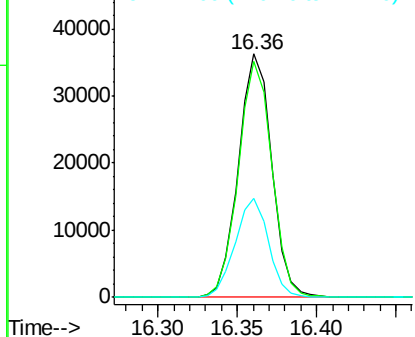
#41
 2,4,6-Tribromophenol
 Concen: 83.63 ng
 RT: 16.36 min Scan# 2302
 Delta R.T. -0.00 min
 Lab File: BG020872.D
 Acq: 12 Feb 2016 1:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:330 Resp: 52841
 Ion Ratio Lower Upper
 330 100
 332 97.4 76.1 114.1
 141 40.7 32.0 48.0

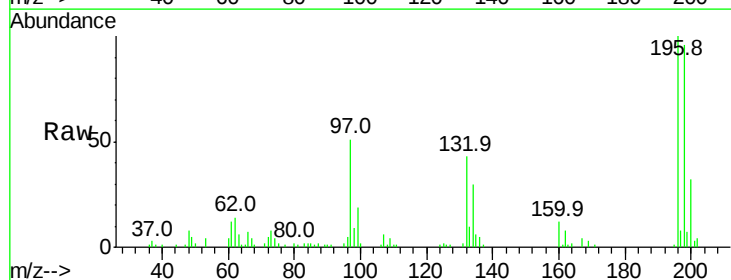


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

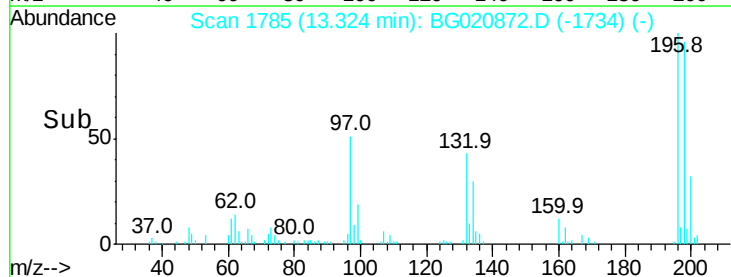
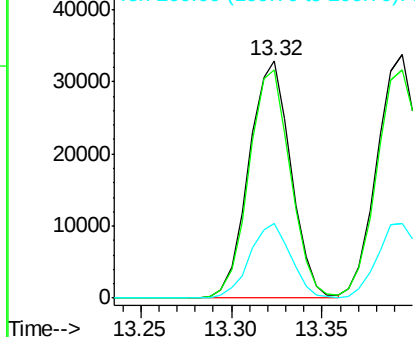


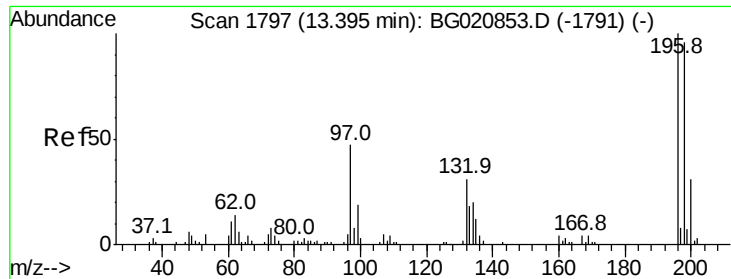
#42
 2,4,6-Trichlorophenol
 Concen: 41.78 ng
 RT: 13.32 min Scan# 1785
 Delta R.T. -0.00 min
 Lab File: BG020872.D
 Acq: 12 Feb 2016 1:20

Tgt Ion:196 Resp: 52903
 Ion Ratio Lower Upper
 196 100
 198 95.9 77.1 115.7
 200 31.6 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

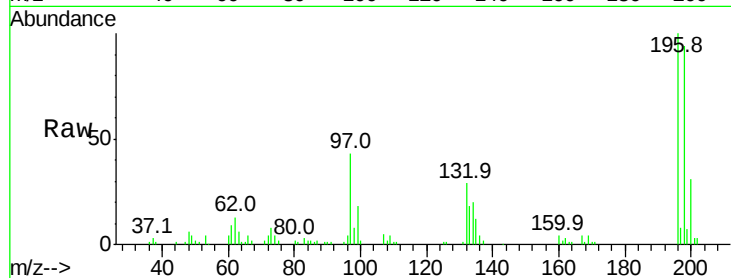




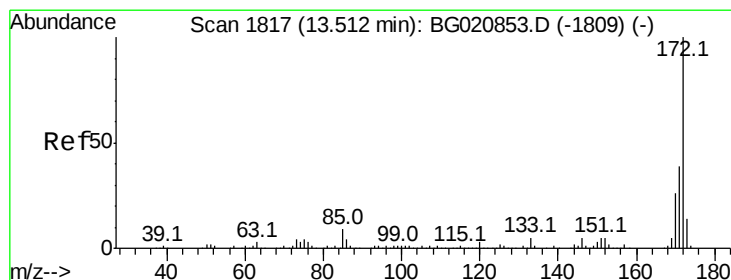
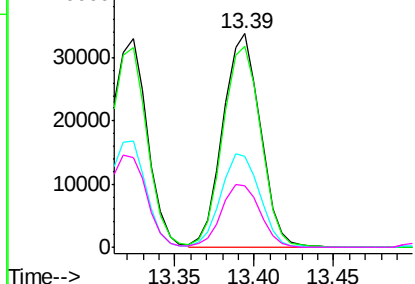
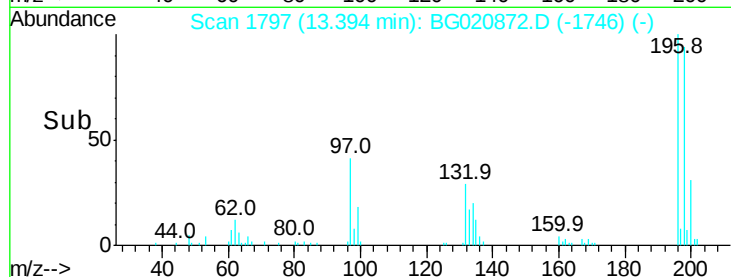
#43
 2,4,5-Trichlorophenol
 Concen: 41.61 ng
 RT: 13.39 min Scan# 1797
 Delta R.T. -0.00 min
 Lab File: BG020872.D
 Acq: 12 Feb 2016 1:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:196 Resp: 55395
 Ion Ratio Lower Upper
 196 100
 198 93.9 76.4 114.6
 97 42.8 37.4 56.0
 132 29.0 24.7 37.1

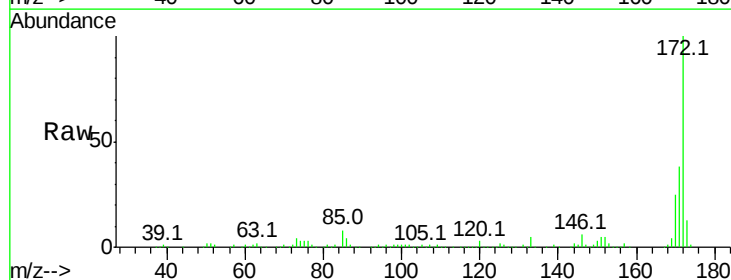


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

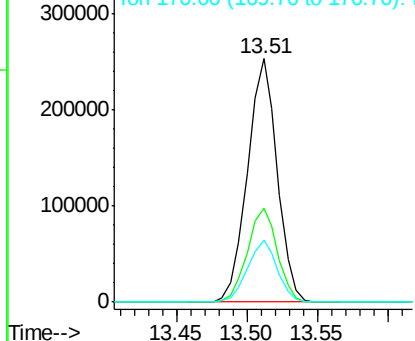
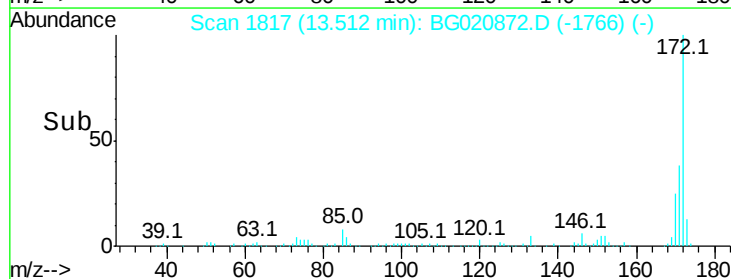


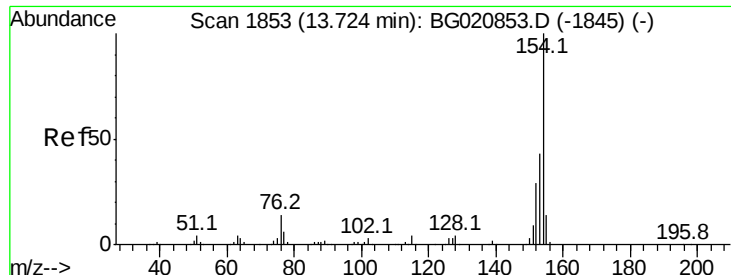
#44
 2-Fluorobiphenyl
 Concen: 81.80 ng
 RT: 13.51 min Scan# 1817
 Delta R.T. -0.00 min
 Lab File: BG020872.D
 Acq: 12 Feb 2016 1:20

Tgt Ion:172 Resp: 374155
 Ion Ratio Lower Upper
 172 100
 171 38.5 31.2 46.8
 170 25.3 20.6 30.8



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

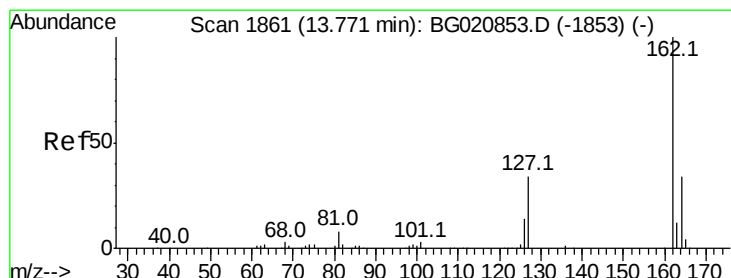
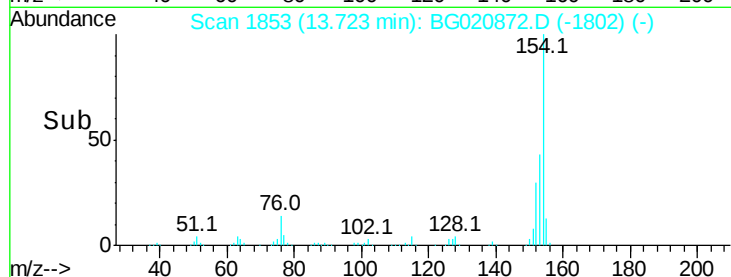
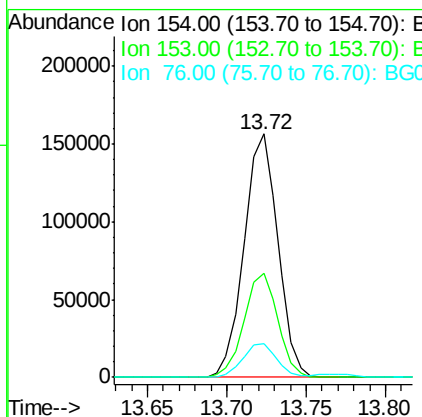
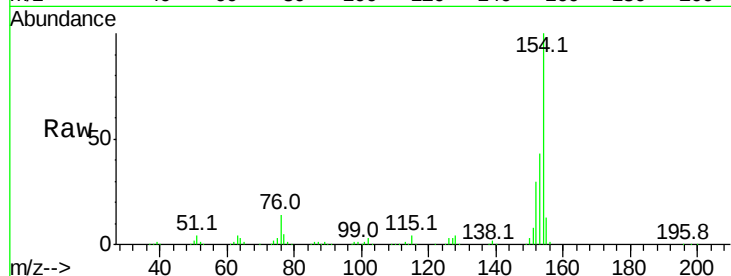




#45
 1,1'-Biphenyl
 Concen: 40.88 ng
 RT: 13.72 min Scan# 1853
 Delta R.T. -0.00 min
 Lab File: BG020872.D
 Acq: 12 Feb 2016 1:20

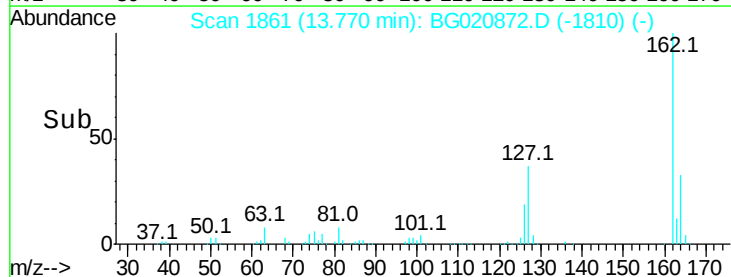
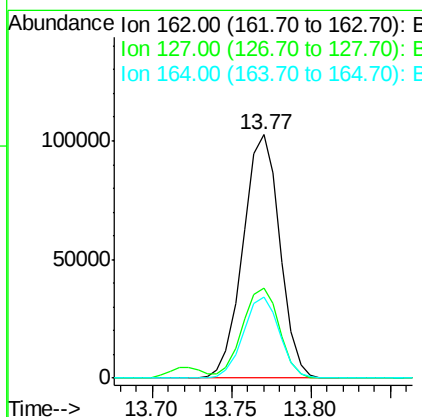
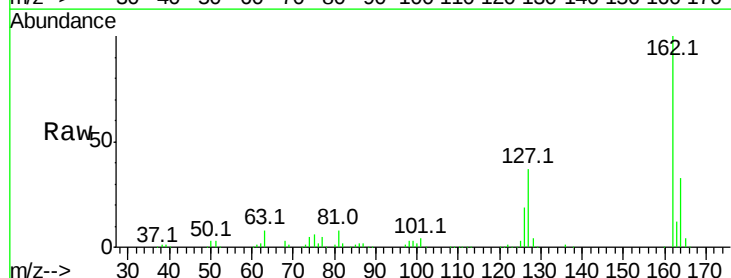
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

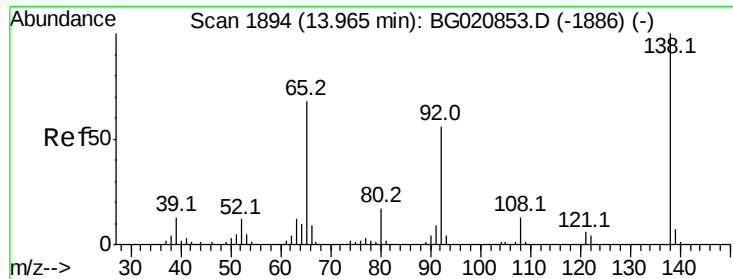
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.9	22.5	62.5
76	13.7	0.0	33.8



#46
 2-Chloronaphthalene
 Concen: 40.67 ng
 RT: 13.77 min Scan# 1861
 Delta R.T. -0.00 min
 Lab File: BG020872.D
 Acq: 12 Feb 2016 1:20

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.0	30.6	45.8
164	33.0	26.8	40.2

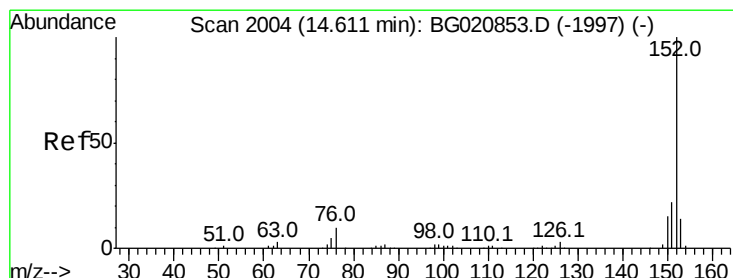
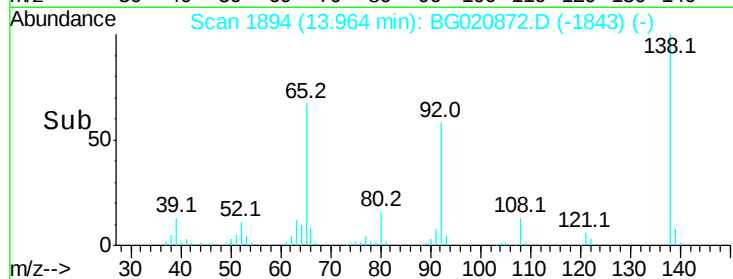
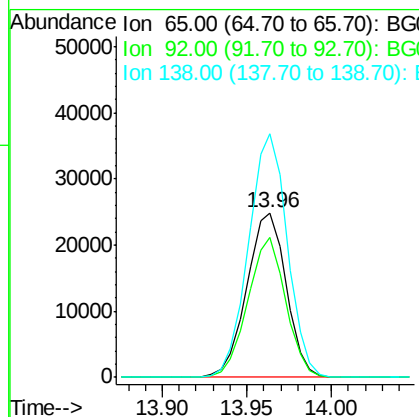
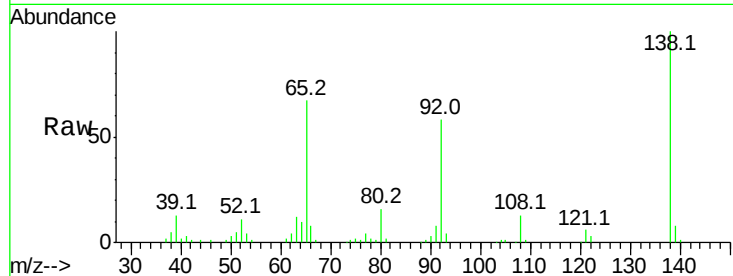




#47
 2-Nitroaniline
 Concen: 41.50 ng
 RT: 13.96 min Scan# 1894
 Delta R.T. -0.00 min
 Lab File: BG020872.D
 Acq: 12 Feb 2016 1:20

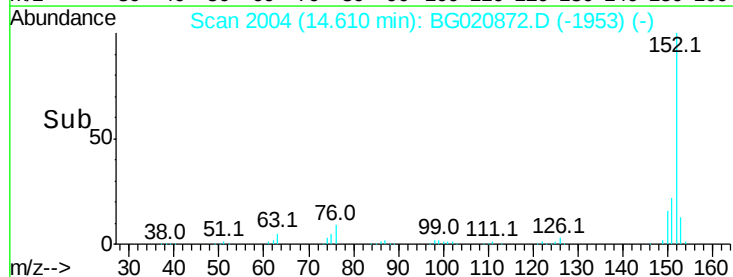
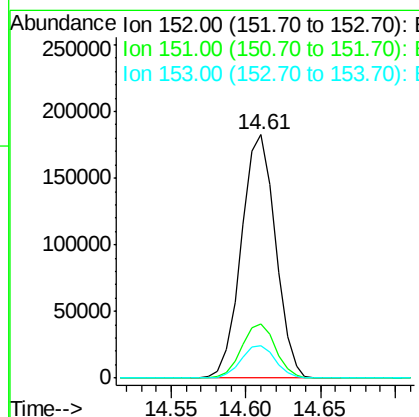
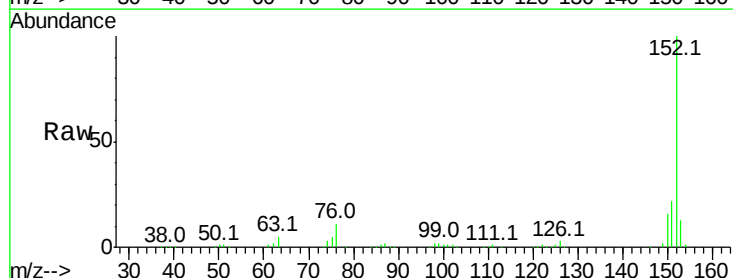
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

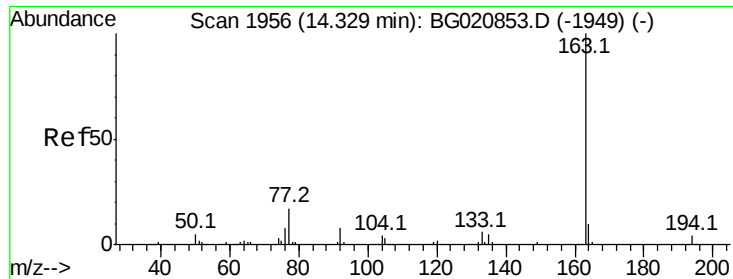
Tot Ion: 65 Resp: 40332
 Ion Ratio Lower Upper
 65 100
 92 85.3 65.8 98.8
 138 148.3 117.1 175.7



#48
 Acenaphthylene
 Concen: 40.98 ng
 RT: 14.61 min Scan# 2004
 Delta R.T. -0.00 min
 Lab File: BG020872.D
 Acq: 12 Feb 2016 1:20

Tgt Ion: 152 Resp: 289189
 Ion Ratio Lower Upper
 152 100
 151 22.3 17.5 26.3
 153 13.1 10.9 16.3





#49

Dimethylphthalate

Concen: 41.82 ng

RT: 14.33 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BG020872.D

Acq: 12 Feb 2016 1:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

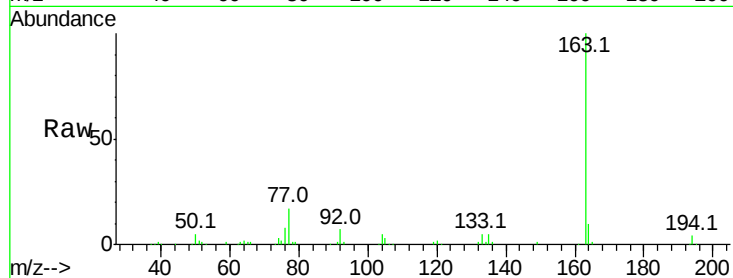
Tot Ion:163 Resp: 210114

Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

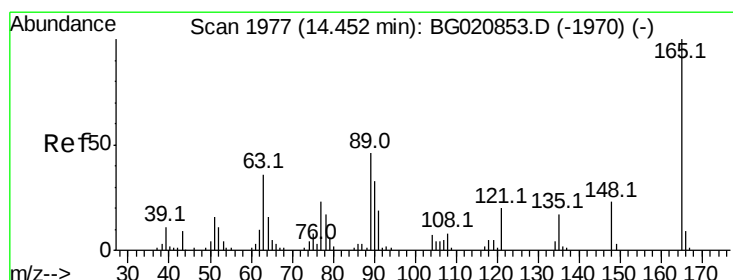
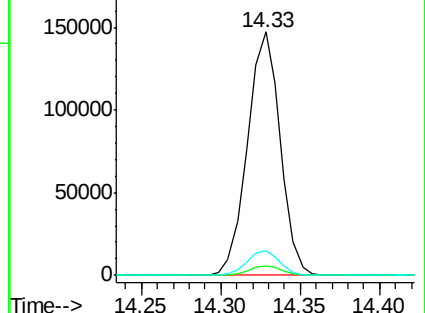
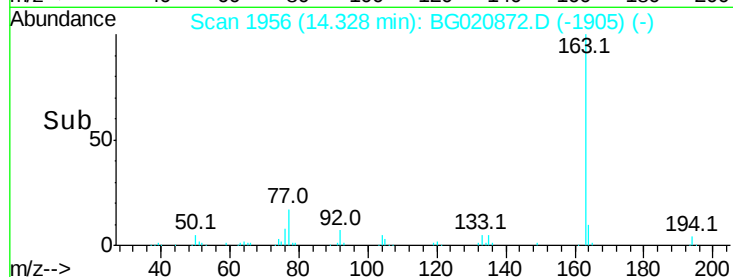
164 10.2 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.97 ng

RT: 14.45 min Scan# 1976

Delta R.T. -0.01 min

Lab File: BG020872.D

Acq: 12 Feb 2016 1:20

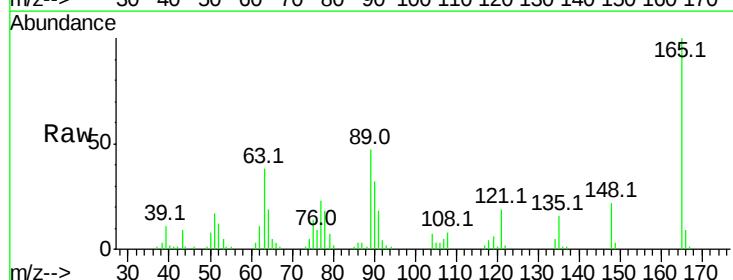
Tgt Ion:165 Resp: 45188

Ion Ratio Lower Upper

165 100

63 38.4 30.3 45.5

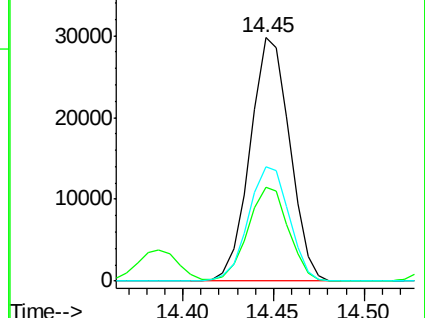
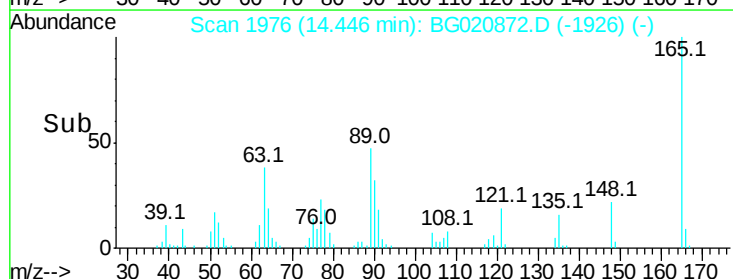
89 47.2 36.9 55.3

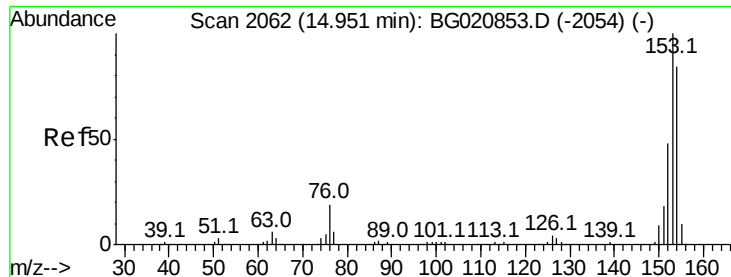


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 41.52 ng

RT: 14.94 min Scan# 2061

Delta R.T. -0.01 min

Lab File: BG020872.D

Acq: 12 Feb 2016 1:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

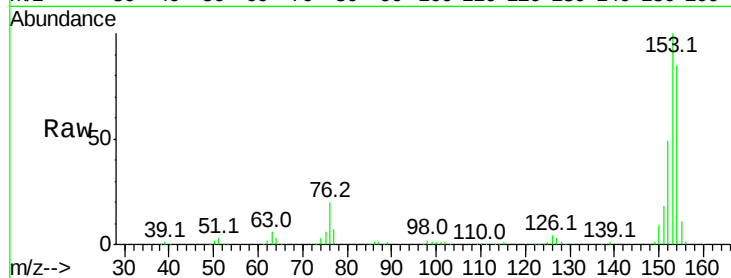
Tot Ion:154 Resp: 177656

Ion Ratio Lower Upper

154 100

153 117.2 95.4 143.0

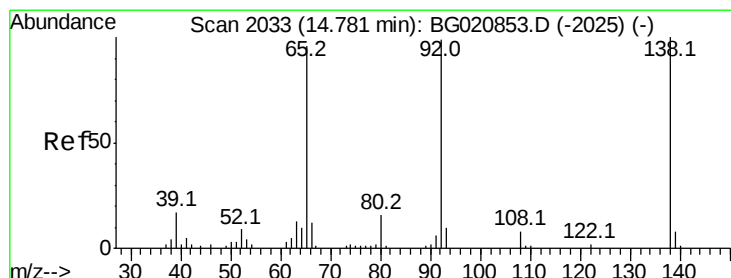
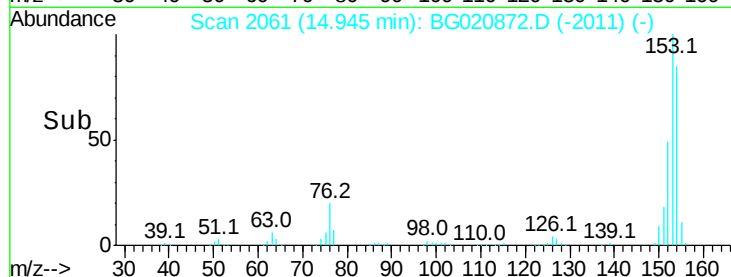
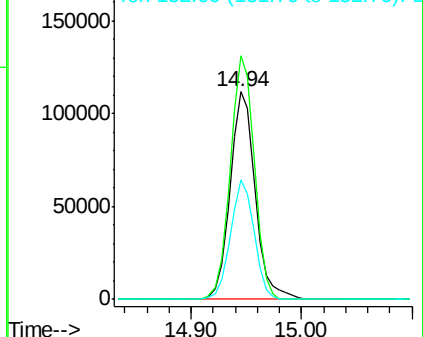
152 57.3 46.1 69.1



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: 42.09 ng

RT: 14.78 min Scan# 2033

Delta R.T. -0.00 min

Lab File: BG020872.D

Acq: 12 Feb 2016 1:20

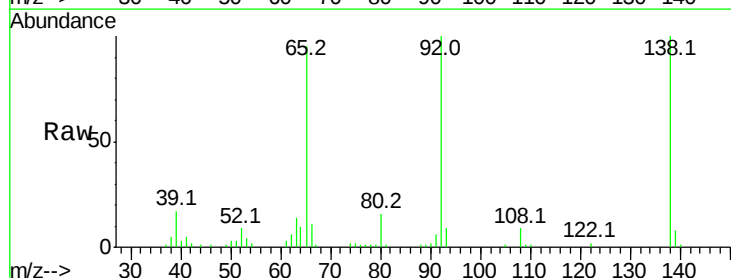
Tgt Ion:138 Resp: 52651

Ion Ratio Lower Upper

138 100

108 8.8 6.2 9.2

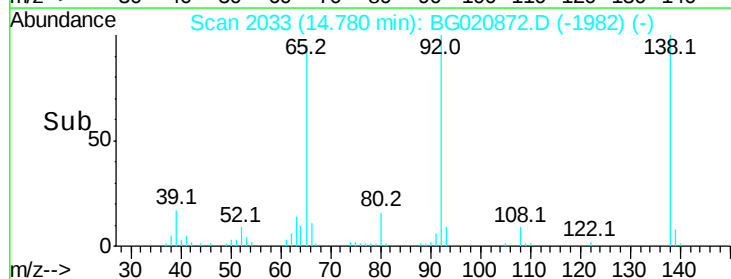
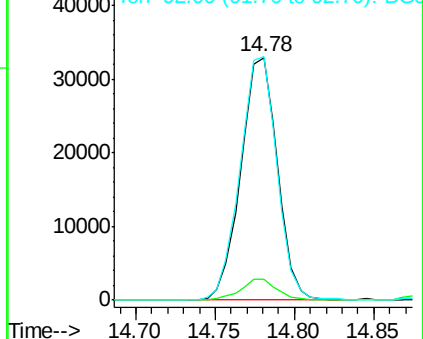
92 100.4 79.5 119.3

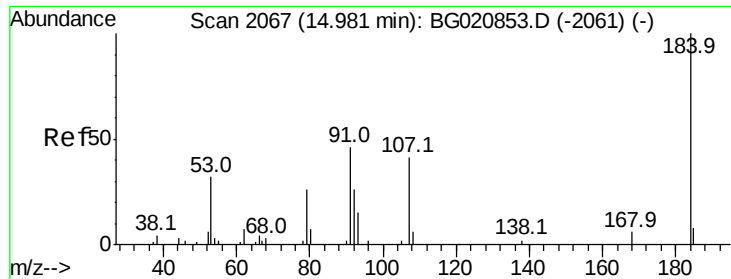


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

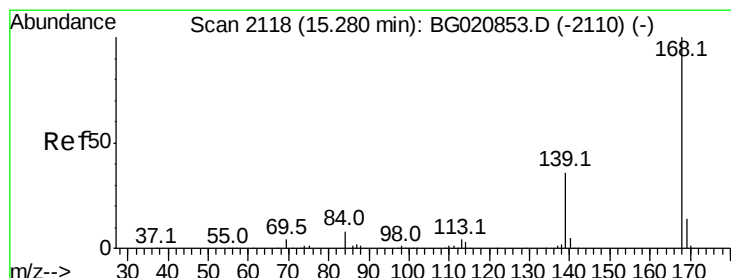
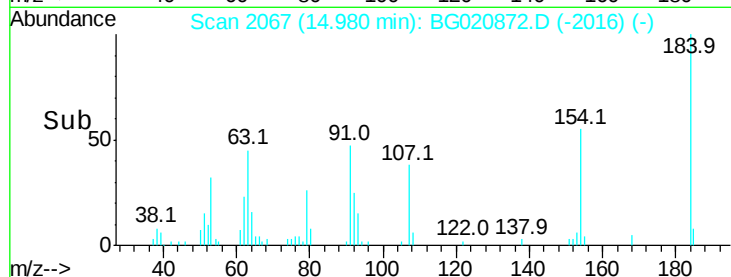
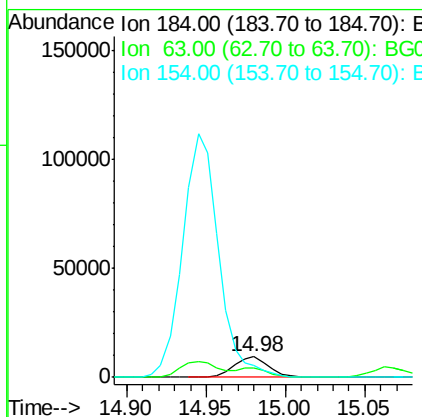
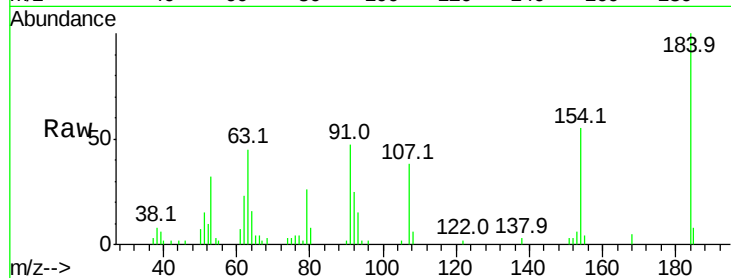




#53
 2,4-Dinitrophenol
 Concen: 36.70 ng
 RT: 14.98 min Scan# 2067
 Delta R.T. 0.00 min
 Lab File: BG020872.D
 Acq: 12 Feb 2016 1:20

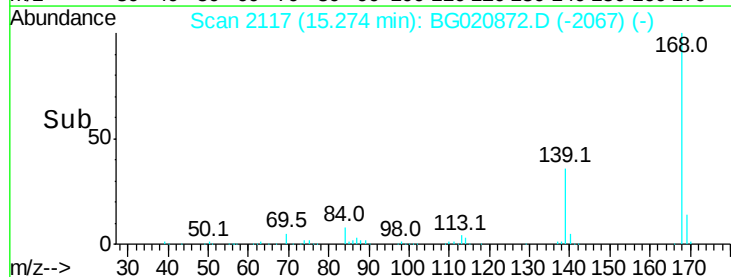
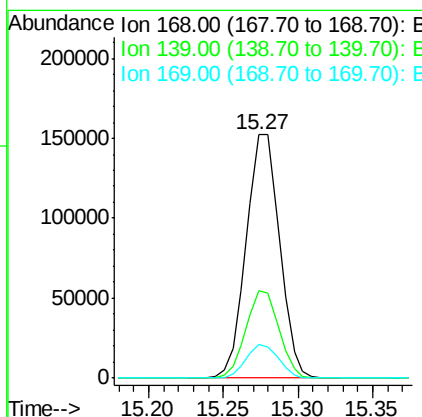
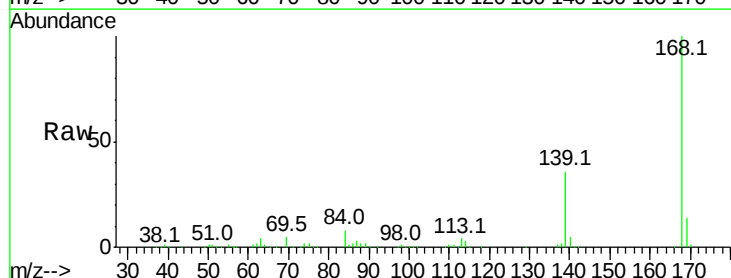
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

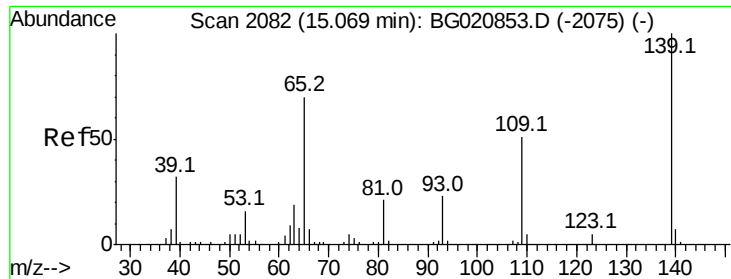
Tot Ion:184 Resp: 14430
 Ion Ratio Lower Upper
 184 100
 63 44.7 39.8 59.6
 154 55.0 48.1 72.1



#54
 Dibenzofuran
 Concen: 41.64 ng
 RT: 15.27 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: BG020872.D
 Acq: 12 Feb 2016 1:20

Tgt Ion:168 Resp: 235646
 Ion Ratio Lower Upper
 168 100
 139 35.8 28.5 42.7
 169 13.6 11.0 16.4





#55

4-Nitrophenol

Concen: 42.81 ng

RT: 15.07 min Scan# 2082

Delta R.T. -0.00 min

Lab File: BG020872.D

Acq: 12 Feb 2016 1:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

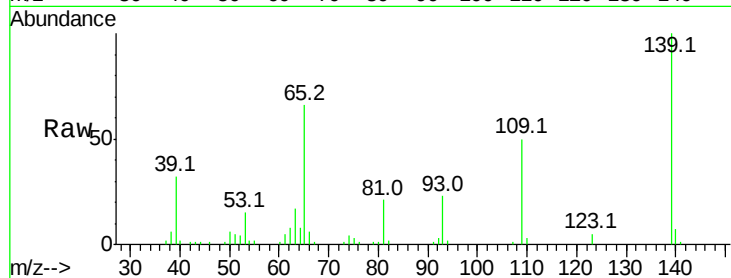
Tot Ion:139 Resp: 40450

Ion Ratio Lower Upper

139 100

109 50.1 31.0 71.0

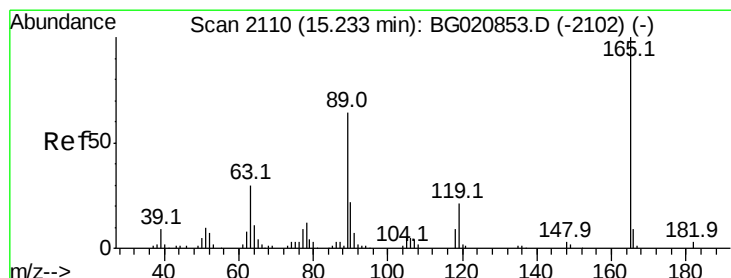
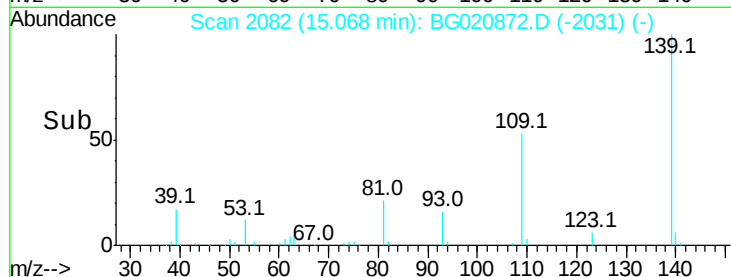
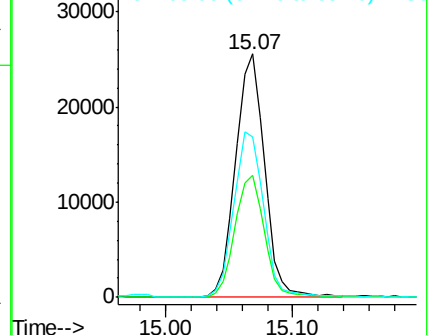
65 66.1 49.6 89.6



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 43.05 ng

RT: 15.23 min Scan# 2109

Delta R.T. -0.01 min

Lab File: BG020872.D

Acq: 12 Feb 2016 1:20

Tgt Ion:165 Resp: 59913

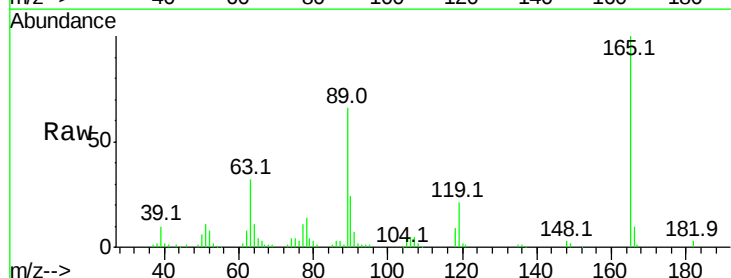
Ion Ratio Lower Upper

165 100

63 31.6 23.7 35.5

89 66.2 50.9 76.3

182 2.7 2.2 3.2

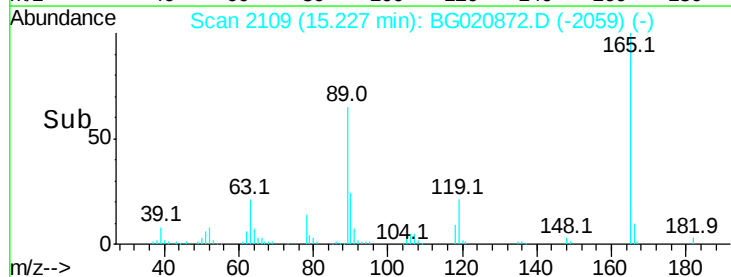
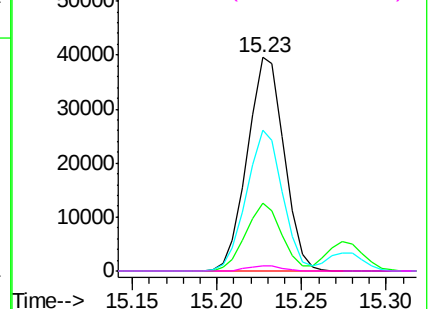


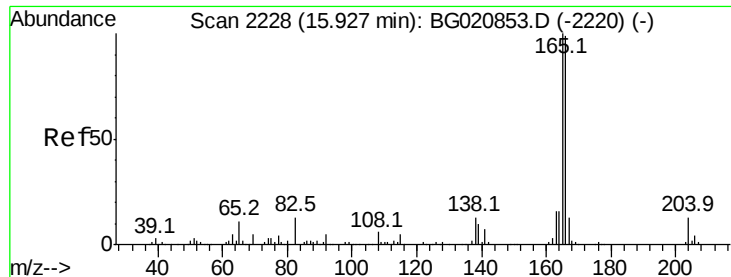
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 41.96 ng

RT: 15.93 min Scan# 2228

Delta R.T. -0.00 min

Lab File: BG020872.D

Acq: 12 Feb 2016 1:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

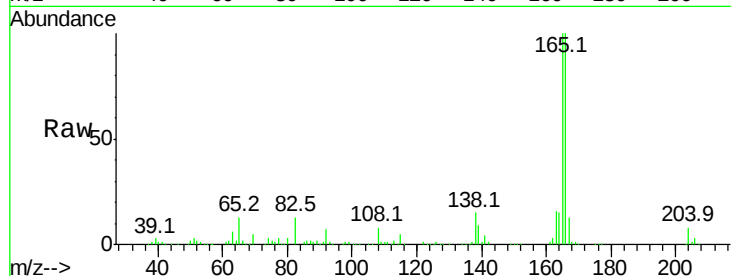
Tot Ion:166 Resp: 218670

Ion Ratio Lower Upper

166 100

165 100.4 81.0 121.4

167 13.1 10.8 16.2

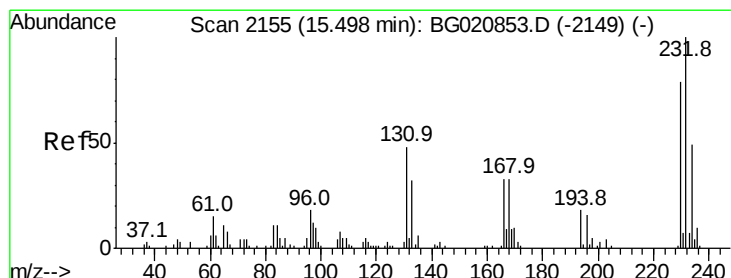
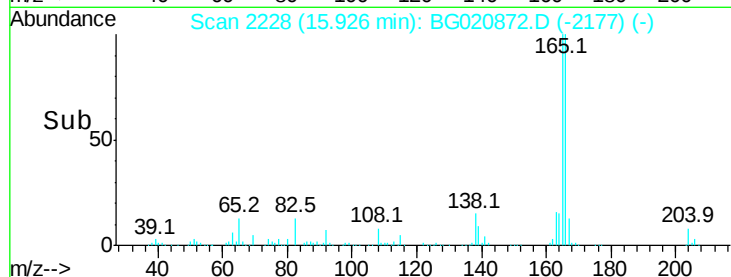
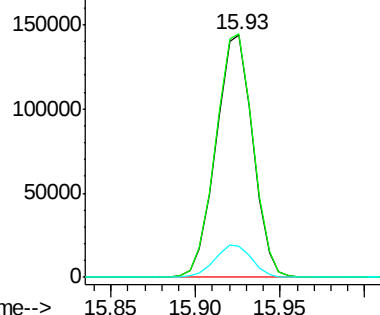


Abundance

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: 42.07 ng

RT: 15.50 min Scan# 2155

Delta R.T. -0.00 min

Lab File: BG020872.D

Acq: 12 Feb 2016 1:20

Tgt Ion:232 Resp: 42675

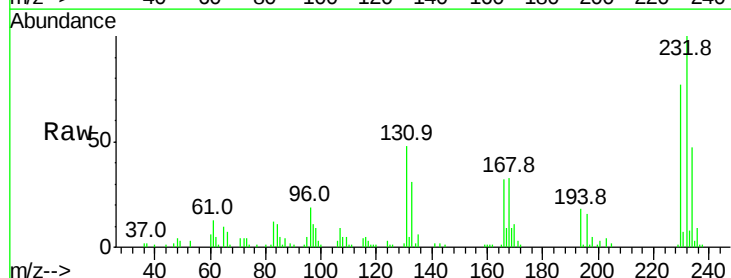
Ion Ratio Lower Upper

232 100

131 47.9 39.2 58.8

130 2.1 2.0 3.0

166 32.3 25.8 38.8



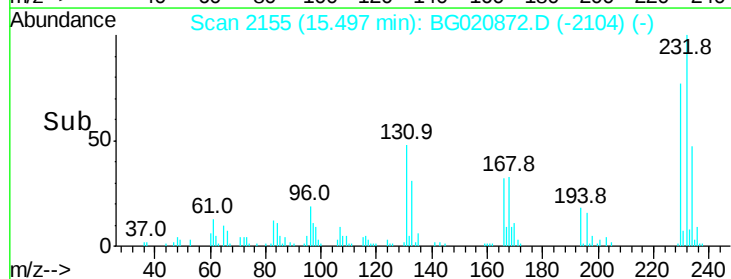
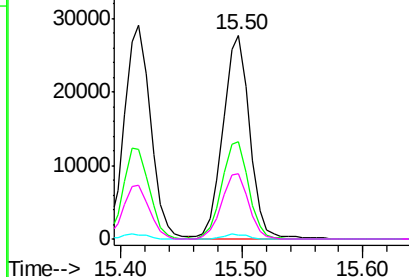
Abundance

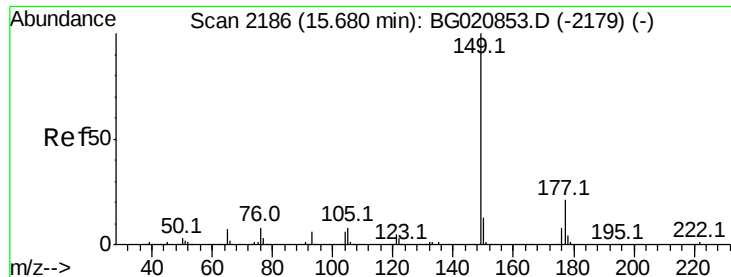
Ion 232.00 (231.70 to 232.70): E

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: 42.06 ng

RT: 15.68 min Scan# 2186

Delta R.T. -0.00 min

Lab File: BG020872.D

Acq: 12 Feb 2016 1:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

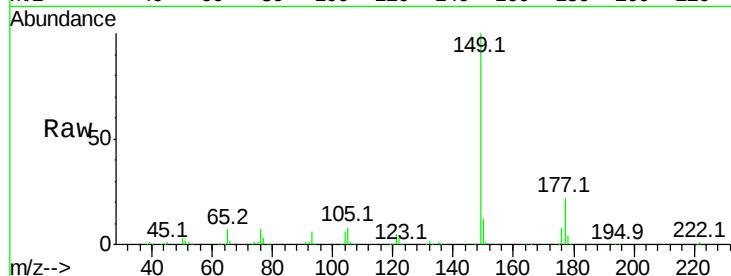
Tot Ion:149 Resp: 217230

Ion Ratio Lower Upper

149 100

177 21.5 16.9 25.3

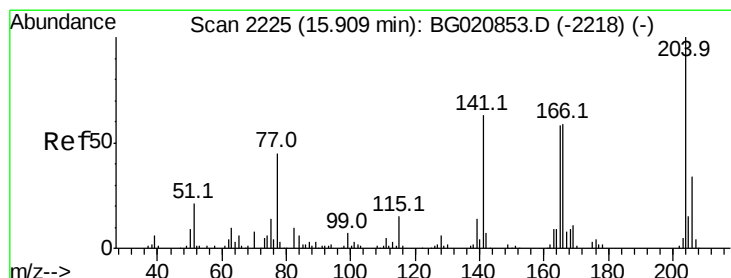
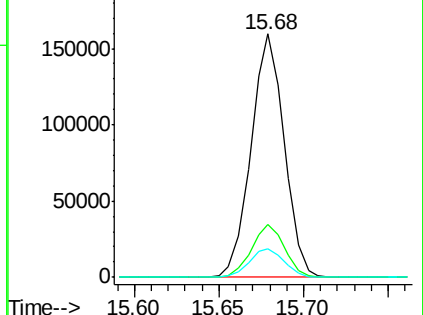
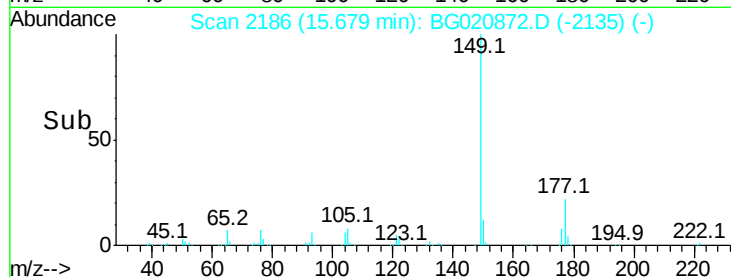
150 12.0 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.90 ng

RT: 15.91 min Scan# 2225

Delta R.T. -0.00 min

Lab File: BG020872.D

Acq: 12 Feb 2016 1:20

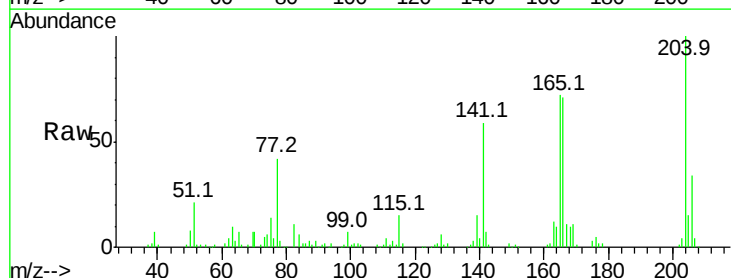
Tgt Ion:204 Resp: 94657

Ion Ratio Lower Upper

204 100

206 33.9 26.9 40.3

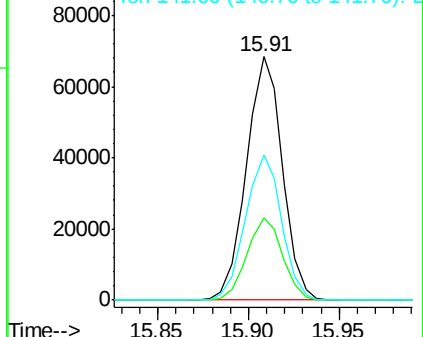
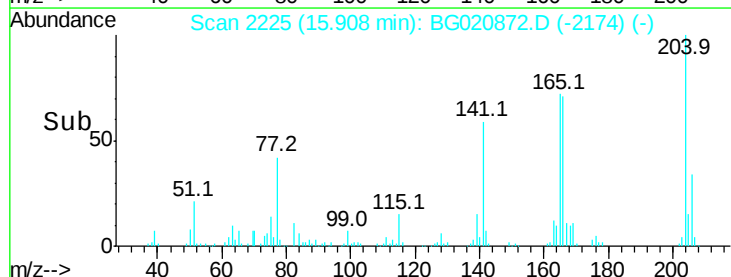
141 59.5 50.3 75.5

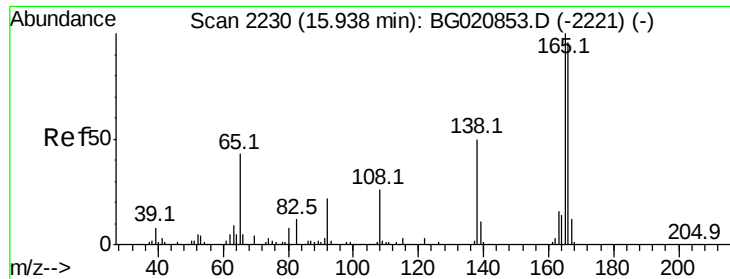


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

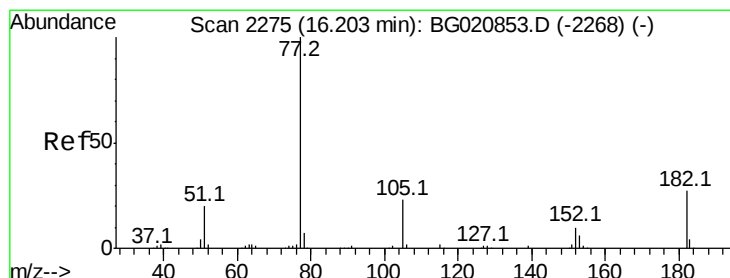
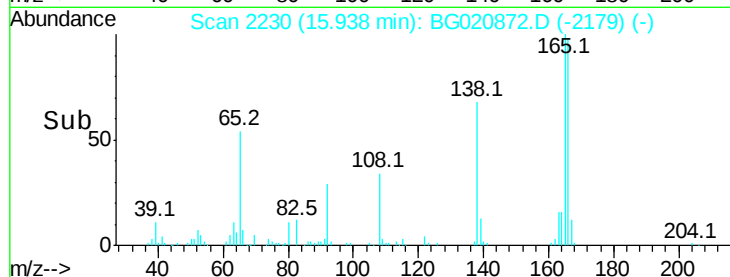
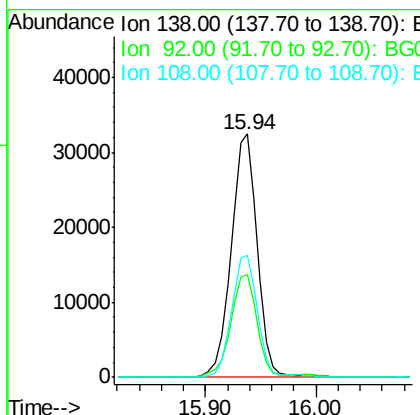
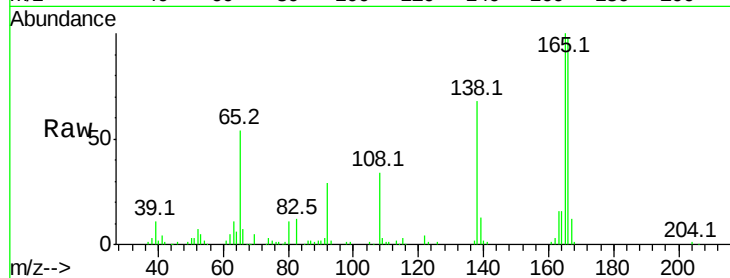




#61
4-Nitroaniline
Concen: 42.72 ng
RT: 15.94 min Scan# 2230
Delta R.T. -0.00 min
Lab File: BG020872.D
Acq: 12 Feb 2016 1:20

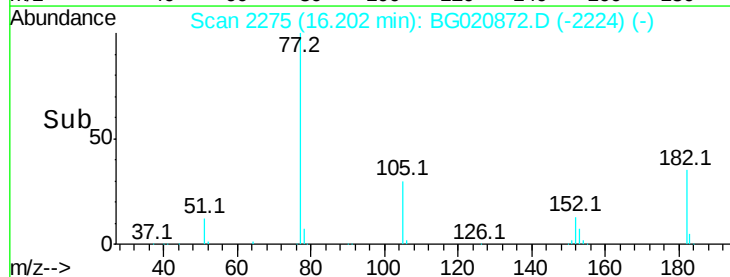
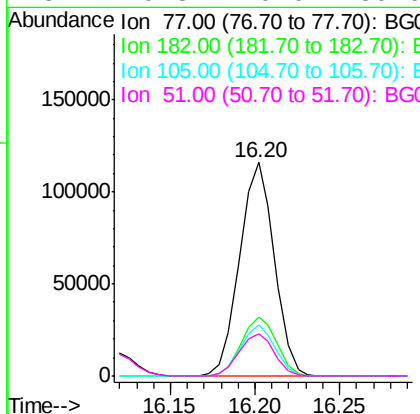
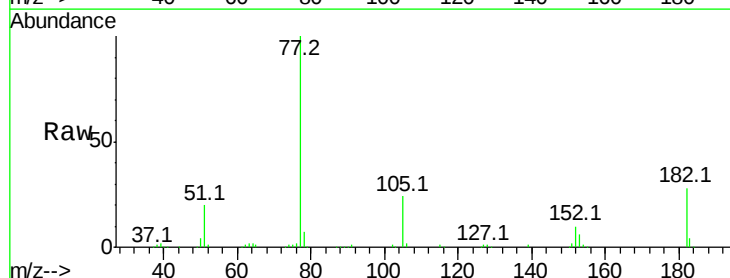
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

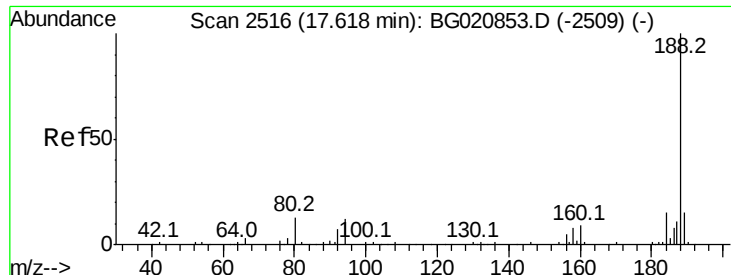
Tot Ion:138 Resp: 53644
Ion Ratio Lower Upper
138 100
92 42.2 24.1 64.1
108 50.1 32.4 72.4



#62
Azobenzene
Concen: 40.79 ng
RT: 16.20 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BG020872.D
Acq: 12 Feb 2016 1:20

Tgt Ion: 77 Resp: 165646
Ion Ratio Lower Upper
77 100
182 27.6 6.8 46.8
105 23.9 3.4 43.4
51 19.8 0.0 39.9

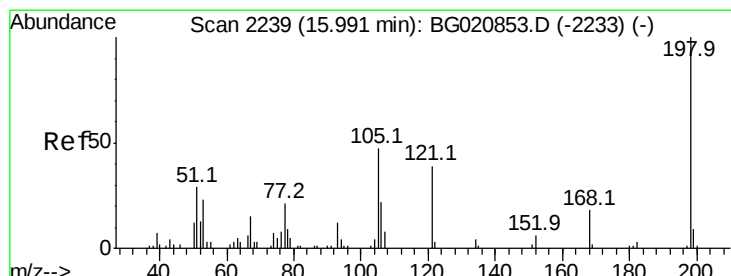
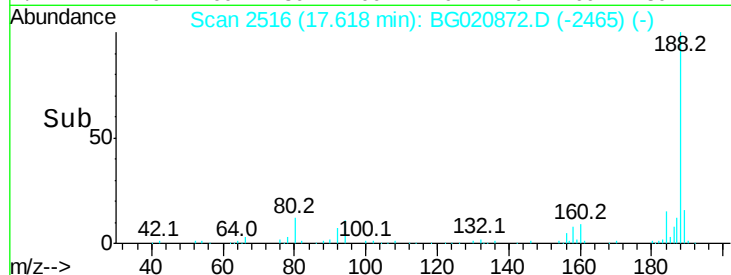
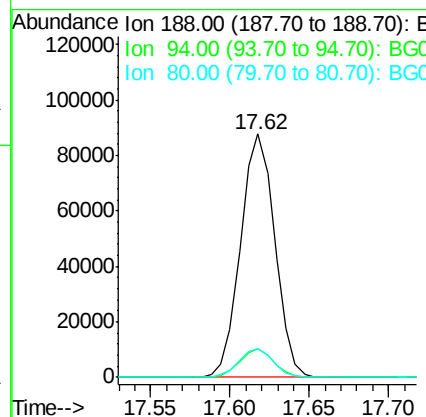
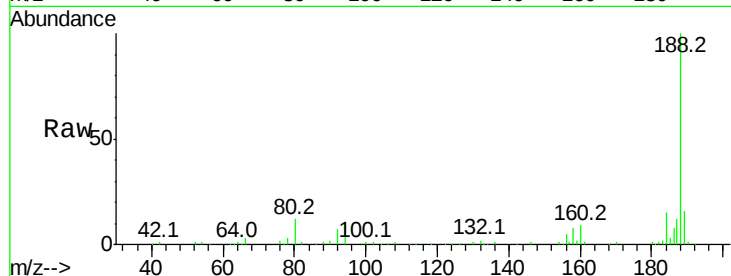




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.62 min Scan# 2516
Delta R.T. -0.00 min
Lab File: BG020872.D
Acq: 12 Feb 2016 1:20

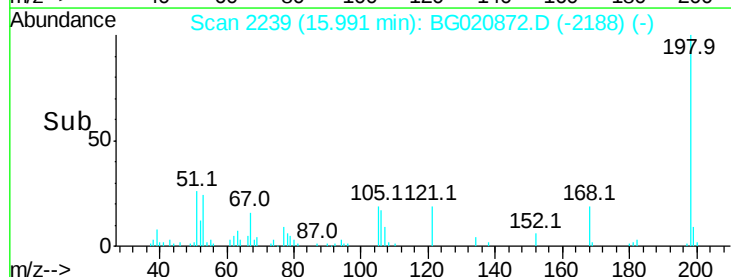
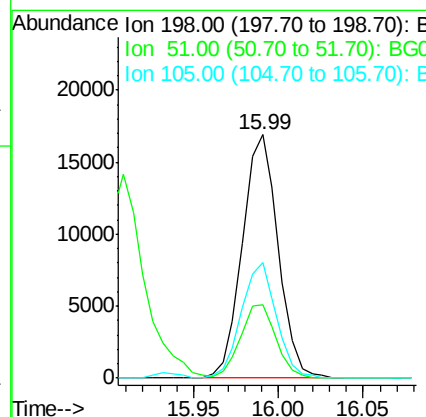
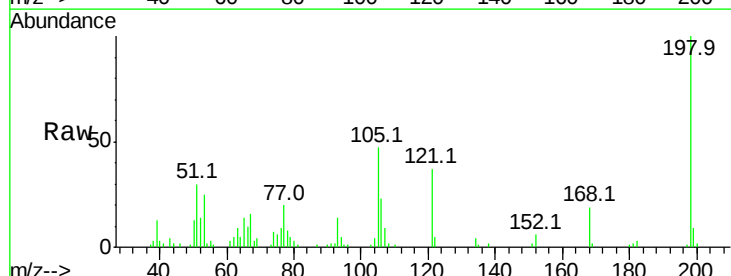
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

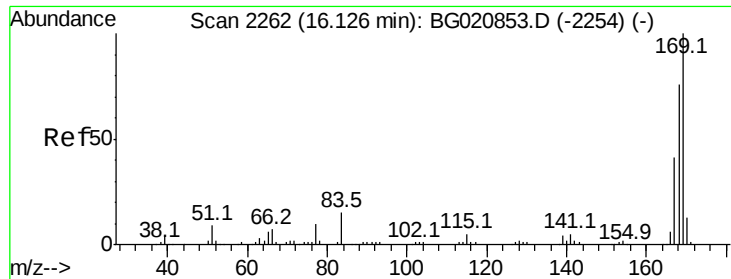
Tot Ion	Ratio	Lower	Upper
188	100		
94	11.5	9.4	14.0
80	11.9	10.2	15.4



#64
4,6-Dinitro-2-methylphenol
Concen: 38.58 ng
RT: 15.99 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BG020872.D
Acq: 12 Feb 2016 1:20

Tgt Ion	Ratio	Lower	Upper
198	100		
51	30.1	10.6	50.6
105	47.4	27.0	67.0

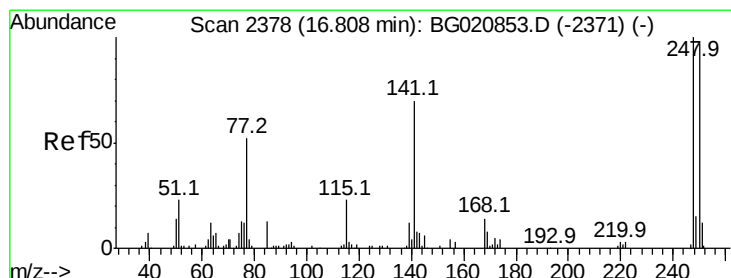
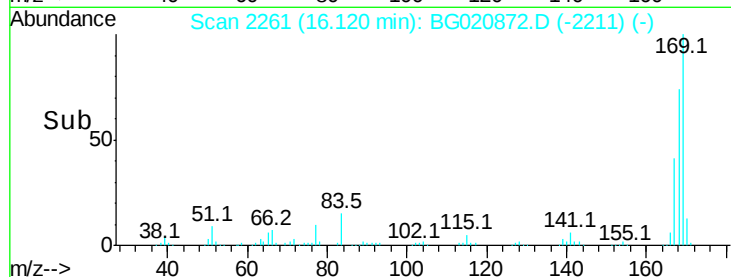
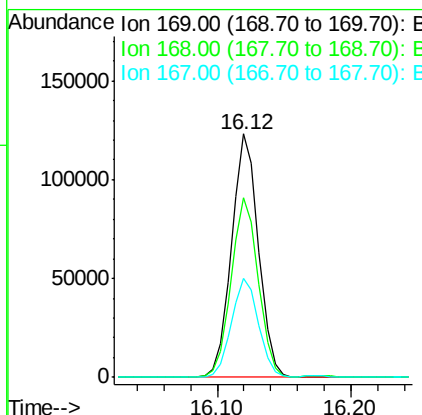
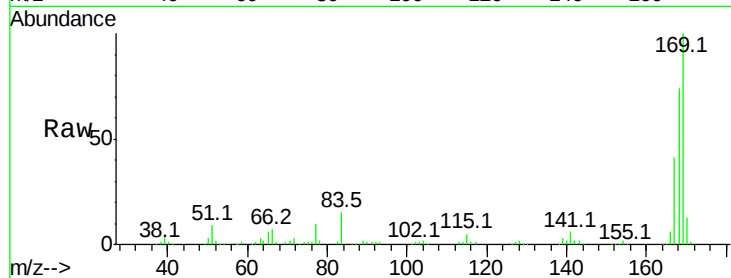




#65
n-Nitrosodiphenylamine
Concen: 40.73 ng
RT: 16.12 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BG020872.D
Acq: 12 Feb 2016 1:20

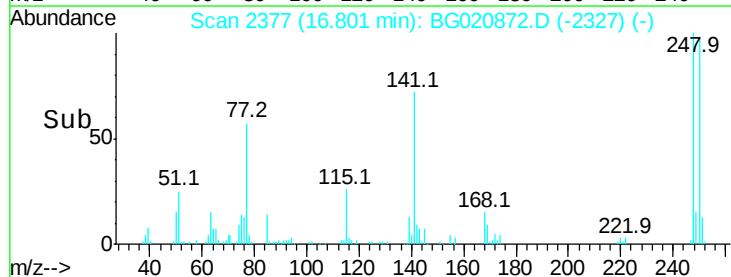
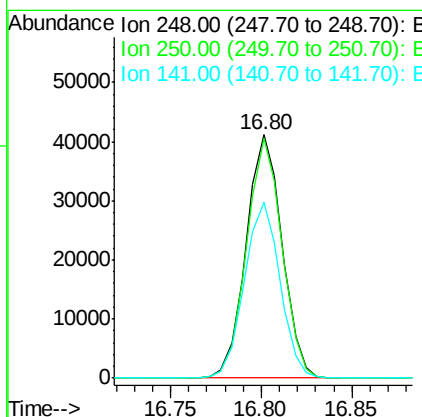
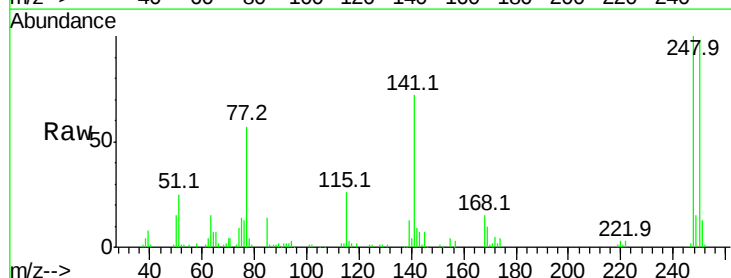
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

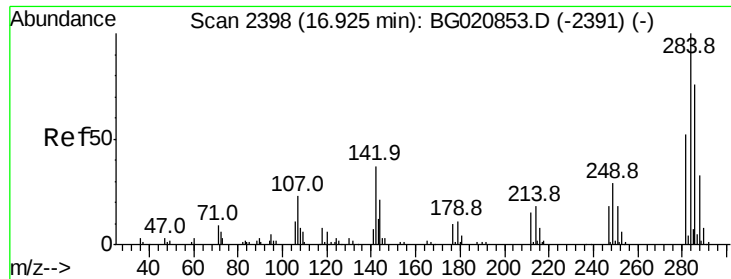
Tot Ion:169 Resp: 172665
Ion Ratio Lower Upper
169 100
168 73.7 60.7 91.1
167 40.5 32.8 49.2



#66
4-Bromophenyl-phenylether
Concen: 40.81 ng
RT: 16.80 min Scan# 2377
Delta R.T. -0.01 min
Lab File: BG020872.D
Acq: 12 Feb 2016 1:20

Tgt Ion:248 Resp: 56551
Ion Ratio Lower Upper
248 100
250 98.3 77.4 116.2
141 72.3 55.7 83.5

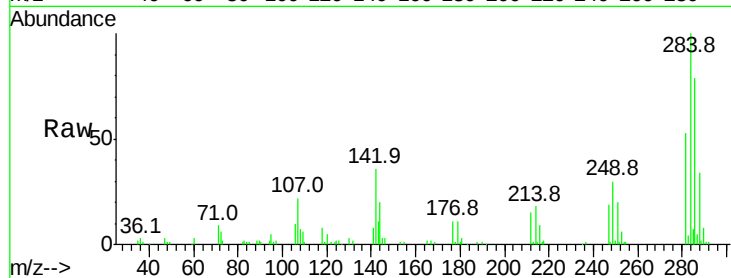




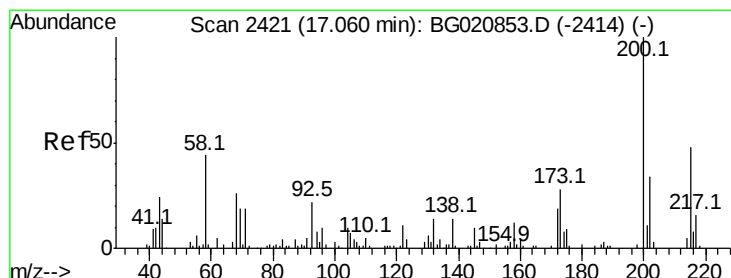
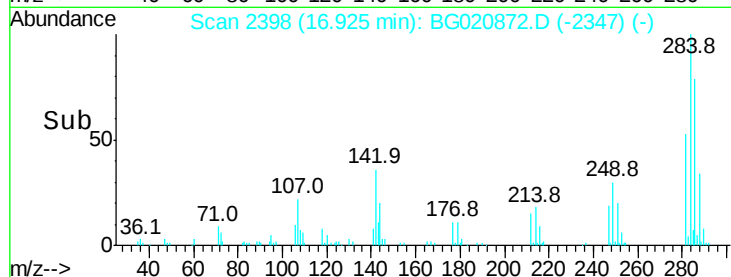
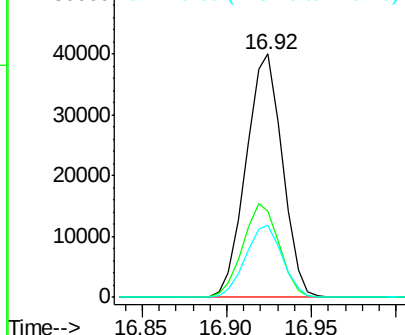
#67
Hexachlorobenzene
Concen: 40.60 ng
RT: 16.92 min Scan# 2398
Delta R.T. -0.00 min
Lab File: BG020872.D
Acq: 12 Feb 2016 1:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:284 Resp: 59856
Ion Ratio Lower Upper
284 100
142 35.6 29.9 44.9
249 29.6 23.3 34.9

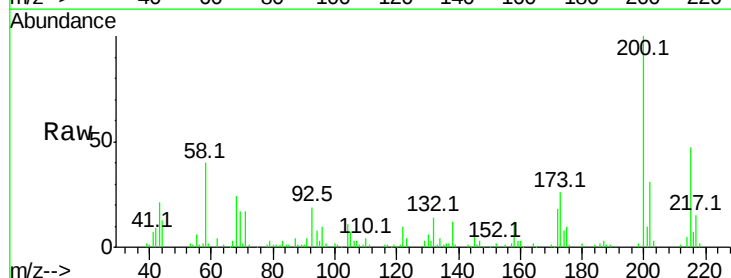


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

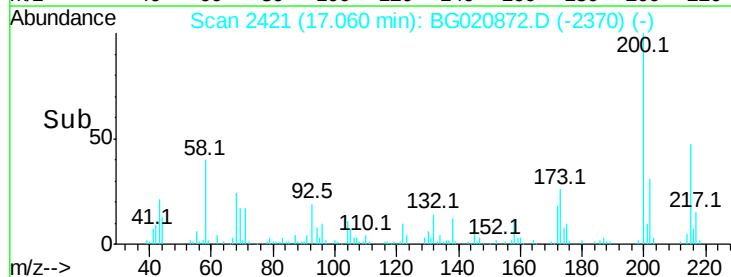
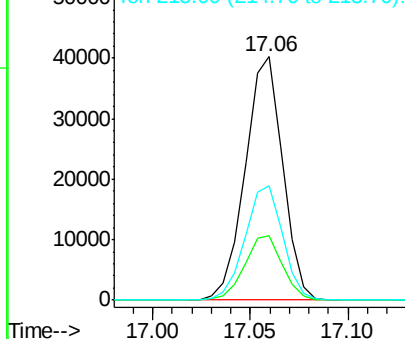


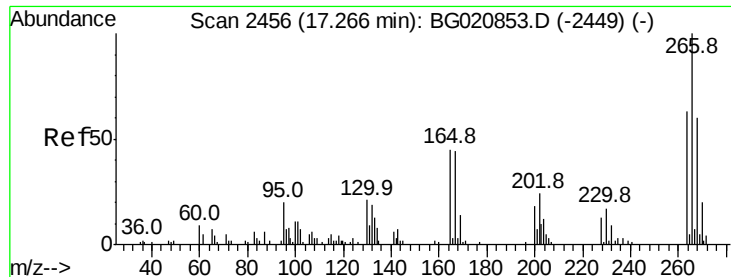
#68
Atrazine
Concen: 41.53 ng
RT: 17.06 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BG020872.D
Acq: 12 Feb 2016 1:20

Tgt Ion:200 Resp: 53414
Ion Ratio Lower Upper
200 100
173 26.4 8.4 48.4
215 46.9 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

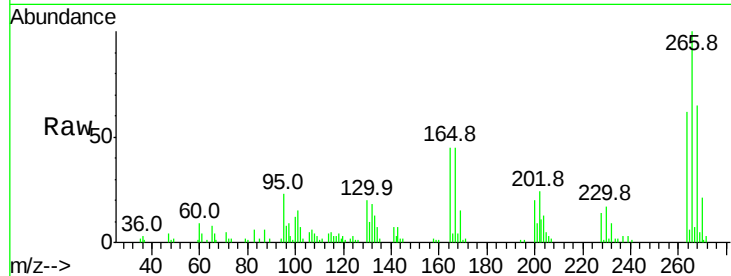




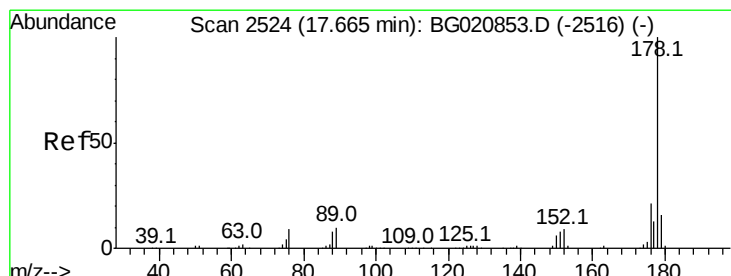
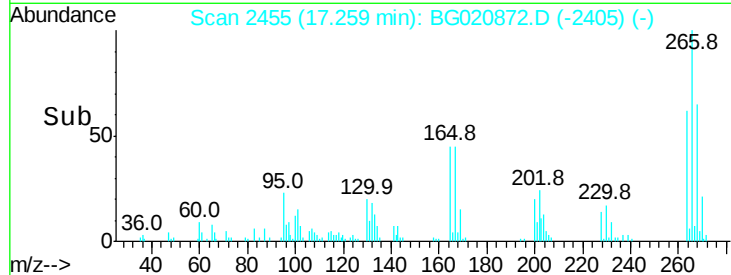
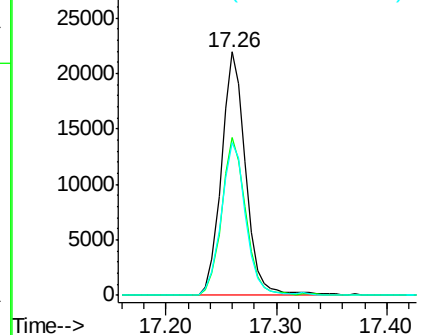
#69
 Pentachlorophenol
 Concen: 39.62 ng
 RT: 17.26 min Scan# 2455
 Delta R.T. -0.01 min
 Lab File: BG020872.D
 Acq: 12 Feb 2016 1:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.9	47.8	71.6
264	62.5	50.2	75.4

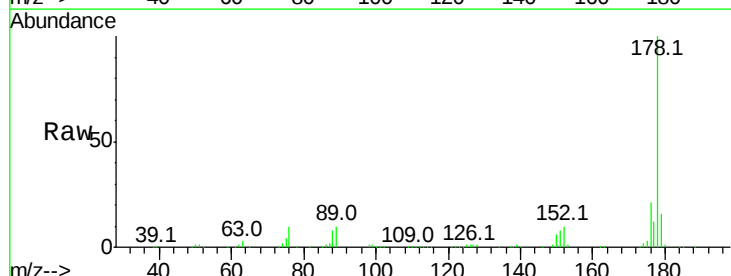


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

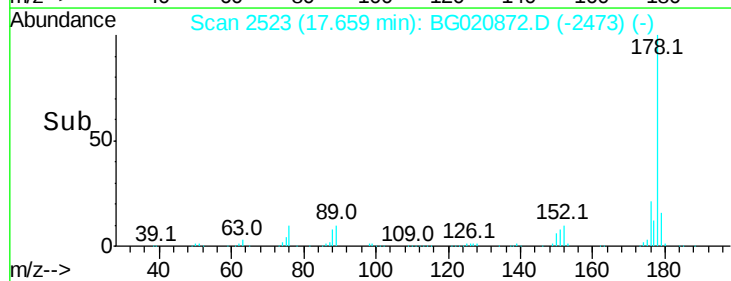
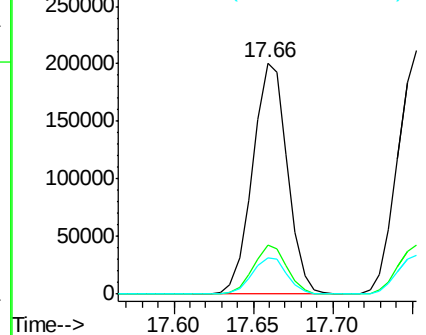


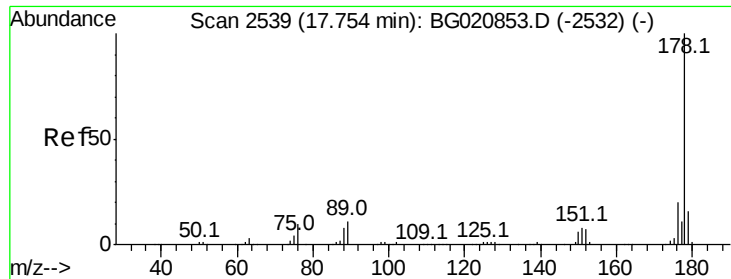
#70
 Phenanthrene
 Concen: 40.82 ng
 RT: 17.66 min Scan# 2523
 Delta R.T. -0.01 min
 Lab File: BG020872.D
 Acq: 12 Feb 2016 1:20

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.0	16.8	25.2
179	15.7	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

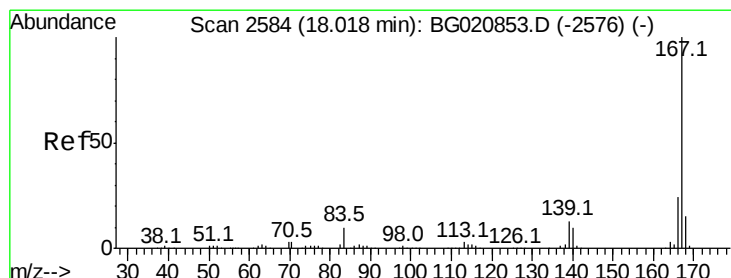
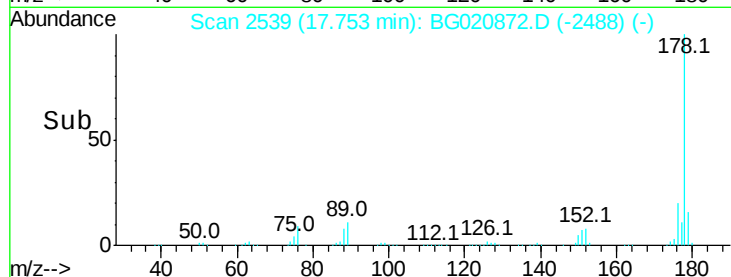
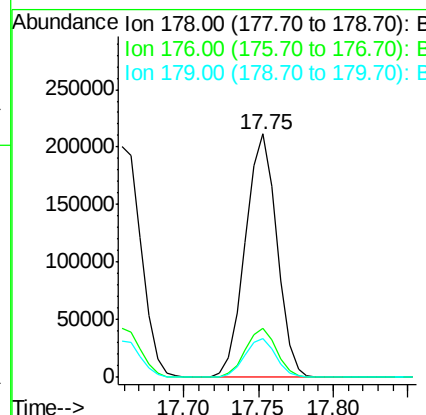
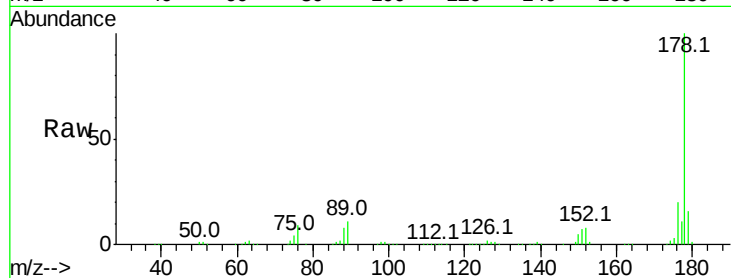




#71
 Anthracene
 Concen: 40.74 ng
 RT: 17.75 min Scan# 2539
 Delta R.T. -0.00 min
 Lab File: BG020872.D
 Acq: 12 Feb 2016 1:20

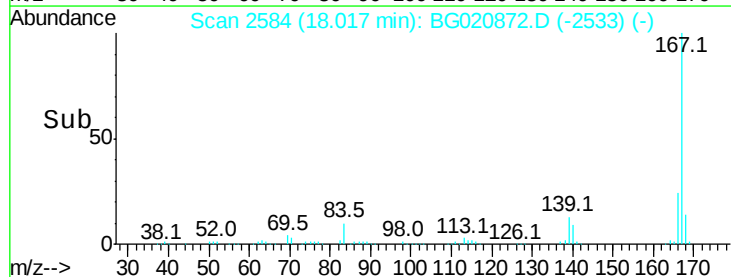
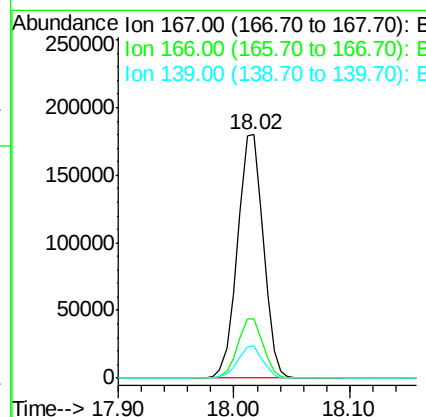
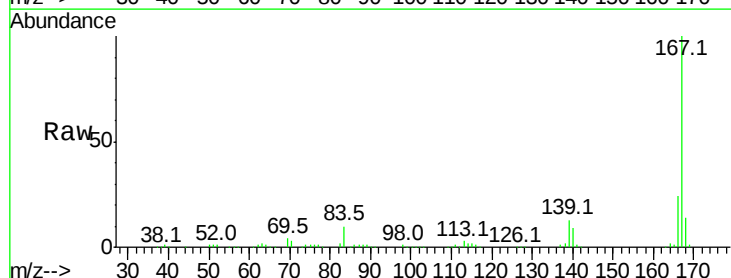
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040EC

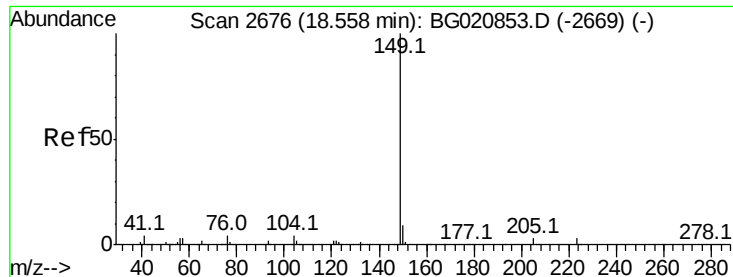
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.2	24.4
179	15.9	12.7	19.1



#72
 Carbazole
 Concen: 41.08 ng
 RT: 18.02 min Scan# 2584
 Delta R.T. -0.00 min
 Lab File: BG020872.D
 Acq: 12 Feb 2016 1:20

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.2	19.3	28.9
139	13.1	10.2	15.4

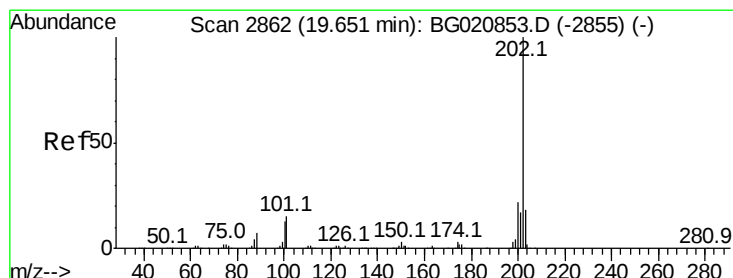
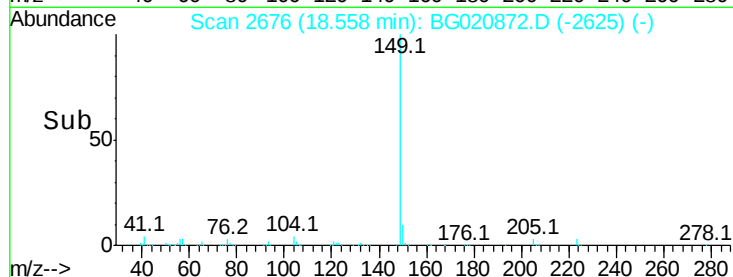
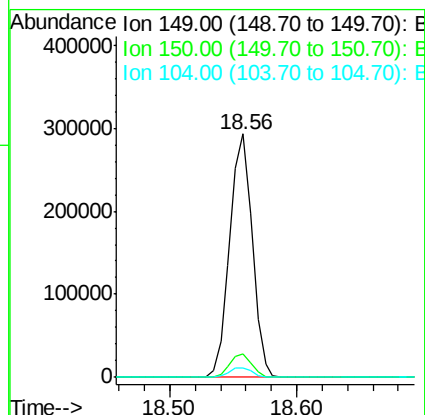
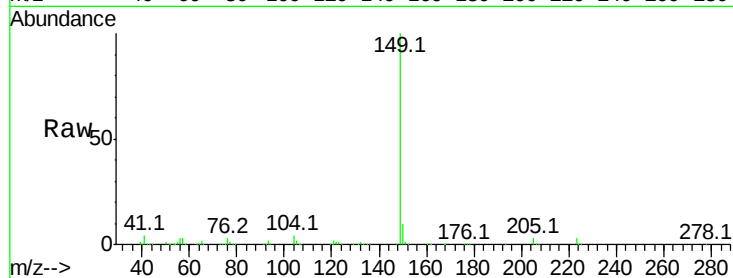




#73
Di-n-butylphthalate
Concen: 41.28 ng
RT: 18.56 min Scan# 2676
Delta R.T. -0.00 min
Lab File: BG020872.D
Acq: 12 Feb 2016 1:20

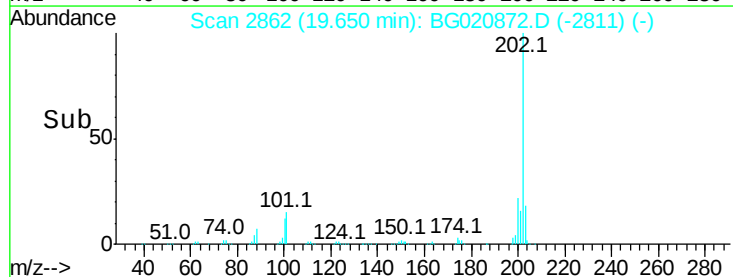
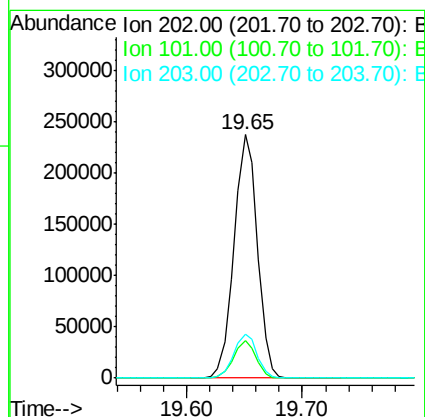
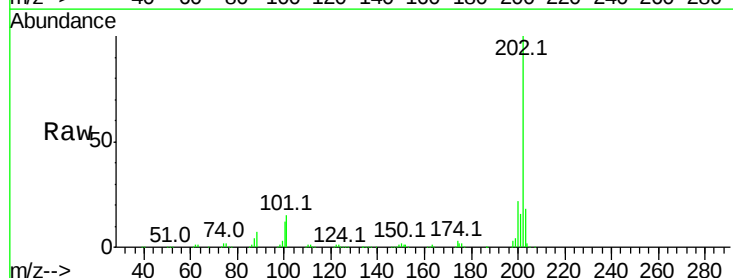
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

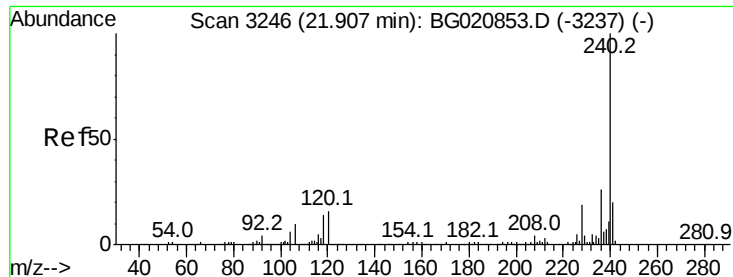
Tot Ion:149 Resp: 360148
Ion Ratio Lower Upper
149 100
150 9.5 7.6 11.4
104 4.0 3.4 5.0



#74
Fluoranthene
Concen: 41.04 ng
RT: 19.65 min Scan# 2862
Delta R.T. -0.00 min
Lab File: BG020872.D
Acq: 12 Feb 2016 1:20

Tgt Ion:202 Resp: 331146
Ion Ratio Lower Upper
202 100
101 15.4 0.0 35.3
203 17.9 0.0 37.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.90 min Scan# 3245

Delta R.T. -0.01 min

Lab File: BG020872.D

Acq: 12 Feb 2016 1:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

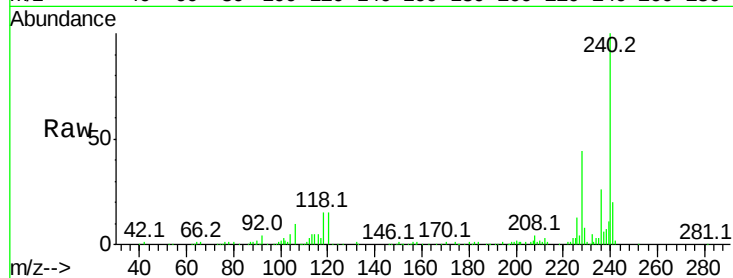
Tot Ion:240 Resp: 124374

Ion Ratio Lower Upper

240 100

120 14.8 13.0 19.4

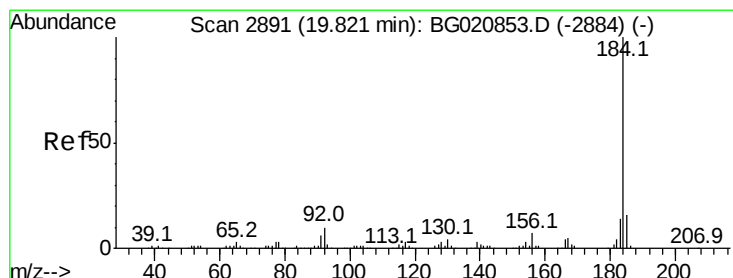
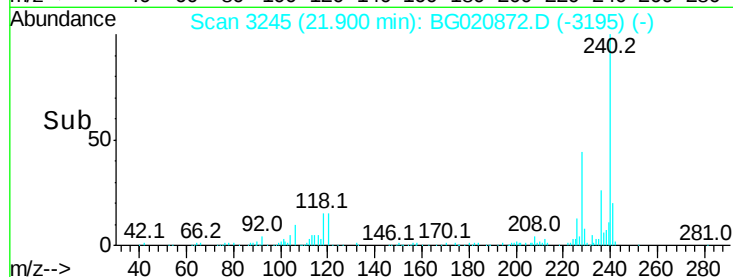
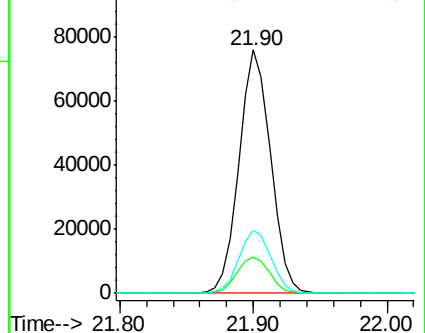
236 25.7 21.0 31.4



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: 40.07 ng

RT: 19.82 min Scan# 2891

Delta R.T. -0.00 min

Lab File: BG020872.D

Acq: 12 Feb 2016 1:20

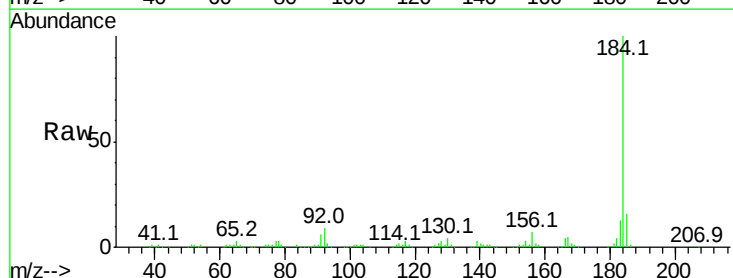
Tgt Ion:184 Resp: 161154

Ion Ratio Lower Upper

184 100

185 16.1 12.6 19.0

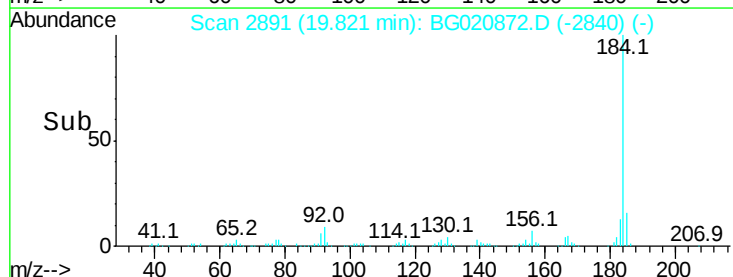
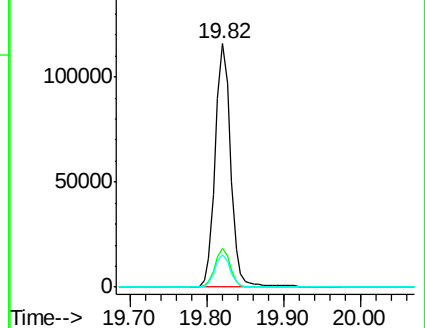
183 13.4 11.0 16.4

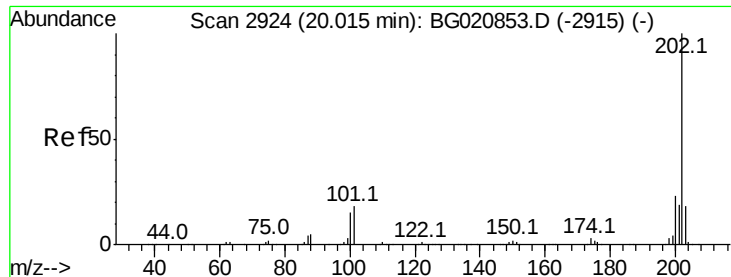


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

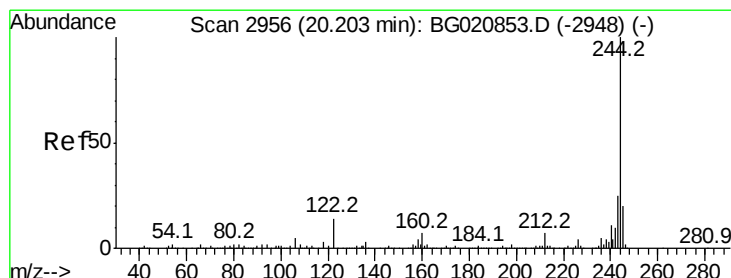
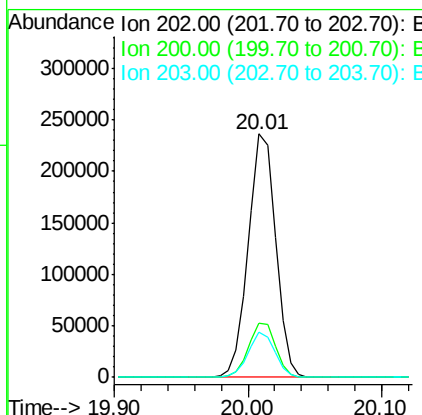
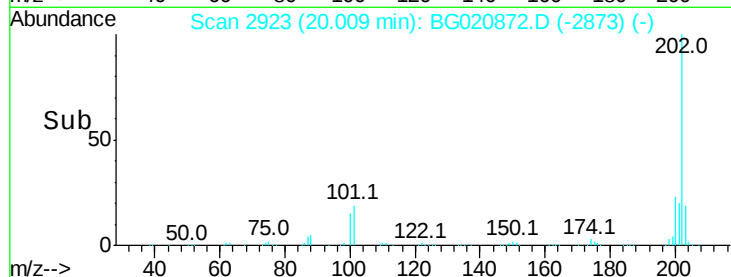
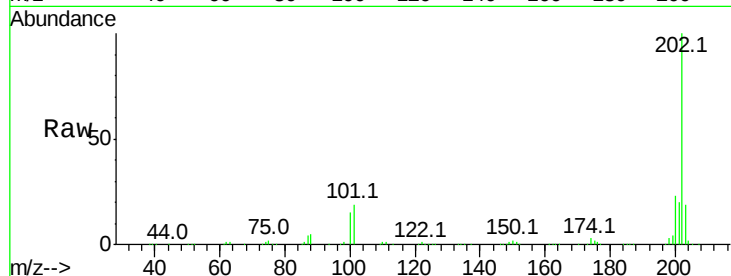




#77
Pvrene
Concen: 40.81 ng
RT: 20.01 min Scan# 2923
Delta R.T. -0.01 min
Lab File: BG020872.D
Acq: 12 Feb 2016 1:20

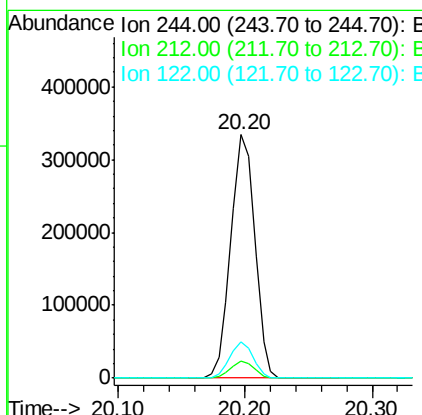
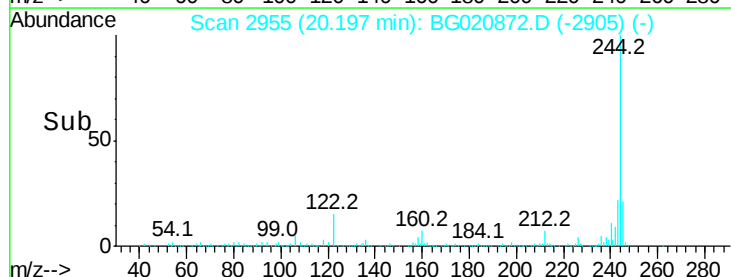
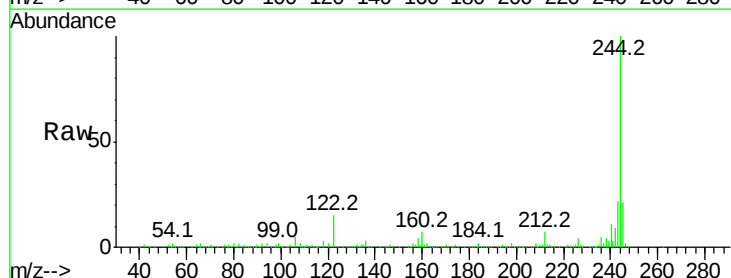
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

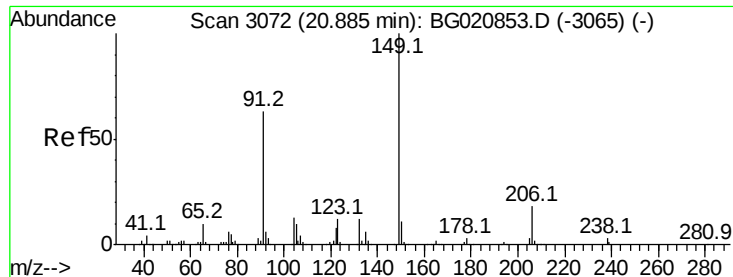
Tot Ion:202 Resp: 334802
Ion Ratio Lower Upper
202 100
200 22.5 18.5 27.7
203 18.6 14.3 21.5



#78
Terphenyl-d14
Concen: 82.10 ng
RT: 20.20 min Scan# 2955
Delta R.T. -0.01 min
Lab File: BG020872.D
Acq: 12 Feb 2016 1:20

Tgt Ion:244 Resp: 437708
Ion Ratio Lower Upper
244 100
212 7.0 5.5 8.3
122 15.1 11.4 17.2

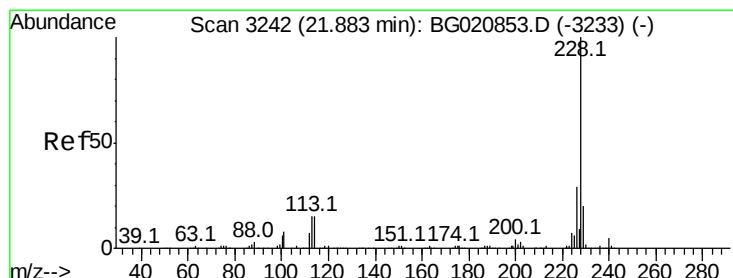
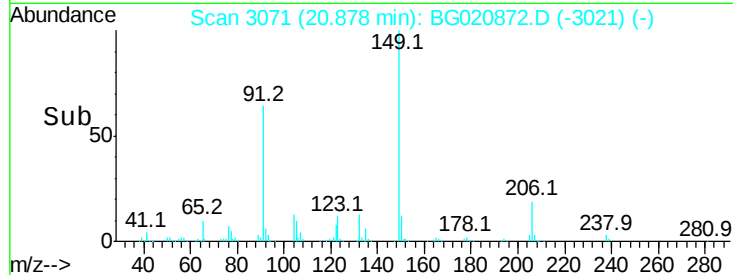
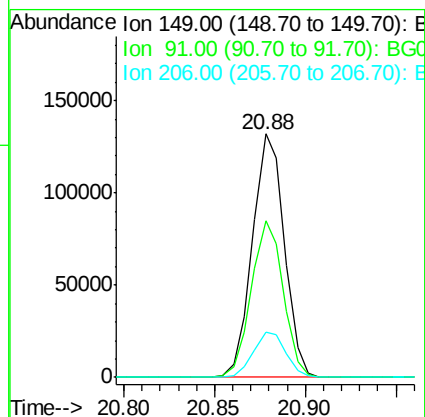
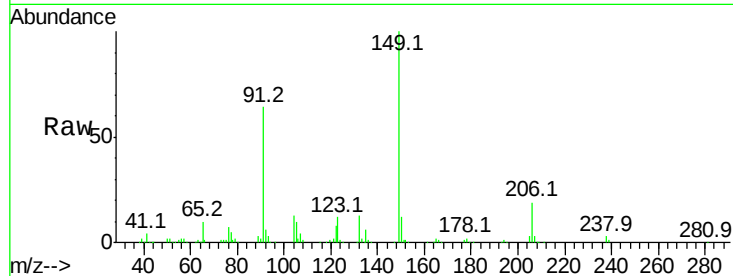




#79
Butylbenzylphthalate
Concen: 41.07 ng
RT: 20.88 min Scan# 3071
Delta R.T. -0.01 min
Lab File: BG020872.D
Acq: 12 Feb 2016 1:20

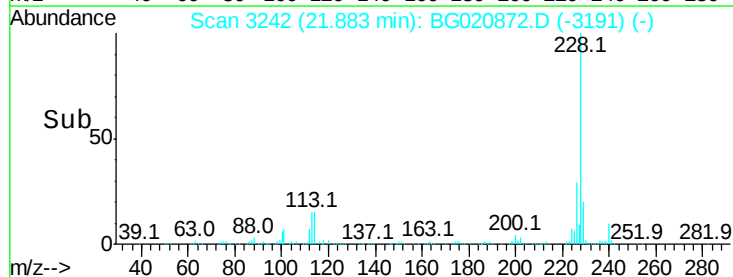
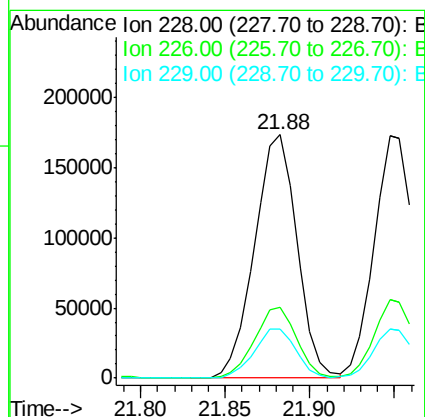
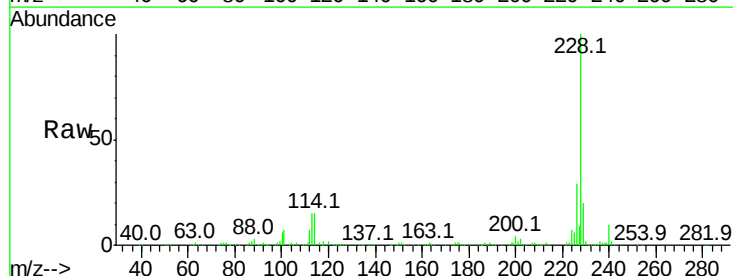
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

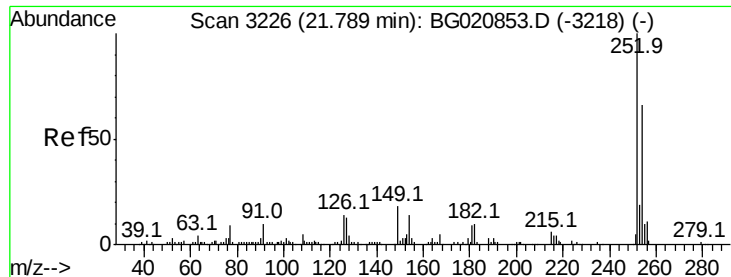
Tot Ion:149 Resp: 161317
Ion Ratio Lower Upper
149 100
91 64.3 50.6 76.0
206 18.7 14.6 22.0



#80
Benzo(a)anthracene
Concen: 40.92 ng
RT: 21.88 min Scan# 3242
Delta R.T. -0.00 min
Lab File: BG020872.D
Acq: 12 Feb 2016 1:20

Tgt Ion:228 Resp: 303821
Ion Ratio Lower Upper
228 100
226 29.3 23.1 34.7
229 20.4 16.2 24.2

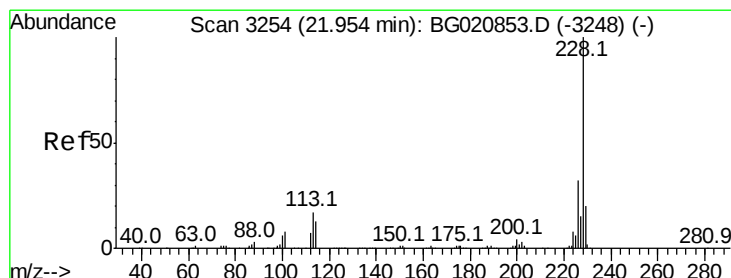
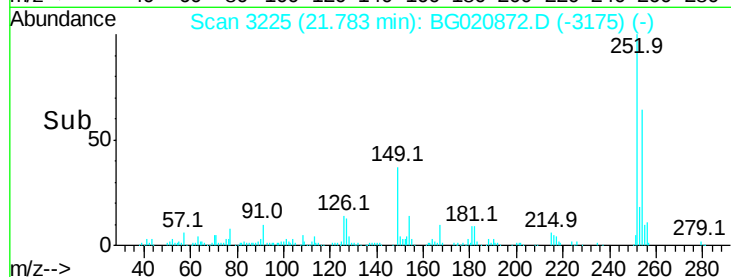
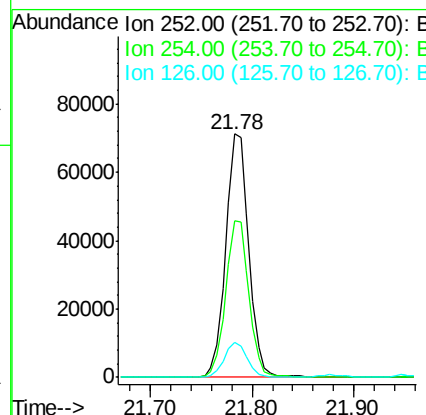
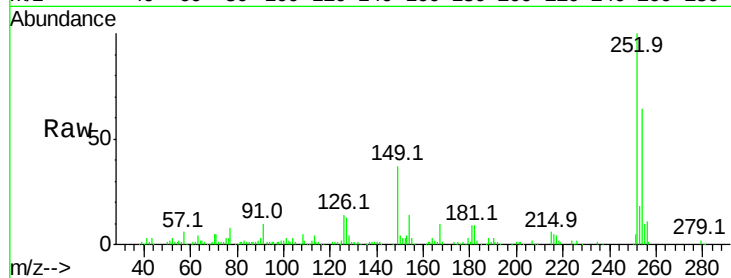




#81
 3,3'-Dichlorobenzidine
 Concen: 40.63 ng
 RT: 21.78 min Scan# 3225
 Delta R.T. -0.01 min
 Lab File: BG020872.D
 Acq: 12 Feb 2016 1:20

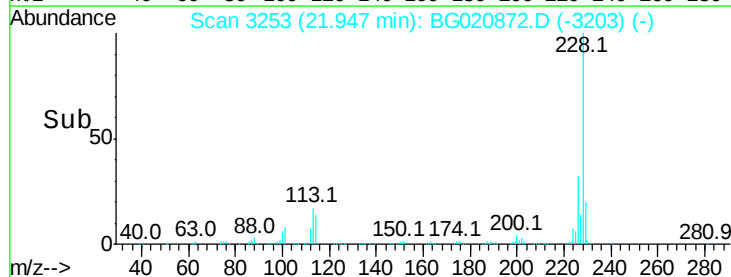
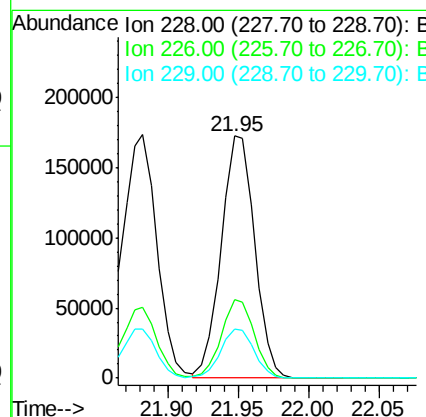
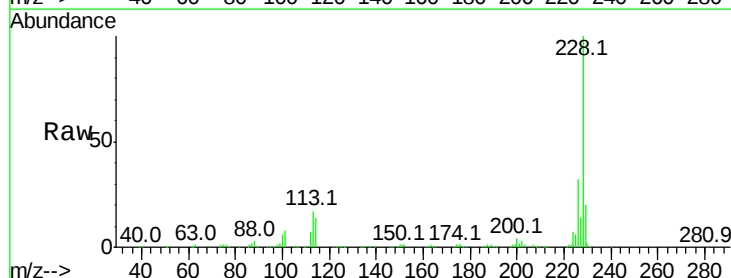
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

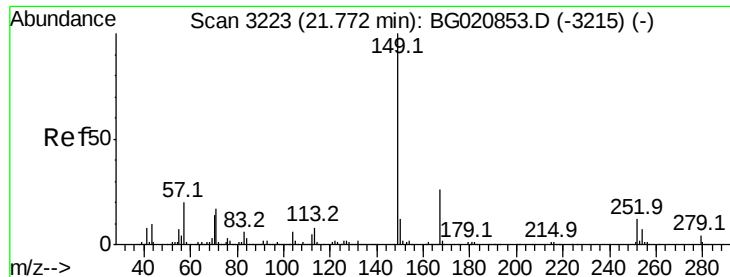
Tot Ion:252 Resp: 111990
 Ion Ratio Lower Upper
 252 100
 254 64.4 52.8 79.2
 126 14.5 11.1 16.7



#82
 Chrysene
 Concen: 40.56 ng
 RT: 21.95 min Scan# 3253
 Delta R.T. -0.01 min
 Lab File: BG020872.D
 Acq: 12 Feb 2016 1:20

Tgt Ion:228 Resp: 283214
 Ion Ratio Lower Upper
 228 100
 226 32.4 25.3 37.9
 229 20.2 16.2 24.2

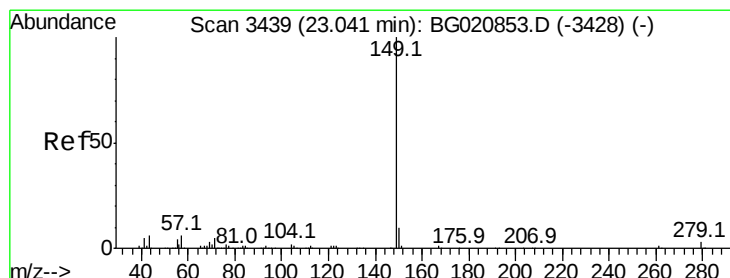
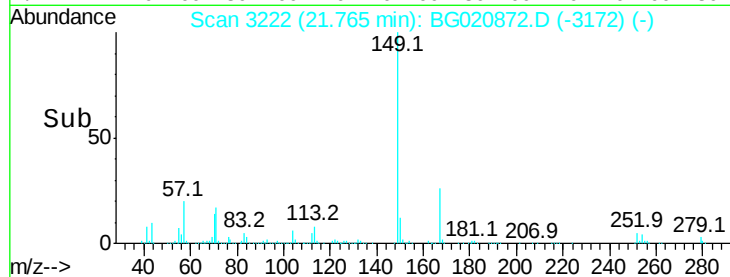
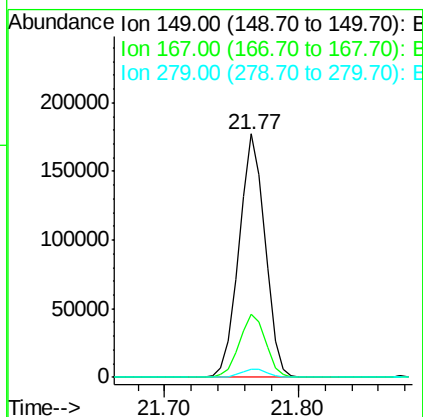
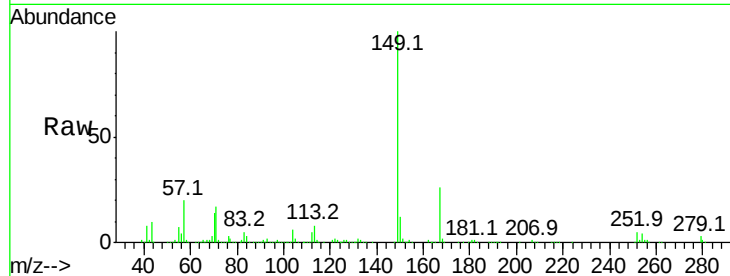




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.01 ng
 RT: 21.77 min Scan# 3222
 Delta R.T. -0.01 min
 Lab File: BG020872.D
 Acq: 12 Feb 2016 1:20

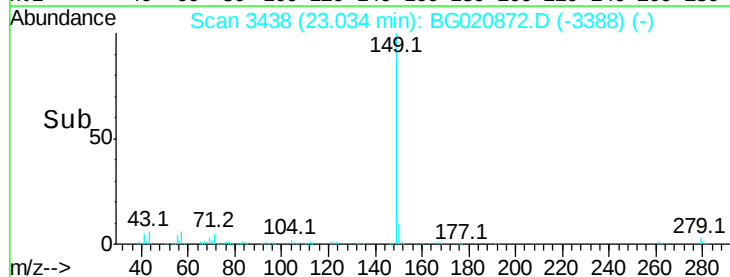
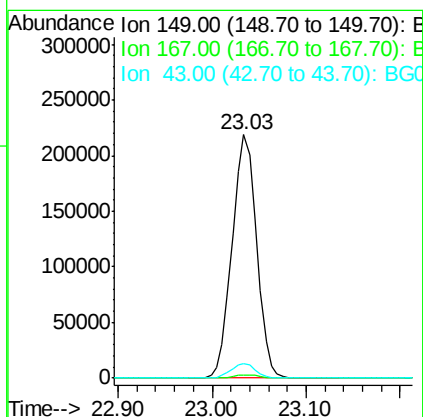
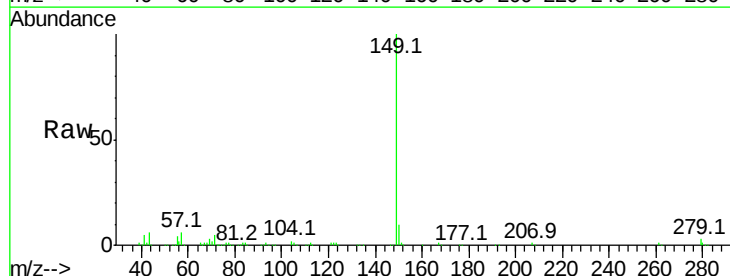
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

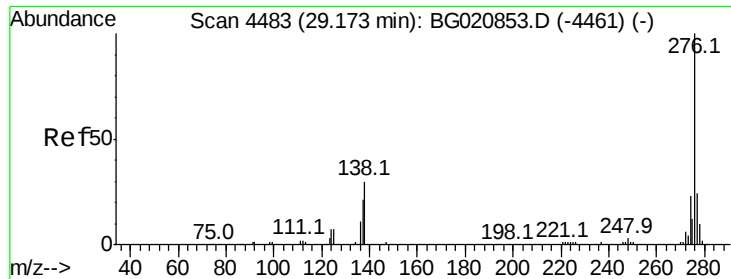
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.2	20.9	31.3
279	3.3	3.0	4.4



#84
 Di-n-octyl phthalate
 Concen: 41.49 ng
 RT: 23.03 min Scan# 3438
 Delta R.T. -0.01 min
 Lab File: BG020872.D
 Acq: 12 Feb 2016 1:20

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	6.0	5.1	7.7

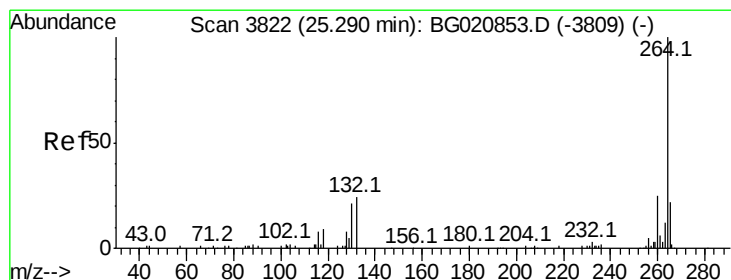
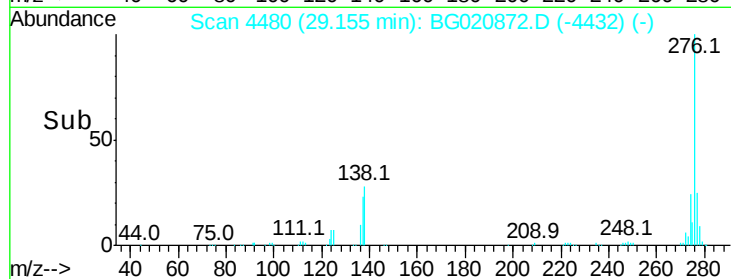
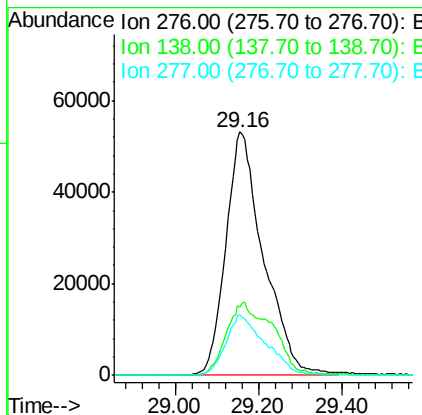
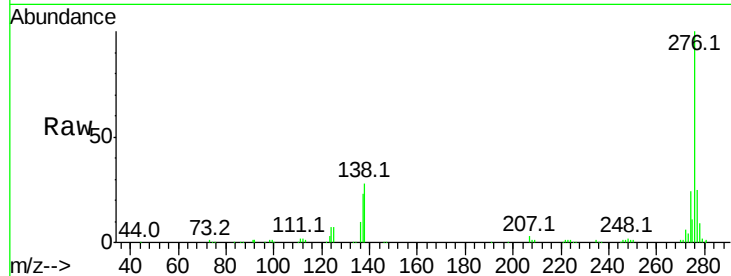




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.62 ng
 RT: 29.16 min Scan# 4480
 Delta R.T. -0.02 min
 Lab File: BG020872.D
 Acq: 12 Feb 2016 1:20

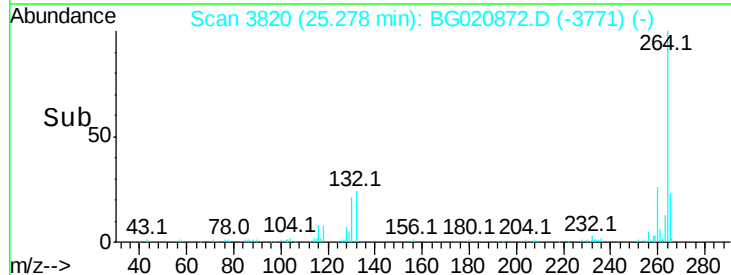
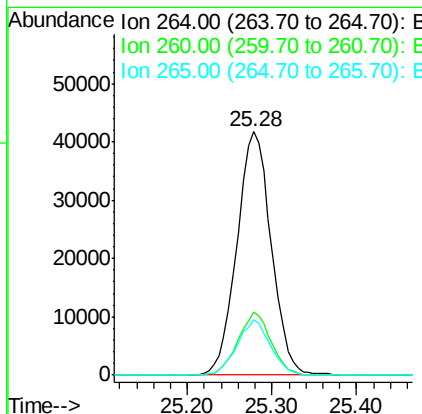
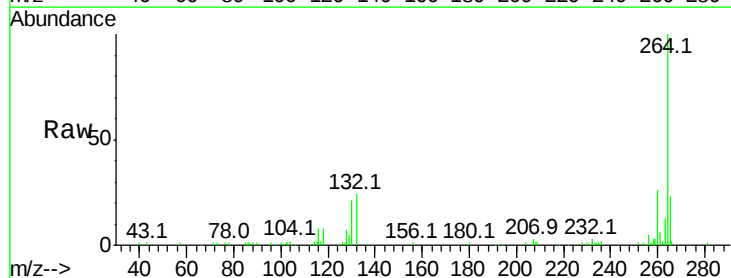
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

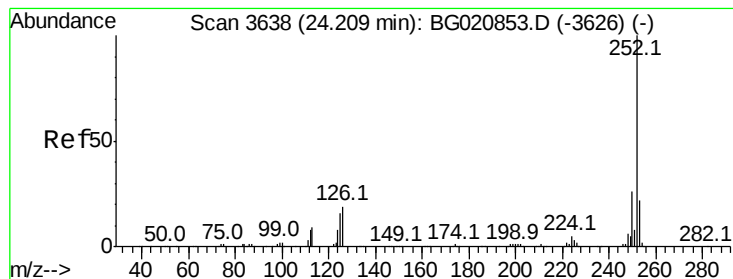
Tot Ion:276 Resp: 334258
 Ion Ratio Lower Upper
 276 100
 138 36.7 20.1 30.1#
 277 26.1 20.5 30.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.28 min Scan# 3820
 Delta R.T. -0.01 min
 Lab File: BG020872.D
 Acq: 12 Feb 2016 1:20

Tgt Ion:264 Resp: 117252
 Ion Ratio Lower Upper
 264 100
 260 25.7 19.9 29.9
 265 22.6 18.0 27.0





#87

Benzo(b)fluoranthene

Concen: 41.21 ng

RT: 24.20 min Scan# 3637

Delta R.T. -0.01 min

Lab File: BG020872.D

Acq: 12 Feb 2016 1:20

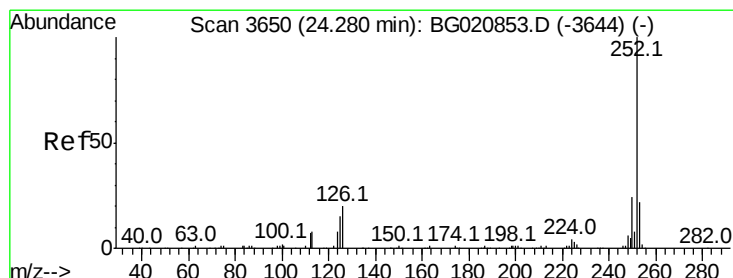
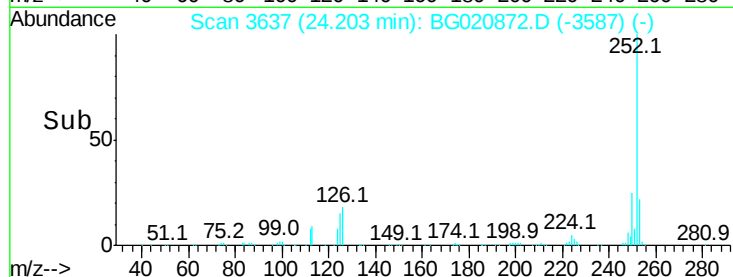
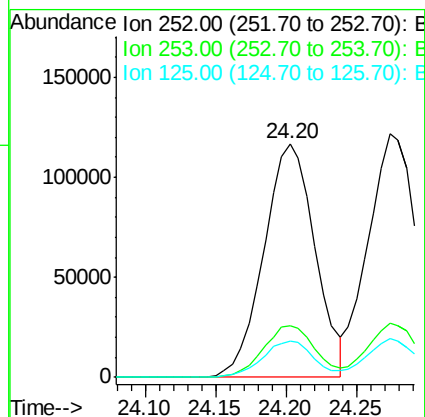
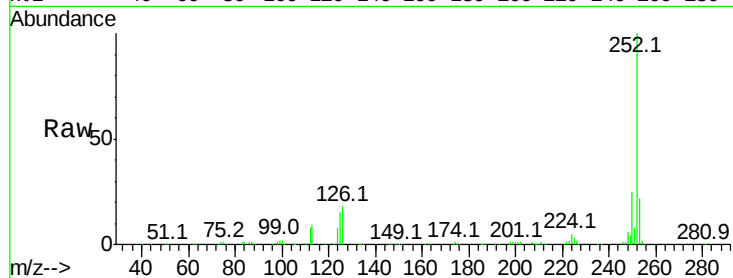
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:252	Resp:	295717
Ion Ratio	Lower	Upper
252	100	
253	22.2	17.5 26.3
125	15.4	12.5 18.7



#88

Benzo(k)fluoranthene

Concen: 41.20 ng

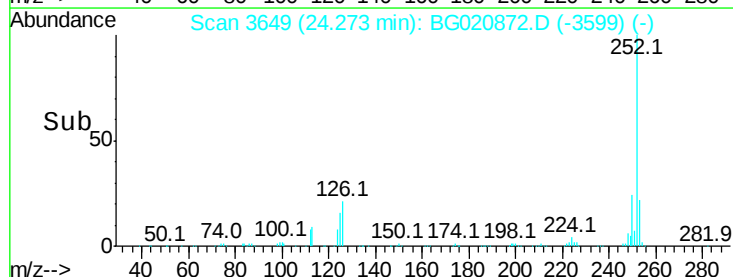
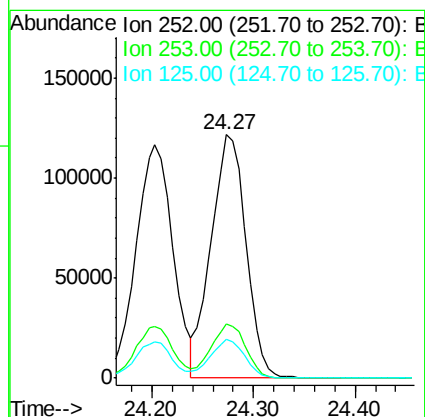
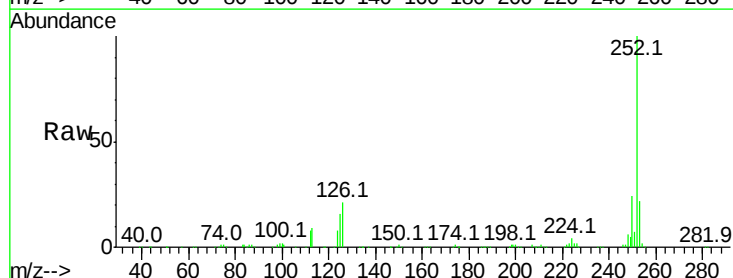
RT: 24.27 min Scan# 3649

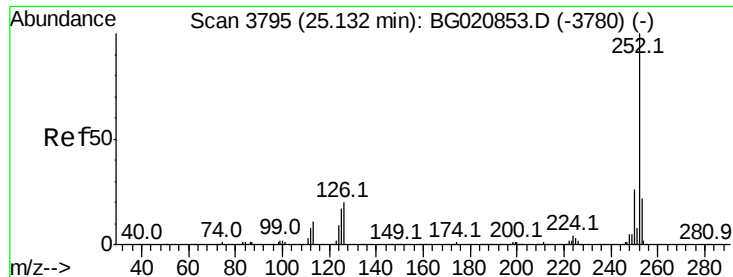
Delta R.T. -0.01 min

Lab File: BG020872.D

Acq: 12 Feb 2016 1:20

Tgt Ion:252	Resp:	289673
Ion Ratio	Lower	Upper
252	100	
253	22.3	17.7 26.5
125	16.1	12.2 18.4





#89

Benzo(a)pyrene

Concen: 41.43 ng

RT: 25.13 min Scan# 3794

Delta R.T. -0.01 min

Lab File: BG020872.D

Acq: 12 Feb 2016 1:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

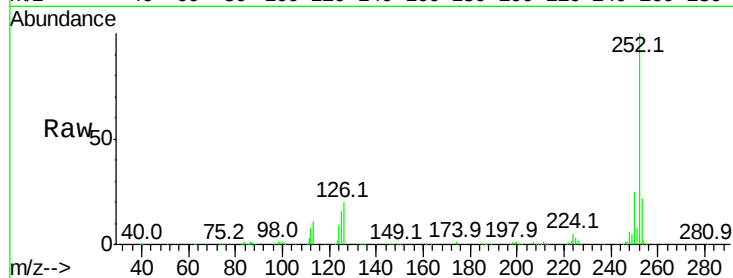
Tot Ion:252 Resp: 283278

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

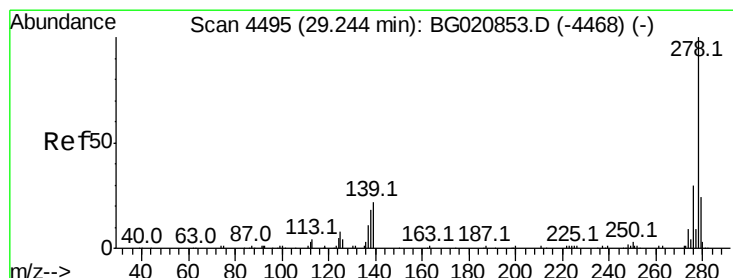
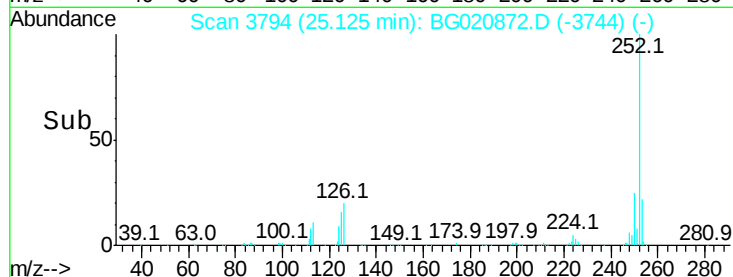
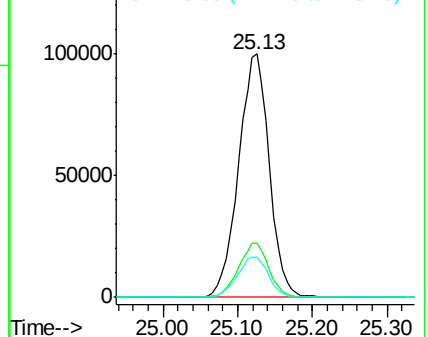
125 16.4 13.6 20.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.01 ng

RT: 29.23 min Scan# 4492

Delta R.T. -0.02 min

Lab File: BG020872.D

Acq: 12 Feb 2016 1:20

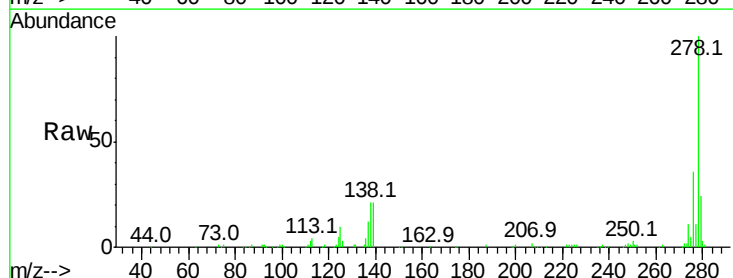
Tgt Ion:278 Resp: 272678

Ion Ratio Lower Upper

278 100

139 21.4 17.3 25.9

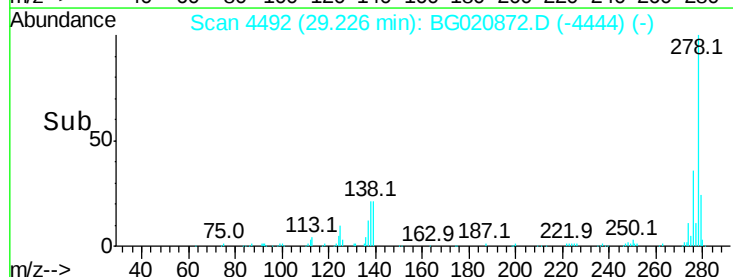
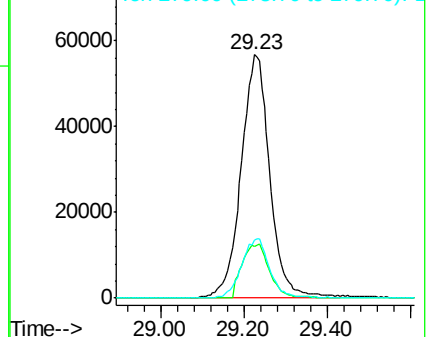
279 23.8 19.1 28.7

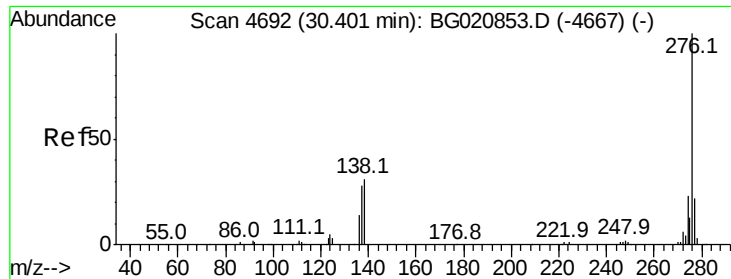


Abundance Ion 278.00 (277.70 to 278.70): E

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: 41.02 ng

RT: 30.37 min Scan# 4687

Delta R.T. -0.03 min

Lab File: BG020872.D

Acq: 12 Feb 2016 1:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

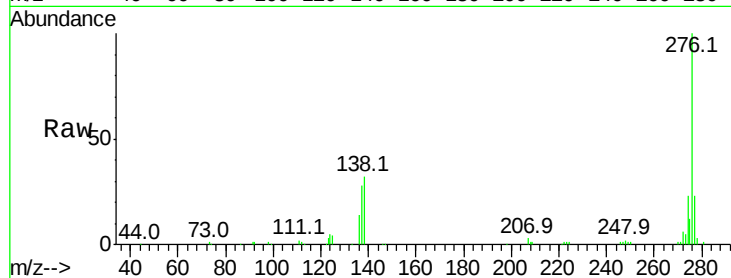
Tot Ion:276 Resp: 270746

Ion Ratio Lower Upper

276 100

277 23.4 17.6 26.4

138 31.7 25.2 37.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

