

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021116\
 Data File : BG020857.D
 Acq On : 11 Feb 2016 15:26
 Operator : SJ/UM
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG021116

Quant Time: Feb 11 16:14:12 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	21318	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	111172	20.00	ng	0.00
38) Acenaphthene-d10	14.89	164	64445	20.00	ng	0.00
63) Phenanthrene-d10	17.62	188	127712	20.00	ng	0.00
75) Chrysene-d12	21.91	240	120295	20.00	ng	0.00
86) Perylene-d12	25.29	264	113142	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	101286	80.01	ng	0.00
7) Phenol-d6	7.41	99	150666	81.43	ng	0.00
23) Nitrobenzene-d5	9.44	82	135344	80.05	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	51240	80.85	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	366403	79.86	ng	0.00
78) Terphenyl-d14	20.20	244	411793	79.86	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.64	88	17816	38.71	ng	99
3) Pyridine	4.05	79	54975	40.38	ng	96
4) n-Nitrosodimethylamine	3.96	42	14819	41.60	ng	96
6) Aniline	7.58	93	93389	40.48	ng	99
8) 2-Chlorophenol	7.83	128	63611	40.23	ng	98
9) Benzaldehyde	7.40	77	38018	41.02	ng	98
10) Phenol	7.44	94	79127	40.41	ng	99
11) bis(2-Chloroethyl)ether	7.68	93	63496	40.60	ng	99
12) 1,3-Dichlorobenzene	8.16	146	66962	40.05	ng	99
13) 1,4-Dichlorobenzene	8.31	146	69293	40.88	ng	98
14) 1,2-Dichlorobenzene	8.63	146	66939	40.59	ng	98
15) Benzyl Alcohol	8.50	79	47079	40.37	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.79	45	65952	40.43	ng	99
17) 2-Methylphenol	8.70	107	57497	40.76	ng	99
18) Hexachloroethane	9.36	117	23622	40.53	ng	95
19) n-Nitroso-di-n-propylamine	9.08	70	48992	41.04	ng	98
20) 3+4-Methylphenols	9.03	107	80015	40.71	ng	96
22) Acetophenone	9.09	105	107362	40.06	ng	99
24) Nitrobenzene	9.48	77	70271	39.87	ng	99
25) Isophorone	10.00	82	143578	40.29	ng	99
26) 2-Nitrophenol	10.20	139	38201	41.19	ng	97
27) 2,4-Dimethylphenol	10.24	122	68957	38.80	ng	96
28) bis(2-Chloroethoxy)methane	10.49	93	87756	39.96	ng	99
29) 2,4-Dichlorophenol	10.73	162	64713	40.62	ng	99
30) 1,2,4-Trichlorobenzene	10.96	180	63199	39.38	ng	95
31) Naphthalene	11.15	128	229040	39.82	ng	98
32) Benzoic acid	10.37	122	58112	40.76	ng	97
33) 4-Chloroaniline	11.25	127	98098	39.65	ng	99
34) Hexachlorobutadiene	11.43	225	32905	40.23	ng	99
35) Caprolactam	12.02	113	24674	40.42	ng	87
36) 4-Chloro-3-methylphenol	12.34	107	73440	40.24	ng	99
37) 2-Methylnaphthalene	12.73	142	161054	39.91	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	75203	39.78	ng	99
40) Hexachlorocyclopentadiene	13.07	237	33126	39.83	ng	96

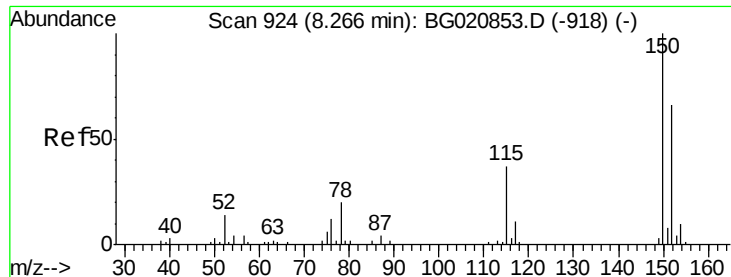
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021116\
 Data File : BG020857.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	51549	40.59	ng	98
43) 2,4,5-Trichlorophenol	13.39	196	53996	40.44	ng	99
45) 1,1'-Biphenyl	13.72	154	227076	39.94	ng	98
46) 2-Chloronaphthalene	13.77	162	162047	39.81	ng	99
47) 2-Nitroaniline	13.96	65	39768	40.80	ng	97
48) Acenaphthylene	14.61	152	284327	40.17	ng	99
49) Dimethylphthalate	14.33	163	202608	40.21	ng	99
50) 2,6-Dinitrotoluene	14.45	165	43905	40.66	ng	98
51) Acenaphthene	14.95	154	171431	39.95	ng	99
52) 3-Nitroaniline	14.78	138	50312	40.10	ng	95
53) 2,4-Dinitrophenol	14.98	184	15432	38.57	ng	97
54) Dibenzofuran	15.28	168	228108	40.19	ng	99
55) 4-Nitrophenol	15.07	139	39832	42.03	ng	98
56) 2,4-Dinitrotoluene	15.23	165	58089	41.62	ng	97
57) Fluorene	15.93	166	209337	40.05	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.50	232	41233	40.53	ng	99
59) Diethylphthalate	15.68	149	208944	40.33	ng	99
60) 4-Chlorophenyl-phenylether	15.91	204	91640	39.47	ng	94
61) 4-Nitroaniline	15.94	138	51066	40.54	ng	98
62) Azobenzene	16.20	77	161952	39.76	ng	99
64) 4,6-Dinitro-2-methylphenol	15.99	198	24997	39.61	ng	99
65) n-Nitrosodiphenylamine	16.13	169	167884	40.69	ng	98
66) 4-Bromophenyl-phenylether	16.81	248	55041	40.81	ng	98
67) Hexachlorobenzene	16.92	284	57469	40.04	ng	100
68) Atrazine	17.06	200	50165	40.06	ng	98
69) Pentachlorophenol	17.26	266	32674	39.71	ng	94
70) Phenanthrene	17.66	178	290826	40.00	ng	99
71) Anthracene	17.75	178	292814	39.68	ng	99
72) Carbazole	18.02	167	263068	39.72	ng	100
73) Di-n-butylphthalate	18.56	149	340709	40.12	ng	99
74) Fluoranthene	19.66	202	312007	39.72	ng	99
76) Benzidine	19.82	184	152443	39.19	ng	97
77) Pyrene	20.01	202	317723	40.04	ng	99
79) Butylbenzylphthalate	20.88	149	153974	40.53	ng	99
80) Benzo(a)anthracene	21.88	228	285498	39.75	ng	100
81) 3,3'-Dichlorobenzidine	21.79	252	104835	39.33	ng	100
82) Chrysene	21.95	228	270647	40.07	ng	100
83) Bis(2-ethylhexyl)phthalate	21.77	149	225816	40.09	ng	99
84) Di-n-octyl phthalate	23.04	149	370314	40.05	ng	100
85) Indeno(1,2,3-cd)pyrene	29.17	276	313502	40.36	ng	99
87) Benzo(b)fluoranthene	24.21	252	278094	40.16	ng	99
88) Benzo(k)fluoranthene	24.28	252	267695	39.46	ng	99
89) Benzo(a)pyrene	25.12	252	262818	39.84	ng	99
90) Dibenzo(a,h)anthracene	29.24	278	255142	39.77	ng	99
91) Benzo(g,h,i)perylene	30.38	276	253349	39.78	ng	97

(#) = 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. 0.00 min

Lab File: BG020857.D

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ICVBG021116

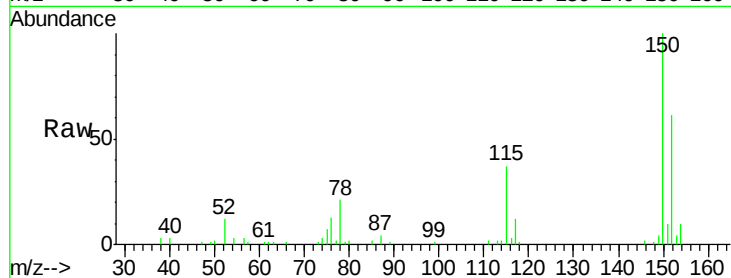
Tgt Ion:152 Resp: 21318

Ion Ratio Lower Upper

152 100

150 163.8 122.0 183.0

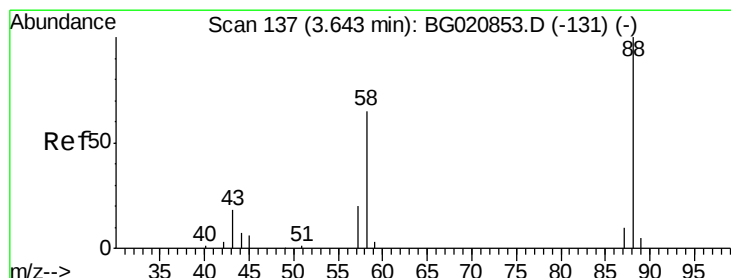
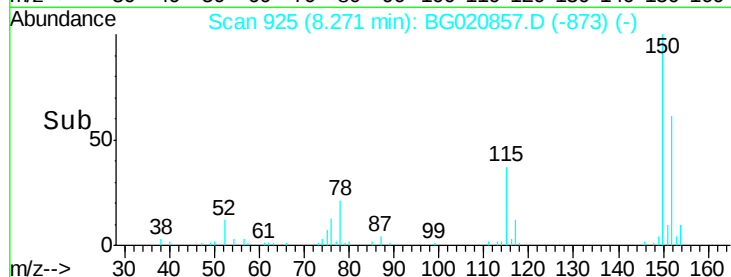
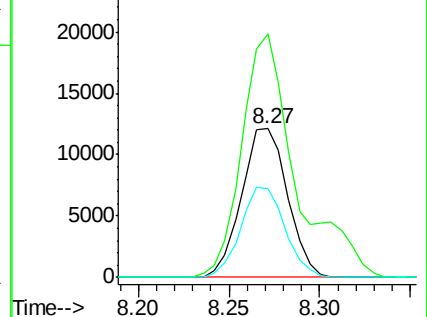
115 60.0 45.2 67.8



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: 38.71 ng

RT: 3.64 min Scan# 136

Delta R.T. -0.01 min

Lab File: BG020857.D

Acq: 11 Feb 2016 15:26

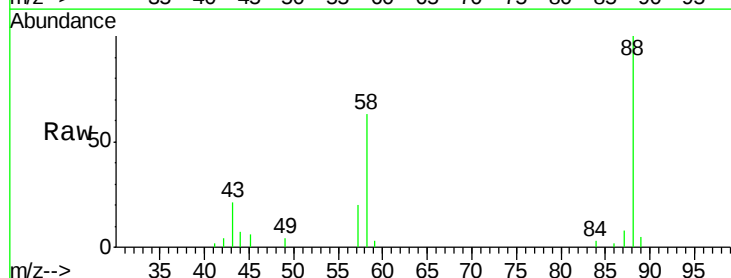
Tgt Ion: 88 Resp: 17816

Ion Ratio Lower Upper

88 100

58 61.8 50.3 75.5

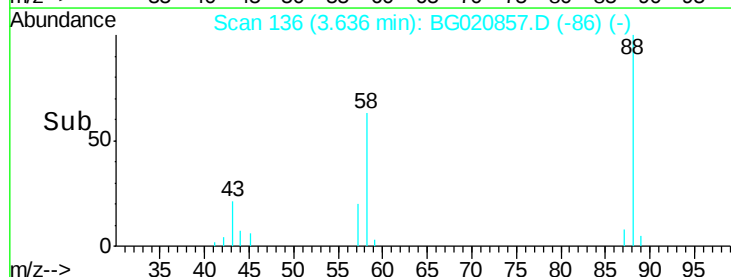
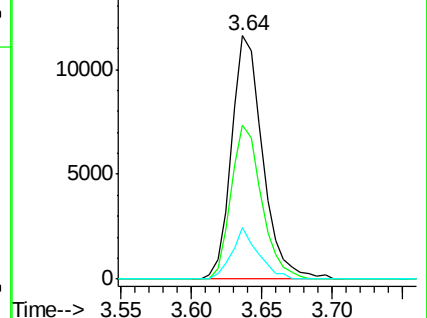
43 17.9 14.5 21.7

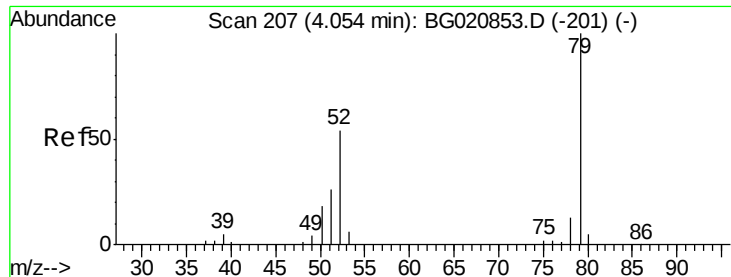


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 40.38 ng

RT: 4.05 min Scan# 206

Delta R.T. -0.01 min

Lab File: BG020857.D

Acq: 11 Feb 2016 15:26

Instrument :

BNA_G

ClientSampleId :

ICVBG021116

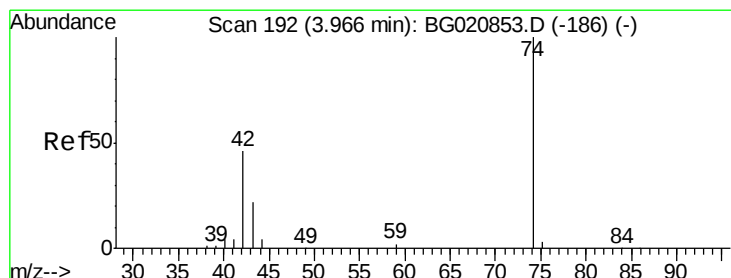
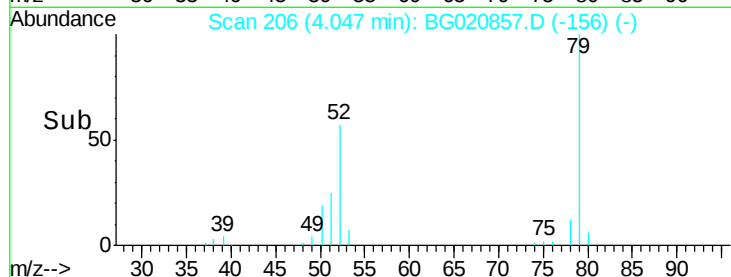
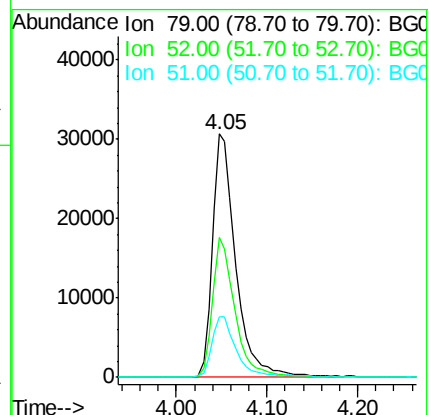
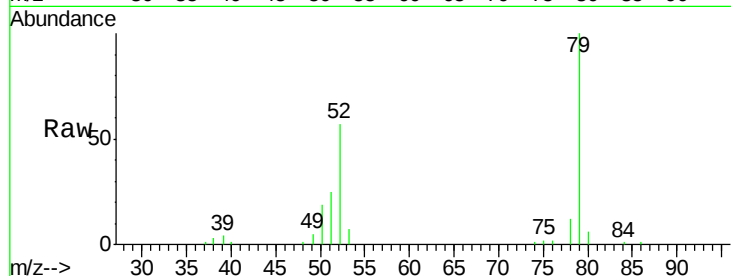
Tgt Ion: 79 Resp: 54975

Ion Ratio Lower Upper

79 100

52 57.3 43.1 64.7

51 24.9 20.7 31.1



#4

n-Nitrosodimethylamine

Concen: 41.60 ng

RT: 3.96 min Scan# 191

Delta R.T. -0.01 min

Lab File: BG020857.D

Acq: 11 Feb 2016 15:26

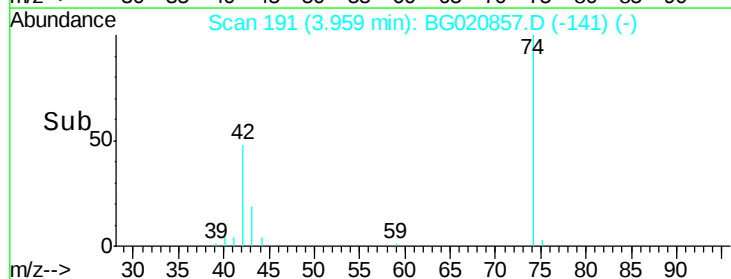
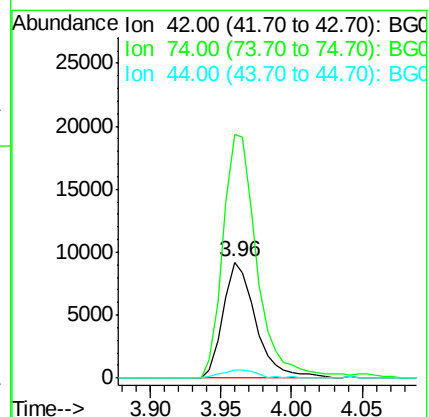
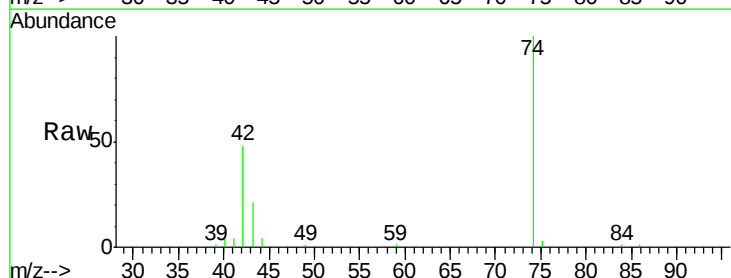
Tgt Ion: 42 Resp: 14819

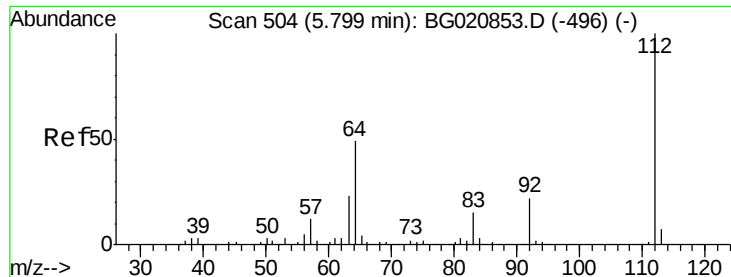
Ion Ratio Lower Upper

42 100

74 210.1 173.8 260.6

44 7.4 6.3 9.5





#5

2-Fluorophenol

Concen: 80.01 ng

RT: 5.80 min Scan# 504

Delta R.T. -0.00 min

Lab File: BG020857.D

Acq: 11 Feb 2016 15:26

Instrument :

BNA_G

ClientSampleId :

ICVBG021116

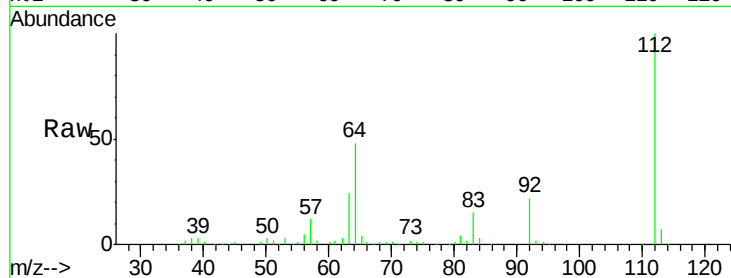
Tgt Ion: 112 Resp: 101286

Ion Ratio Lower Upper

112 100

64 47.9 39.3 58.9

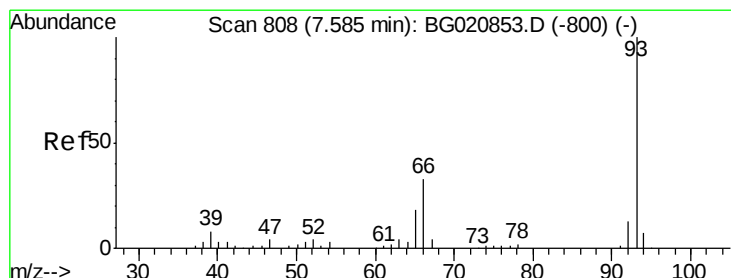
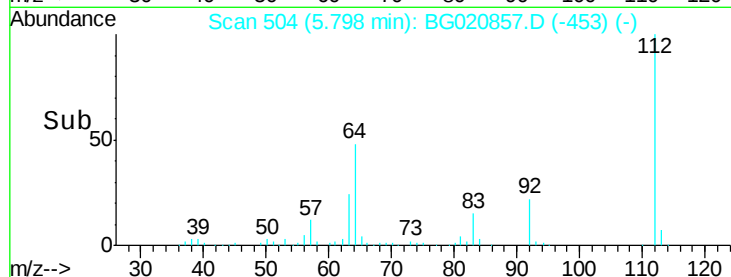
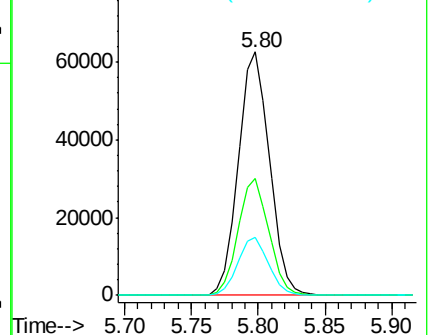
63 23.6 18.2 27.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.48 ng

RT: 7.58 min Scan# 808

Delta R.T. -0.00 min

Lab File: BG020857.D

Acq: 11 Feb 2016 15:26

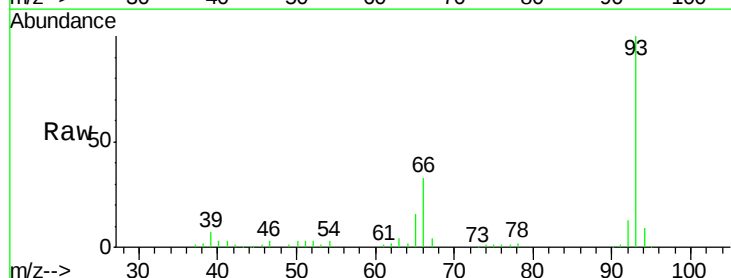
Tgt Ion: 93 Resp: 93389

Ion Ratio Lower Upper

93 100

66 32.9 26.6 40.0

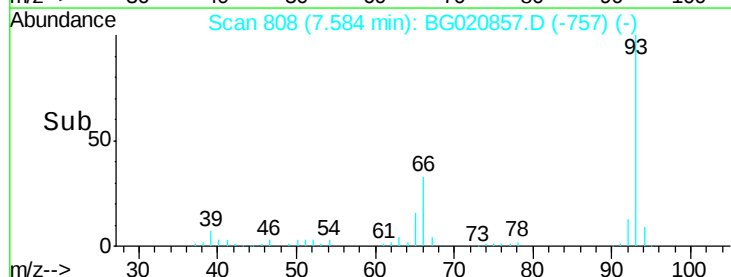
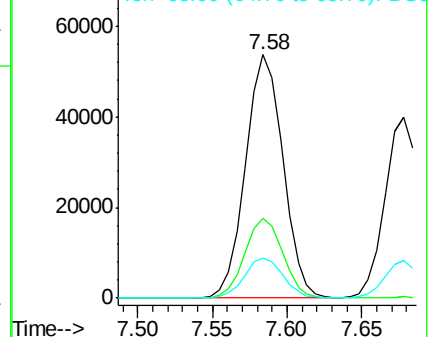
65 16.4 14.0 21.0

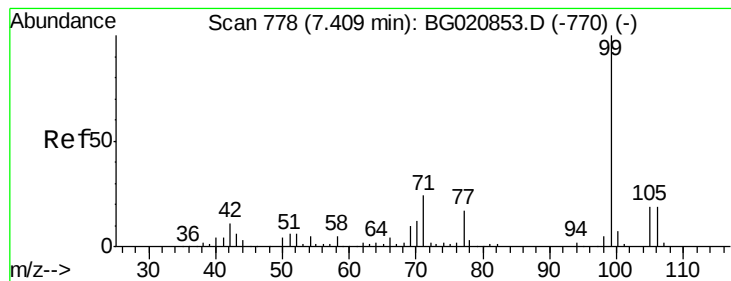


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.43 ng

RT: 7.41 min Scan# 778

Delta R.T. -0.00 min

Lab File: BG020857.D

Acq: 11 Feb 2016 15:26

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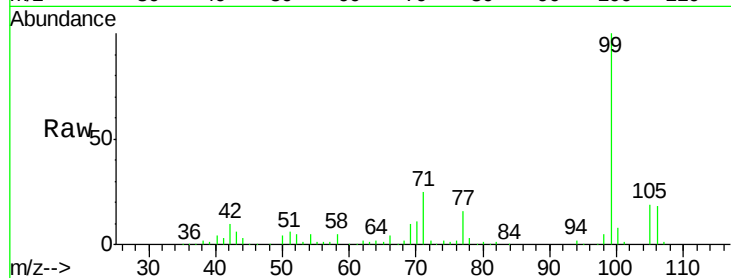
Tgt Ion: 99 Resp: 150666

Ion Ratio Lower Upper

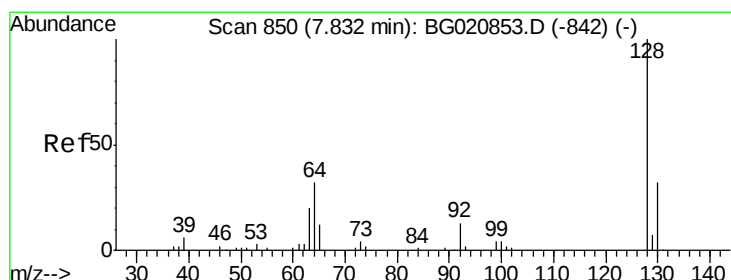
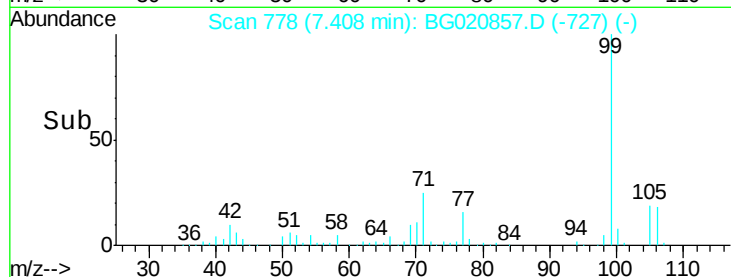
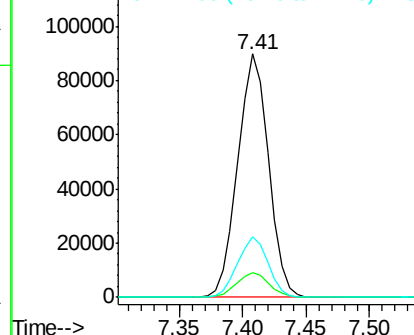
99 100

42 10.3 8.4 12.6

71 24.8 19.4 29.0



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



#8

2-Chlorophenol

Concen: 40.23 ng

RT: 7.83 min Scan# 850

Delta R.T. -0.00 min

Lab File: BG020857.D

Acq: 11 Feb 2016 15:26

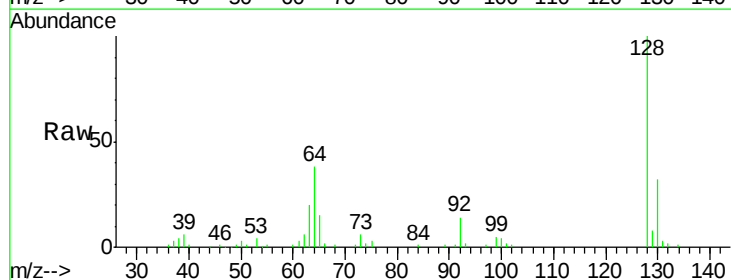
Tgt Ion: 128 Resp: 63611

Ion Ratio Lower Upper

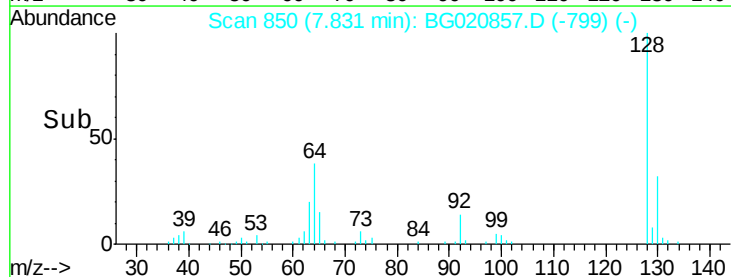
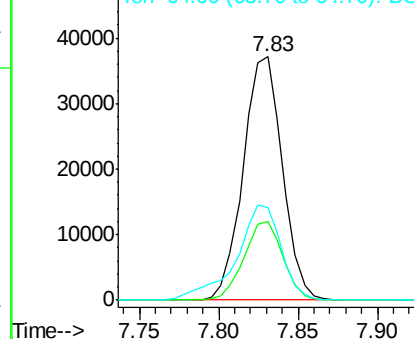
128 100

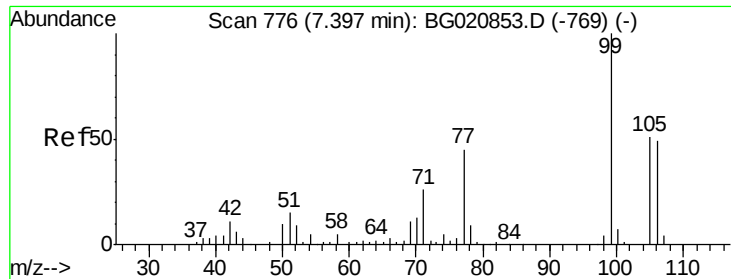
130 32.4 12.3 52.3

64 37.8 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: 41.02 ng

RT: 7.40 min Scan# 776

Delta R.T. -0.00 min

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Acq: 11 Feb 2016 15:26

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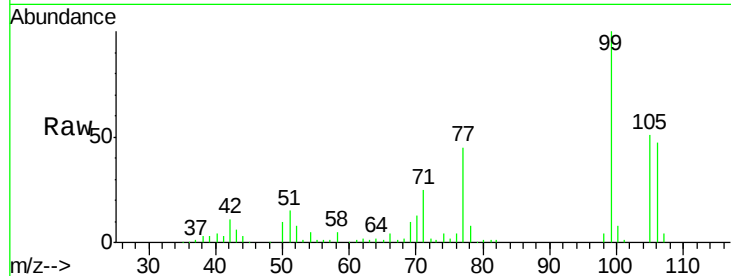
Tgt Ion: 77 Resp: 38018

Ion Ratio Lower Upper

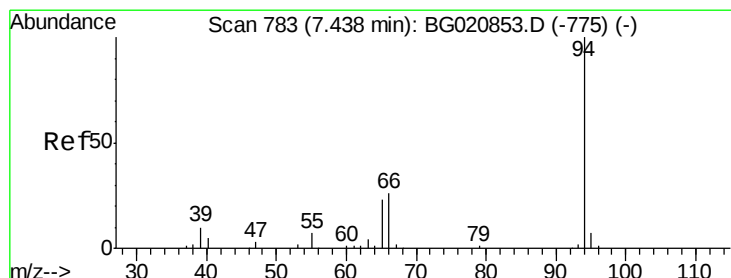
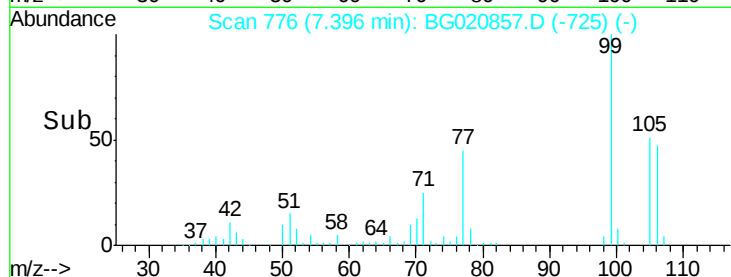
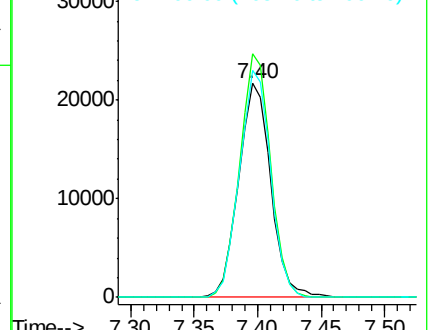
77 100

105 114.0 93.4 133.4

106 105.9 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: 40.41 ng

RT: 7.44 min Scan# 783

Delta R.T. -0.00 min

Lab File: BG020857.D

Acq: 11 Feb 2016 15:26

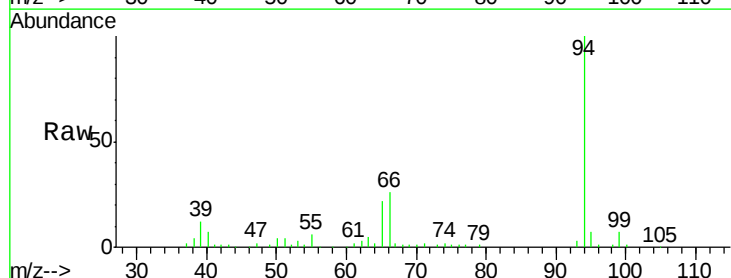
Tgt Ion: 94 Resp: 79127

Ion Ratio Lower Upper

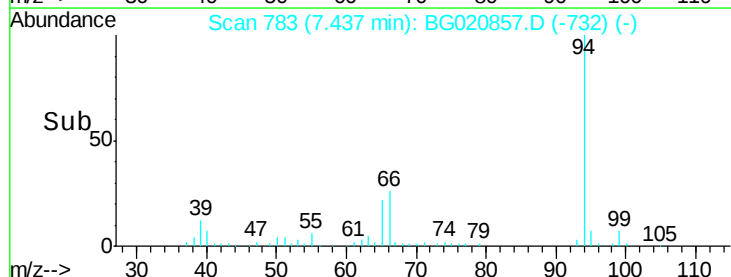
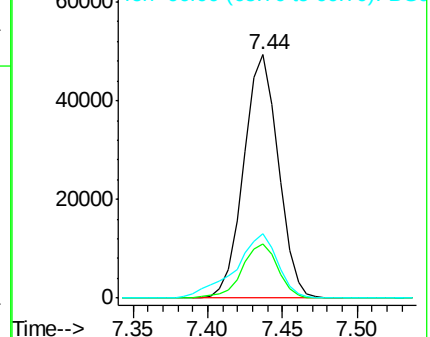
94 100

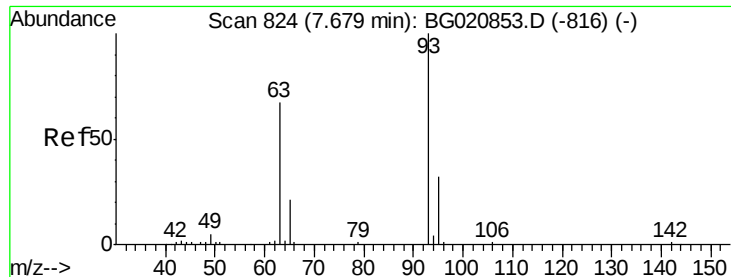
65 22.5 2.8 42.8

66 26.3 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

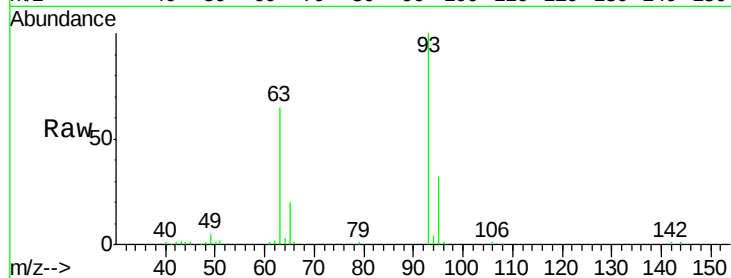




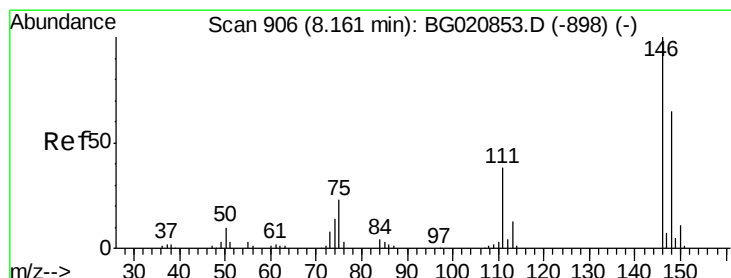
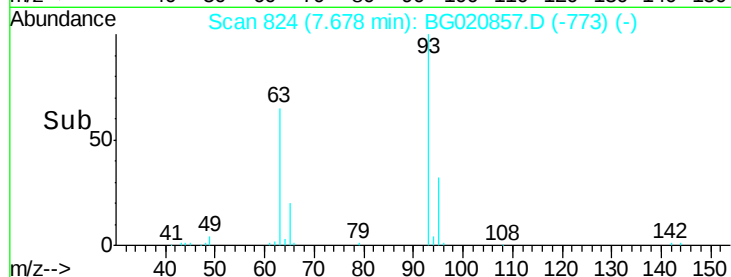
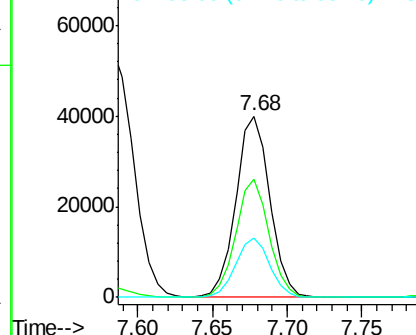
#11
bis(2-Chloroethyl)ether
Concen: 40.60 ng
RT: 7.68 min Scan# 824
Delta R.T. -0.00 min
Lab File: BG020857.D
Acq: 11 Feb 2016 15:26

Instrument :
BNA_G
ClientSampleId :
ICVBG021116

Tgt Ion: 93 Resp: 63496
Ion Ratio Lower Upper
93 100
63 65.1 46.4 86.4
95 32.5 12.1 52.1

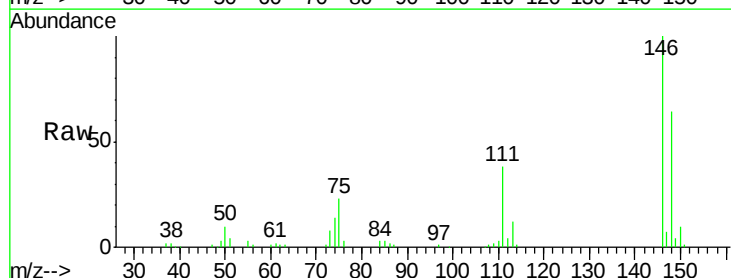


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

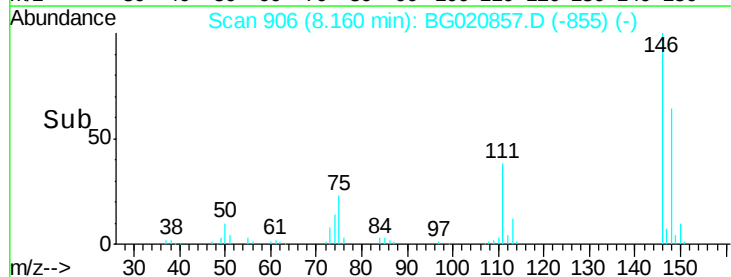
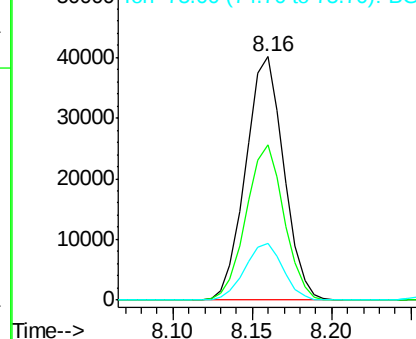


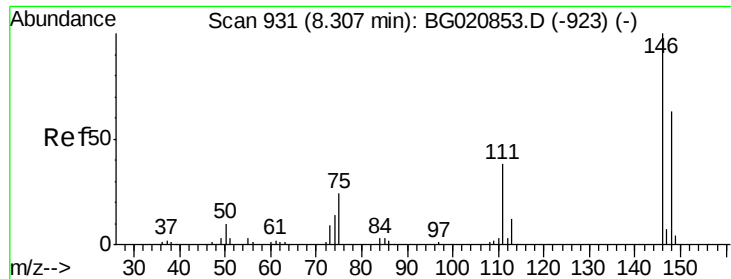
#12
1,3-Dichlorobenzene
Concen: 40.05 ng
RT: 8.16 min Scan# 906
Delta R.T. -0.00 min
Lab File: BG020857.D
Acq: 11 Feb 2016 15:26

Tgt Ion: 146 Resp: 66962
Ion Ratio Lower Upper
146 100
148 63.9 51.8 77.8
75 23.3 18.7 28.1



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

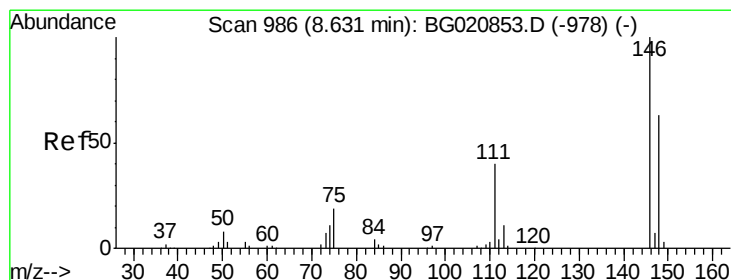
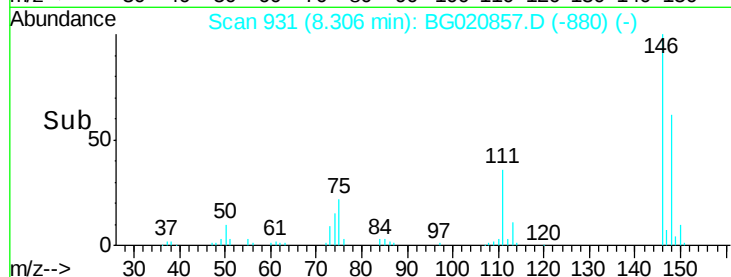
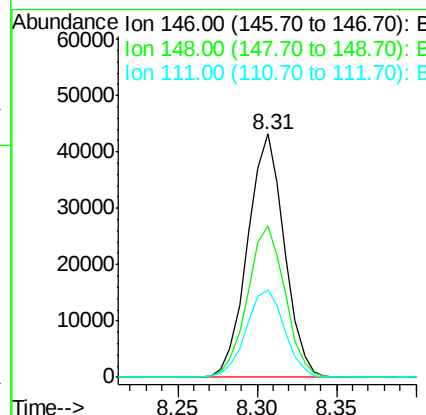
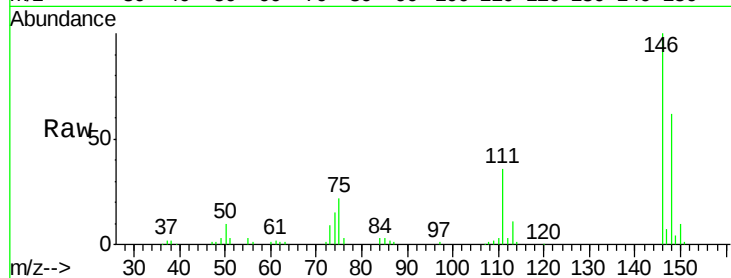




#13
 1,4-Dichlorobenzene
 Concen: 40.88 ng
 RT: 8.31 min Scan# 931
 Delta R.T. -0.00 min
 Lab File: BG020857.D
 Acq: 11 Feb 2016 15:26

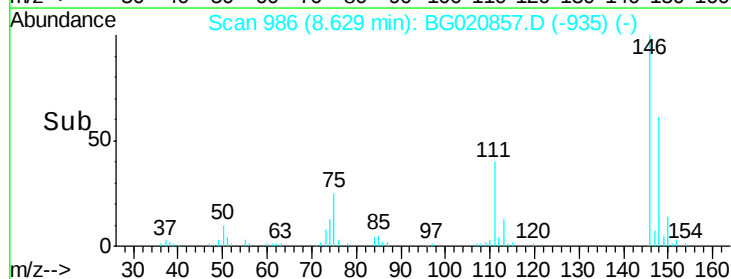
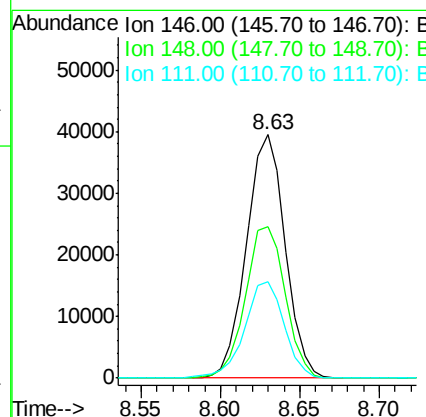
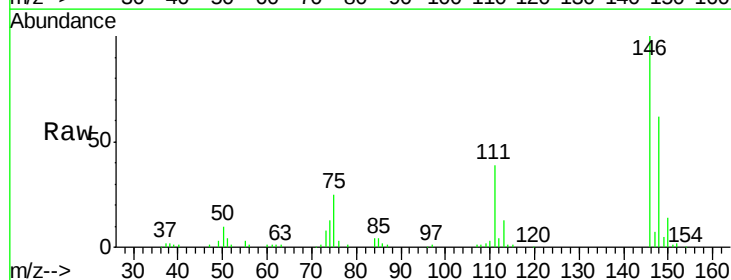
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG021116

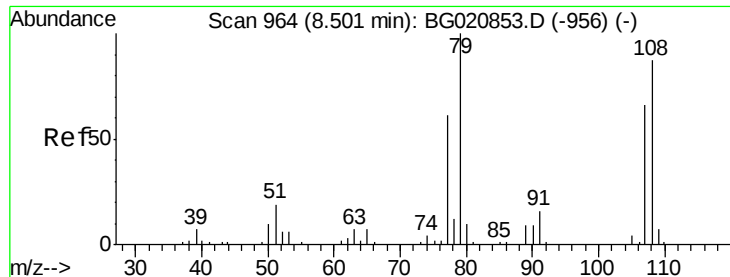
Tgt Ion:146 Resp: 69293
 Ion Ratio Lower Upper
 146 100
 148 62.4 50.8 76.2
 111 36.1 30.1 45.1



#14
 1,2-Dichlorobenzene
 Concen: 40.59 ng
 RT: 8.63 min Scan# 986
 Delta R.T. -0.00 min
 Lab File: BG020857.D
 Acq: 11 Feb 2016 15:26

Tgt Ion:146 Resp: 66939
 Ion Ratio Lower Upper
 146 100
 148 62.3 50.6 76.0
 111 39.5 32.6 48.8





#15

Benzyl Alcohol

Concen: 40.37 ng

RT: 8.50 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG020857.D

Acq: 11 Feb 2016 15:26

Instrument :

BNA_G

ClientSampleId :

ICVBG021116

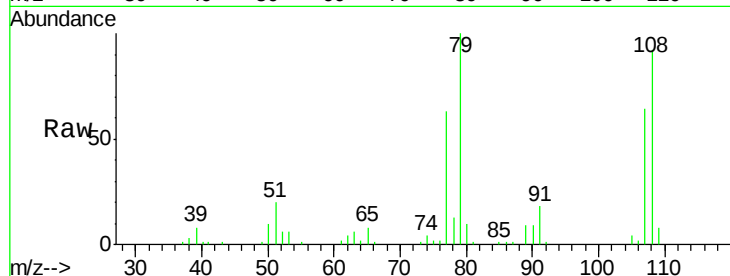
Tgt Ion: 79 Resp: 47079

Ion Ratio Lower Upper

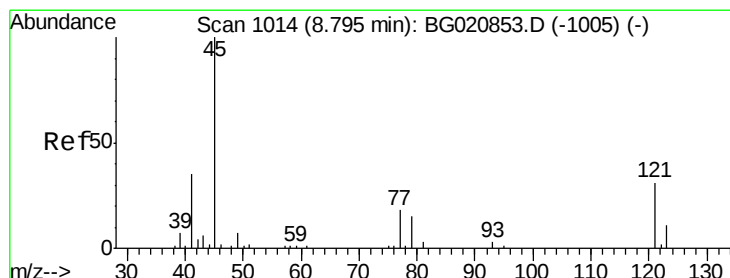
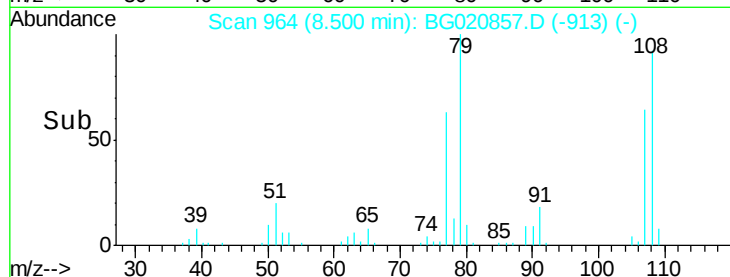
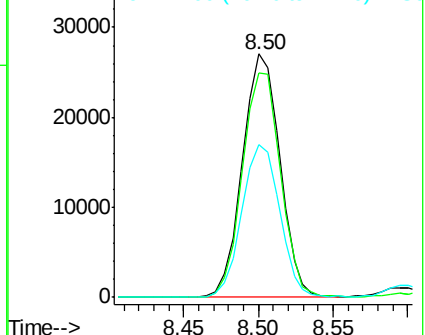
79 100

108 92.3 69.4 104.2

77 62.9 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: 40.43 ng

RT: 8.79 min Scan# 1013

Delta R.T. -0.01 min

Lab File: BG020857.D

Acq: 11 Feb 2016 15:26

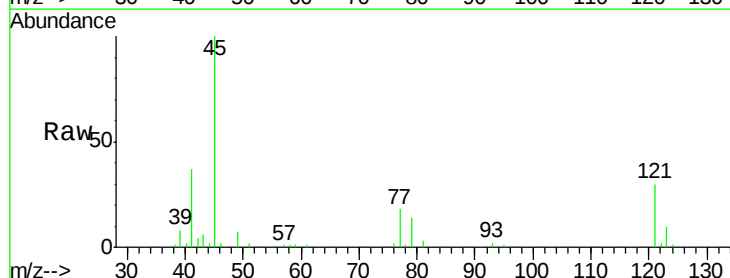
Tgt Ion: 45 Resp: 65952

Ion Ratio Lower Upper

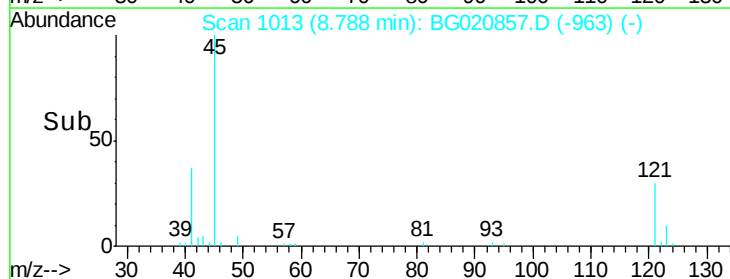
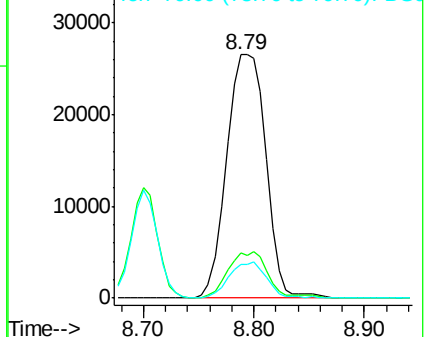
45 100

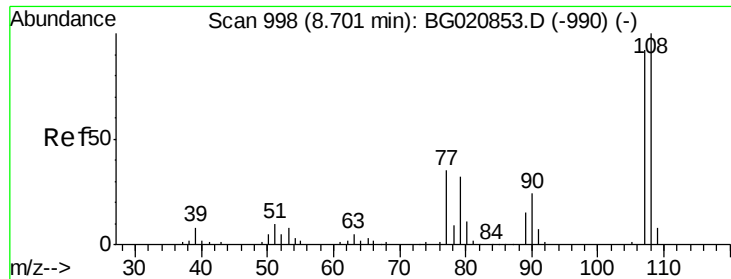
77 18.3 0.0 38.5

79 14.0 0.0 34.9



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

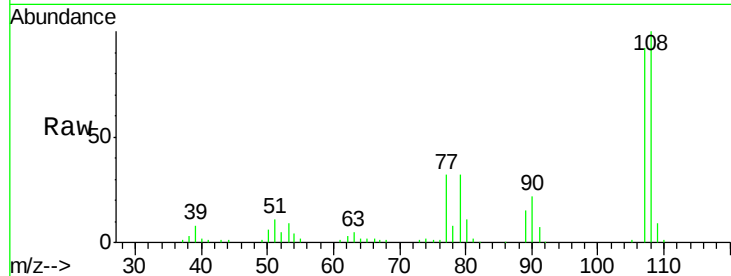




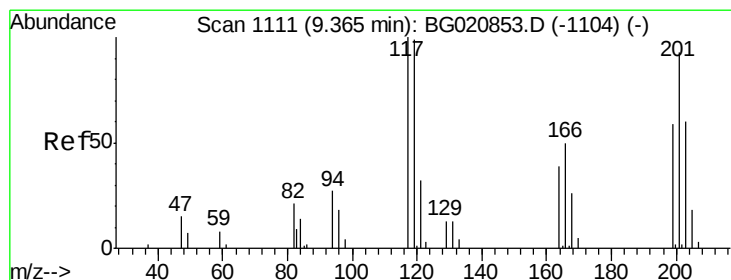
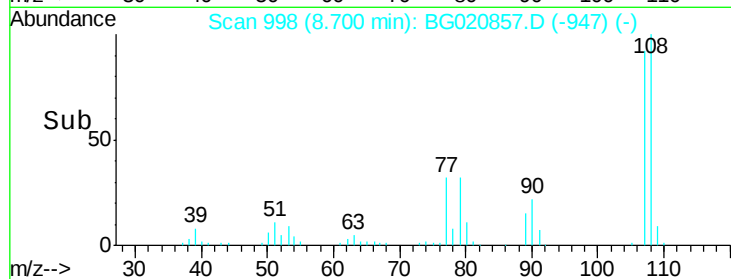
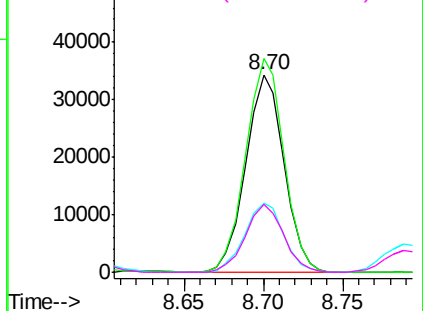
#17
2-Methylphenol
Concen: 40.76 ng
RT: 8.70 min Scan# 998
Delta R.T. -0.00 min
Lab File: BG020857.D
Acq: 11 Feb 2016 15:26

Instrument :
BNA_G
ClientSampleId :
ICVBG021116

Tgt Ion:	107	Resp:	57497
Ion	Ratio	Lower	Upper
107	100		
108	108.3	87.0	130.4
77	35.1	30.1	45.1
79	34.4	27.4	41.2

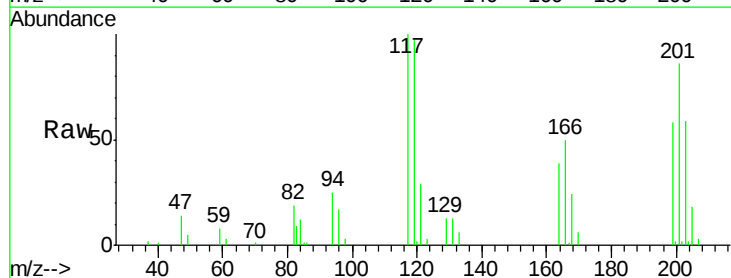


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

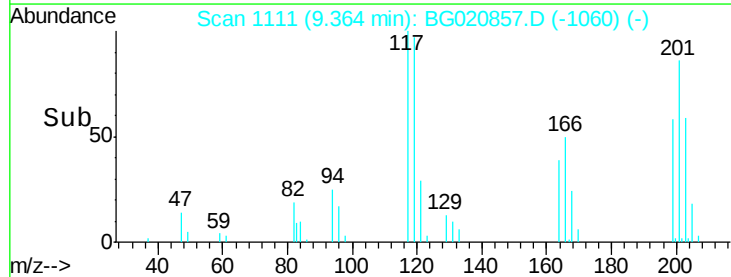
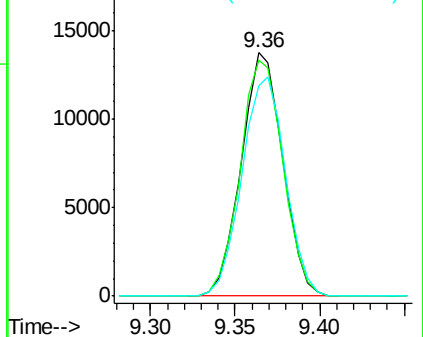


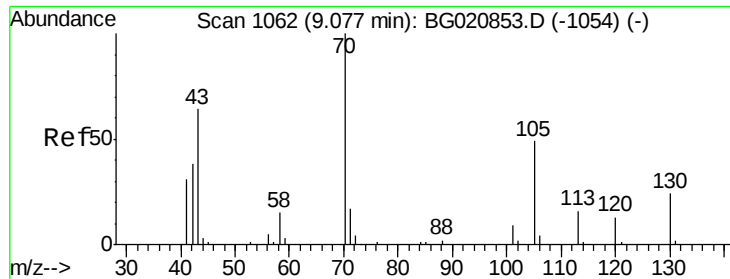
#18
Hexachloroethane
Concen: 40.53 ng
RT: 9.36 min Scan# 1111
Delta R.T. -0.00 min
Lab File: BG020857.D
Acq: 11 Feb 2016 15:26

Tgt Ion:	117	Resp:	23622
Ion	Ratio	Lower	Upper
117	100		
119	96.9	79.6	119.4
201	86.3	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

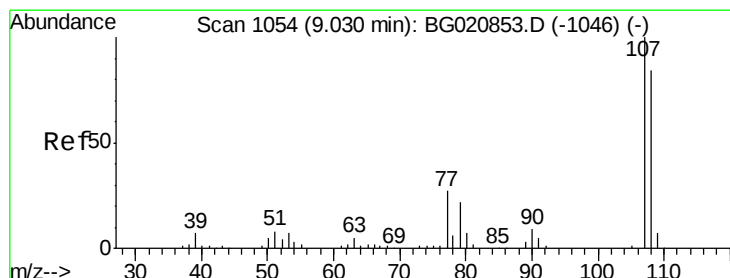
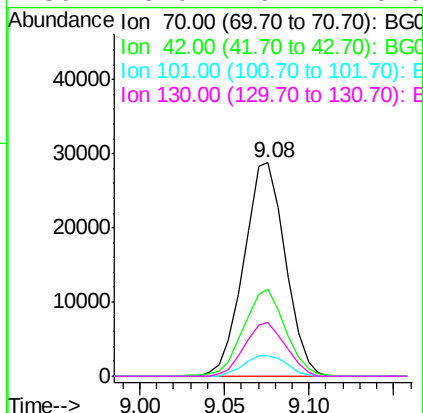
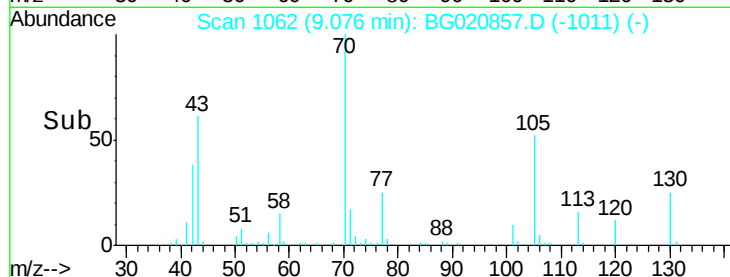
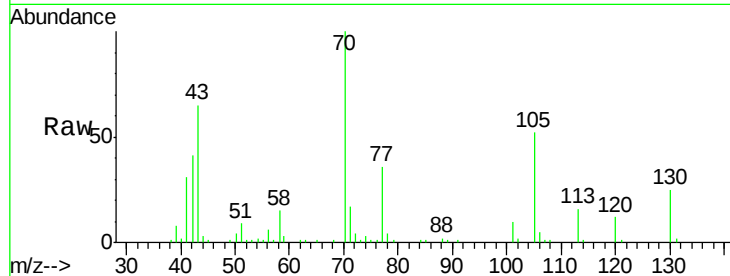




#19
n-Nitroso-di-n-propylamine
Concen: 41.04 ng
RT: 9.08 min Scan# 1062
Delta R.T. -0.00 min
Lab File: BG020857.D
Acq: 11 Feb 2016 15:26

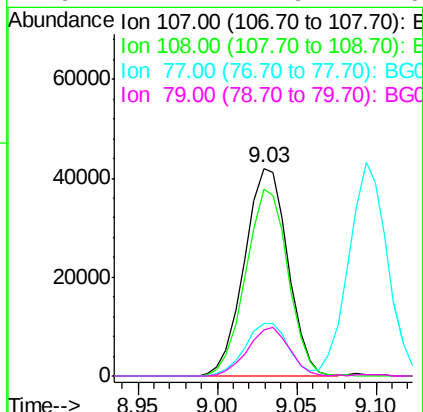
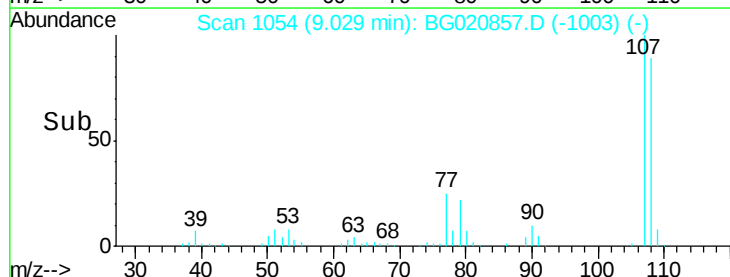
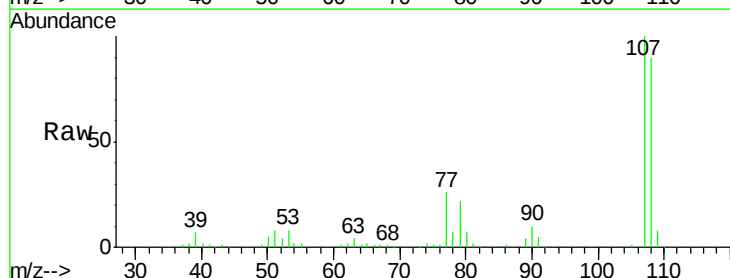
Instrument :
BNA_G
ClientSampleId :
ICVBG021116

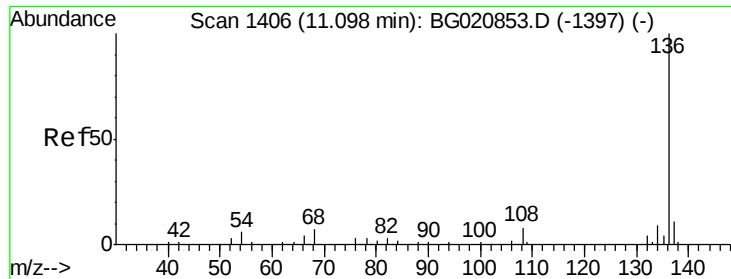
Tgt Ion: 70 Resp: 48992
Ion Ratio Lower Upper
70 100
42 40.6 30.9 46.3
101 9.7 7.3 10.9
130 25.0 19.4 29.0



#20
3+4-Methylphenols
Concen: 40.71 ng
RT: 9.03 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BG020857.D
Acq: 11 Feb 2016 15:26

Tgt Ion: 107 Resp: 80015
Ion Ratio Lower Upper
107 100
108 89.8 64.4 104.4
77 25.6 7.1 47.1
79 22.1 1.9 41.9

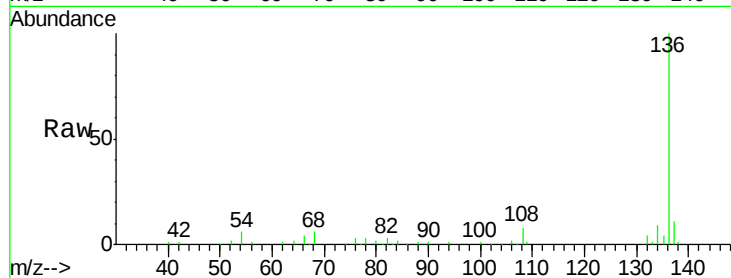




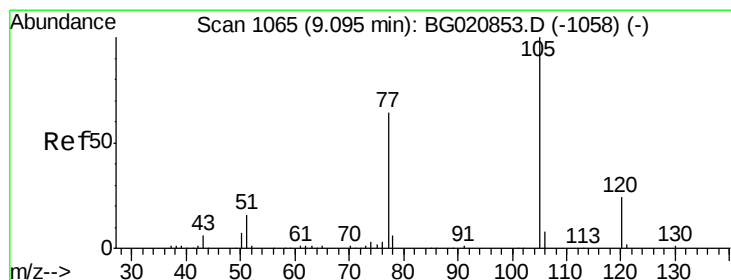
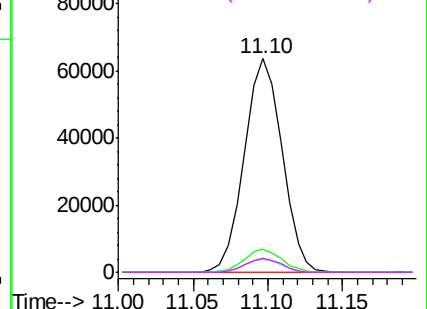
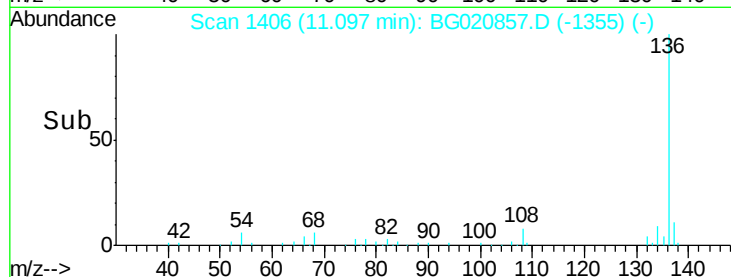
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BG020857.D
Acq: 11 Feb 2016 15:26

Instrument :
BNA_G
ClientSampleId :
ICVBG021116

Tgt Ion:	136	Resp:	111172
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	6.0	5.0	7.4
68	6.3	5.2	7.8

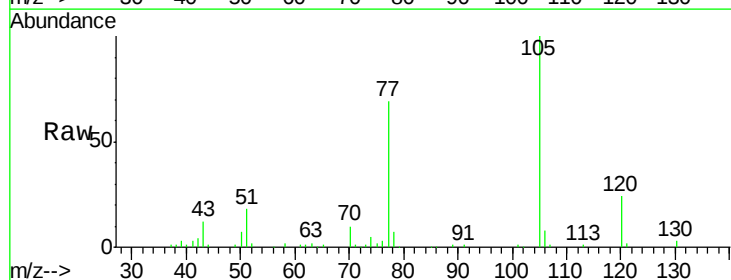


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

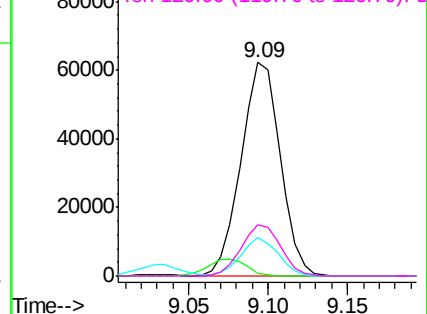
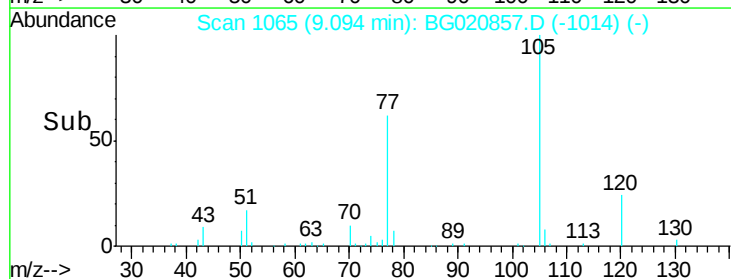


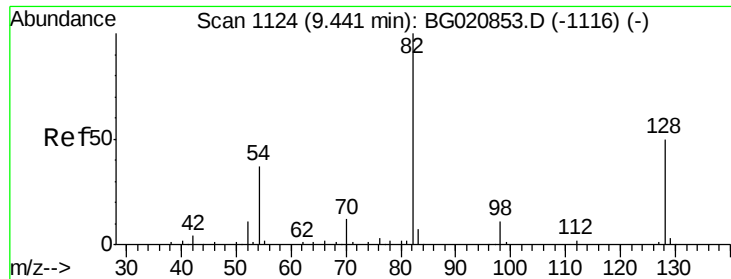
#22
Acetophenone
Concen: 40.06 ng
RT: 9.09 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG020857.D
Acq: 11 Feb 2016 15:26

Tgt Ion:	105	Resp:	107362
Ion	Ratio	Lower	Upper
105	100		
71	1.4	1.4	2.0
51	18.1	13.7	20.5
120	23.9	19.0	28.6



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

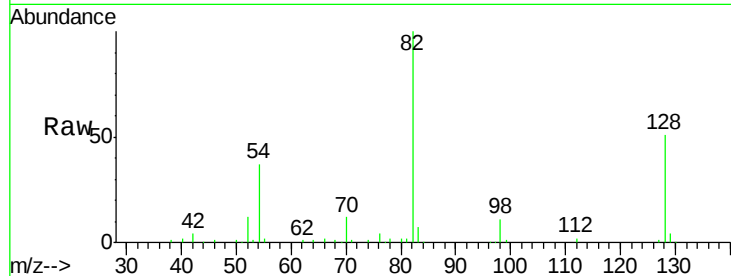




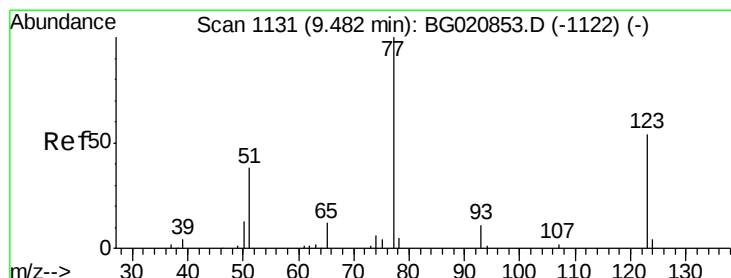
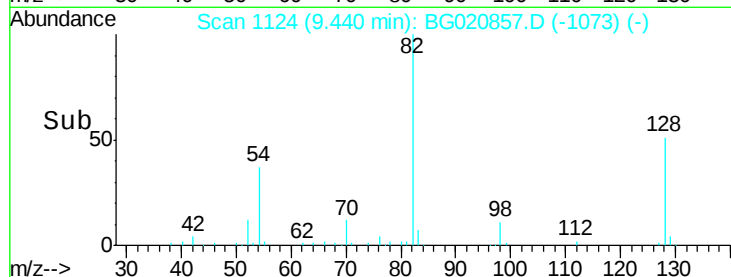
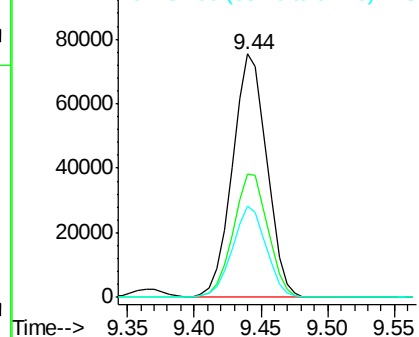
#23
Nitrobenzene-d5
Concen: 80.05 ng
RT: 9.44 min Scan# 1124
Delta R.T. -0.00 min
Lab File: BG020857.D
Acq: 11 Feb 2016 15:26

Instrument :
BNA_G
ClientSampleId :
ICVBG021116

Tgt Ion	Ratio	Lower	Upper
82	100		
128	50.9	40.1	60.1
54	37.4	29.5	44.3

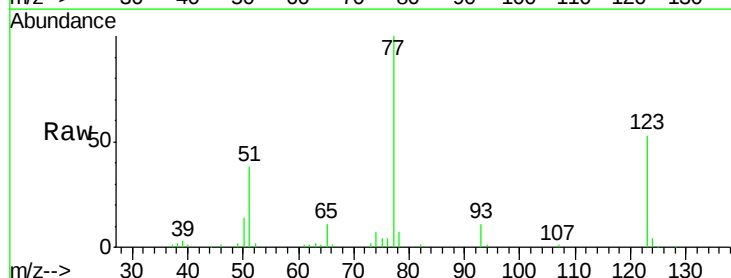


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

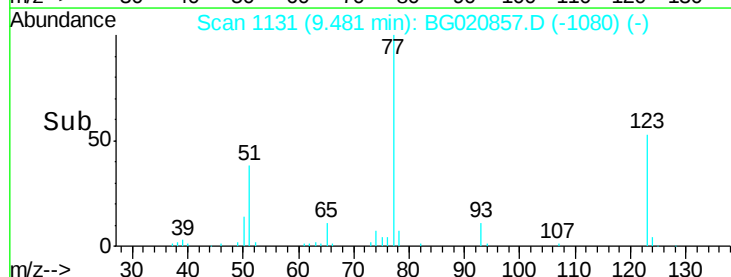
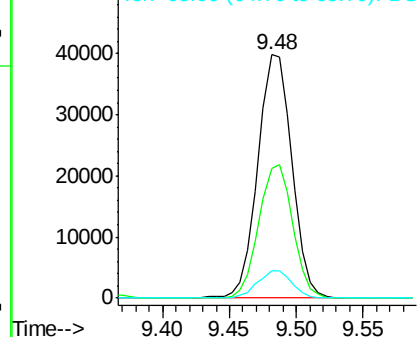


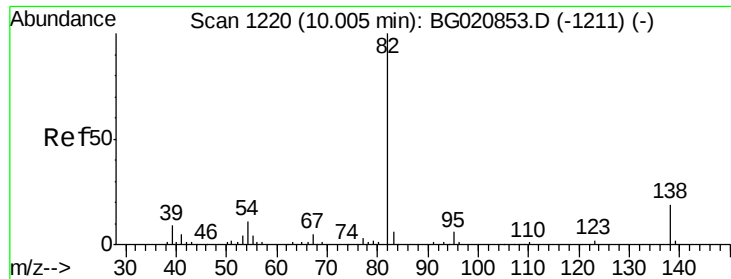
#24
Nitrobenzene
Concen: 39.87 ng
RT: 9.48 min Scan# 1131
Delta R.T. -0.00 min
Lab File: BG020857.D
Acq: 11 Feb 2016 15:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	53.3	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: 40.29 ng

RT: 10.00 min Scan# 1220

Delta R.T. -0.00 min

Lab File: BG020857.D

Acq: 11 Feb 2016 15:26

Instrument :

BNA_G

ClientSampleId :

ICVBG021116

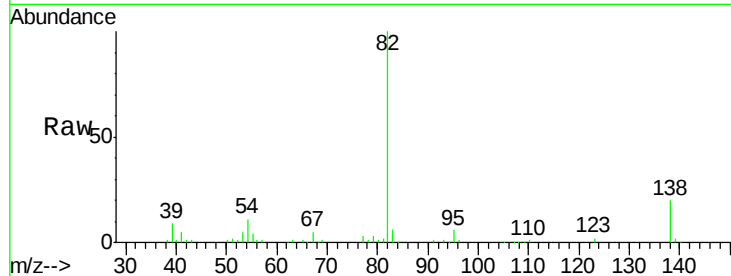
Tgt Ion: 82 Resp: 143578

Ion Ratio Lower Upper

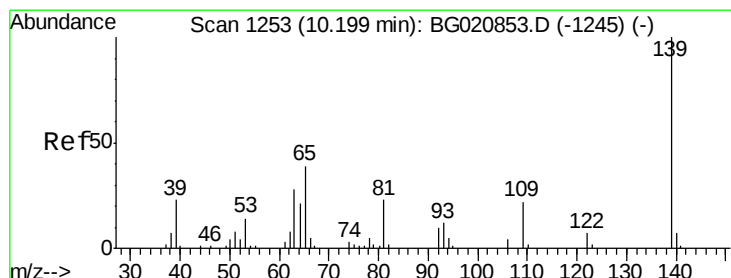
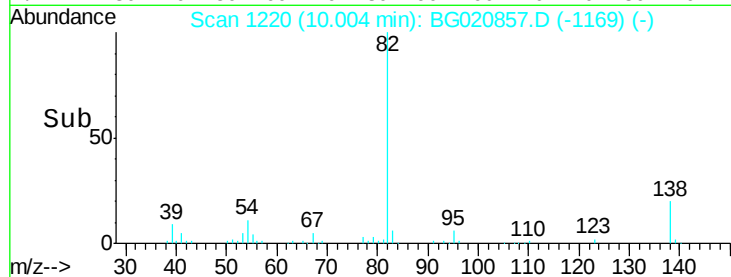
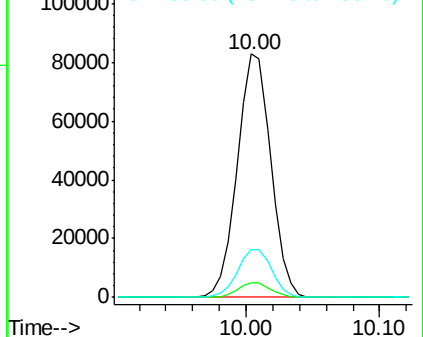
82 100

95 5.9 4.8 7.2

138 19.6 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: 41.19 ng

RT: 10.20 min Scan# 1253

Delta R.T. -0.00 min

Lab File: BG020857.D

Acq: 11 Feb 2016 15:26

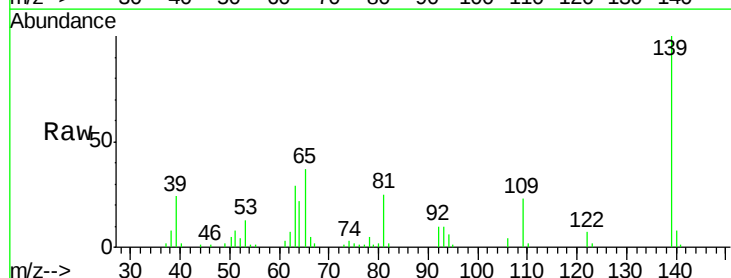
Tgt Ion: 139 Resp: 38201

Ion Ratio Lower Upper

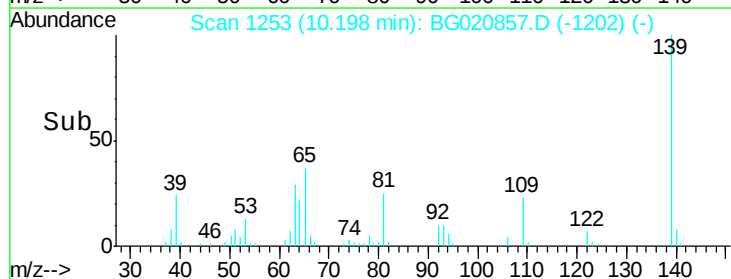
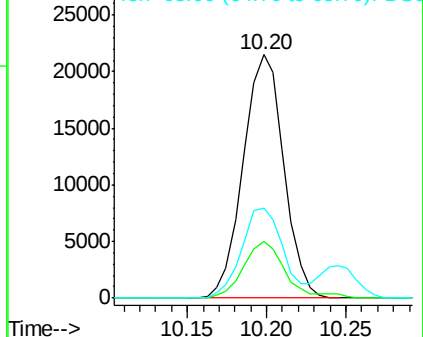
139 100

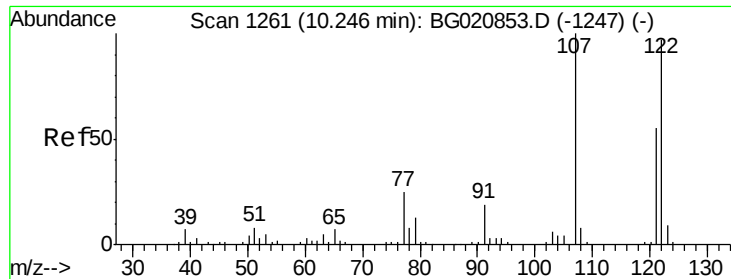
109 23.1 17.6 26.4

65 37.2 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

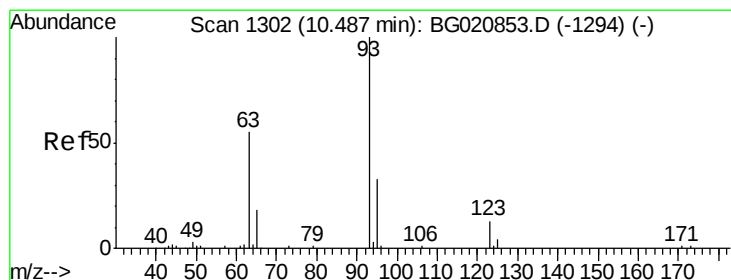
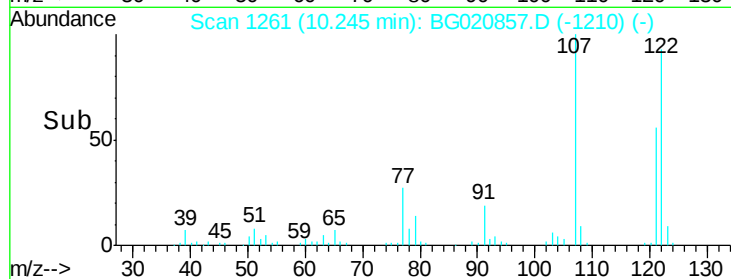
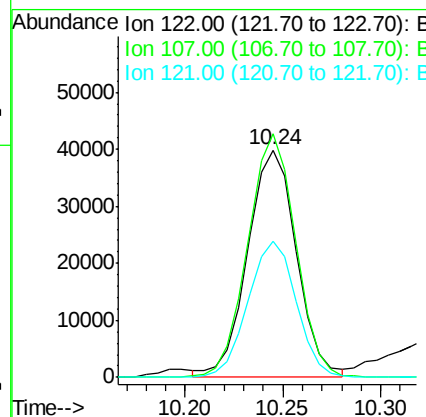
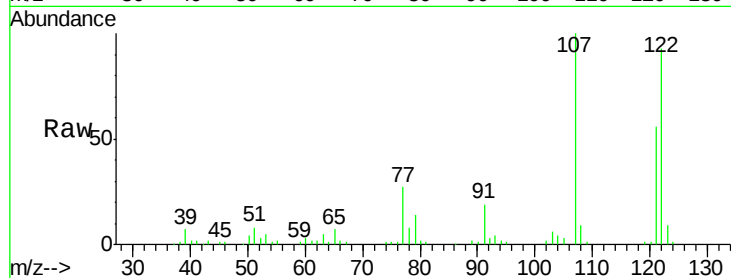




#27
 2,4-Dimethylphenol
 Concen: 38.80 ng
 RT: 10.24 min Scan# 1261
 Delta R.T. -0.00 min
 Lab File: BG020857.D
 Acq: 11 Feb 2016 15:26

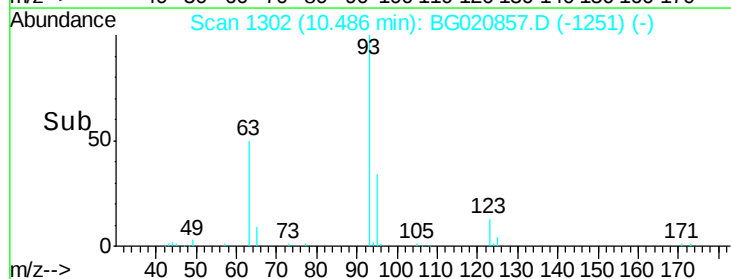
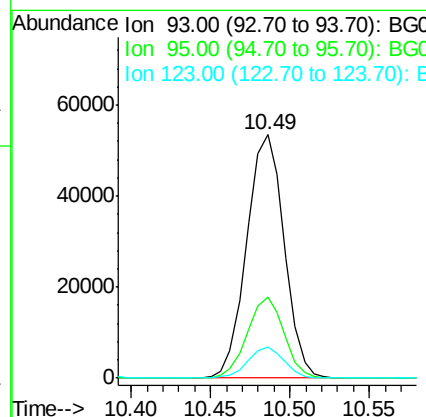
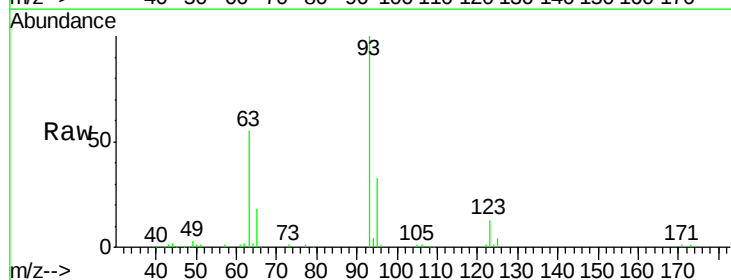
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG021116

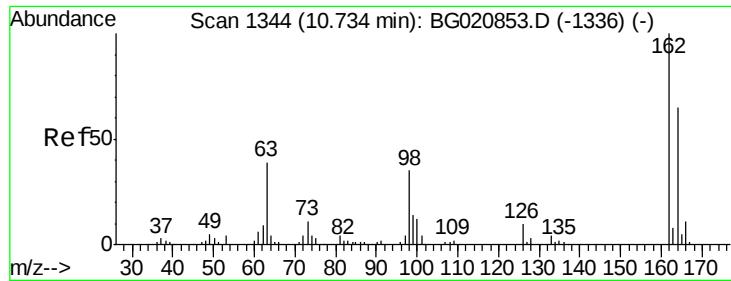
Tgt Ion: 122 Resp: 68957
 Ion Ratio Lower Upper
 122 100
 107 107.1 82.6 124.0
 121 59.8 45.6 68.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.96 ng
 RT: 10.49 min Scan# 1302
 Delta R.T. -0.00 min
 Lab File: BG020857.D
 Acq: 11 Feb 2016 15:26

Tgt Ion: 93 Resp: 87756
 Ion Ratio Lower Upper
 93 100
 95 33.4 26.2 39.2
 123 13.0 10.0 15.0

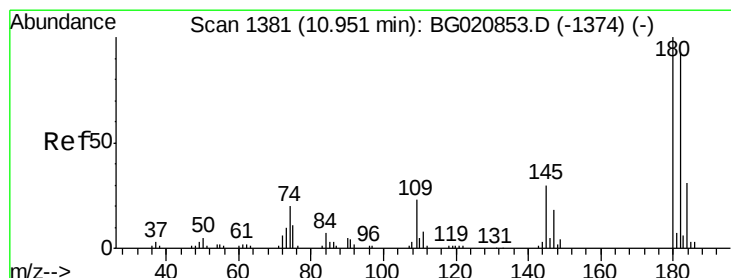
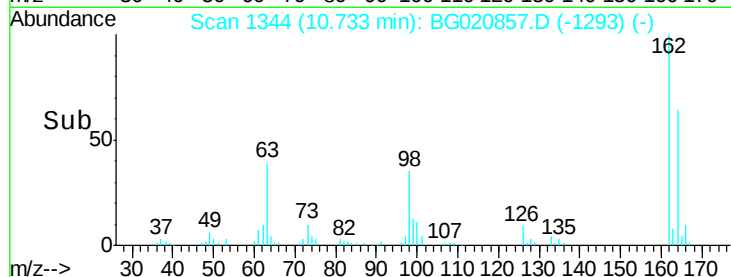
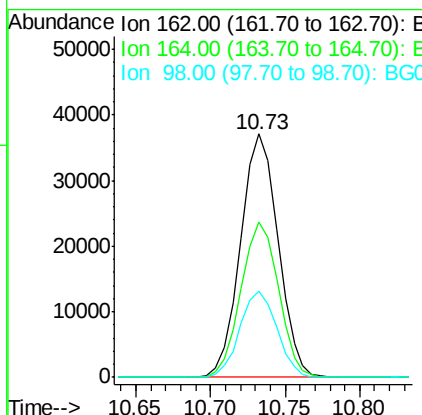
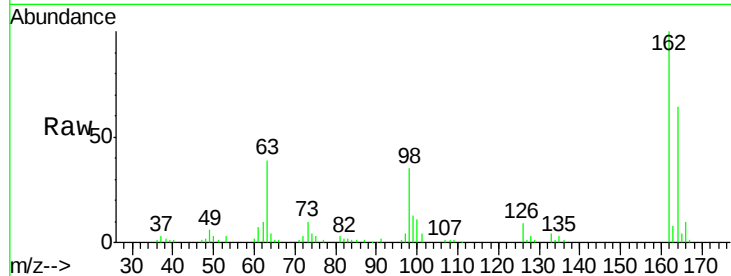




#29
 2,4-Dichlorophenol
 Concen: 40.62 ng
 RT: 10.73 min Scan# 1344
 Delta R.T. -0.00 min
 Lab File: BG020857.D
 Acq: 11 Feb 2016 15:26

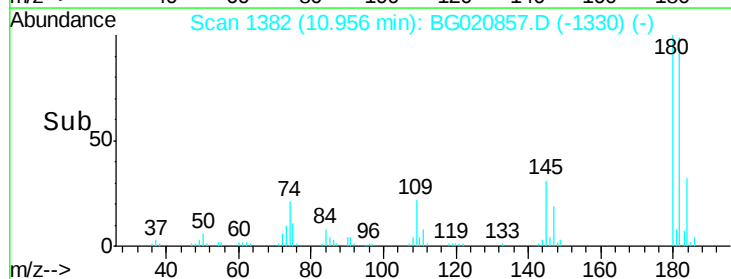
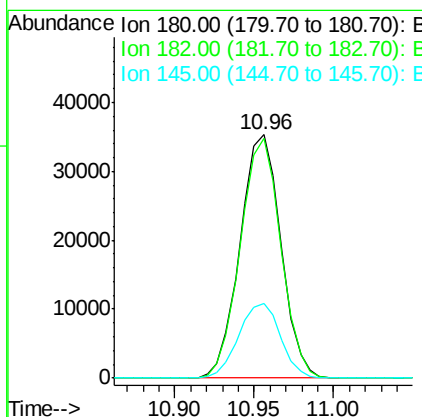
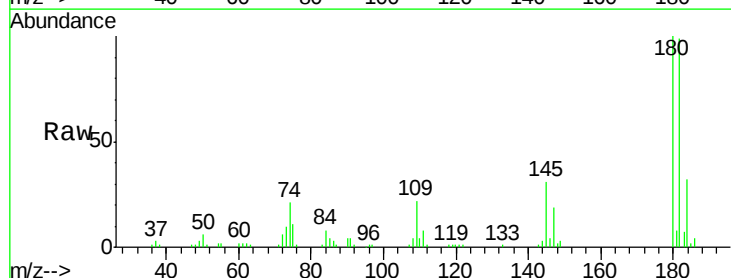
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG021116

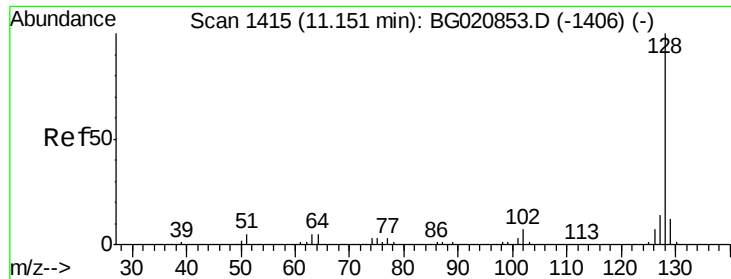
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.9	44.5	84.5
98	35.4	14.9	54.9



#30
 1,2,4-Trichlorobenzene
 Concen: 39.38 ng
 RT: 10.96 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: BG020857.D
 Acq: 11 Feb 2016 15:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.6	74.1	111.1
145	30.7	24.1	36.1

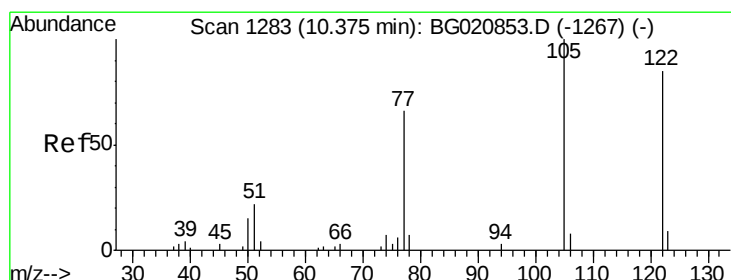
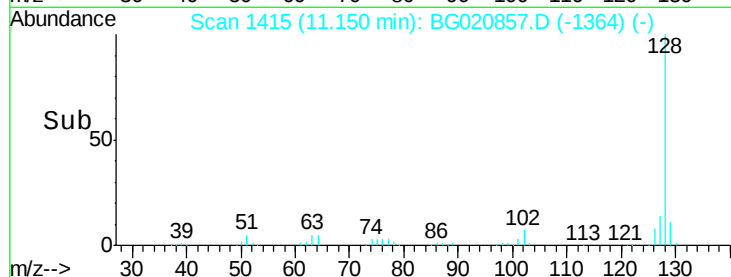
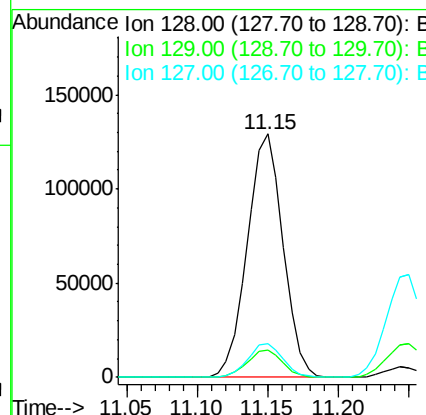
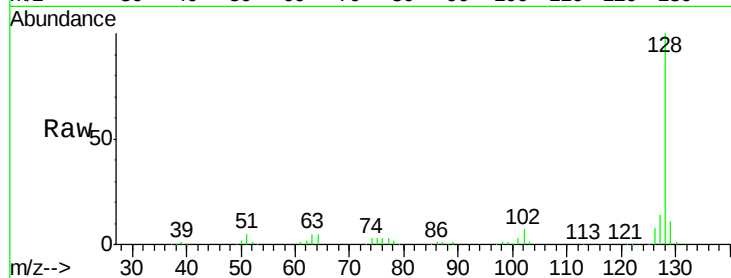




#31
Naphthalene
Concen: 39.82 ng
RT: 11.15 min Scan# 1415
Delta R.T. -0.00 min
Lab File: BG020857.D
Acq: 11 Feb 2016 15:26

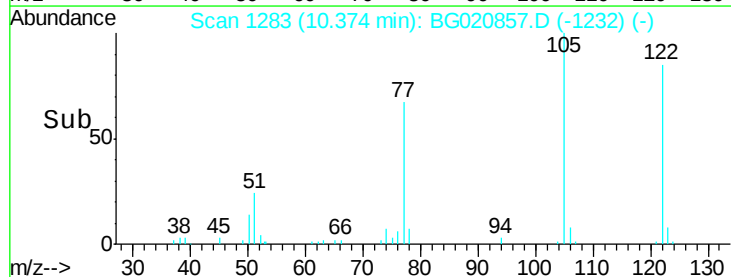
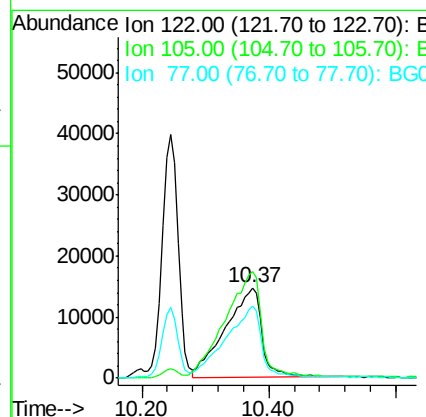
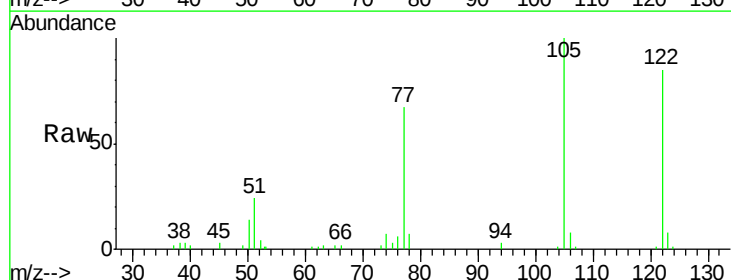
Instrument :
BNA_G
ClientSampleId :
ICVBG021116

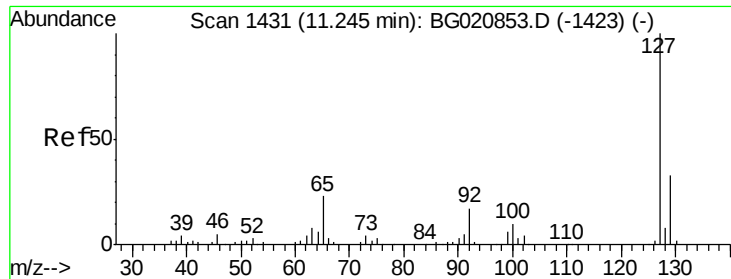
Tgt Ion:128 Resp: 229040
Ion Ratio Lower Upper
128 100
129 10.9 9.3 13.9
127 13.7 11.4 17.2



#32
Benzoic acid
Concen: 40.76 ng
RT: 10.37 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BG020857.D
Acq: 11 Feb 2016 15:26

Tgt Ion:122 Resp: 58112
Ion Ratio Lower Upper
122 100
105 118.3 94.0 134.0
77 79.0 56.8 96.8

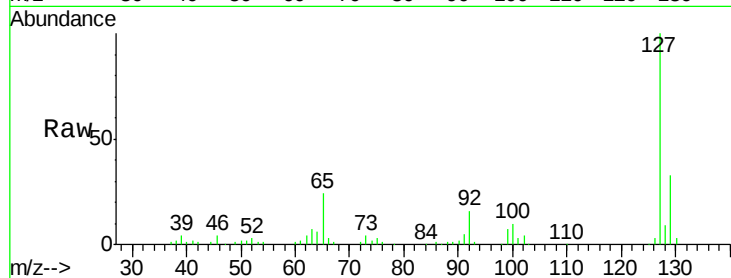




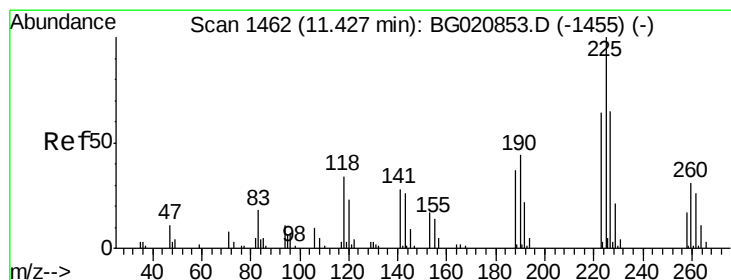
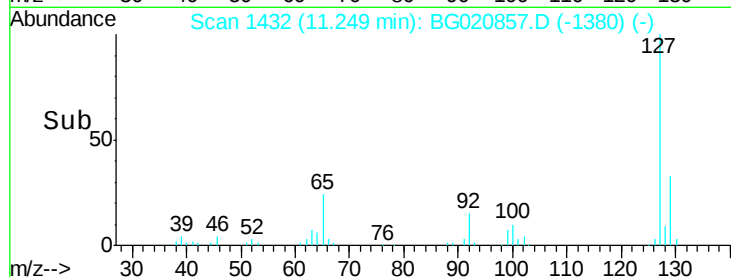
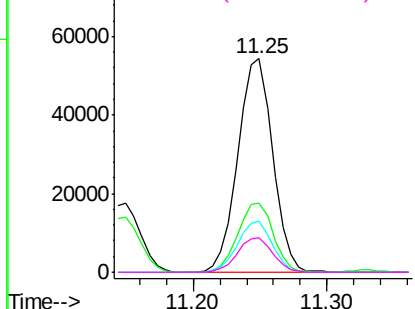
#33
4-Chloroaniline
Concen: 39.65 ng
RT: 11.25 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BG020857.D
Acq: 11 Feb 2016 15:26

Instrument :
BNA_G
ClientSampleId :
ICVBG021116

Tgt Ion:	127	Resp:	98098
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.2	39.4
65	23.8	18.6	27.8
92	16.1	13.3	19.9

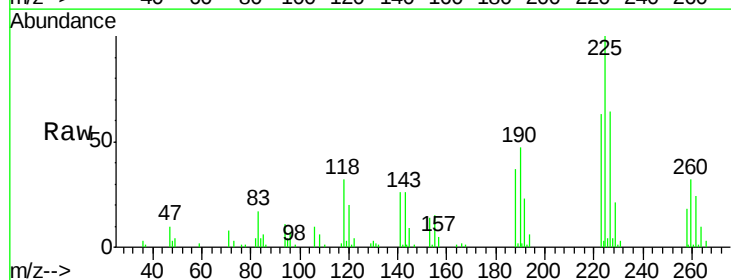


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

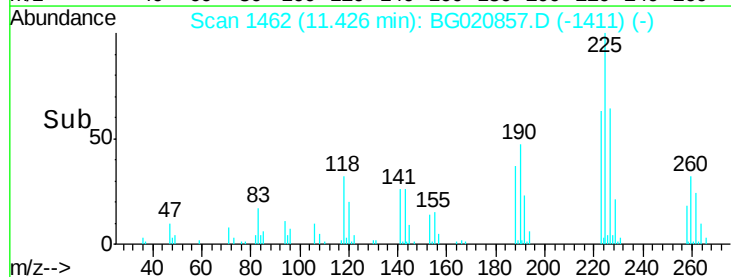
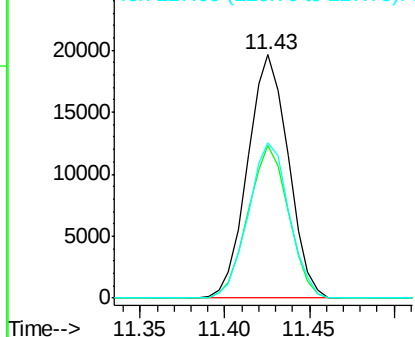


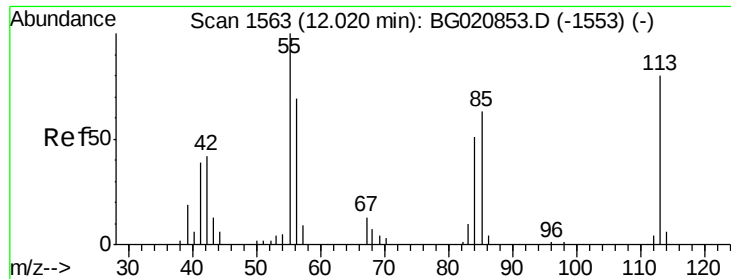
#34
Hexachlorobutadiene
Concen: 40.23 ng
RT: 11.43 min Scan# 1462
Delta R.T. -0.00 min
Lab File: BG020857.D
Acq: 11 Feb 2016 15:26

Tgt Ion:	225	Resp:	32905
Ion	Ratio	Lower	Upper
225	100		
223	63.0	51.0	76.6
227	63.9	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: 40.42 ng

RT: 12.02 min Scan# 1563

Delta R.T. -0.00 min

Lab File: BG020857.D

Acq: 11 Feb 2016 15:26

Instrument :

BNA_G

ClientSampleId :

ICVBG021116

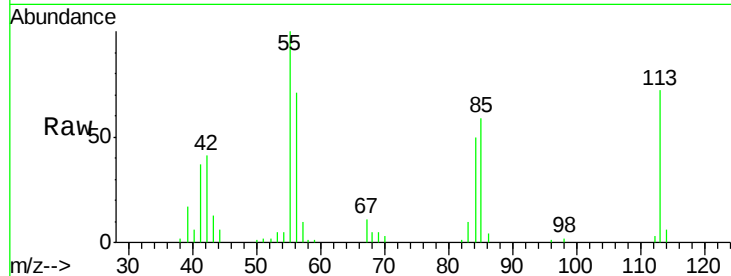
Tgt Ion:113 Resp: 24674

Ion Ratio Lower Upper

113 100

55 138.8 104.4 144.4

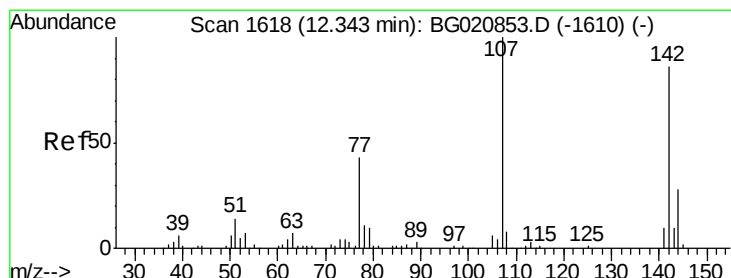
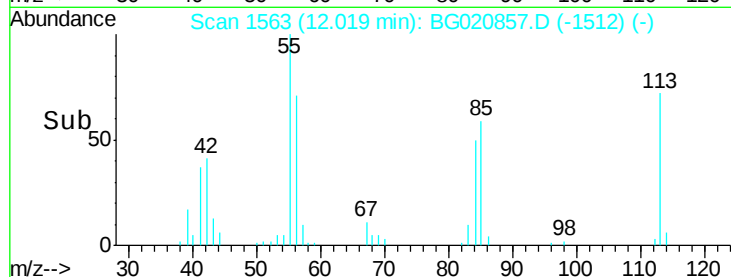
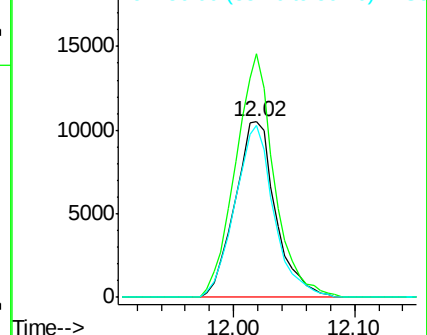
56 98.0 65.4 105.4



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: 40.24 ng

RT: 12.34 min Scan# 1618

Delta R.T. -0.00 min

Lab File: BG020857.D

Acq: 11 Feb 2016 15:26

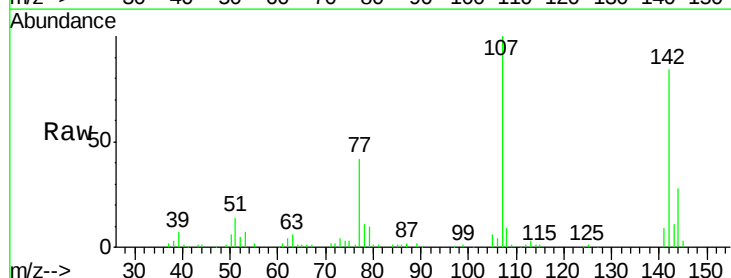
Tgt Ion:107 Resp: 73440

Ion Ratio Lower Upper

107 100

144 27.8 22.4 33.6

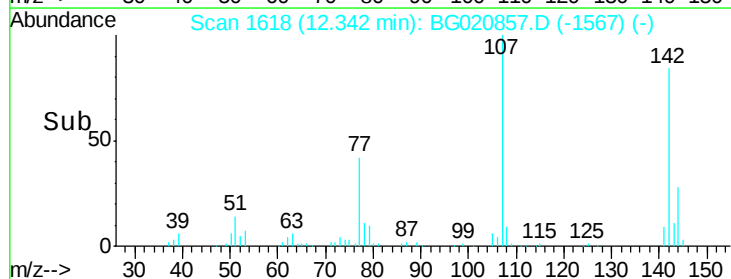
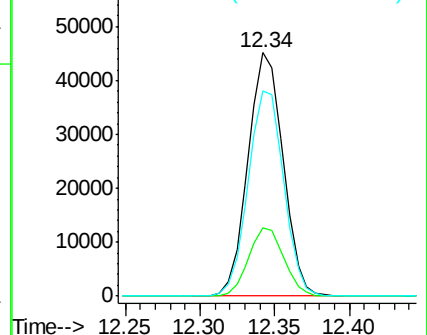
142 84.1 68.6 103.0

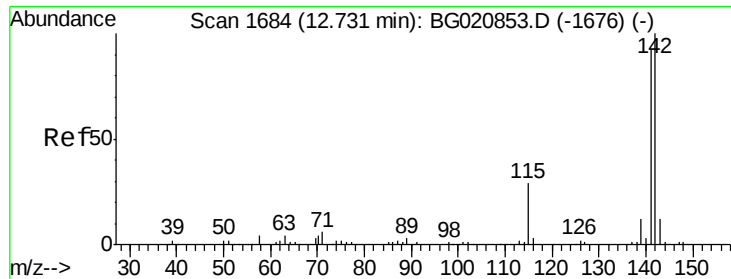


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

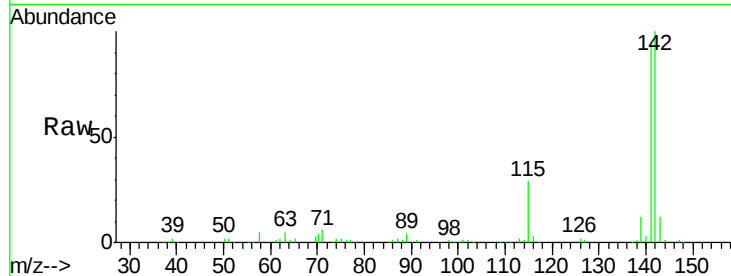




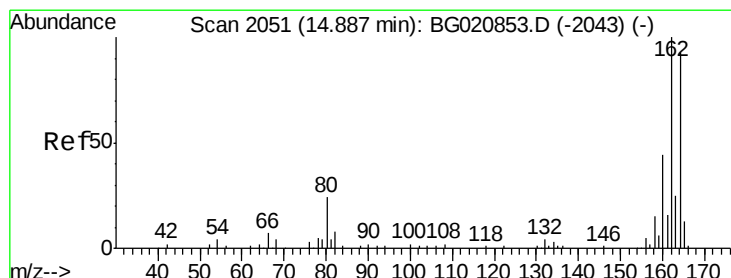
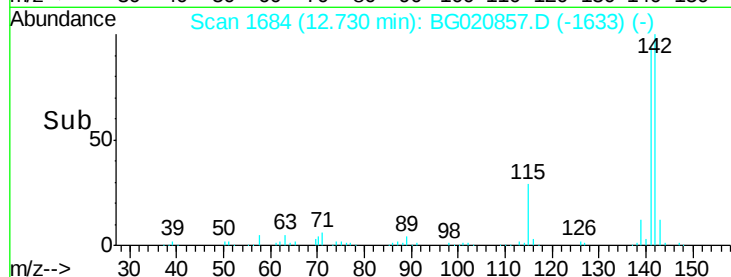
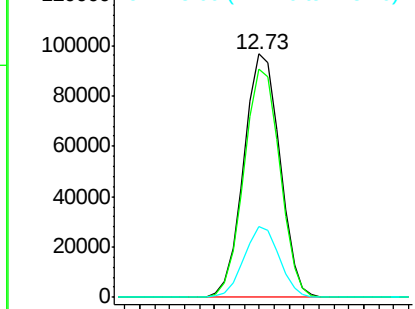
#37
 2-Methylnaphthalene
 Concen: 39.91 ng
 RT: 12.73 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG020857.D
 Acq: 11 Feb 2016 15:26

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG021116

Tgt Ion:142 Resp: 161054
 Ion Ratio Lower Upper
 142 100
 141 93.7 73.4 110.2
 115 28.9 23.0 34.6

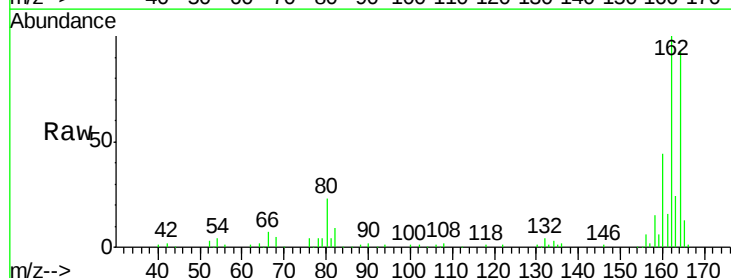


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

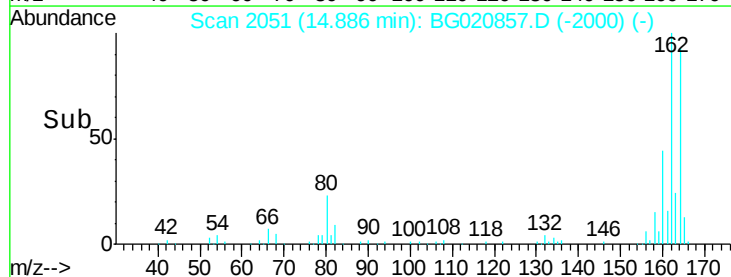
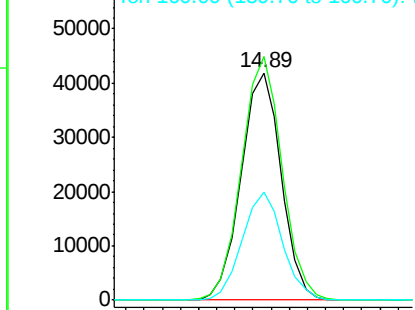


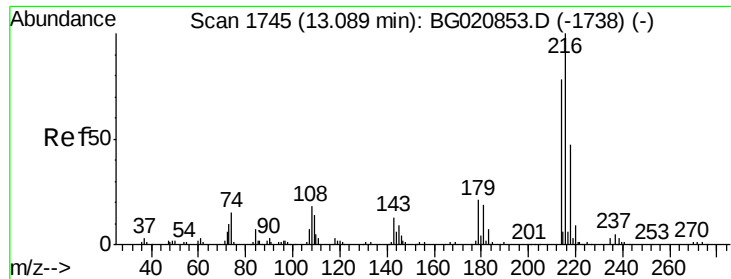
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.89 min Scan# 2051
 Delta R.T. -0.00 min
 Lab File: BG020857.D
 Acq: 11 Feb 2016 15:26

Tgt Ion:164 Resp: 64445
 Ion Ratio Lower Upper
 164 100
 162 107.1 85.7 128.5
 160 47.5 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: 39.78 ng

RT: 13.09 min Scan# 1746

Delta R.T. 0.00 min

Lab File: BG020857.D

Acq: 11 Feb 2016 15:26

Instrument :

BNA_G

ClientSampleId :

ICVBG021116

Tgt Ion:216 Resp: 75203

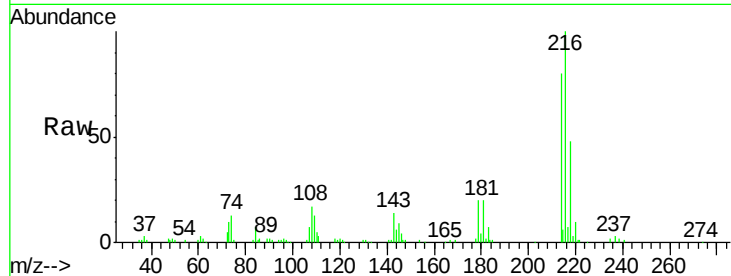
Ion Ratio Lower Upper

216 100

214 78.9 61.9 92.9

179 20.7 16.5 24.7

108 18.7 15.1 22.7

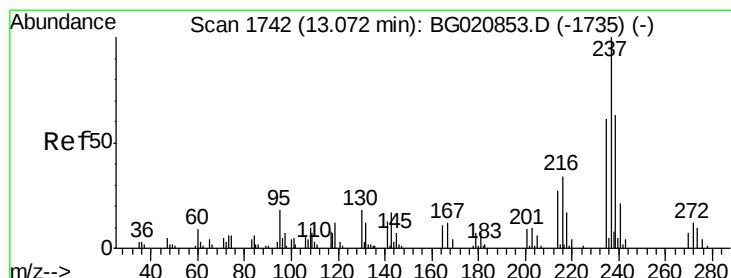
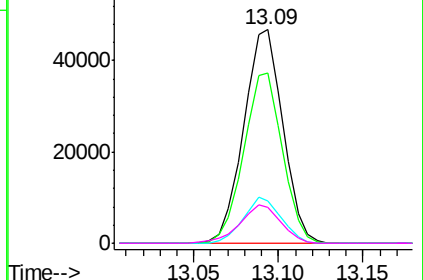
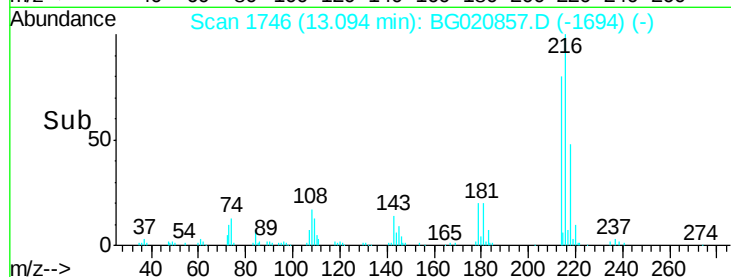


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 39.83 ng

RT: 13.07 min Scan# 1742

Delta R.T. -0.00 min

Lab File: BG020857.D

Acq: 11 Feb 2016 15:26

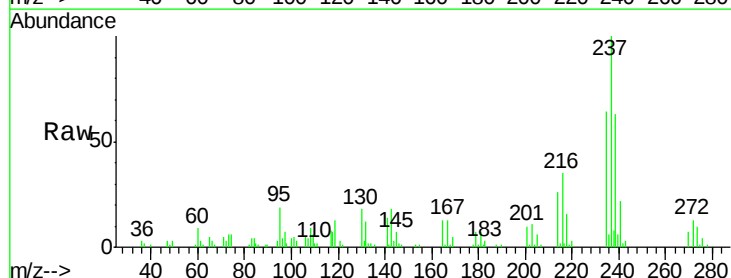
Tgt Ion:237 Resp: 33126

Ion Ratio Lower Upper

237 100

235 64.0 40.8 80.8

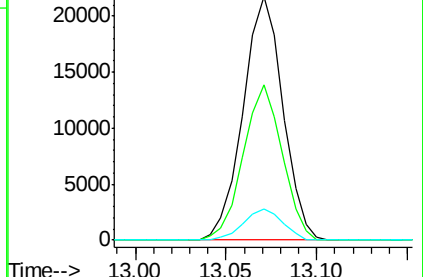
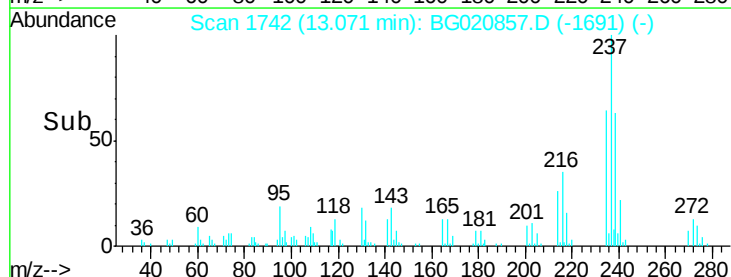
272 12.8 0.0 32.3

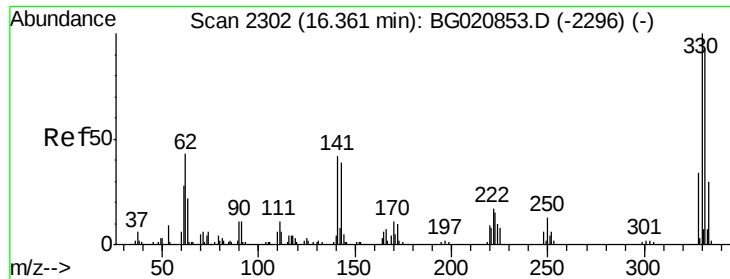


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

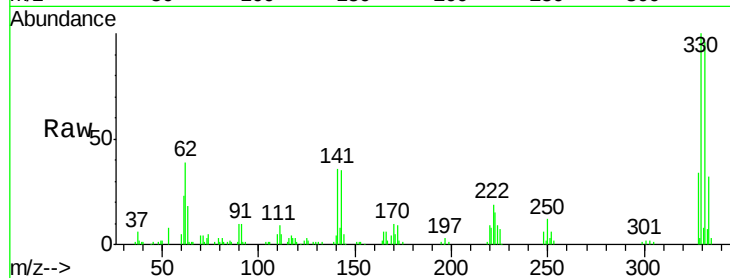




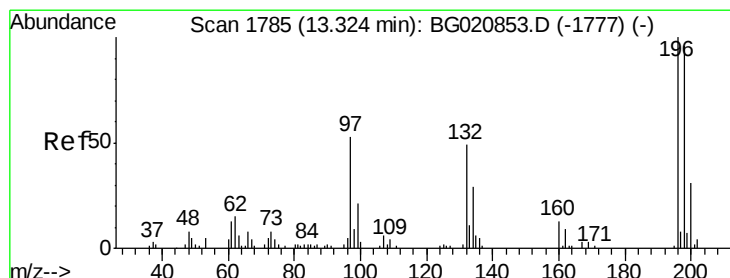
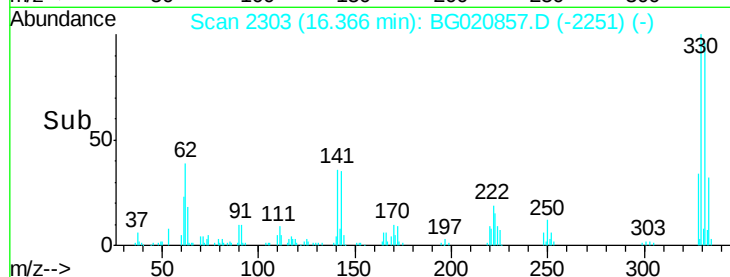
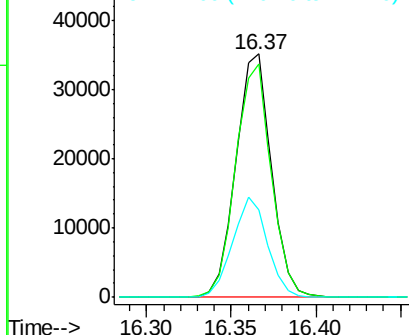
#41
 2,4,6-Tribromophenol
 Concen: 80.85 ng
 RT: 16.37 min Scan# 2303
 Delta R.T. 0.00 min
 Lab File: BG020857.D
 Acq: 11 Feb 2016 15:26

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG021116

Tgt Ion: 330 Resp: 51240
 Ion Ratio Lower Upper
 330 100
 332 96.4 76.1 114.1
 141 40.3 32.0 48.0

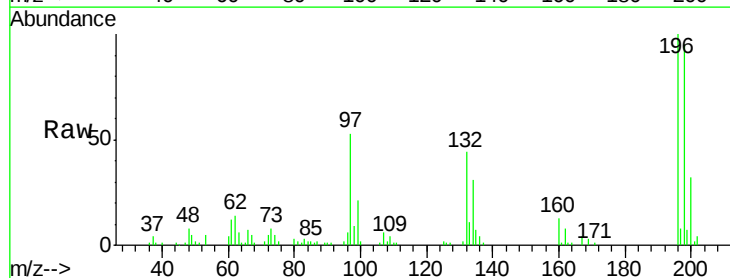


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

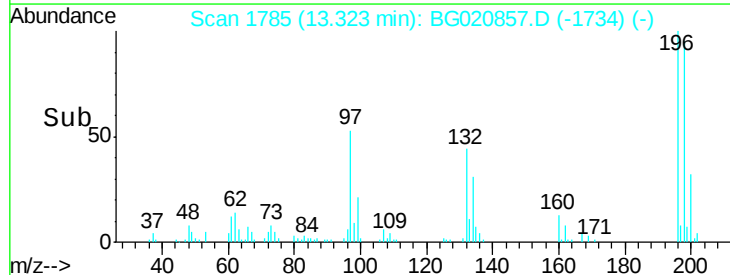
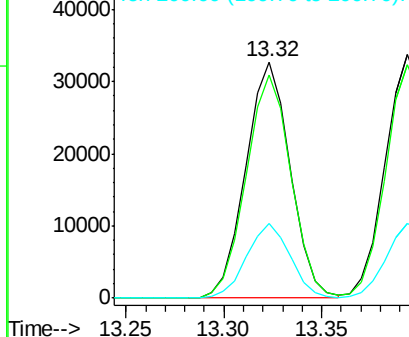


#42
 2,4,6-Trichlorophenol
 Concen: 40.59 ng
 RT: 13.32 min Scan# 1785
 Delta R.T. -0.00 min
 Lab File: BG020857.D
 Acq: 11 Feb 2016 15:26

Tgt Ion: 196 Resp: 51549
 Ion Ratio Lower Upper
 196 100
 198 94.6 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

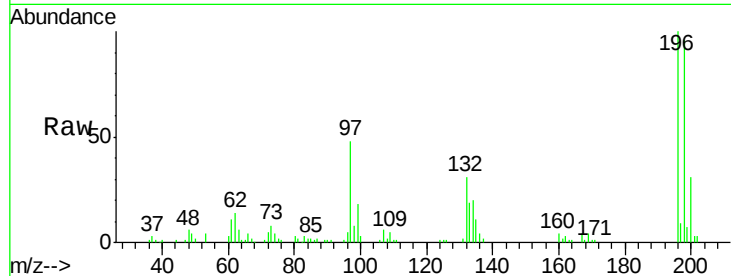




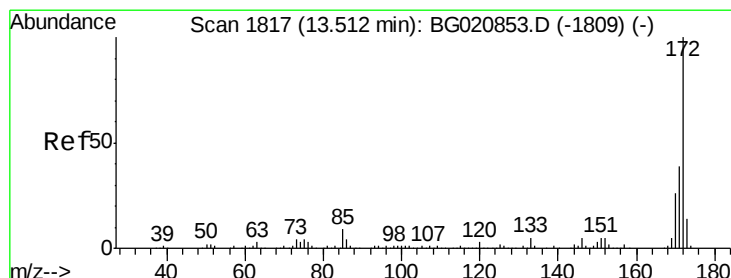
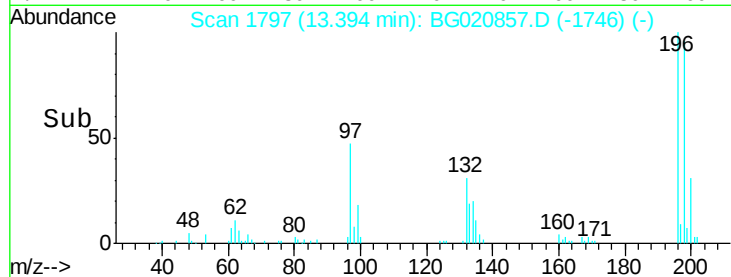
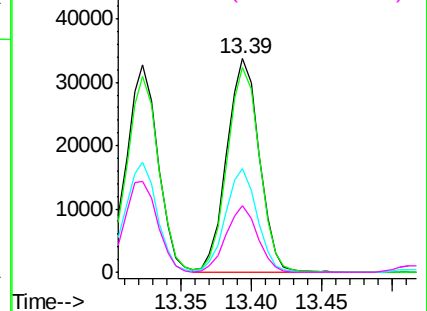
#43
 2,4,5-Trichlorophenol
 Concen: 40.44 ng
 RT: 13.39 min Scan# 1797
 Delta R.T. -0.00 min
 Lab File: BG020857.D
 Acq: 11 Feb 2016 15:26

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG021116

Tgt Ion:	196	Resp:	53996
Ion	Ratio	Lower	Upper
196	100		
198	96.0	76.4	114.6
97	48.4	37.4	56.0
132	31.5	24.7	37.1

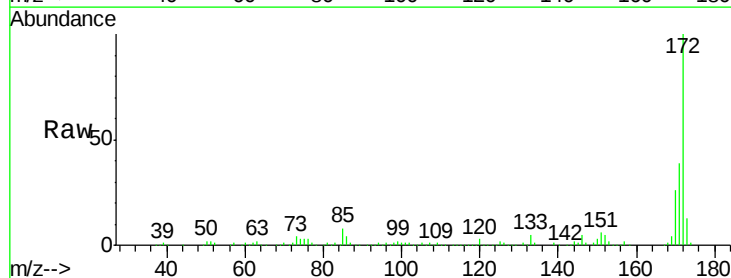


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

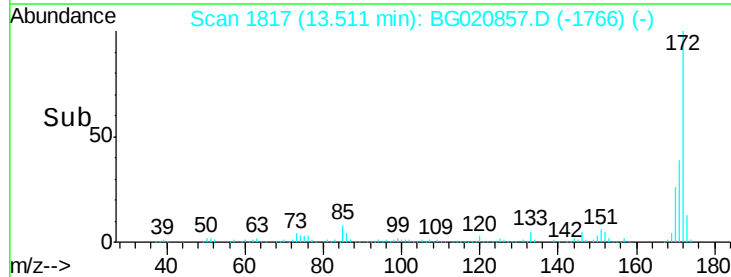
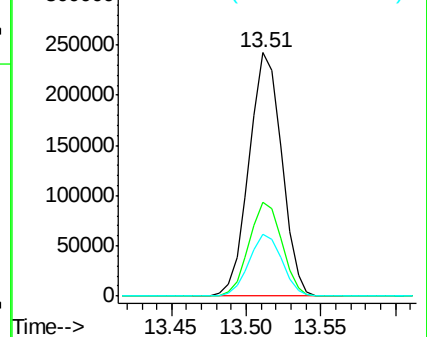


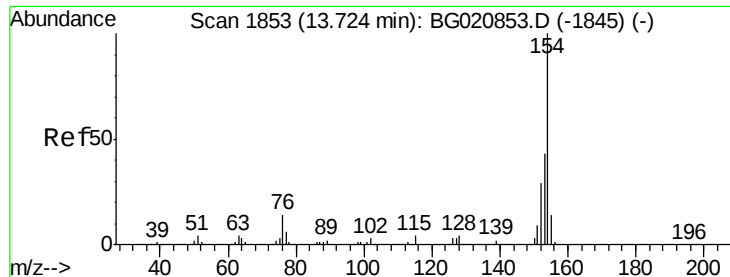
#44
 2-Fluorobiphenyl
 Concen: 79.86 ng
 RT: 13.51 min Scan# 1817
 Delta R.T. -0.00 min
 Lab File: BG020857.D
 Acq: 11 Feb 2016 15:26

Tgt Ion:	172	Resp:	366403
Ion	Ratio	Lower	Upper
172	100		
171	38.5	31.2	46.8
170	25.7	20.6	30.8



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





#45

1,1'-Biphenyl

Concen: 39.94 ng

RT: 13.72 min Scan# 1853

Delta R.T. -0.00 min

Lab File: BG020857.D

Acq: 11 Feb 2016 15:26

Instrument :

BNA_G

ClientSampleId :

ICVBG021116

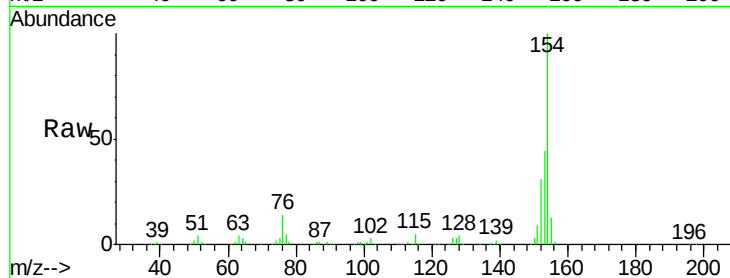
Tgt Ion:154 Resp: 227076

Ion Ratio Lower Upper

154 100

153 43.7 22.5 62.5

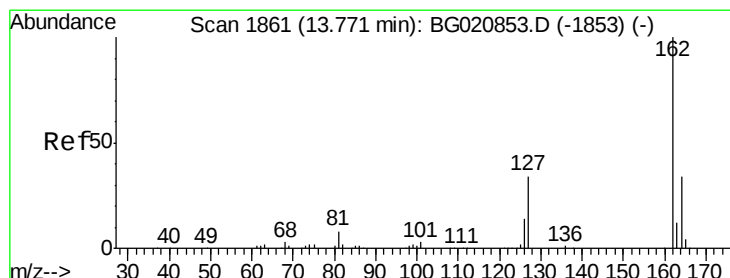
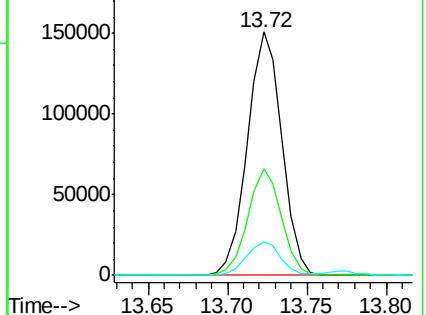
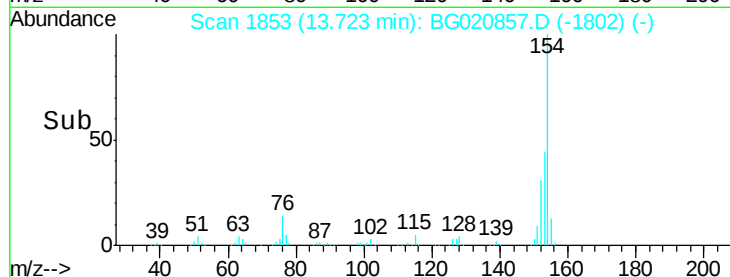
76 14.1 0.0 33.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 39.81 ng

RT: 13.77 min Scan# 1861

Delta R.T. -0.00 min

Lab File: BG020857.D

Acq: 11 Feb 2016 15:26

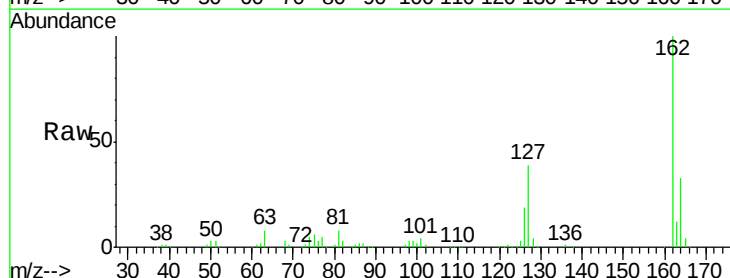
Tgt Ion:162 Resp: 162047

Ion Ratio Lower Upper

162 100

127 38.8 30.6 45.8

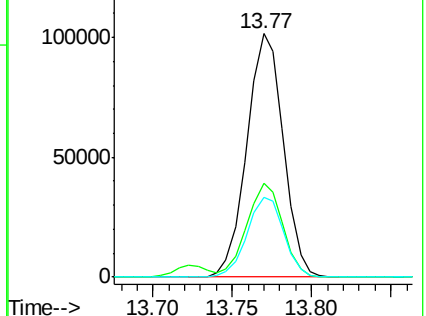
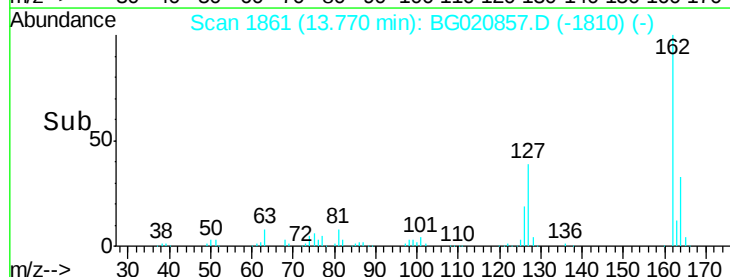
164 32.9 26.8 40.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

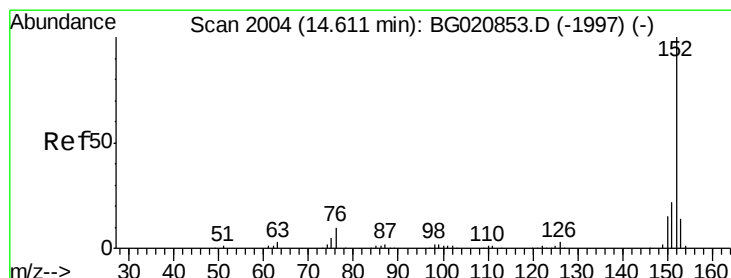
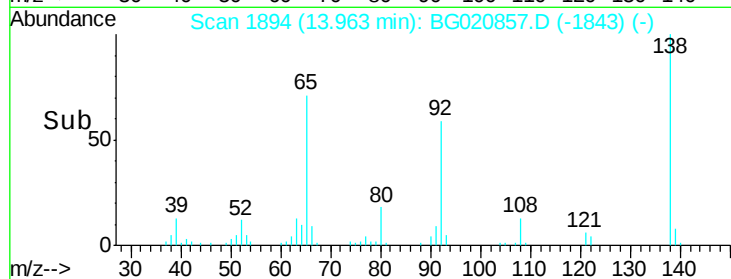
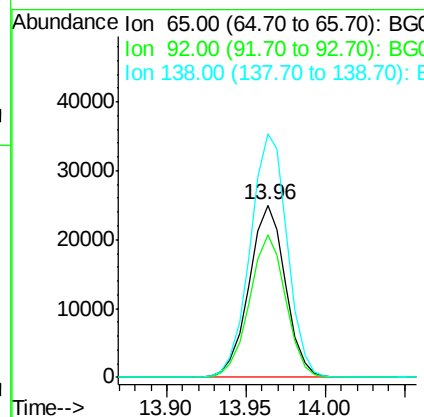
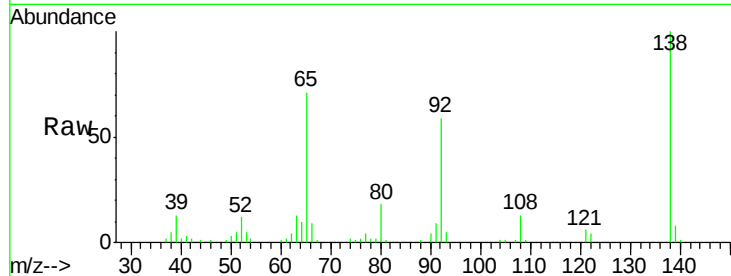




#47
 2-Nitroaniline
 Concen: 40.80 ng
 RT: 13.96 min Scan# 1894
 Delta R.T. -0.00 min
 Lab File: BG020857.D
 Acq: 11 Feb 2016 15:26

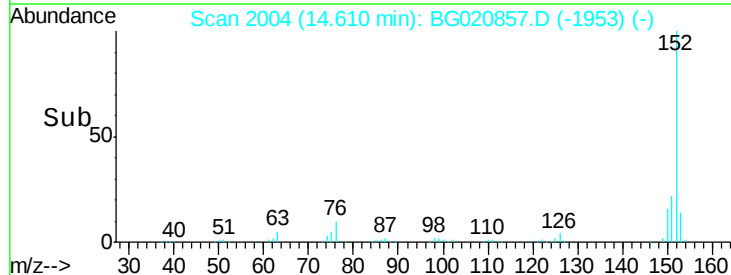
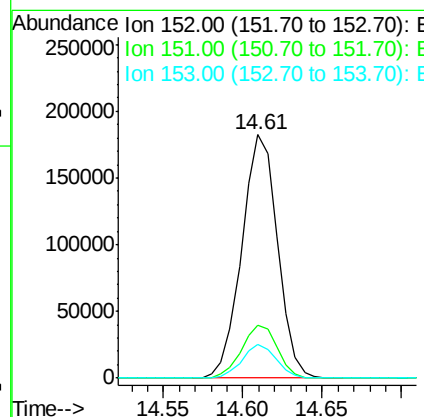
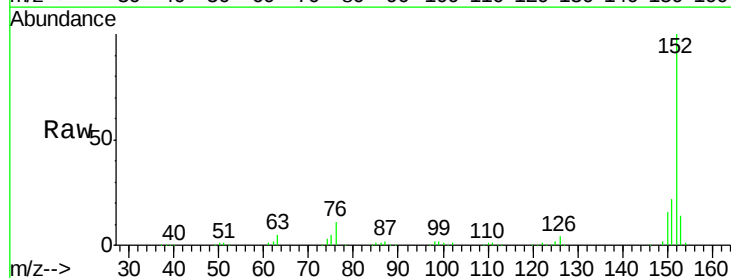
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG021116

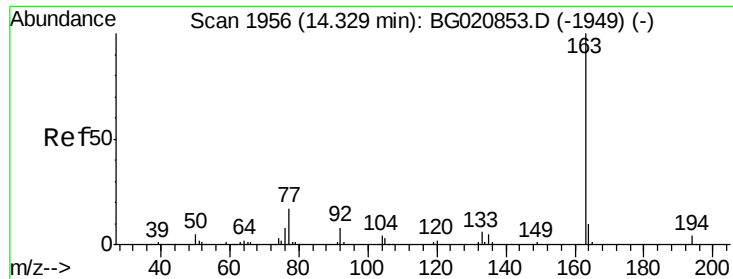
Tgt Ion: 65 Resp: 39768
 Ion Ratio Lower Upper
 65 100
 92 82.9 65.8 98.8
 138 141.1 117.1 175.7



#48
 Acenaphthylene
 Concen: 40.17 ng
 RT: 14.61 min Scan# 2004
 Delta R.T. -0.00 min
 Lab File: BG020857.D
 Acq: 11 Feb 2016 15:26

Tgt Ion: 152 Resp: 284327
 Ion Ratio Lower Upper
 152 100
 151 21.7 17.5 26.3
 153 14.0 10.9 16.3





#49

Dimethylphthalate

Concen: 40.21 ng

RT: 14.33 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BG020857.D

Acq: 11 Feb 2016 15:26

Instrument :

BNA_G

ClientSampleId :

ICVBG021116

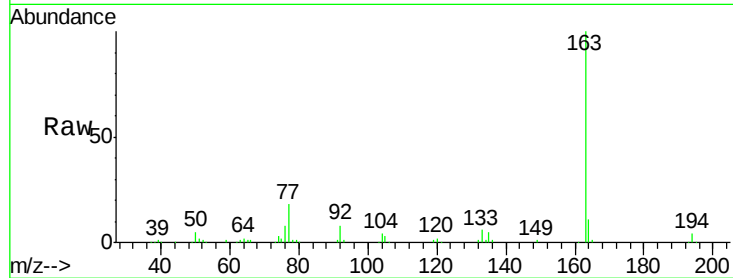
Tgt Ion:163 Resp: 202608

Ion Ratio Lower Upper

163 100

194 3.7 3.1 4.7

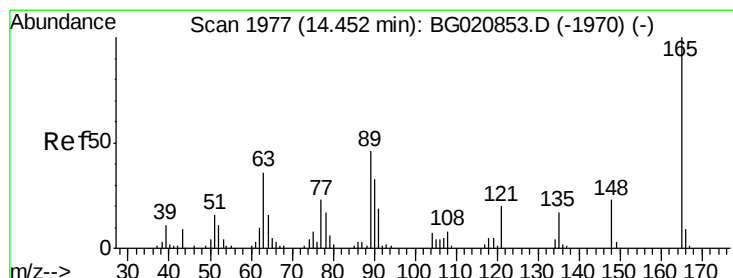
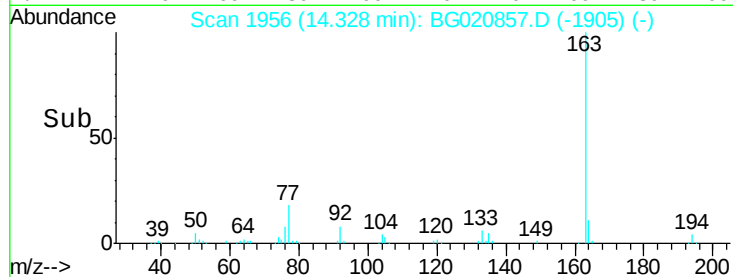
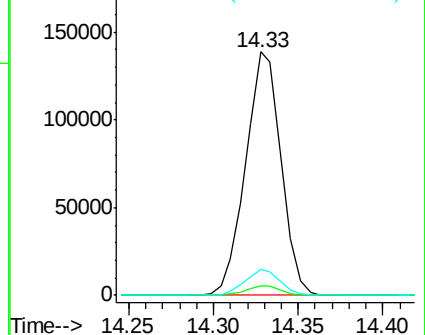
164 10.7 8.3 12.5



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: 40.66 ng

RT: 14.45 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BG020857.D

Acq: 11 Feb 2016 15:26

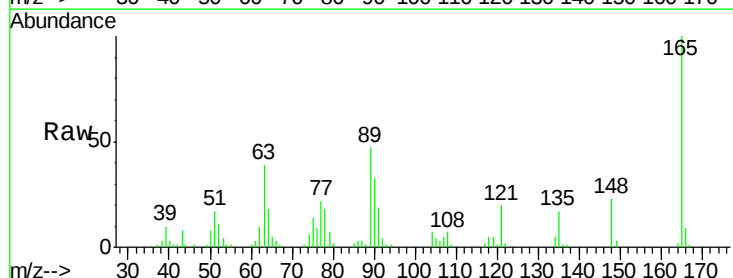
Tgt Ion:165 Resp: 43905

Ion Ratio Lower Upper

165 100

63 38.6 30.3 45.5

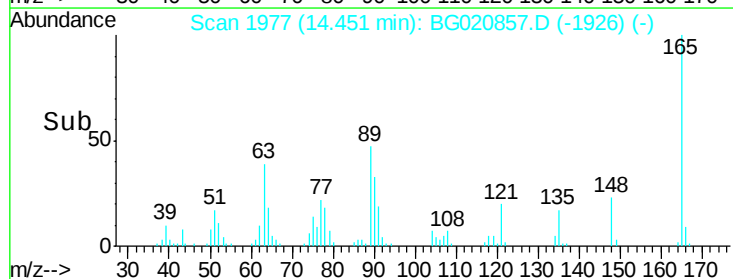
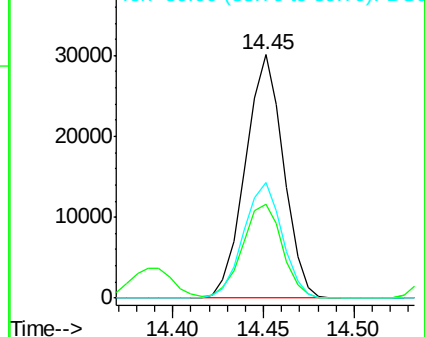
89 47.4 36.9 55.3

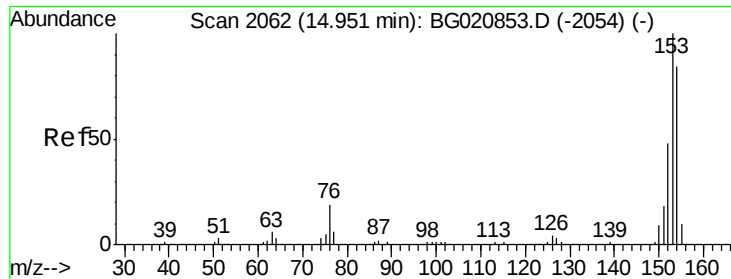


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.95 ng

RT: 14.95 min Scan# 2062

Delta R.T. -0.00 min

Lab File: BG020857.D

Acq: 11 Feb 2016 15:26

Instrument :

BNA_G

ClientSampleId :

ICVBG021116

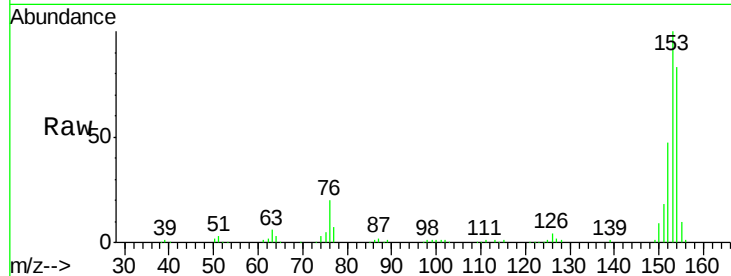
Tgt Ion:154 Resp: 171431

Ion Ratio Lower Upper

154 100

153 120.7 95.4 143.0

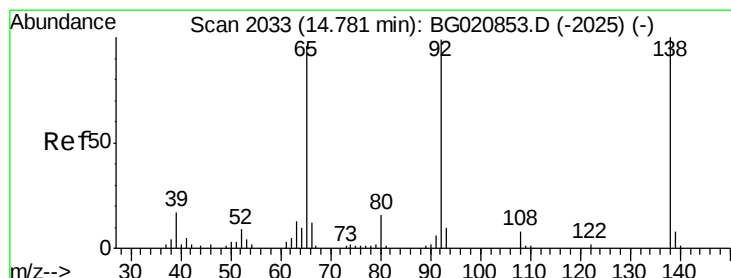
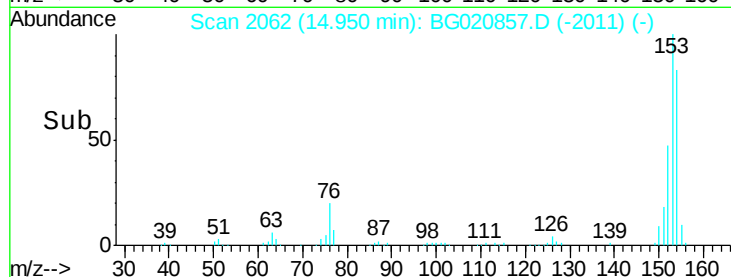
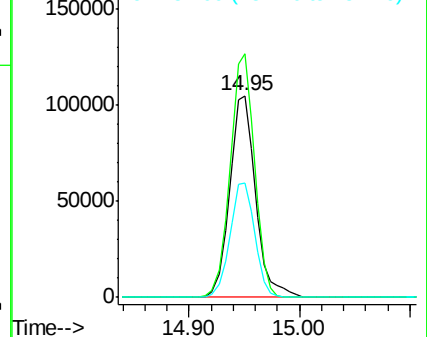
152 56.5 46.1 69.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.10 ng

RT: 14.78 min Scan# 2033

Delta R.T. -0.00 min

Lab File: BG020857.D

Acq: 11 Feb 2016 15:26

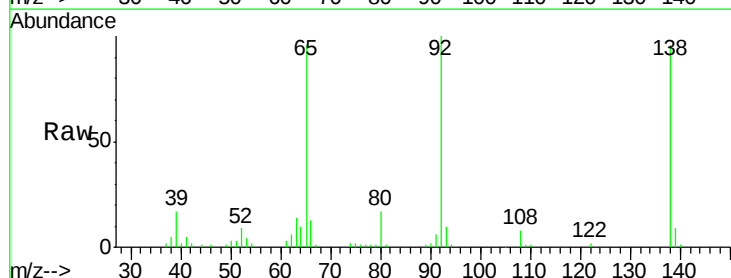
Tgt Ion:138 Resp: 50312

Ion Ratio Lower Upper

138 100

108 8.6 6.2 9.2

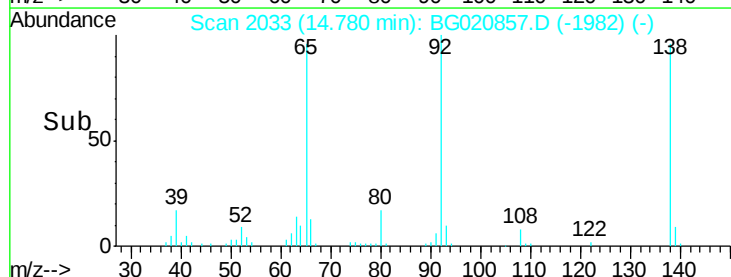
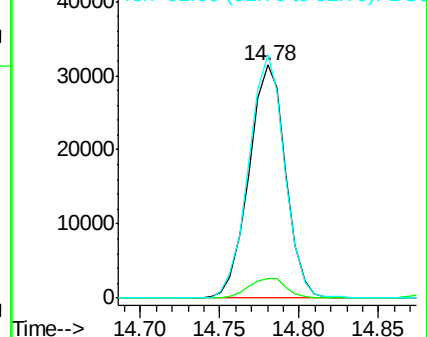
92 104.5 79.5 119.3

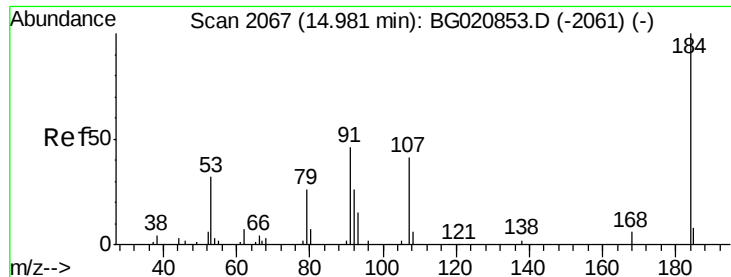


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

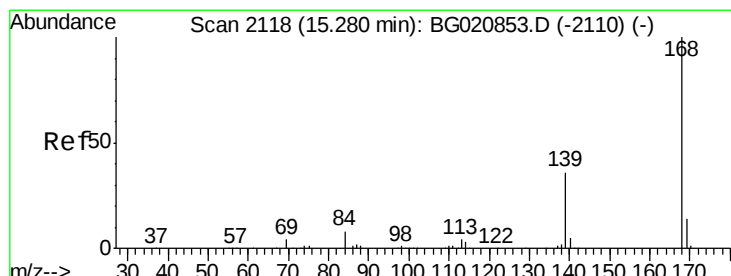
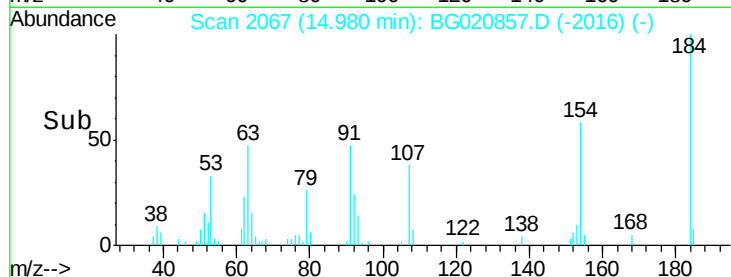
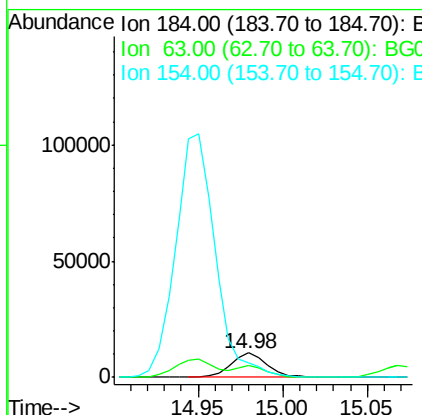
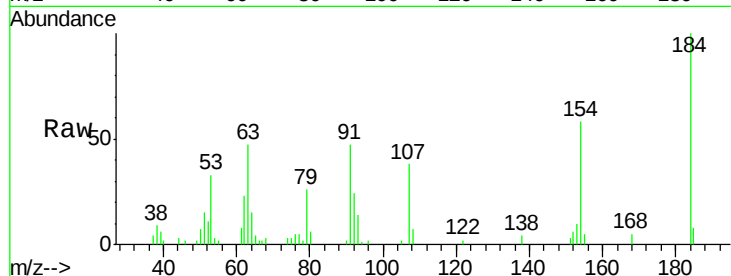




#53
2,4-Dinitrophenol
Concen: 38.57 ng
RT: 14.98 min Scan# 2067
Delta R.T. -0.00 min
Lab File: BG020857.D
Acq: 11 Feb 2016 15:26

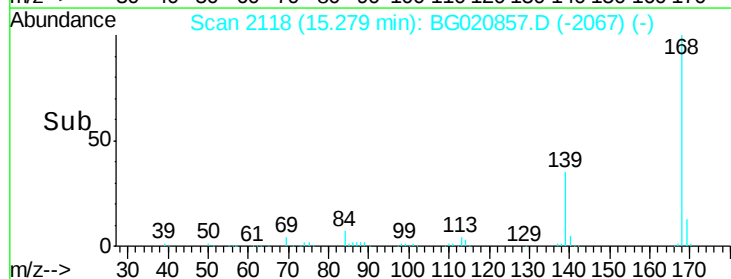
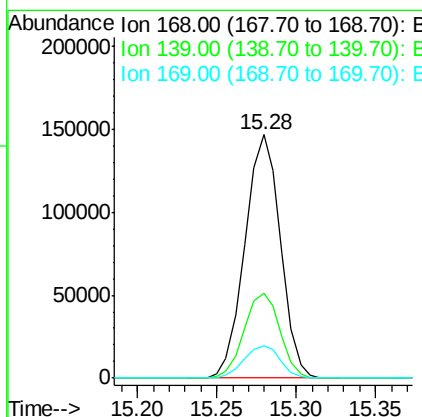
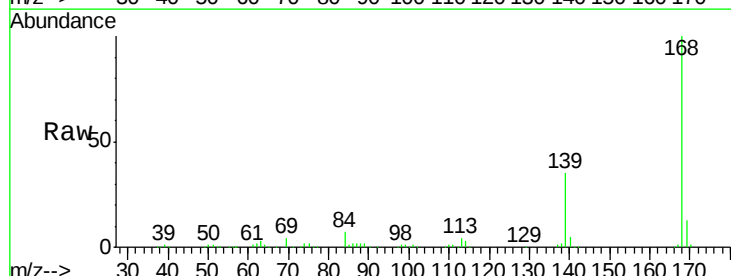
Instrument :
BNA_G
ClientSampleId :
ICVBG021116

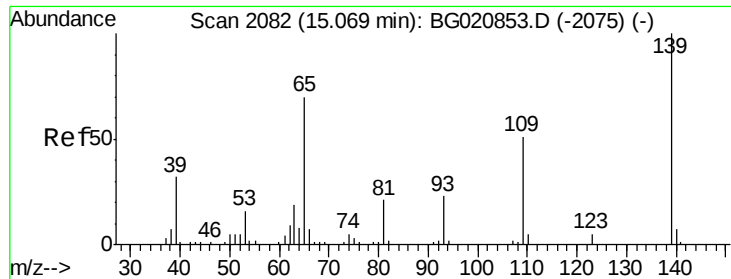
Tgt Ion:184 Resp: 15432
Ion Ratio Lower Upper
184 100
63 47.3 39.8 59.6
154 57.6 48.1 72.1



#54
Dibenzofuran
Concen: 40.19 ng
RT: 15.28 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BG020857.D
Acq: 11 Feb 2016 15:26

Tgt Ion:168 Resp: 228108
Ion Ratio Lower Upper
168 100
139 35.1 28.5 42.7
169 13.5 11.0 16.4

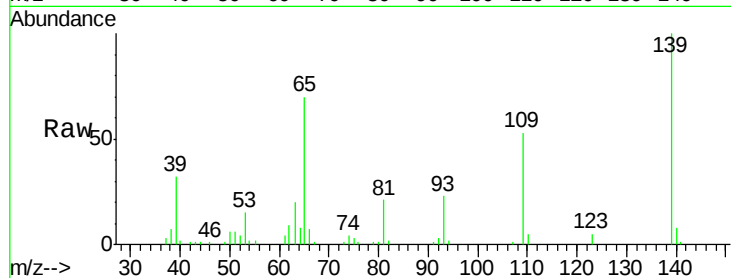




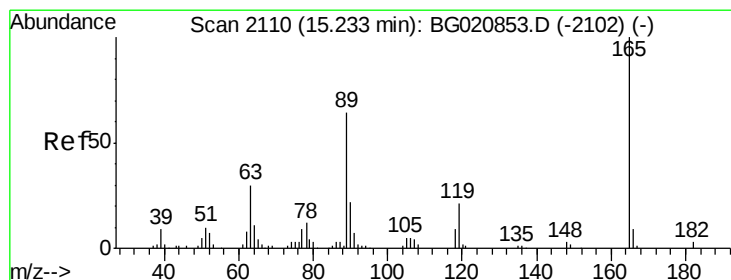
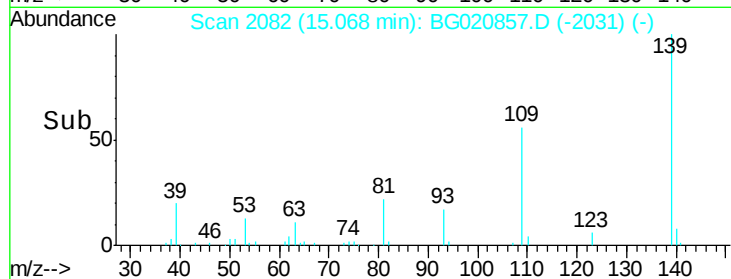
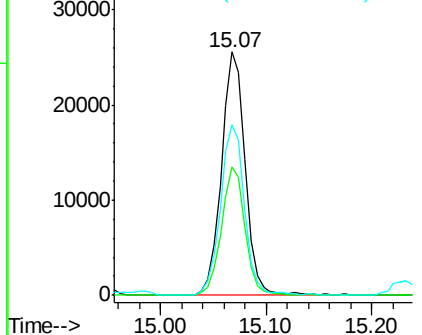
#55
4-Nitrophenol
Concen: 42.03 ng
RT: 15.07 min Scan# 2082
Delta R.T. -0.00 min
Lab File: BG020857.D
Acq: 11 Feb 2016 15:26

Instrument :
BNA_G
ClientSampleId :
ICVBG021116

Tgt Ion:139 Resp: 39832
Ion Ratio Lower Upper
139 100
109 52.9 31.0 71.0
65 70.3 49.6 89.6

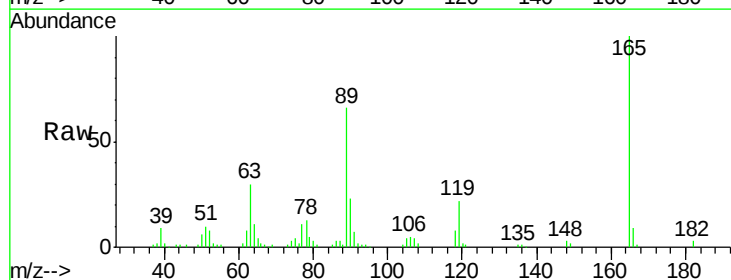


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

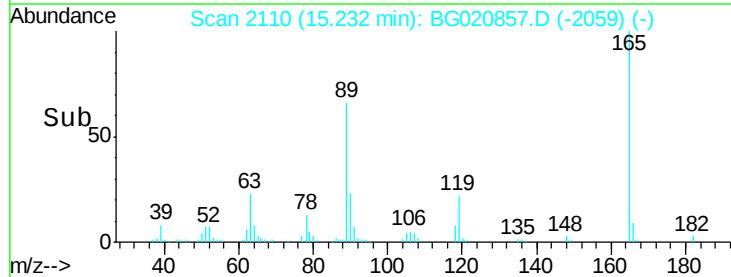
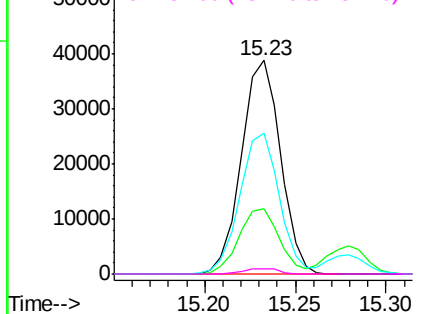


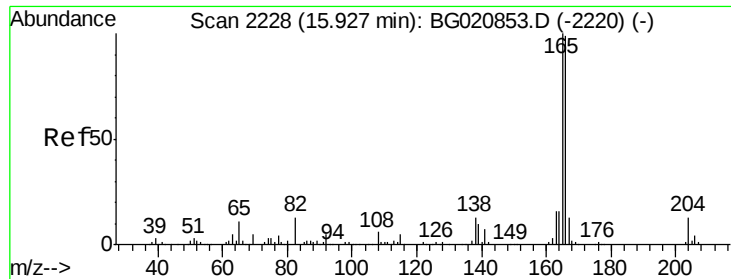
#56
2,4-Dinitrotoluene
Concen: 41.62 ng
RT: 15.23 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG020857.D
Acq: 11 Feb 2016 15:26

Tgt Ion:165 Resp: 58089
Ion Ratio Lower Upper
165 100
63 30.3 23.7 35.5
89 66.1 50.9 76.3
182 2.5 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

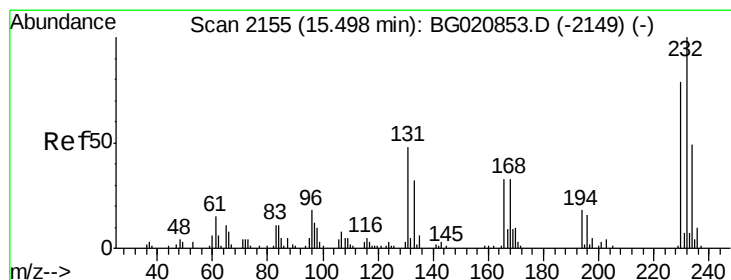
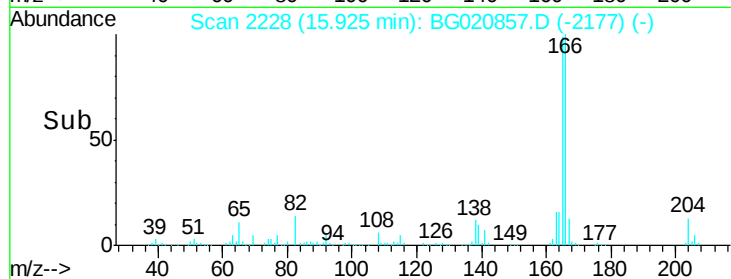
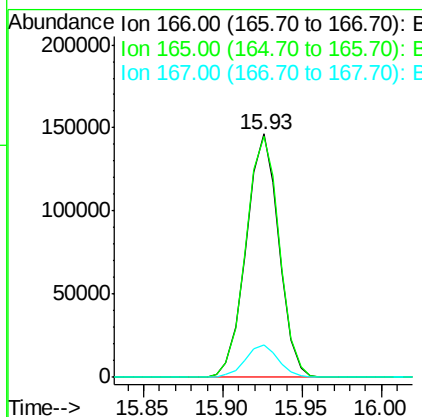
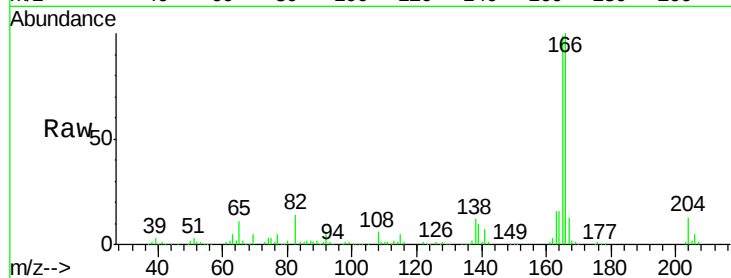




#57
 Fluorene
 Concen: 40.05 ng
 RT: 15.93 min Scan# 2228
 Delta R.T. -0.00 min
 Lab File: BG020857.D
 Acq: 11 Feb 2016 15:26

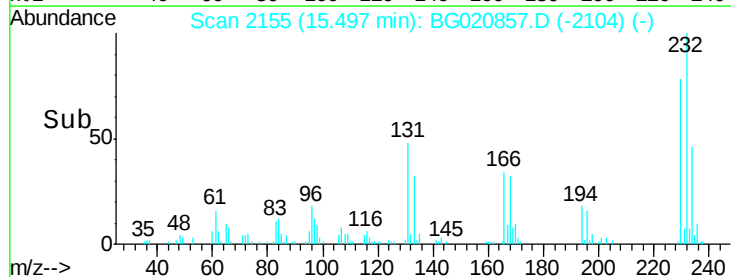
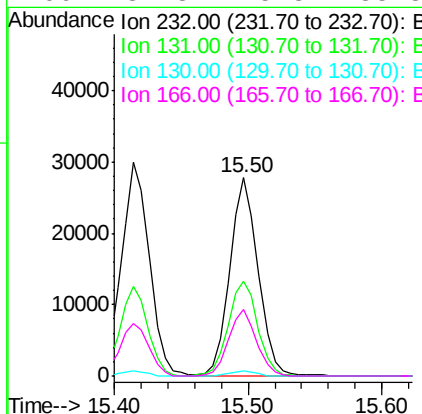
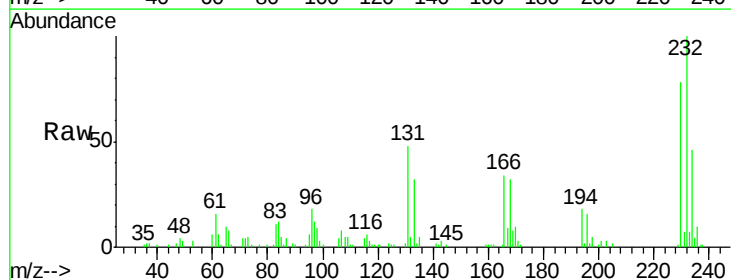
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG021116

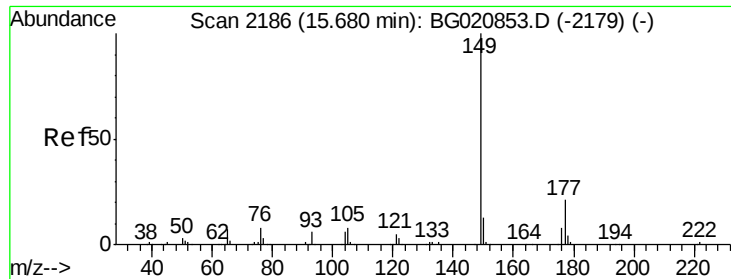
Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.0	81.0	121.4
167	13.3	10.8	16.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.53 ng
 RT: 15.50 min Scan# 2155
 Delta R.T. -0.00 min
 Lab File: BG020857.D
 Acq: 11 Feb 2016 15:26

Tgt Ion	Ratio	Lower	Upper
232	100		
131	49.4	39.2	58.8
130	2.2	2.0	3.0
166	32.8	25.8	38.8

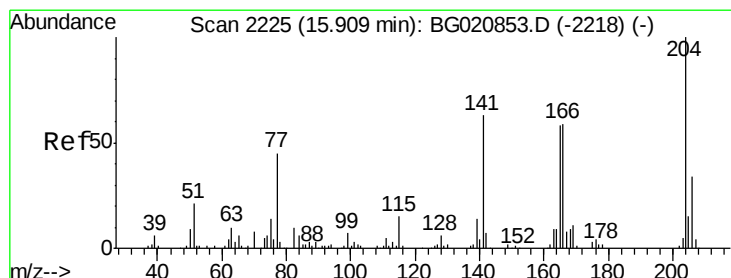
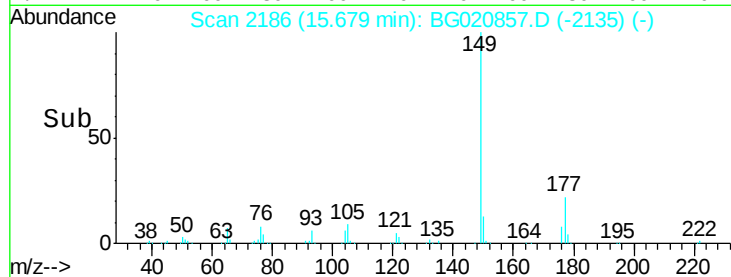
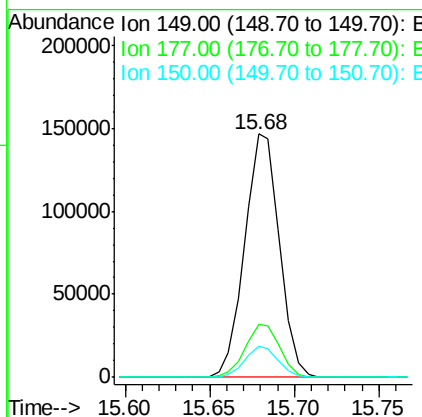
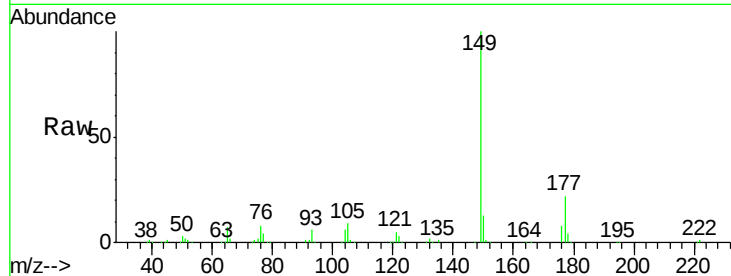




#59
Diethylphthalate
Concen: 40.33 ng
RT: 15.68 min Scan# 2186
Delta R.T. -0.00 min
Lab File: BG020857.D
Acq: 11 Feb 2016 15:26

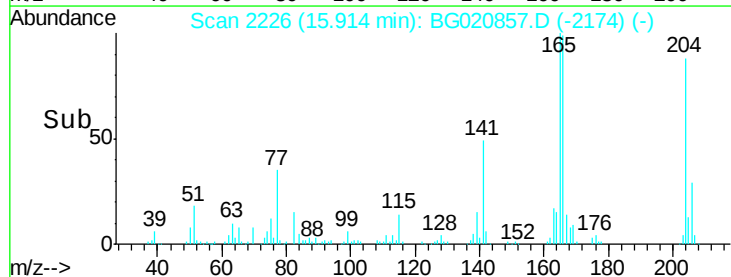
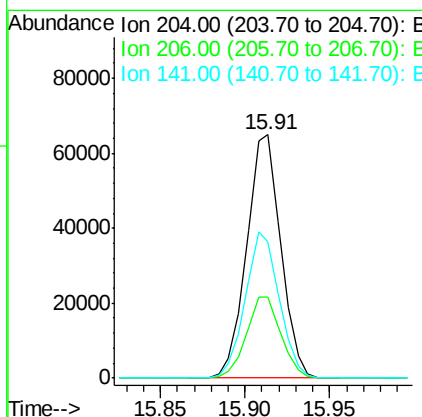
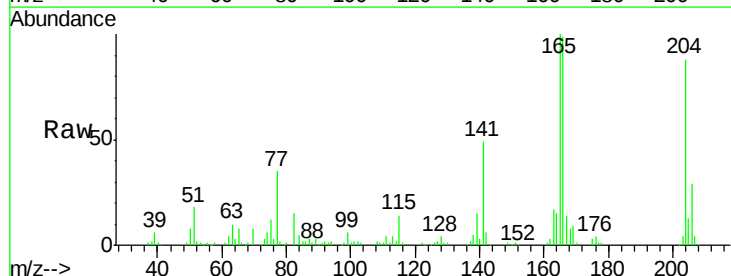
Instrument :
BNA_G
ClientSampleId :
ICVBG021116

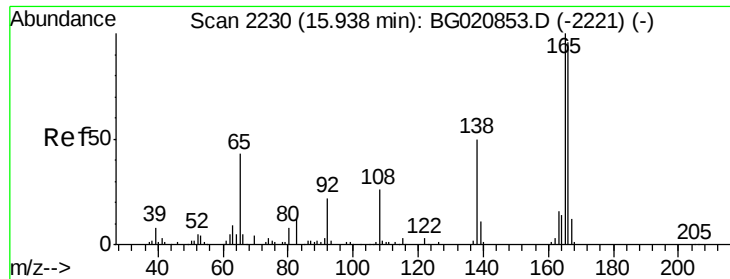
Tgt Ion:149 Resp: 208944
Ion Ratio Lower Upper
149 100
177 21.8 16.9 25.3
150 12.8 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 39.47 ng
RT: 15.91 min Scan# 2226
Delta R.T. 0.00 min
Lab File: BG020857.D
Acq: 11 Feb 2016 15:26

Tgt Ion:204 Resp: 91640
Ion Ratio Lower Upper
204 100
206 33.2 26.9 40.3
141 55.8 50.3 75.5

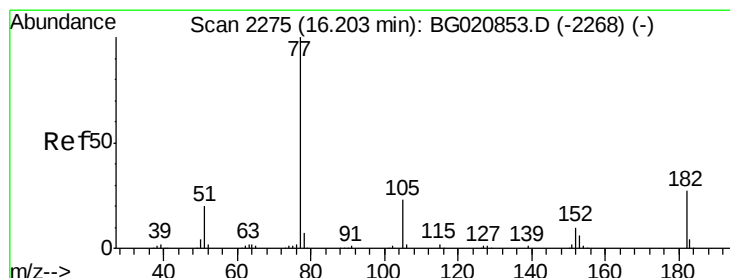
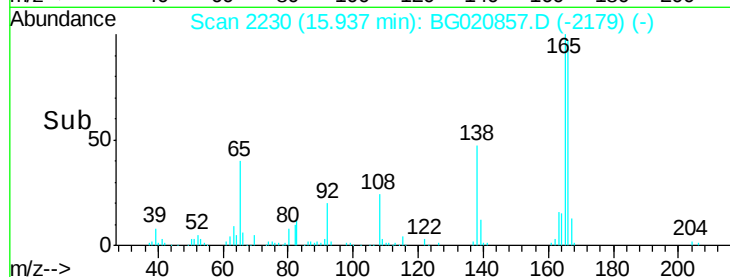
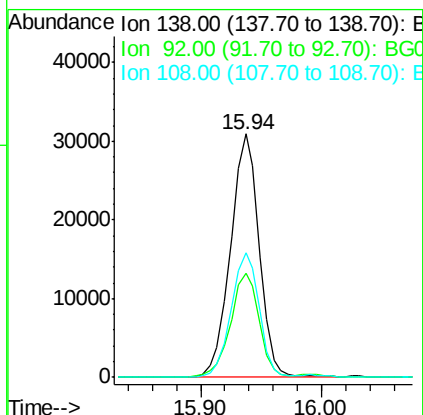
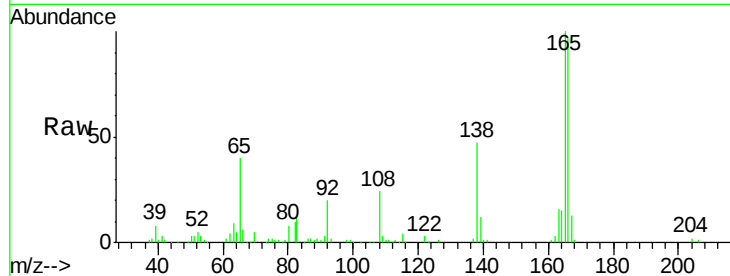




#61
4-Nitroaniline
Concen: 40.54 ng
RT: 15.94 min Scan# 2230
Delta R.T. -0.00 min
Lab File: BG020857.D
Acq: 11 Feb 2016 15:26

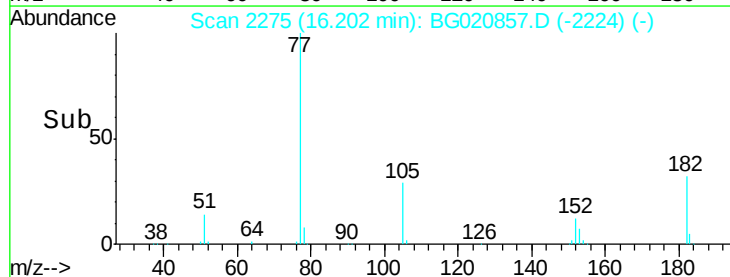
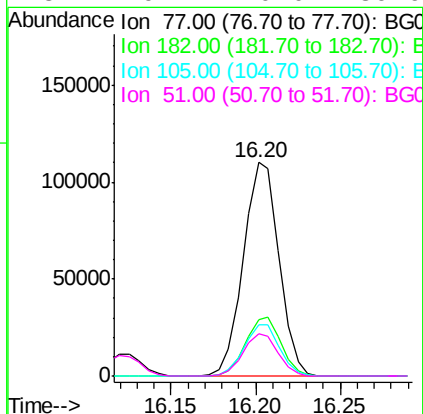
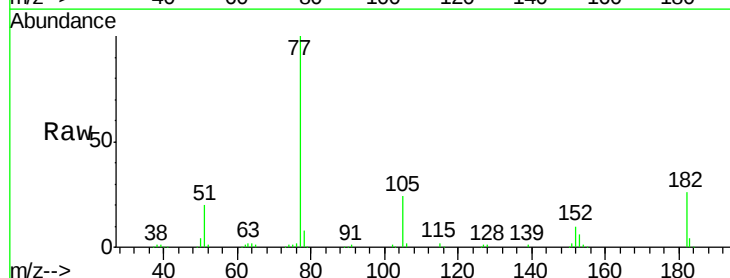
Instrument :
BNA_G
ClientSampleId :
ICVBG021116

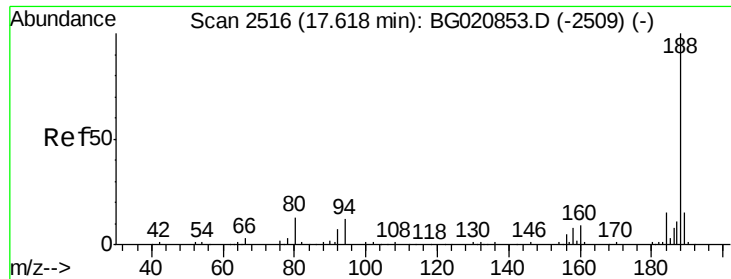
Tgt Ion: 138 Resp: 51066
Ion Ratio Lower Upper
138 100
92 42.8 24.1 64.1
108 51.1 32.4 72.4



#62
Azobenzene
Concen: 39.76 ng
RT: 16.20 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BG020857.D
Acq: 11 Feb 2016 15:26

Tgt Ion: 77 Resp: 161952
Ion Ratio Lower Upper
77 100
182 26.5 6.8 46.8
105 24.0 3.4 43.4
51 19.7 0.0 39.9

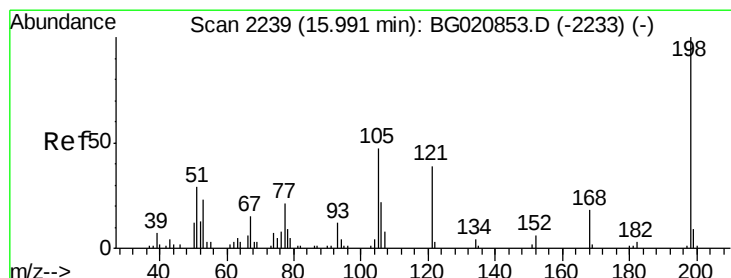
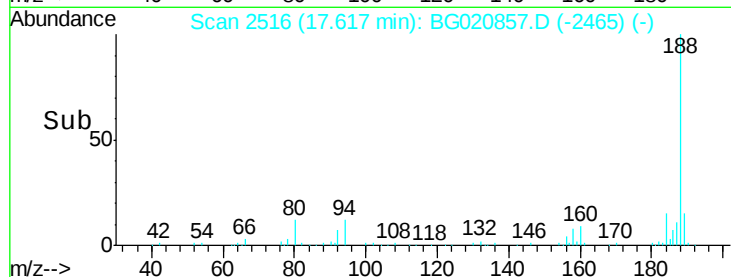
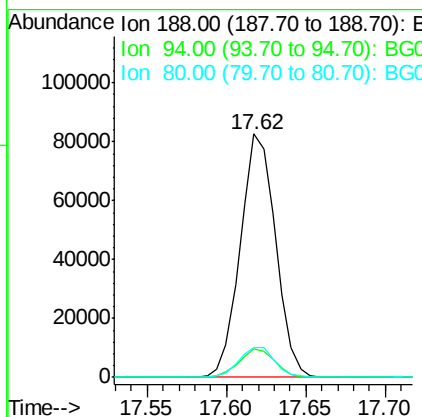
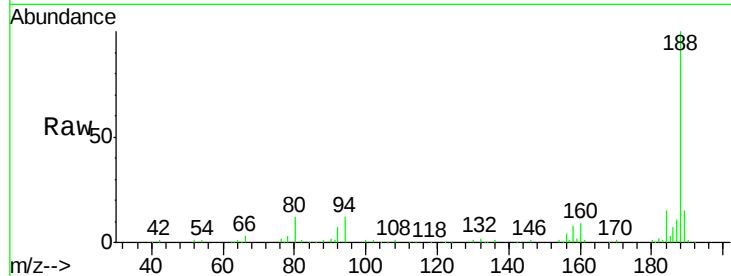




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.62 min Scan# 2516
 Delta R.T. -0.00 min
 Lab File: BG020857.D
 Acq: 11 Feb 2016 15:26

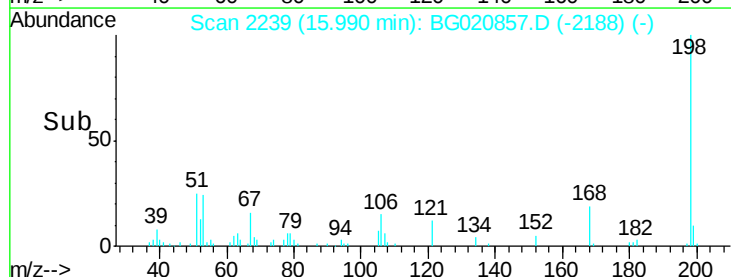
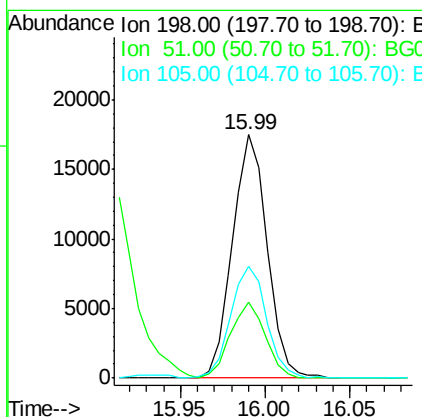
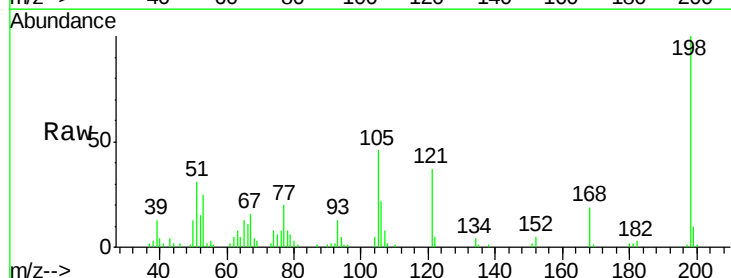
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG021116

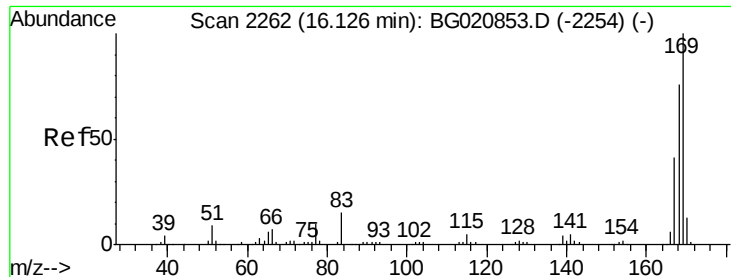
Tgt Ion:188 Resp: 127712
 Ion Ratio Lower Upper
 188 100
 94 12.0 9.4 14.0
 80 12.1 10.2 15.4



#64
 4,6-Dinitro-2-methylphenol
 Concen: 39.61 ng
 RT: 15.99 min Scan# 2239
 Delta R.T. -0.00 min
 Lab File: BG020857.D
 Acq: 11 Feb 2016 15:26

Tgt Ion:198 Resp: 24997
 Ion Ratio Lower Upper
 198 100
 51 30.9 10.6 50.6
 105 46.2 27.0 67.0

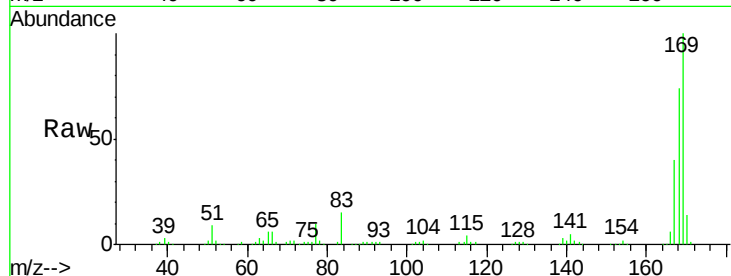




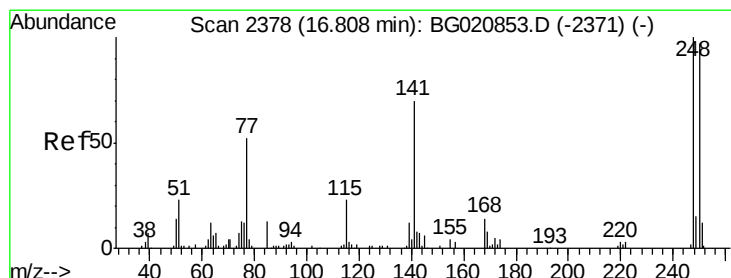
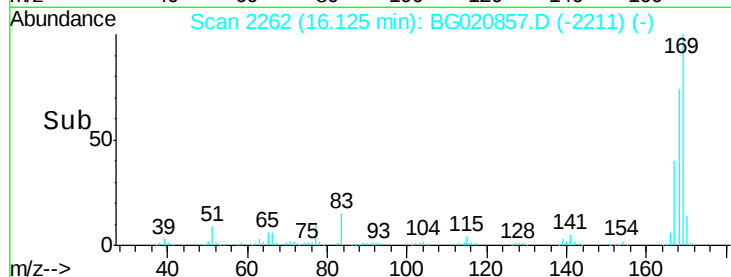
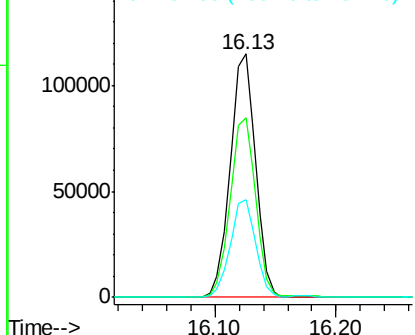
#65
 n-Nitrosodiphenylamine
 Concen: 40.69 ng
 RT: 16.13 min Scan# 2262
 Delta R.T. -0.00 min
 Lab File: BG020857.D
 Acq: 11 Feb 2016 15:26

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG021116

Tgt Ion:169 Resp: 167884
 Ion Ratio Lower Upper
 169 100
 168 74.0 60.7 91.1
 167 40.3 32.8 49.2

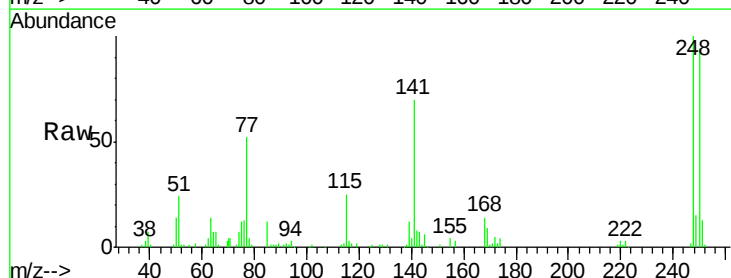


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

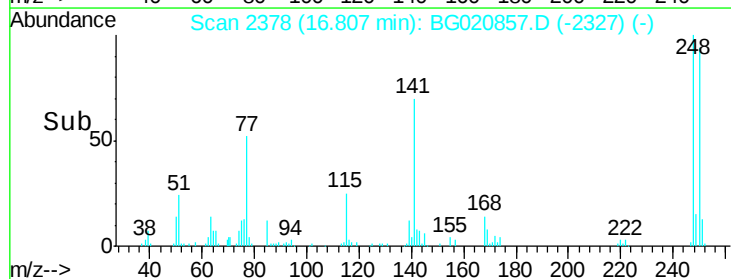
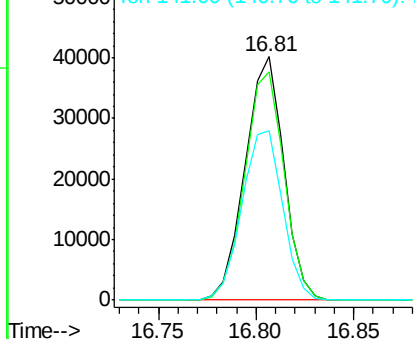


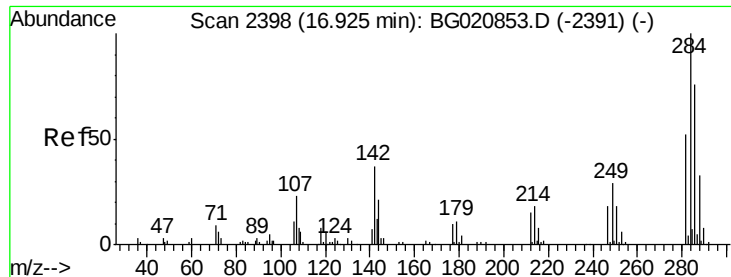
#66
 4-Bromophenyl-phenylether
 Concen: 40.81 ng
 RT: 16.81 min Scan# 2378
 Delta R.T. -0.00 min
 Lab File: BG020857.D
 Acq: 11 Feb 2016 15:26

Tgt Ion:248 Resp: 55041
 Ion Ratio Lower Upper
 248 100
 250 94.0 77.4 116.2
 141 69.6 55.7 83.5



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





#67

Hexachlorobenzene

Concen: 40.04 ng

RT: 16.92 min Scan# 2398

Delta R.T. -0.00 min

Lab File: BG020857.D

Acq: 11 Feb 2016 15:26

Instrument :

BNA_G

ClientSampleId :

ICVBG021116

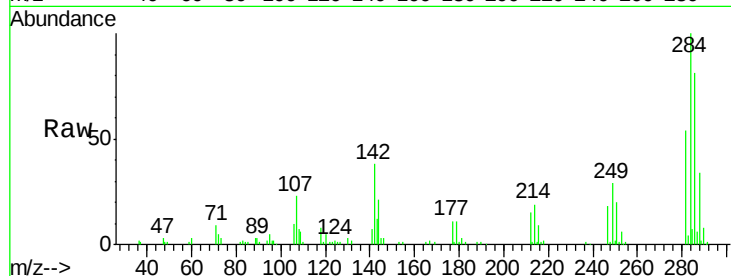
Tgt Ion:284 Resp: 57469

Ion Ratio Lower Upper

284 100

142 37.6 29.9 44.9

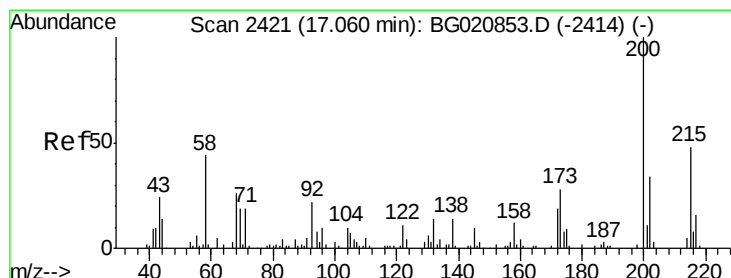
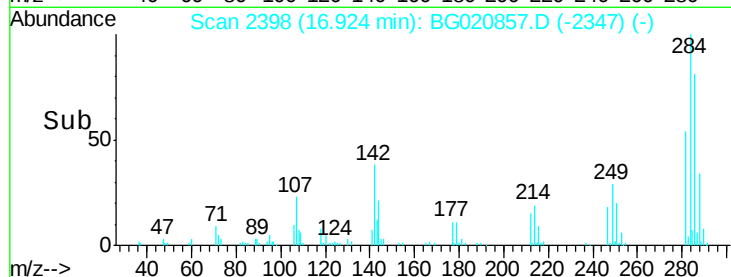
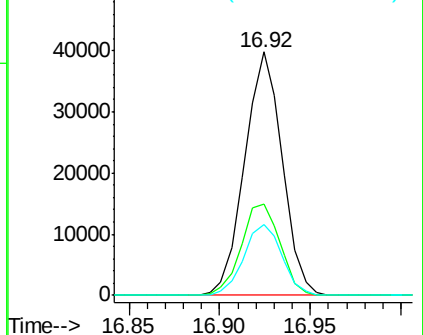
249 29.2 23.3 34.9



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.06 ng

RT: 17.06 min Scan# 2421

Delta R.T. -0.00 min

Lab File: BG020857.D

Acq: 11 Feb 2016 15:26

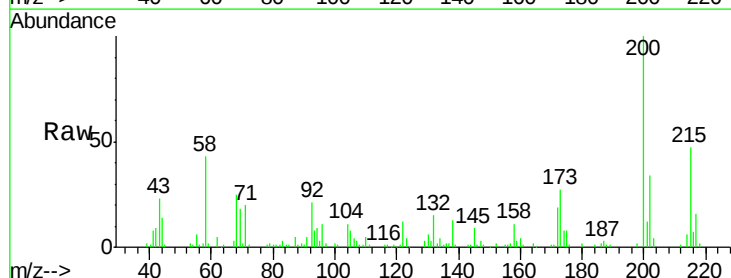
Tgt Ion:200 Resp: 50165

Ion Ratio Lower Upper

200 100

173 27.4 8.4 48.4

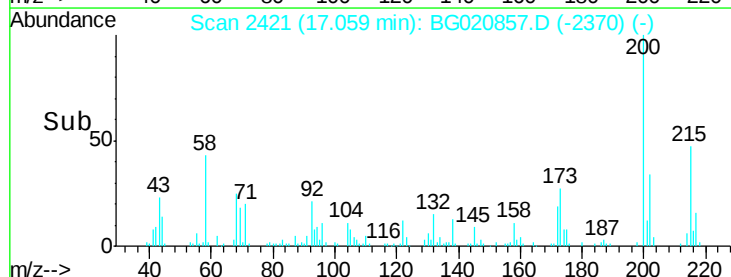
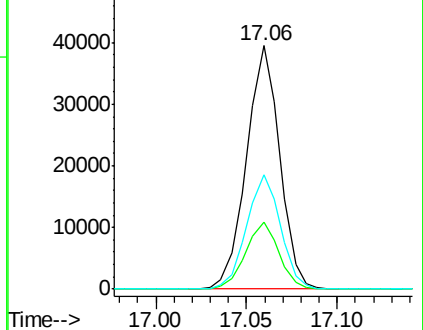
215 47.0 28.2 68.2

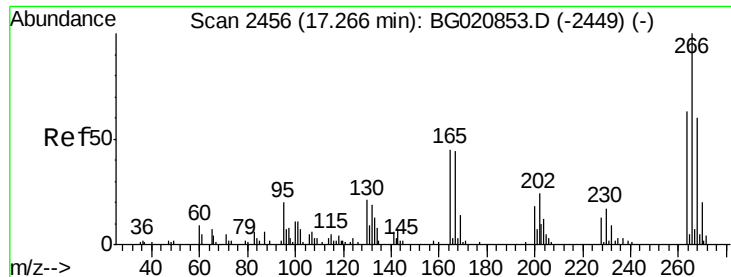


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 39.71 ng

RT: 17.26 min Scan# 2456

Delta R.T. -0.00 min

Lab File: BG020857.D

Acq: 11 Feb 2016 15:26

Instrument :

BNA_G

ClientSampleId :

ICVBG021116

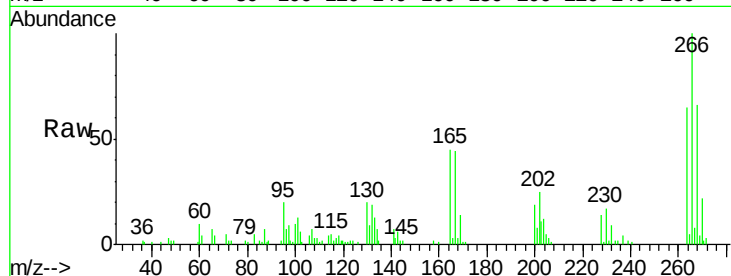
Tgt Ion:266 Resp: 32674

Ion Ratio Lower Upper

266 100

268 66.2 47.8 71.6

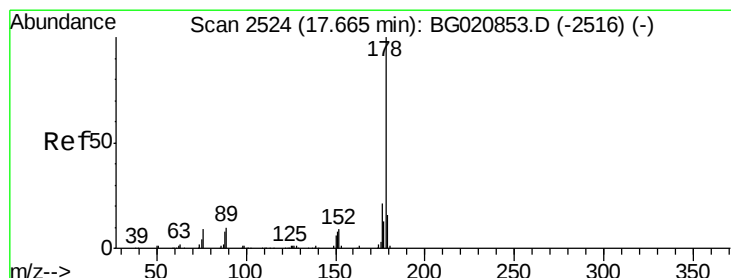
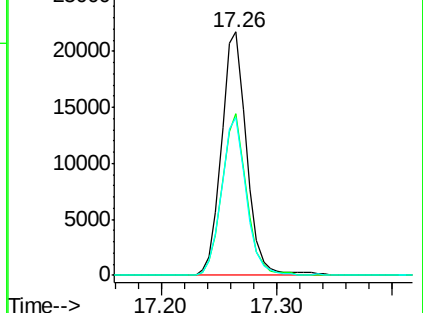
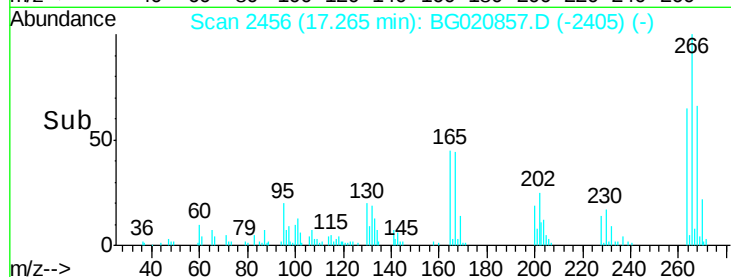
264 65.0 50.2 75.4



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: 40.00 ng

RT: 17.66 min Scan# 2524

Delta R.T. -0.00 min

Lab File: BG020857.D

Acq: 11 Feb 2016 15:26

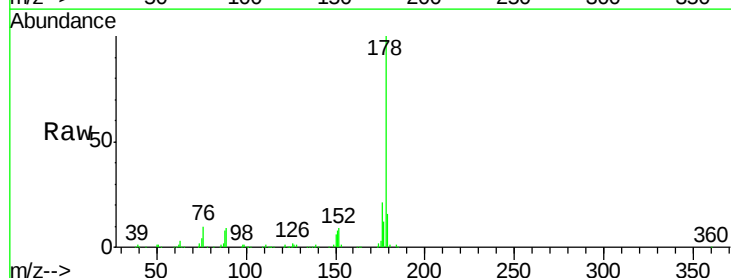
Tgt Ion:178 Resp: 290826

Ion Ratio Lower Upper

178 100

176 21.2 16.8 25.2

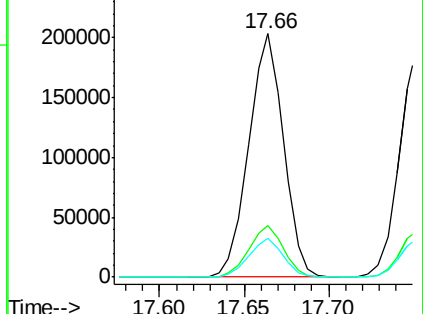
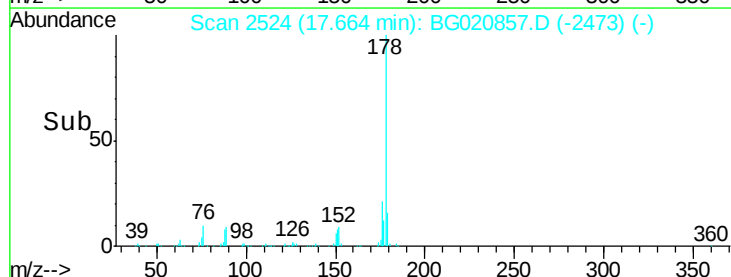
179 16.2 12.6 19.0

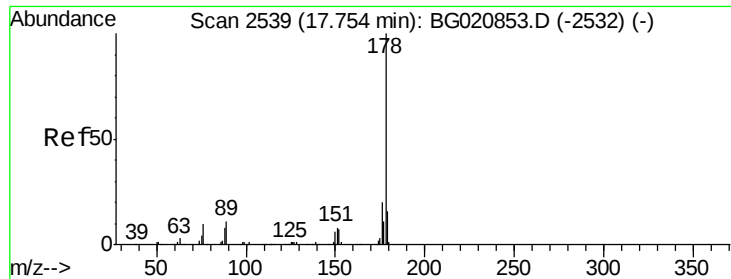


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

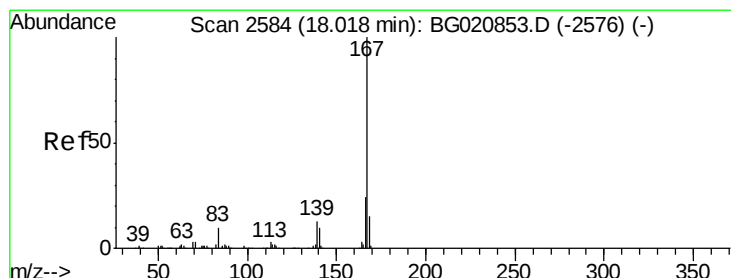
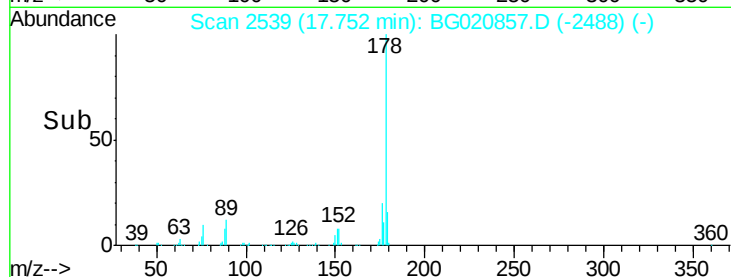
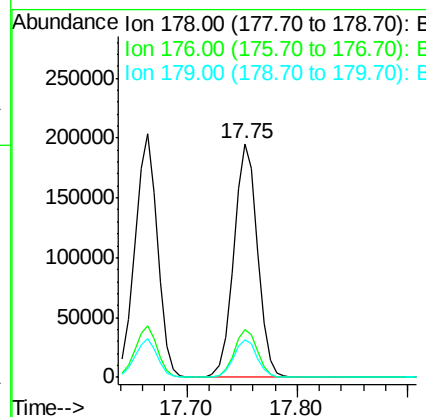
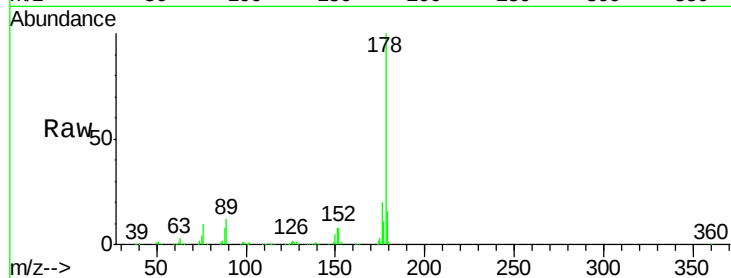




#71
 Anthracene
 Concen: 39.68 ng
 RT: 17.75 min Scan# 2539
 Delta R.T. -0.00 min
 Lab File: BG020857.D
 Acq: 11 Feb 2016 15:26

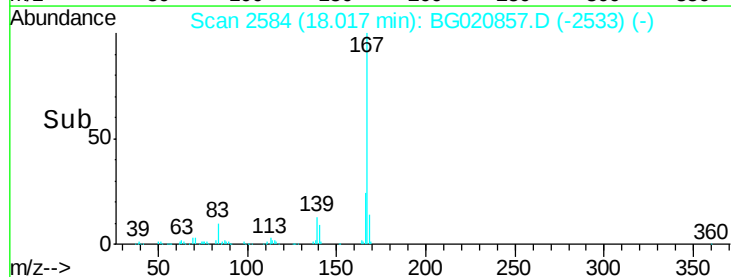
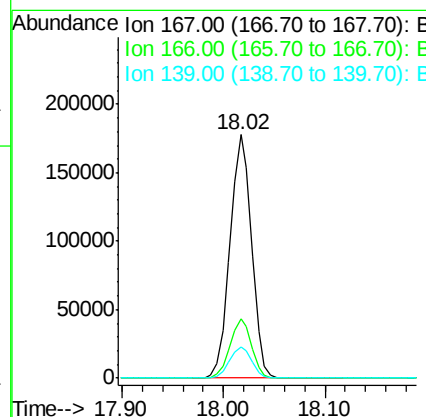
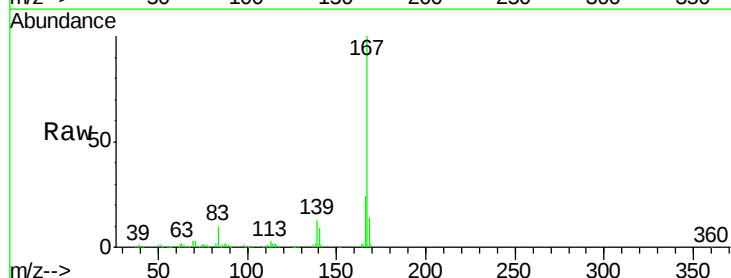
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG021116

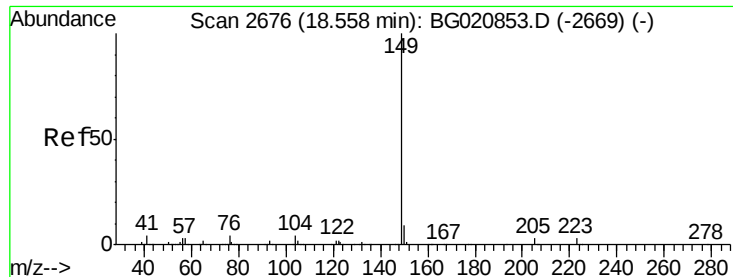
Tgt Ion:178 Resp: 292814
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.2 24.4
 179 16.3 12.7 19.1



#72
 Carbazole
 Concen: 39.72 ng
 RT: 18.02 min Scan# 2584
 Delta R.T. -0.00 min
 Lab File: BG020857.D
 Acq: 11 Feb 2016 15:26

Tgt Ion:167 Resp: 263068
 Ion Ratio Lower Upper
 167 100
 166 24.2 19.3 28.9
 139 12.8 10.2 15.4

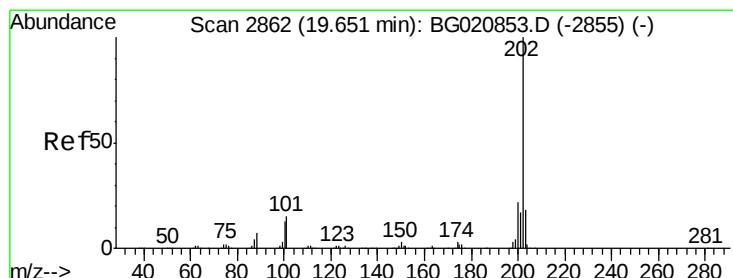
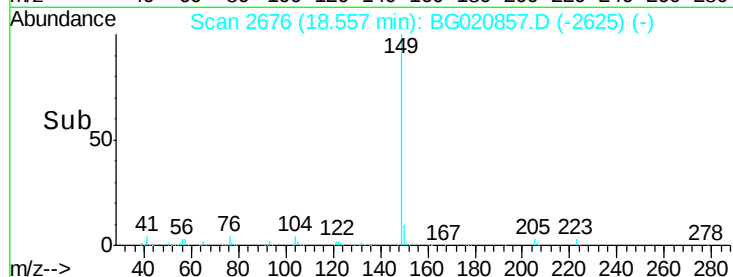
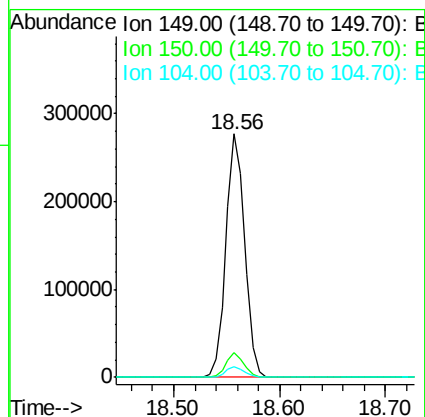
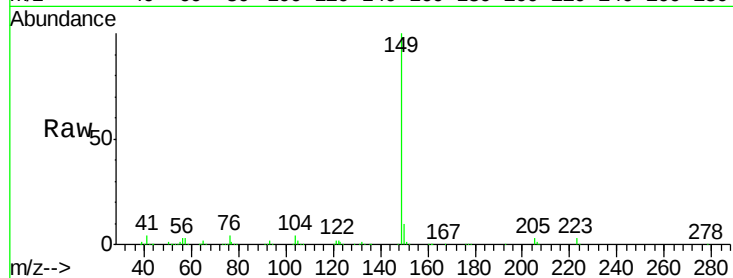




#73
Di-n-butylphthalate
Concen: 40.12 ng
RT: 18.56 min Scan# 2676
Delta R.T. -0.00 min
Lab File: BG020857.D
Acq: 11 Feb 2016 15:26

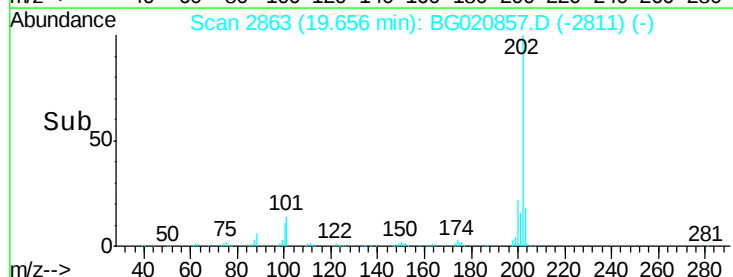
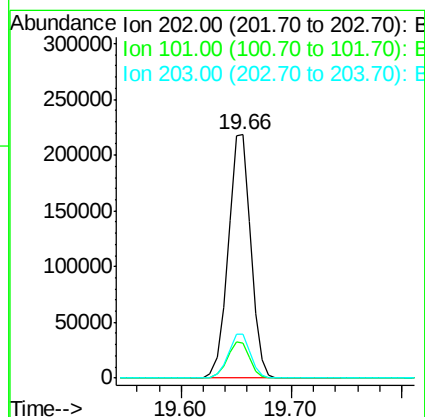
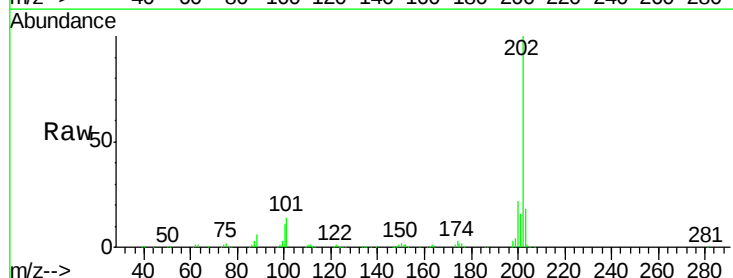
Instrument :
BNA_G
ClientSampleId :
ICVBG021116

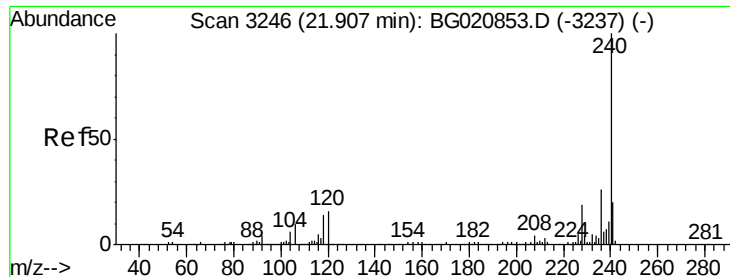
Tgt Ion:149 Resp: 340709
Ion Ratio Lower Upper
149 100
150 10.0 7.6 11.4
104 4.2 3.4 5.0



#74
Fluoranthene
Concen: 39.72 ng
RT: 19.66 min Scan# 2863
Delta R.T. 0.00 min
Lab File: BG020857.D
Acq: 11 Feb 2016 15:26

Tgt Ion:202 Resp: 312007
Ion Ratio Lower Upper
202 100
101 14.3 0.0 35.3
203 18.0 0.0 37.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.91 min Scan# 3246

Delta R.T. -0.00 min

Lab File: BG020857.D

Acq: 11 Feb 2016 15:26

Instrument :

BNA_G

ClientSampleId :

ICVBG021116

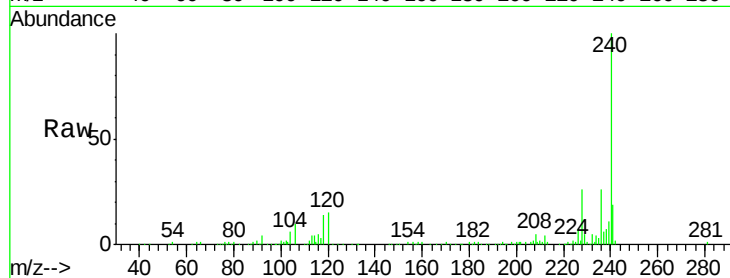
Tgt Ion:240 Resp: 120295

Ion Ratio Lower Upper

240 100

120 14.8 13.0 19.4

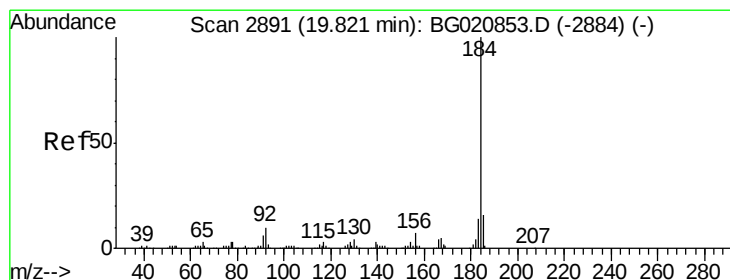
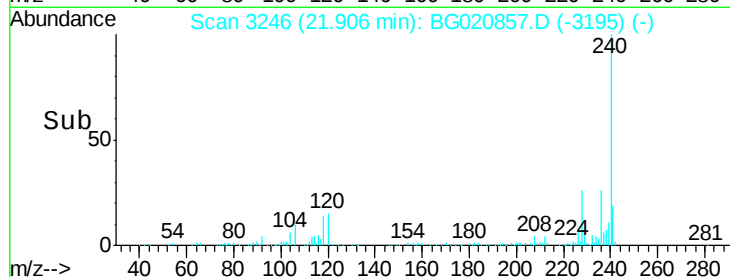
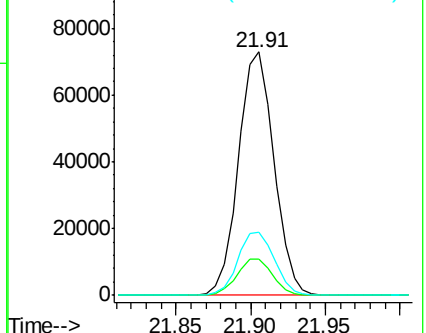
236 26.1 21.0 31.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 39.19 ng

RT: 19.82 min Scan# 2891

Delta R.T. -0.00 min

Lab File: BG020857.D

Acq: 11 Feb 2016 15:26

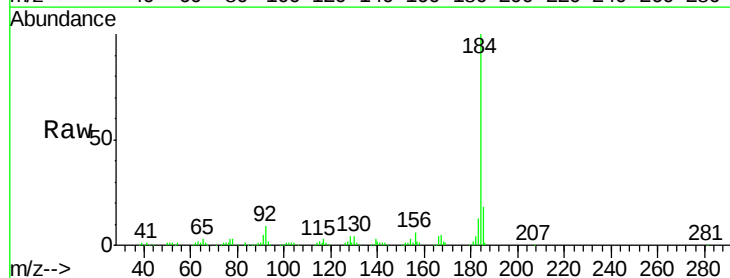
Tgt Ion:184 Resp: 152443

Ion Ratio Lower Upper

184 100

185 17.8 12.6 19.0

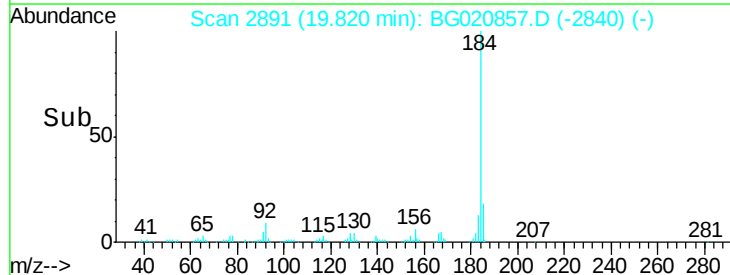
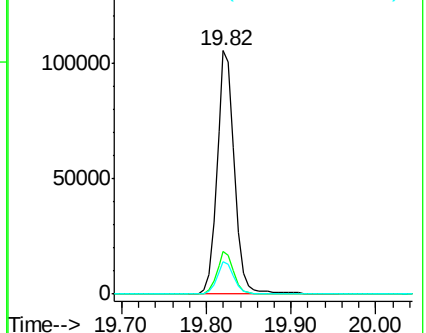
183 13.3 11.0 16.4

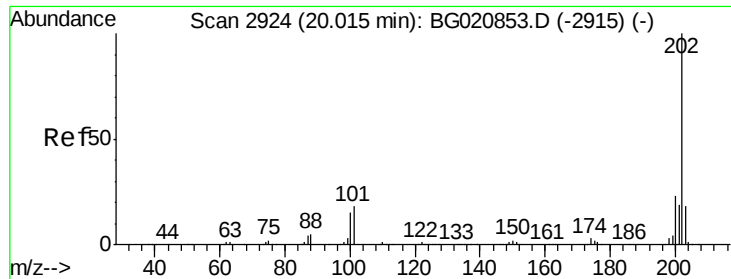


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 40.04 ng

RT: 20.01 min Scan# 2924

Delta R.T. -0.00 min

Lab File: BG020857.D

Acq: 11 Feb 2016 15:26

Instrument :

BNA_G

ClientSampleId :

ICVBG021116

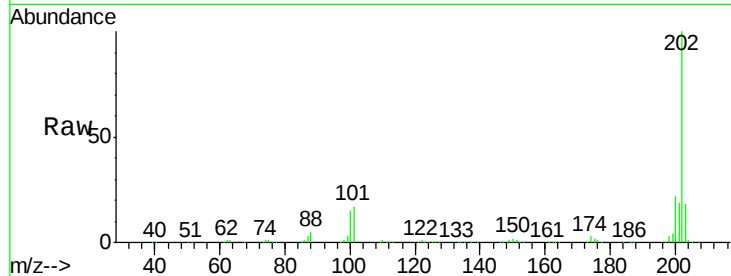
Tgt Ion:202 Resp: 317723

Ion Ratio Lower Upper

202 100

200 22.4 18.5 27.7

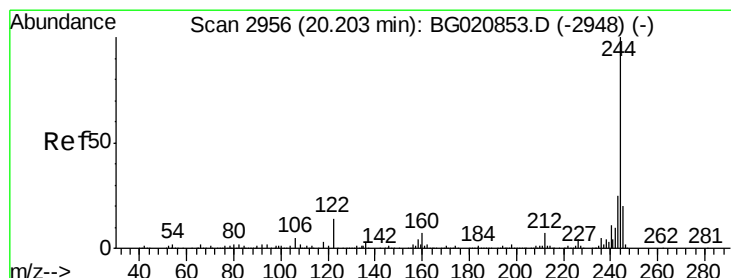
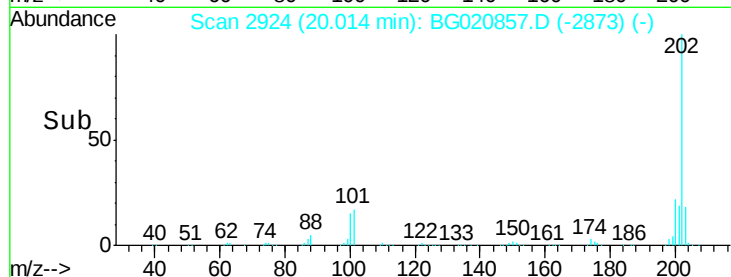
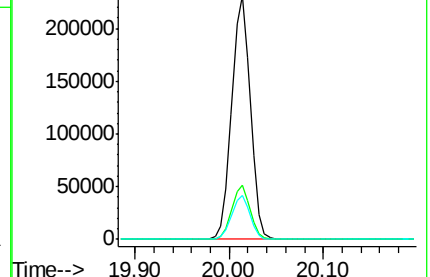
203 18.3 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 79.86 ng

RT: 20.20 min Scan# 2956

Delta R.T. -0.00 min

Lab File: BG020857.D

Acq: 11 Feb 2016 15:26

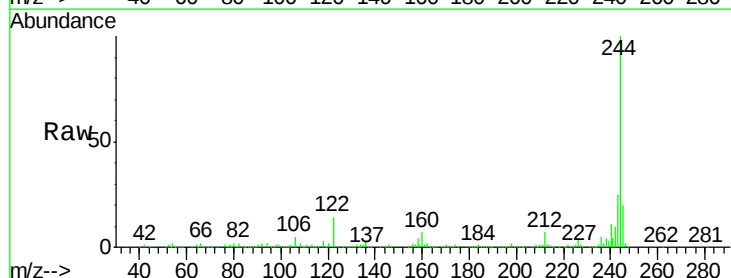
Tgt Ion:244 Resp: 411793

Ion Ratio Lower Upper

244 100

212 7.2 5.5 8.3

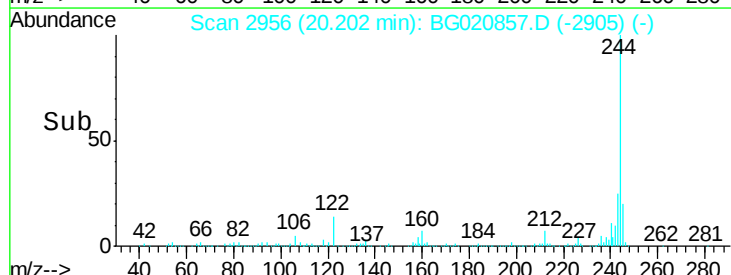
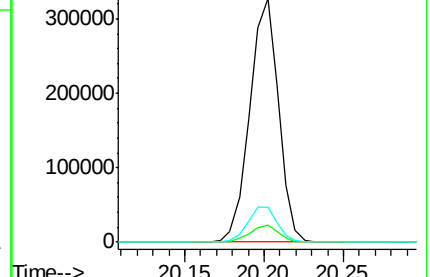
122 14.2 11.4 17.2

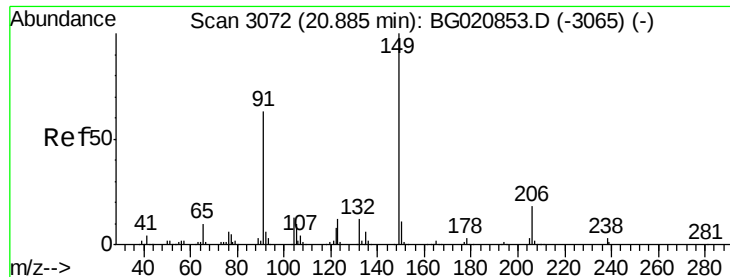


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

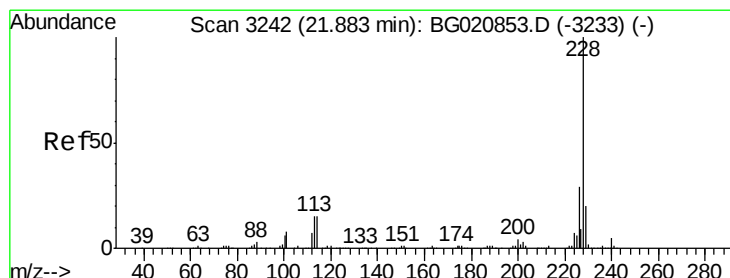
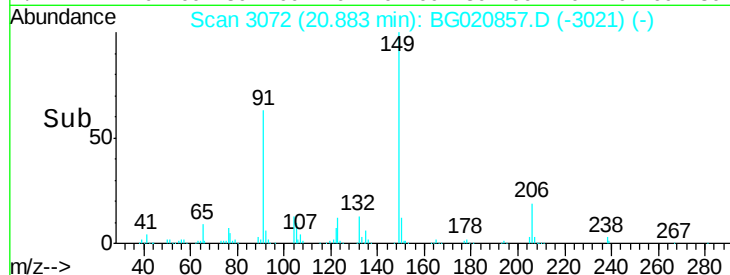
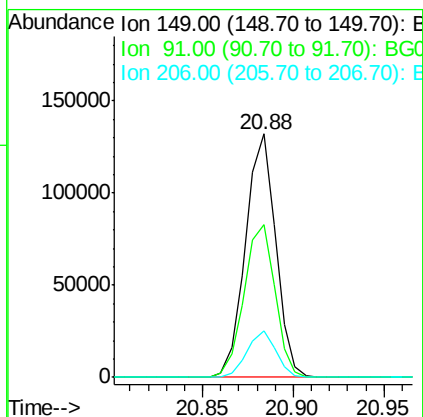
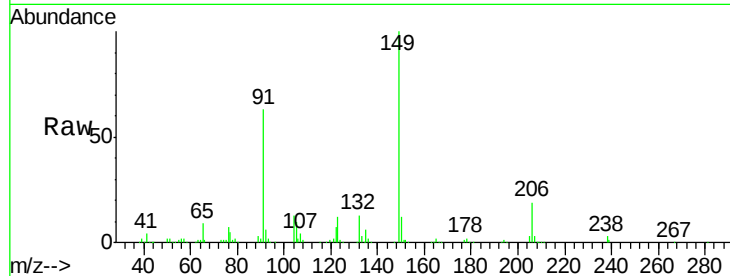




#79
Butylbenzylphthalate
Concen: 40.53 ng
RT: 20.88 min Scan# 3072
Delta R.T. -0.00 min
Lab File: BG020857.D
Acq: 11 Feb 2016 15:26

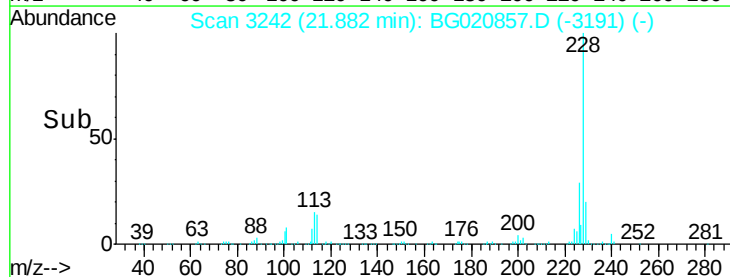
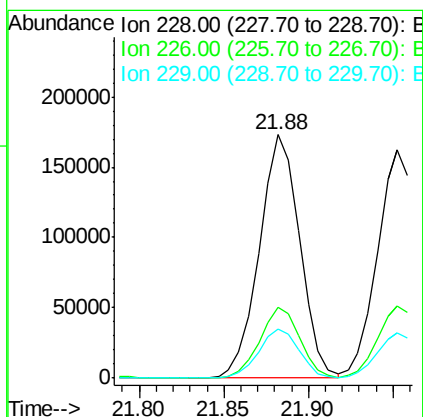
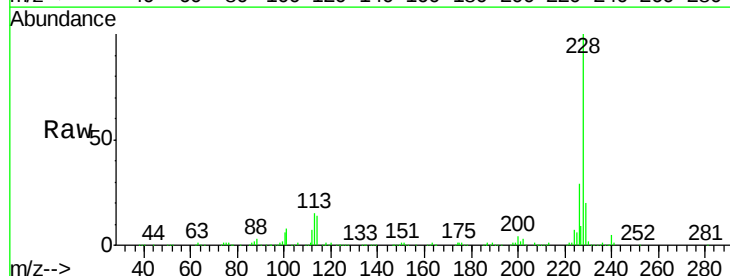
Instrument :
BNA_G
ClientSampleId :
ICVBG021116

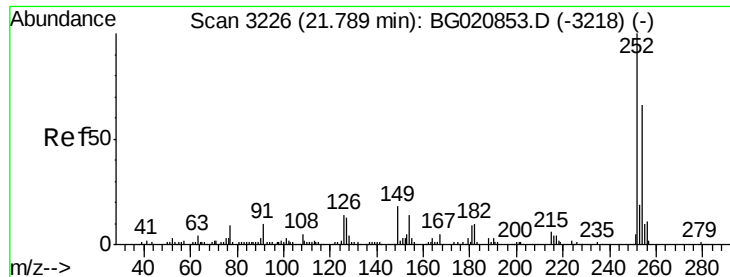
Tgt Ion:149 Resp: 153974
Ion Ratio Lower Upper
149 100
91 62.6 50.6 76.0
206 19.0 14.6 22.0



#80
Benzo(a)anthracene
Concen: 39.75 ng
RT: 21.88 min Scan# 3242
Delta R.T. -0.00 min
Lab File: BG020857.D
Acq: 11 Feb 2016 15:26

Tgt Ion:228 Resp: 285498
Ion Ratio Lower Upper
228 100
226 29.2 23.1 34.7
229 20.1 16.2 24.2

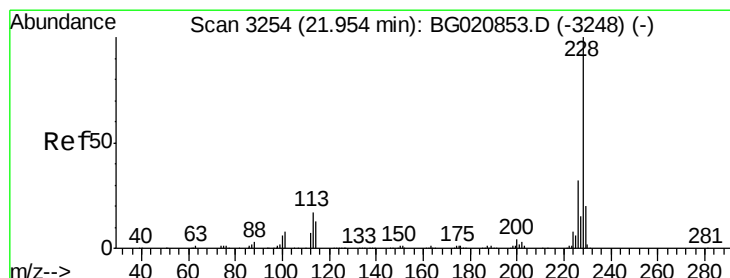
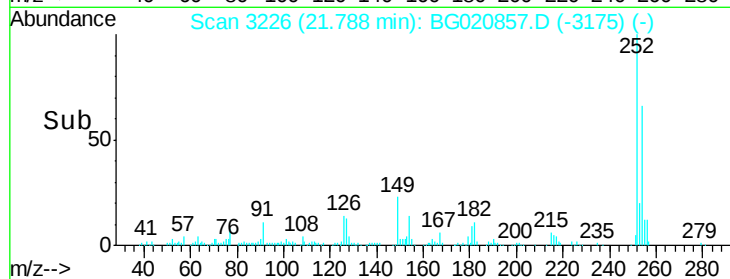
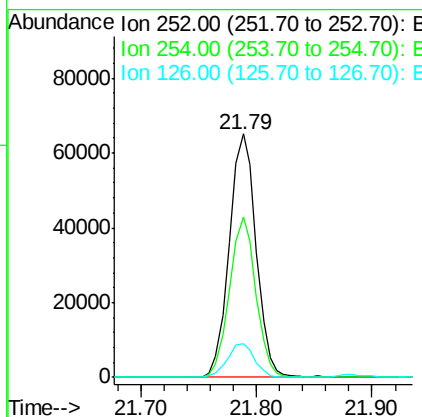
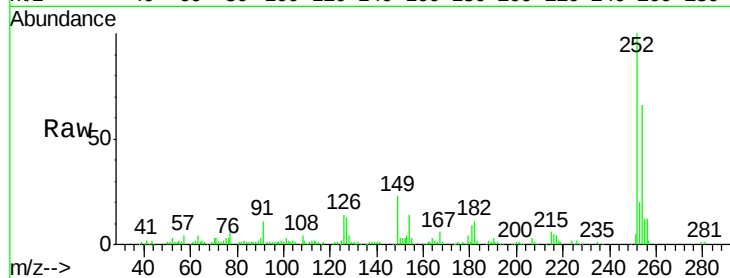




#81
 3,3'-Dichlorobenzidine
 Concen: 39.33 ng
 RT: 21.79 min Scan# 3226
 Delta R.T. -0.00 min
 Lab File: BG020857.D
 Acq: 11 Feb 2016 15:26

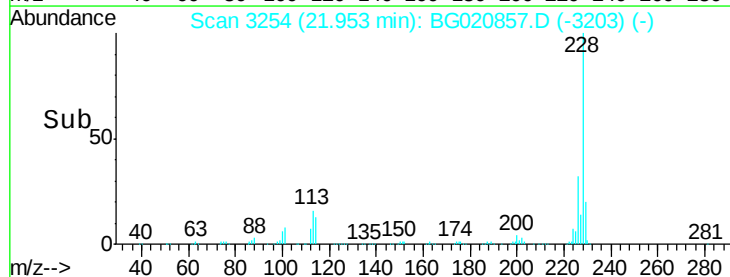
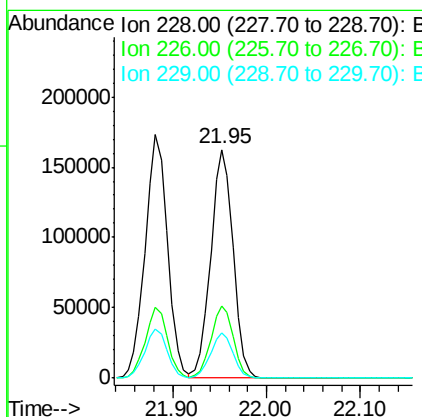
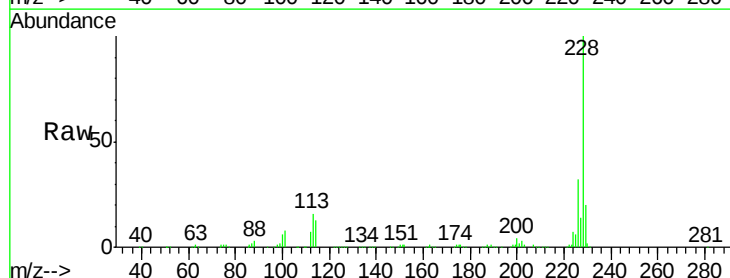
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG021116

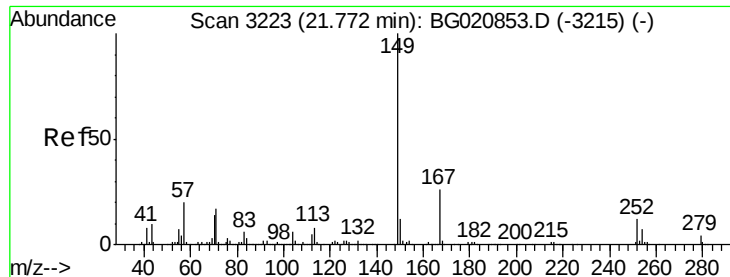
Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.1	52.8	79.2
126	13.8	11.1	16.7



#82
 Chrysene
 Concen: 40.07 ng
 RT: 21.95 min Scan# 3254
 Delta R.T. -0.00 min
 Lab File: BG020857.D
 Acq: 11 Feb 2016 15:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.3	37.9
229	19.8	16.2	24.2

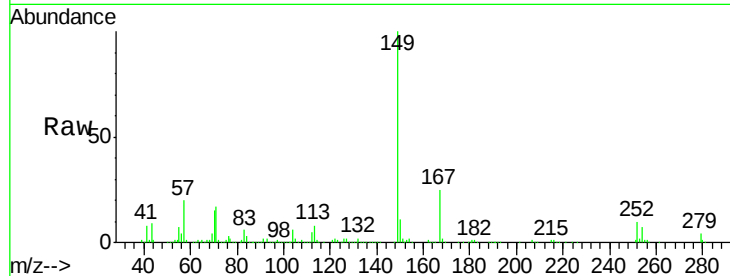




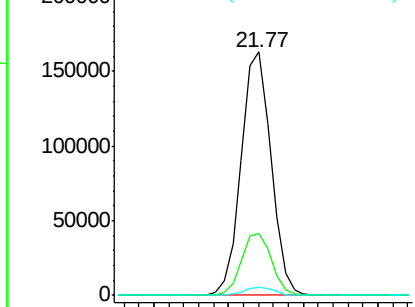
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.09 ng
 RT: 21.77 min Scan# 3223
 Delta R.T. -0.00 min
 Lab File: BG020857.D
 Acq: 11 Feb 2016 15:26

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG021116

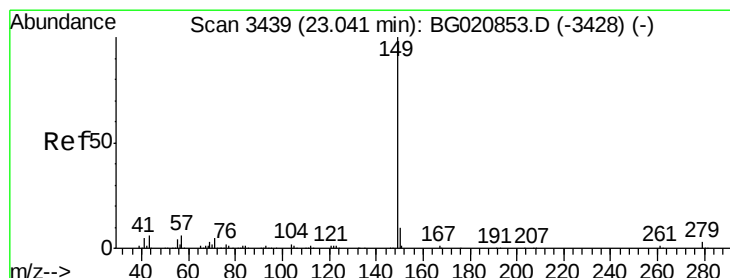
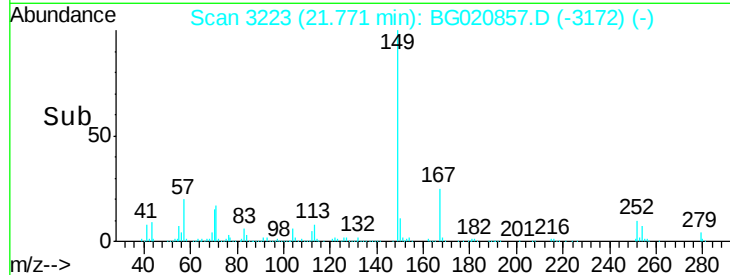
Tgt Ion:149 Resp: 225816
 Ion Ratio Lower Upper
 149 100
 167 25.5 20.9 31.3
 279 3.5 3.0 4.4



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

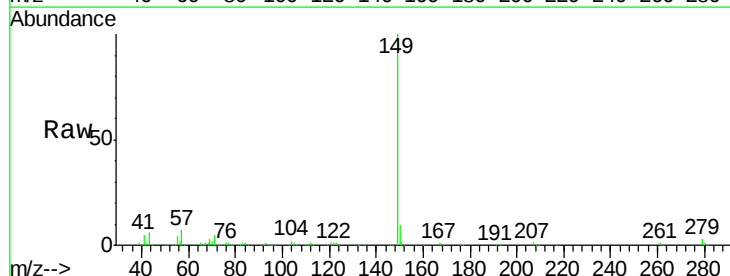


Time-->

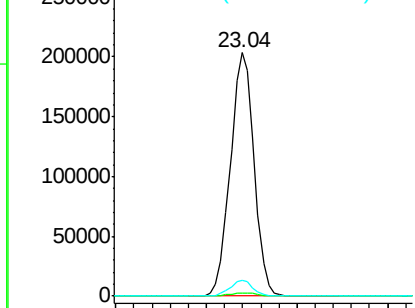


#84
 Di-n-octyl phthalate
 Concen: 40.05 ng
 RT: 23.04 min Scan# 3439
 Delta R.T. -0.00 min
 Lab File: BG020857.D
 Acq: 11 Feb 2016 15:26

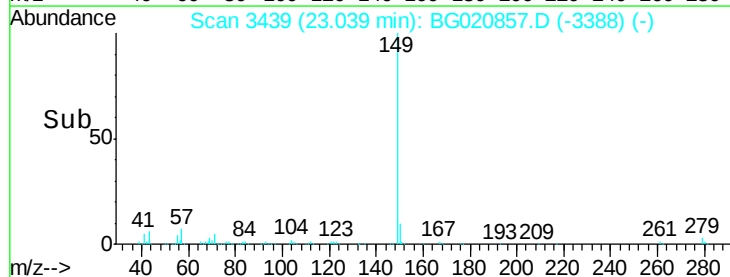
Tgt Ion:149 Resp: 370314
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 6.3 5.1 7.7

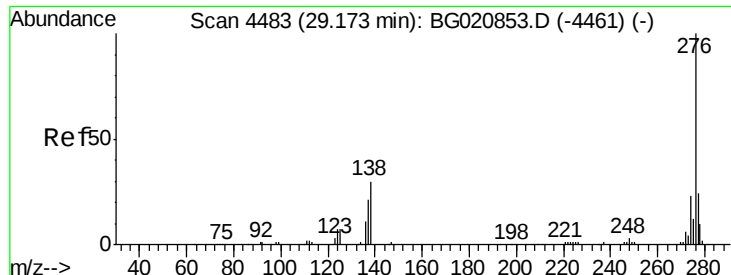


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG



Time-->

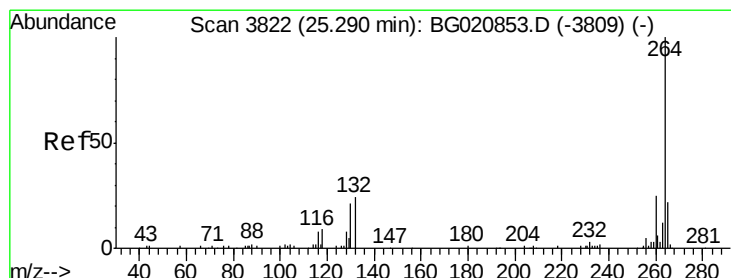
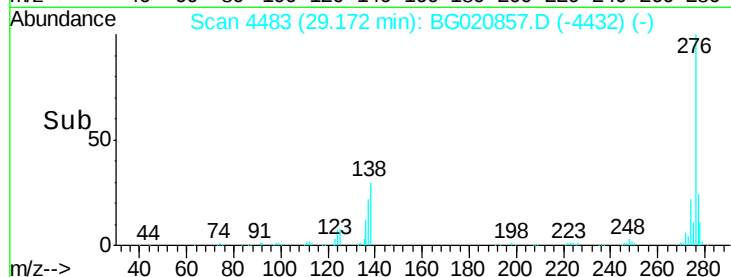
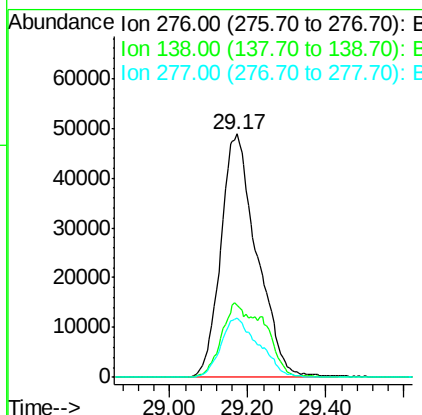
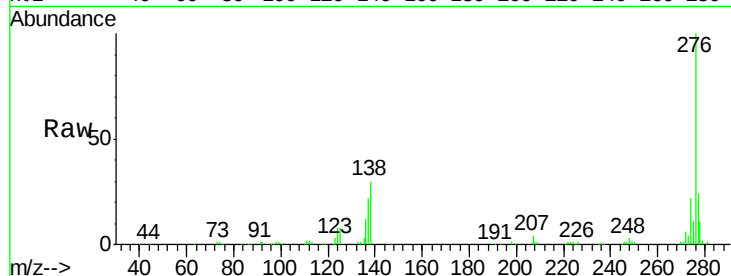




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.36 ng
 RT: 29.17 min Scan# 4483
 Delta R.T. -0.00 min
 Lab File: BG020857.D
 Acq: 11 Feb 2016 15:26

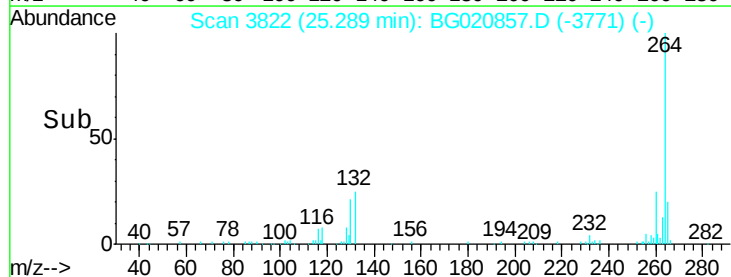
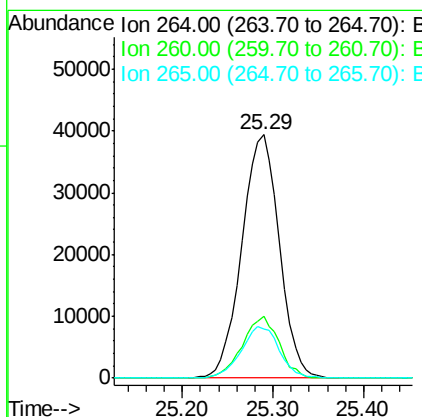
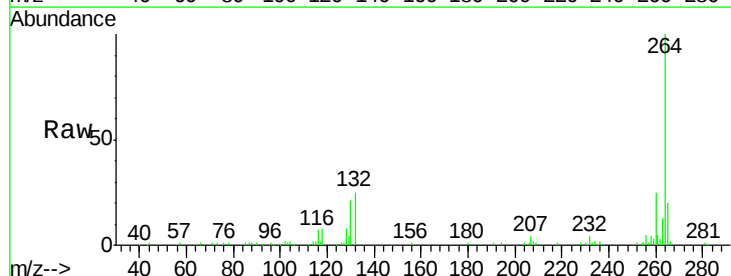
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG021116

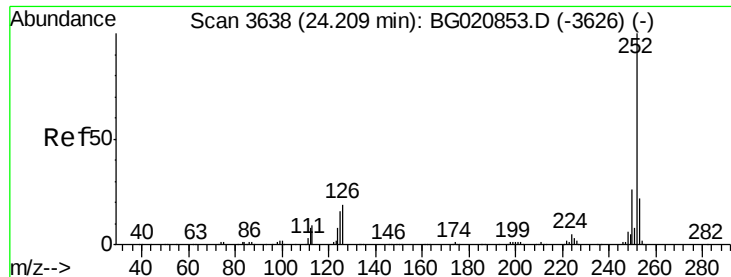
Tgt Ion: 276 Resp: 313502
 Ion Ratio Lower Upper
 276 100
 138 26.3 20.1 30.1
 277 25.6 20.5 30.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.29 min Scan# 3822
 Delta R.T. -0.00 min
 Lab File: BG020857.D
 Acq: 11 Feb 2016 15:26

Tgt Ion: 264 Resp: 113142
 Ion Ratio Lower Upper
 264 100
 260 25.2 19.9 29.9
 265 20.3 18.0 27.0





#87

Benzo(b)fluoranthene

Concen: 40.16 ng

RT: 24.21 min Scan# 3638

Delta R.T. -0.00 min

Lab File: BG020857.D

Acq: 11 Feb 2016 15:26

Instrument :

BNA_G

ClientSampleId :

ICVBG021116

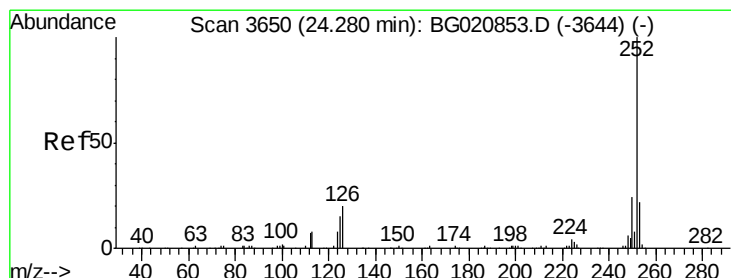
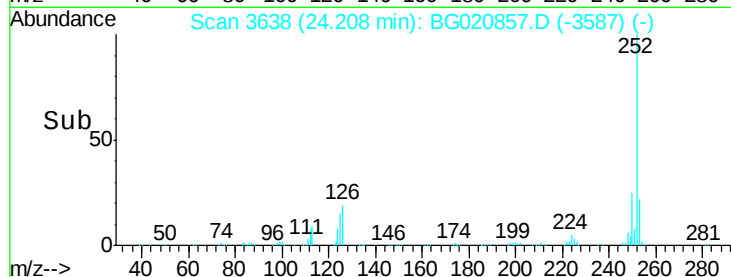
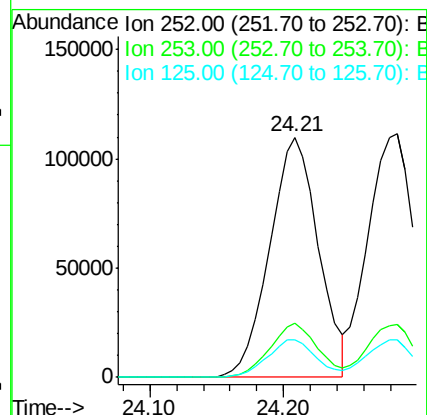
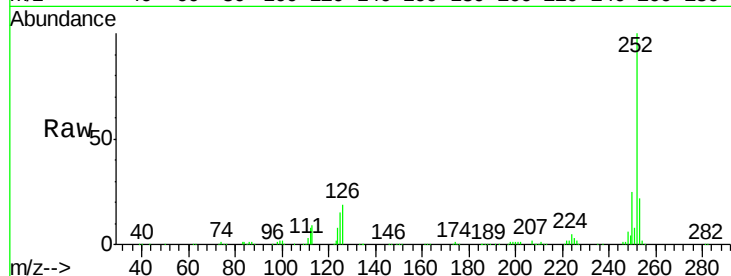
Tgt Ion:252 Resp: 278094

Ion Ratio Lower Upper

252 100

253 22.5 17.5 26.3

125 15.5 12.5 18.7



#88

Benzo(k)fluoranthene

Concen: 39.46 ng

RT: 24.28 min Scan# 3651

Delta R.T. 0.00 min

Lab File: BG020857.D

Acq: 11 Feb 2016 15:26

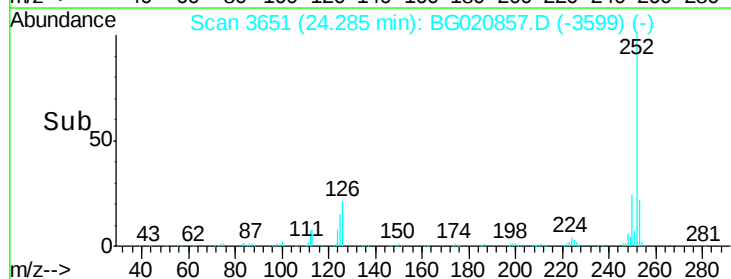
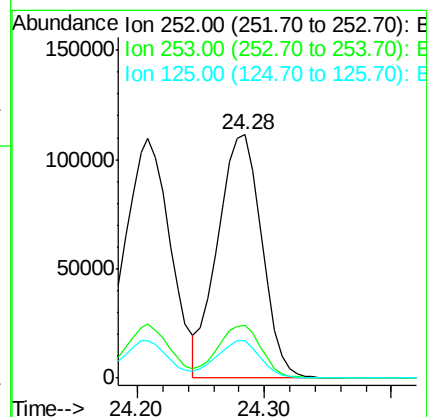
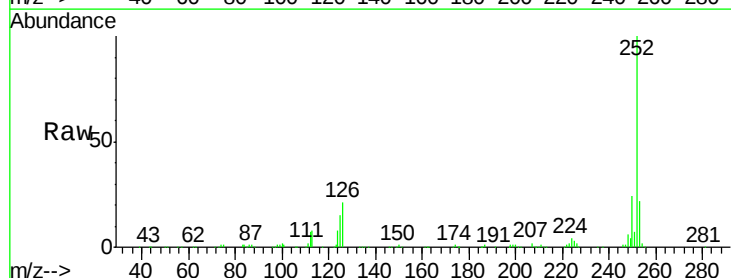
Tgt Ion:252 Resp: 267695

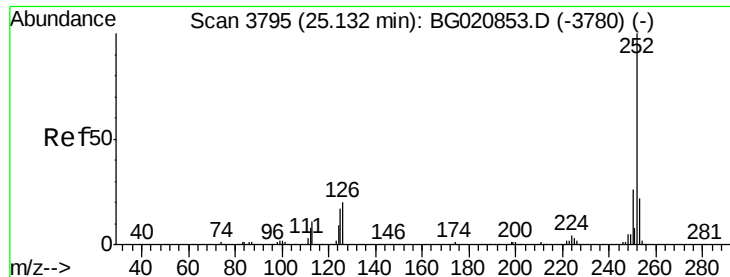
Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

125 15.3 12.2 18.4





#89

Benzo(a)pyrene

Concen: 39.84 ng

RT: 25.12 min Scan# 3794

Delta R.T. -0.01 min

Lab File: BG020857.D

Acq: 11 Feb 2016 15:26

Instrument :

BNA_G

ClientSampleId :

ICVBG021116

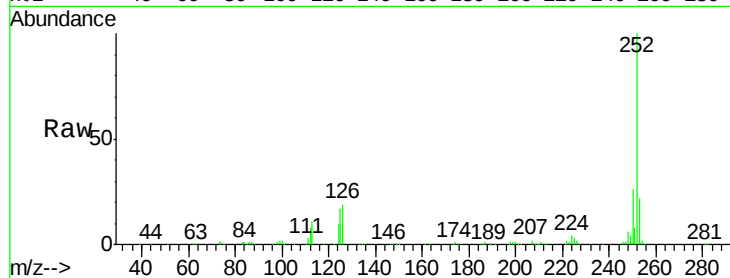
Tgt Ion:252 Resp: 262818

Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.2

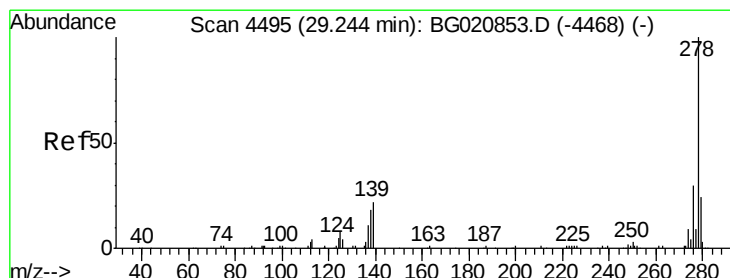
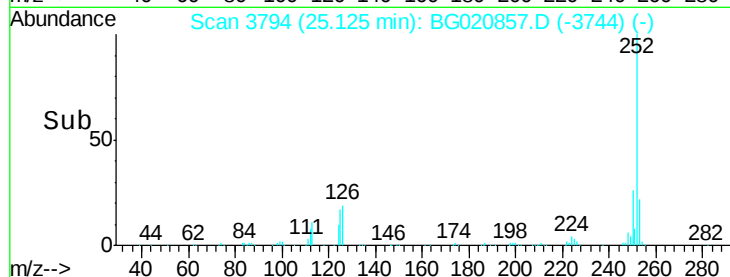
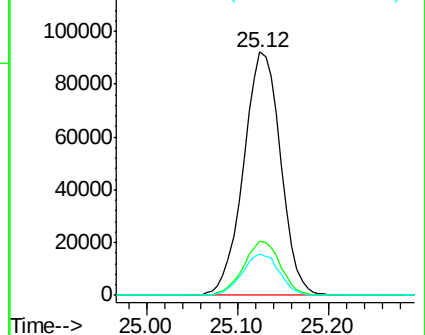
125 16.9 13.6 20.4



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: 39.77 ng

RT: 29.24 min Scan# 4495

Delta R.T. -0.00 min

Lab File: BG020857.D

Acq: 11 Feb 2016 15:26

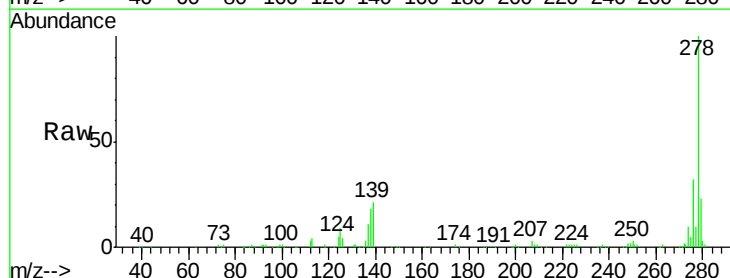
Tgt Ion:278 Resp: 255142

Ion Ratio Lower Upper

278 100

139 21.3 17.3 25.9

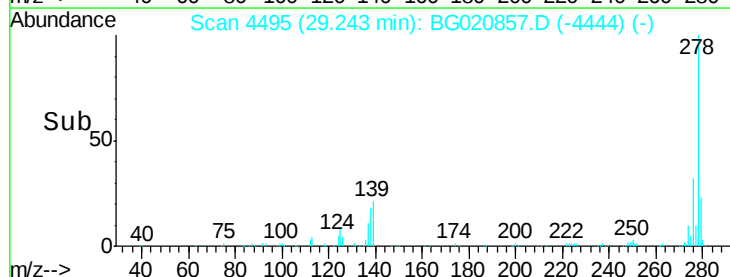
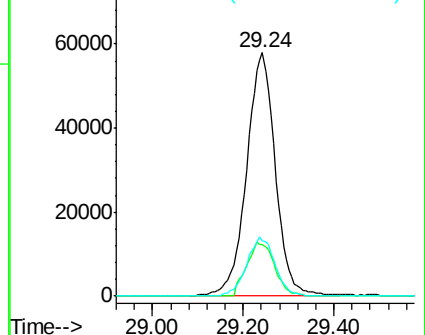
279 22.8 19.1 28.7

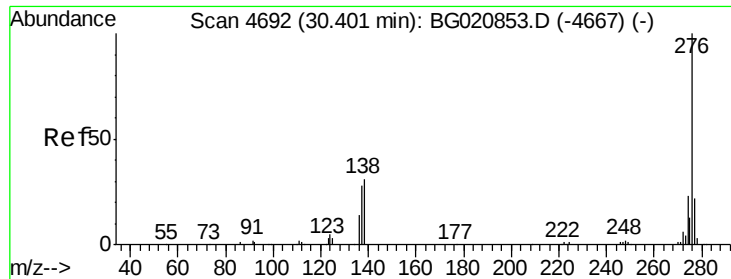


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.78 ng

RT: 30.38 min Scan# 4689

Delta R.T. -0.02 min

Lab File: BG020857.D

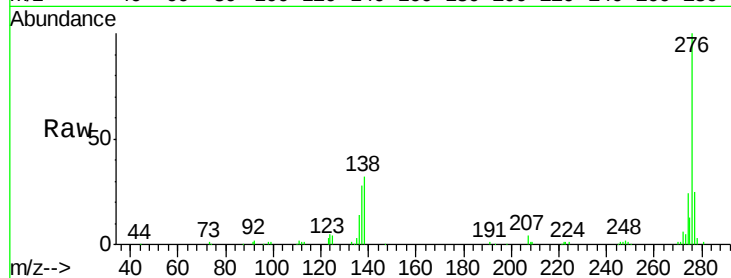
Acq: 11 Feb 2016 15:26

Instrument :

BNA_G

ClientSampleId :

ICVBG021116



Tgt Ion: 276 Resp: 253349

Ion Ratio Lower Upper

276 100

277 25.1 17.6 26.4

138 32.3 25.2 37.8

