

Data Path : \\74.0.250.170\SV0ASRV\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

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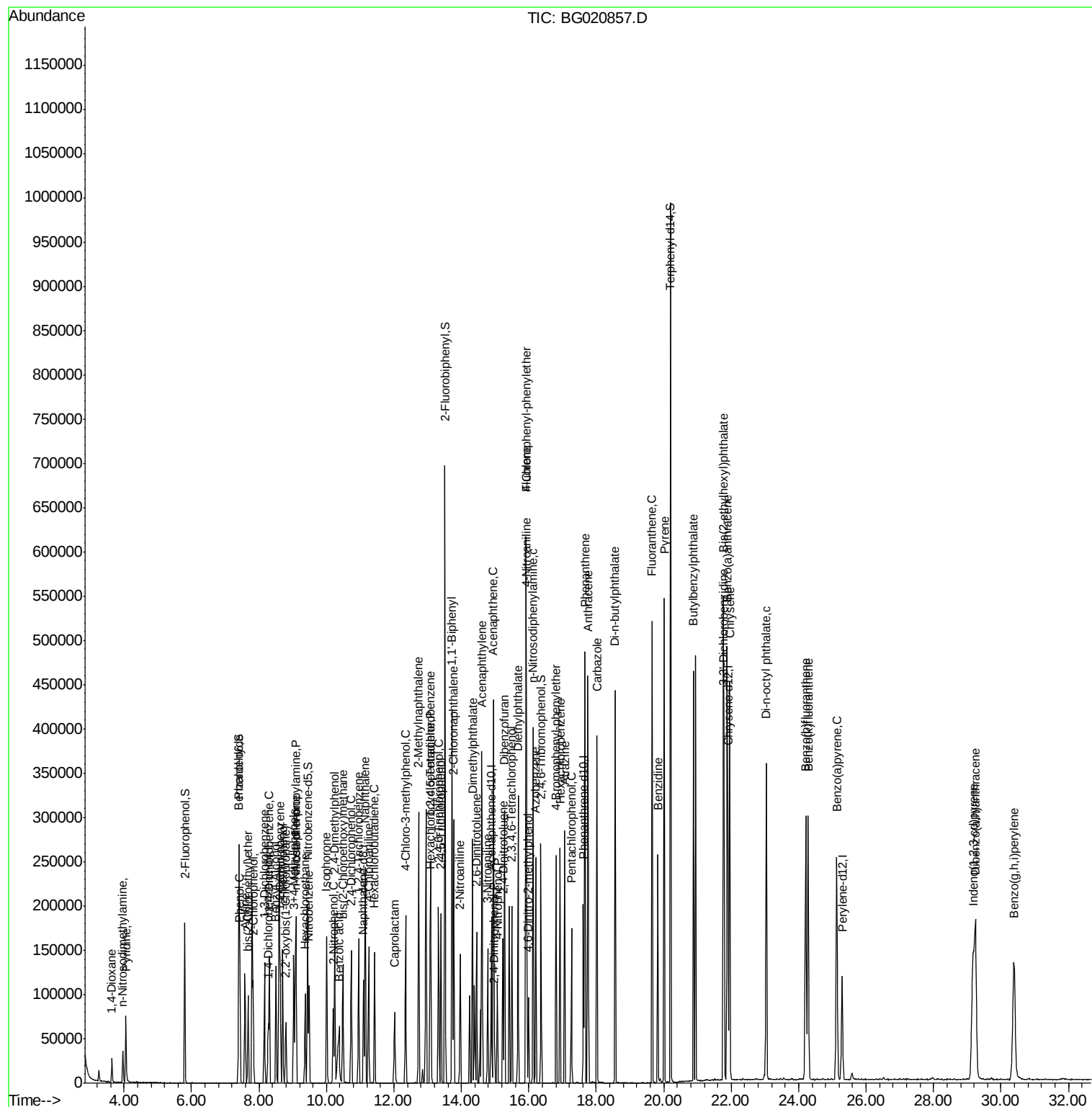
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	51549	40.59	ng	98
43) 2,4,5-Trichlorophenol	13.39	196	53996	40.44	ng	99
45) 1,1'-Biphenyl	13.72	154	227076	39.94	ng	98
46) 2-Chloronaphthalene	13.77	162	162047	39.81	ng	99
47) 2-Nitroaniline	13.96	65	39768	40.80	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

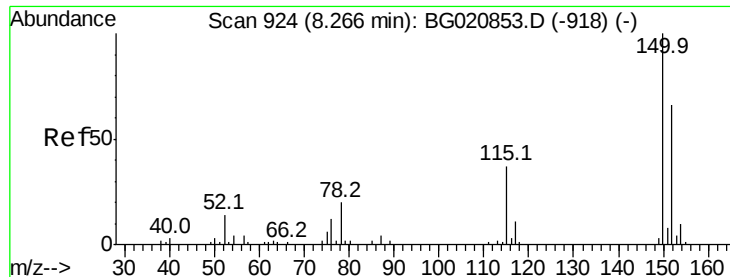
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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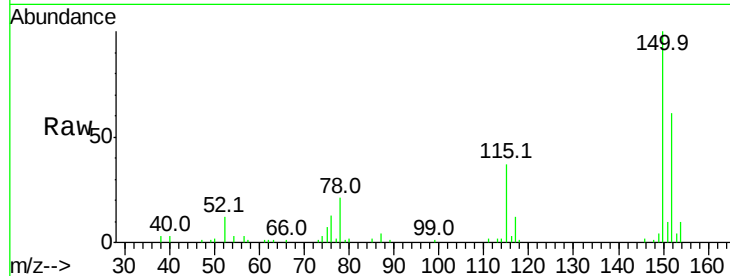


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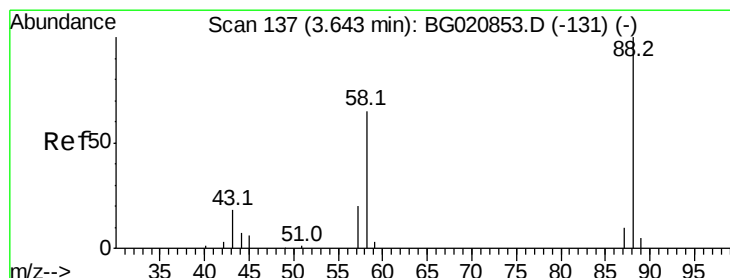
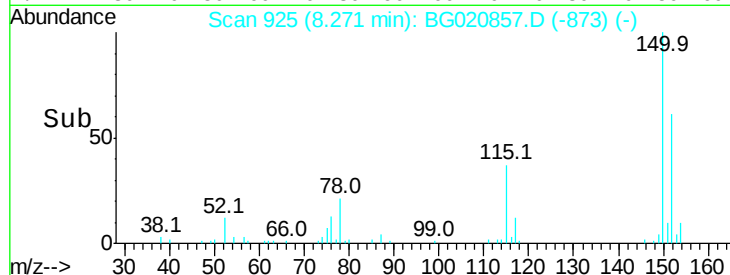
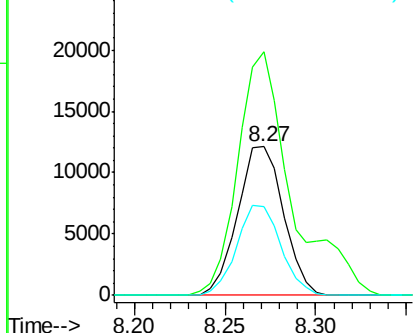
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.27 min Scan# 925
Delta R.T. 0.00 min
Lab File: BG020857.D
Acq: 11 Feb 2016 15:26

Instrument :
BNA_G
ClientSampleId :
ICVBG021116

Tot Ion:152 Resp: 21318
Ion Ratio Lower Upper
152 100
150 163.8 122.0 183.0
115 60.0 45.2 67.8



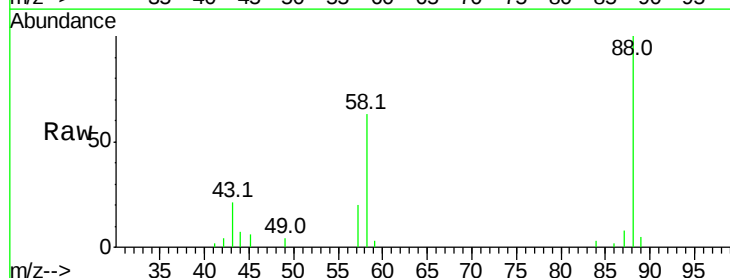
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



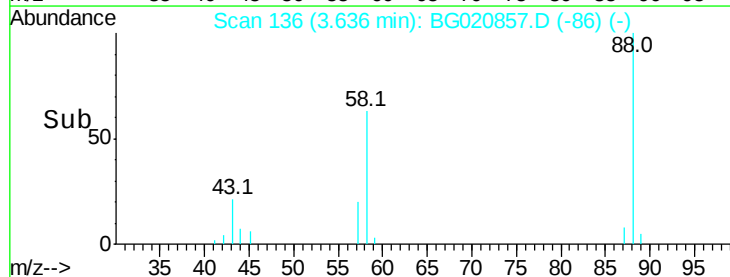
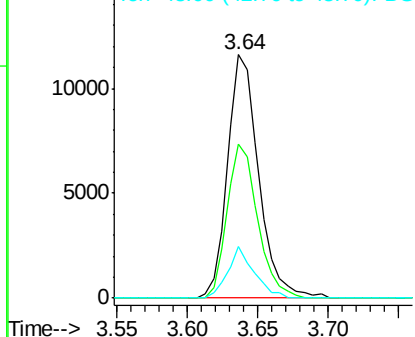
#2

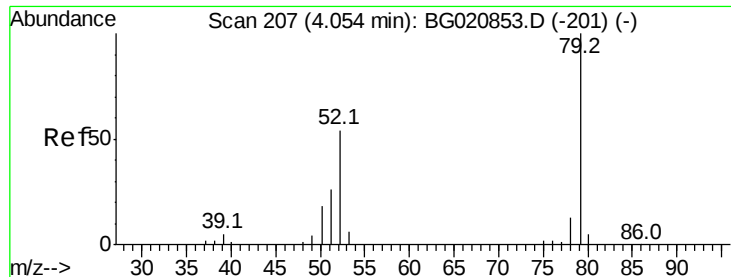
1,4-Dioxane
Concen: 38.71 ng
RT: 3.64 min Scan# 136
Delta R.T. -0.01 min
Lab File: BG020857.D
Acq: 11 Feb 2016 15:26

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

Pvridine

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

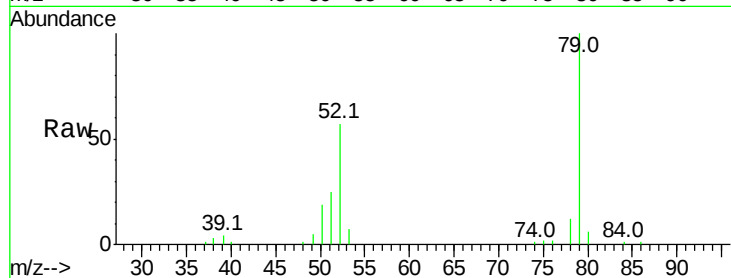
Tot Ion: 79 Resp: 54975

Ion Ratio Lower Upper

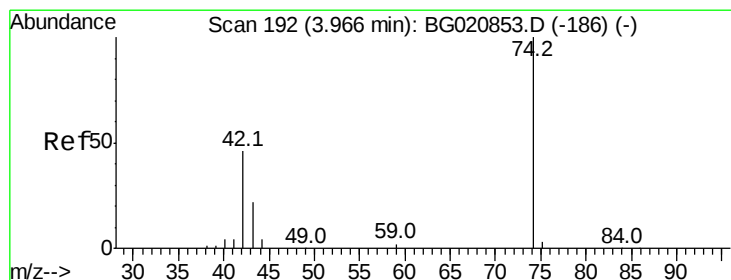
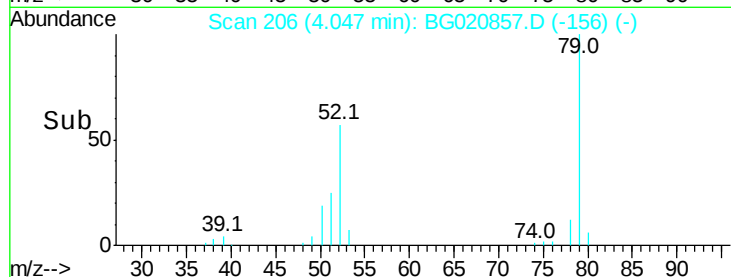
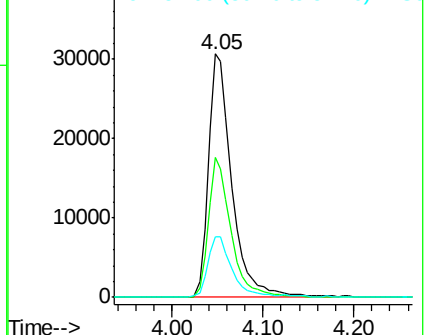
79 100

52 57.3 43.1 64.7

51 24.9 20.7 31.1



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



#4

n-Nitrosodimethylamine

Concen: 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

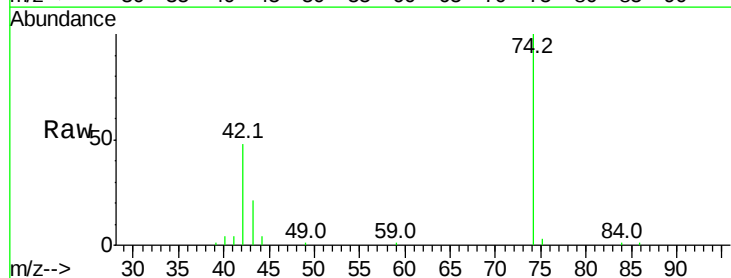
Tgt Ion: 42 Resp: 14819

Ion Ratio Lower Upper

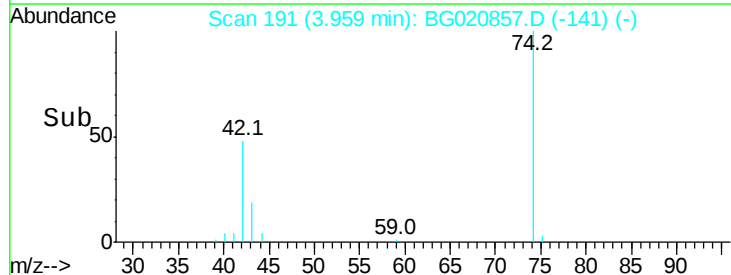
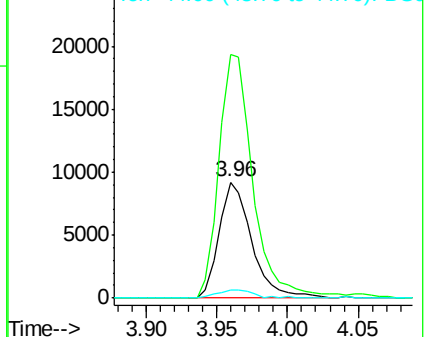
42 100

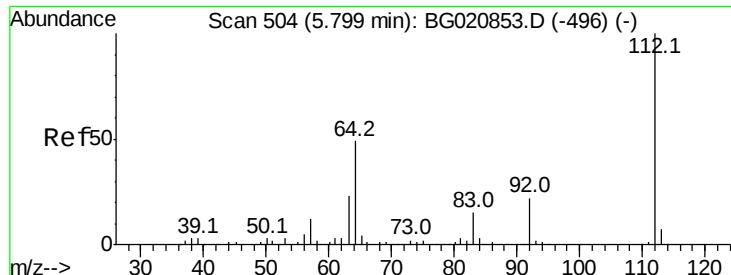
74 210.1 173.8 260.6

44 7.4 6.3 9.5



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





#5

2-Fluorophenol

Concen: 80.01 ng

RT: 5.80 min Scan# 504

Delta R.T. -0.00 min

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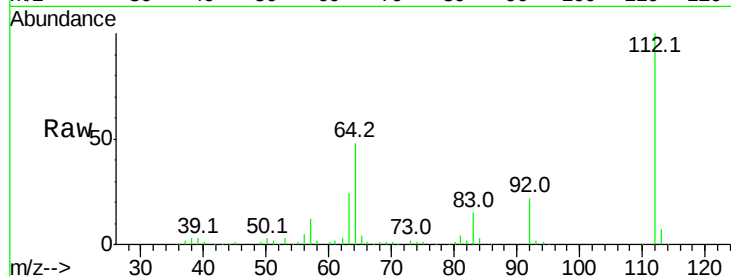
Tot Ion:112 Resp: 101286

Ion Ratio Lower Upper

112 100

64 47.9 39.3 58.9

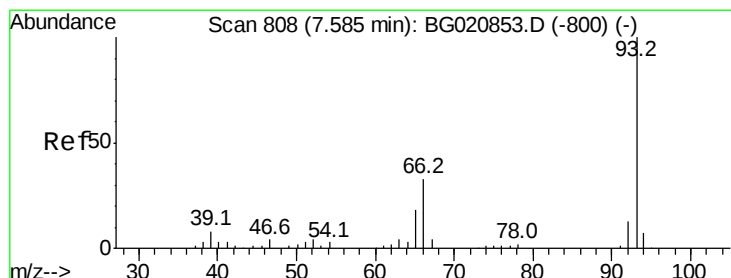
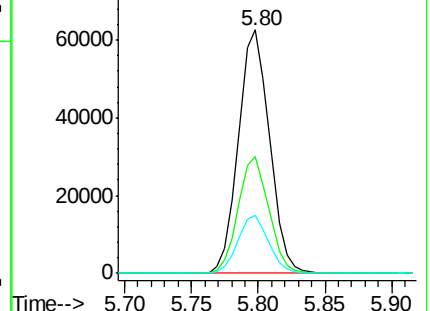
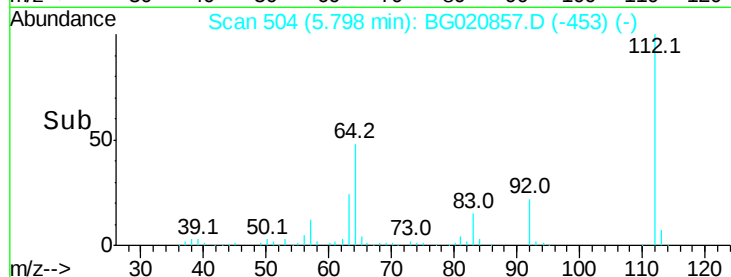
63 23.6 18.2 27.4



Abundance Ion 112.00 (111.70 to 112.70): BGC

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

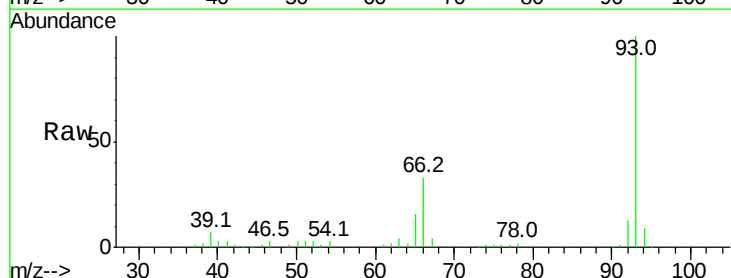
Tgt Ion: 93 Resp: 93389

Ion Ratio Lower Upper

93 100

66 32.9 26.6 40.0

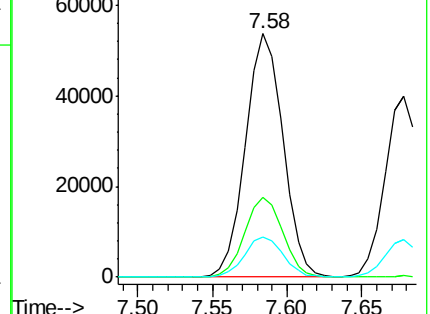
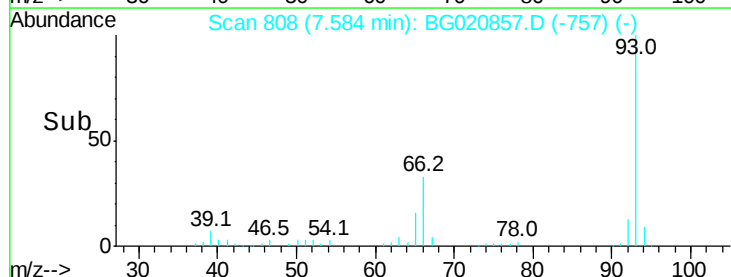
65 16.4 14.0 21.0

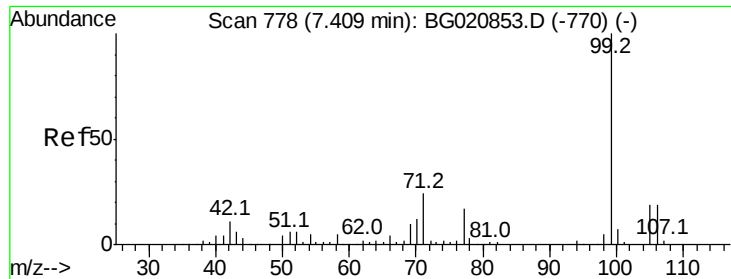


Abundance Ion 93.00 (92.70 to 93.70): BGC

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

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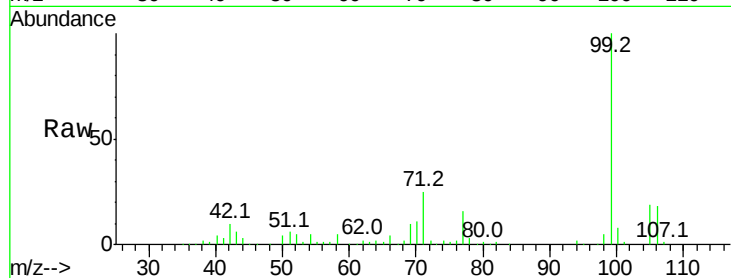
Tot Ion: 99 Resp: 150666

Ion Ratio Lower Upper

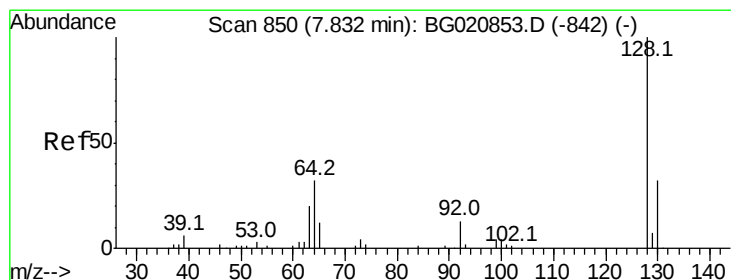
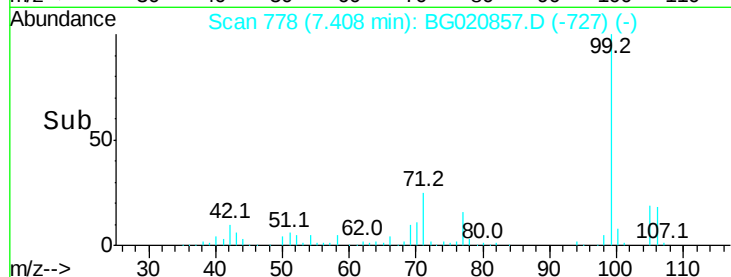
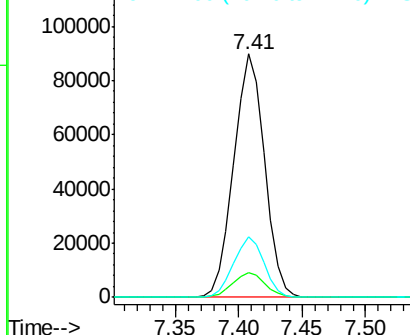
99 100

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

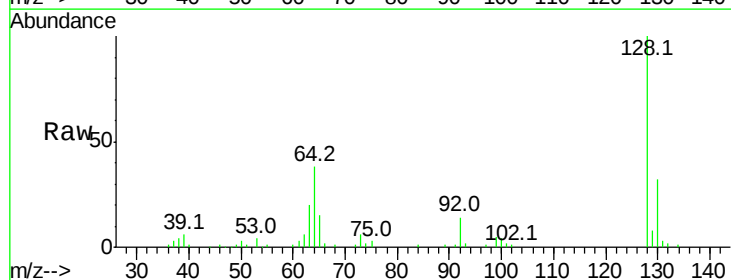
Tgt Ion: 128 Resp: 63611

Ion Ratio Lower Upper

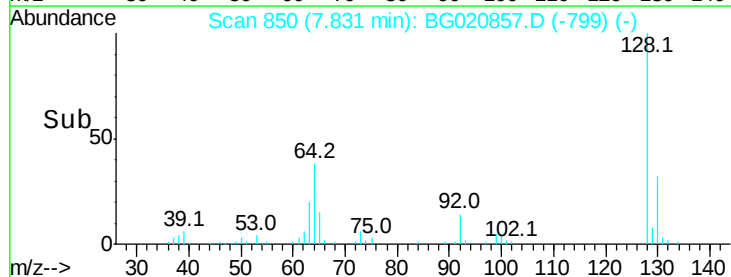
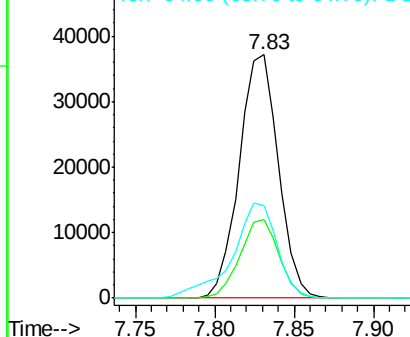
128 100

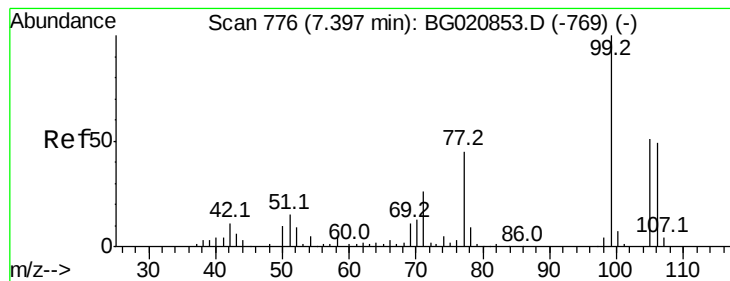
130 32.4 12.3 52.3

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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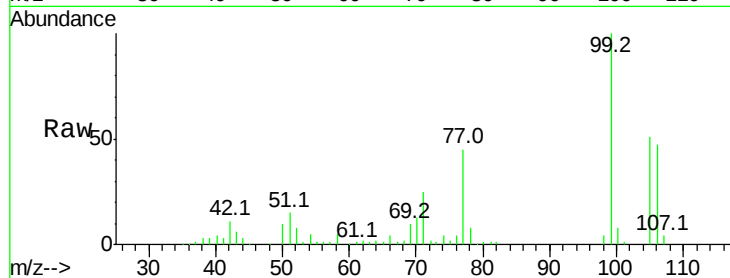
Tot Ion: 77 Resp: 38018

Ion Ratio Lower Upper

77 100

105 114.0 93.4 133.4

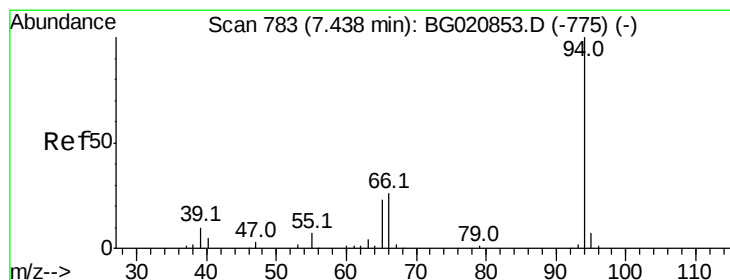
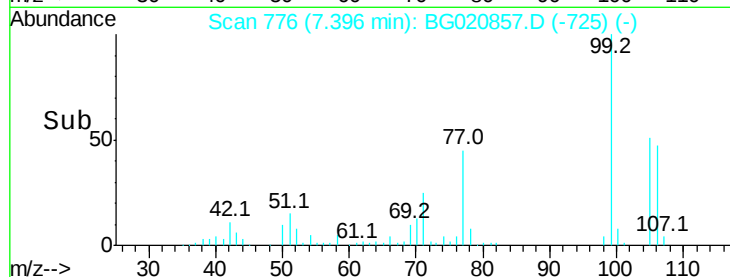
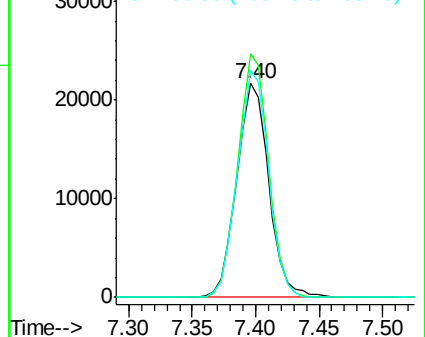
106 105.9 88.7 128.7



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

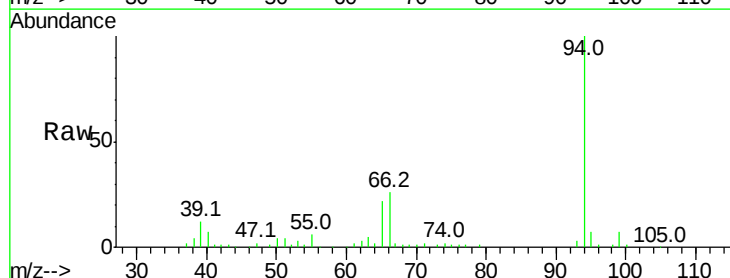
Tgt Ion: 94 Resp: 79127

Ion Ratio Lower Upper

94 100

65 22.5 2.8 42.8

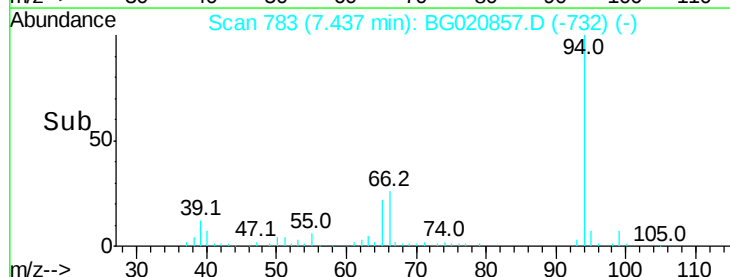
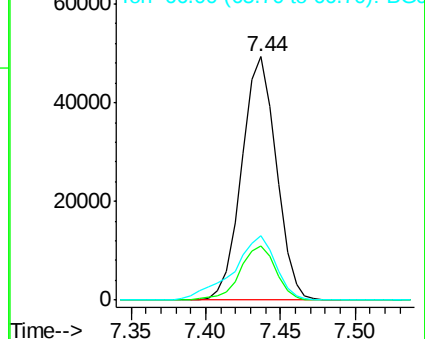
66 26.3 7.2 47.2

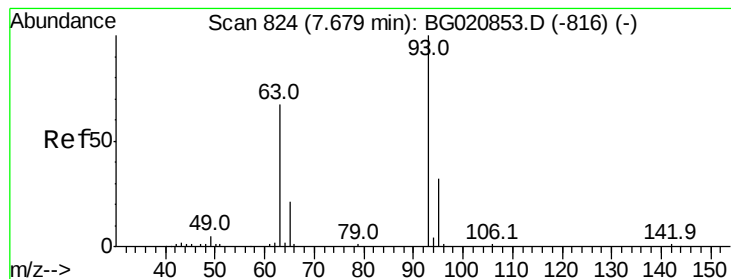


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

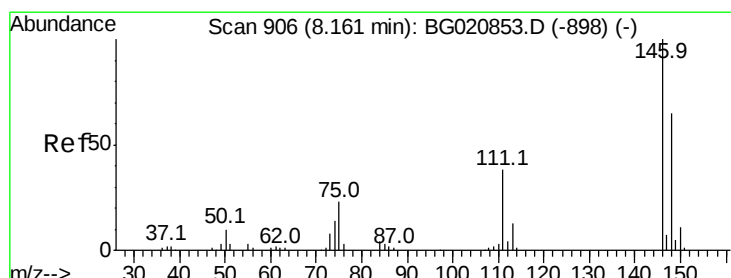
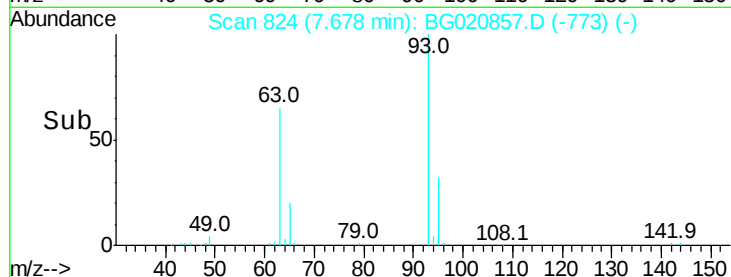
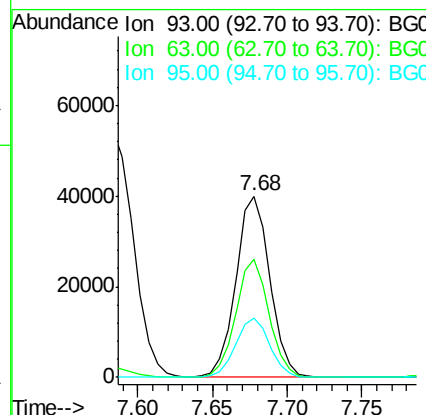
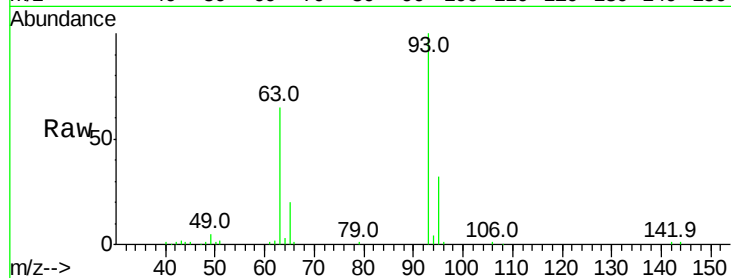




#11
bis(2-Chloroethyl)ether
Concen: 40.60 ng
RT: 7.68 min Scan# 824
Delta R.T. -0.00 min
Lab File: BG020857.D
Acq: 11 Feb 2016 15:26

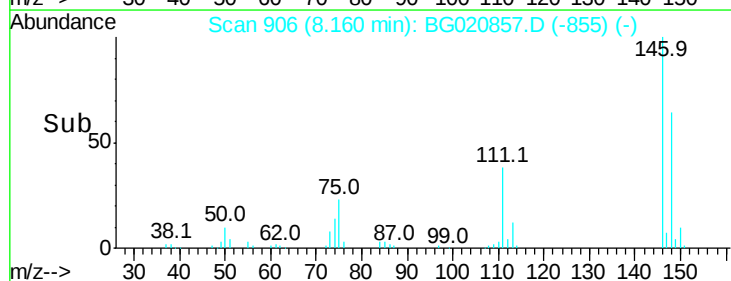
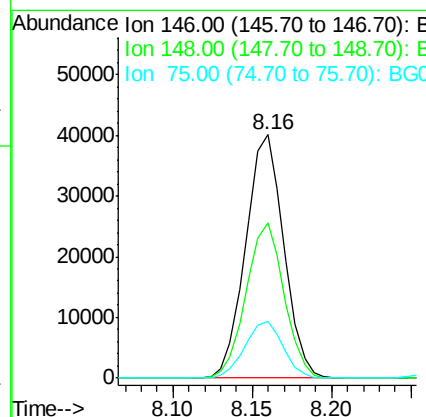
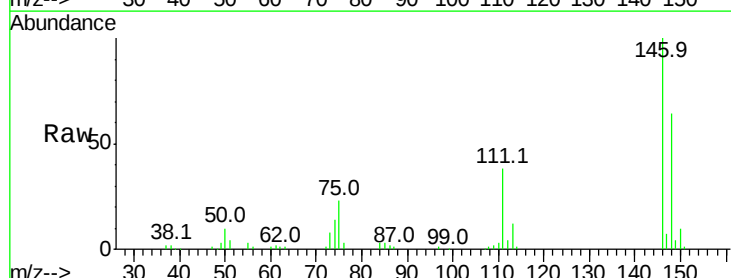
Instrument :
BNA_G
ClientSampleId :
ICVBG021116

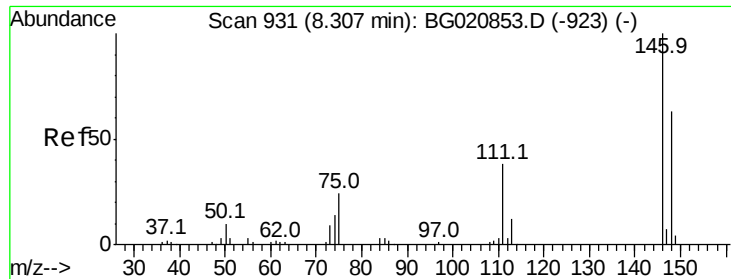
Tot Ion: 93 Resp: 63496
Ion Ratio Lower Upper
93 100
63 65.1 46.4 86.4
95 32.5 12.1 52.1



#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

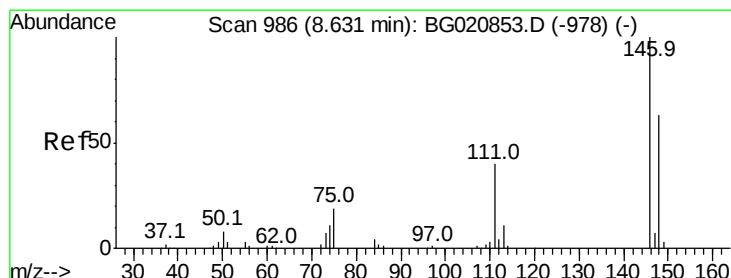
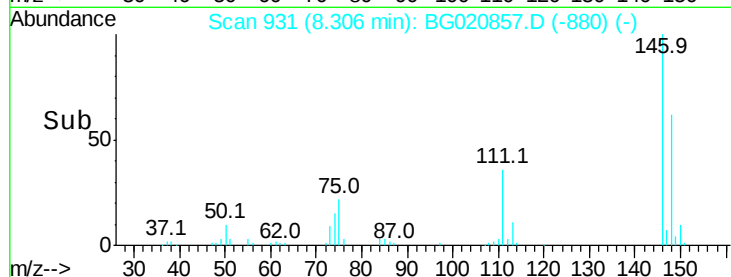
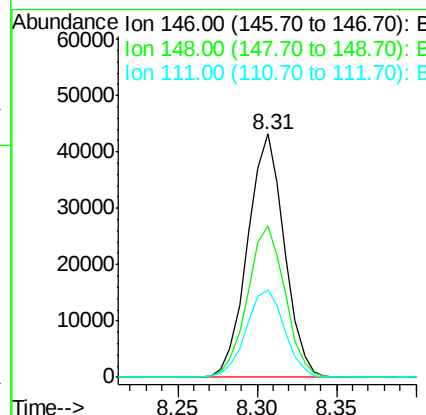
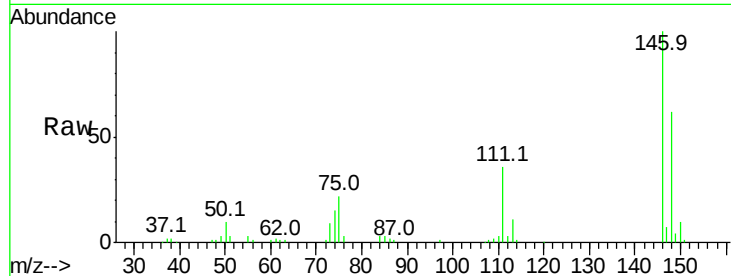




#13
 1,4-Dichlorobenzene
 Concen: 40.88 ng
 RT: 8.31 min Scan# 931
 Delta R.T. -0.00 min
 Lab File: BG020857.D
 Acq: 11 Feb 2016 15:26

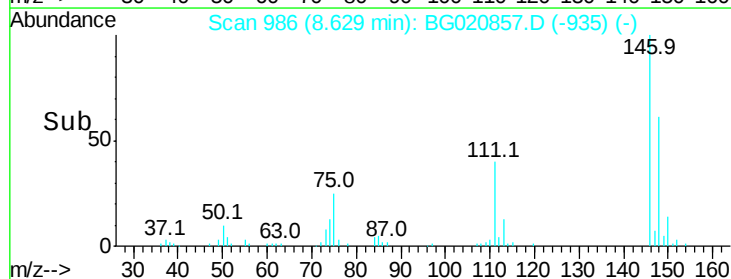
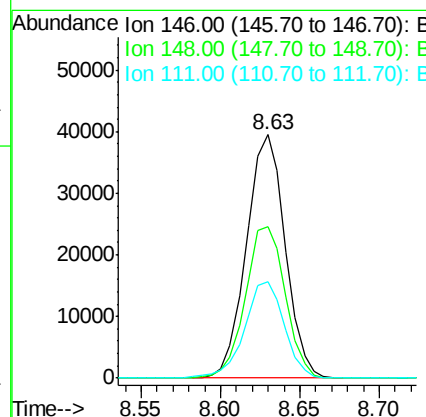
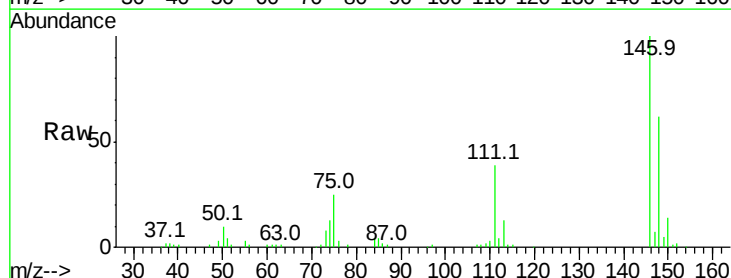
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG021116

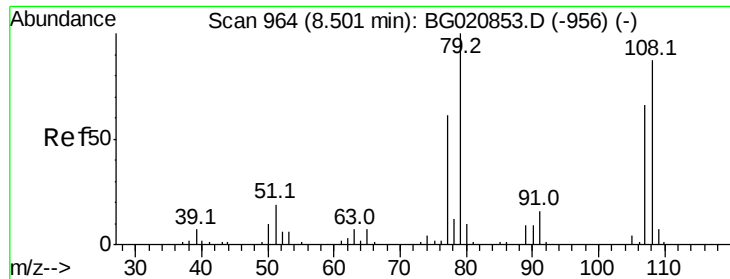
Tot Ion	Ratio	Lower	Upper
146	100		
148	62.4	50.8	76.2
111	36.1	30.1	45.1



#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	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

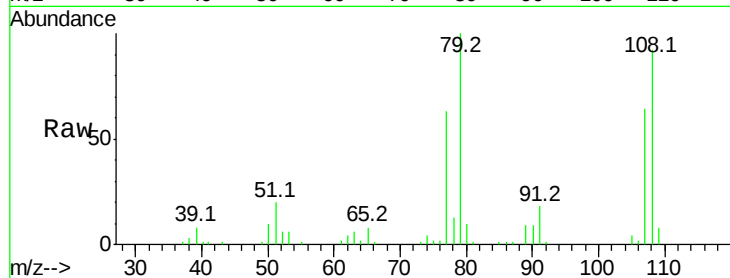
Tot Ion: 79 Resp: 47079

Ion Ratio Lower Upper

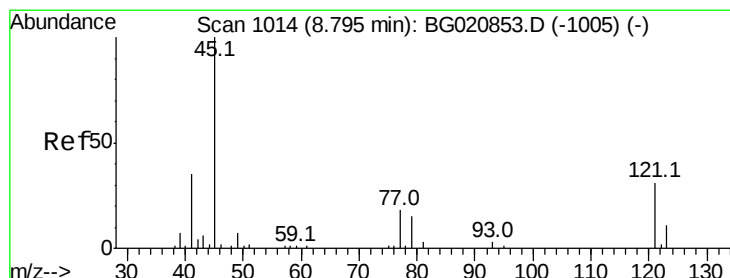
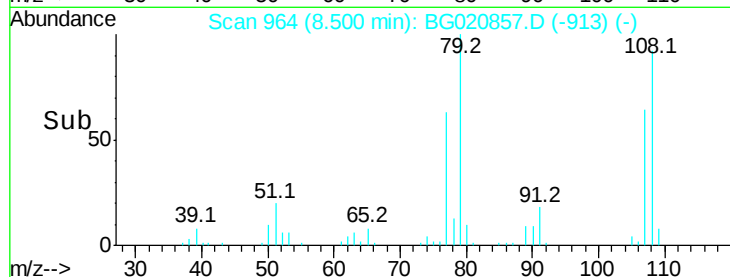
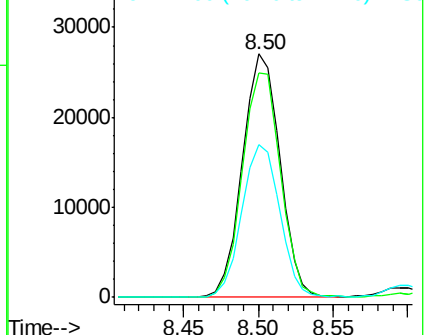
79 100

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

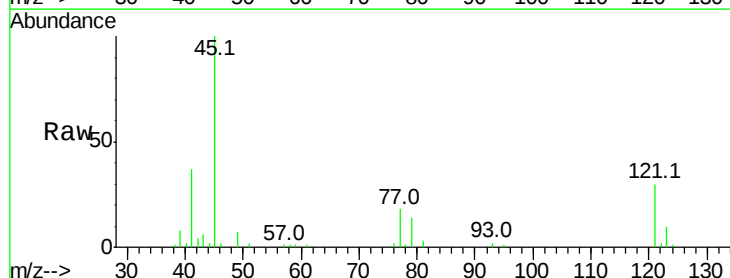
Tgt Ion: 45 Resp: 65952

Ion Ratio Lower Upper

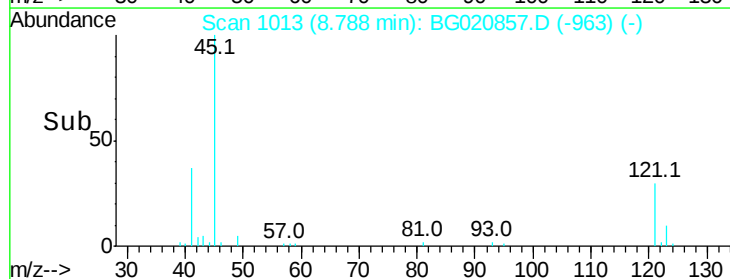
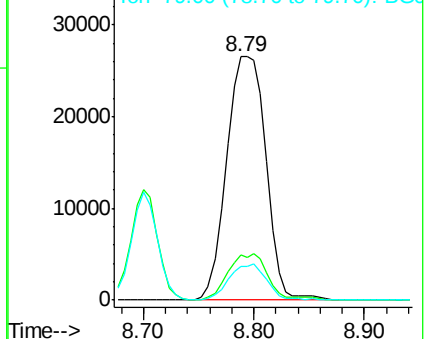
45 100

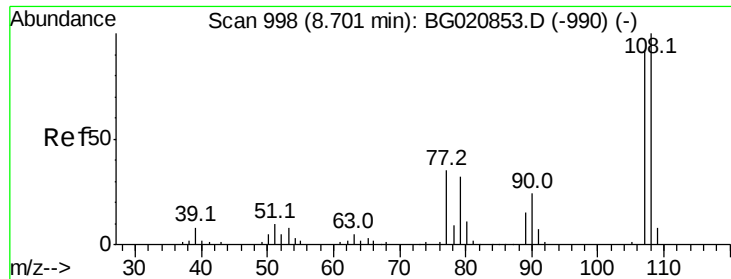
77 18.3 0.0 38.5

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

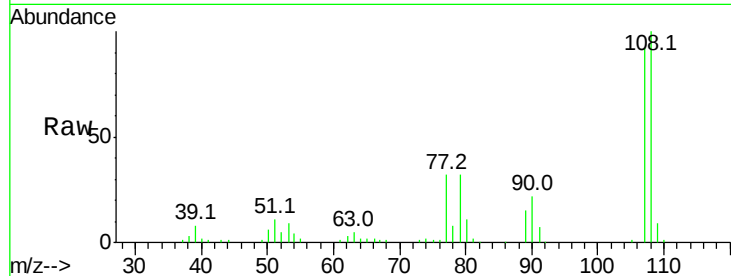




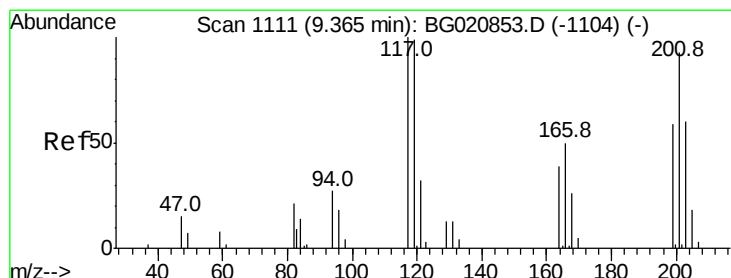
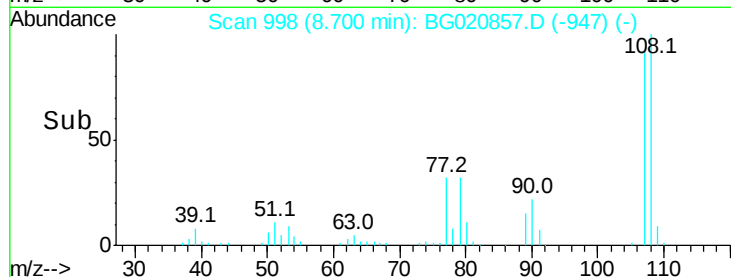
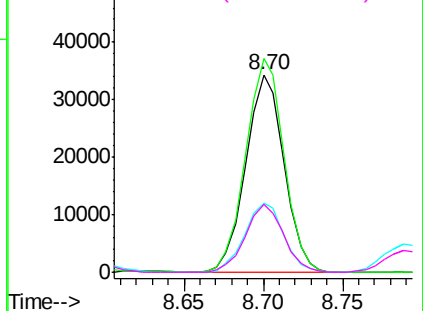
#17
2-Methylphenol
Concen: 40.76 ng
RT: 8.70 min Scan# 998
Delta R.T. -0.00 min
Lab File: BG020857.D
Acq: 11 Feb 2016 15:26

Instrument :
BNA_G
ClientSampleId :
ICVBG021116

Tot 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

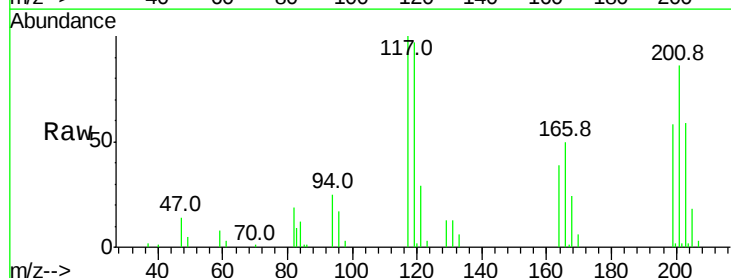


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

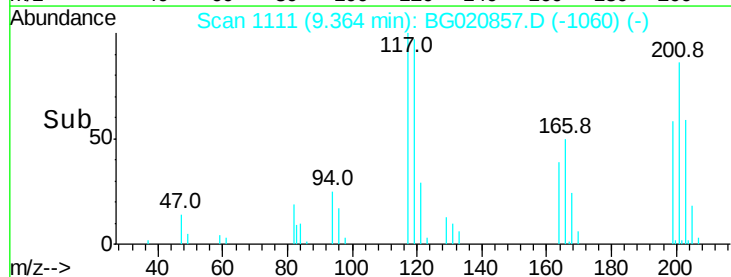
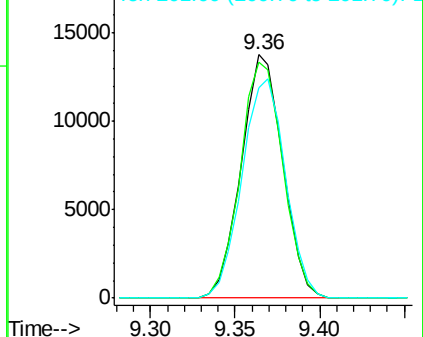


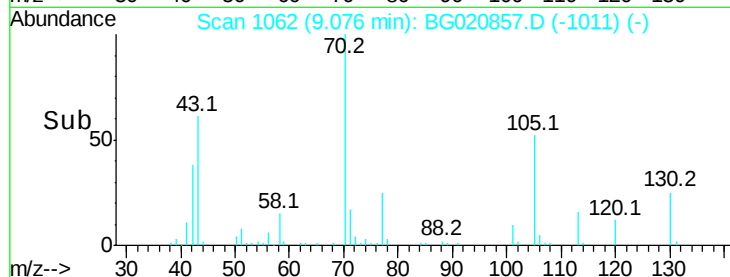
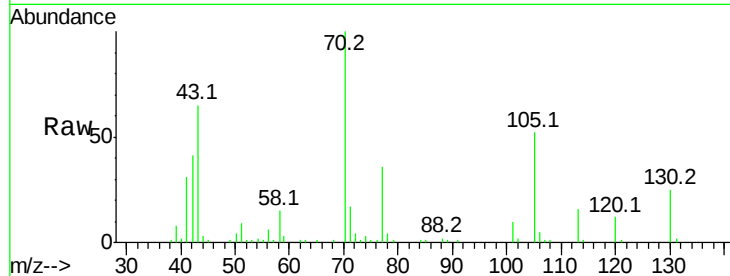
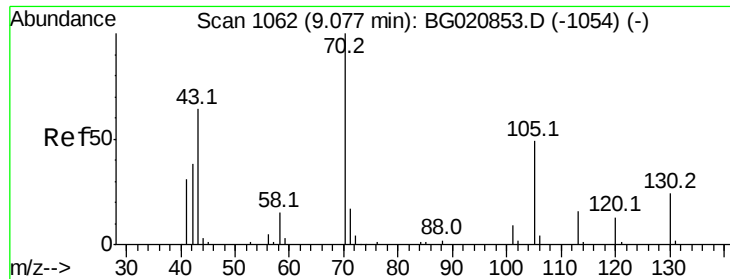
#18
Hexachloroethane
Concen: 40.53 ng
RT: 9.36 min Scan# 1111
Delta R.T. -0.00 min
Lab File: BG020857.D
Acq: 11 Feb 2016 15:26

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

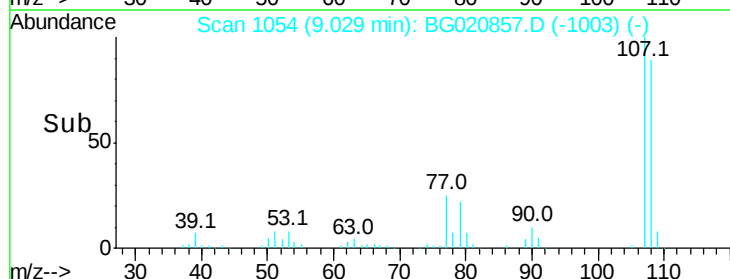
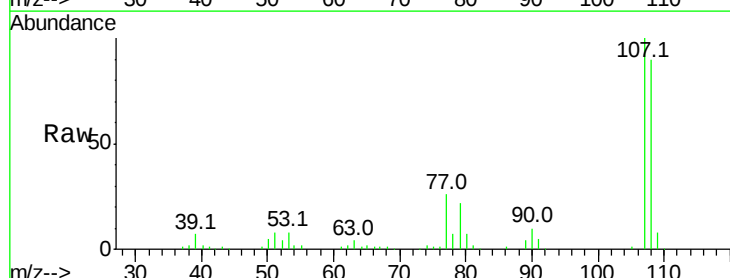
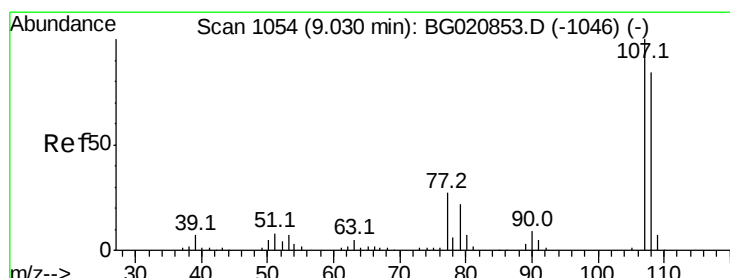
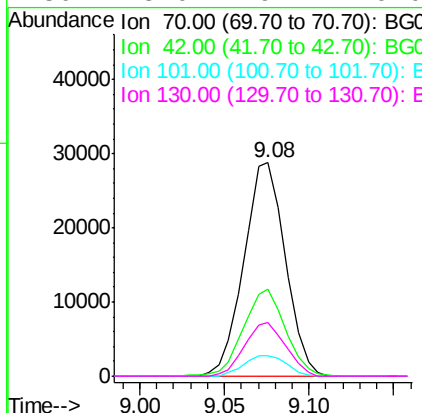




#19
n-Nitroso-di-n-propylamine
Concen: 41.04 ng
RT: 9.08 min Scan# 1062
Delta R.T. -0.00 min
Lab File: BG020857.D
Acq: 11 Feb 2016 15:26

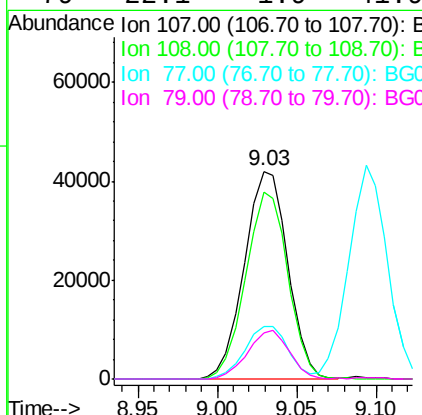
Instrument :
BNA_G
ClientSampleId :
ICVBG021116

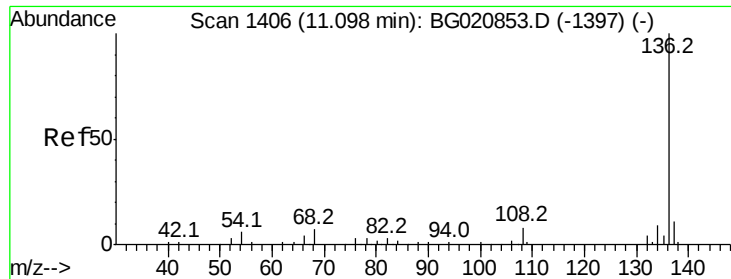
Tot Ion: 70 Resp: 48992
Ion Ratio Lower Upper
70 100
42 40.6 30.9 46.3
101 9.7 7.3 10.9
130 25.0 19.4 29.0



#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

Tot Ion:136 Resp: 111172

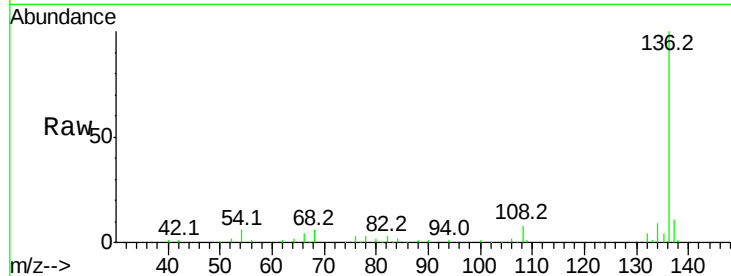
Ion Ratio Lower Upper

136 100

137 10.7 8.8 13.2

54 6.0 5.0 7.4

68 6.3 5.2 7.8

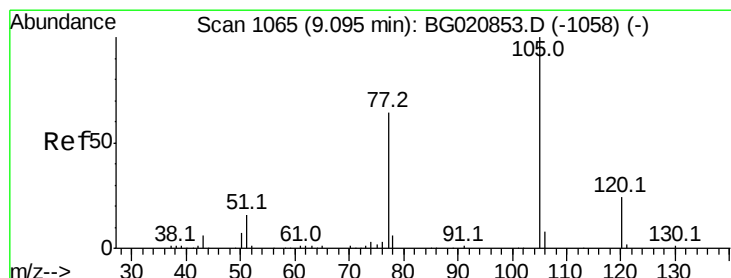
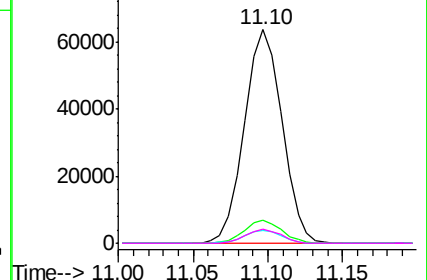
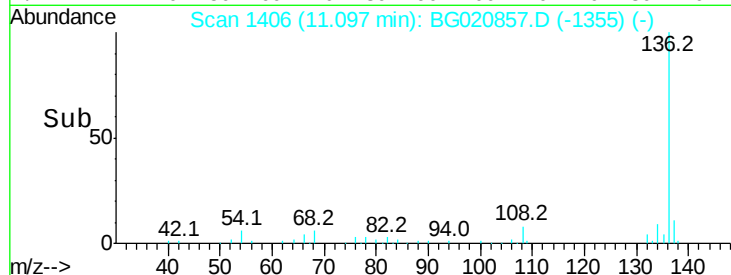


Abundance Ion 136.00 (135.70 to 136.70): E

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

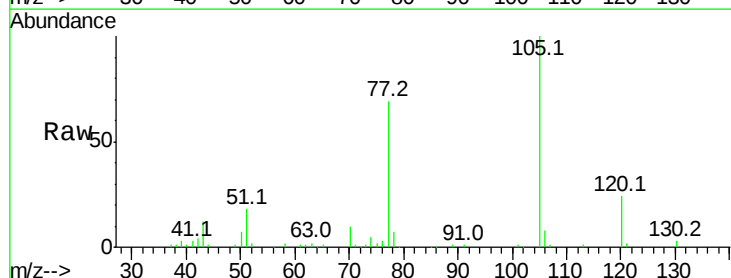
Ion Ratio Lower Upper

105 100

71 1.4 1.4 2.0

51 18.1 13.7 20.5

120 23.9 19.0 28.6

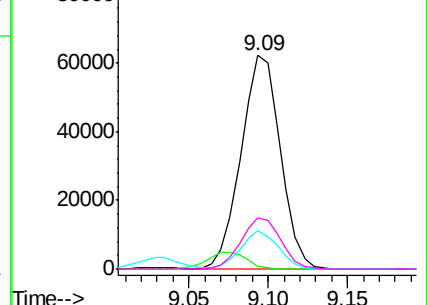
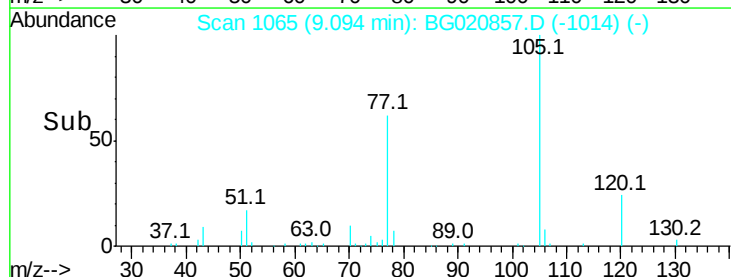


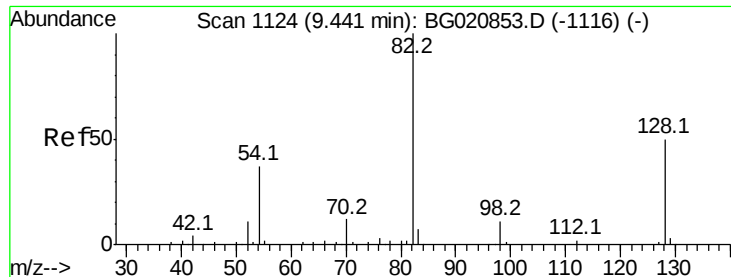
Abundance Ion 105.00 (104.70 to 105.70): E

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

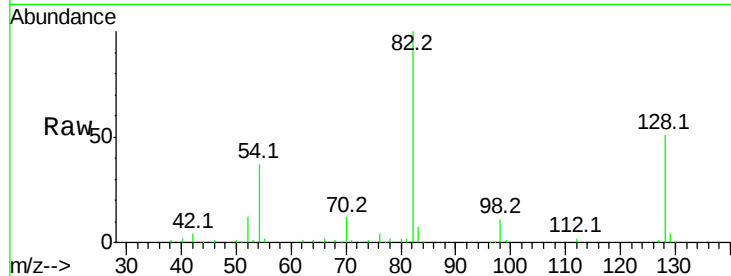




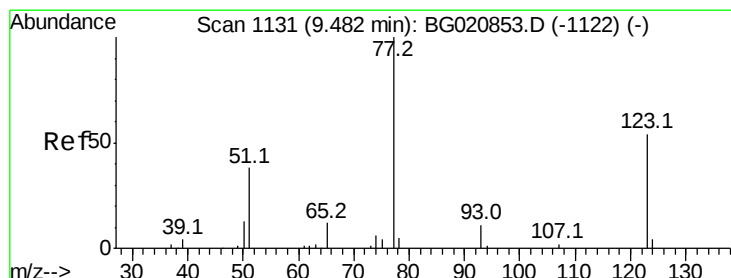
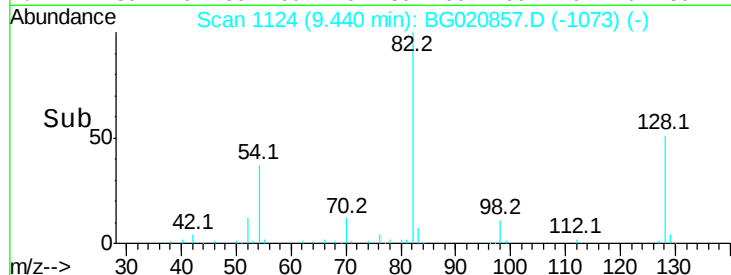
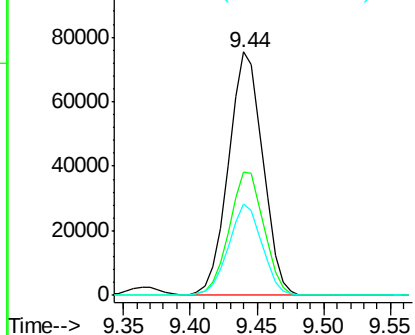
#23
Nitrobenzene-d5
Concen: 80.05 ng
RT: 9.44 min Scan# 1124
Delta R.T. -0.00 min
Lab File: BG020857.D
Acq: 11 Feb 2016 15:26

Instrument :
BNA_G
ClientSampleId :
ICVBG021116

Tot Ion: 82 Resp: 135344
Ion Ratio Lower Upper
82 100
128 50.9 40.1 60.1
54 37.4 29.5 44.3

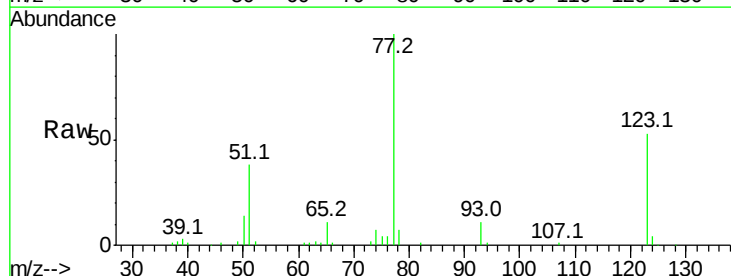


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

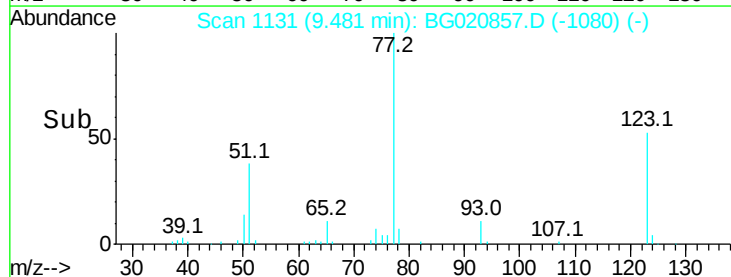
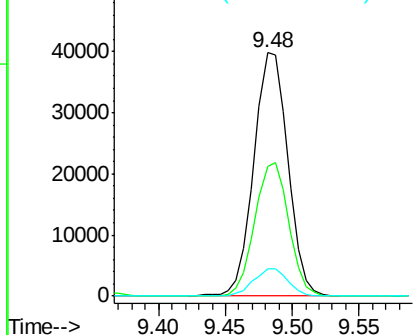


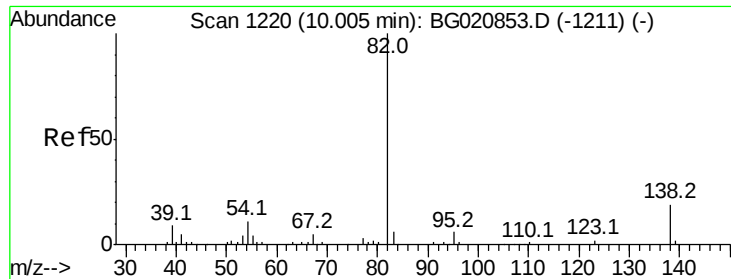
#24
Nitrobenzene
Concen: 39.87 ng
RT: 9.48 min Scan# 1131
Delta R.T. -0.00 min
Lab File: BG020857.D
Acq: 11 Feb 2016 15:26

Tgt Ion: 77 Resp: 70271
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

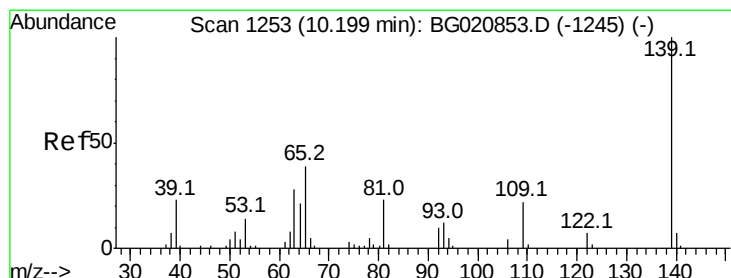
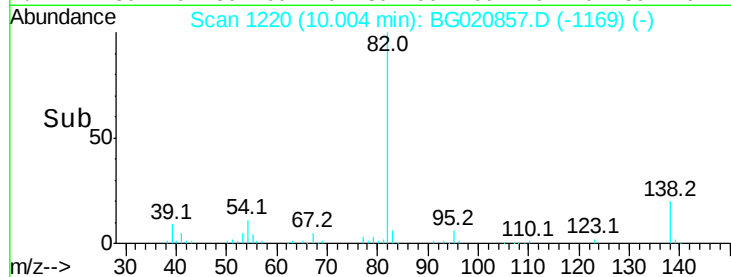
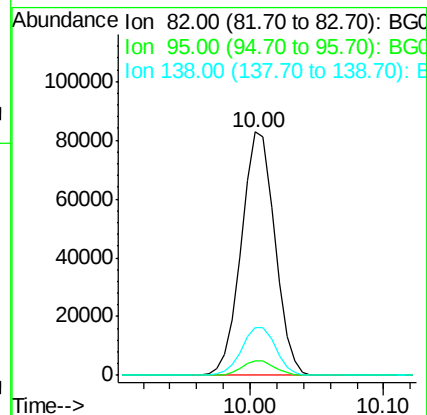
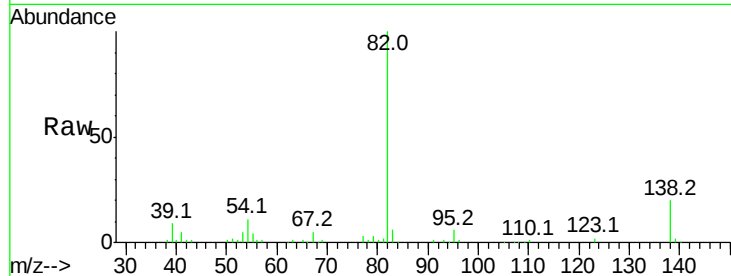
Tot Ion: 82 Resp: 143578

Ion Ratio Lower Upper

82 100

95 5.9 4.8 7.2

138 19.6 15.4 23.0



#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

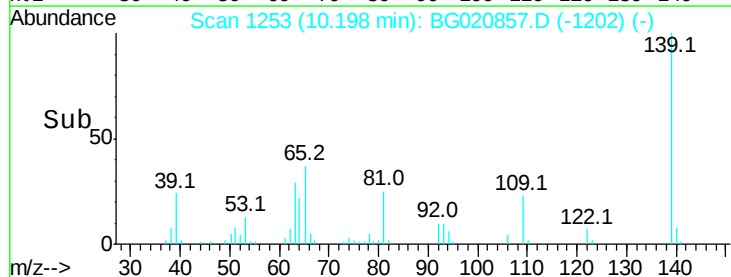
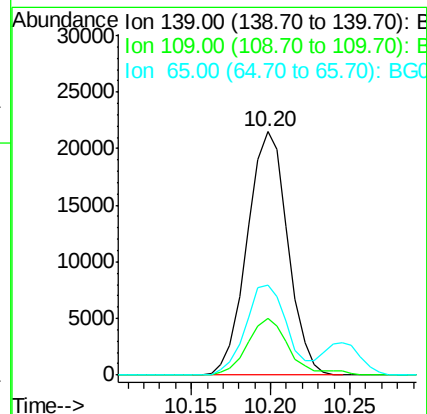
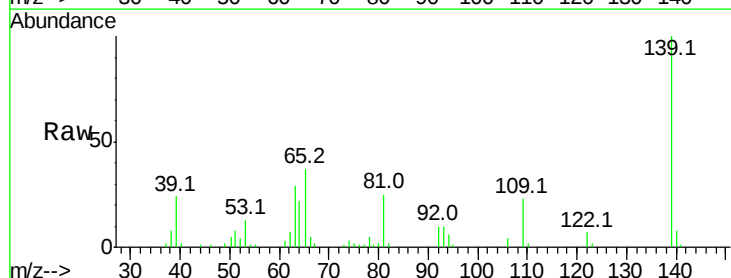
Tgt Ion: 139 Resp: 38201

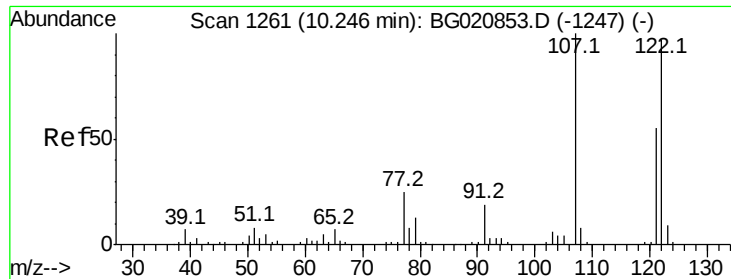
Ion Ratio Lower Upper

139 100

109 23.1 17.6 26.4

65 37.2 31.0 46.6

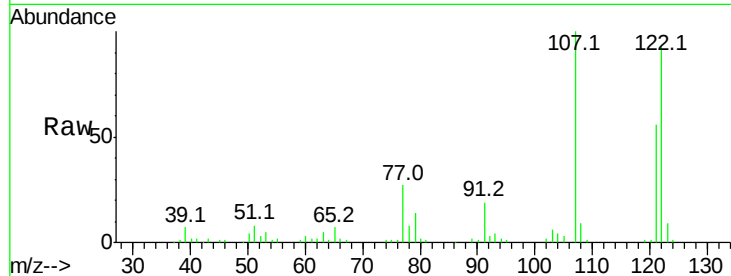




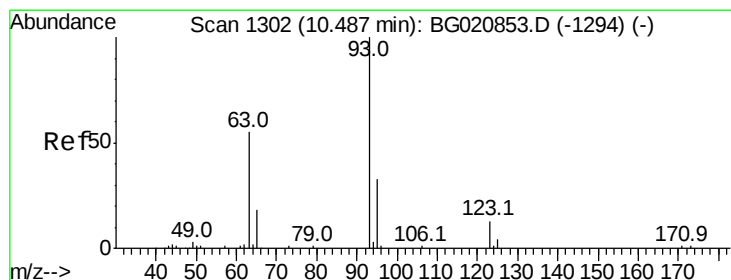
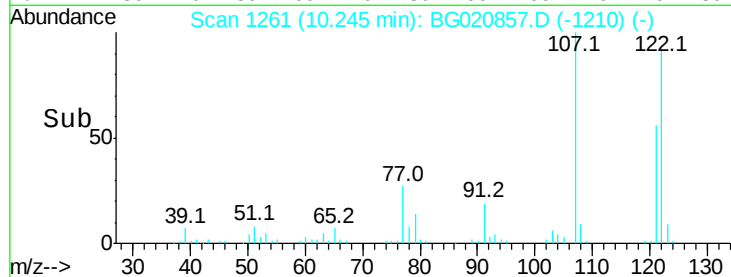
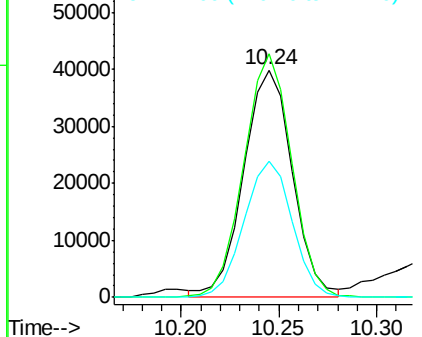
#27
 2,4-Dimethylphenol
 Concen: 38.80 ng
 RT: 10.24 min Scan# 1261
 Delta R.T. -0.00 min
 Lab File: BG020857.D
 Acq: 11 Feb 2016 15:26

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG021116

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

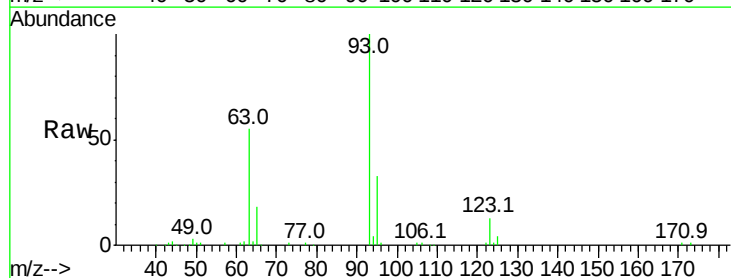


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

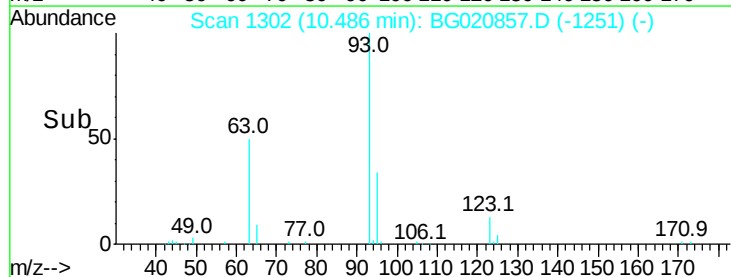
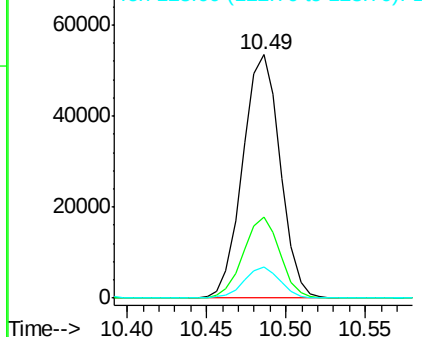


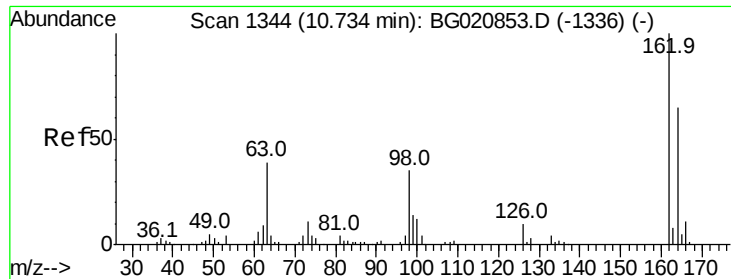
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.96 ng
 RT: 10.49 min Scan# 1302
 Delta R.T. -0.00 min
 Lab File: BG020857.D
 Acq: 11 Feb 2016 15:26

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



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

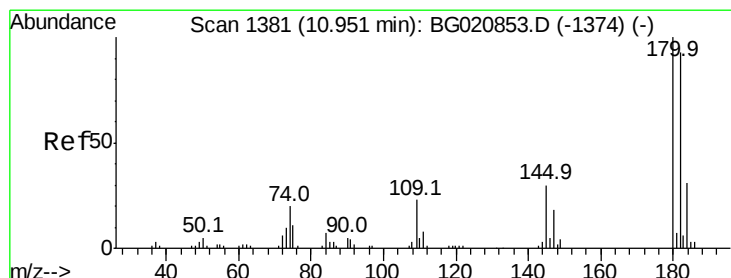
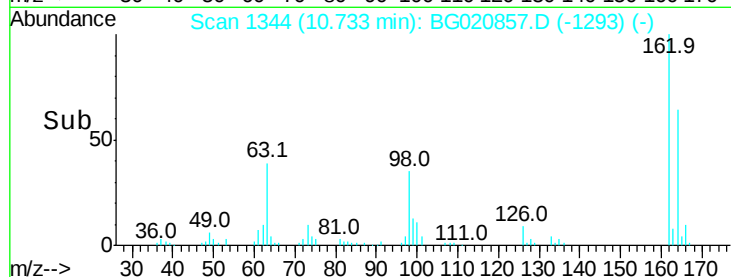
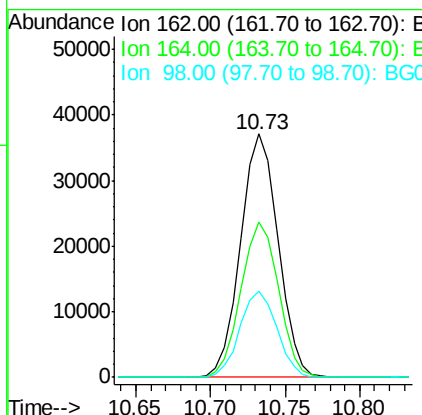
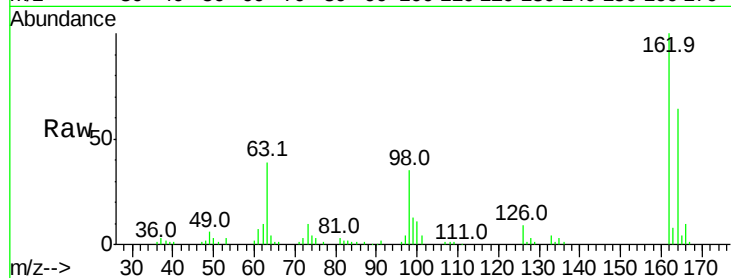




#29
 2,4-Dichlorophenol
 Concen: 40.62 ng
 RT: 10.73 min Scan# 1344
 Delta R.T. -0.00 min
 Lab File: BG020857.D
 Acq: 11 Feb 2016 15:26

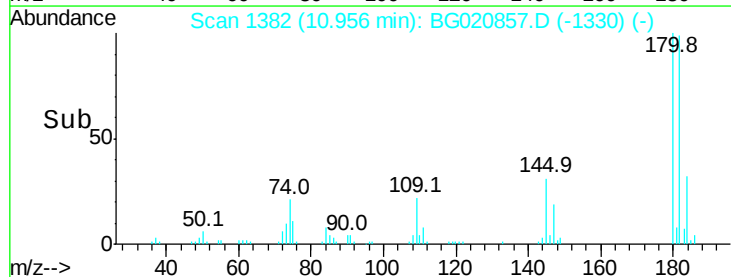
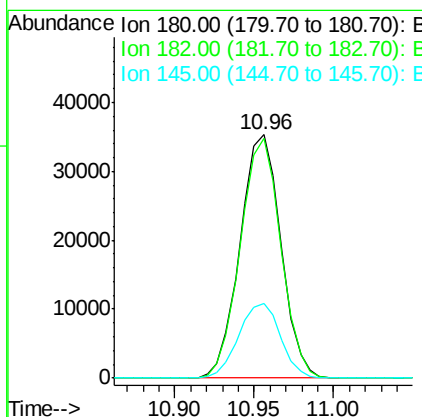
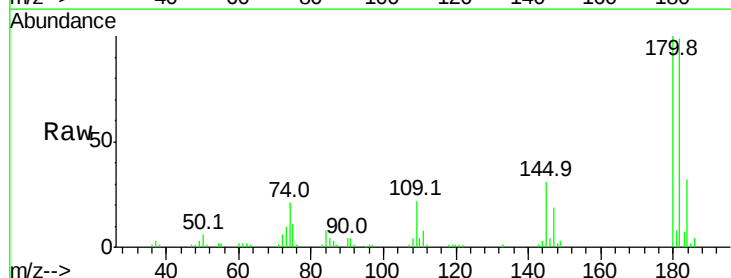
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG021116

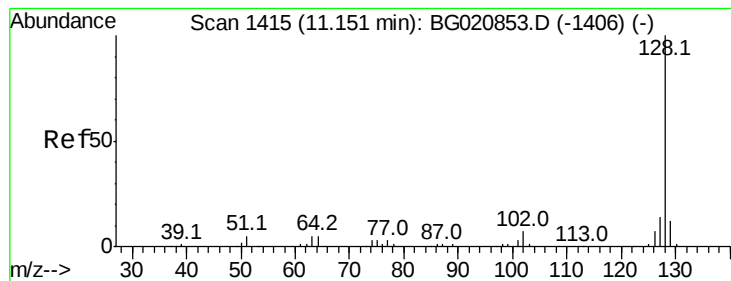
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	44.5	84.5
98	35.4	14.9	54.9



#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

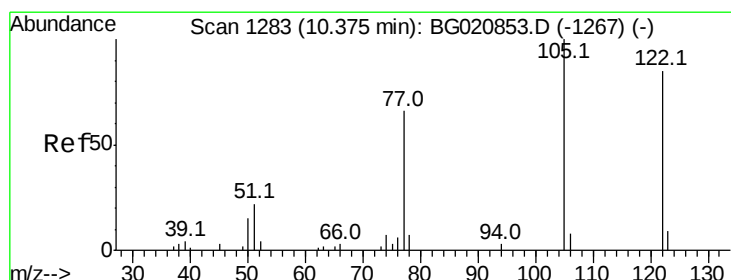
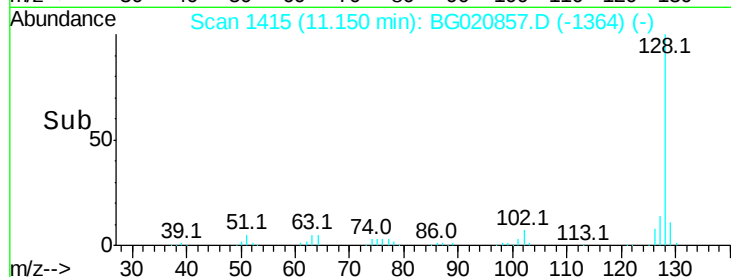
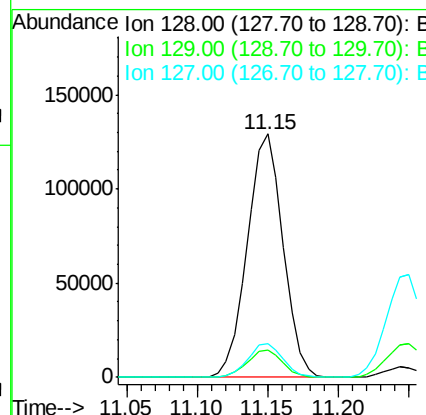
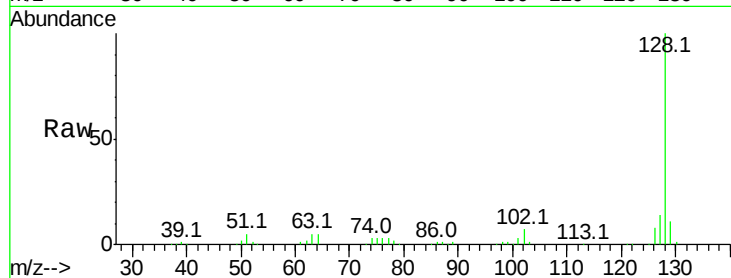




#31
Naphthalene
Concen: 39.82 ng
RT: 11.15 min Scan# 1415
Delta R.T. -0.00 min
Lab File: BG020857.D
Acq: 11 Feb 2016 15:26

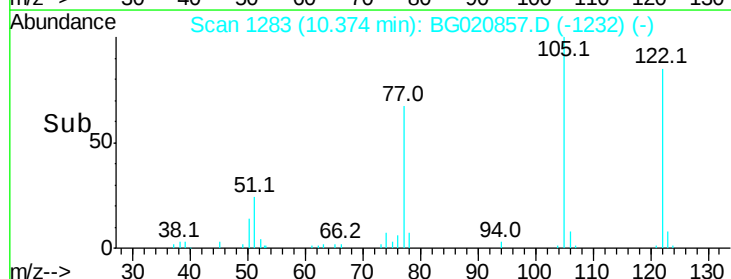
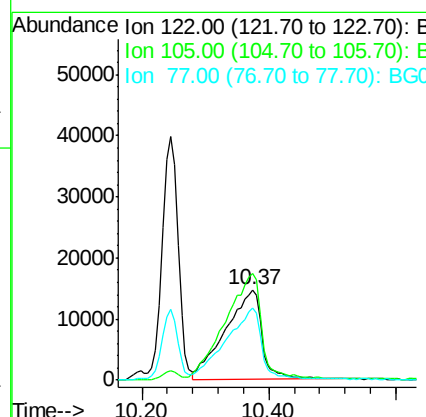
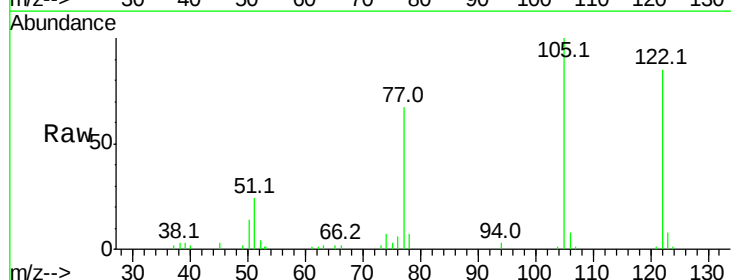
Instrument :
BNA_G
ClientSampleId :
ICVBG021116

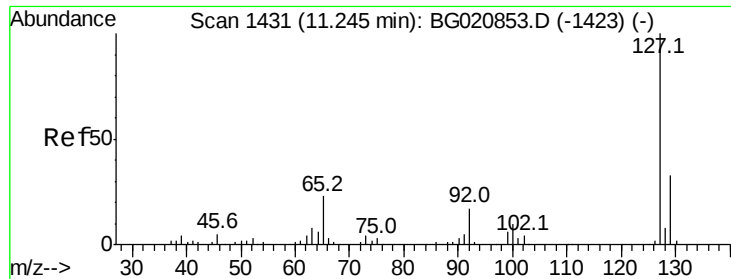
Tot Ion:128 Resp: 229040
Ion Ratio Lower Upper
128 100
129 10.9 9.3 13.9
127 13.7 11.4 17.2



#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

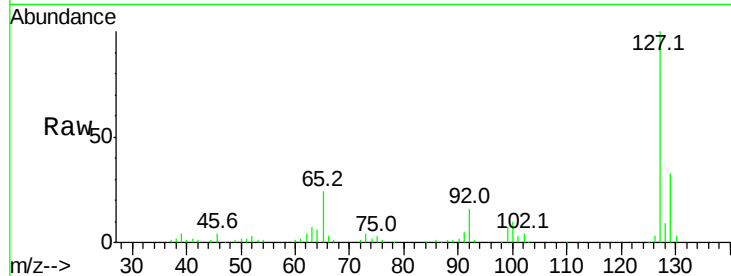




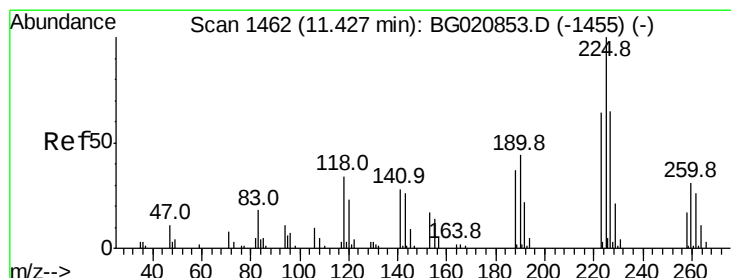
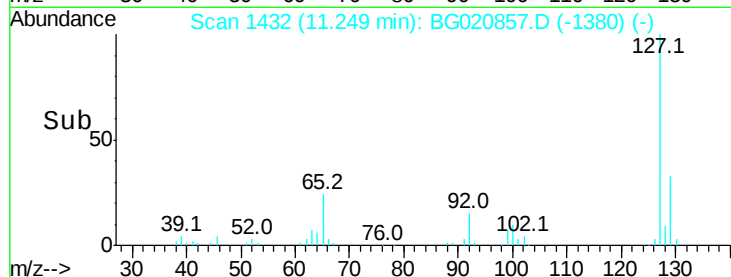
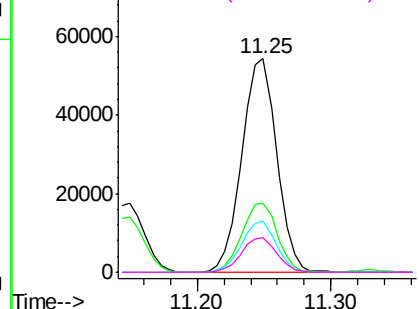
#33
4-Chloroaniline
Concen: 39.65 ng
RT: 11.25 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BG020857.D
Acq: 11 Feb 2016 15:26

Instrument :
BNA_G
ClientSampleId :
ICVBG021116

Tot 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

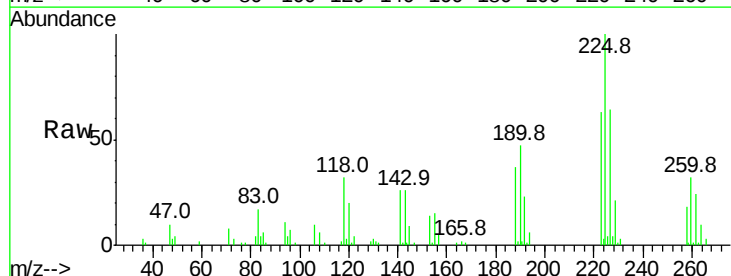


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

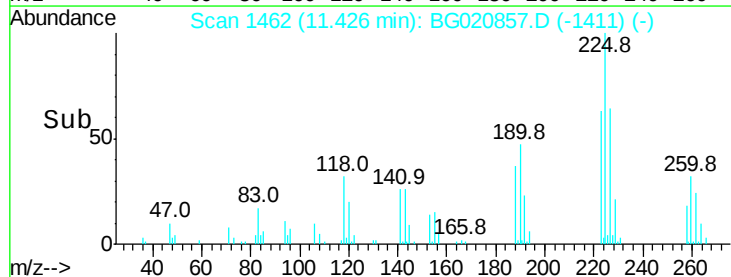
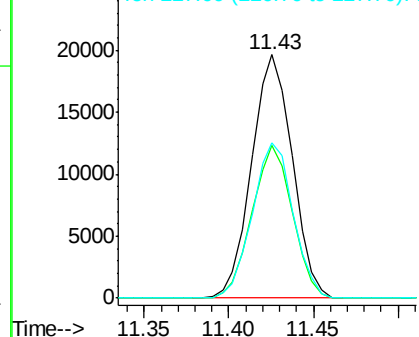


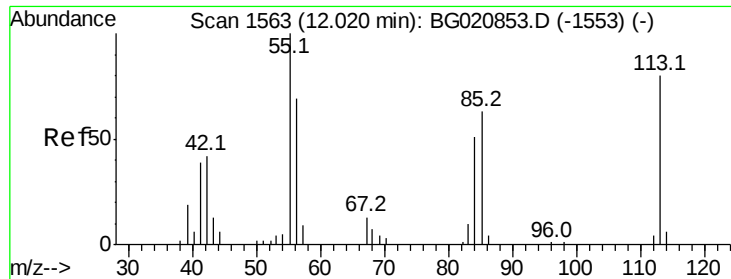
#34
Hexachlorobutadiene
Concen: 40.23 ng
RT: 11.43 min Scan# 1462
Delta R.T. -0.00 min
Lab File: BG020857.D
Acq: 11 Feb 2016 15:26

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

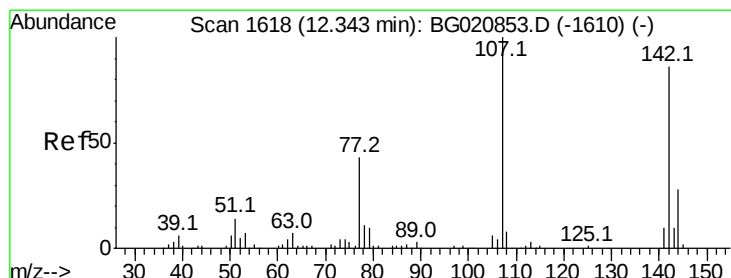
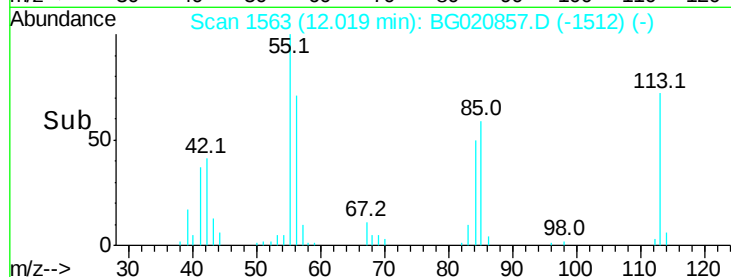
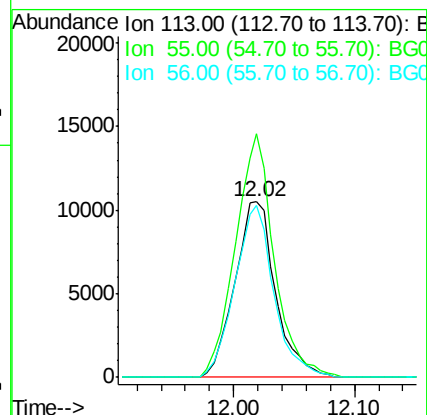
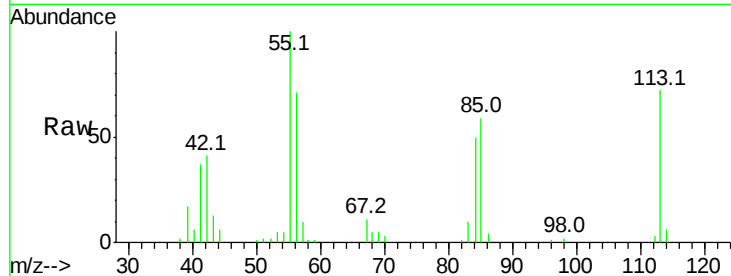
Tot Ion:113 Resp: 24674

Ion Ratio Lower Upper

113 100

55 138.8 104.4 144.4

56 98.0 65.4 105.4



#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

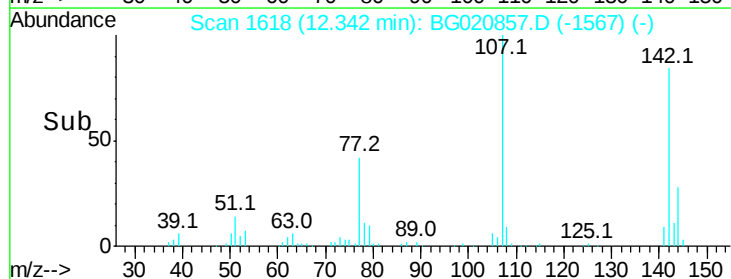
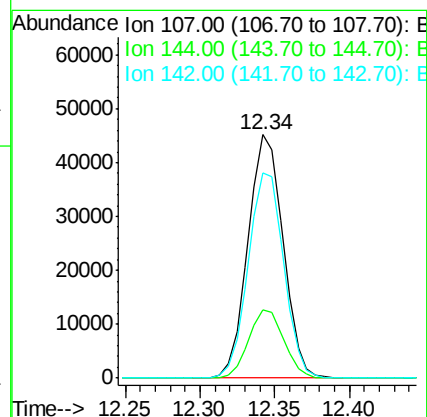
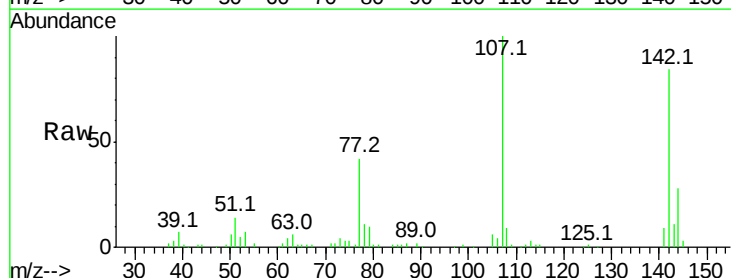
Tgt Ion:107 Resp: 73440

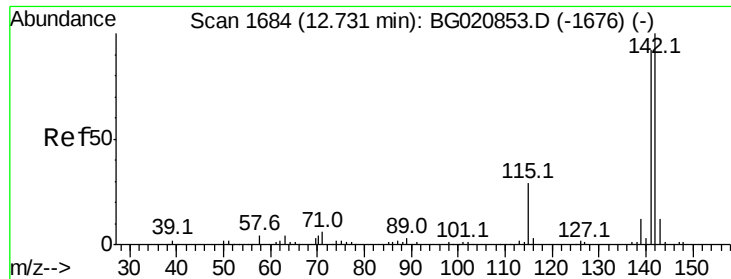
Ion Ratio Lower Upper

107 100

144 27.8 22.4 33.6

142 84.1 68.6 103.0

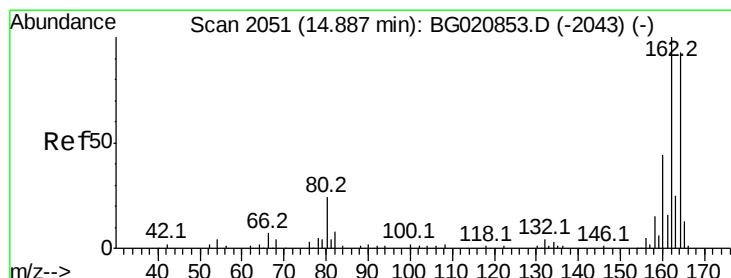
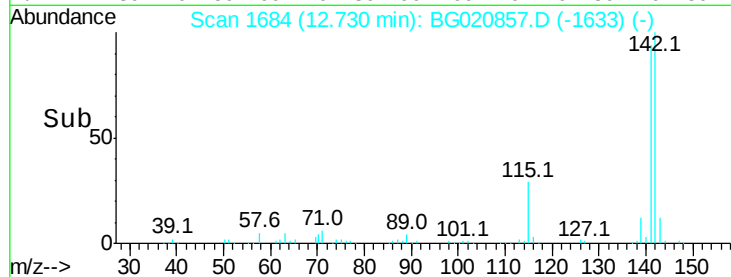
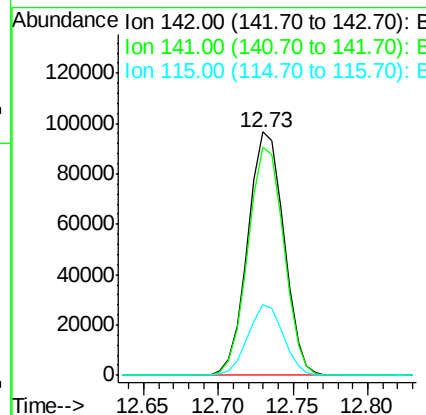
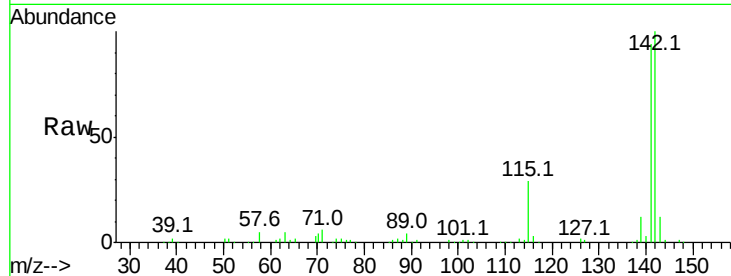




#37
2-Methylnaphthalene
Concen: 39.91 ng
RT: 12.73 min Scan# 1684
Delta R.T. -0.00 min
Lab File: BG020857.D
Acq: 11 Feb 2016 15:26

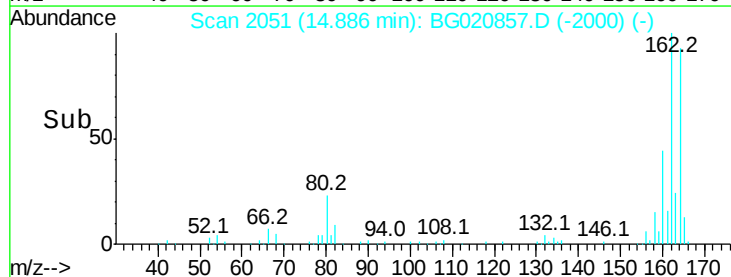
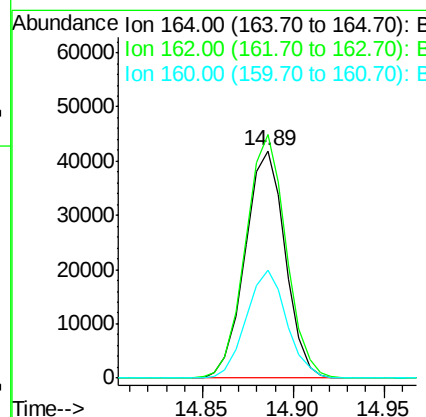
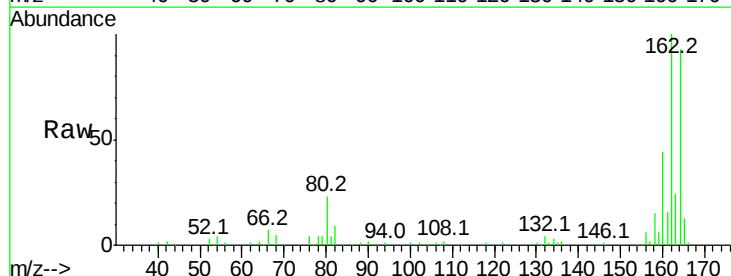
Instrument :
BNA_G
ClientSampleId :
ICVBG021116

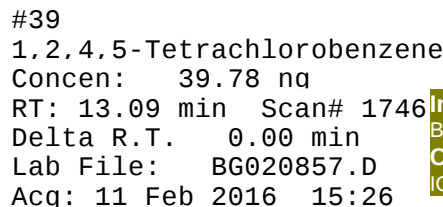
Tot Ion:142 Resp: 161054
Ion Ratio Lower Upper
142 100
141 93.7 73.4 110.2
115 28.9 23.0 34.6



#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

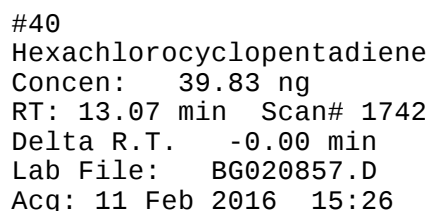
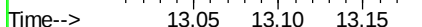
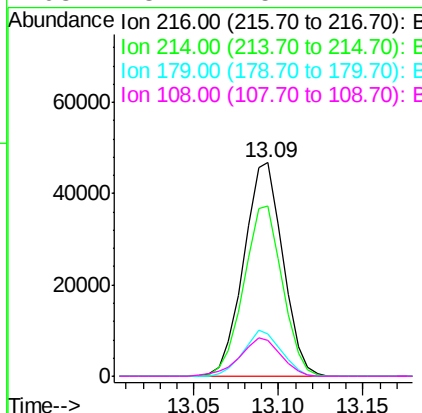
Tgt Ion:164 Resp: 64445
Ion Ratio Lower Upper
164 100
162 107.1 85.7 128.5
160 47.5 37.4 56.0



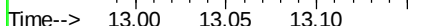
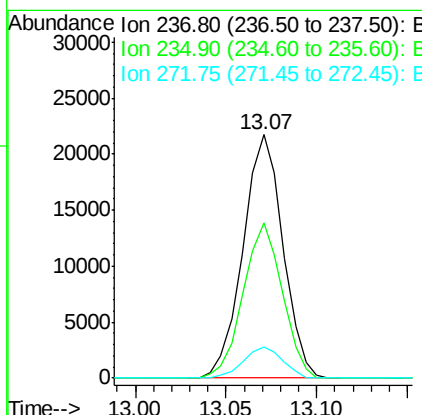


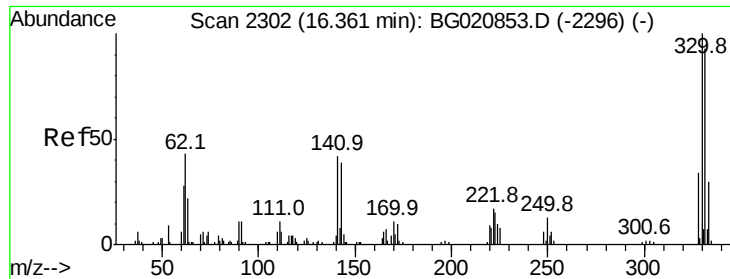
Instrument :
BNA_G
ClientSampleId :
ICVBG021116

Tot	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



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

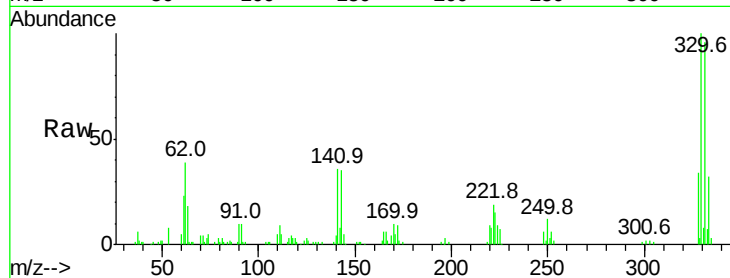




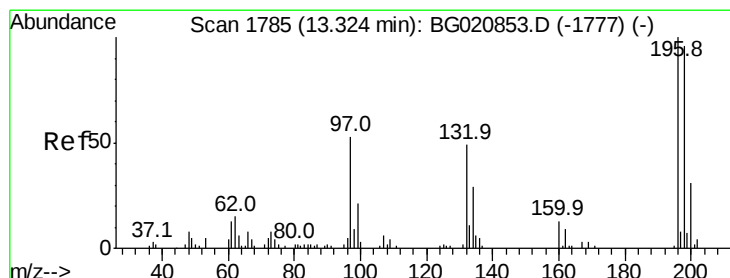
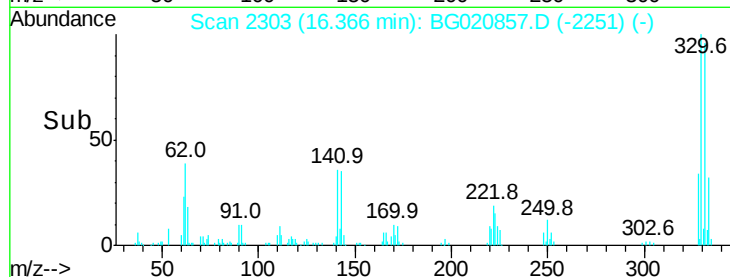
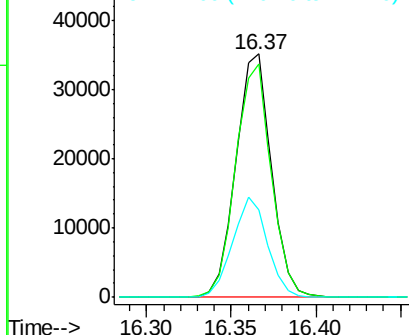
#41
 2,4,6-Tribromophenol
 Concen: 80.85 ng
 RT: 16.37 min Scan# 2303
 Delta R.T. 0.00 min
 Lab File: BG020857.D
 Acq: 11 Feb 2016 15:26

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG021116

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.1	114.1
141	40.3	32.0	48.0

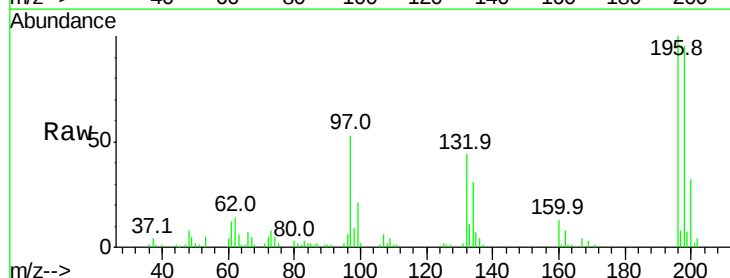


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

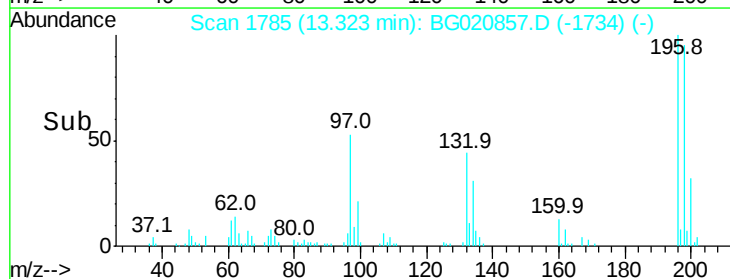
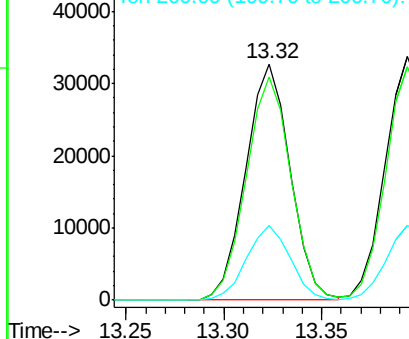


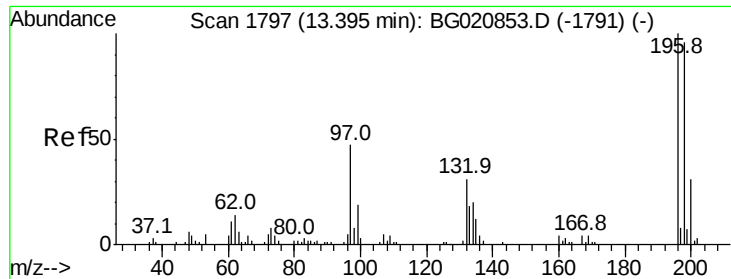
#42
 2,4,6-Trichlorophenol
 Concen: 40.59 ng
 RT: 13.32 min Scan# 1785
 Delta R.T. -0.00 min
 Lab File: BG020857.D
 Acq: 11 Feb 2016 15:26

Tgt Ion	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

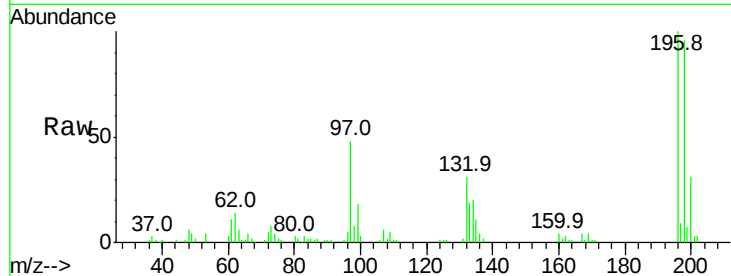




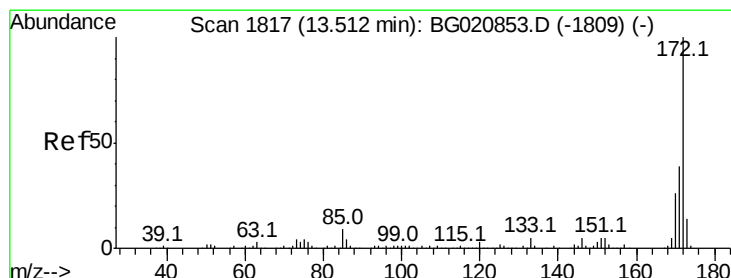
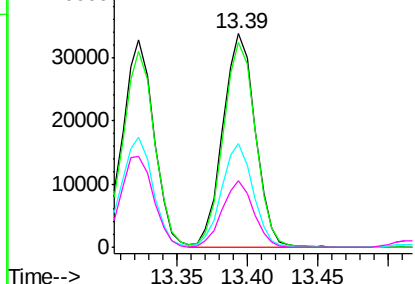
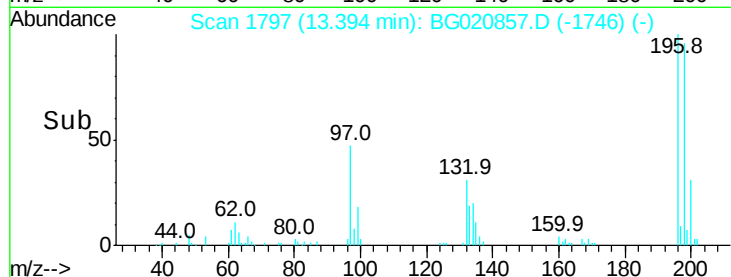
#43
 2,4,5-Trichlorophenol
 Concen: 40.44 ng
 RT: 13.39 min Scan# 1797
 Delta R.T. -0.00 min
 Lab File: BG020857.D
 Acq: 11 Feb 2016 15:26

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG021116

Tot 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

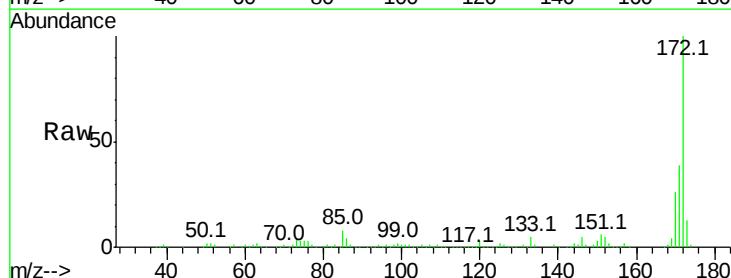


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

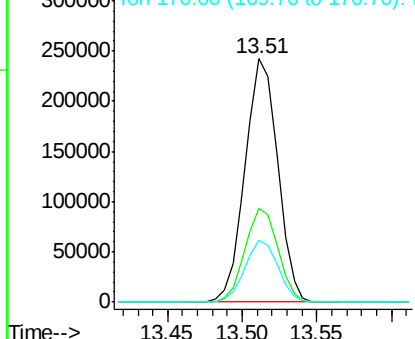
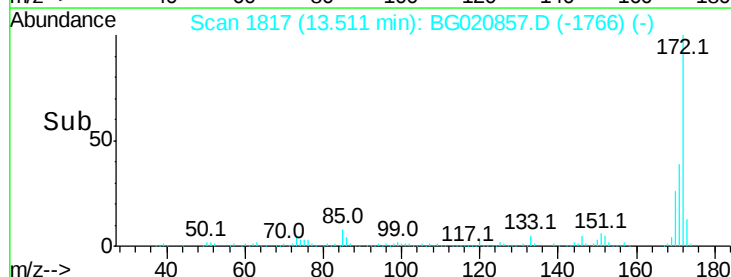


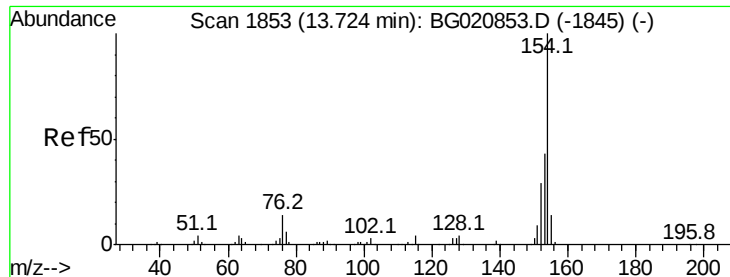
#44
 2-Fluorobiphenyl
 Concen: 79.86 ng
 RT: 13.51 min Scan# 1817
 Delta R.T. -0.00 min
 Lab File: BG020857.D
 Acq: 11 Feb 2016 15:26

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

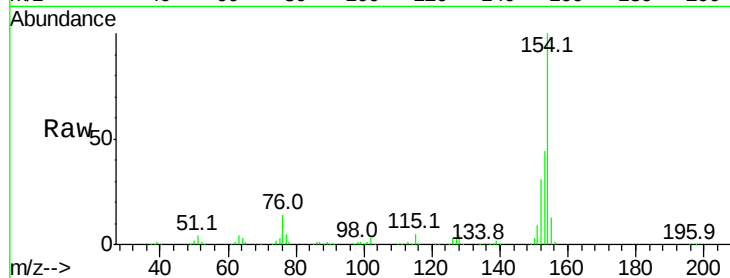
Tot Ion:154 Resp: 227076

Ion Ratio Lower Upper

154 100

153 43.7 22.5 62.5

76 14.1 0.0 33.8

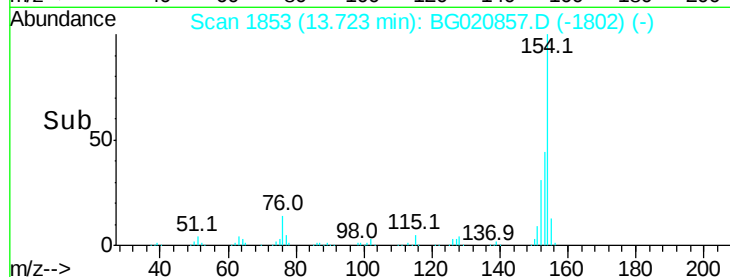


Abundance Ion 154.00 (153.70 to 154.70): E

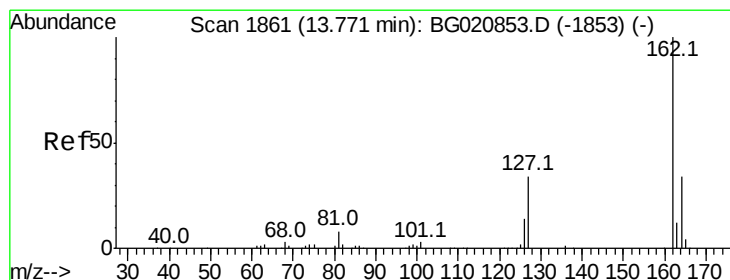
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B

Time-->



Time-->



#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

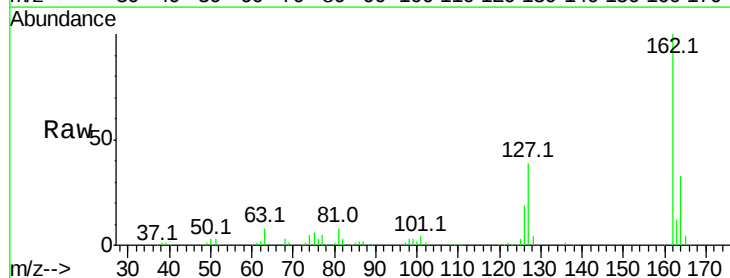
Tgt Ion:162 Resp: 162047

Ion Ratio Lower Upper

162 100

127 38.8 30.6 45.8

164 32.9 26.8 40.2

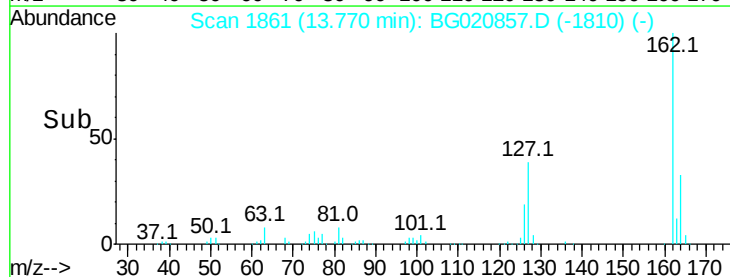


Abundance Ion 162.00 (161.70 to 162.70): E

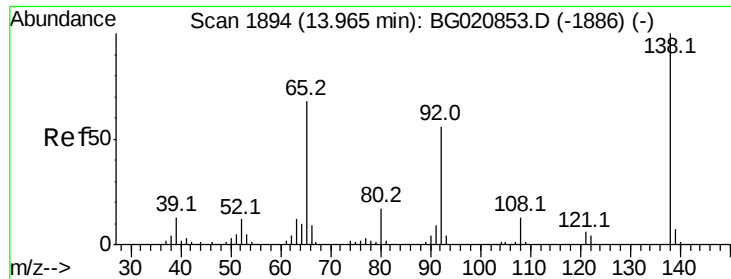
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

Time-->



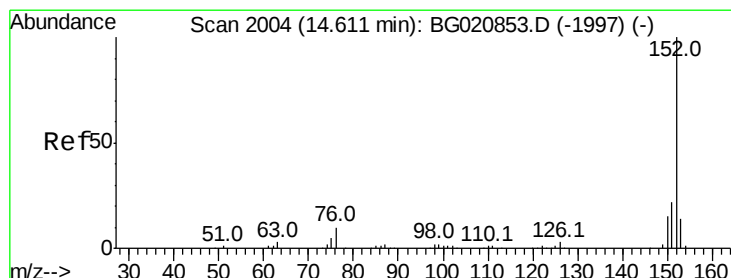
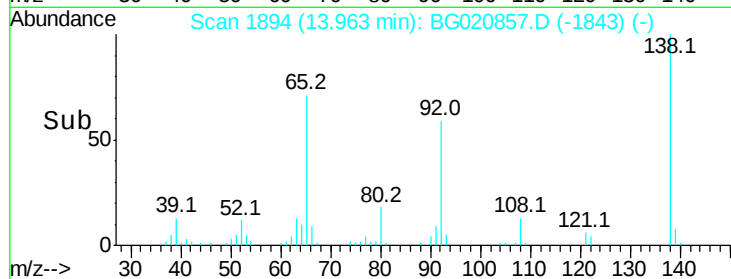
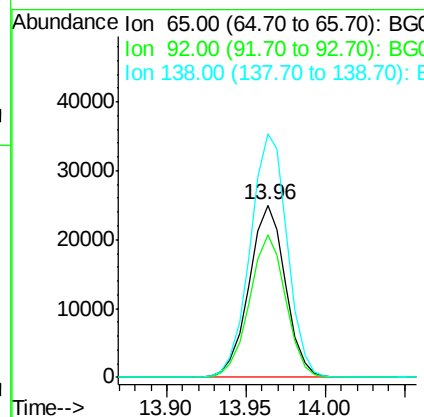
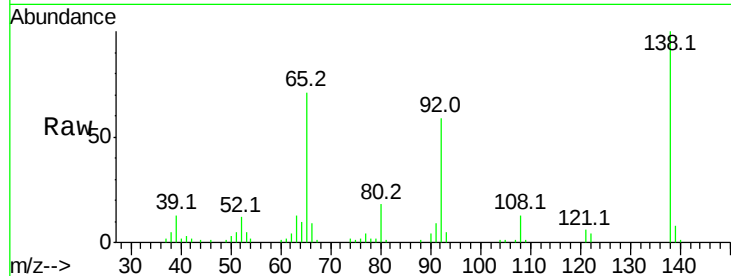
Time-->



#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

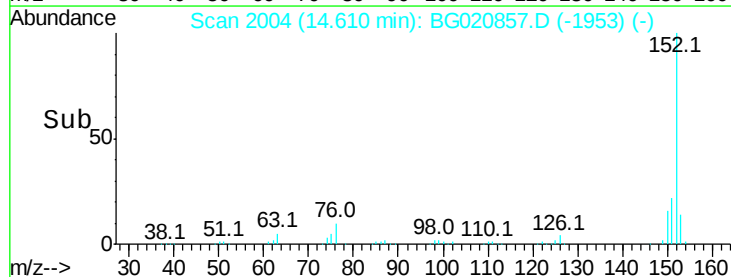
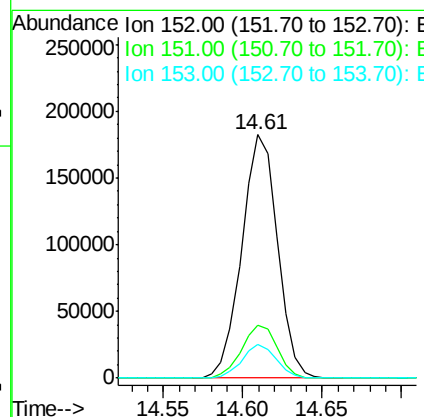
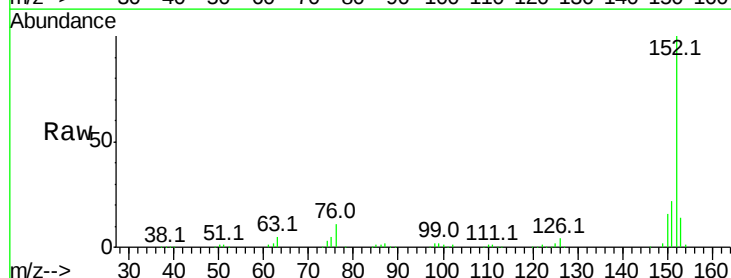
Instrument :
BNA_G
ClientSampleId :
ICVBG021116

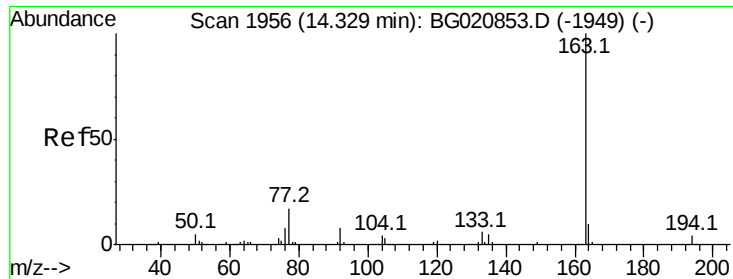
Tot Ion: 65 Resp: 39768
Ion Ratio Lower Upper
65 100
92 82.9 65.8 98.8
138 141.1 117.1 175.7



#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

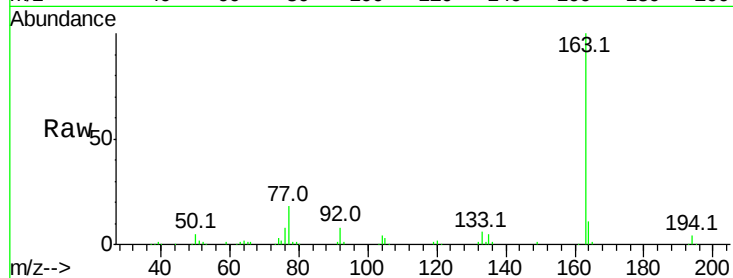
Tot Ion:163 Resp: 202608

Ion Ratio Lower Upper

163 100

194 3.7 3.1 4.7

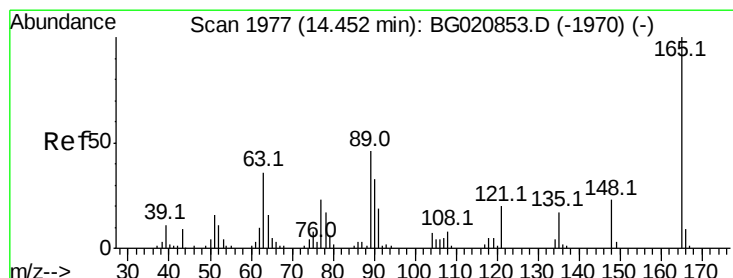
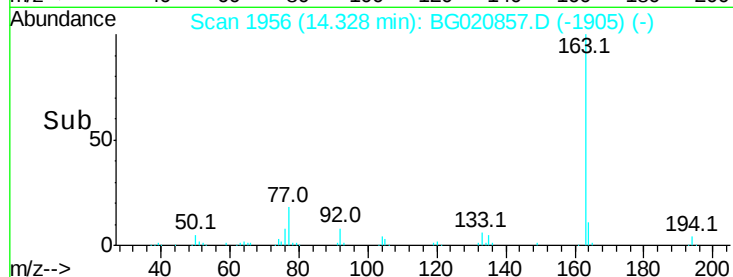
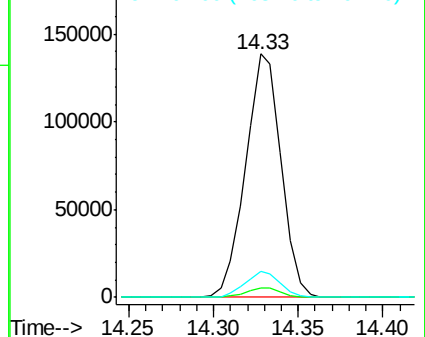
164 10.7 8.3 12.5



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

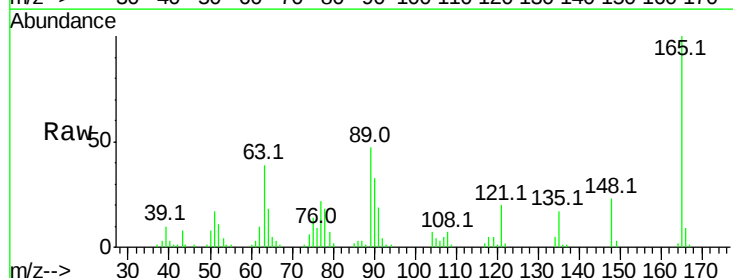
Tgt Ion:165 Resp: 43905

Ion Ratio Lower Upper

165 100

63 38.6 30.3 45.5

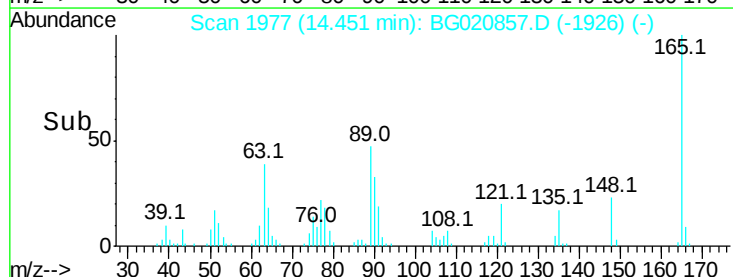
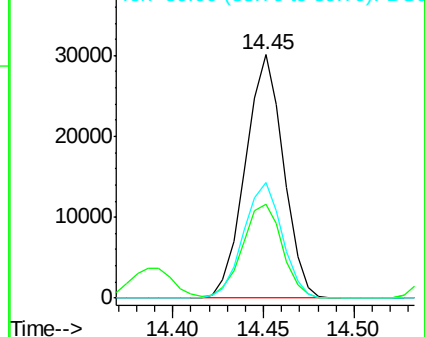
89 47.4 36.9 55.3

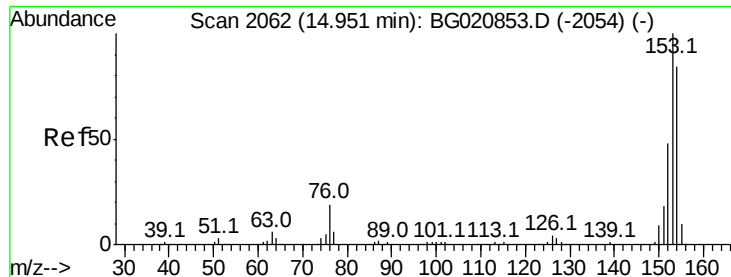


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#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

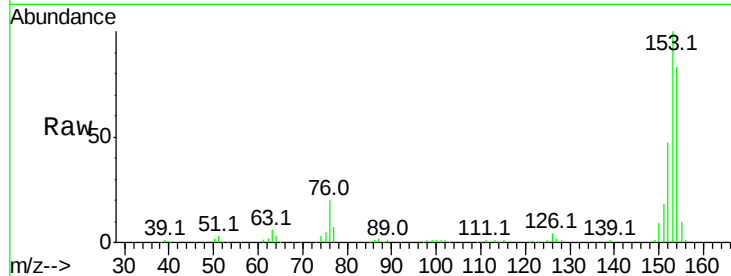
Tot Ion:154 Resp: 171431

Ion Ratio Lower Upper

154 100

153 120.7 95.4 143.0

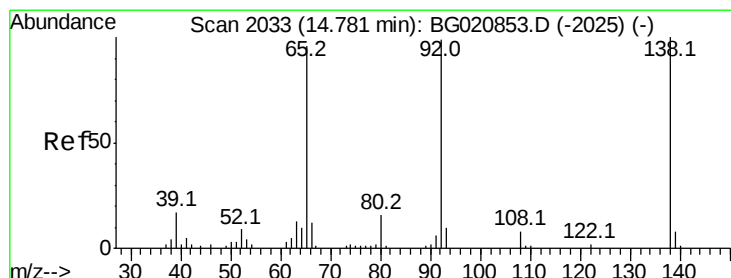
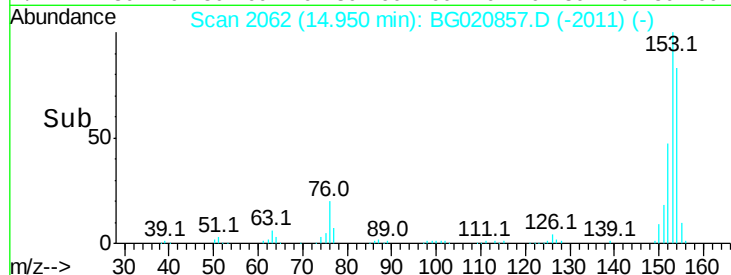
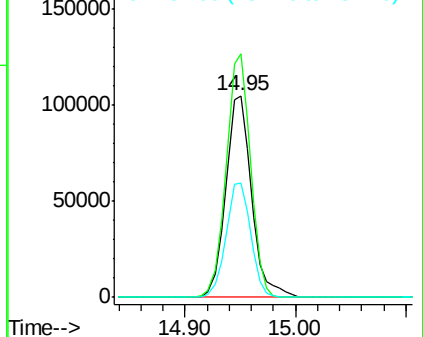
152 56.5 46.1 69.1



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

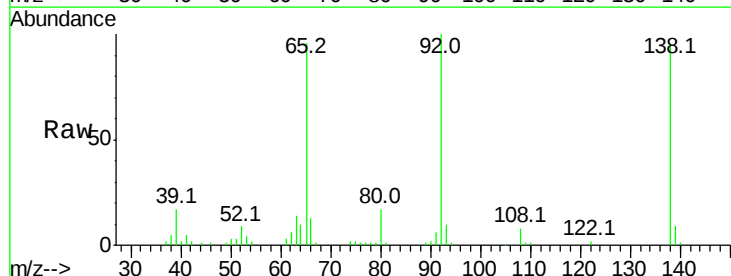
Tgt Ion:138 Resp: 50312

Ion Ratio Lower Upper

138 100

108 8.6 6.2 9.2

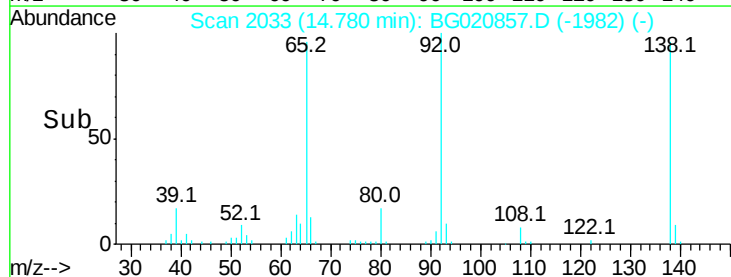
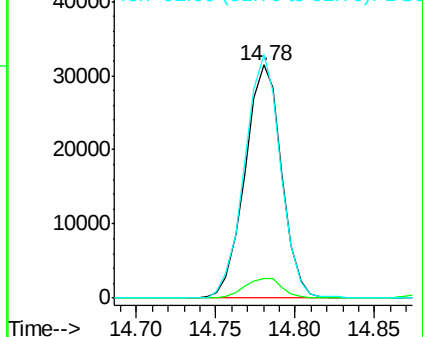
92 104.5 79.5 119.3

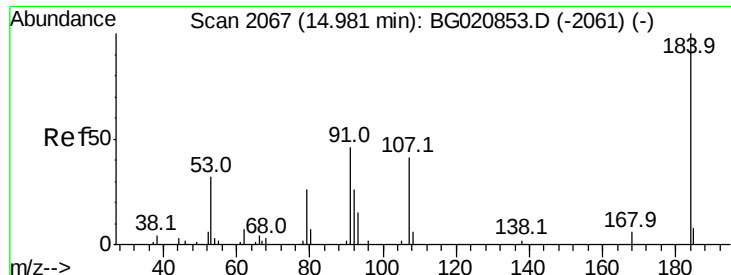


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

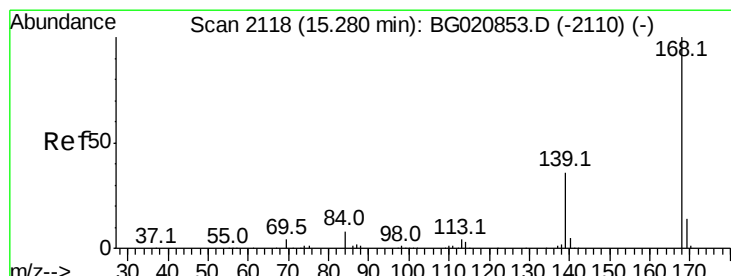
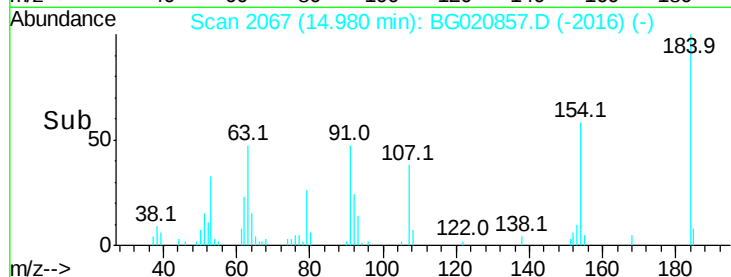
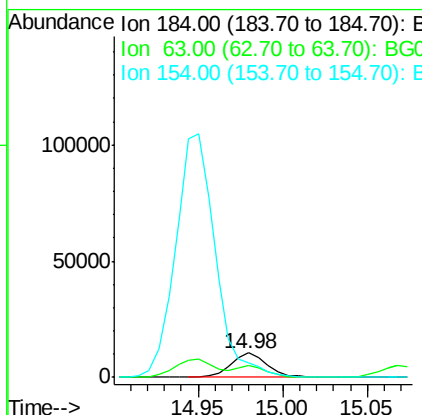
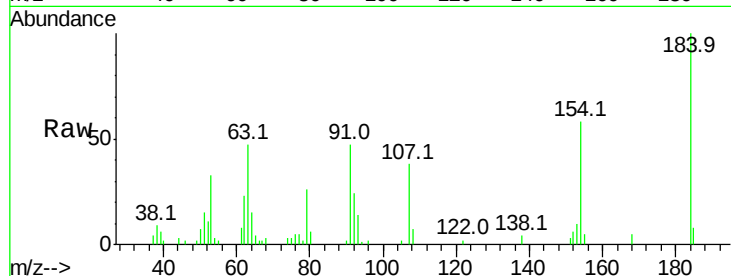




#53
 2,4-Dinitrophenol
 Concen: 38.57 ng
 RT: 14.98 min Scan# 2067
 Delta R.T. -0.00 min
 Lab File: BG020857.D
 Acq: 11 Feb 2016 15:26

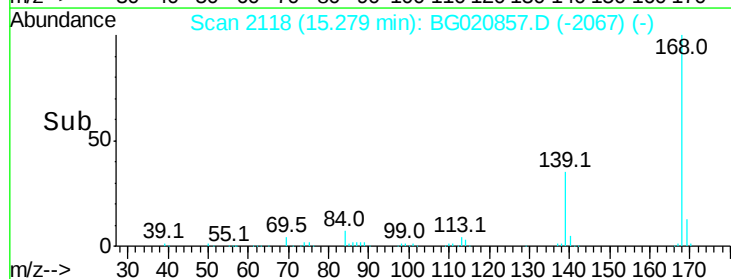
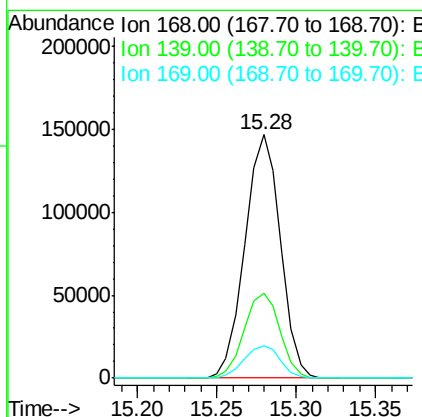
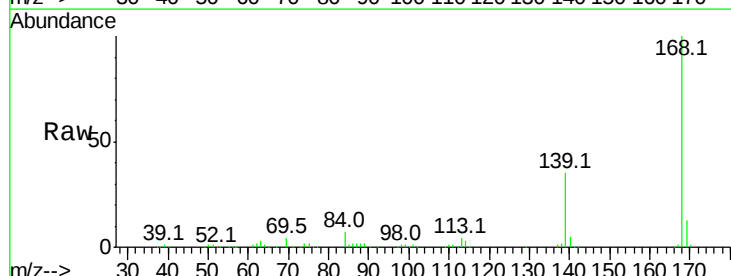
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG021116

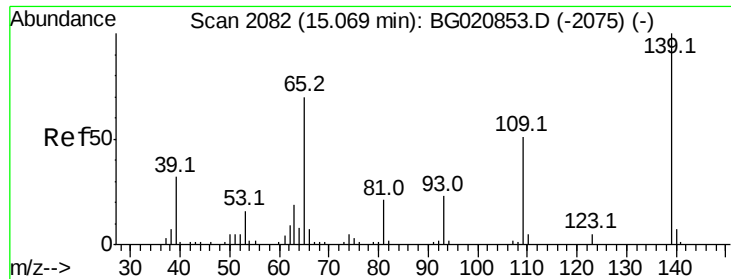
Tot Ion:184 Resp: 15432
 Ion Ratio Lower Upper
 184 100
 63 47.3 39.8 59.6
 154 57.6 48.1 72.1



#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

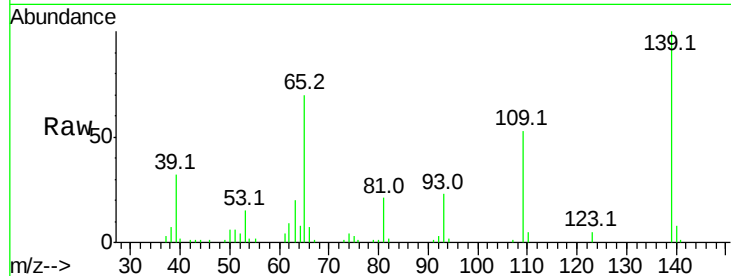




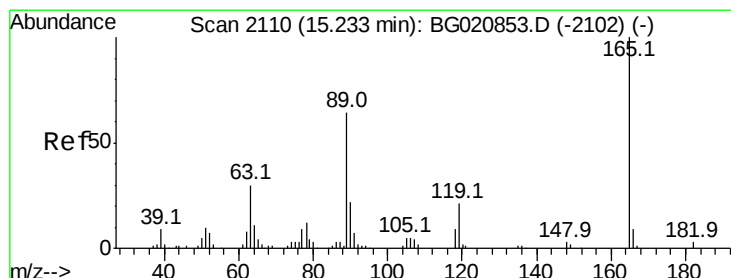
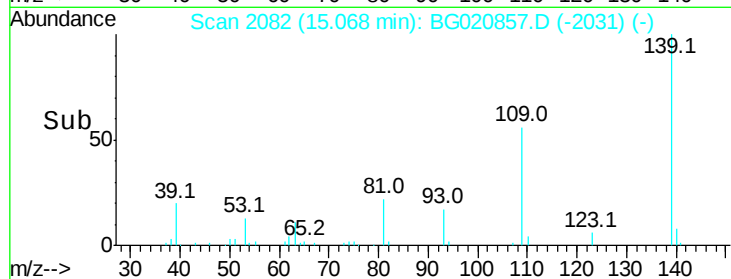
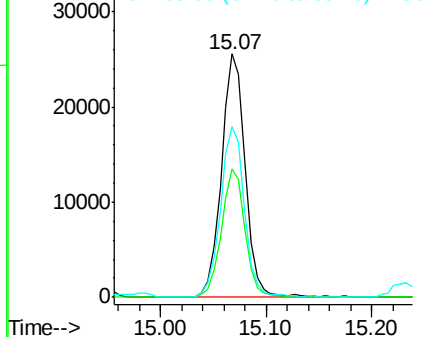
#55
4-Nitrophenol
Concen: 42.03 ng
RT: 15.07 min Scan# 2082
Delta R.T. -0.00 min
Lab File: BG020857.D
Acq: 11 Feb 2016 15:26

Instrument :
BNA_G
ClientSampleId :
ICVBG021116

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



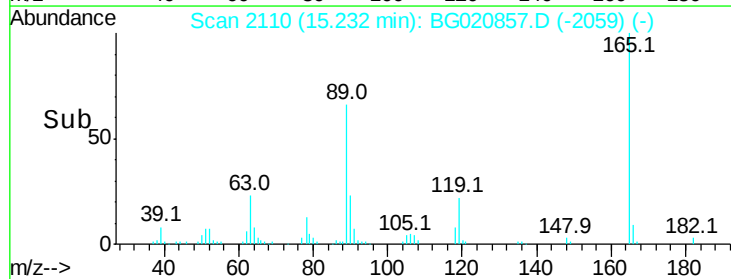
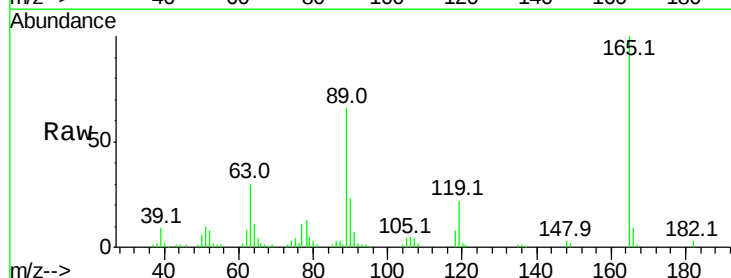
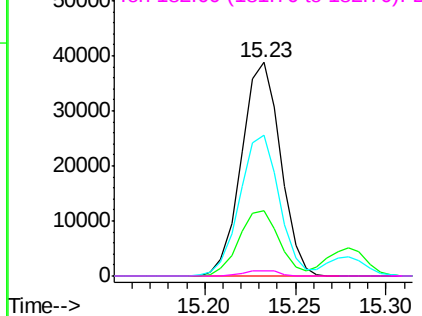
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

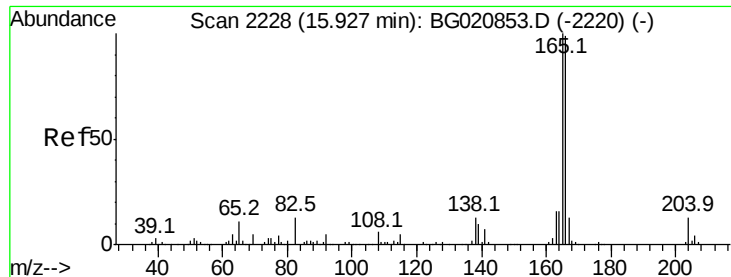


#56
2,4-Dinitrotoluene
Concen: 41.62 ng
RT: 15.23 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG020857.D
Acq: 11 Feb 2016 15:26

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

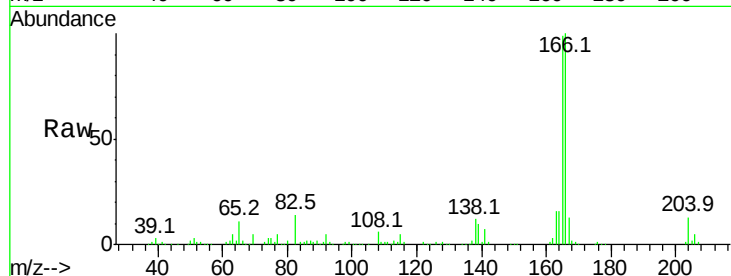
Tot Ion:166 Resp: 209337

Ion Ratio Lower Upper

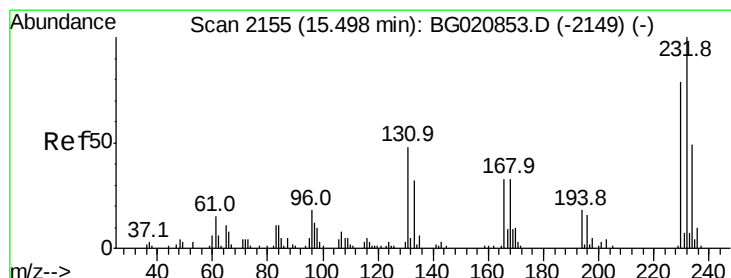
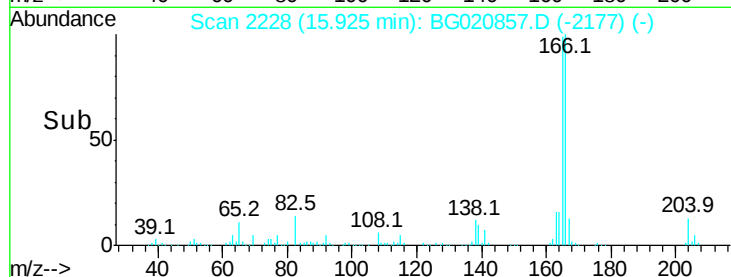
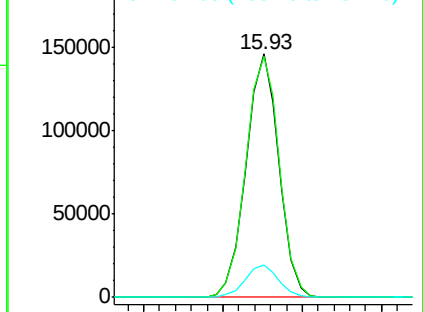
166 100

165 99.0 81.0 121.4

167 13.3 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 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:232 Resp: 41233

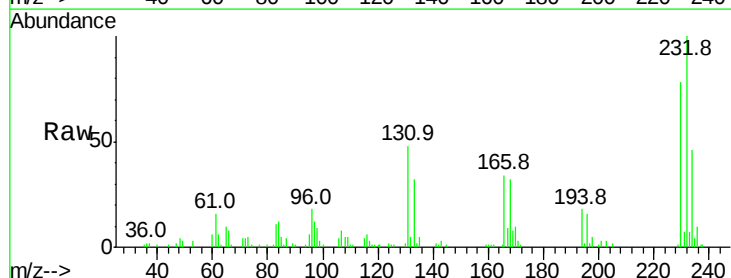
Ion Ratio Lower Upper

232 100

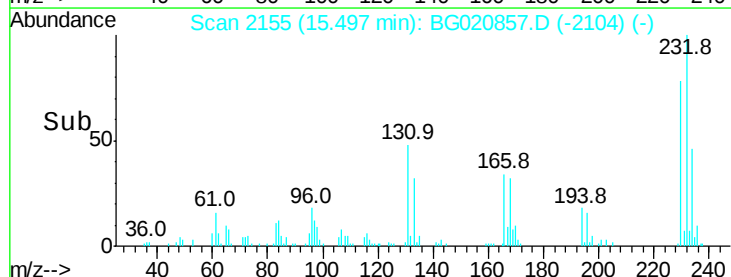
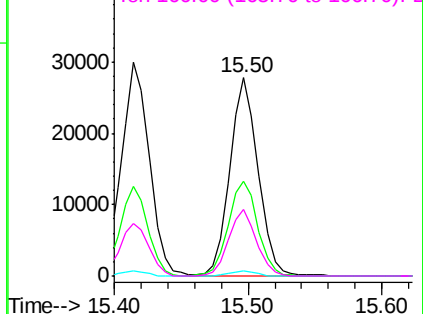
131 49.4 39.2 58.8

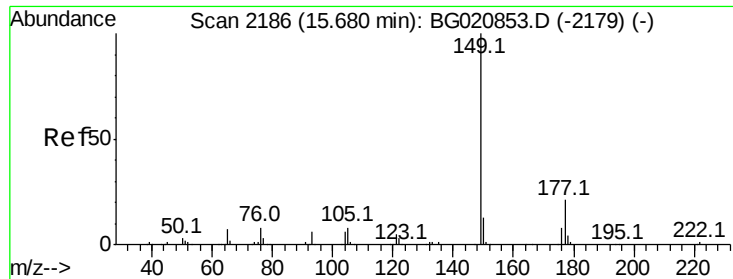
130 2.2 2.0 3.0

166 32.8 25.8 38.8



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

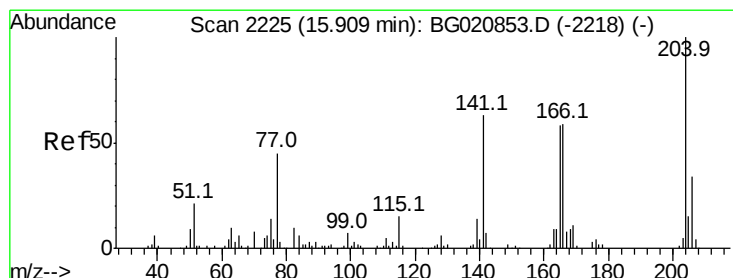
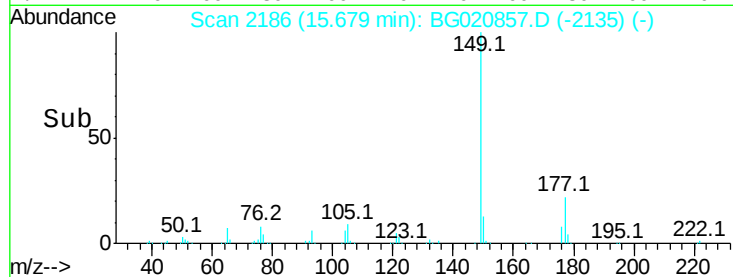
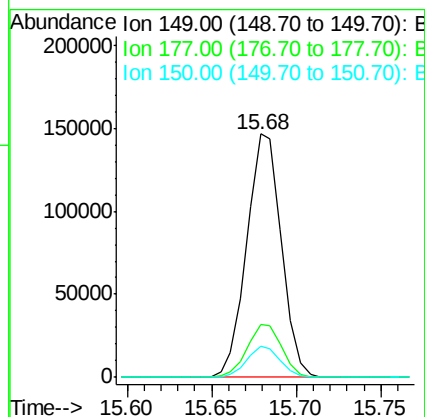
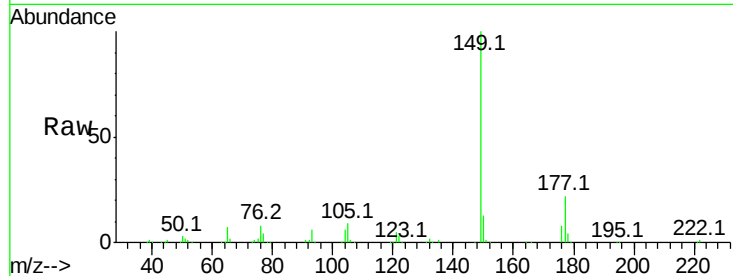




#59
Diethylphthalate
Concen: 40.33 ng
RT: 15.68 min Scan# 2186
Delta R.T. -0.00 min
Lab File: BG020857.D
Acq: 11 Feb 2016 15:26

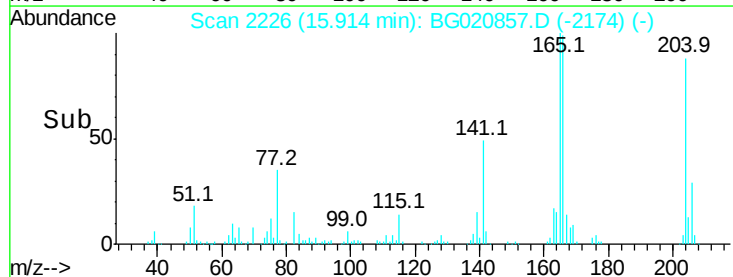
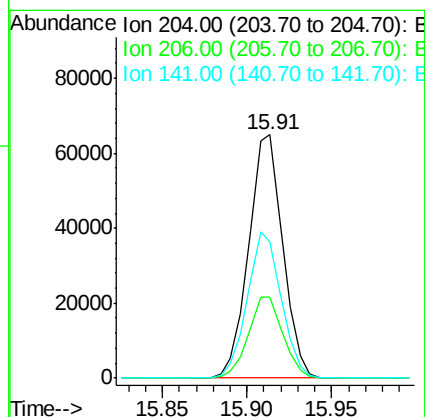
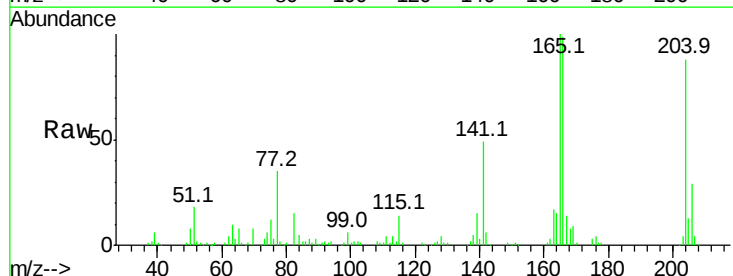
Instrument :
BNA_G
ClientSampleId :
ICVBG021116

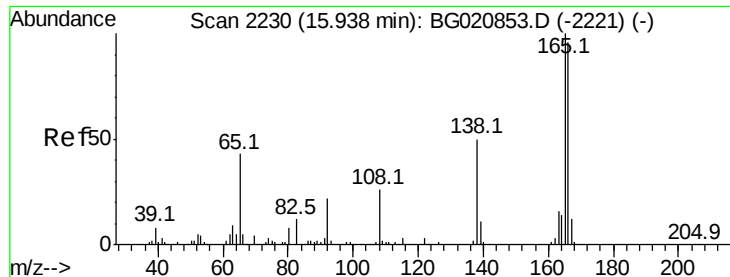
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.8	16.9	25.3
150	12.8	10.1	15.1



#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	Ratio	Lower	Upper
204	100		
206	33.2	26.9	40.3
141	55.8	50.3	75.5

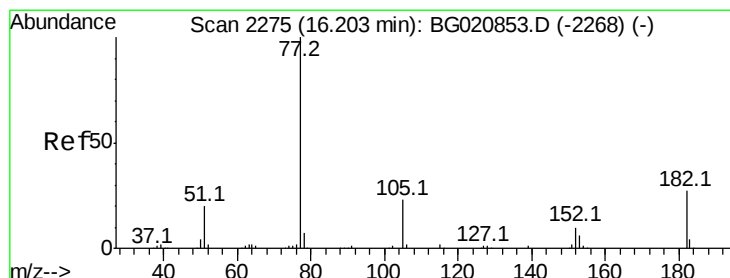
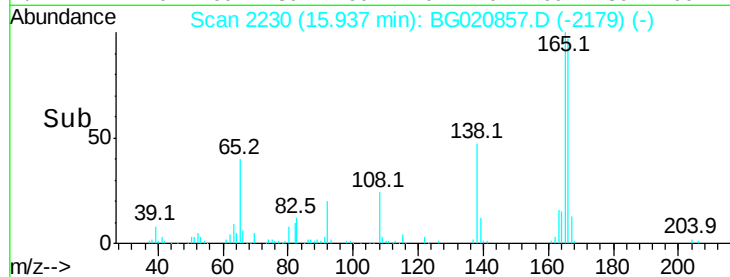
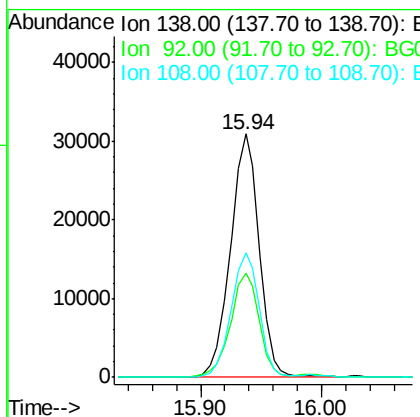
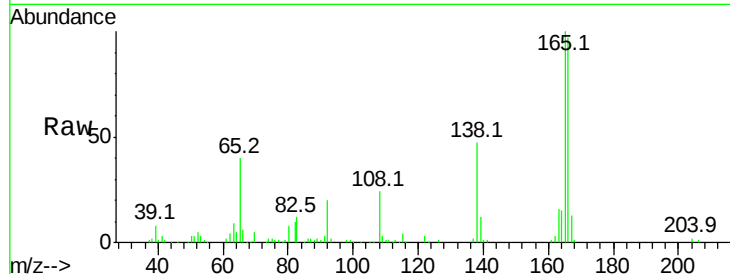




#61
4-Nitroaniline
Concen: 40.54 ng
RT: 15.94 min Scan# 2230
Delta R.T. -0.00 min
Lab File: BG020857.D
Acq: 11 Feb 2016 15:26

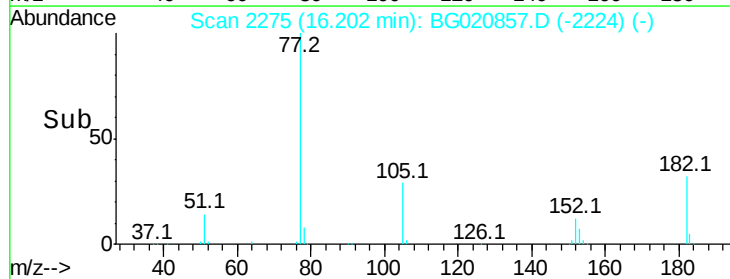
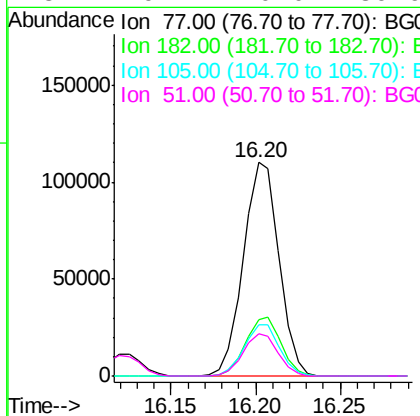
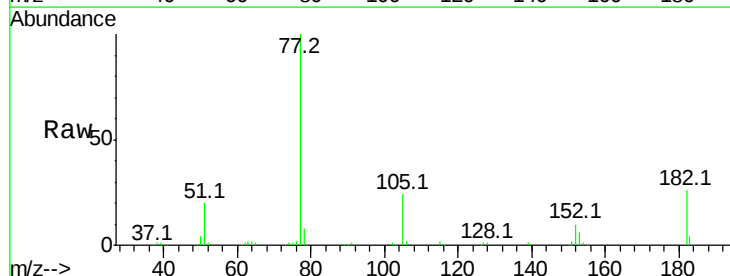
Instrument :
BNA_G
ClientSampleId :
ICVBG021116

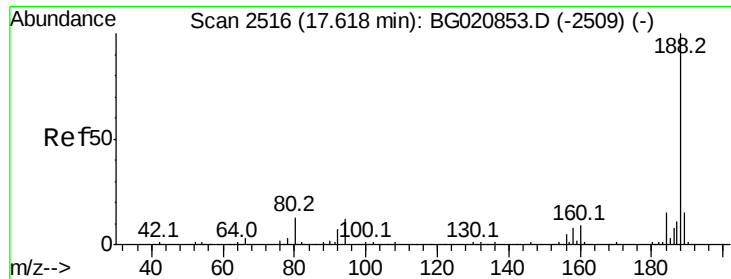
Tot Ion:	138	Resp:	51066
Ion	Ratio	Lower	Upper
138	100		
92	42.8	24.1	64.1
108	51.1	32.4	72.4



#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

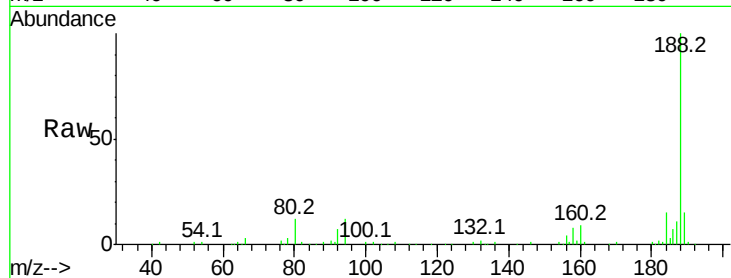
Tot Ion:188 Resp: 127712

Ion Ratio Lower Upper

188 100

94 12.0 9.4 14.0

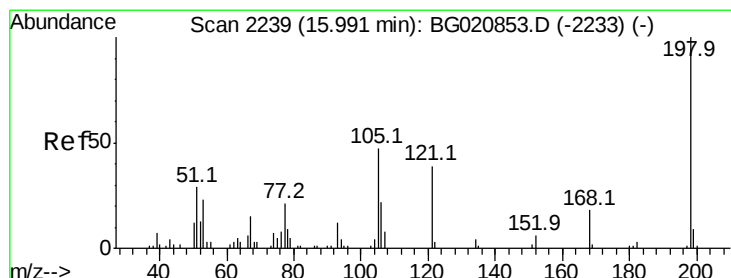
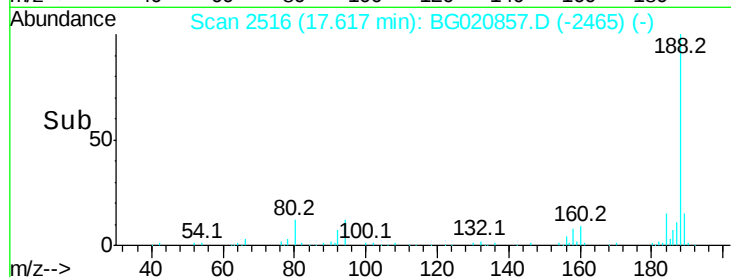
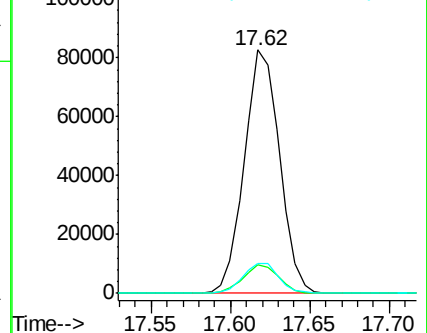
80 12.1 10.2 15.4



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#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

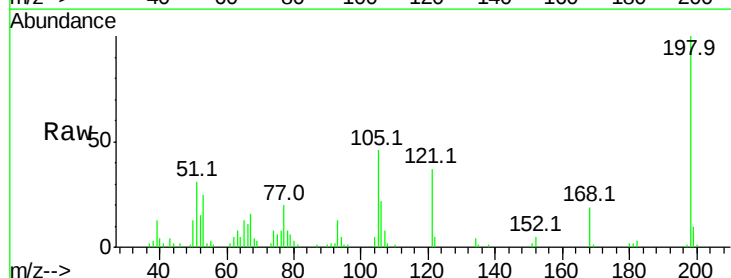
Tgt Ion:198 Resp: 24997

Ion Ratio Lower Upper

198 100

51 30.9 10.6 50.6

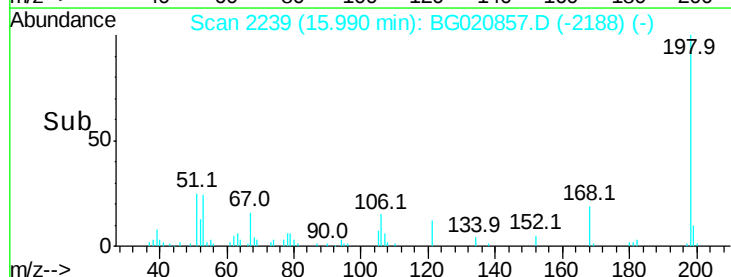
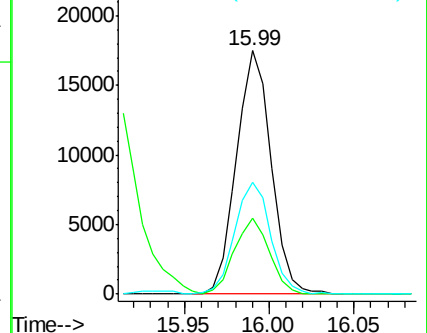
105 46.2 27.0 67.0

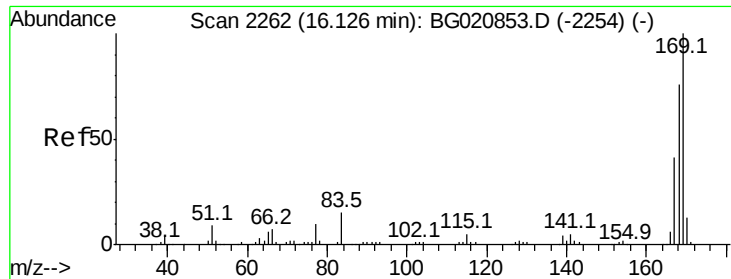


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

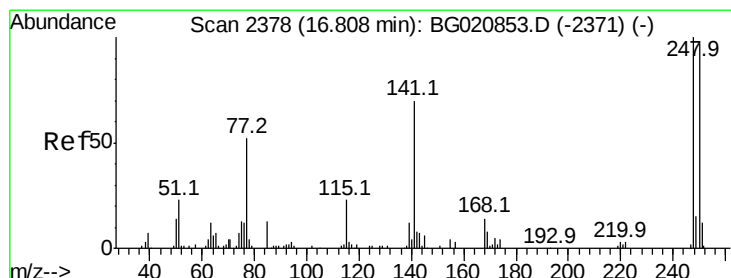
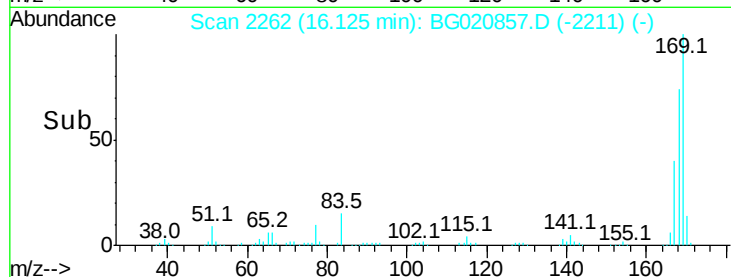
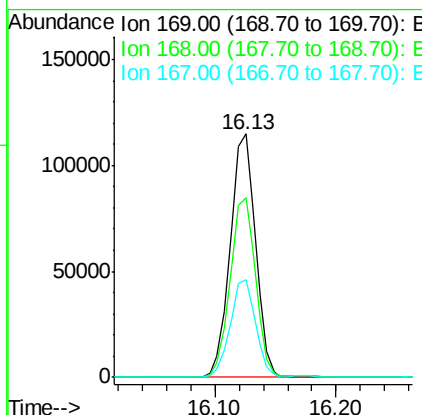
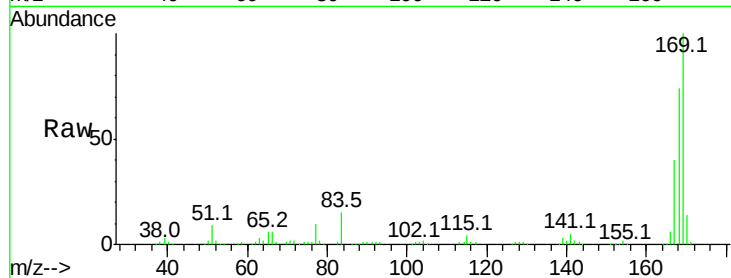




#65
 n-Nitrosodiphenylamine
 Concen: 40.69 ng
 RT: 16.13 min Scan# 2262
 Delta R.T. -0.00 min
 Lab File: BG020857.D
 Acq: 11 Feb 2016 15:26

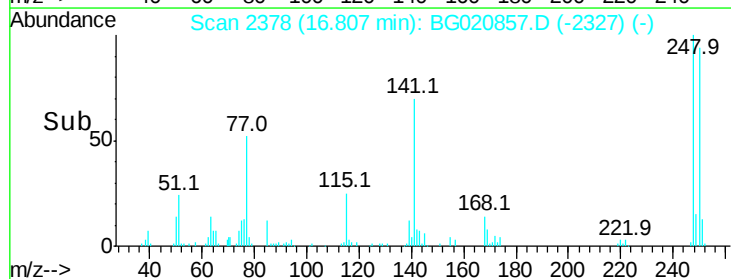
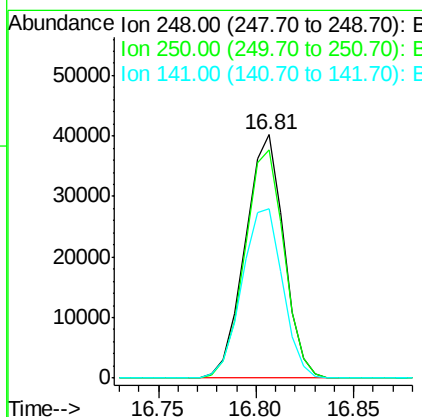
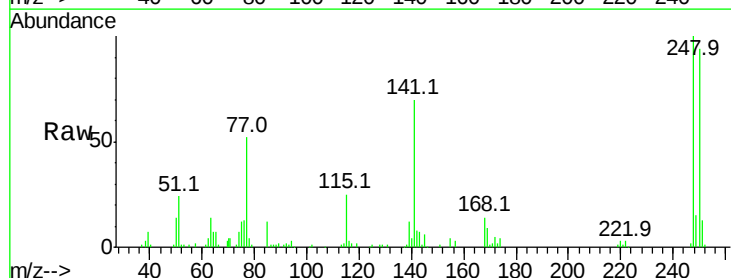
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG021116

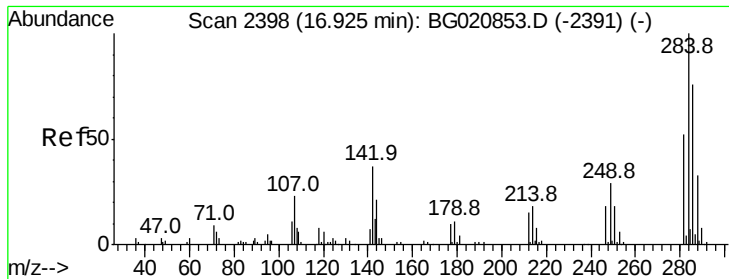
Tot Ion:169 Resp: 167884
 Ion Ratio Lower Upper
 169 100
 168 74.0 60.7 91.1
 167 40.3 32.8 49.2



#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

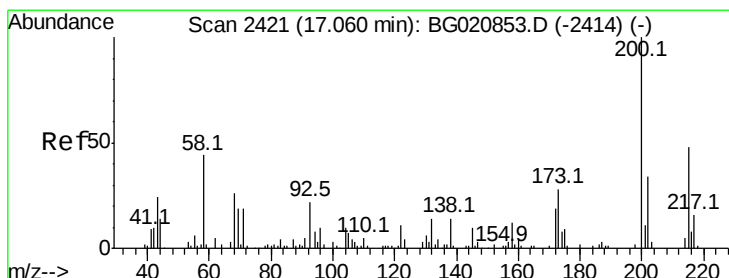
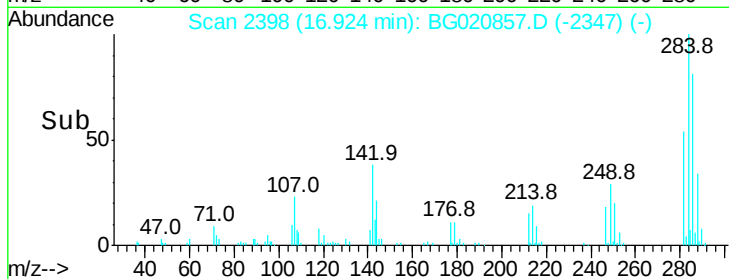
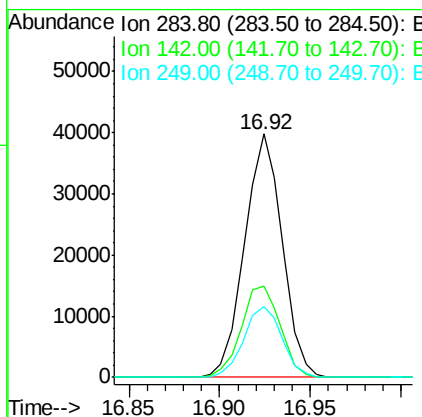
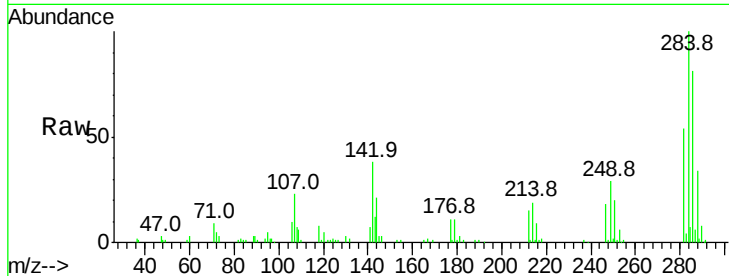




#67
Hexachlorobenzene
Concen: 40.04 ng
RT: 16.92 min Scan# 2398
Delta R.T. -0.00 min
Lab File: BG020857.D
Acq: 11 Feb 2016 15:26

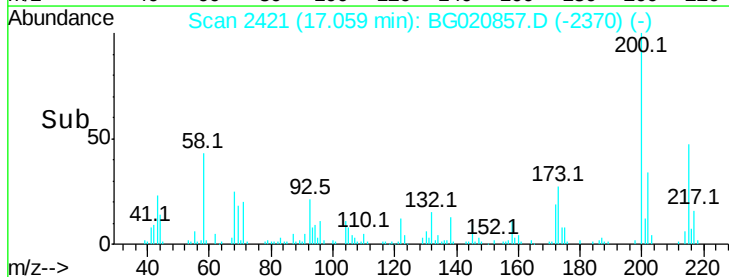
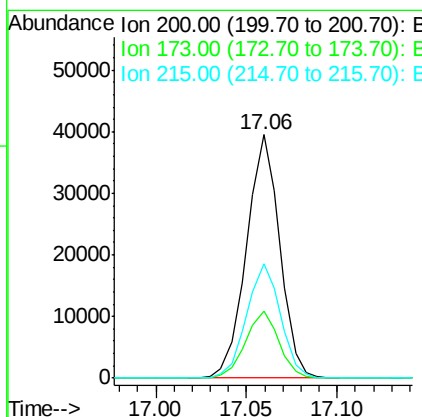
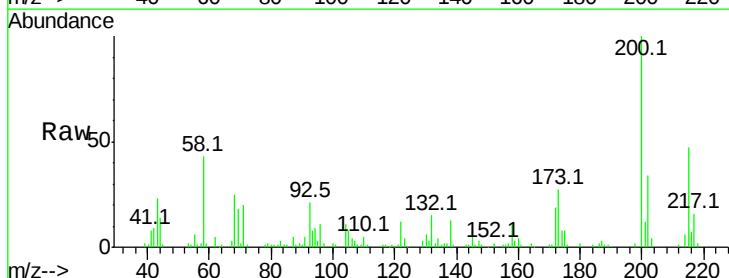
Instrument :
BNA_G
ClientSampleId :
ICVBG021116

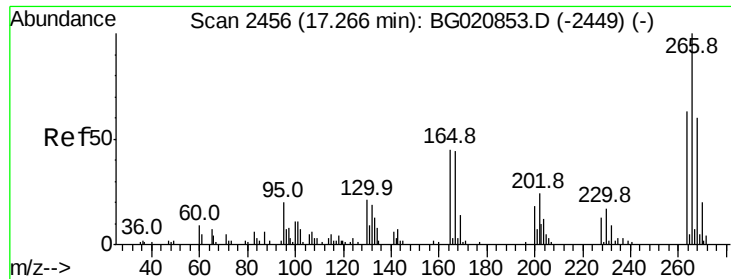
Tot Ion:284 Resp: 57469
Ion Ratio Lower Upper
284 100
142 37.6 29.9 44.9
249 29.2 23.3 34.9



#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

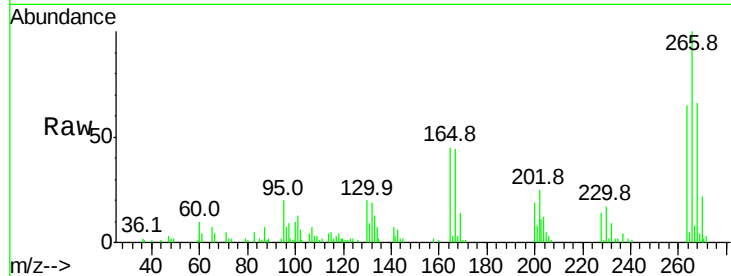




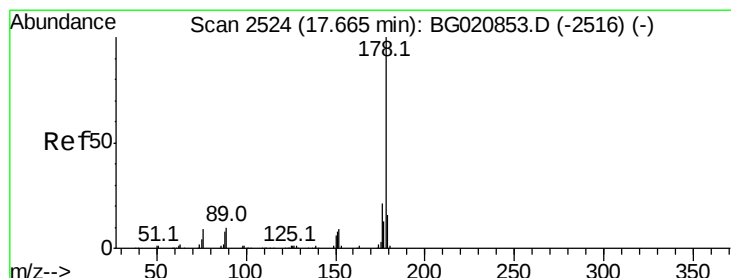
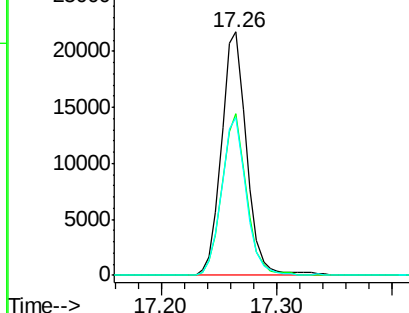
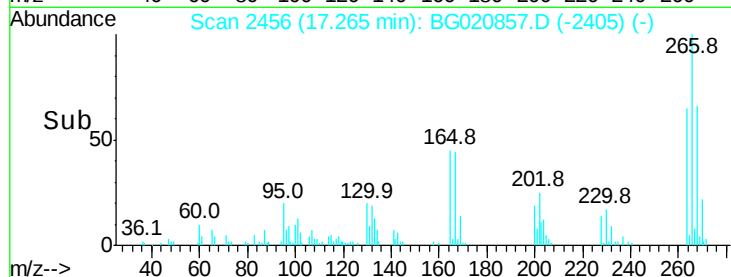
#69
 Pentachlorophenol
 Concen: 39.71 ng
 RT: 17.26 min Scan# 2456
 Delta R.T. -0.00 min
 Lab File: BG020857.D
 Acq: 11 Feb 2016 15:26

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG021116

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.2	47.8	71.6
264	65.0	50.2	75.4

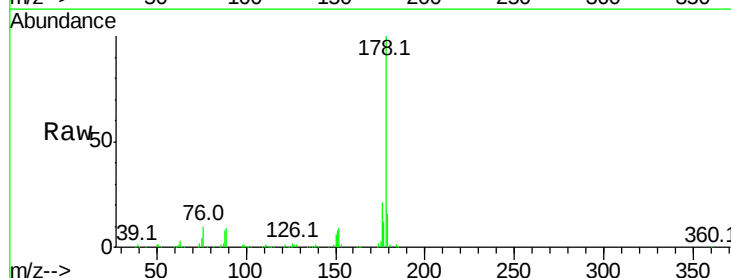


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

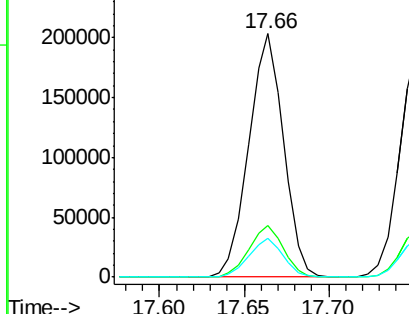
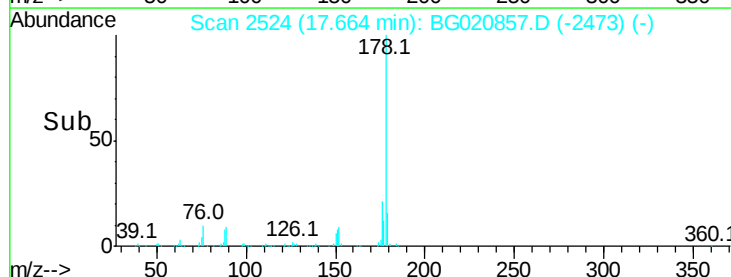


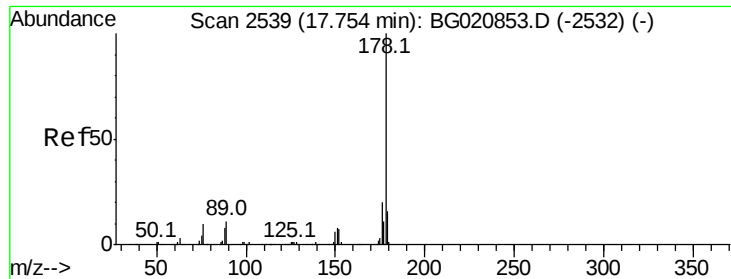
#70
 Phenanthrene
 Concen: 40.00 ng
 RT: 17.66 min Scan# 2524
 Delta R.T. -0.00 min
 Lab File: BG020857.D
 Acq: 11 Feb 2016 15:26

Tgt Ion	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

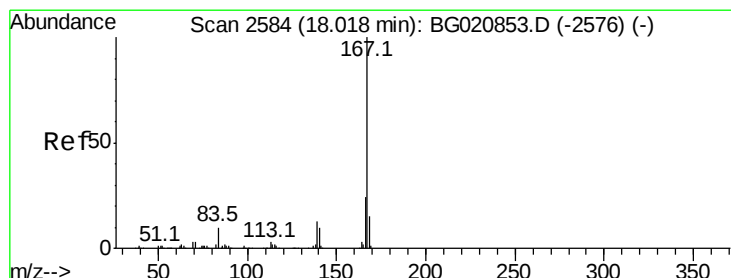
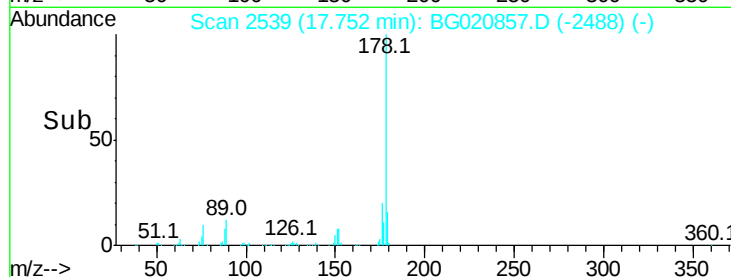
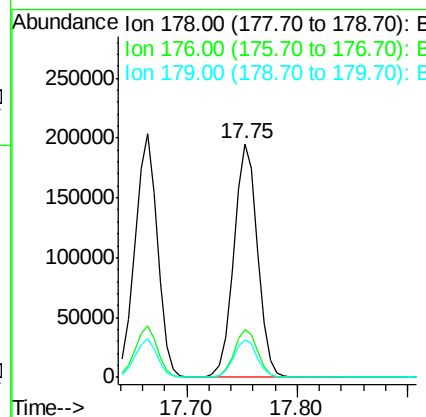
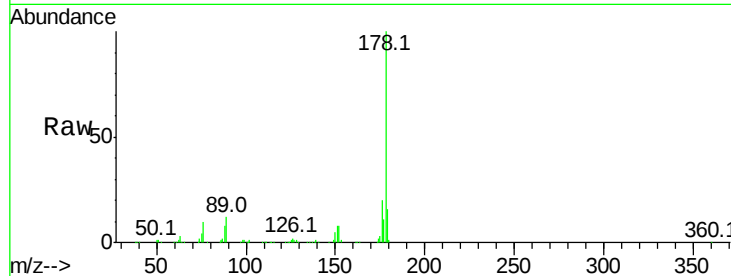




#71
 Anthracene
 Concen: 39.68 ng
 RT: 17.75 min Scan# 2539
 Delta R.T. -0.00 min
 Lab File: BG020857.D
 Acq: 11 Feb 2016 15:26

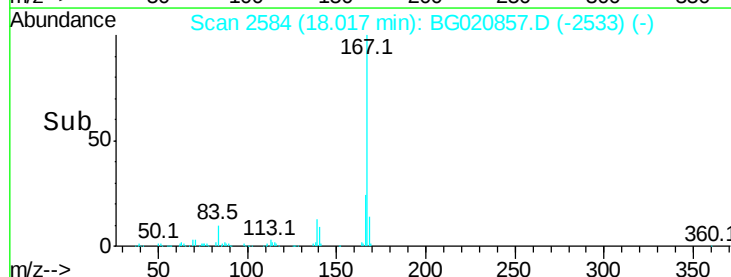
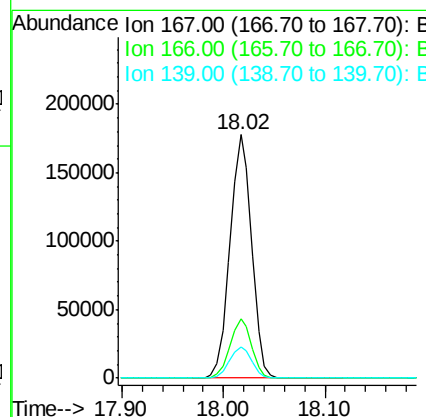
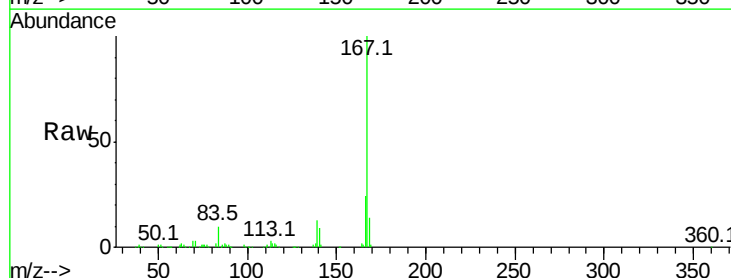
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG021116

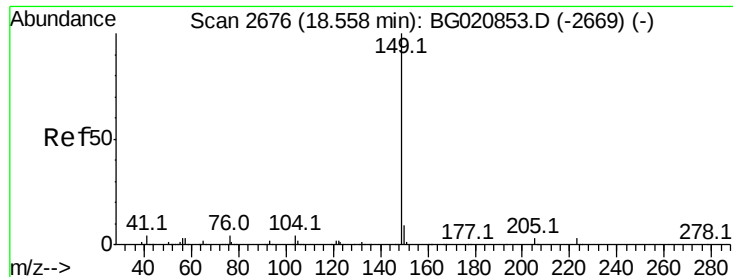
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.2	24.4
179	16.3	12.7	19.1



#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	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

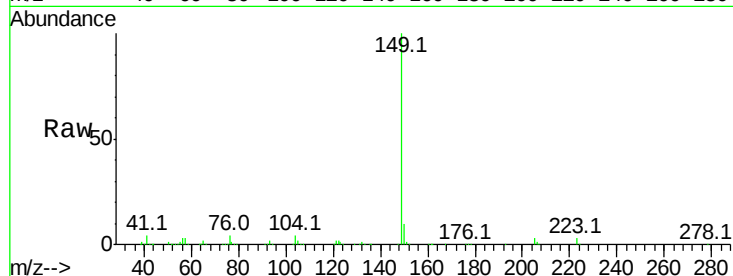
Tot Ion:149 Resp: 340709

Ion Ratio Lower Upper

149 100

150 10.0 7.6 11.4

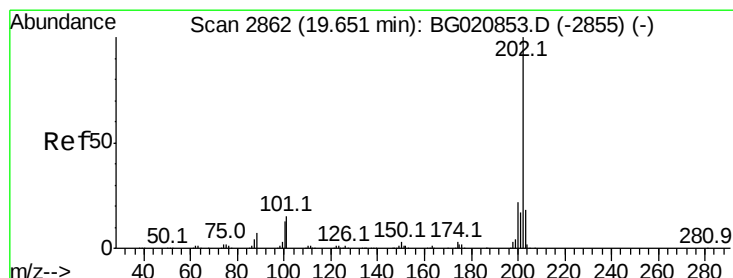
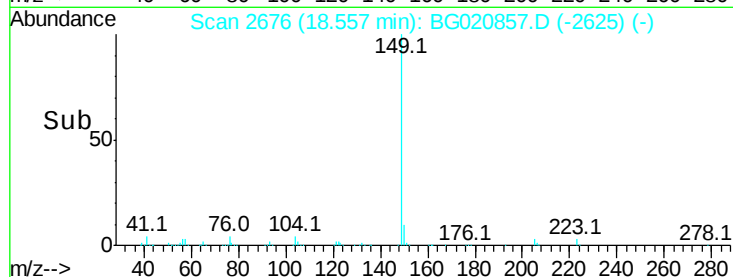
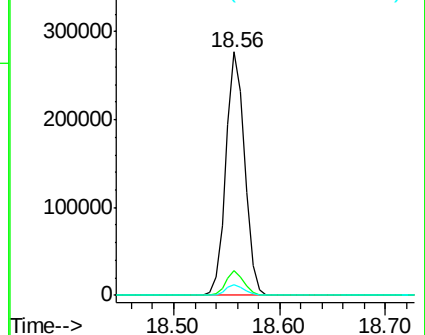
104 4.2 3.4 5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 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

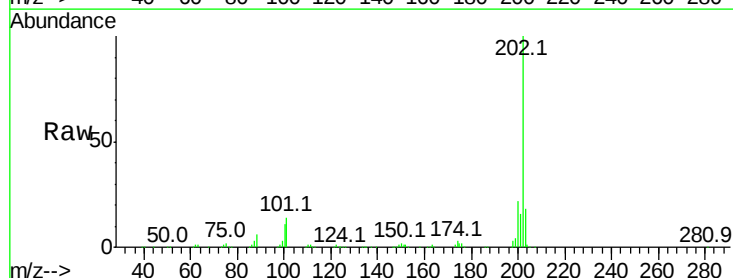
Tgt Ion:202 Resp: 312007

Ion Ratio Lower Upper

202 100

101 14.3 0.0 35.3

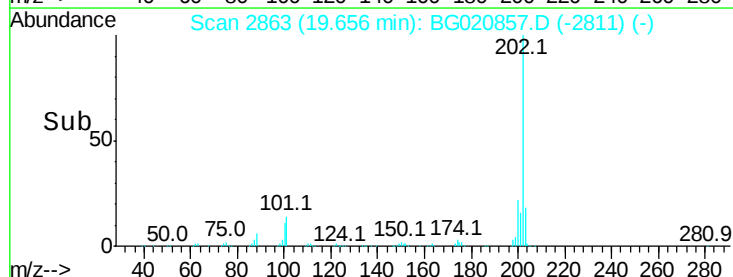
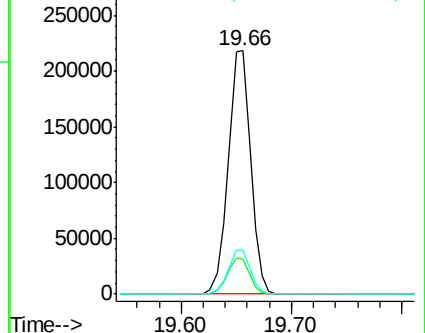
203 18.0 0.0 37.8

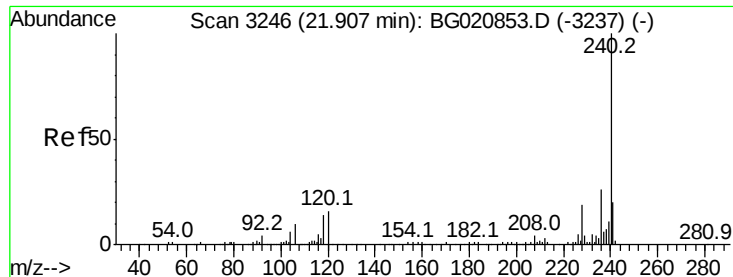


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.91 min Scan# 3246

Delta R.T. -0.00 min

Lab File: BG020857.D

Acq: 11 Feb 2016 15:26

Instrument :

BNA_G

ClientSampleId :

ICVBG021116

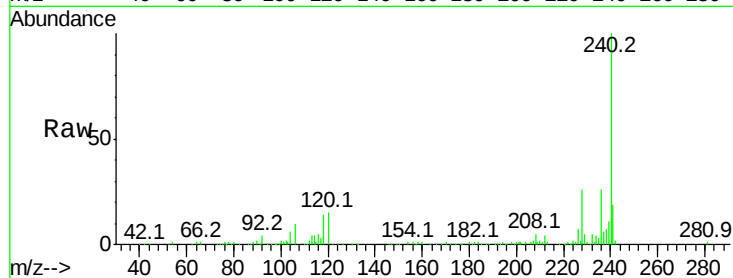
Tot Ion:240 Resp: 120295

Ion Ratio Lower Upper

240 100

120 14.8 13.0 19.4

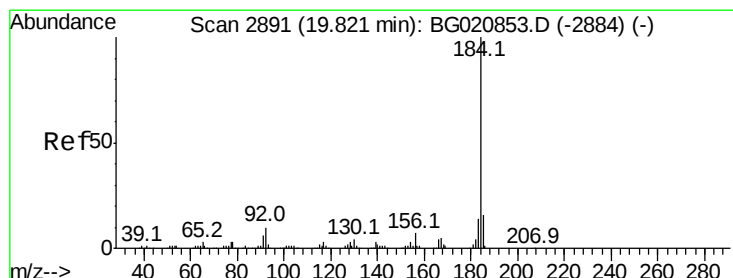
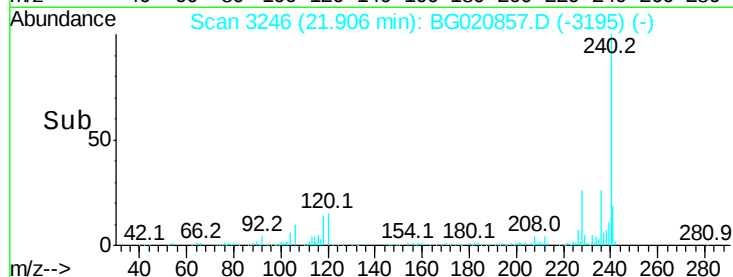
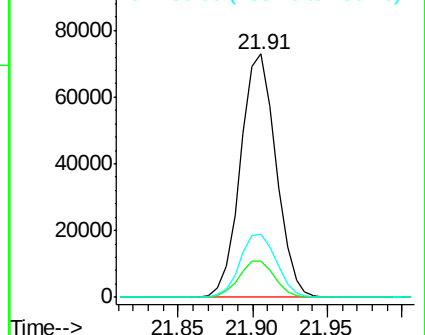
236 26.1 21.0 31.4



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

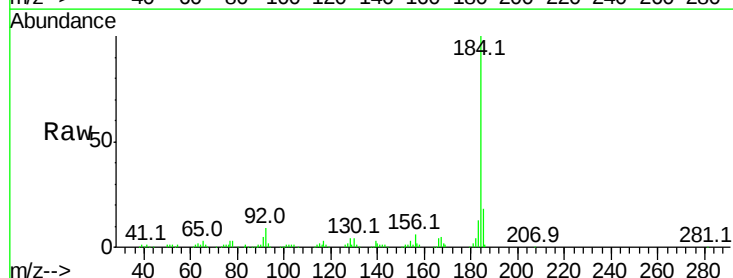
Tgt Ion:184 Resp: 152443

Ion Ratio Lower Upper

184 100

185 17.8 12.6 19.0

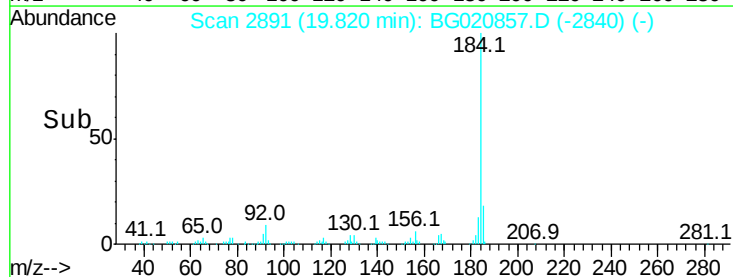
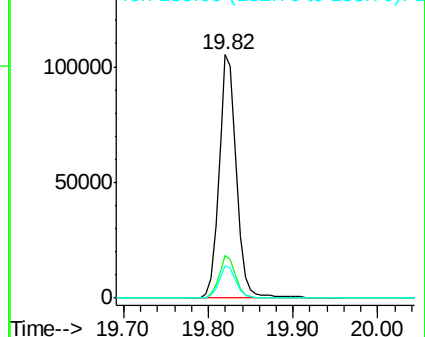
183 13.3 11.0 16.4

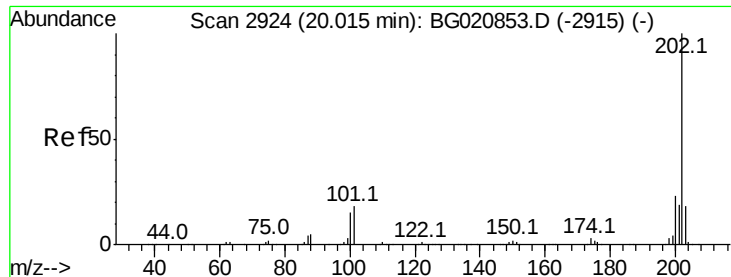


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

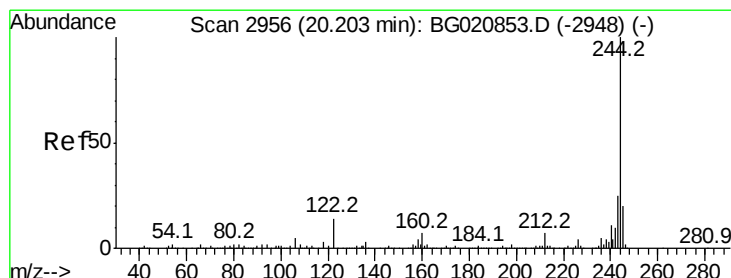
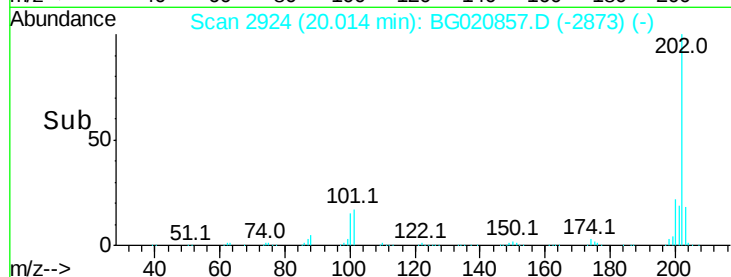
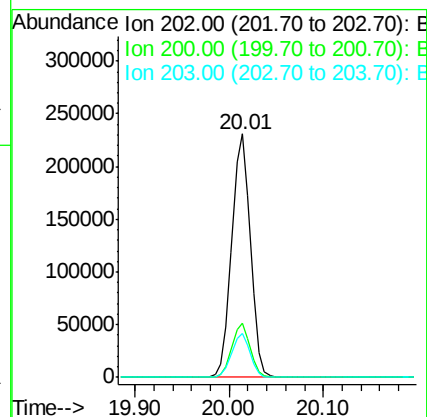
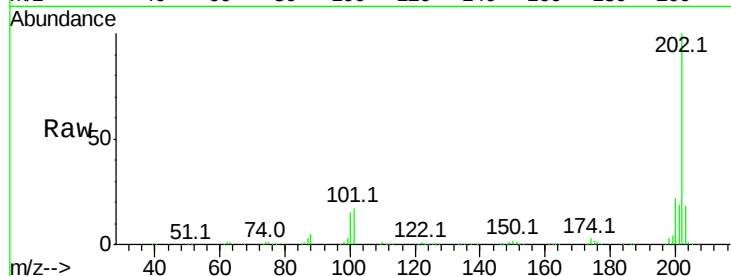




#77
Pvrene
Concen: 40.04 ng
RT: 20.01 min Scan# 2924
Delta R.T. -0.00 min
Lab File: BG020857.D
Acq: 11 Feb 2016 15:26

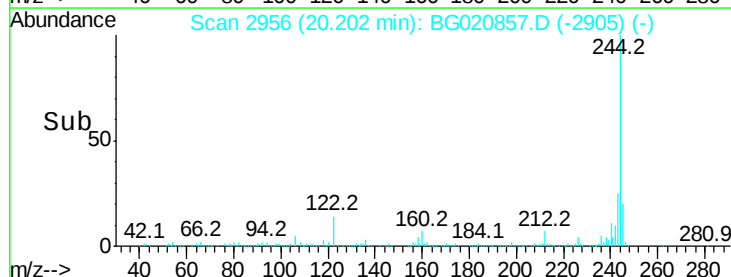
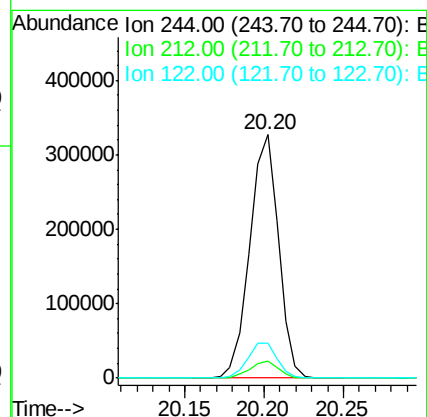
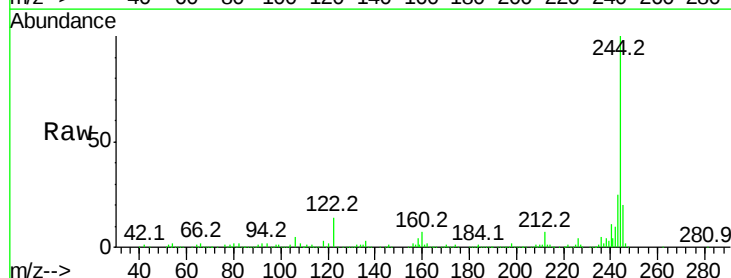
Instrument :
BNA_G
ClientSampleId :
ICVBG021116

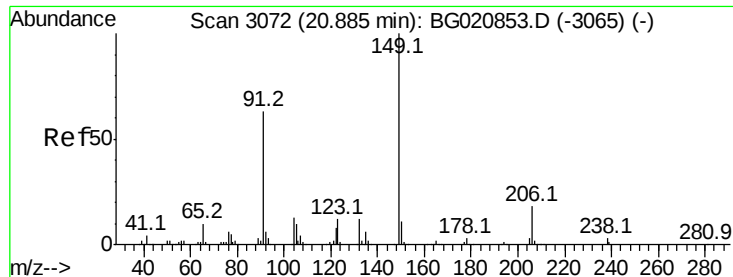
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.4	18.5	27.7
203	18.3	14.3	21.5



#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	Ratio	Lower	Upper
244	100		
212	7.2	5.5	8.3
122	14.2	11.4	17.2

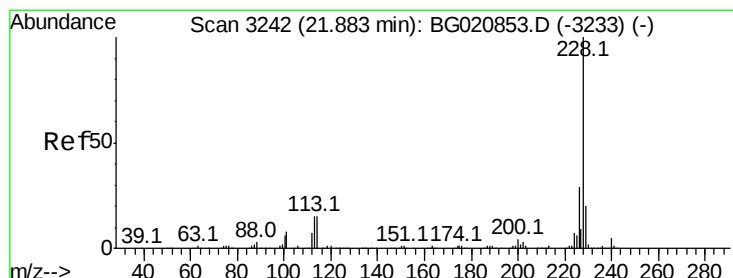
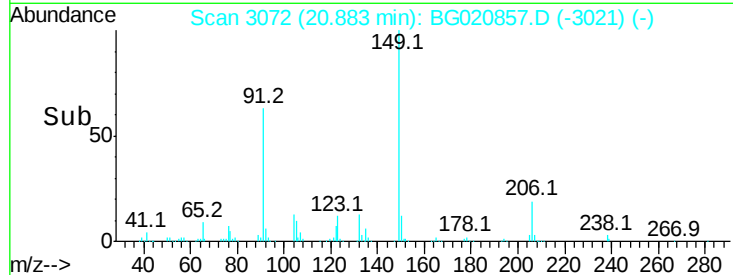
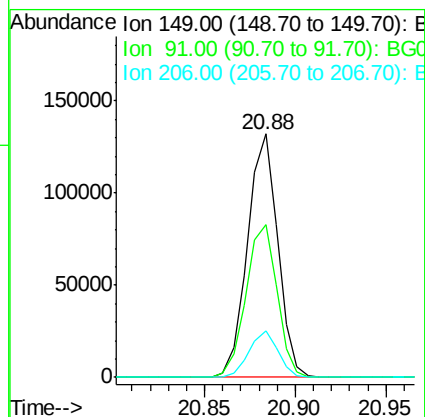
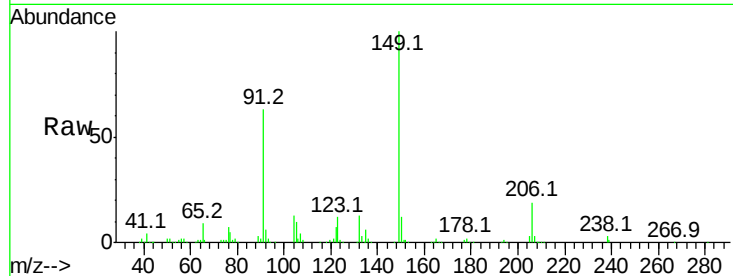




#79
Butylbenzylphthalate
Concen: 40.53 ng
RT: 20.88 min Scan# 3072
Delta R.T. -0.00 min
Lab File: BG020857.D
Acq: 11 Feb 2016 15:26

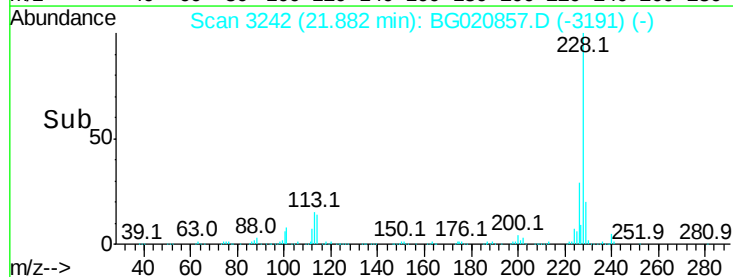
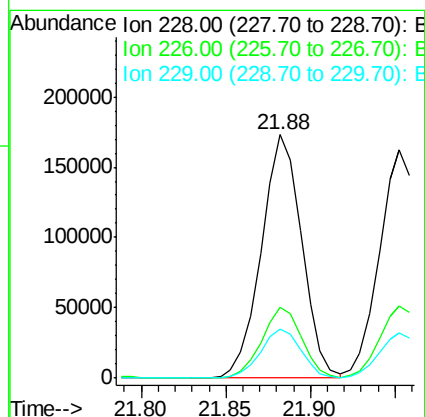
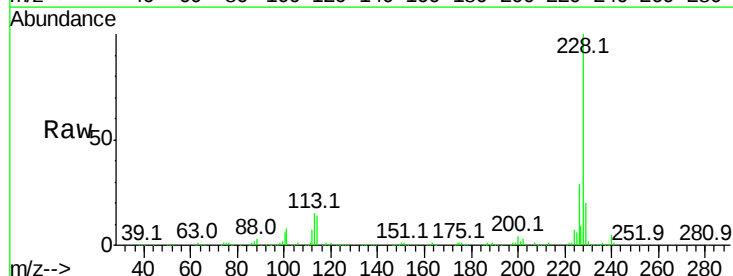
Instrument :
BNA_G
ClientSampleId :
ICVBG021116

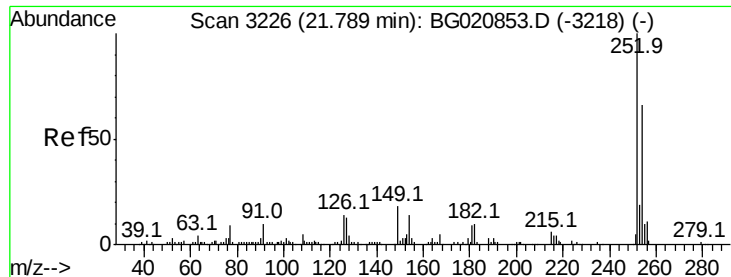
Tot Ion	Ratio	Lower	Upper
149	100		
91	62.6	50.6	76.0
206	19.0	14.6	22.0



#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	Ratio	Lower	Upper
228	100		
226	29.2	23.1	34.7
229	20.1	16.2	24.2

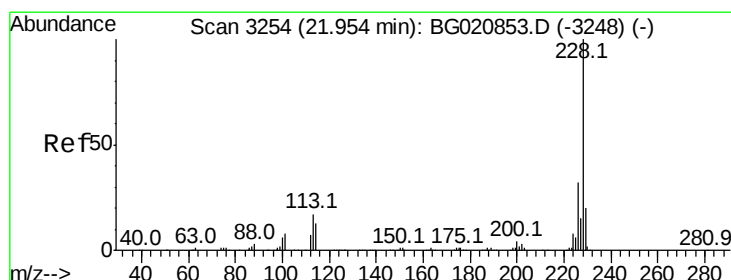
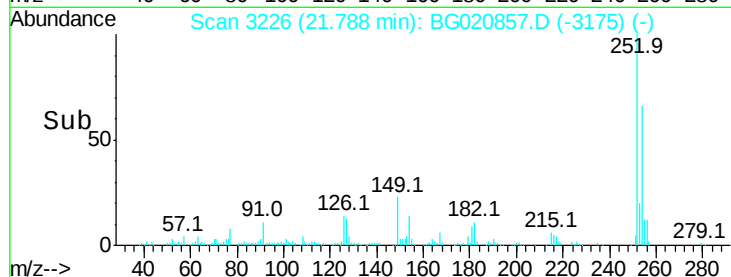
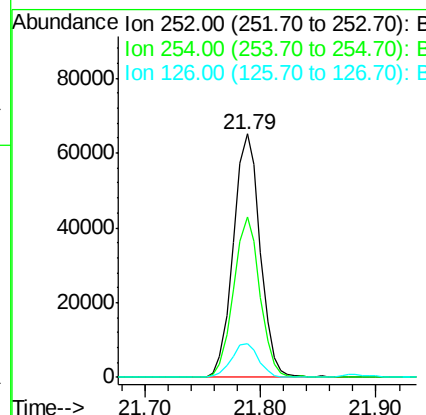
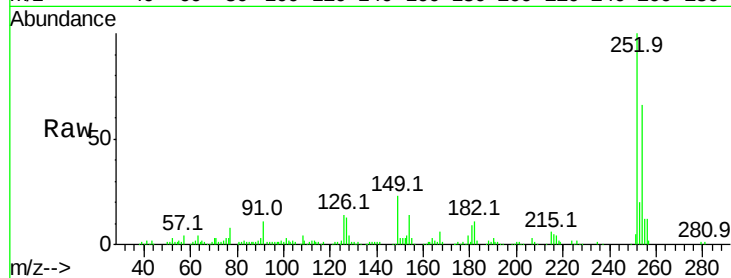




#81
 3,3'-Dichlorobenzidine
 Concen: 39.33 ng
 RT: 21.79 min Scan# 3226
 Delta R.T. -0.00 min
 Lab File: BG020857.D
 Acq: 11 Feb 2016 15:26

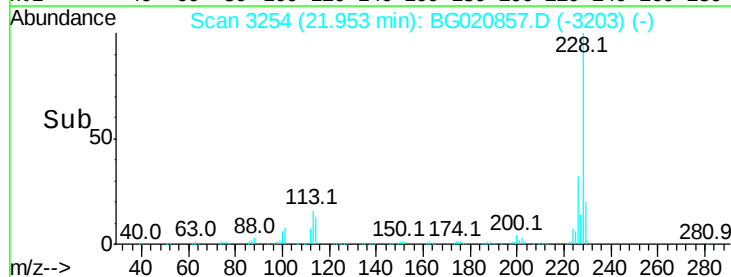
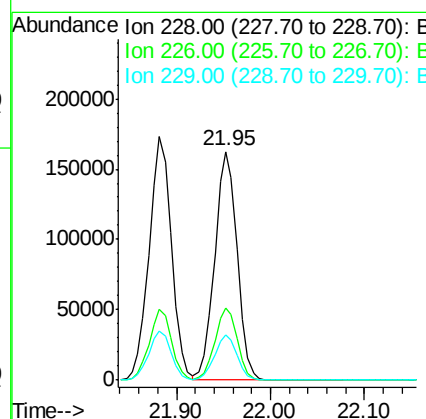
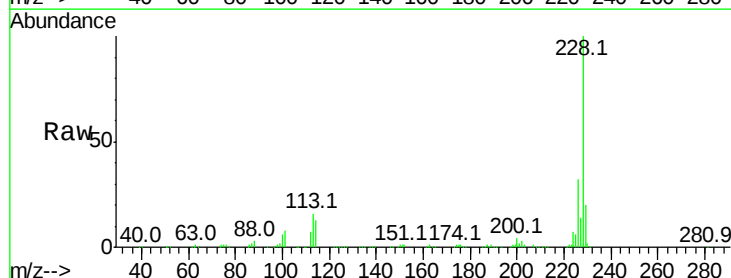
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG021116

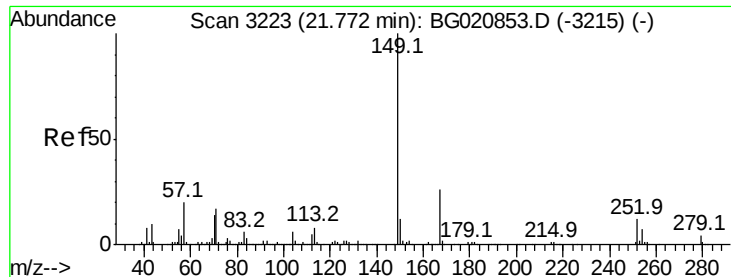
Tot Ion	Ratio	Lower	Upper
252	100		
254	66.1	52.8	79.2
126	13.8	11.1	16.7



#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 :

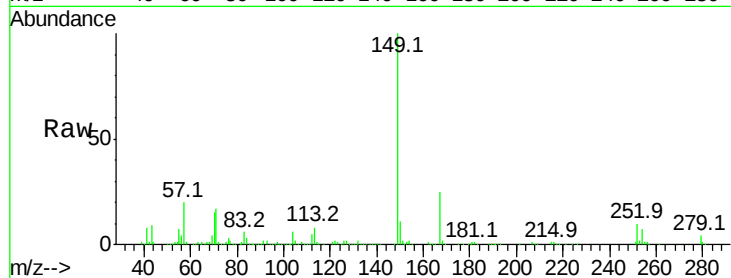
BNA_G

ClientSampleId :

ICVBG021116

Tot Ion:149 Resp: 225816

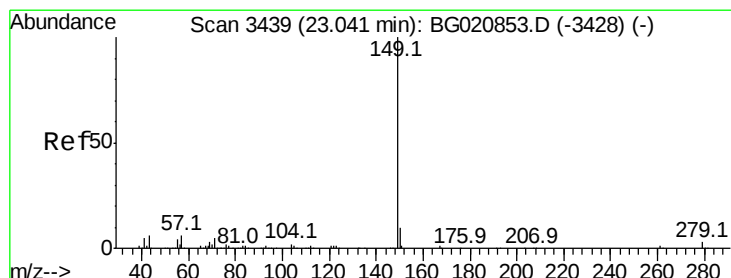
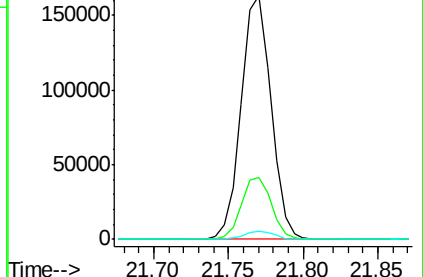
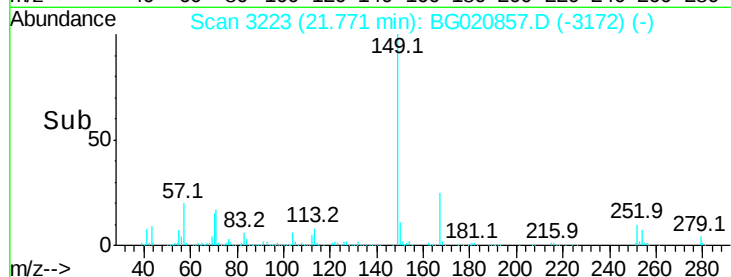
Ion	Ratio	Lower	Upper
149	100		
167	25.5	20.9	31.3
279	3.5	3.0	4.4



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



#84

Di-n-octyl phthalate

Concen: 40.05 ng

RT: 23.04 min Scan# 3439

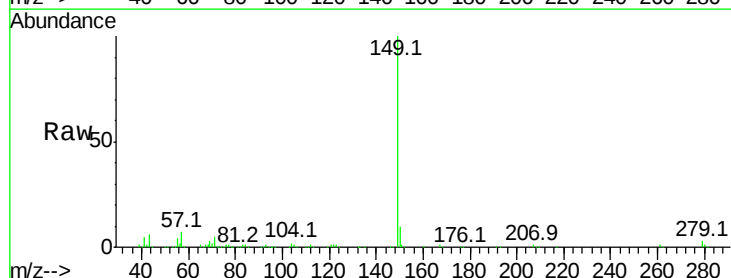
Delta R.T. -0.00 min

Lab File: BG020857.D

Acq: 11 Feb 2016 15:26

Tgt Ion:149 Resp: 370314

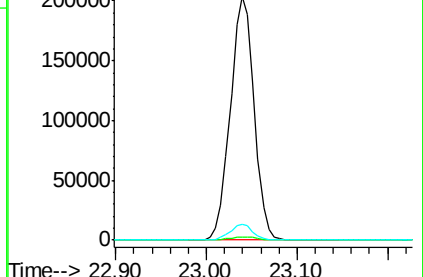
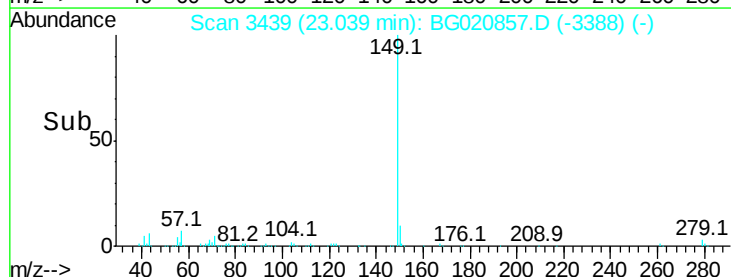
Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	6.3	5.1	7.7

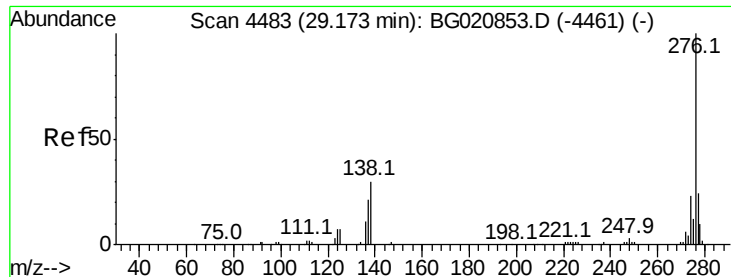


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

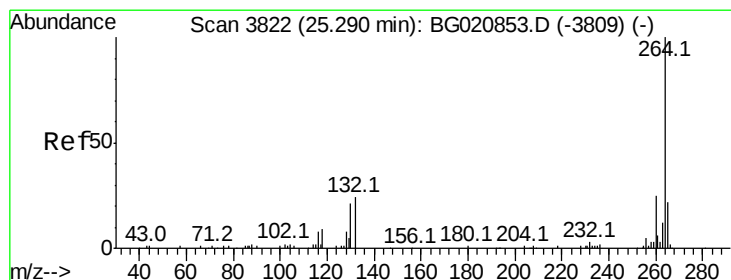
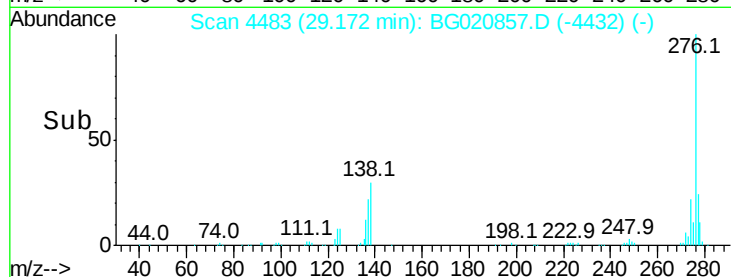
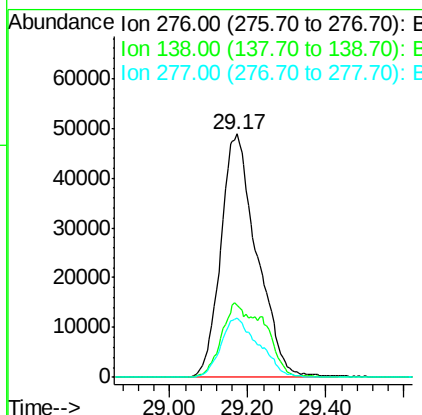
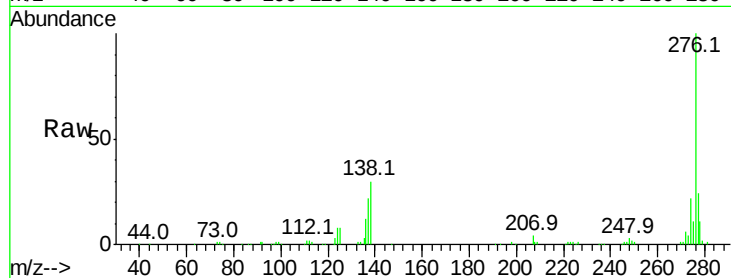




#85
Indeno(1,2,3-cd)pyrene
Concen: 40.36 ng
RT: 29.17 min Scan# 4483
Delta R.T. -0.00 min
Lab File: BG020857.D
Acq: 11 Feb 2016 15:26

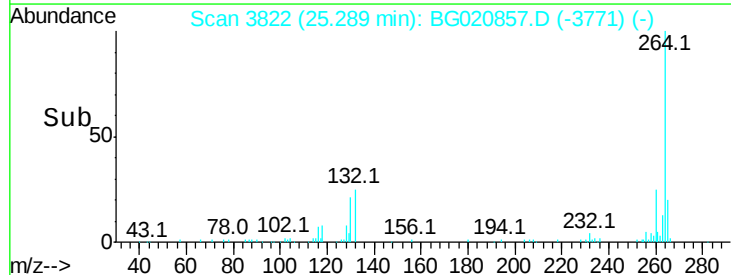
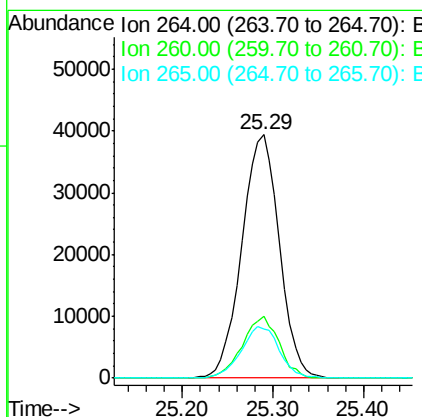
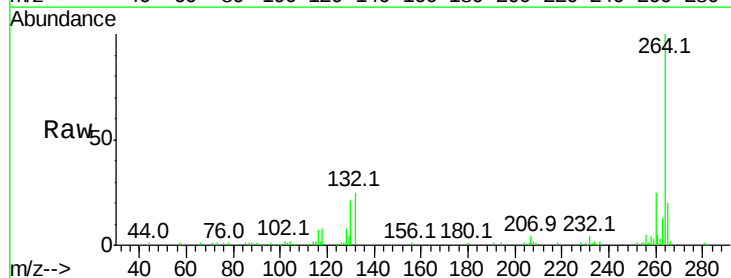
Instrument :
BNA_G
ClientSampleId :
ICVBG021116

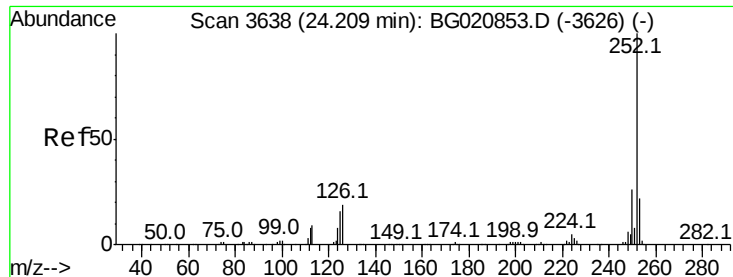
Tot Ion:276 Resp: 313502
Ion Ratio Lower Upper
276 100
138 26.3 20.1 30.1
277 25.6 20.5 30.7



#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

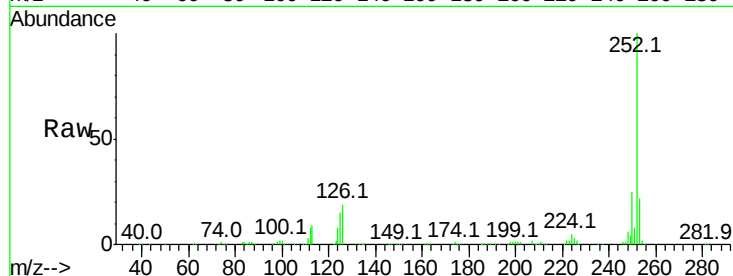
Tot Ion:252 Resp: 278094

Ion Ratio Lower Upper

252 100

253 22.5 17.5 26.3

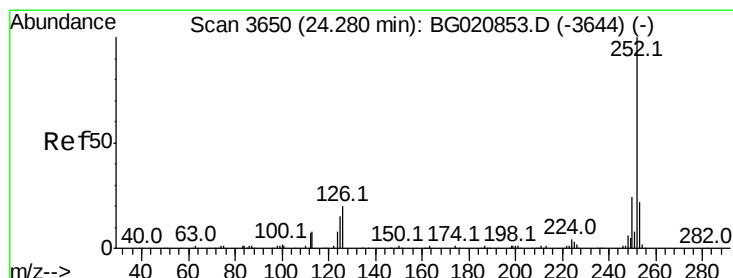
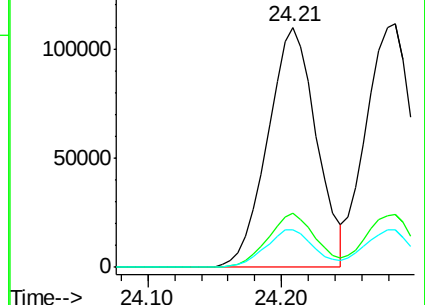
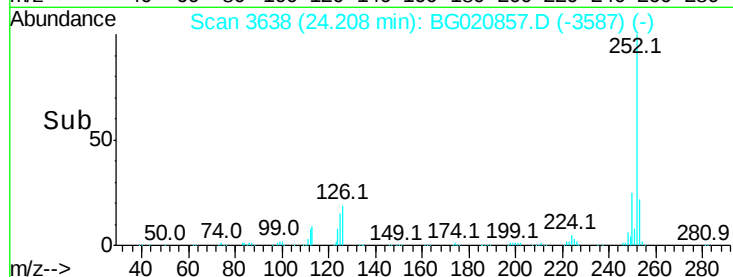
125 15.5 12.5 18.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 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

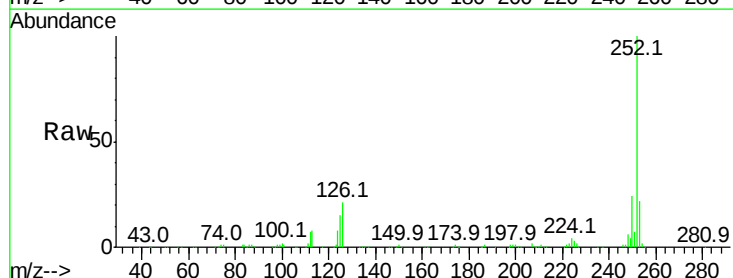
Tgt Ion:252 Resp: 267695

Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

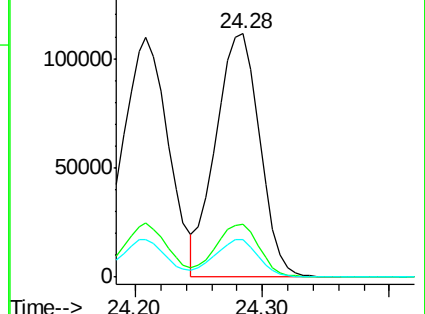
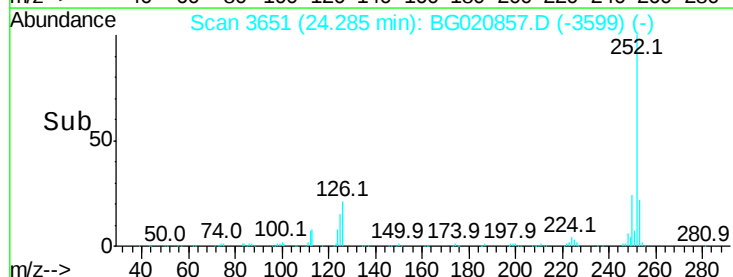
125 15.3 12.2 18.4

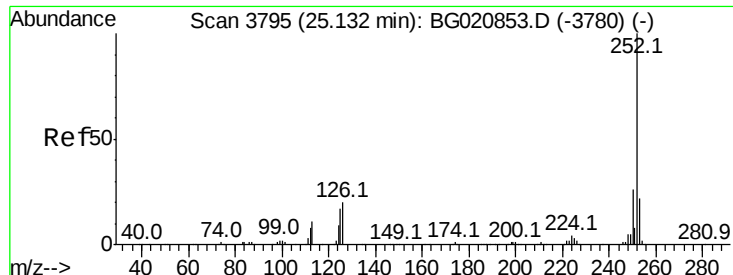


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 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

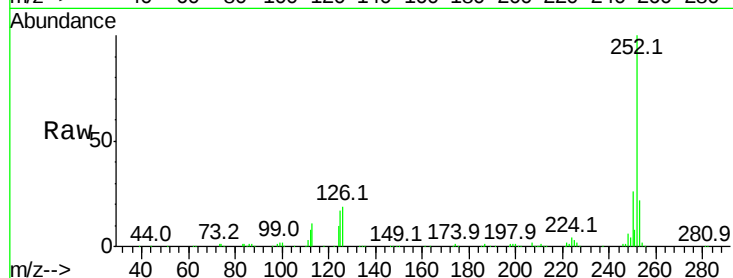
Tot Ion:252 Resp: 262818

Ion Ratio Lower Upper

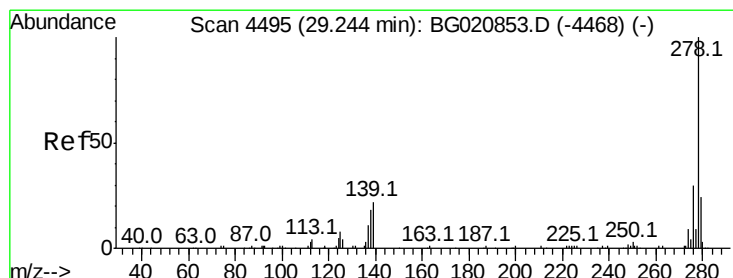
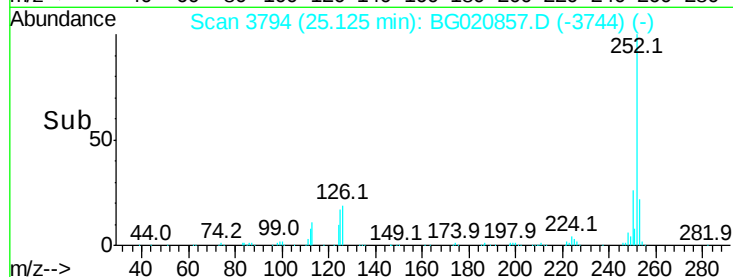
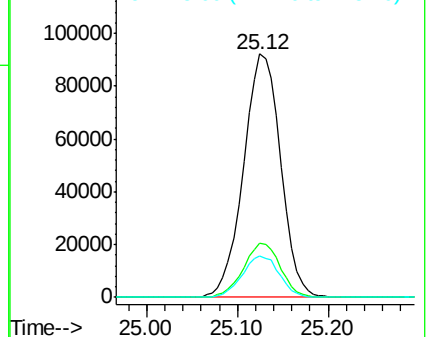
252 100

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

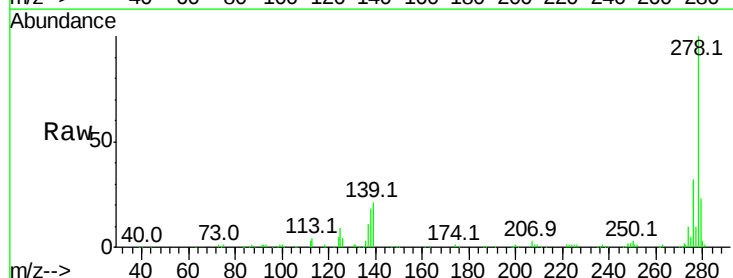
Tgt Ion:278 Resp: 255142

Ion Ratio Lower Upper

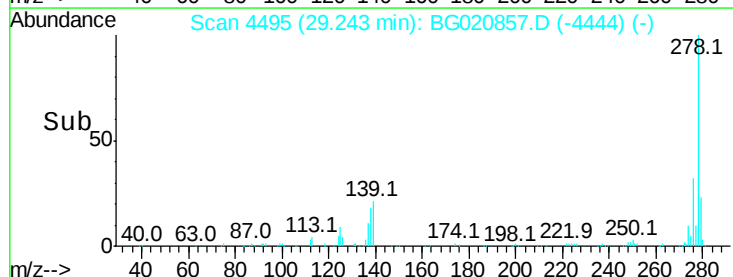
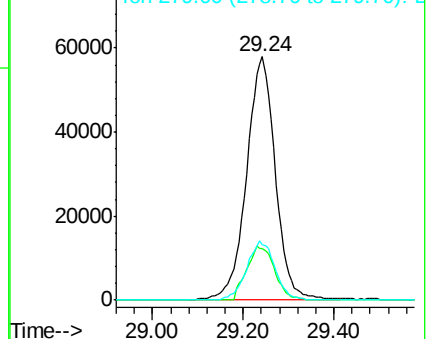
278 100

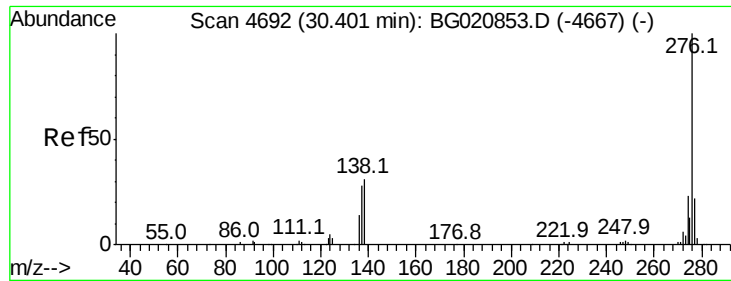
139 21.3 17.3 25.9

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(a,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

Tot Ion: 276 Resp: 253349

Ion Ratio Lower Upper

276 100

277 25.1 17.6 26.4

138 32.3 25.2 37.8

