

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021116\
 Data File : BG020852.D
 Acq On : 11 Feb 2016 12:10
 Operator : SJ/UM
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Quant Time: Feb 11 13:38:55 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 13:22:27 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	20866	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	106783	20.00	ng	0.00
38) Acenaphthene-d10	14.89	164	62905	20.00	ng	0.00
63) Phenanthrene-d10	17.62	188	126287	20.00	ng	0.00
75) Chrysene-d12	21.91	240	119514	20.00	ng	0.00
86) Perylene-d12	25.28	264	110781	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	60631	52.54	ng	0.00
7) Phenol-d6	7.41	99	91786	53.00	ng	0.00
23) Nitrobenzene-d5	9.44	82	82210	39.32	ng	0.00
41) 2,4,6-Tribromophenol	16.36	330	31121	32.70	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	224853	48.80	ng	0.00
78) Terphenyl-d14	20.20	244	258993	53.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.64	88	10843	23.86	ng	99
3) Pyridine	4.05	79	33470	24.28	ng	97
4) n-Nitrosodimethylamine	3.97	42	8832	12.77	ng	95
6) Aniline	7.58	93	56701	25.08	ng	98
8) 2-Chlorophenol	7.83	128	38410	27.31	ng	99
9) Benzaldehyde	7.40	77	24563	21.55	ng	97
10) Phenol	7.43	94	48601	26.59	ng	99
11) bis(2-Chloroethyl)ether	7.68	93	38570	28.26	ng	97
12) 1,3-Dichlorobenzene	8.16	146	40291	25.22	ng	98
13) 1,4-Dichlorobenzene	8.31	146	41662	25.29	ng	99
14) 1,2-Dichlorobenzene	8.63	146	40348	25.65	ng	99
15) Benzyl Alcohol	8.50	79	29174	19.20	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.80	45	40520	18.70	ng	99
17) 2-Methylphenol	8.70	107	35202	27.26	ng	97
18) Hexachloroethane	9.37	117	14296	23.43	ng	97
19) n-Nitroso-di-n-propylamine	9.07	70	29952	22.08	ng	98
20) 3+4-Methylphenols	9.03	107	48716	26.96	ng	98
22) Acetophenone	9.09	105	64423	22.06	ng	# 98
24) Nitrobenzene	9.48	77	42765	19.03	ng	98
25) Isophorone	10.00	82	86318	19.45	ng	97
26) 2-Nitrophenol	10.20	139	22628	25.34	ng	98
27) 2,4-Dimethylphenol	10.25	122	43489	23.99	ng	96
28) bis(2-Chloroethoxy)methane	10.49	93	53221	24.06	ng	98
29) 2,4-Dichlorophenol	10.73	162	38758	20.77	ng	99
30) 1,2,4-Trichlorobenzene	10.95	180	38519	18.26	ng	98
31) Naphthalene	11.15	128	139021	24.33	ng	99
32) Benzoic acid	10.35	122	32187	32.25	ng	99
33) 4-Chloroaniline	11.24	127	60257	23.92	ng	98
34) Hexachlorobutadiene	11.43	225	19818	12.73	ng	98
35) Caprolactam	12.01	113	15129	21.93	ng	94
36) 4-Chloro-3-methylphenol	12.34	107	45137	19.71	ng	99
37) 2-Methylnaphthalene	12.73	142	98383	23.39	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	45976	19.13	ng	100
40) Hexachlorocyclopentadiene	13.07	237	19196	15.14	ng	99

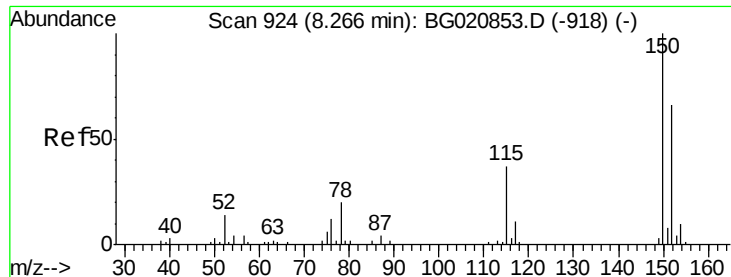
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021116\
 Data File : BG020852.D
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 Operator : SJ/UM
 Sample : SSTDICC025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 11 13:22:27 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	30830	19.70	ng	99
43) 2,4,5-Trichlorophenol	13.39	196	32842	19.65	ng	96
45) 1,1'-Biphenyl	13.72	154	139805	27.22	ng	100
46) 2-Chloronaphthalene	13.77	162	99323	25.00	ng	98
47) 2-Nitroaniline	13.96	65	24561	19.79	ng	98
48) Acenaphthylene	14.61	152	174939	25.99	ng	99
49) Dimethylphthalate	14.33	163	124238	22.11	ng	99
50) 2,6-Dinitrotoluene	14.45	165	26448	24.66	ng	96
51) Acenaphthene	14.95	154	104527	25.79	ng	99
52) 3-Nitroaniline	14.78	138	31407	28.20	ng	99
53) 2,4-Dinitrophenol	14.98	184	7984	17.71	ng	96
54) Dibenzofuran	15.28	168	141007	22.81	ng	98
55) 4-Nitrophenol	15.07	139	24236	25.91	ng	97
56) 2,4-Dinitrotoluene	15.23	165	34246	22.83	ng	98
57) Fluorene	15.93	166	129035	23.72	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.50	232	25121	16.32	ng	99
59) Diethylphthalate	15.68	149	129554	21.44	ng	99
60) 4-Chlorophenyl-phenylether	15.91	204	56540	18.12	ng	98
61) 4-Nitroaniline	15.93	138	31884	25.75	ng	98
62) Azobenzene	16.20	77	101073	20.03	ng	99
64) 4,6-Dinitro-2-methylphenol	15.99	198	13788	20.66	ng	96
65) n-Nitrosodiphenylamine	16.12	169	104053	28.44	ng	97
66) 4-Bromophenyl-phenylether	16.81	248	33091	21.10	ng	98
67) Hexachlorobenzene	16.92	284	35587	21.67	ng	98
68) Atrazine	17.06	200	32059	20.37	ng	97
69) Pentachlorophenol	17.27	266	20014	22.07	ng	97
70) Phenanthrene	17.66	178	182186	25.55	ng	98
71) Anthracene	17.75	178	184668	25.43	ng	100
72) Carbazole	18.02	167	165281	25.85	ng	99
73) Di-n-butylphthalate	18.56	149	212737	27.33	ng	100
74) Fluoranthene	19.66	202	194571	21.38	ng	98
76) Benzidine	19.82	184	101650	26.96	ng	98
77) Pyrene	20.01	202	198240	28.19	ng	98
79) Butylbenzylphthalate	20.88	149	94542	34.68	ng	98
80) Benzo(a)anthracene	21.88	228	178730	24.47	ng	99
81) 3,3'-Dichlorobenzidine	21.79	252	68368	24.76	ng	95
82) Chrysene	21.95	228	169011	24.55	ng	99
83) Bis(2-ethylhexyl)phthalate	21.77	149	139686	34.94	ng	99
84) Di-n-octyl phthalate	23.04	149	230358	35.22	ng	100
85) Indeno(1,2,3-cd)pyrene	29.17	276	194831	25.25	ng	100
87) Benzo(b)fluoranthene	24.20	252	171155	24.37	ng	99
88) Benzo(k)fluoranthene	24.28	252	164413	23.69	ng	99
89) Benzo(a)pyrene	25.13	252	162345	24.31	ng	97
90) Dibenzo(a,h)anthracene	29.24	278	158779	23.99	ng	100
91) Benzo(g,h,i)perylene	30.38	276	157210	24.24	ng	96

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

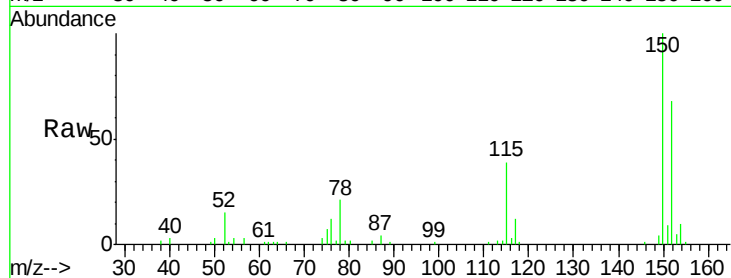


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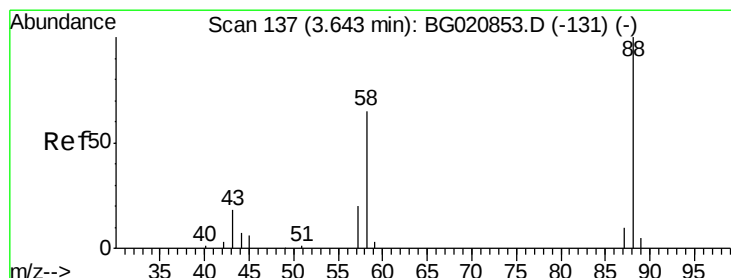
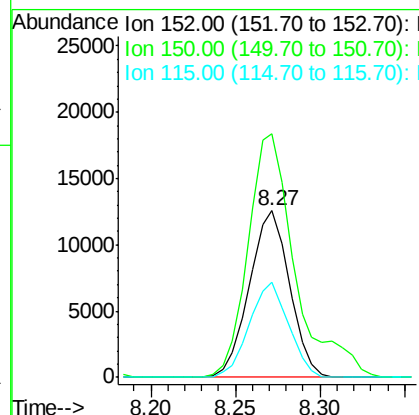
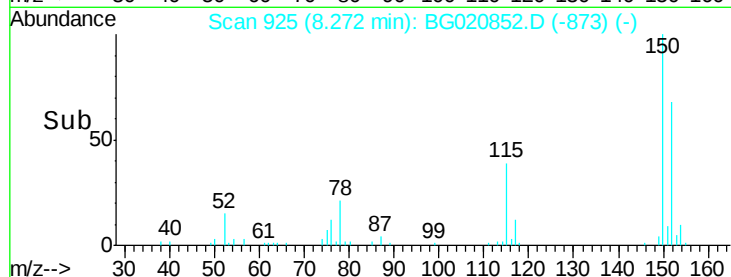
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.27 min Scan# 925
Delta R.T. 0.01 min
Lab File: BG020852.D
Acq: 11 Feb 2016 12:10

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion:152 Resp: 20866
Ion Ratio Lower Upper
152 100
150 146.4 122.0 183.0
115 56.9 45.2 67.8



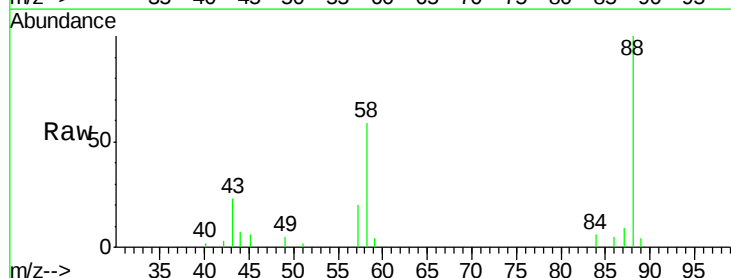
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



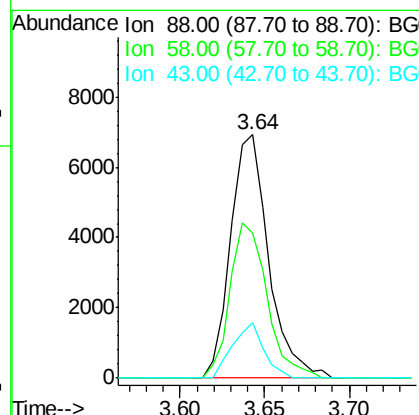
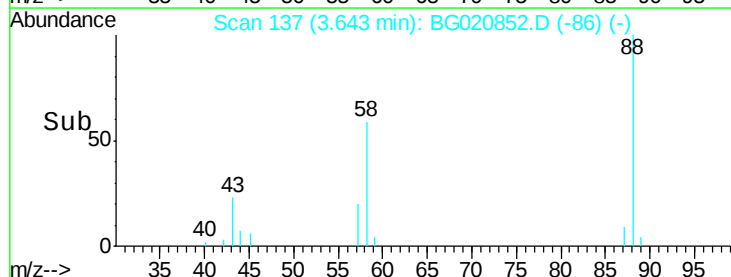
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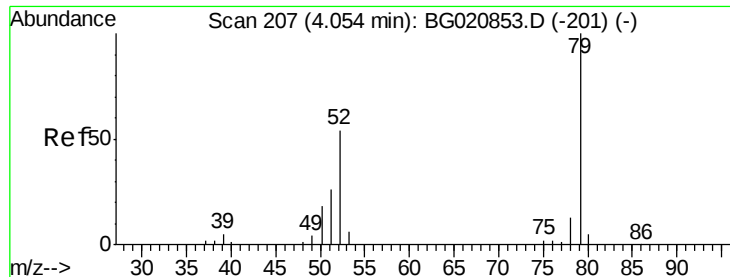
1,4-Dioxane
Concen: 23.86 ng
RT: 3.64 min Scan# 137
Delta R.T. -0.00 min
Lab File: BG020852.D
Acq: 11 Feb 2016 12:10

Tgt Ion: 88 Resp: 10843
Ion Ratio Lower Upper
88 100
58 62.0 50.3 75.5
43 18.6 14.5 21.7



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 24.28 ng

RT: 4.05 min Scan# 207

Delta R.T. -0.00 min

Lab File: BG020852.D

Acq: 11 Feb 2016 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

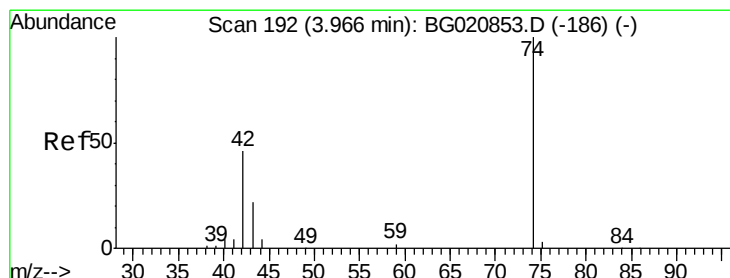
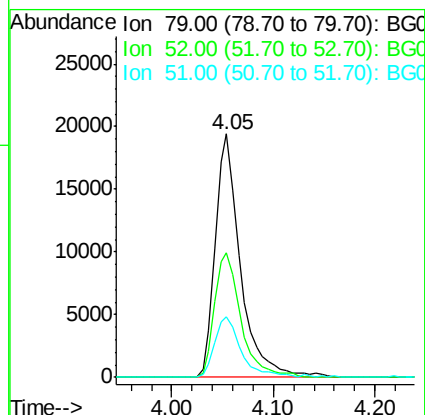
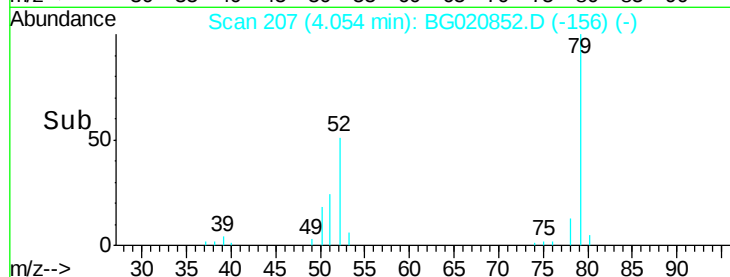
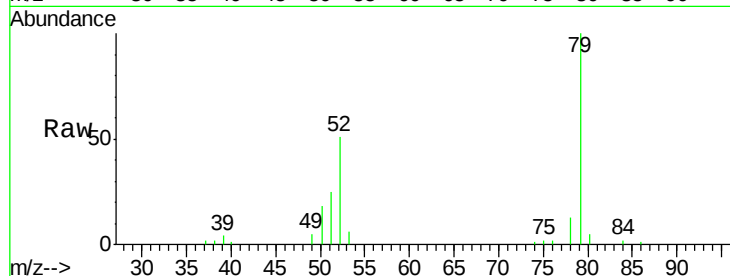
Tgt Ion: 79 Resp: 33470

Ion Ratio Lower Upper

79 100

52 51.4 43.1 64.7

51 24.8 20.7 31.1



#4

n-Nitrosodimethylamine

Concen: 12.77 ng

RT: 3.97 min Scan# 192

Delta R.T. -0.00 min

Lab File: BG020852.D

Acq: 11 Feb 2016 12:10

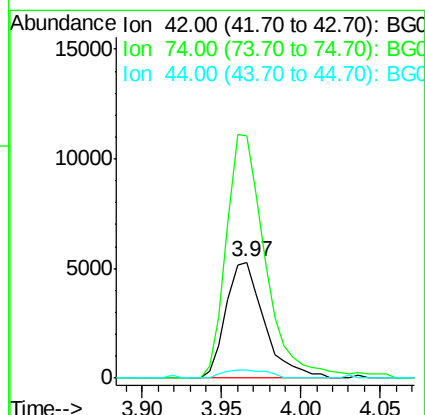
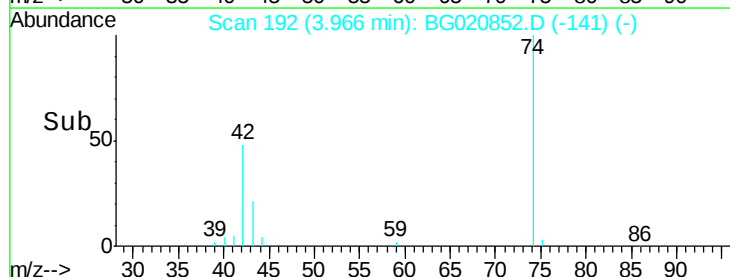
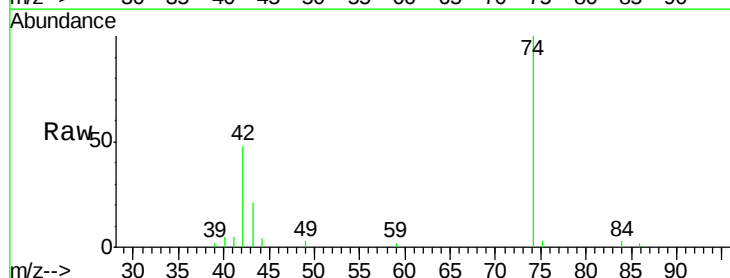
Tgt Ion: 42 Resp: 8832

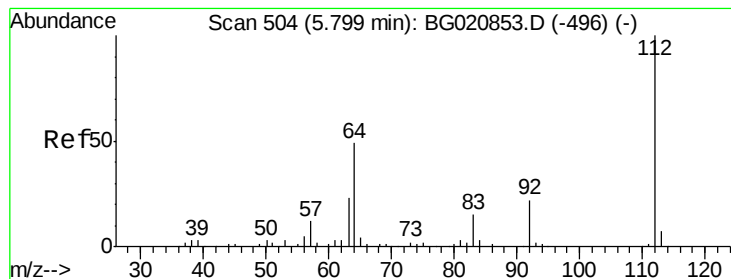
Ion Ratio Lower Upper

42 100

74 209.1 173.8 260.6

44 7.4 6.3 9.5





#5

2-Fluorophenol

Concen: 52.54 ng

RT: 5.80 min Scan# 504

Delta R.T. -0.00 min

Lab File: BG020852.D

Acq: 11 Feb 2016 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

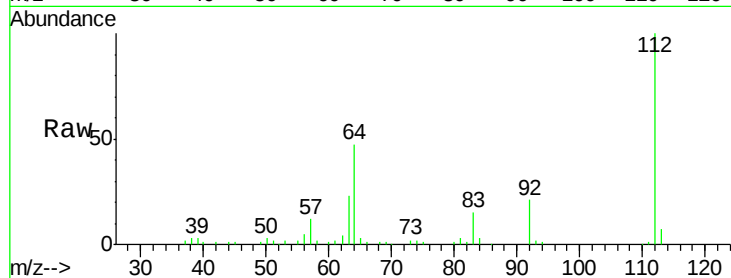
Tgt Ion: 112 Resp: 60631

Ion Ratio Lower Upper

112 100

64 47.4 39.3 58.9

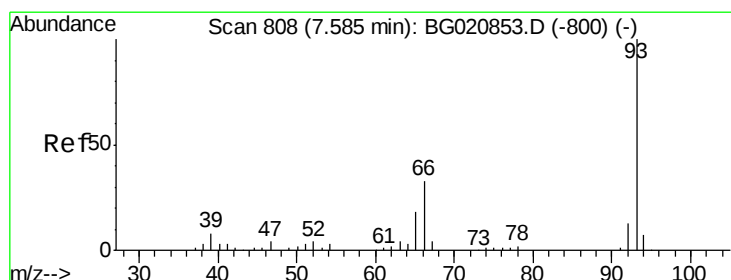
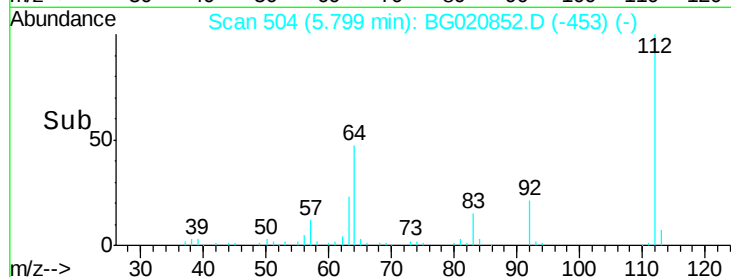
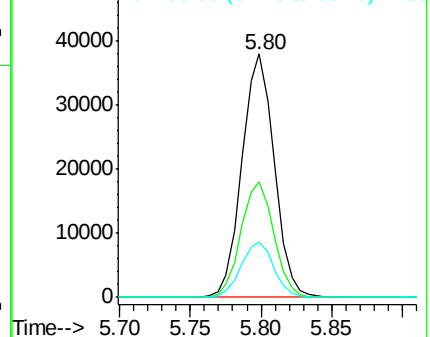
63 22.9 18.2 27.4



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: 25.08 ng

RT: 7.58 min Scan# 808

Delta R.T. -0.00 min

Lab File: BG020852.D

Acq: 11 Feb 2016 12:10

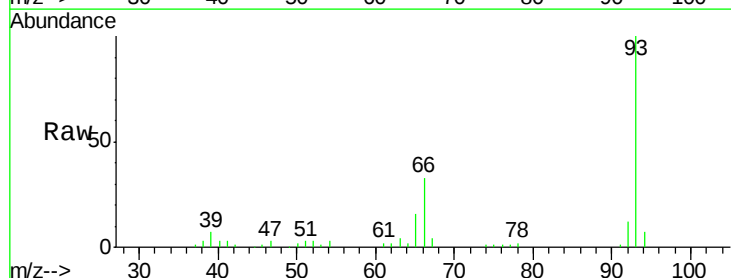
Tgt Ion: 93 Resp: 56701

Ion Ratio Lower Upper

93 100

66 32.5 26.6 40.0

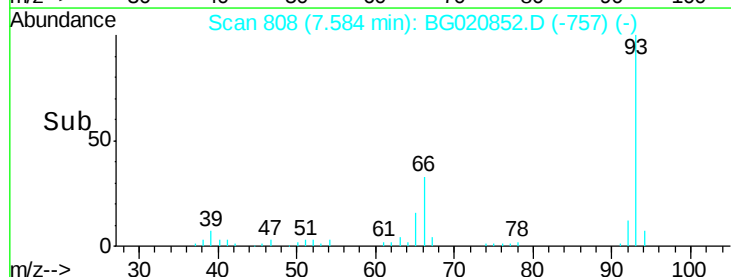
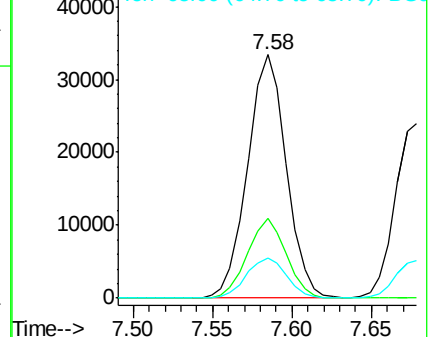
65 16.2 14.0 21.0

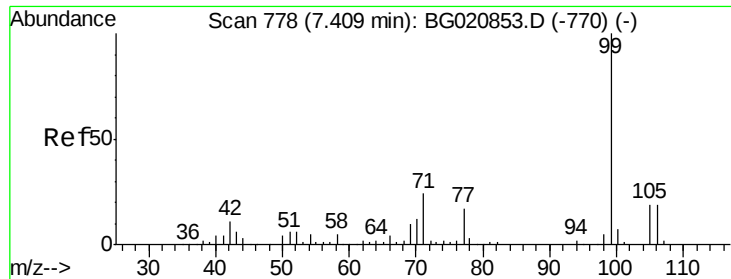


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 53.00 ng

RT: 7.41 min Scan# 778

Delta R.T. -0.00 min

Lab File: BG020852.D

Acq: 11 Feb 2016 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

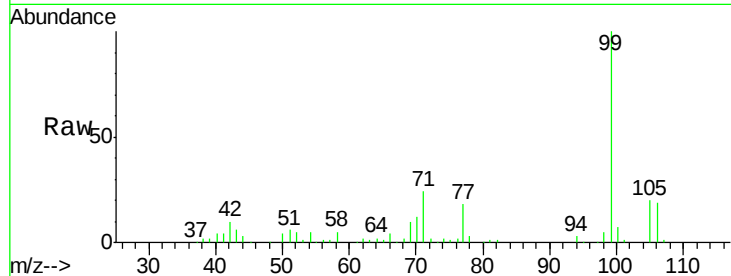
Tgt Ion: 99 Resp: 91786

Ion Ratio Lower Upper

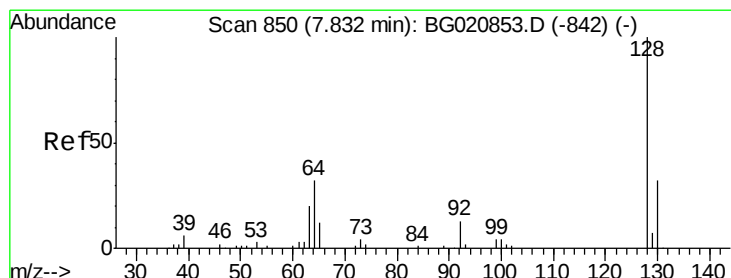
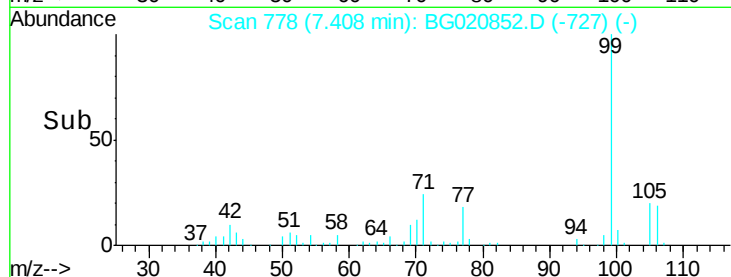
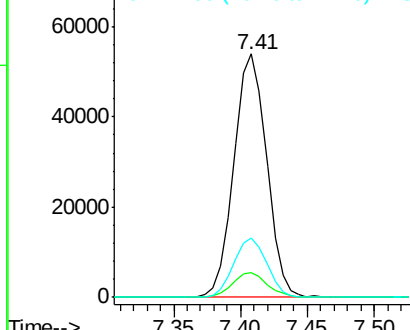
99 100

42 10.1 8.4 12.6

71 24.4 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: 27.31 ng

RT: 7.83 min Scan# 850

Delta R.T. -0.00 min

Lab File: BG020852.D

Acq: 11 Feb 2016 12:10

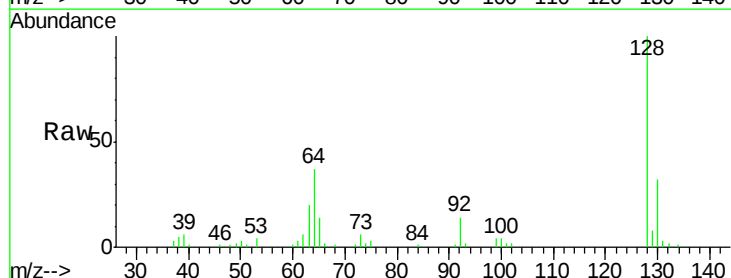
Tgt Ion: 128 Resp: 38410

Ion Ratio Lower Upper

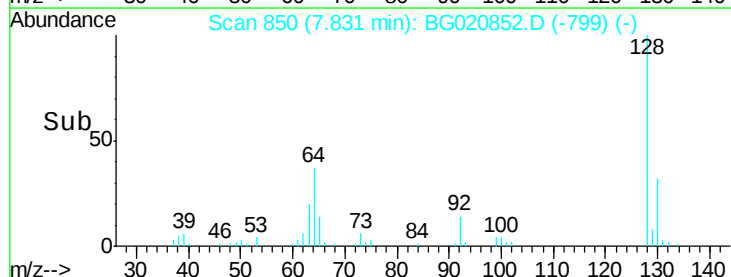
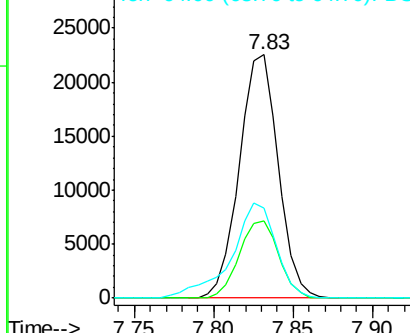
128 100

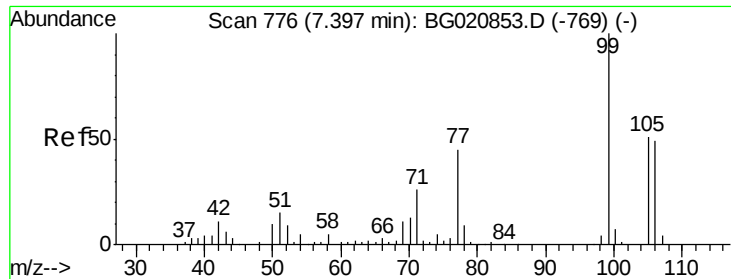
130 31.7 12.3 52.3

64 36.8 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: 21.55 ng

RT: 7.40 min Scan# 776

Delta R.T. -0.00 min

Lab File: BG020852.D

Acq: 11 Feb 2016 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

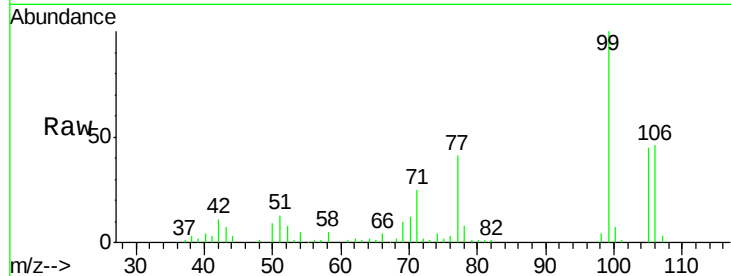
Tgt Ion: 77 Resp: 24563

Ion Ratio Lower Upper

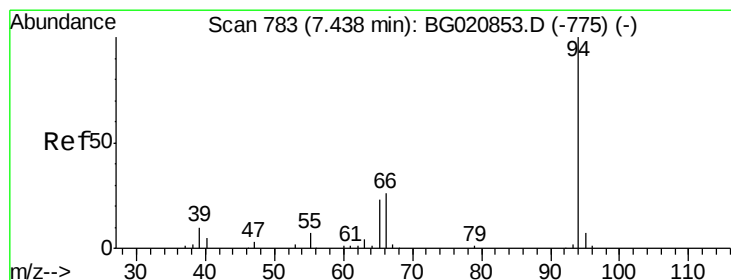
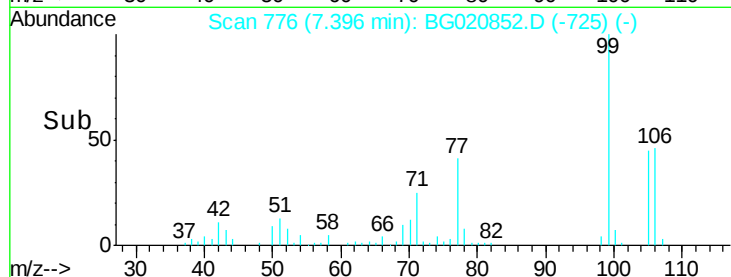
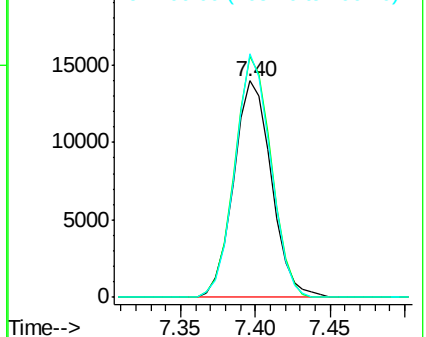
77 100

105 111.2 93.4 133.4

106 112.6 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: 26.59 ng

RT: 7.43 min Scan# 782

Delta R.T. -0.01 min

Lab File: BG020852.D

Acq: 11 Feb 2016 12:10

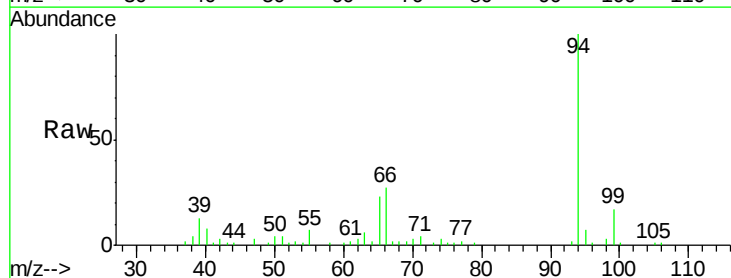
Tgt Ion: 94 Resp: 48601

Ion Ratio Lower Upper

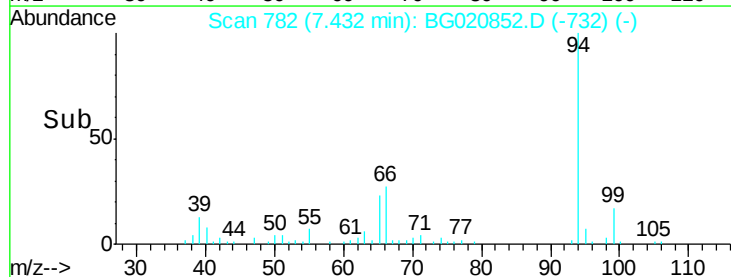
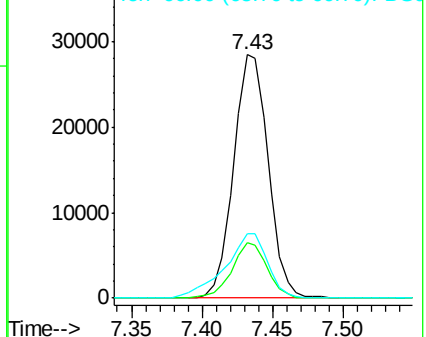
94 100

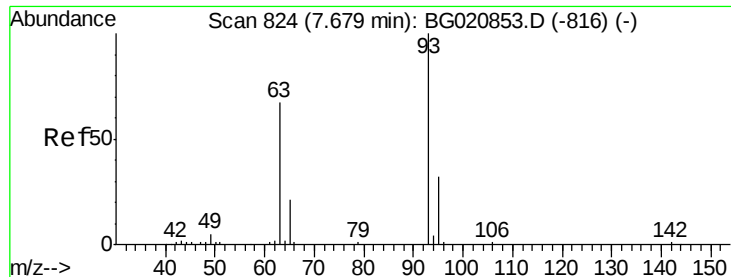
65 22.9 2.8 42.8

66 26.6 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: 28.26 ng

RT: 7.68 min Scan# 824

Delta R.T. -0.00 min

Lab File: BG020852.D

Acq: 11 Feb 2016 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

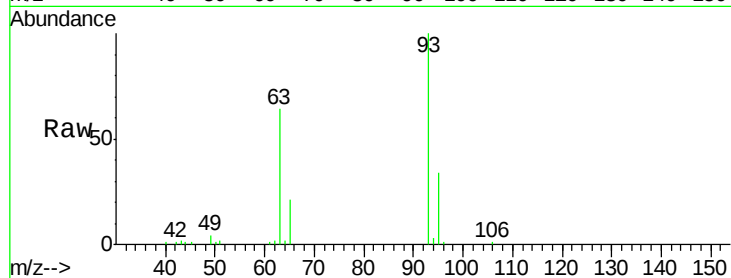
Tgt Ion: 93 Resp: 38570

Ion Ratio Lower Upper

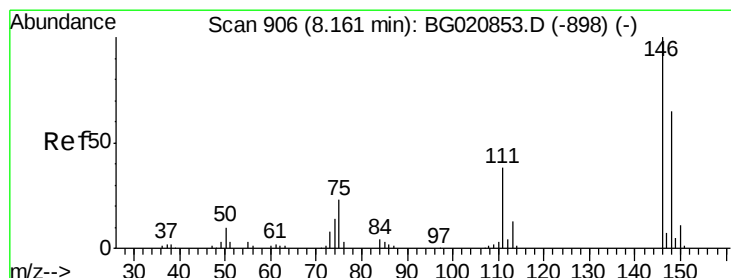
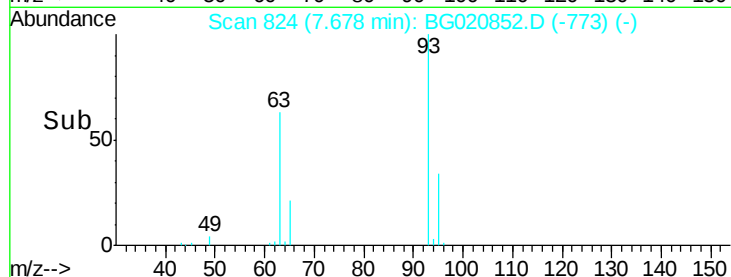
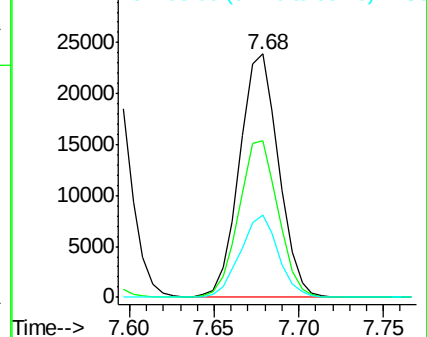
93 100

63 64.2 46.4 86.4

95 33.7 12.1 52.1



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



#12

1,3-Dichlorobenzene

Concen: 25.22 ng

RT: 8.16 min Scan# 906

Delta R.T. -0.00 min

Lab File: BG020852.D

Acq: 11 Feb 2016 12:10

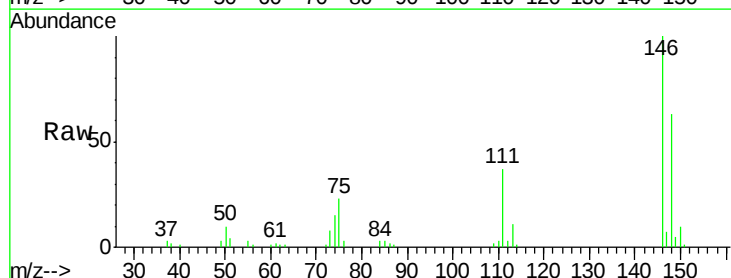
Tgt Ion: 146 Resp: 40291

Ion Ratio Lower Upper

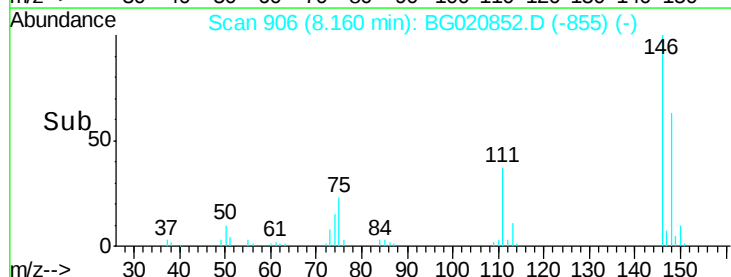
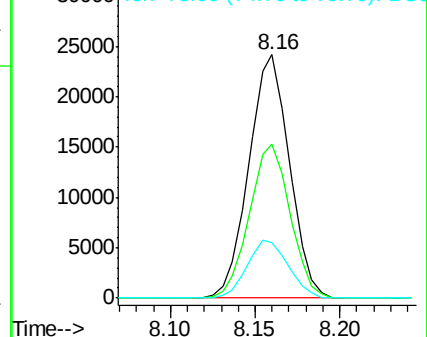
146 100

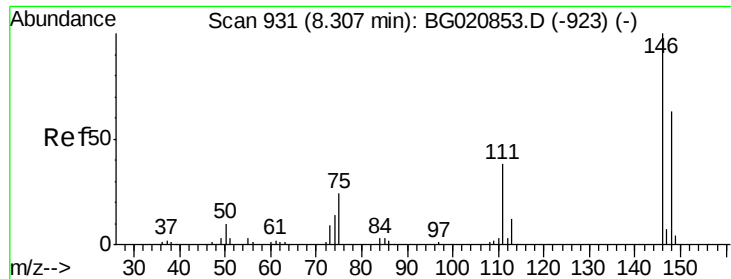
148 63.1 51.8 77.8

75 22.6 18.7 28.1



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

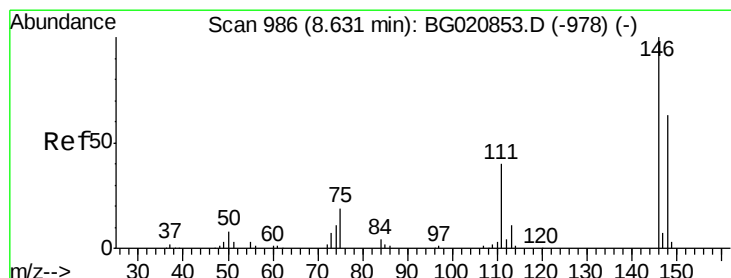
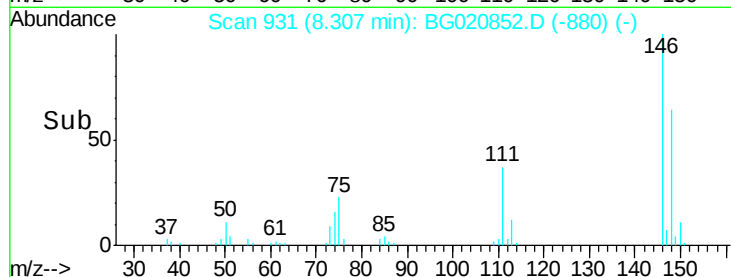
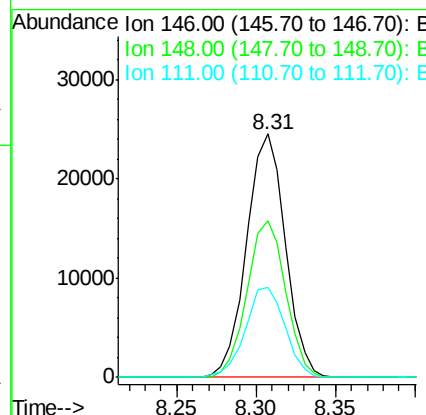
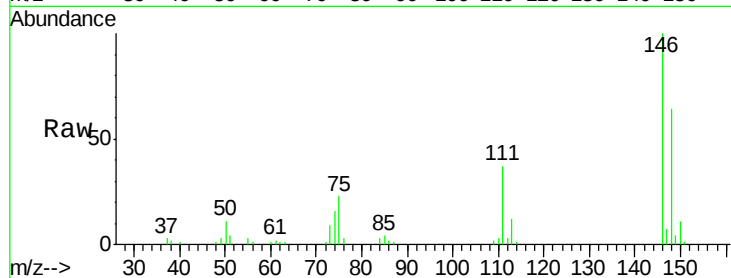




#13
 1,4-Dichlorobenzene
 Concen: 25.29 ng
 RT: 8.31 min Scan# 931
 Delta R.T. -0.00 min
 Lab File: BG020852.D
 Acq: 11 Feb 2016 12:10

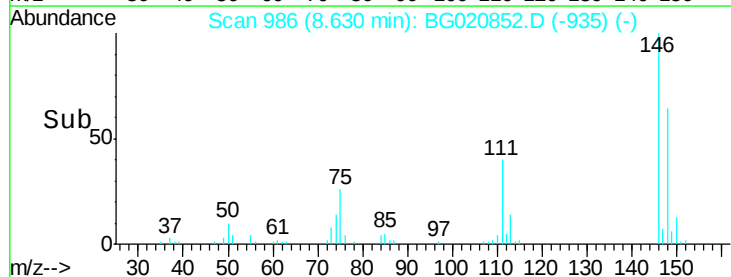
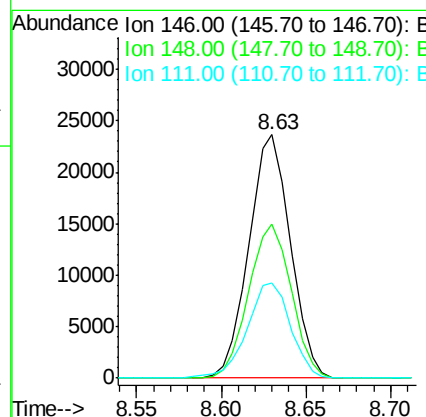
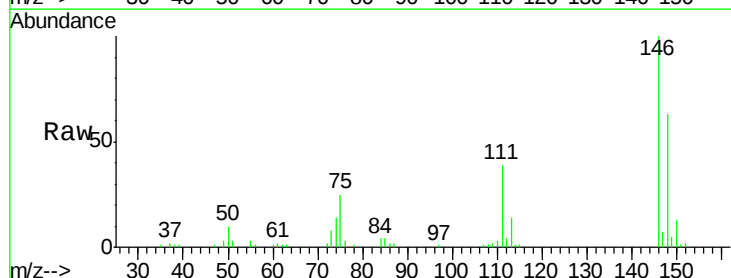
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

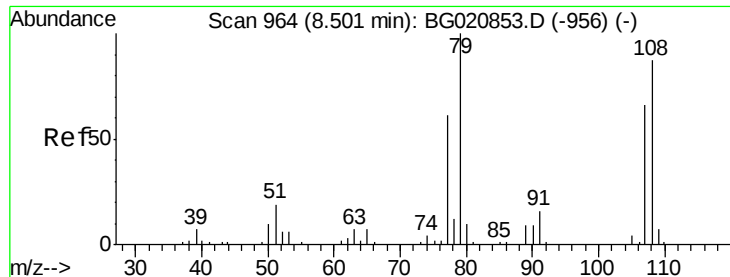
Tgt Ion:146 Resp: 41662
 Ion Ratio Lower Upper
 146 100
 148 64.2 50.8 76.2
 111 37.1 30.1 45.1



#14
 1,2-Dichlorobenzene
 Concen: 25.65 ng
 RT: 8.63 min Scan# 986
 Delta R.T. -0.00 min
 Lab File: BG020852.D
 Acq: 11 Feb 2016 12:10

Tgt Ion:146 Resp: 40348
 Ion Ratio Lower Upper
 146 100
 148 63.5 50.6 76.0
 111 39.0 32.6 48.8





#15

Benzyl Alcohol

Concen: 19.20 ng

RT: 8.50 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG020852.D

Acq: 11 Feb 2016 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

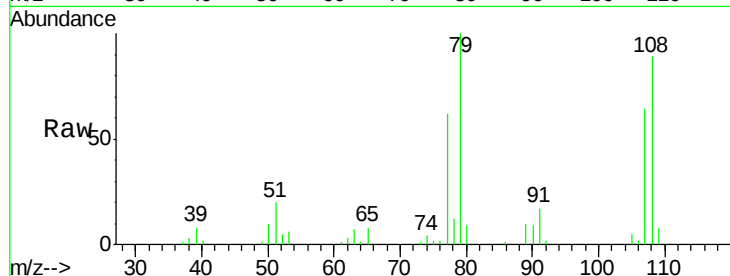
Tgt Ion: 79 Resp: 29174

Ion Ratio Lower Upper

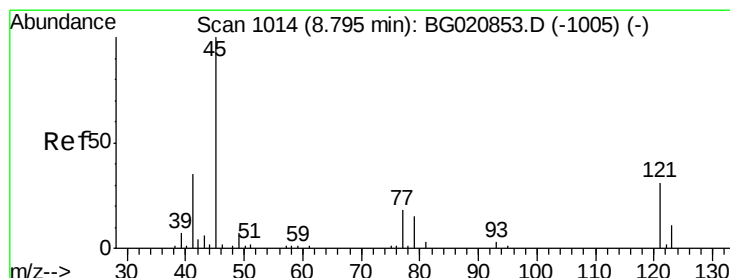
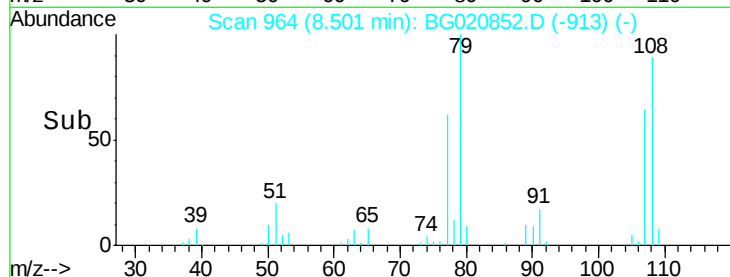
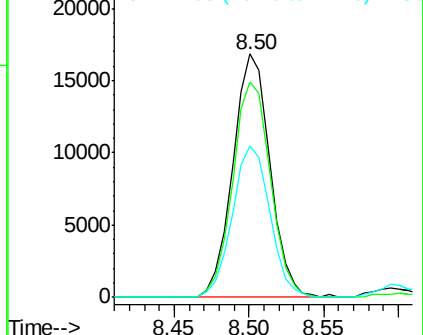
79 100

108 88.6 69.4 104.2

77 62.3 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: 18.70 ng

RT: 8.80 min Scan# 1015

Delta R.T. 0.01 min

Lab File: BG020852.D

Acq: 11 Feb 2016 12:10

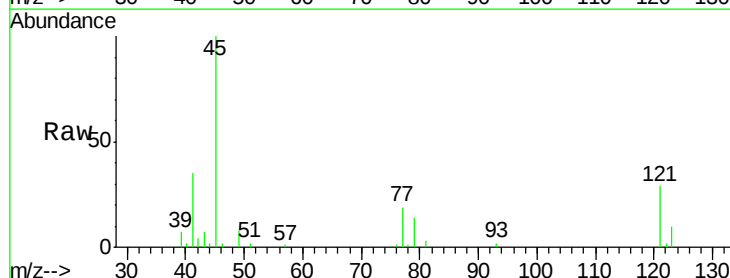
Tgt Ion: 45 Resp: 40520

Ion Ratio Lower Upper

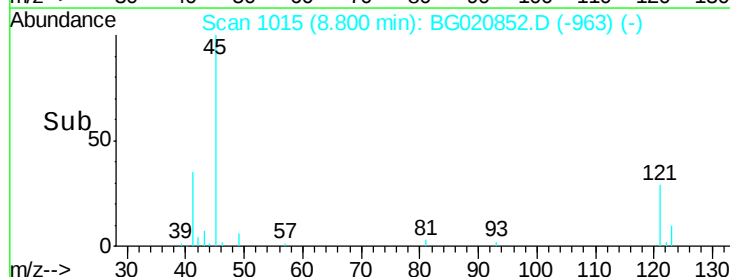
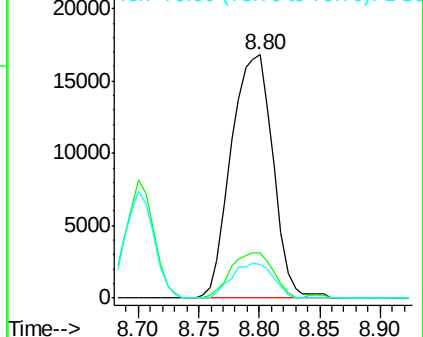
45 100

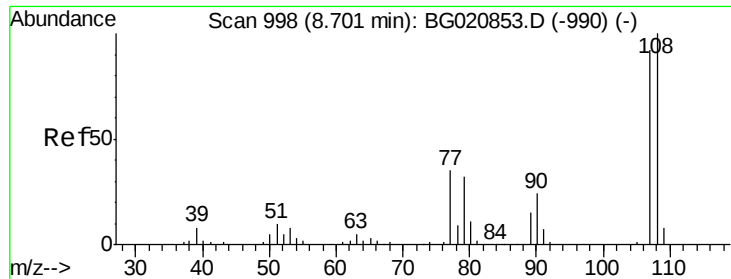
77 18.7 0.0 38.5

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

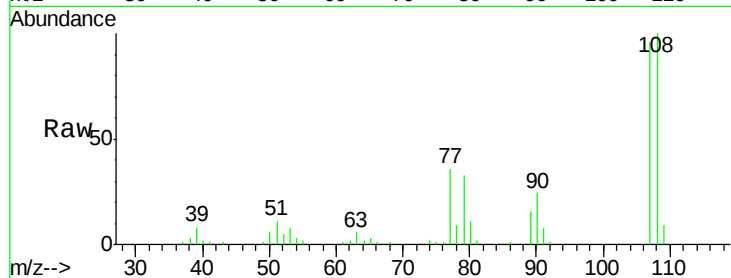




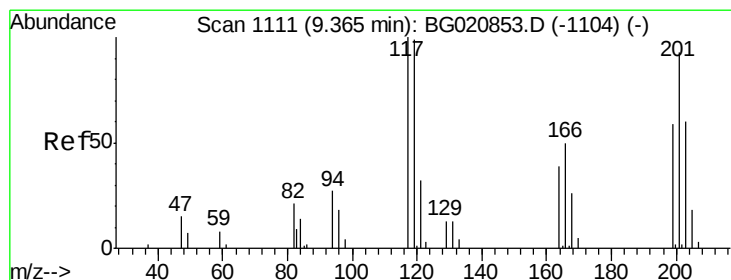
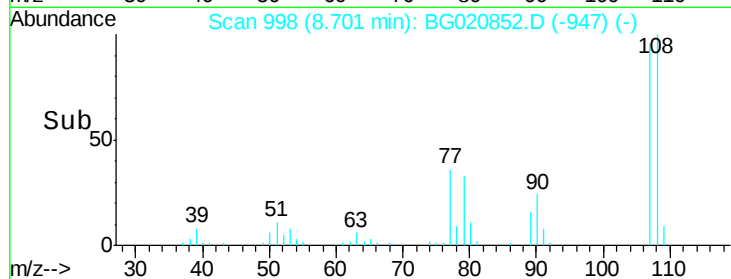
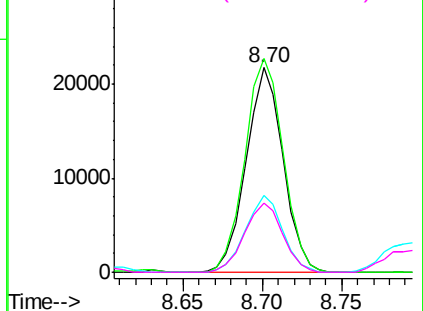
#17
2-Methylphenol
Concen: 27.26 ng
RT: 8.70 min Scan# 998
Delta R.T. -0.00 min
Lab File: BG020852.D
Acq: 11 Feb 2016 12:10

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion:107 Resp: 35202
Ion Ratio Lower Upper
107 100
108 104.4 87.0 130.4
77 37.4 30.1 45.1
79 34.0 27.4 41.2

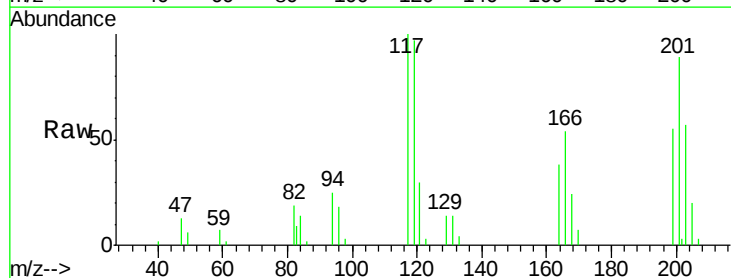


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

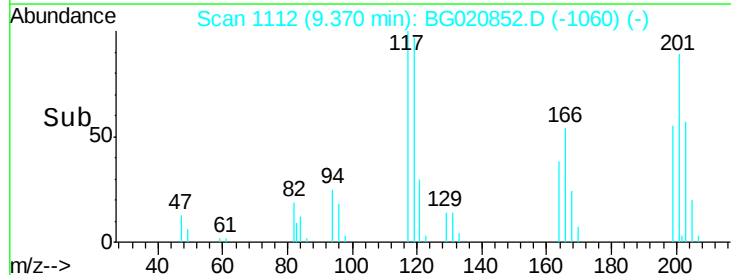
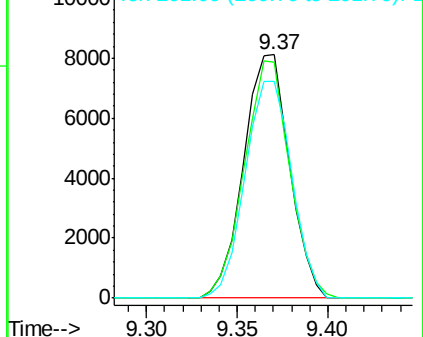


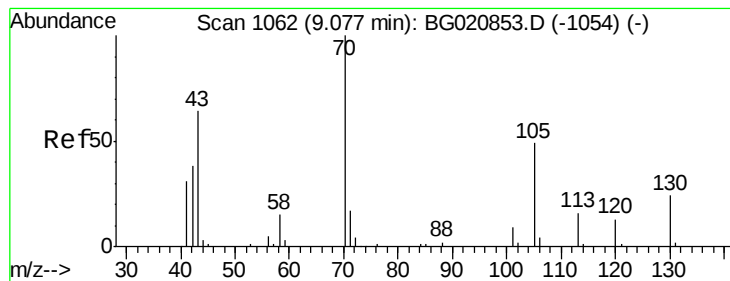
#18
Hexachloroethane
Concen: 23.43 ng
RT: 9.37 min Scan# 1112
Delta R.T. 0.01 min
Lab File: BG020852.D
Acq: 11 Feb 2016 12:10

Tgt Ion:117 Resp: 14296
Ion Ratio Lower Upper
117 100
119 96.9 79.6 119.4
201 89.2 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: 22.08 ng

RT: 9.07 min Scan# 1061

Delta R.T. -0.01 min

Lab File: BG020852.D

Acq: 11 Feb 2016 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tgt Ion: 70 Resp: 29952

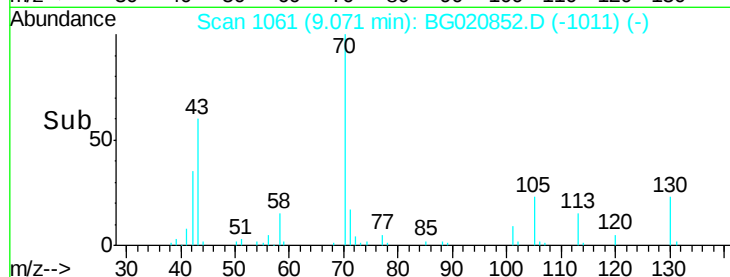
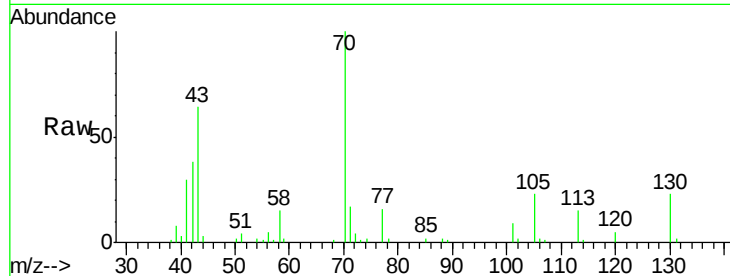
Ion Ratio Lower Upper

70 100

42 37.7 30.9 46.3

101 9.3 7.3 10.9

130 23.2 19.4 29.0

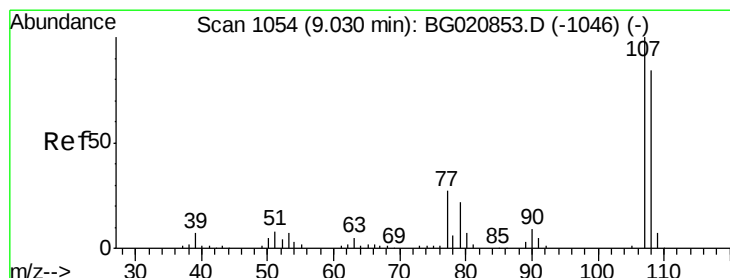
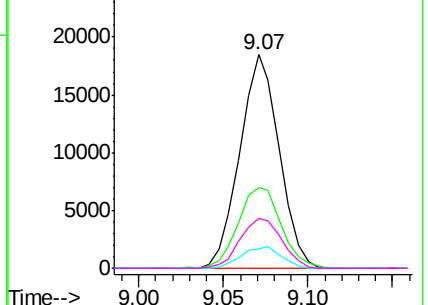


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 26.96 ng

RT: 9.03 min Scan# 1054

Delta R.T. -0.00 min

Lab File: BG020852.D

Acq: 11 Feb 2016 12:10

Tgt Ion: 107 Resp: 48716

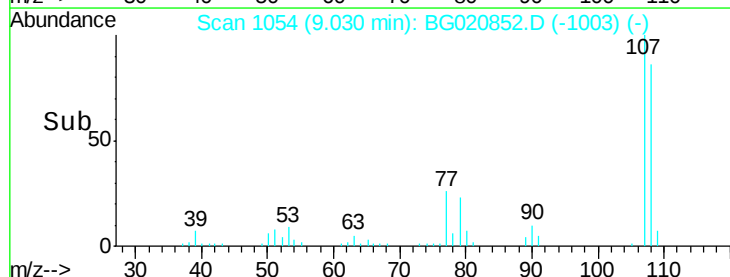
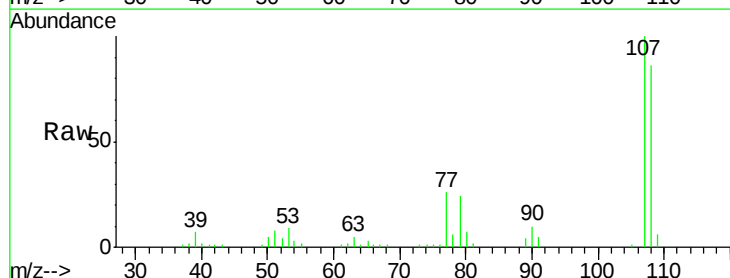
Ion Ratio Lower Upper

107 100

108 86.5 64.4 104.4

77 26.1 7.1 47.1

79 23.8 1.9 41.9

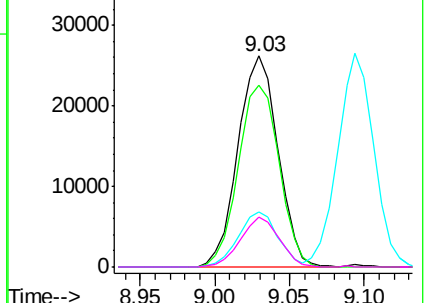


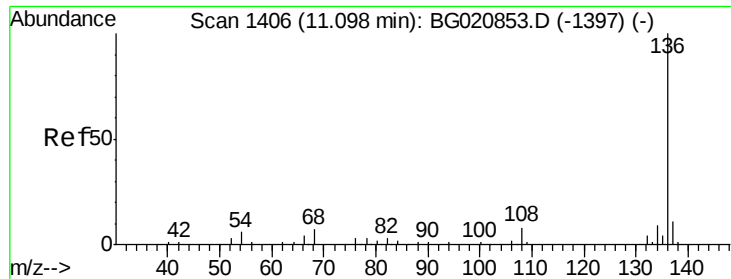
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

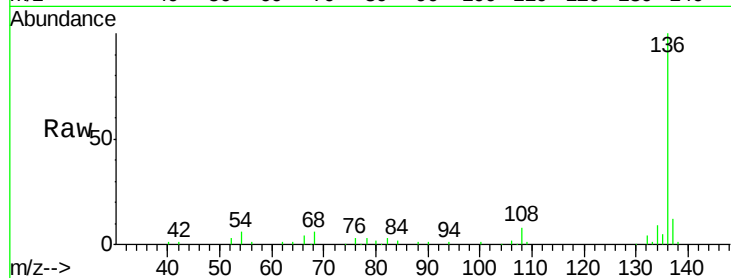




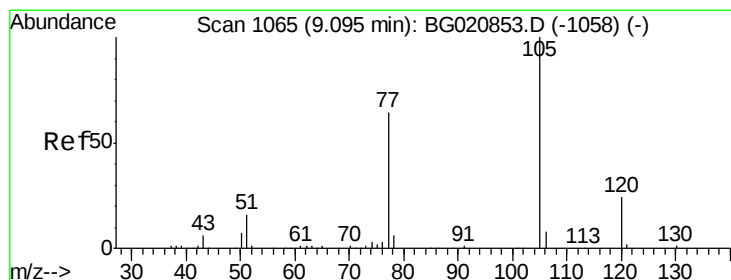
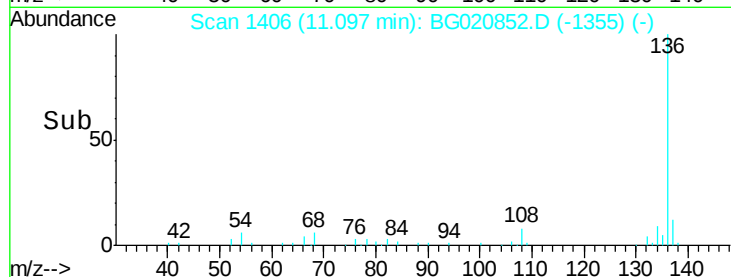
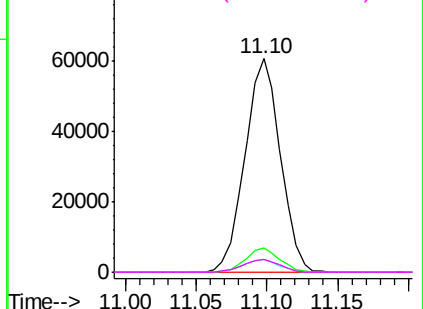
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BG020852.D
Acq: 11 Feb 2016 12:10

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion:	136	Resp:	106783
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.8	13.2
54	5.9	5.0	7.4
68	6.2	5.2	7.8

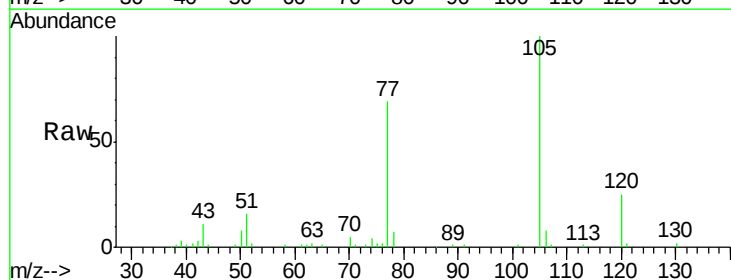


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

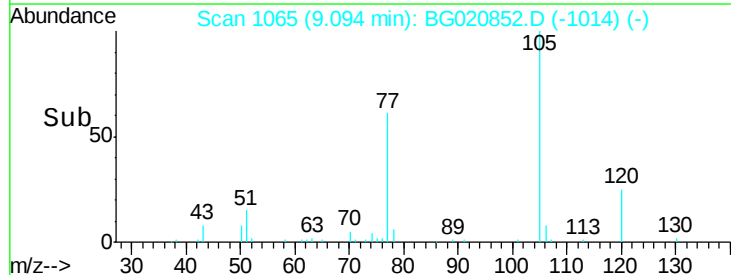
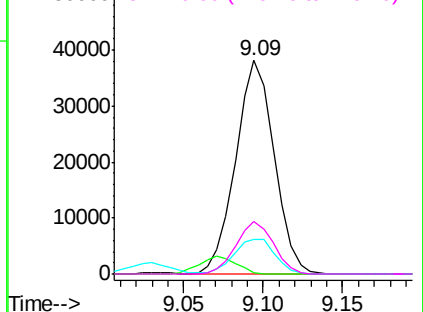


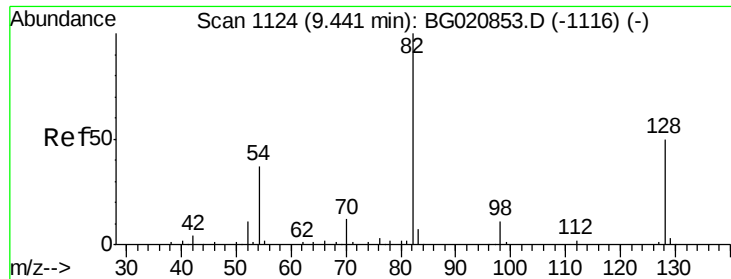
#22
Acetophenone
Concen: 22.06 ng
RT: 9.09 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG020852.D
Acq: 11 Feb 2016 12:10

Tgt Ion:	105	Resp:	64423
Ion	Ratio	Lower	Upper
105	100		
71	0.7	1.4	2.0#
51	16.3	13.7	20.5
120	24.5	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

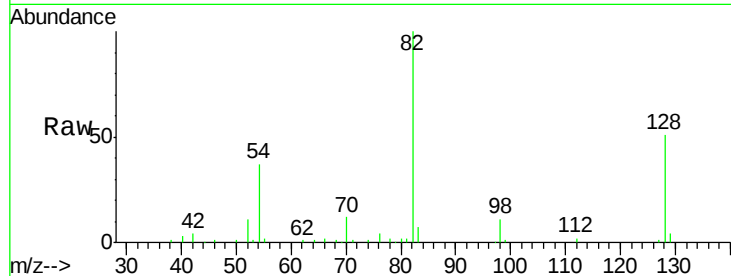




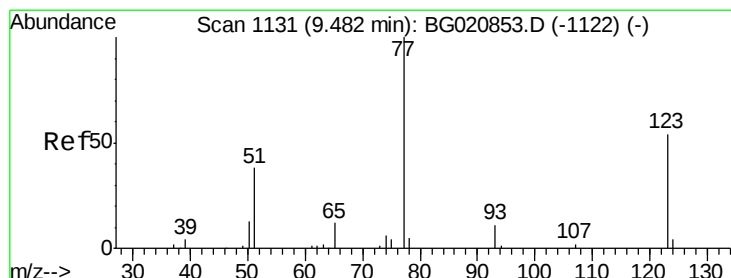
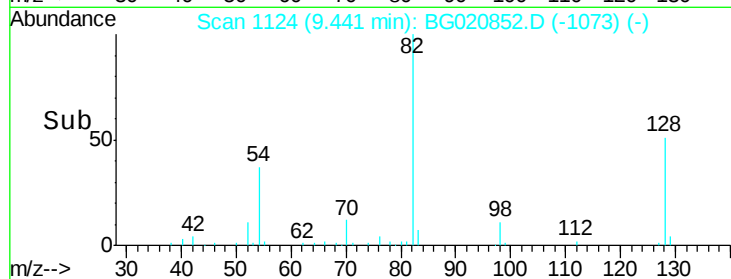
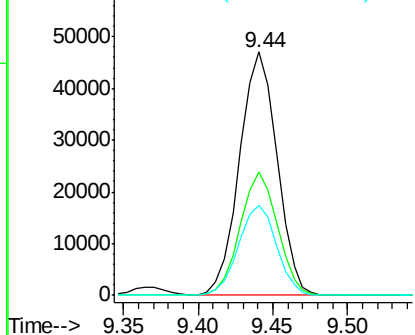
#23
 Nitrobenzene-d5
 Concen: 39.32 ng
 RT: 9.44 min Scan# 1124
 Delta R.T. -0.00 min
 Lab File: BG020852.D
 Acq: 11 Feb 2016 12:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
82	100		
128	50.6	40.1	60.1
54	37.1	29.5	44.3

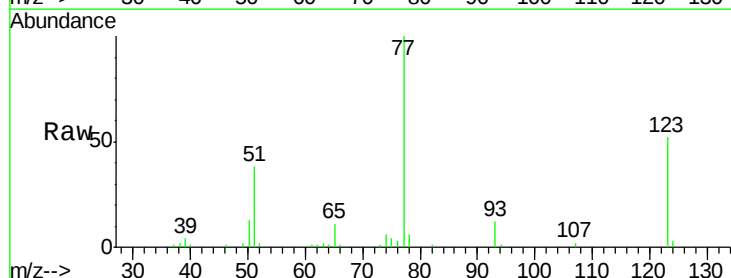


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

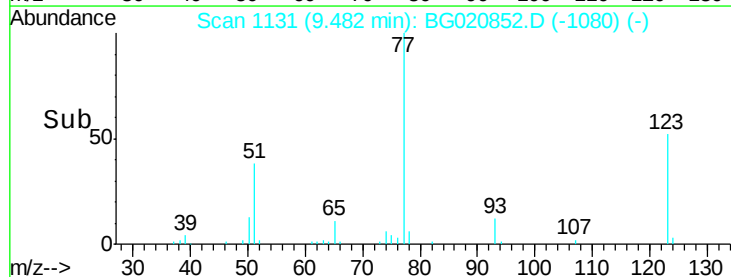
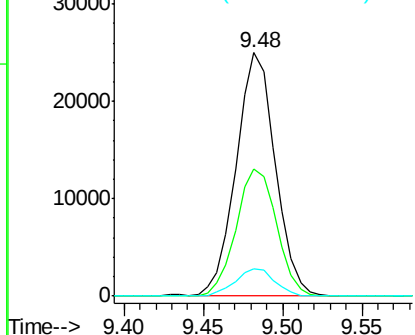


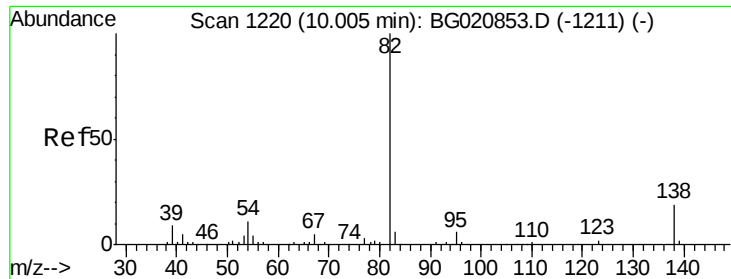
#24
 Nitrobenzene
 Concen: 19.03 ng
 RT: 9.48 min Scan# 1131
 Delta R.T. -0.00 min
 Lab File: BG020852.D
 Acq: 11 Feb 2016 12:10

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.3	43.2	64.8
65	11.0	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: 19.45 ng

RT: 10.00 min Scan# 1220

Delta R.T. -0.00 min

Lab File: BG020852.D

Acq: 11 Feb 2016 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

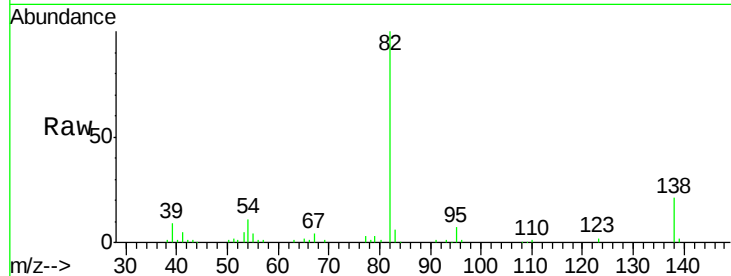
Tgt Ion: 82 Resp: 86318

Ion Ratio Lower Upper

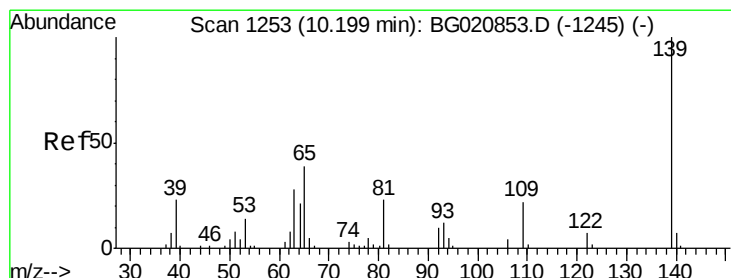
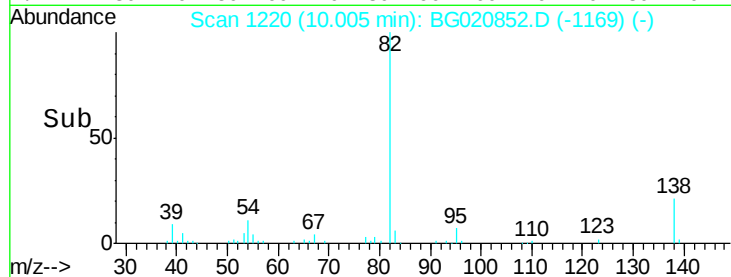
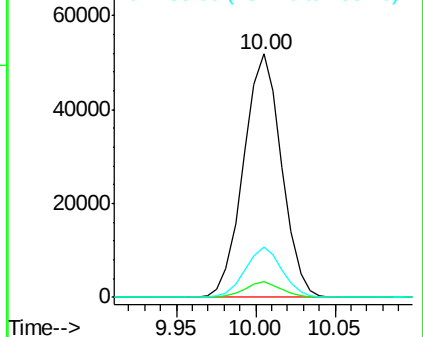
82 100

95 6.6 4.8 7.2

138 20.6 15.4 23.0



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



#26

2-Nitrophenol

Concen: 25.34 ng

RT: 10.20 min Scan# 1253

Delta R.T. -0.00 min

Lab File: BG020852.D

Acq: 11 Feb 2016 12:10

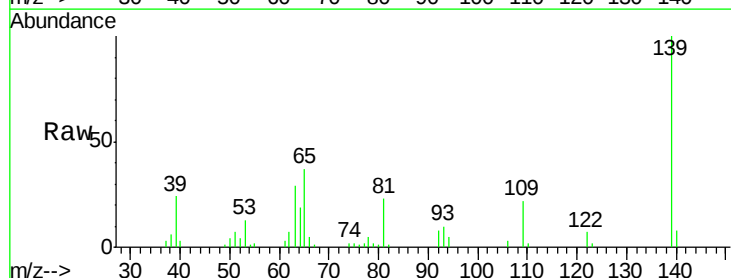
Tgt Ion: 139 Resp: 22628

Ion Ratio Lower Upper

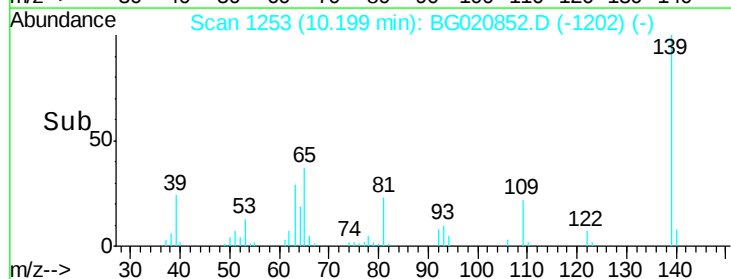
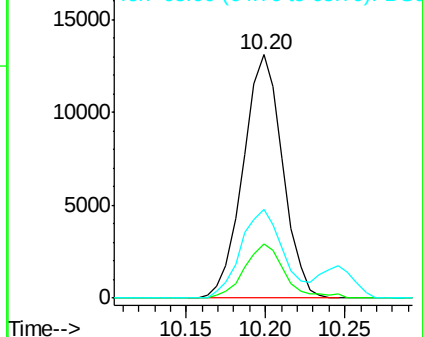
139 100

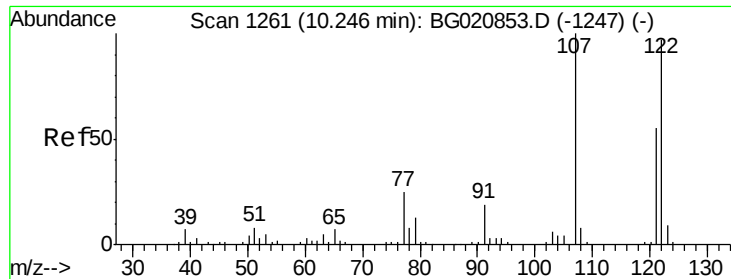
109 22.1 17.6 26.4

65 36.6 31.0 46.6



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

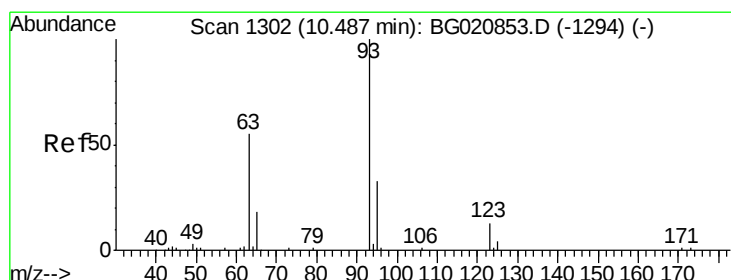
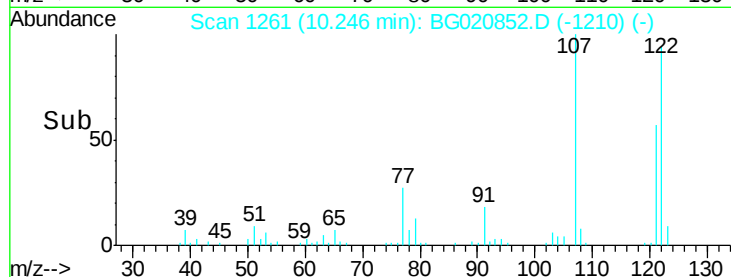
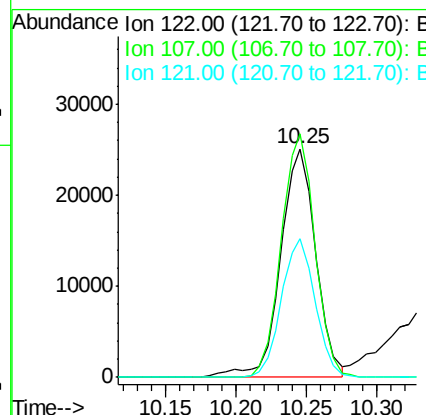
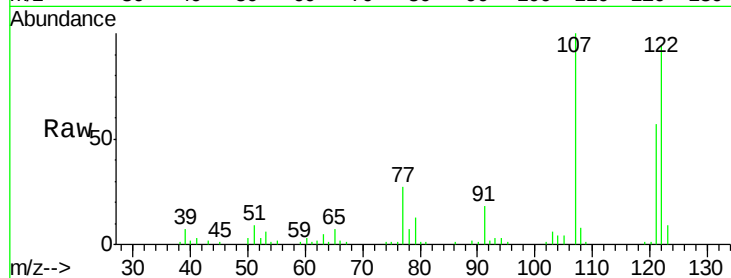




#27
 2,4-Dimethylphenol
 Concen: 23.99 ng
 RT: 10.25 min Scan# 1261
 Delta R.T. -0.00 min
 Lab File: BG020852.D
 Acq: 11 Feb 2016 12:10

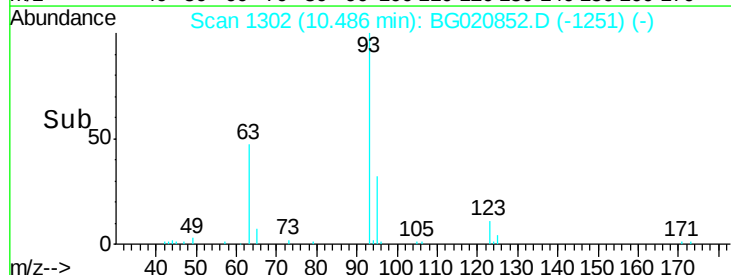
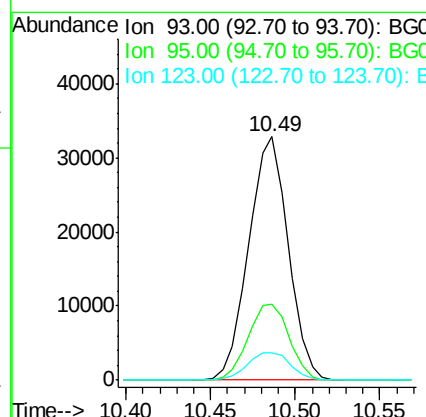
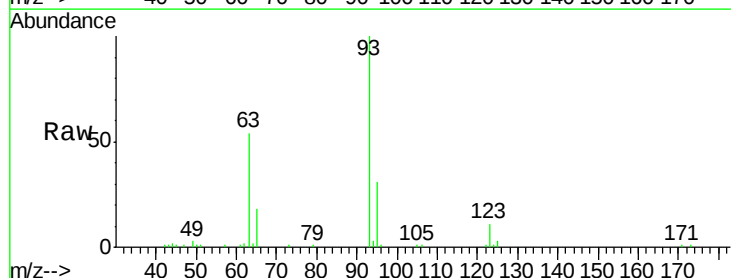
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

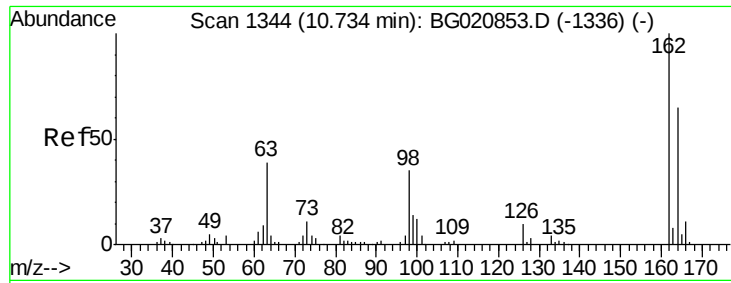
Tgt Ion:122 Resp: 43489
 Ion Ratio Lower Upper
 122 100
 107 106.4 82.6 124.0
 121 60.6 45.6 68.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 24.06 ng
 RT: 10.49 min Scan# 1302
 Delta R.T. -0.00 min
 Lab File: BG020852.D
 Acq: 11 Feb 2016 12:10

Tgt Ion: 93 Resp: 53221
 Ion Ratio Lower Upper
 93 100
 95 31.5 26.2 39.2
 123 11.4 10.0 15.0

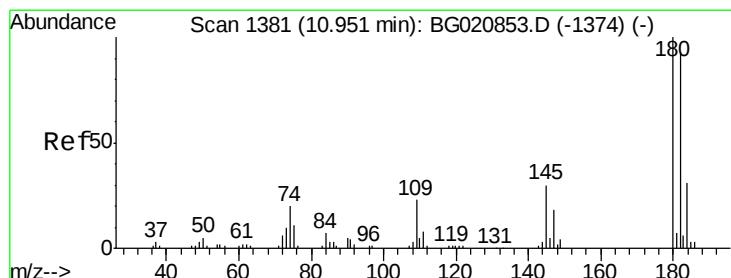
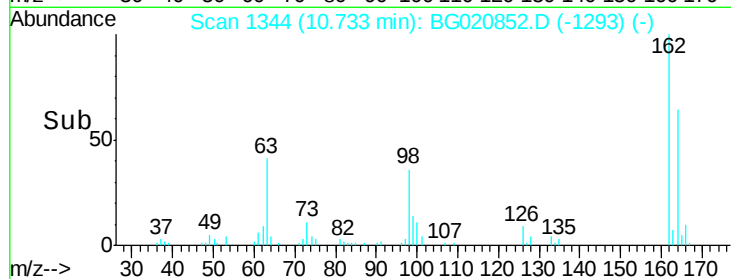
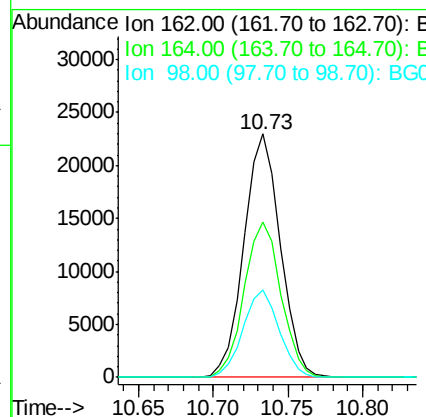
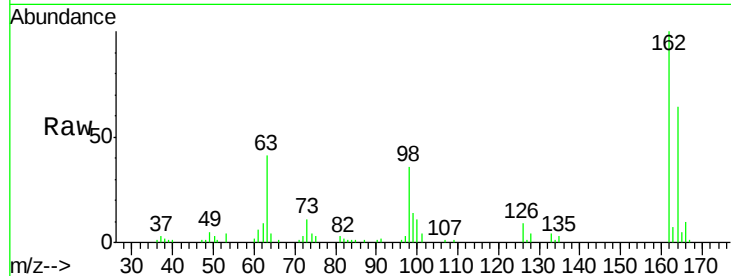




#29
 2,4-Dichlorophenol
 Concen: 20.77 ng
 RT: 10.73 min Scan# 1344
 Delta R.T. -0.00 min
 Lab File: BG020852.D
 Acq: 11 Feb 2016 12:10

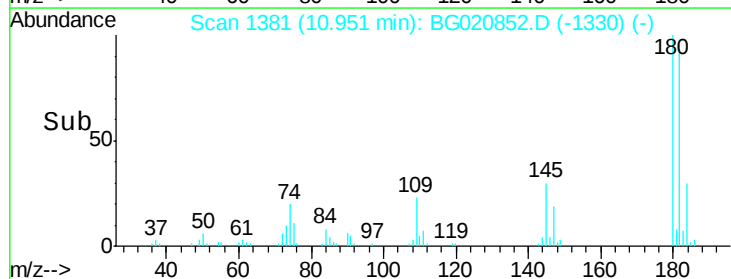
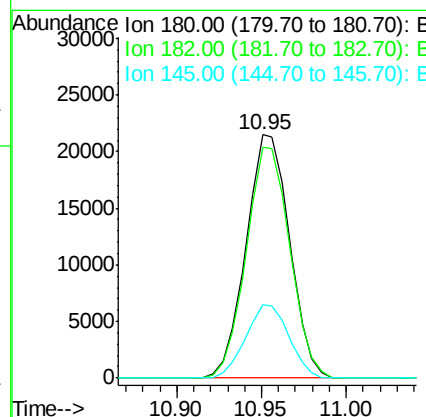
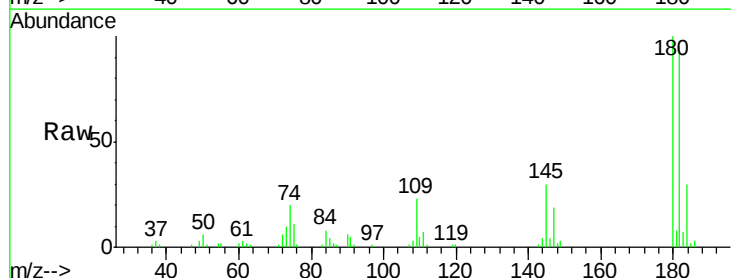
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

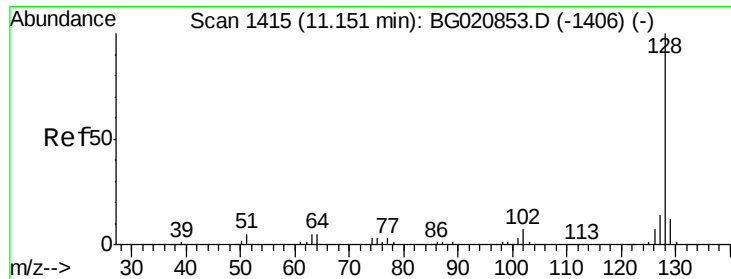
Tgt Ion:162 Resp: 38758
 Ion Ratio Lower Upper
 162 100
 164 63.7 44.5 84.5
 98 35.8 14.9 54.9



#30
 1,2,4-Trichlorobenzene
 Concen: 18.26 ng
 RT: 10.95 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: BG020852.D
 Acq: 11 Feb 2016 12:10

Tgt Ion:180 Resp: 38519
 Ion Ratio Lower Upper
 180 100
 182 94.6 74.1 111.1
 145 30.3 24.1 36.1

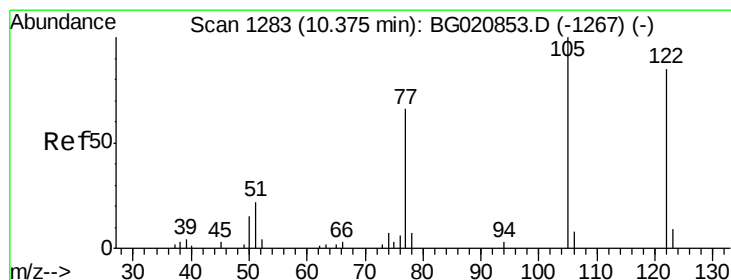
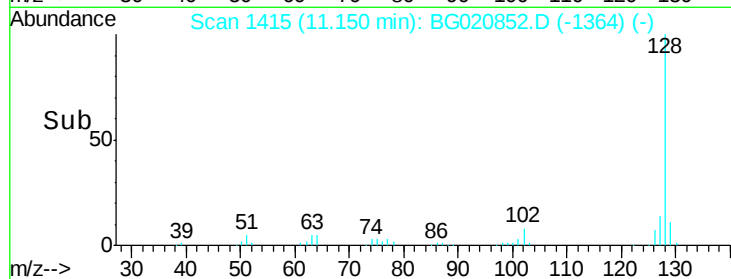
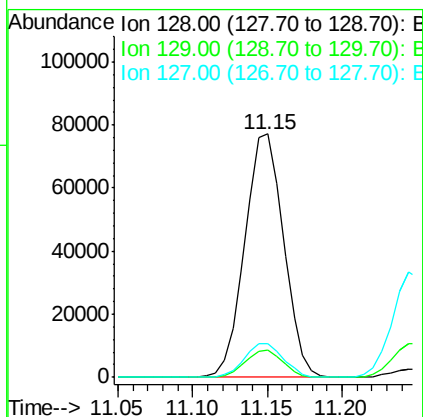
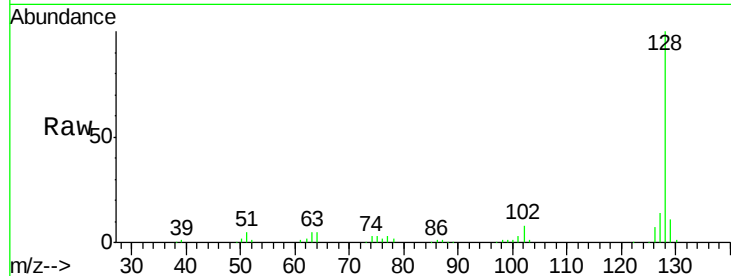




#31
Naphthalene
Concen: 24.33 ng
RT: 11.15 min Scan# 1415
Delta R.T. -0.00 min
Lab File: BG020852.D
Acq: 11 Feb 2016 12:10

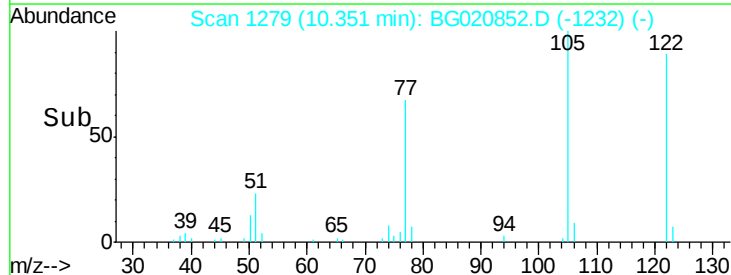
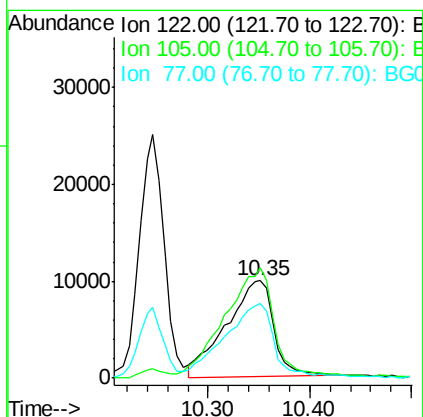
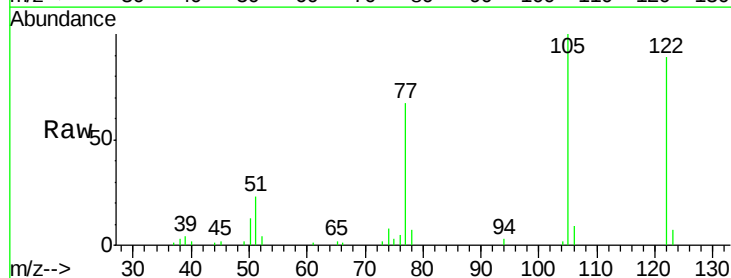
Instrument :
BNA_G
ClientSampleId :
SSTDICC025

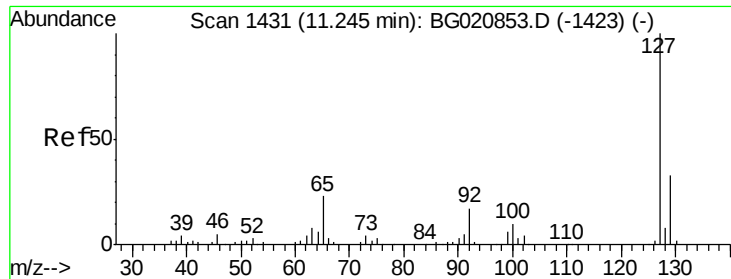
Tgt Ion:128 Resp: 139021
Ion Ratio Lower Upper
128 100
129 11.3 9.3 13.9
127 14.0 11.4 17.2



#32
Benzoic acid
Concen: 32.25 ng
RT: 10.35 min Scan# 1279
Delta R.T. -0.02 min
Lab File: BG020852.D
Acq: 11 Feb 2016 12:10

Tgt Ion:122 Resp: 32187
Ion Ratio Lower Upper
122 100
105 112.9 94.0 134.0
77 76.0 56.8 96.8

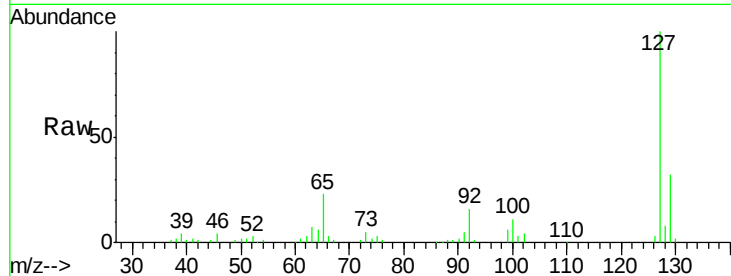




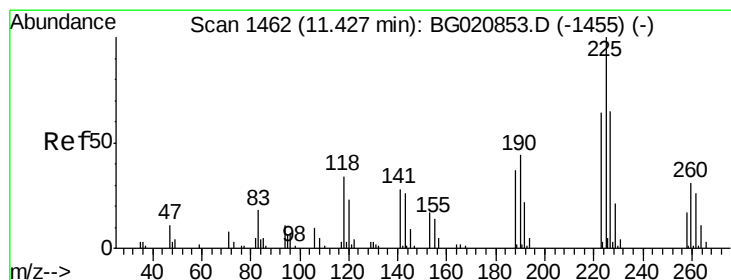
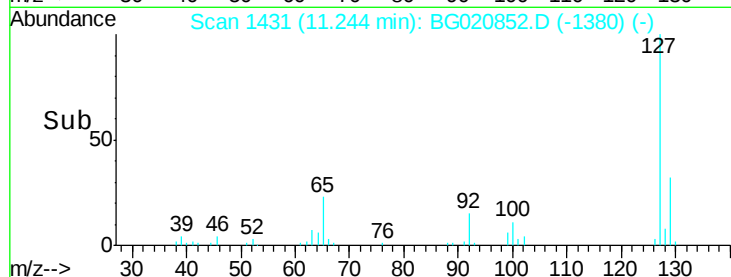
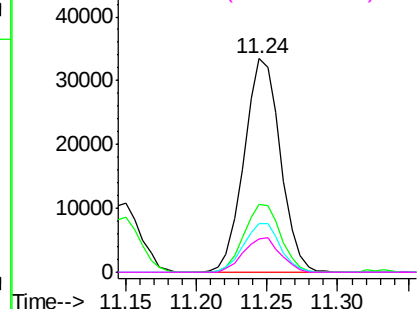
#33
4-Chloroaniline
Concen: 23.92 ng
RT: 11.24 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BG020852.D
Acq: 11 Feb 2016 12:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tgt Ion:	127	Resp:	60257
Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.2	39.4
65	23.0	18.6	27.8
92	15.8	13.3	19.9

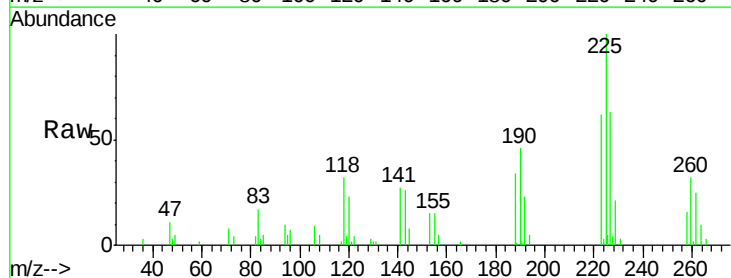


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

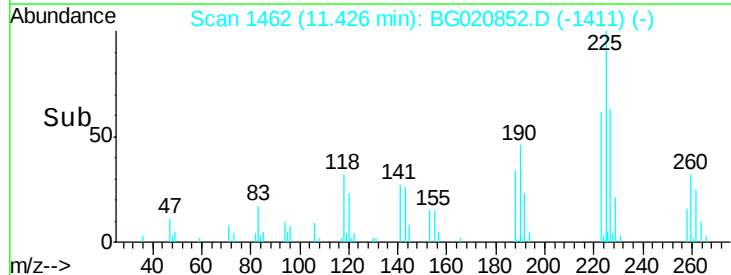
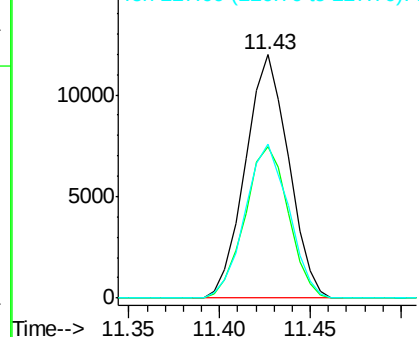


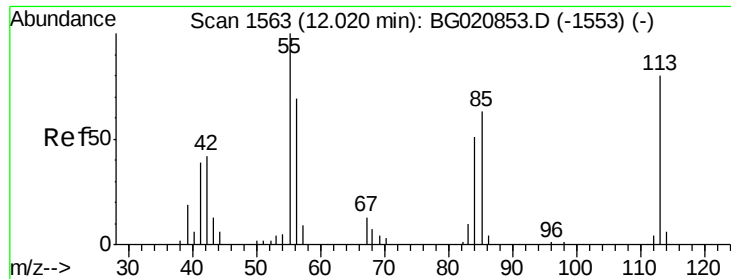
#34
Hexachlorobutadiene
Concen: 12.73 ng
RT: 11.43 min Scan# 1462
Delta R.T. -0.00 min
Lab File: BG020852.D
Acq: 11 Feb 2016 12:10

Tgt Ion:	225	Resp:	19818
Ion	Ratio	Lower	Upper
225	100		
223	62.1	51.0	76.6
227	63.2	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

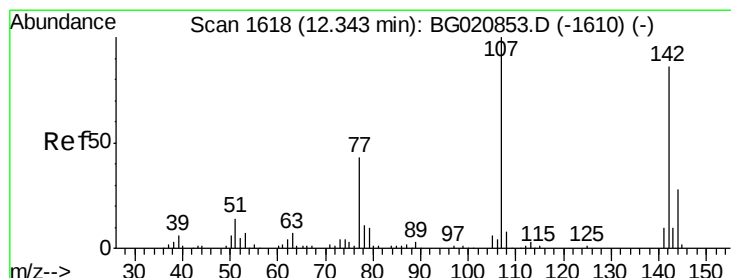
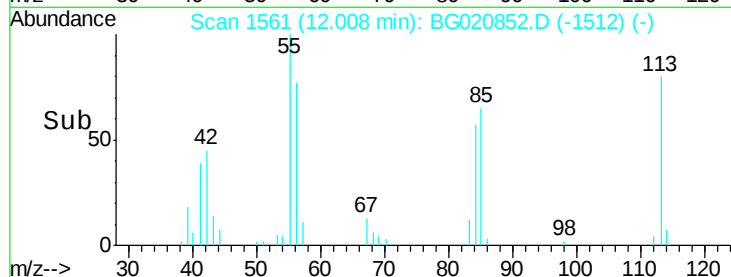
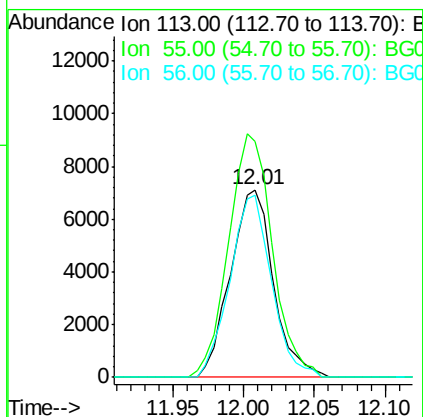
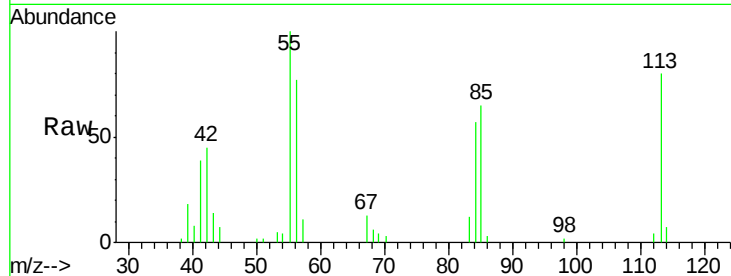




#35
 Caprolactam
 Concen: 21.93 ng
 RT: 12.01 min Scan# 1561
 Delta R.T. -0.01 min
 Lab File: BG020852.D
 Acq: 11 Feb 2016 12:10

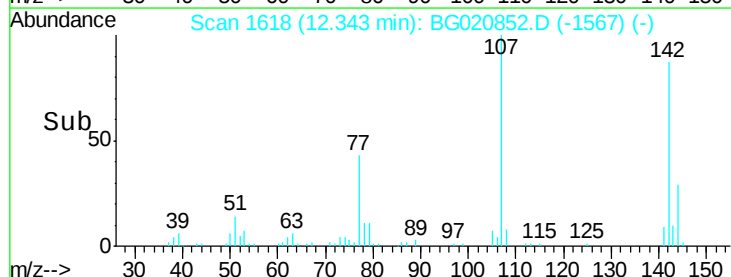
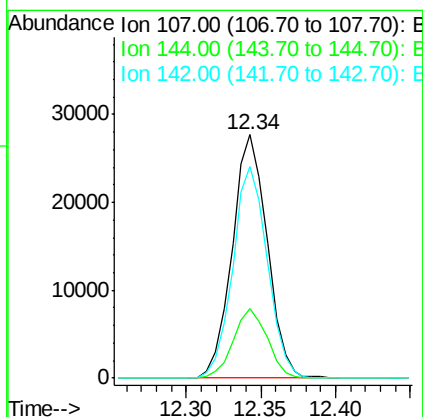
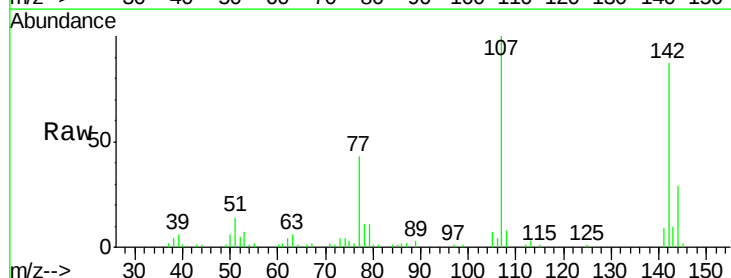
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

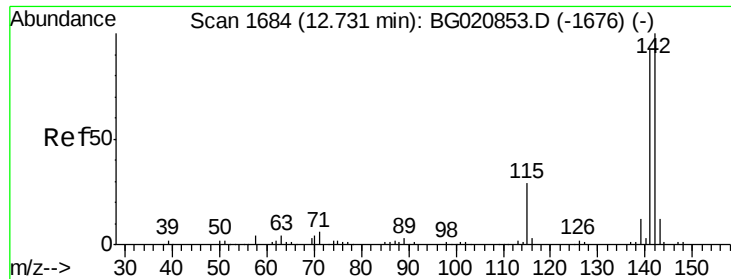
Tgt Ion:113 Resp: 15129
 Ion Ratio Lower Upper
 113 100
 55 125.4 104.4 144.4
 56 96.8 65.4 105.4



#36
 4-Chloro-3-methylphenol
 Concen: 19.71 ng
 RT: 12.34 min Scan# 1618
 Delta R.T. -0.00 min
 Lab File: BG020852.D
 Acq: 11 Feb 2016 12:10

Tgt Ion:107 Resp: 45137
 Ion Ratio Lower Upper
 107 100
 144 28.6 22.4 33.6
 142 86.8 68.6 103.0

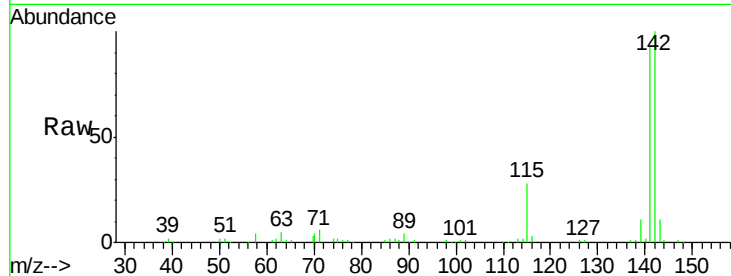




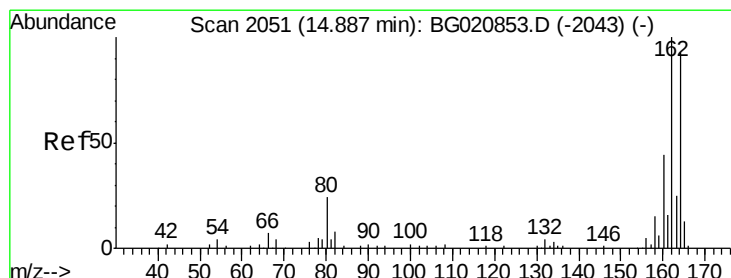
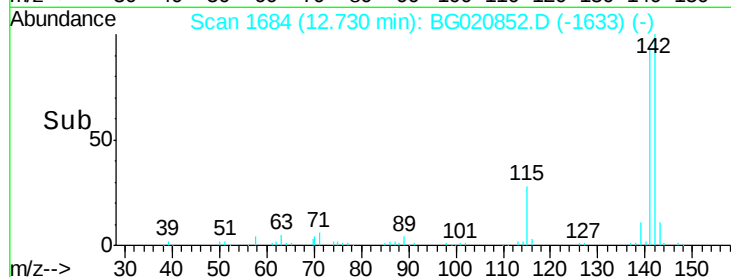
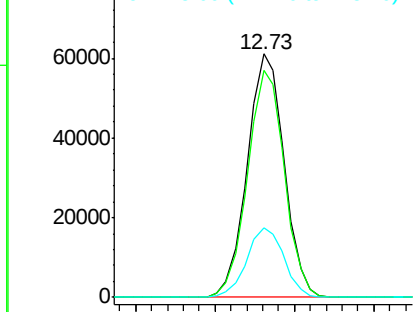
#37
 2-Methylnaphthalene
 Concen: 23.39 ng
 RT: 12.73 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG020852.D
 Acq: 11 Feb 2016 12:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion:142 Resp: 98383
 Ion Ratio Lower Upper
 142 100
 141 93.4 73.4 110.2
 115 28.4 23.0 34.6

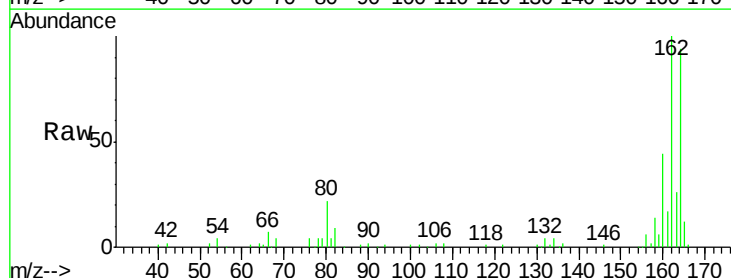


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

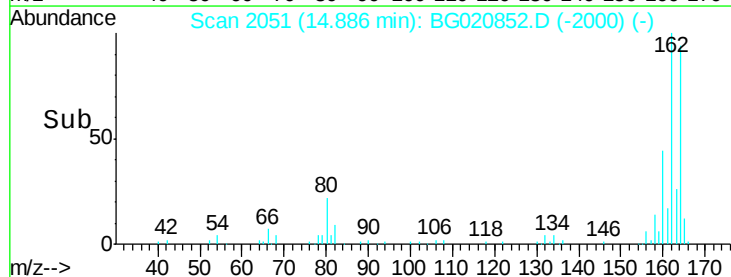
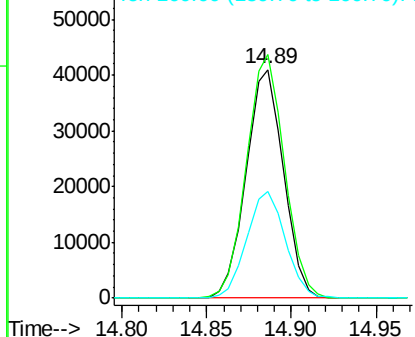


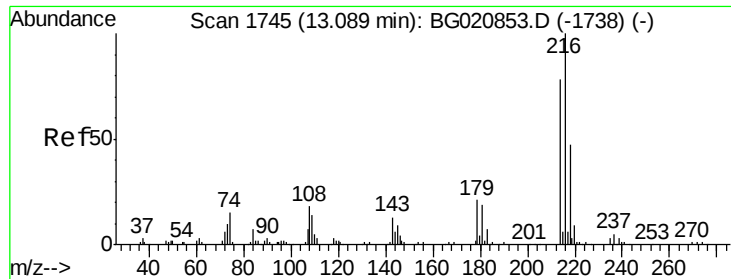
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.89 min Scan# 2051
 Delta R.T. -0.00 min
 Lab File: BG020852.D
 Acq: 11 Feb 2016 12:10

Tgt Ion:164 Resp: 62905
 Ion Ratio Lower Upper
 164 100
 162 106.7 85.7 128.5
 160 46.7 37.4 56.0



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 19.13 ng

RT: 13.09 min Scan# 1745

Delta R.T. -0.00 min

Lab File: BG020852.D

Acq: 11 Feb 2016 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

Tgt Ion:216 Resp: 45976

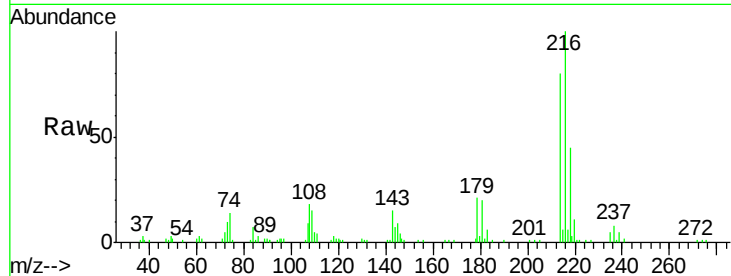
Ion Ratio Lower Upper

216 100

214 78.0 61.9 92.9

179 20.5 16.5 24.7

108 18.9 15.1 22.7

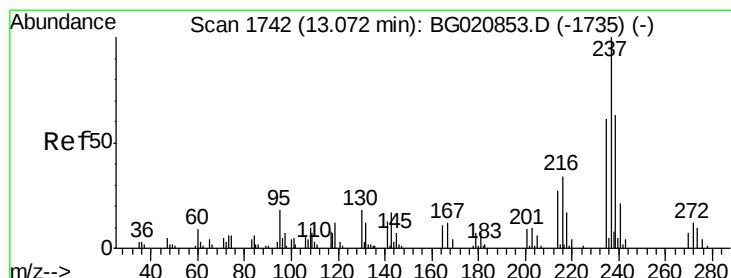
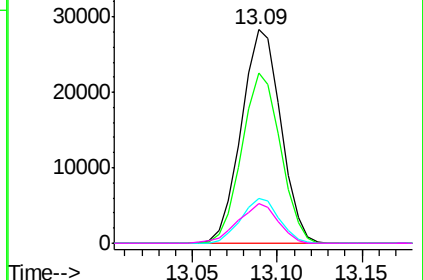
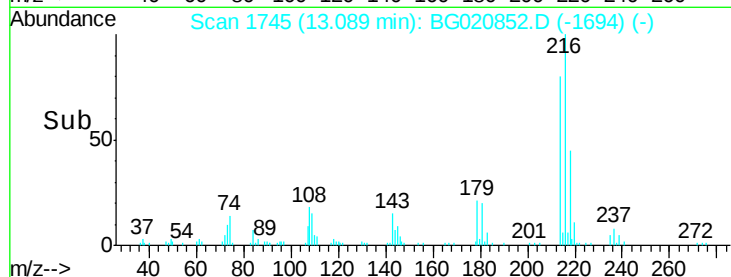


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 15.14 ng

RT: 13.07 min Scan# 1742

Delta R.T. -0.00 min

Lab File: BG020852.D

Acq: 11 Feb 2016 12:10

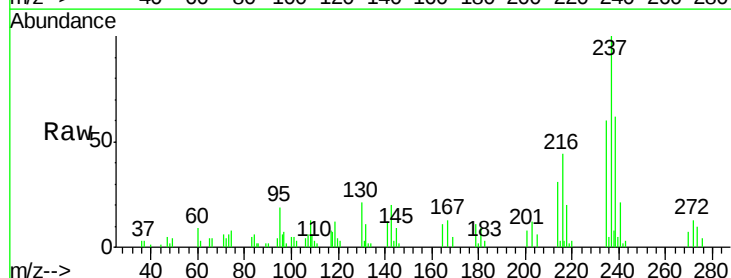
Tgt Ion:237 Resp: 19196

Ion Ratio Lower Upper

237 100

235 59.7 40.8 80.8

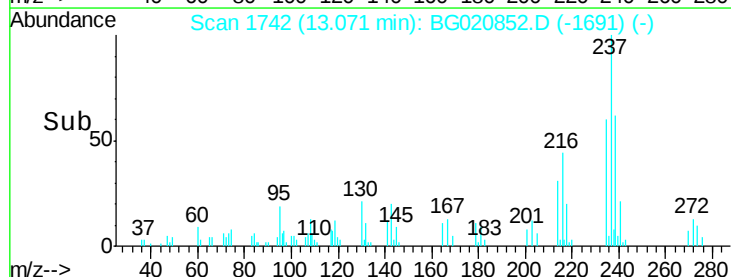
272 13.0 0.0 32.3



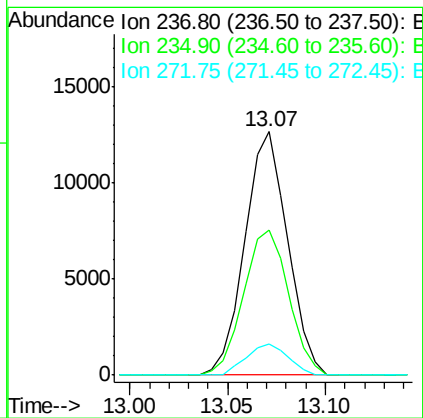
Abundance Ion 236.80 (236.50 to 237.50): E

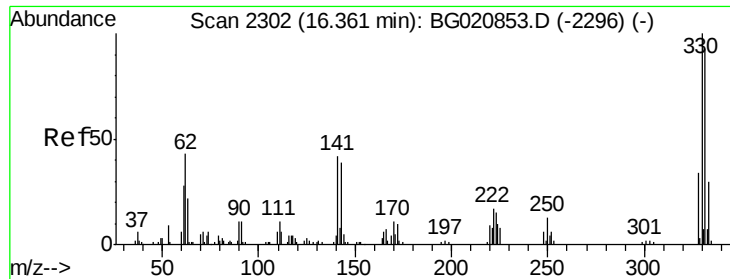
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

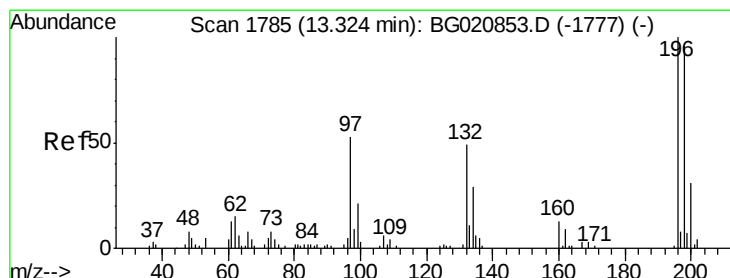
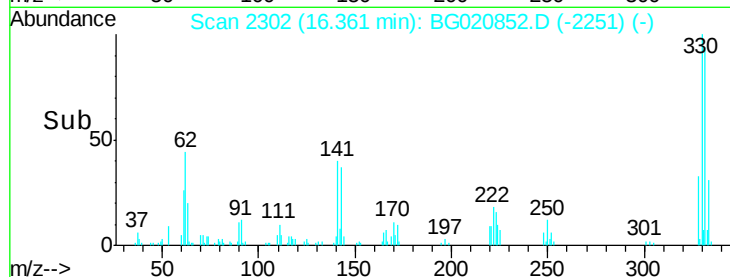
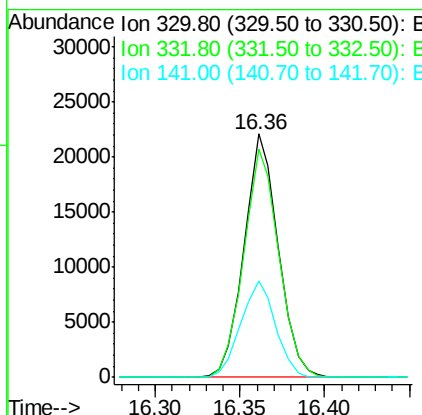
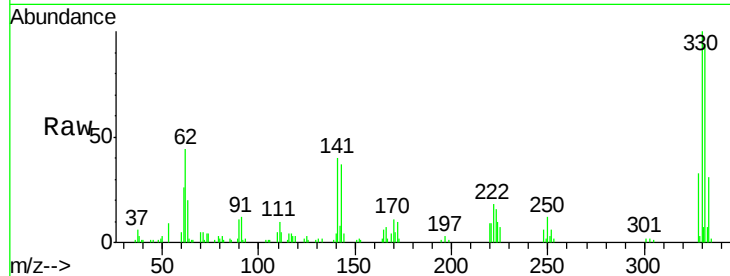




#41
 2,4,6-Tribromophenol
 Concen: 32.70 ng
 RT: 16.36 min Scan# 2302
 Delta R.T. -0.00 min
 Lab File: BG020852.D
 Acq: 11 Feb 2016 12:10

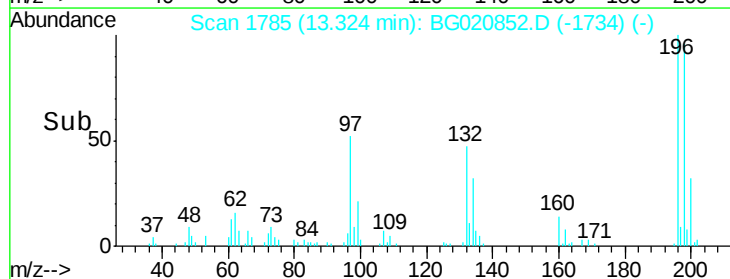
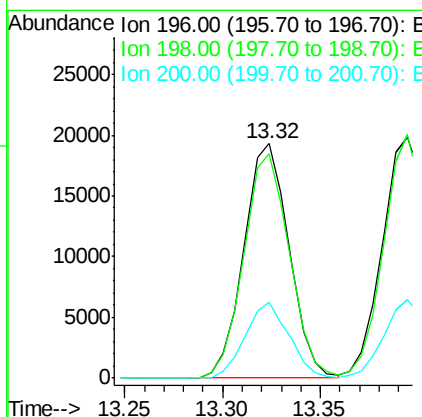
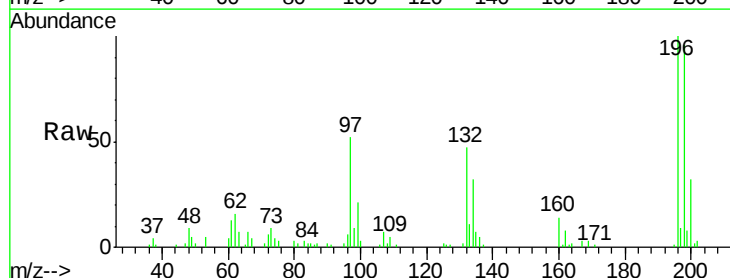
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

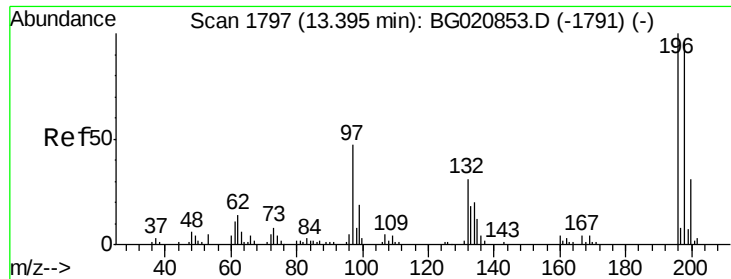
Tgt Ion:330 Resp: 31121
 Ion Ratio Lower Upper
 330 100
 332 95.9 76.1 114.1
 141 40.0 32.0 48.0



#42
 2,4,6-Trichlorophenol
 Concen: 19.70 ng
 RT: 13.32 min Scan# 1785
 Delta R.T. -0.00 min
 Lab File: BG020852.D
 Acq: 11 Feb 2016 12:10

Tgt Ion:196 Resp: 30830
 Ion Ratio Lower Upper
 196 100
 198 95.7 77.1 115.7
 200 32.3 24.7 37.1

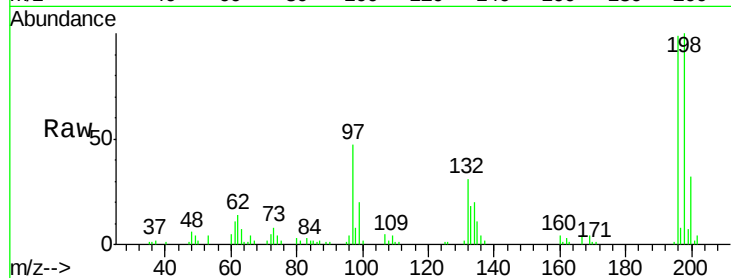




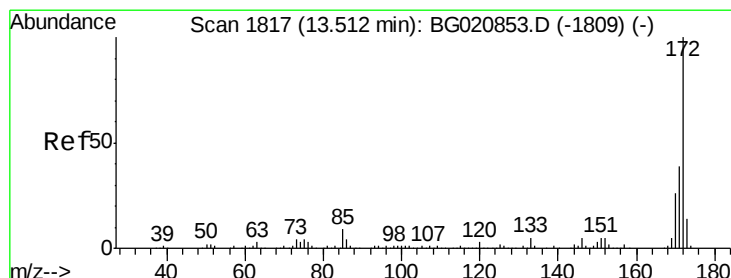
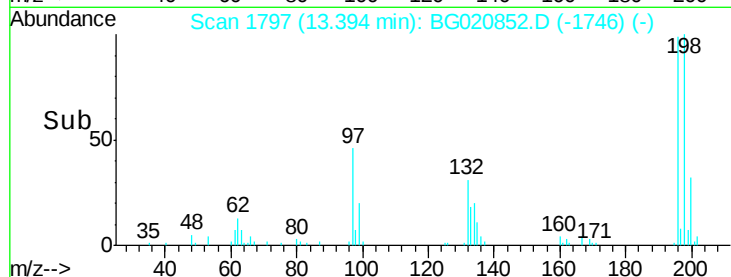
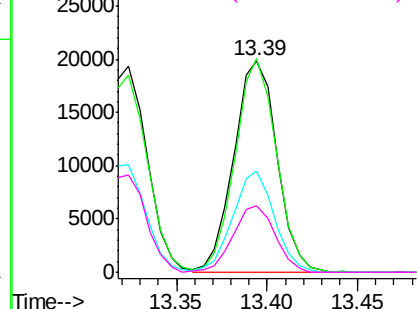
#43
 2,4,5-Trichlorophenol
 Concen: 19.65 ng
 RT: 13.39 min Scan# 1797
 Delta R.T. -0.00 min
 Lab File: BG020852.D
 Acq: 11 Feb 2016 12:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion:196 Resp: 32842
 Ion Ratio Lower Upper
 196 100
 198 100.8 76.4 114.6
 97 47.7 37.4 56.0
 132 31.7 24.7 37.1

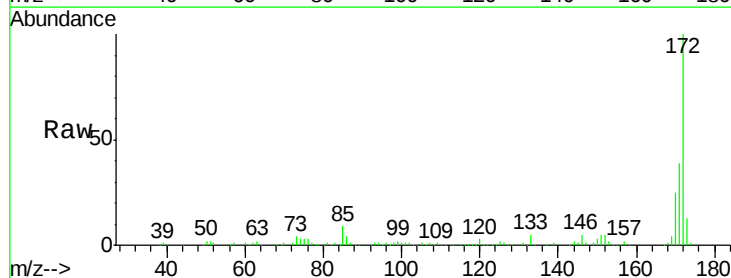


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

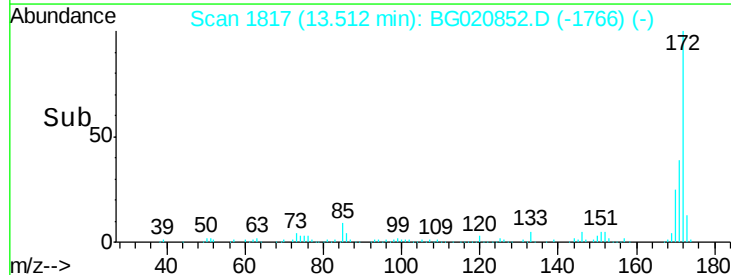
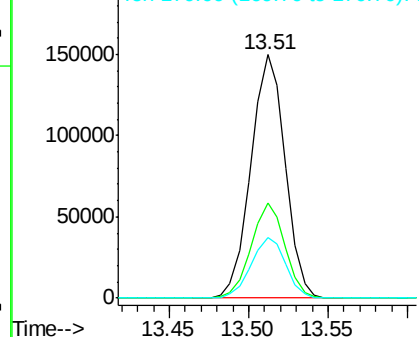


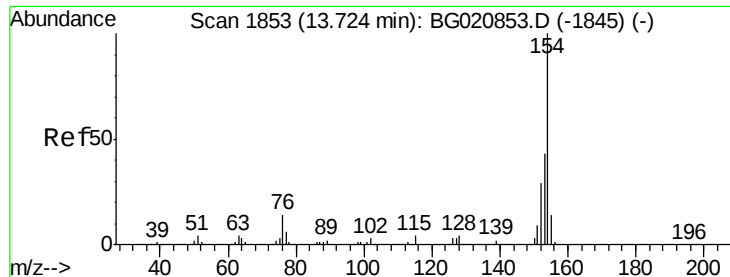
#44
 2-Fluorobiphenyl
 Concen: 48.80 ng
 RT: 13.51 min Scan# 1817
 Delta R.T. -0.00 min
 Lab File: BG020852.D
 Acq: 11 Feb 2016 12:10

Tgt Ion:172 Resp: 224853
 Ion Ratio Lower Upper
 172 100
 171 39.2 31.2 46.8
 170 24.9 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

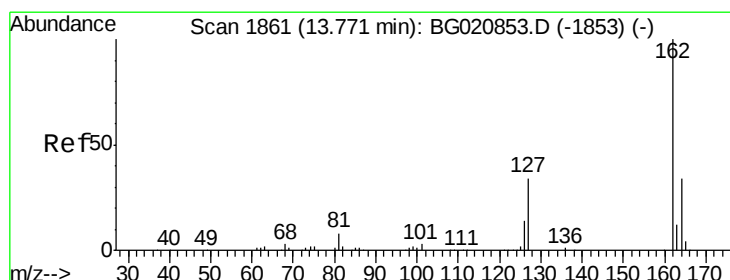
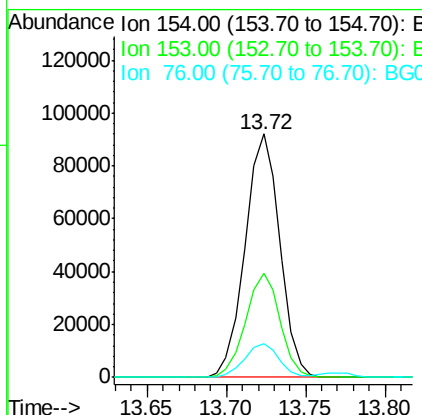
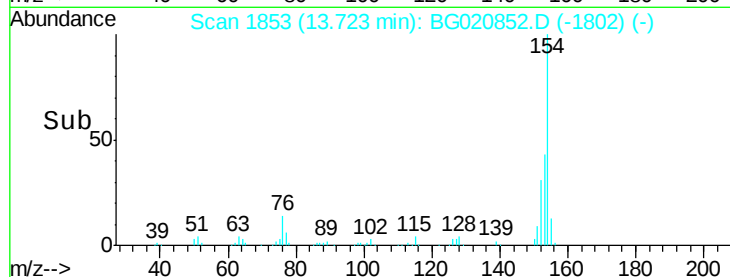
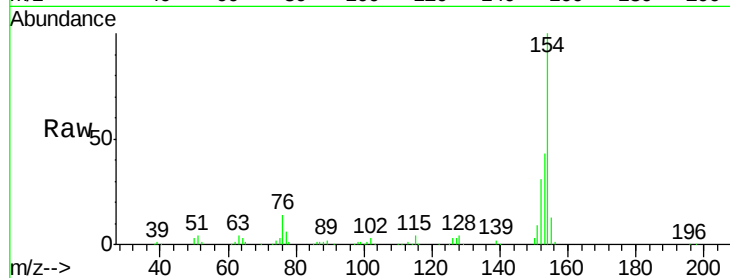




#45
 1,1'-Biphenyl
 Concen: 27.22 ng
 RT: 13.72 min Scan# 1853
 Delta R.T. -0.00 min
 Lab File: BG020852.D
 Acq: 11 Feb 2016 12:10

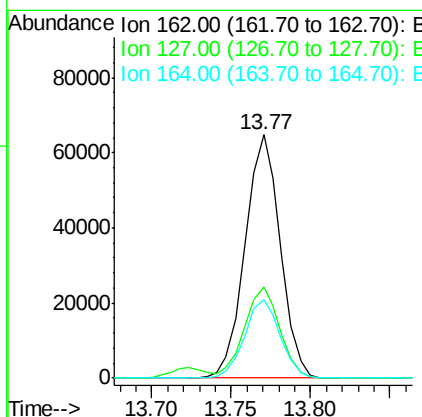
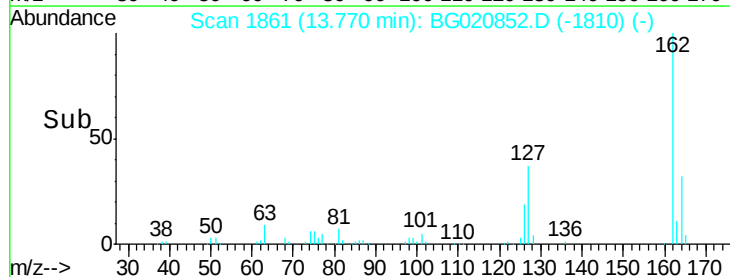
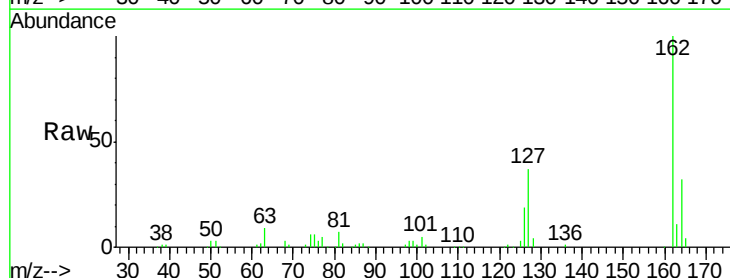
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.6	22.5	62.5
76	13.8	0.0	33.8



#46
 2-Chloronaphthalene
 Concen: 25.00 ng
 RT: 13.77 min Scan# 1861
 Delta R.T. -0.00 min
 Lab File: BG020852.D
 Acq: 11 Feb 2016 12:10

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.4	30.6	45.8
164	32.4	26.8	40.2

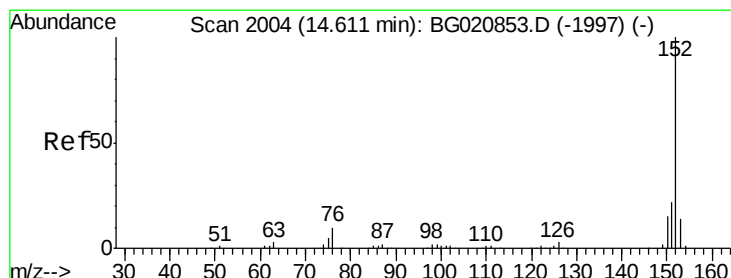
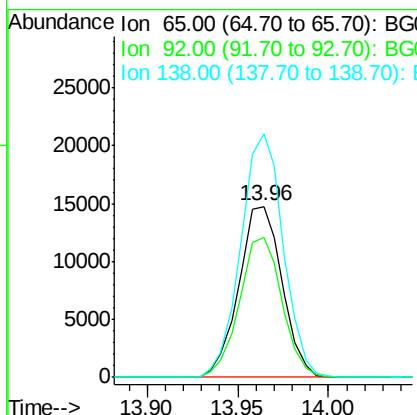
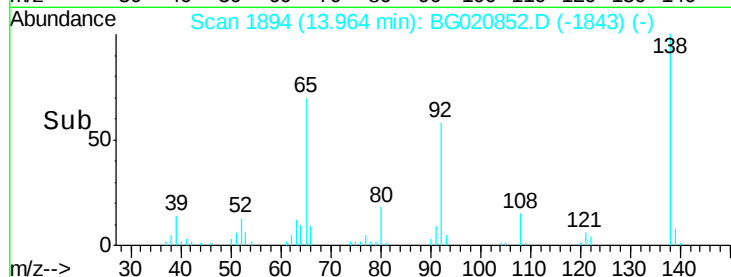
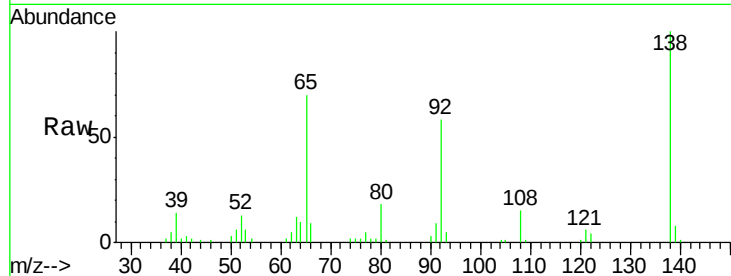




#47
 2-Nitroaniline
 Concen: 19.79 ng
 RT: 13.96 min Scan# 1894
 Delta R.T. -0.00 min
 Lab File: BG020852.D
 Acq: 11 Feb 2016 12:10

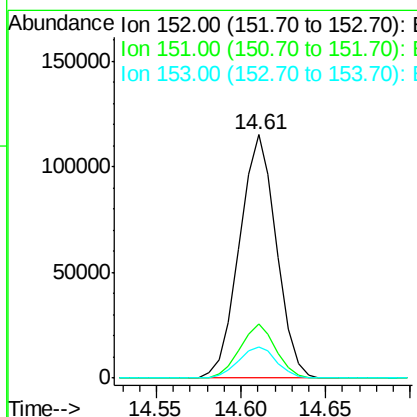
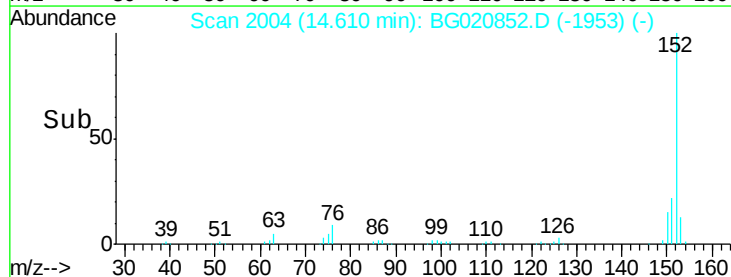
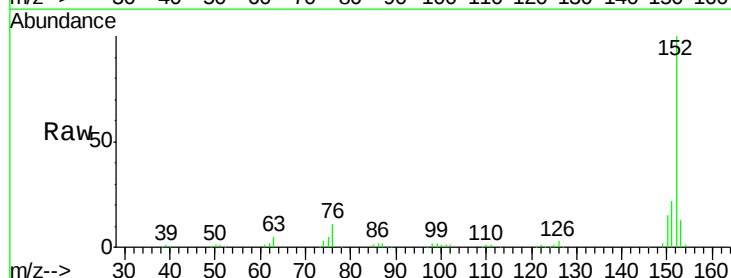
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

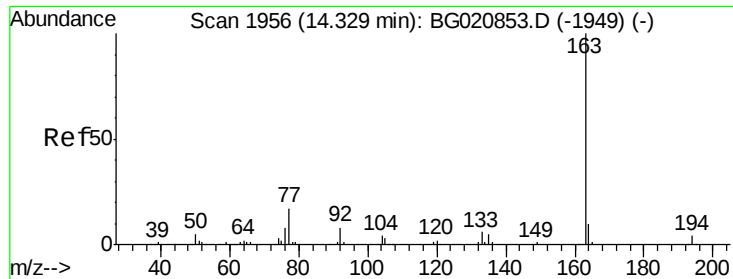
Tgt Ion: 65 Resp: 24561
 Ion Ratio Lower Upper
 65 100
 92 82.0 65.8 98.8
 138 142.3 117.1 175.7



#48
 Acenaphthylene
 Concen: 25.99 ng
 RT: 14.61 min Scan# 2004
 Delta R.T. -0.00 min
 Lab File: BG020852.D
 Acq: 11 Feb 2016 12:10

Tgt Ion: 152 Resp: 174939
 Ion Ratio Lower Upper
 152 100
 151 22.2 17.5 26.3
 153 12.8 10.9 16.3





#49

Dimethylphthalate

Concen: 22.11 ng

RT: 14.33 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BG020852.D

Acq: 11 Feb 2016 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

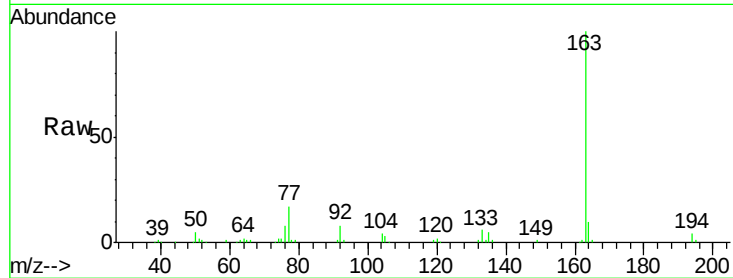
Tgt Ion:163 Resp: 124238

Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

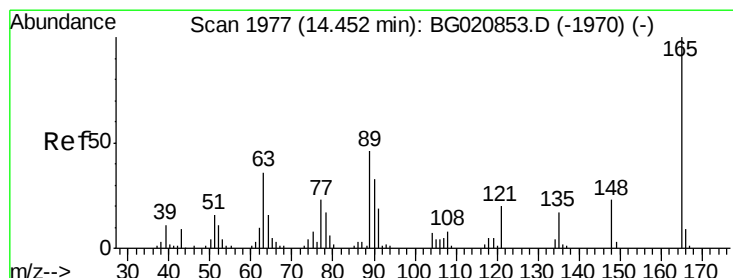
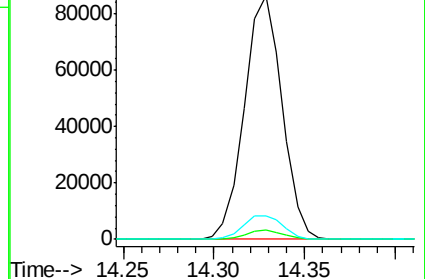
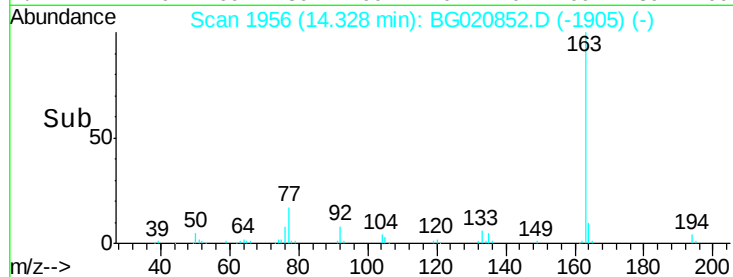
164 9.8 8.3 12.5



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: 24.66 ng

RT: 14.45 min Scan# 1976

Delta R.T. -0.01 min

Lab File: BG020852.D

Acq: 11 Feb 2016 12:10

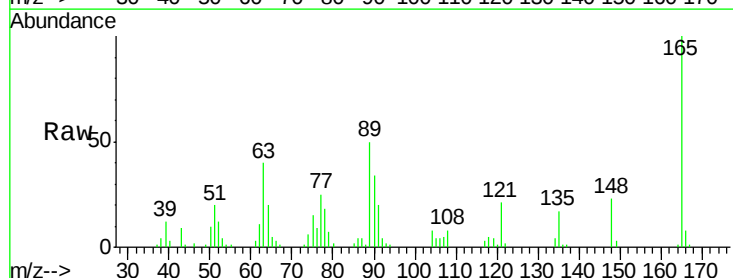
Tgt Ion:165 Resp: 26448

Ion Ratio Lower Upper

165 100

63 39.6 30.3 45.5

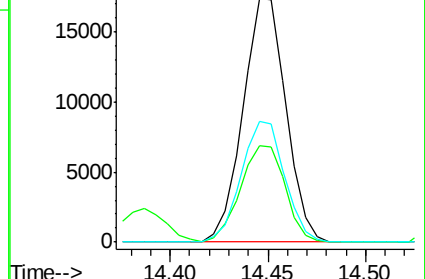
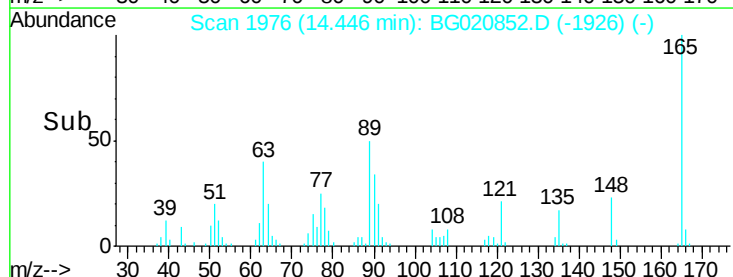
89 49.7 36.9 55.3

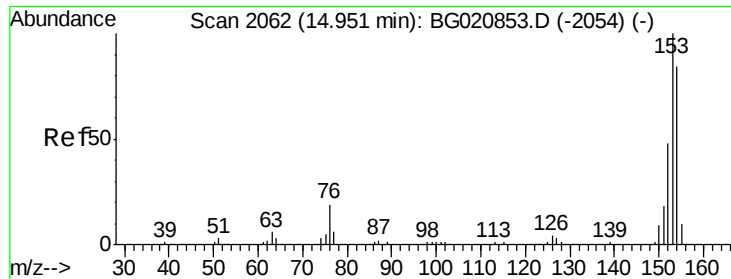


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 25.79 ng

RT: 14.95 min Scan# 2062

Delta R.T. -0.00 min

Lab File: BG020852.D

Acq: 11 Feb 2016 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

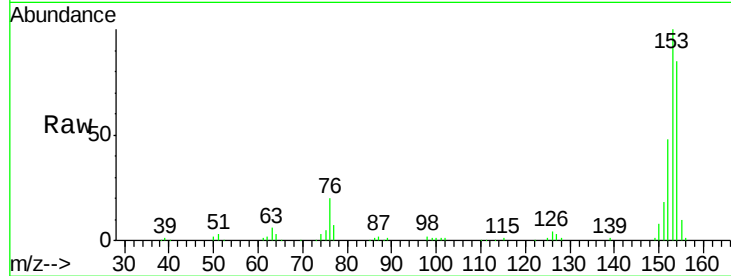
Tgt Ion:154 Resp: 104527

Ion Ratio Lower Upper

154 100

153 118.0 95.4 143.0

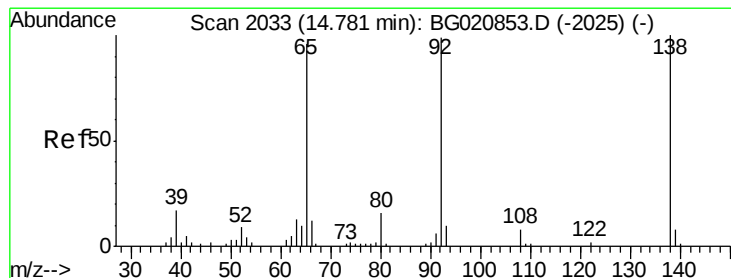
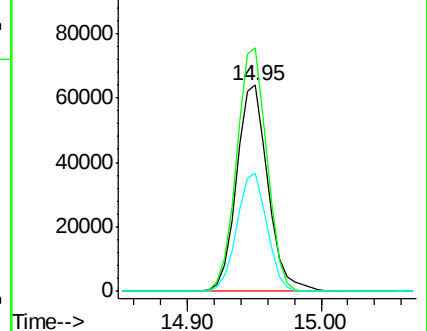
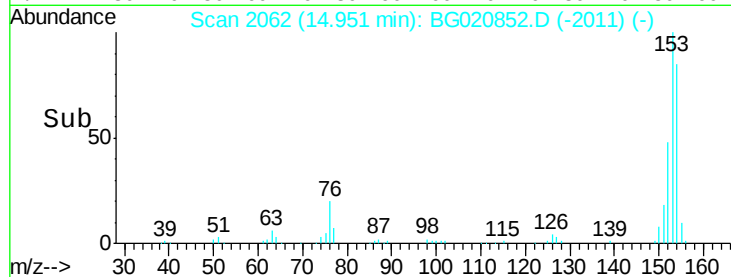
152 57.2 46.1 69.1



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: 28.20 ng

RT: 14.78 min Scan# 2033

Delta R.T. -0.00 min

Lab File: BG020852.D

Acq: 11 Feb 2016 12:10

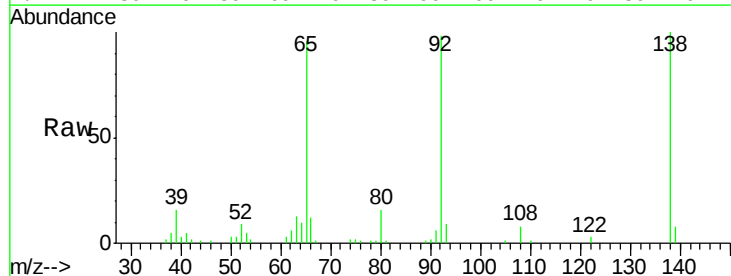
Tgt Ion:138 Resp: 31407

Ion Ratio Lower Upper

138 100

108 8.3 6.2 9.2

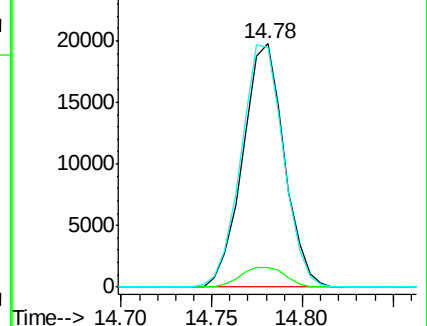
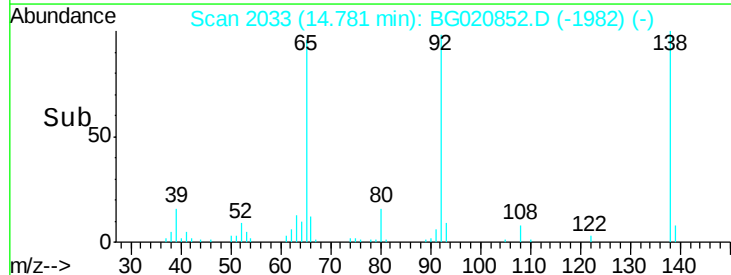
92 98.4 79.5 119.3

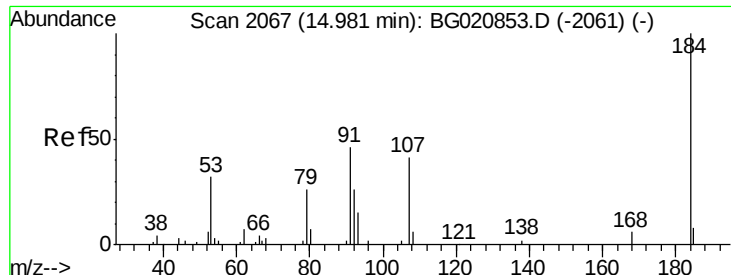


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 17.71 ng

RT: 14.98 min Scan# 2067

Delta R.T. -0.00 min

Lab File: BG020852.D

Acq: 11 Feb 2016 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

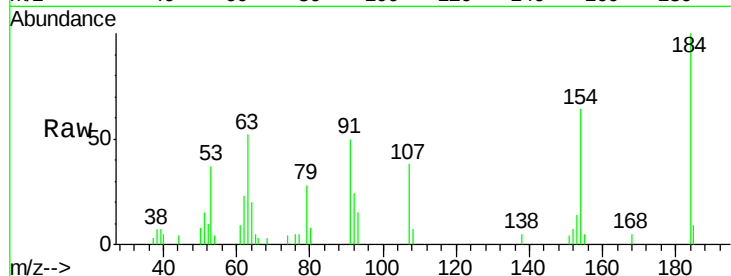
Tgt Ion:184 Resp: 7984

Ion Ratio Lower Upper

184 100

63 52.0 39.8 59.6

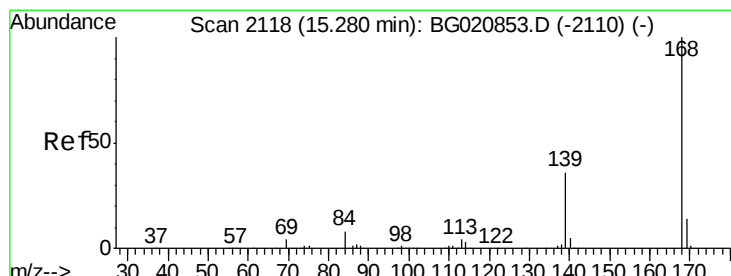
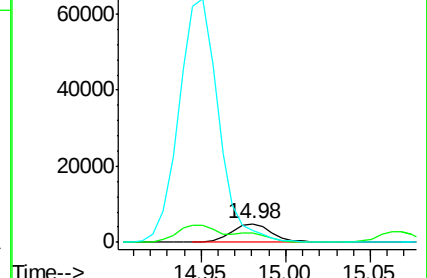
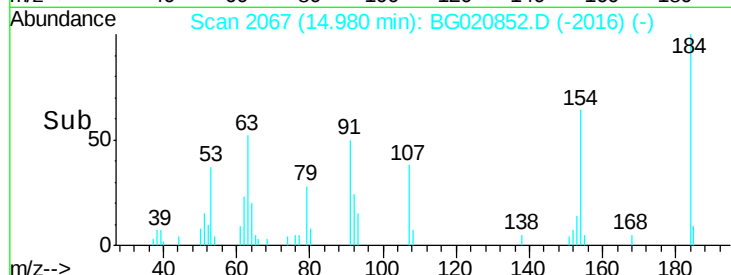
154 64.0 48.1 72.1



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG020852.D (-2067) (-)

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 22.81 ng

RT: 15.28 min Scan# 2118

Delta R.T. -0.00 min

Lab File: BG020852.D

Acq: 11 Feb 2016 12:10

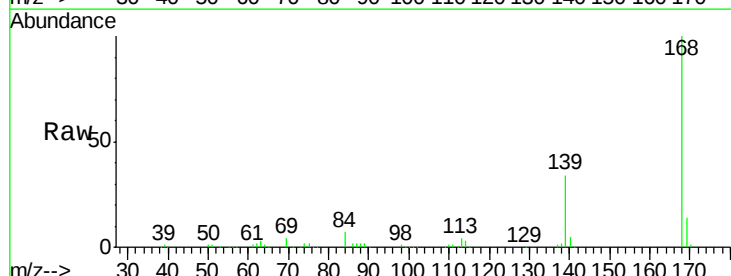
Tgt Ion:168 Resp: 141007

Ion Ratio Lower Upper

168 100

139 33.9 28.5 42.7

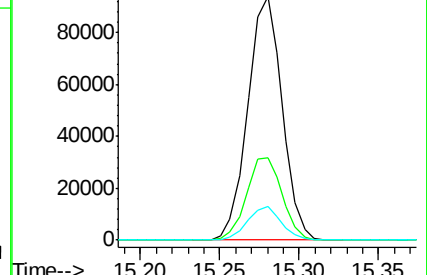
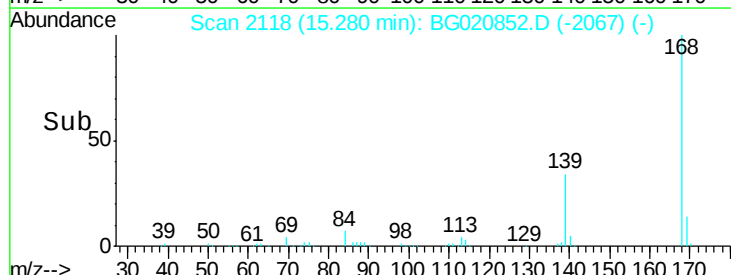
169 13.6 11.0 16.4

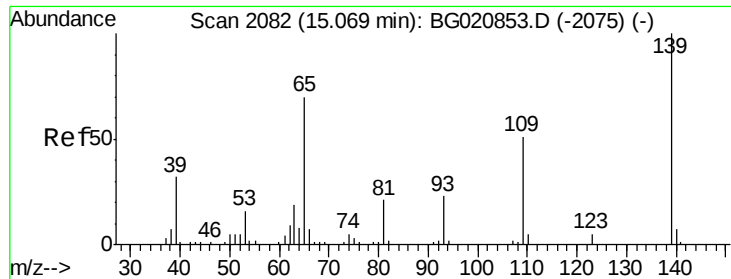


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

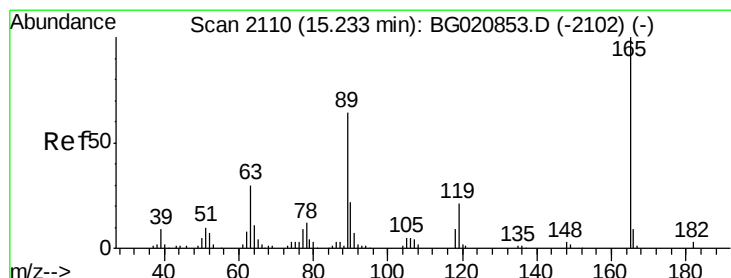
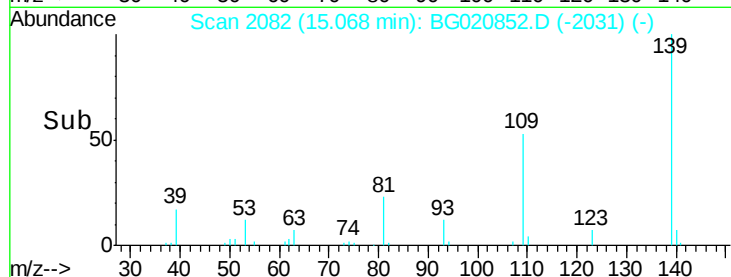
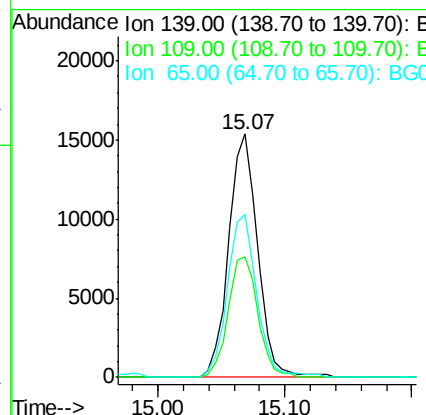
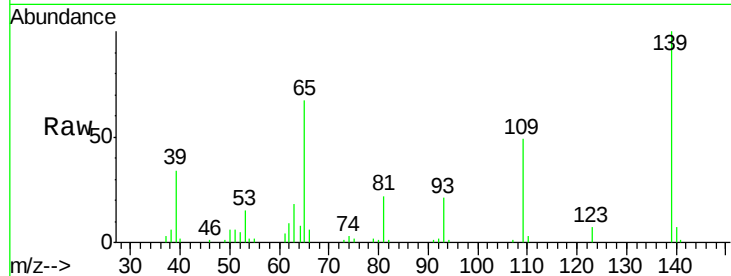




#55
 4-Nitrophenol
 Concen: 25.91 ng
 RT: 15.07 min Scan# 2082
 Delta R.T. -0.00 min
 Lab File: BG020852.D
 Acq: 11 Feb 2016 12:10

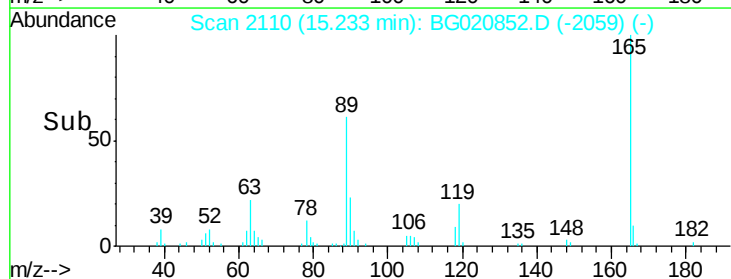
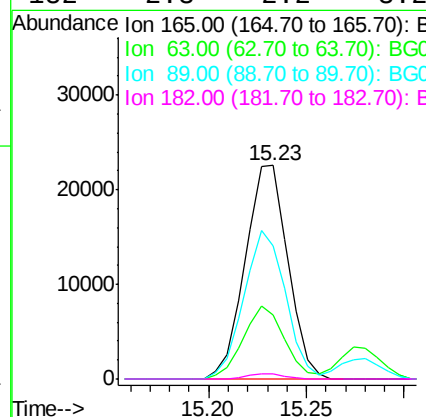
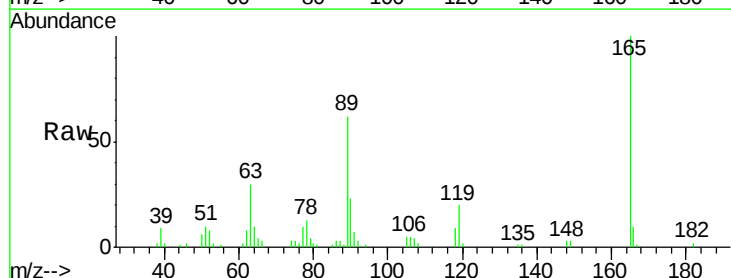
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

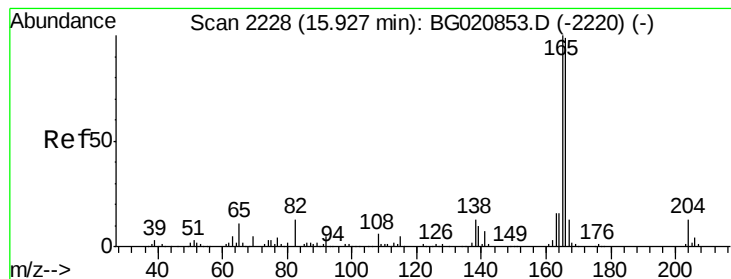
Tgt Ion:	139	Resp:	24236
Ion	Ratio	Lower	Upper
139	100		
109	49.5	31.0	71.0
65	67.0	49.6	89.6



#56
 2,4-Dinitrotoluene
 Concen: 22.83 ng
 RT: 15.23 min Scan# 2110
 Delta R.T. -0.00 min
 Lab File: BG020852.D
 Acq: 11 Feb 2016 12:10

Tgt Ion:	165	Resp:	34246
Ion	Ratio	Lower	Upper
165	100		
63	30.2	23.7	35.5
89	62.2	50.9	76.3
182	2.3	2.2	3.2





#57

Fluorene

Concen: 23.72 ng

RT: 15.93 min Scan# 2228

Delta R.T. -0.00 min

Lab File: BG020852.D

Acq: 11 Feb 2016 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

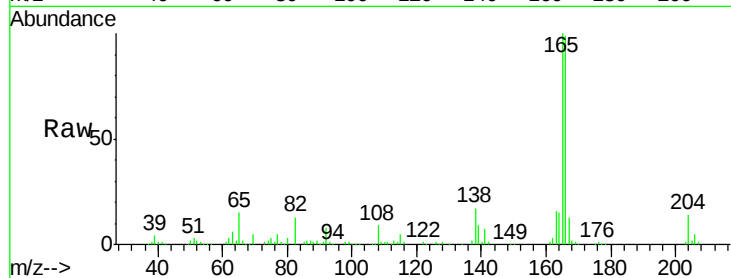
Tgt Ion:166 Resp: 129035

Ion Ratio Lower Upper

166 100

165 101.4 81.0 121.4

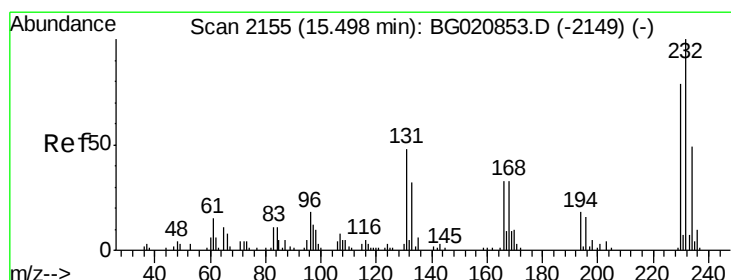
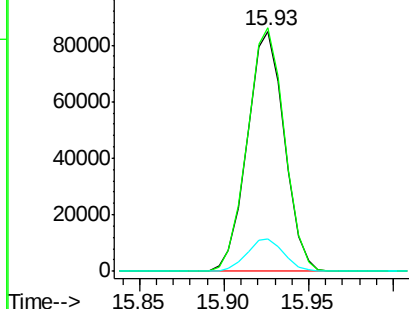
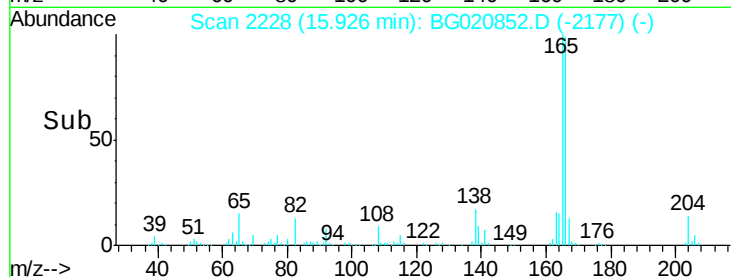
167 13.4 10.8 16.2



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: 16.32 ng

RT: 15.50 min Scan# 2155

Delta R.T. -0.00 min

Lab File: BG020852.D

Acq: 11 Feb 2016 12:10

Tgt Ion:232 Resp: 25121

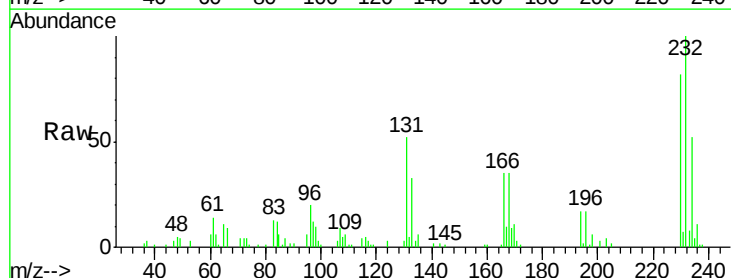
Ion Ratio Lower Upper

232 100

131 49.2 39.2 58.8

130 2.4 2.0 3.0

166 33.1 25.8 38.8

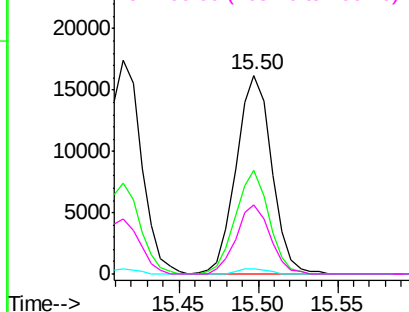
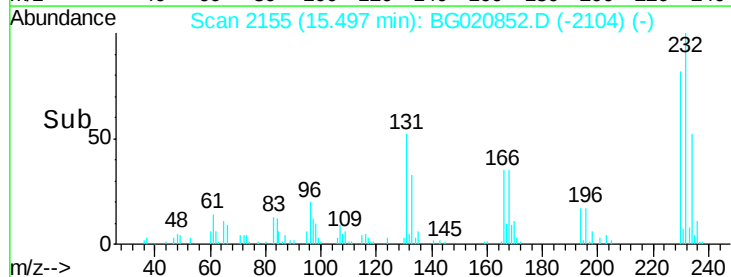


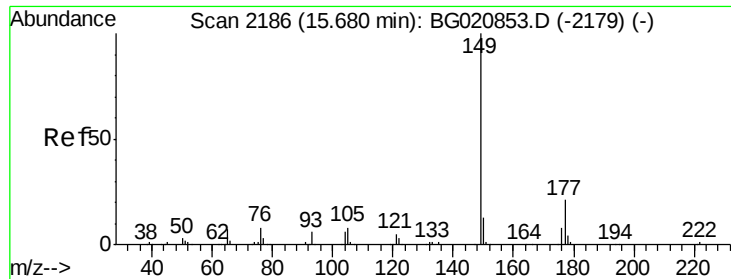
Abundance Ion 232.00 (231.70 to 232.70): E

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

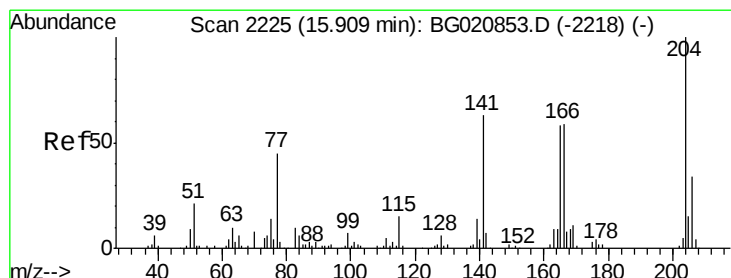
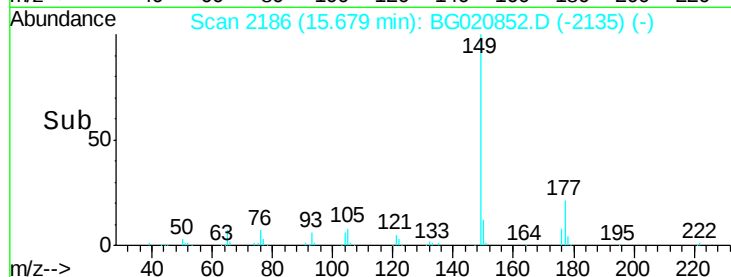
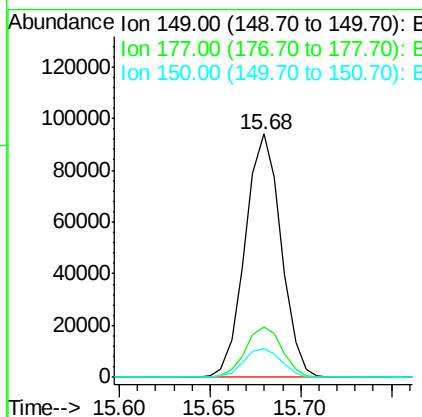
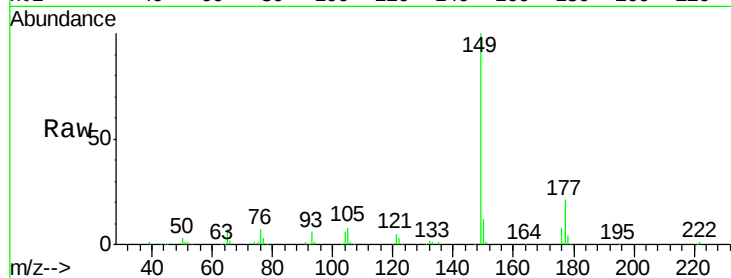




#59
Diethylphthalate
Concen: 21.44 ng
RT: 15.68 min Scan# 2186
Delta R.T. -0.00 min
Lab File: BG020852.D
Acq: 11 Feb 2016 12:10

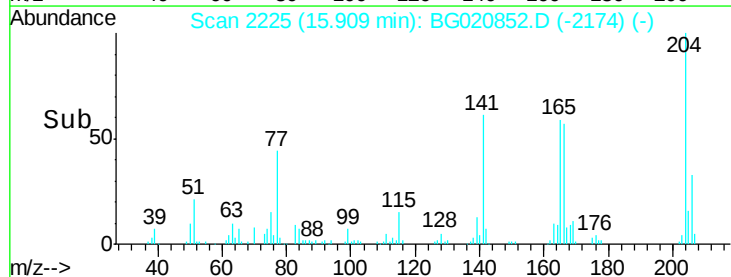
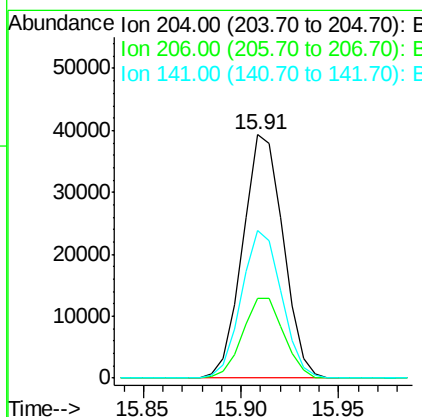
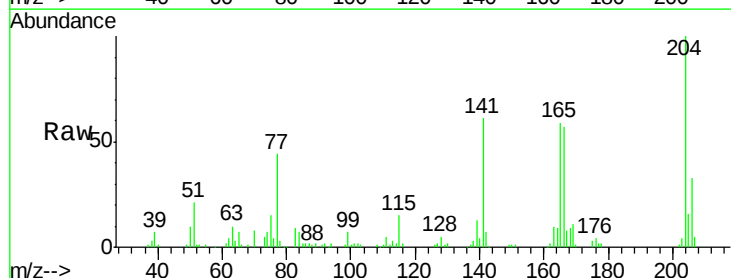
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

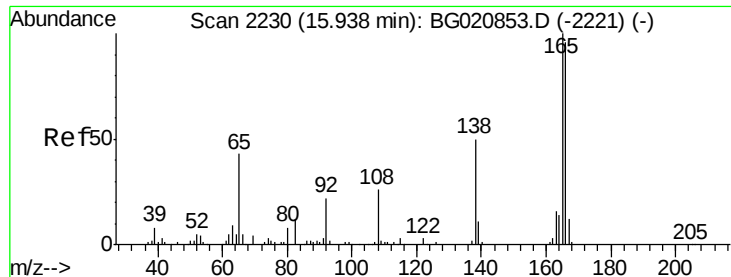
Tgt Ion:149 Resp: 129554
Ion Ratio Lower Upper
149 100
177 20.9 16.9 25.3
150 11.9 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 18.12 ng
RT: 15.91 min Scan# 2225
Delta R.T. -0.00 min
Lab File: BG020852.D
Acq: 11 Feb 2016 12:10

Tgt Ion:204 Resp: 56540
Ion Ratio Lower Upper
204 100
206 32.5 26.9 40.3
141 60.8 50.3 75.5





#61

4-Nitroaniline

Concen: 25.75 ng

RT: 15.93 min Scan# 2229

Delta R.T. -0.01 min

Lab File: BG020852.D

Acq: 11 Feb 2016 12:10

Instrument :

BNA_G

ClientSampled :

SSTDIC025

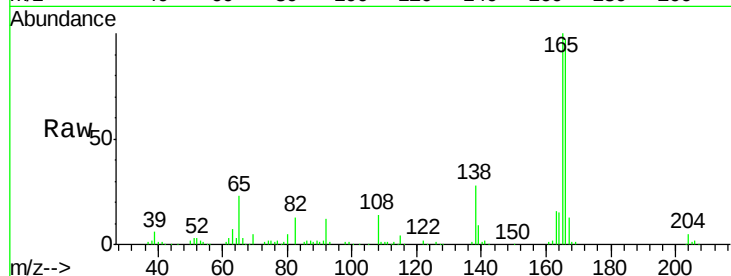
Tgt Ion:138 Resp: 31884

Ion Ratio Lower Upper

138 100

92 43.8 24.1 64.1

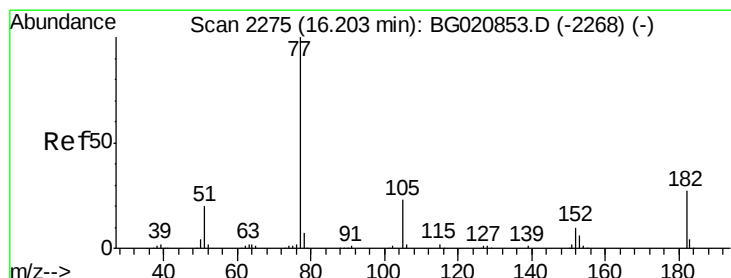
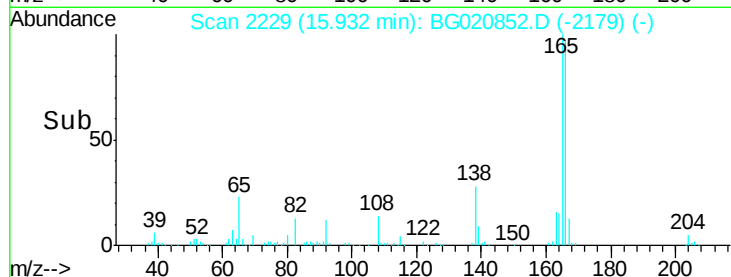
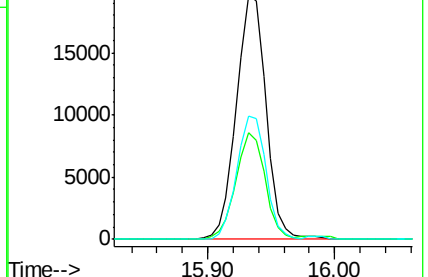
108 50.4 32.4 72.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 20.03 ng

RT: 16.20 min Scan# 2275

Delta R.T. -0.00 min

Lab File: BG020852.D

Acq: 11 Feb 2016 12:10

Tgt Ion: 77 Resp: 101073

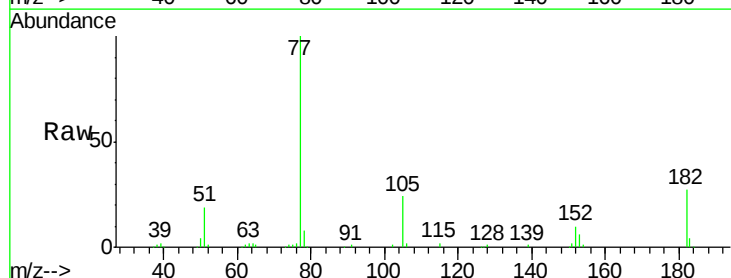
Ion Ratio Lower Upper

77 100

182 27.5 6.8 46.8

105 24.2 3.4 43.4

51 19.4 0.0 39.9

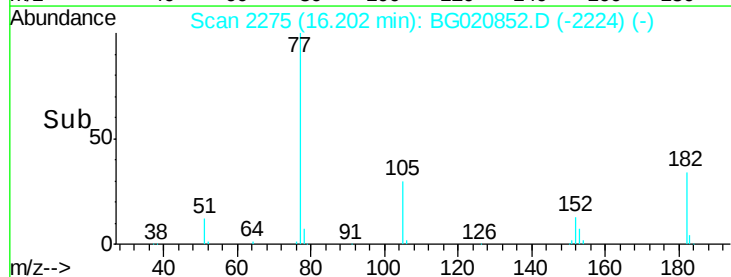
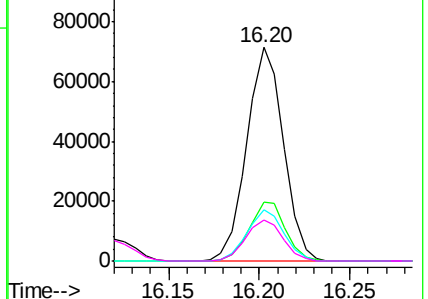


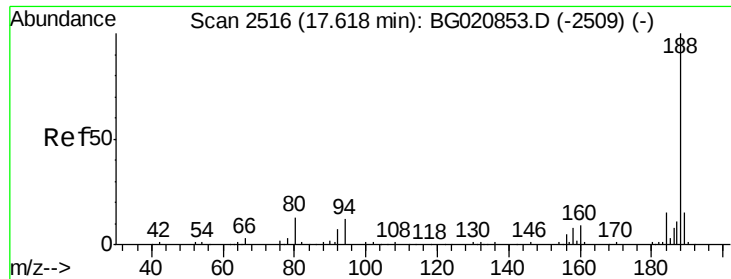
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

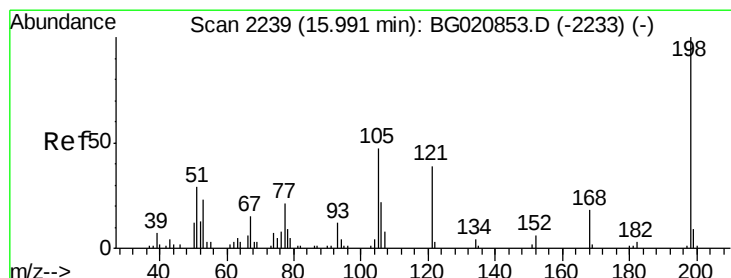
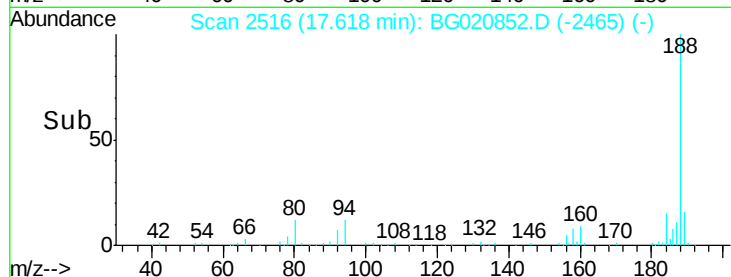
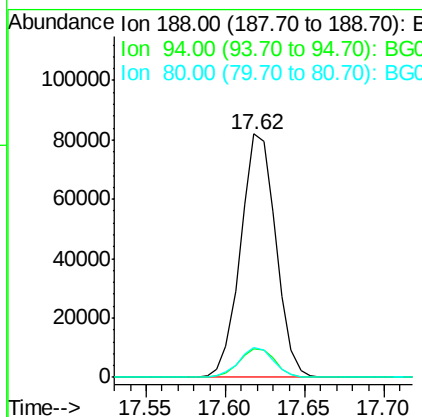
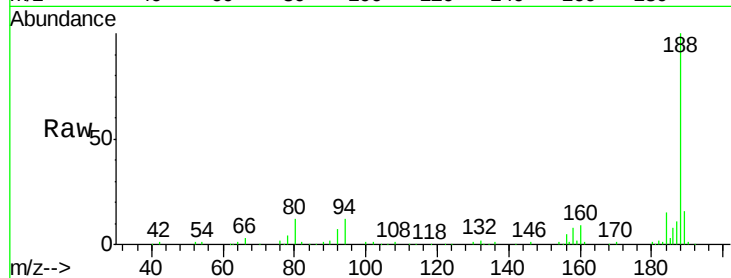




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.62 min Scan# 2516
Delta R.T. -0.00 min
Lab File: BG020852.D
Acq: 11 Feb 2016 12:10

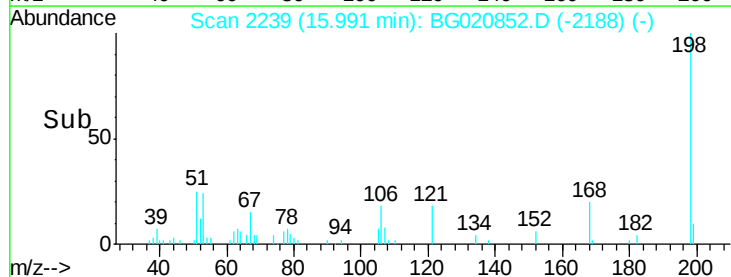
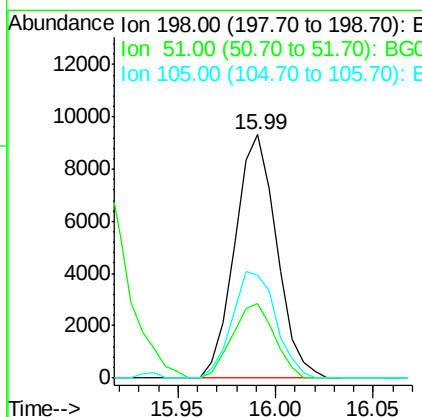
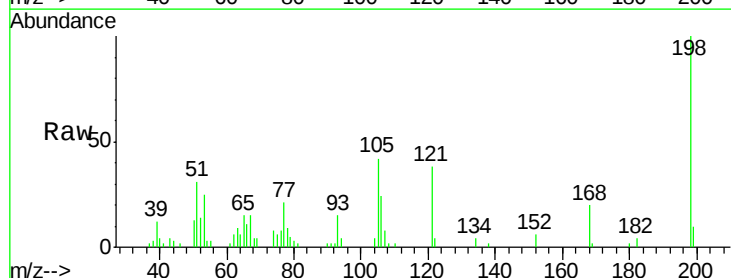
Instrument :
BNA_G
ClientSampled :
SSTDICC025

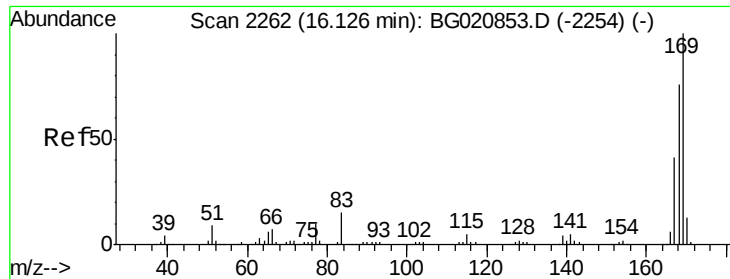
Tgt Ion:188 Resp: 126287
Ion Ratio Lower Upper
188 100
94 11.9 9.4 14.0
80 12.4 10.2 15.4



#64
4,6-Dinitro-2-methylphenol
Concen: 20.66 ng
RT: 15.99 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BG020852.D
Acq: 11 Feb 2016 12:10

Tgt Ion:198 Resp: 13788
Ion Ratio Lower Upper
198 100
51 30.5 10.6 50.6
105 42.1 27.0 67.0

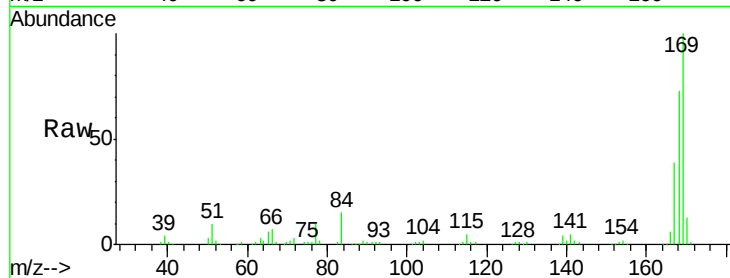




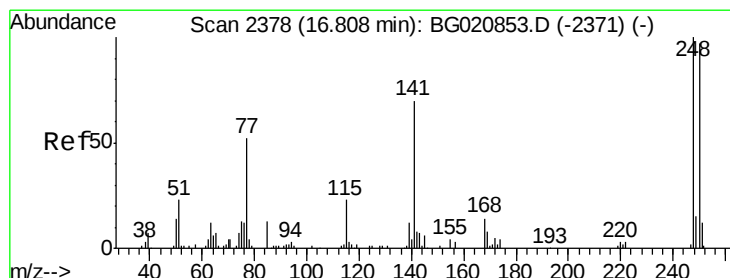
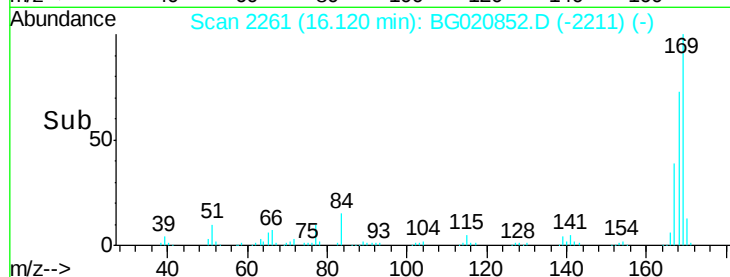
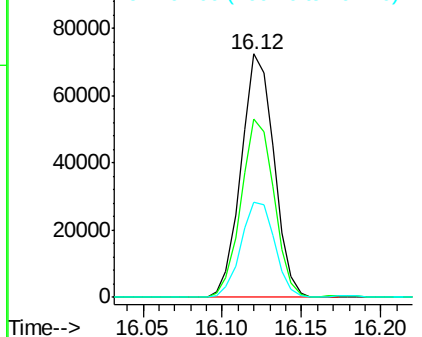
#65
 n-Nitrosodiphenylamine
 Concen: 28.44 ng
 RT: 16.12 min Scan# 2261
 Delta R.T. -0.01 min
 Lab File: BG020852.D
 Acq: 11 Feb 2016 12:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
169	100		
168	73.3	60.7	91.1
167	39.2	32.8	49.2

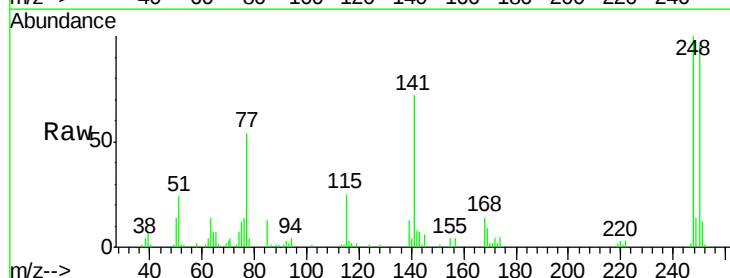


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

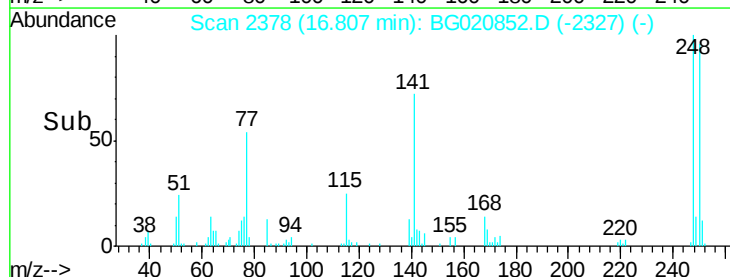
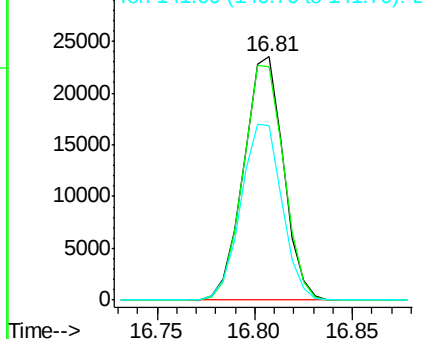


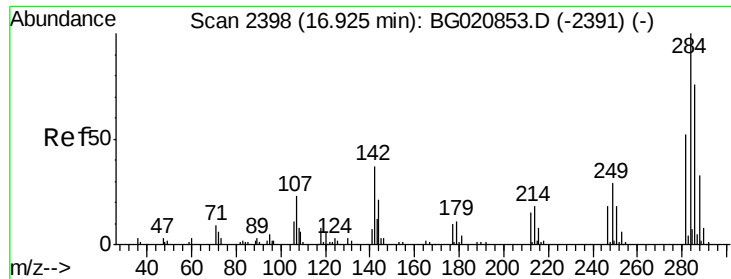
#66
 4-Bromophenyl-phenylether
 Concen: 21.10 ng
 RT: 16.81 min Scan# 2378
 Delta R.T. -0.00 min
 Lab File: BG020852.D
 Acq: 11 Feb 2016 12:10

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.6	77.4	116.2
141	71.6	55.7	83.5



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





#67

Hexachlorobenzene

Concen: 21.67 ng

RT: 16.92 min Scan# 2398

Delta R.T. -0.00 min

Lab File: BG020852.D

Acq: 11 Feb 2016 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

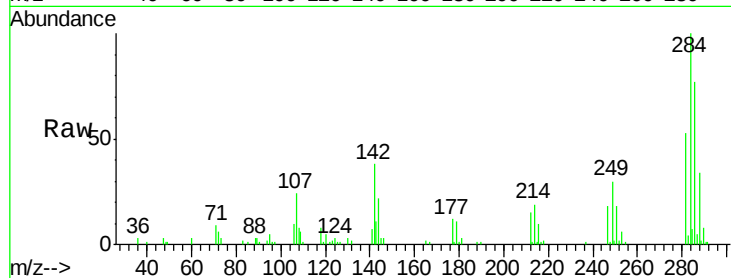
Tgt Ion:284 Resp: 35587

Ion Ratio Lower Upper

284 100

142 38.3 29.9 44.9

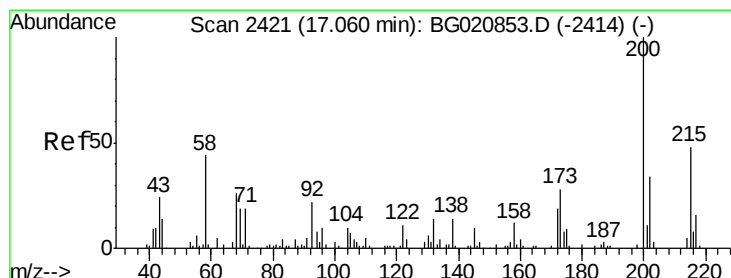
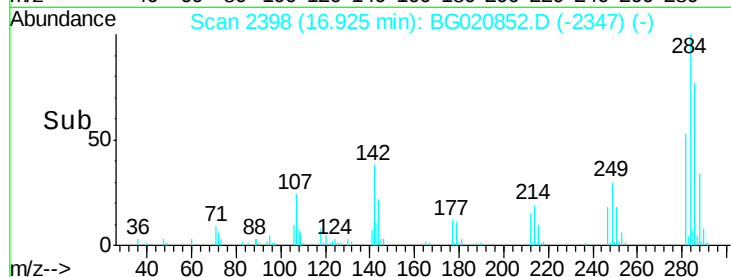
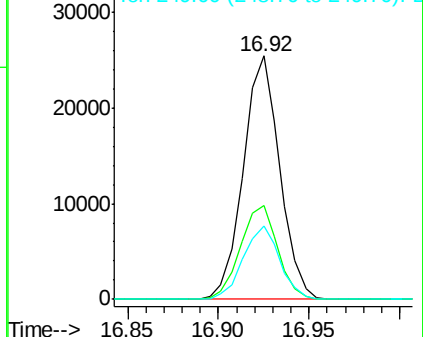
249 29.9 23.3 34.9



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 20.37 ng

RT: 17.06 min Scan# 2421

Delta R.T. -0.00 min

Lab File: BG020852.D

Acq: 11 Feb 2016 12:10

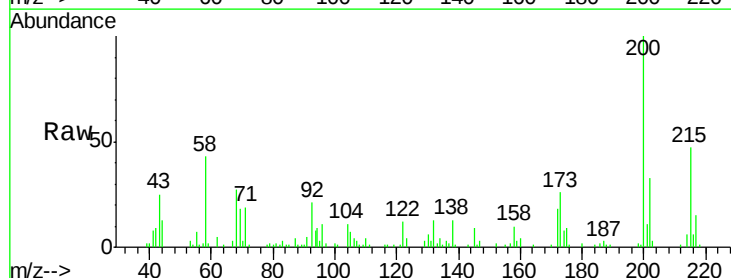
Tgt Ion:200 Resp: 32059

Ion Ratio Lower Upper

200 100

173 26.2 8.4 48.4

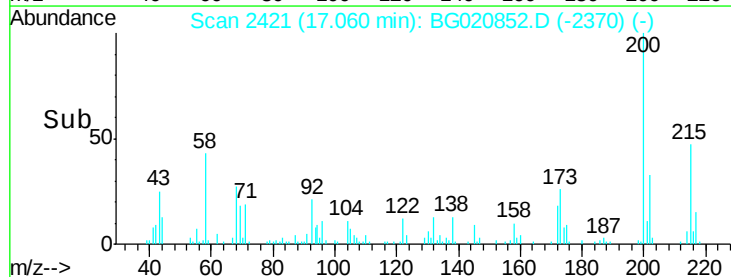
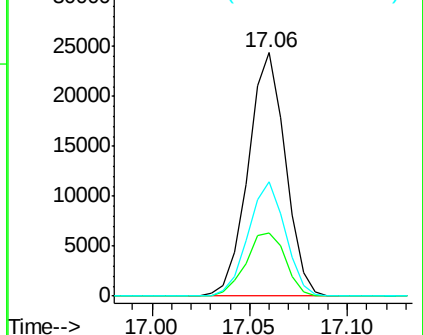
215 46.9 28.2 68.2

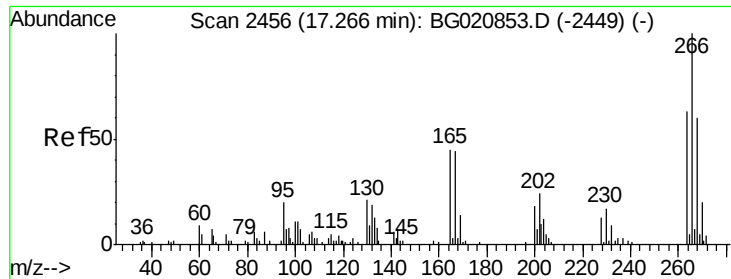


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

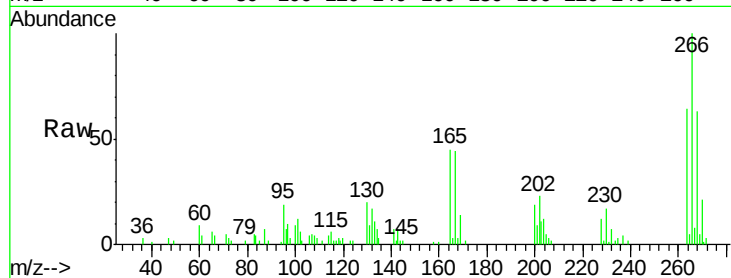




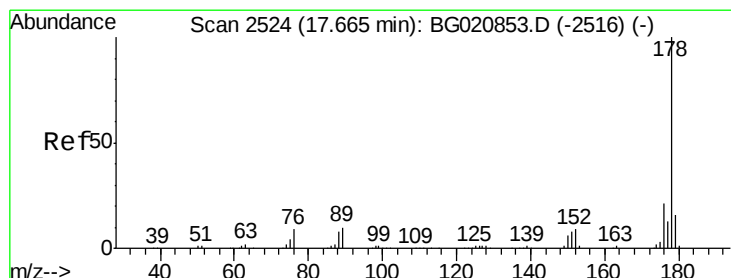
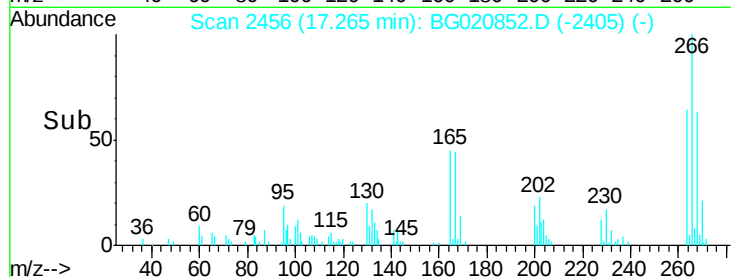
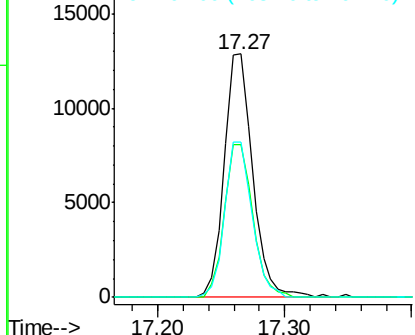
#69
 Pentachlorophenol
 Concen: 22.07 ng
 RT: 17.27 min Scan# 2456
 Delta R.T. -0.00 min
 Lab File: BG020852.D
 Acq: 11 Feb 2016 12:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion: 266 Resp: 20014
 Ion Ratio Lower Upper
 266 100
 268 62.8 47.8 71.6
 264 63.8 50.2 75.4

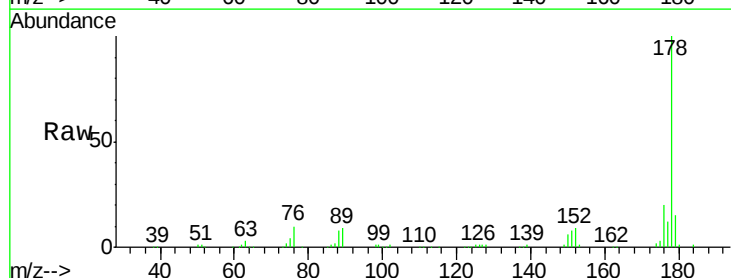


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

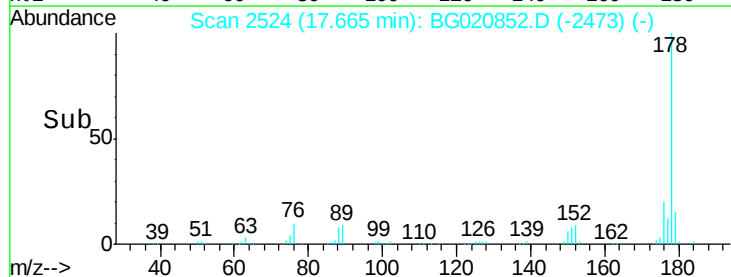
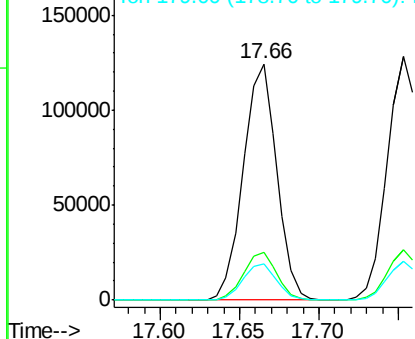


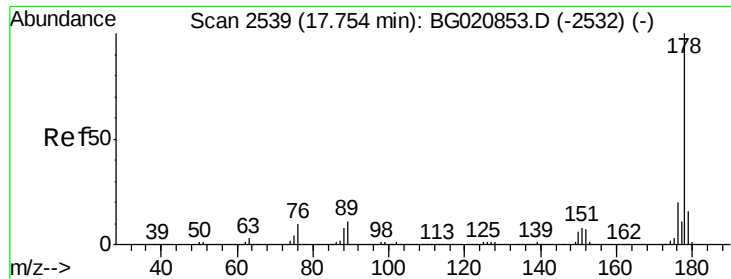
#70
 Phenanthrene
 Concen: 25.55 ng
 RT: 17.66 min Scan# 2524
 Delta R.T. -0.00 min
 Lab File: BG020852.D
 Acq: 11 Feb 2016 12:10

Tgt Ion: 178 Resp: 182186
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.8 25.2
 179 15.4 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

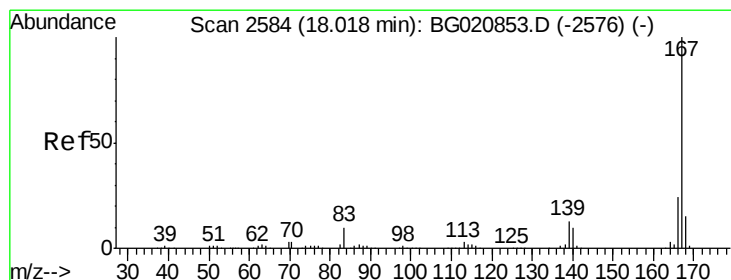
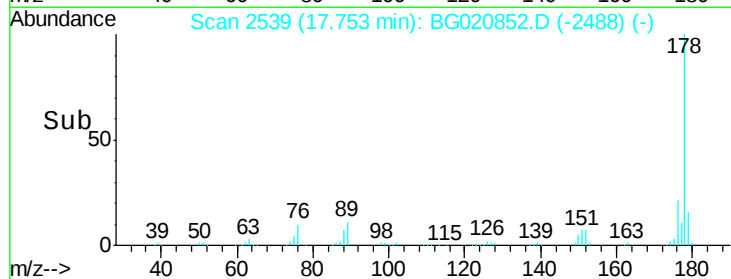
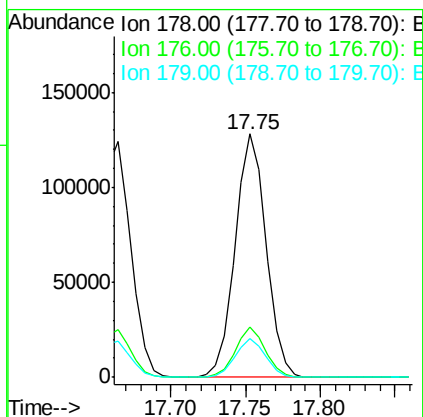
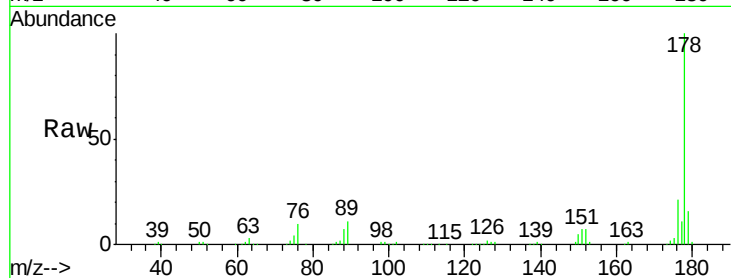




#71
 Anthracene
 Concen: 25.43 ng
 RT: 17.75 min Scan# 2539
 Delta R.T. -0.00 min
 Lab File: BG020852.D
 Acq: 11 Feb 2016 12:10

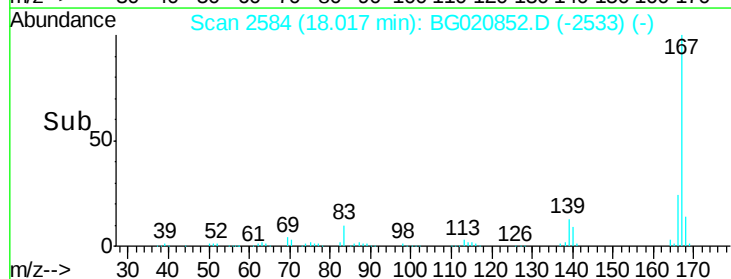
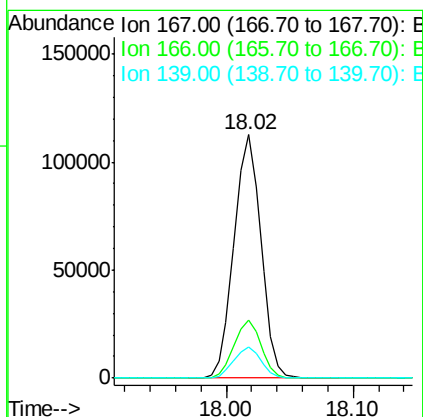
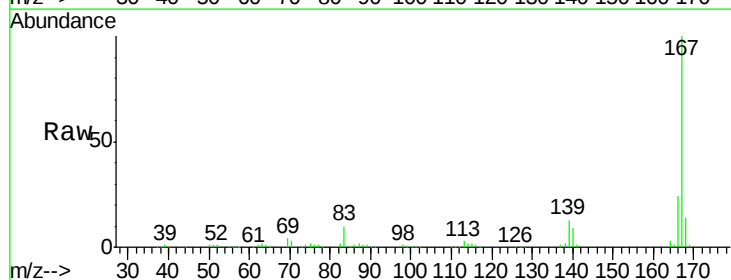
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

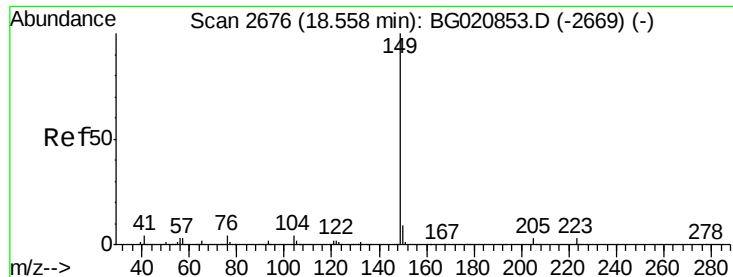
Tgt Ion:178 Resp: 184668
 Ion Ratio Lower Upper
 178 100
 176 20.5 16.2 24.4
 179 15.7 12.7 19.1



#72
 Carbazole
 Concen: 25.85 ng
 RT: 18.02 min Scan# 2584
 Delta R.T. -0.00 min
 Lab File: BG020852.D
 Acq: 11 Feb 2016 12:10

Tgt Ion:167 Resp: 165281
 Ion Ratio Lower Upper
 167 100
 166 23.6 19.3 28.9
 139 12.9 10.2 15.4

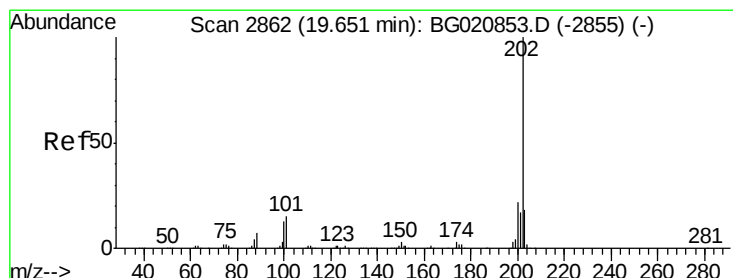
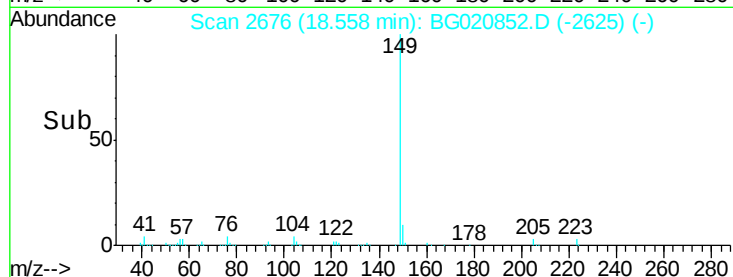
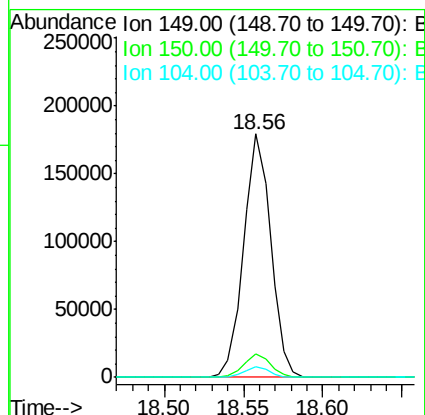
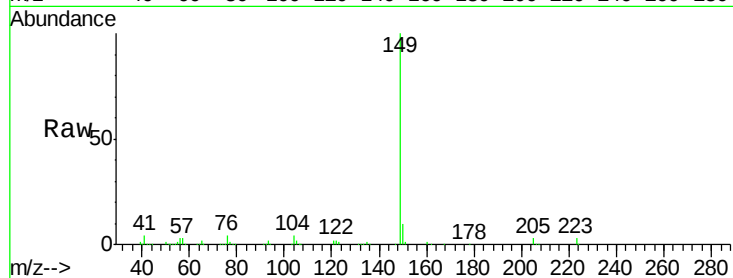




#73
Di-n-butylphthalate
Concen: 27.33 ng
RT: 18.56 min Scan# 2676
Delta R.T. -0.00 min
Lab File: BG020852.D
Acq: 11 Feb 2016 12:10

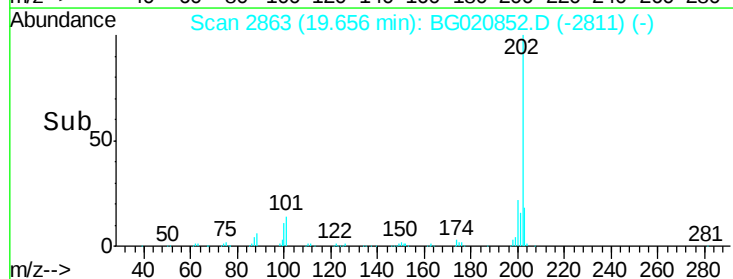
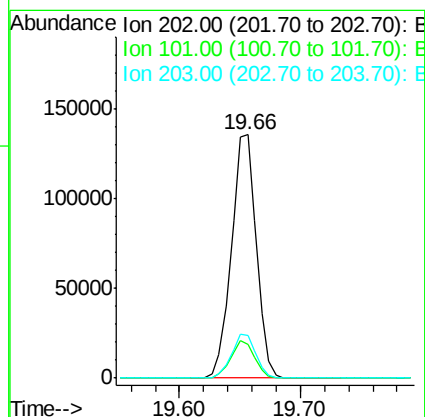
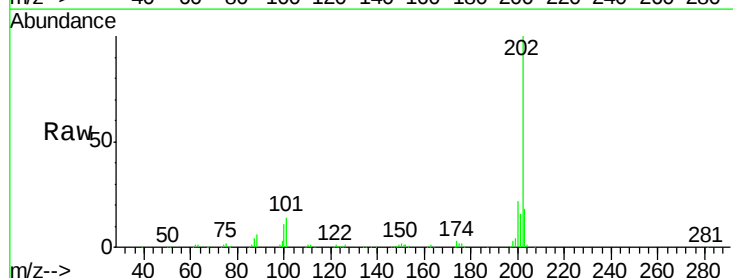
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

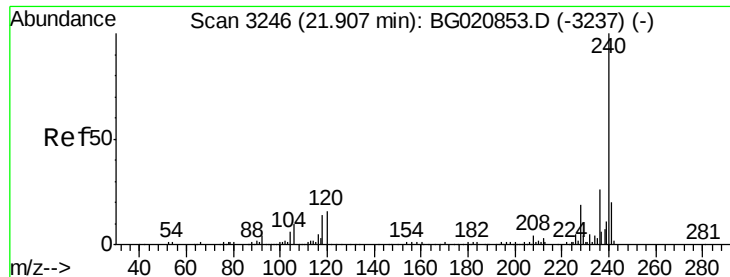
Tgt Ion:149 Resp: 212737
Ion Ratio Lower Upper
149 100
150 9.5 7.6 11.4
104 4.3 3.4 5.0



#74
Fluoranthene
Concen: 21.38 ng
RT: 19.66 min Scan# 2863
Delta R.T. 0.01 min
Lab File: BG020852.D
Acq: 11 Feb 2016 12:10

Tgt Ion:202 Resp: 194571
Ion Ratio Lower Upper
202 100
101 13.8 0.0 35.3
203 17.8 0.0 37.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.91 min Scan# 3246

Delta R.T. -0.00 min

Lab File: BG020852.D

Acq: 11 Feb 2016 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

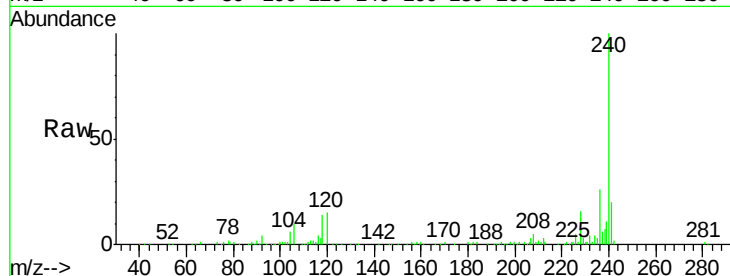
Tgt Ion:240 Resp: 119514

Ion Ratio Lower Upper

240 100

120 14.8 13.0 19.4

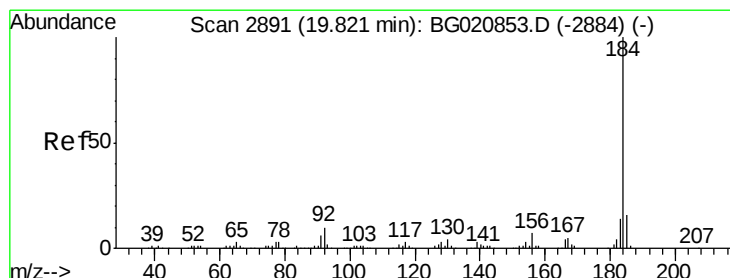
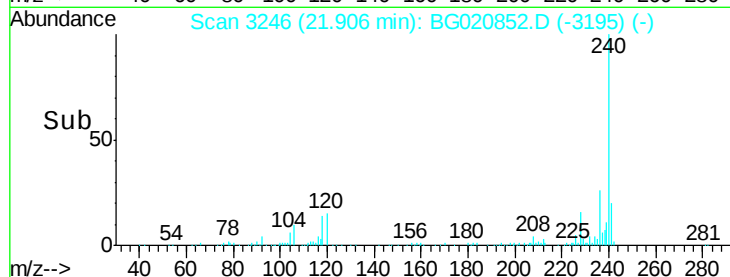
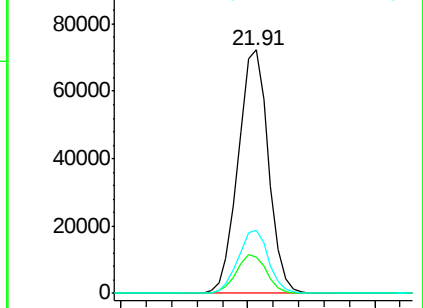
236 25.9 21.0 31.4



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: 26.96 ng

RT: 19.82 min Scan# 2891

Delta R.T. -0.00 min

Lab File: BG020852.D

Acq: 11 Feb 2016 12:10

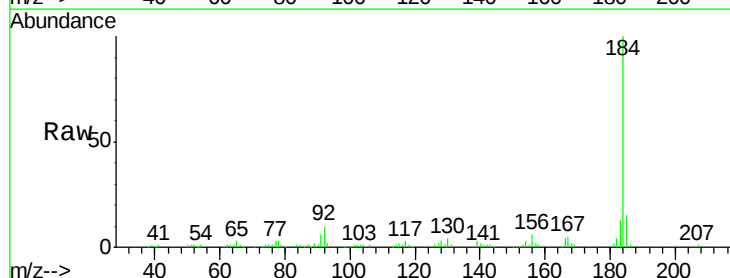
Tgt Ion:184 Resp: 101650

Ion Ratio Lower Upper

184 100

185 14.8 12.6 19.0

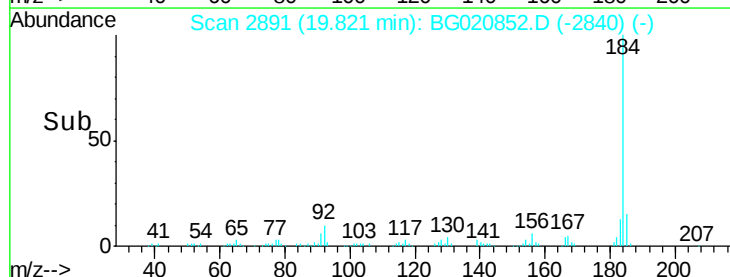
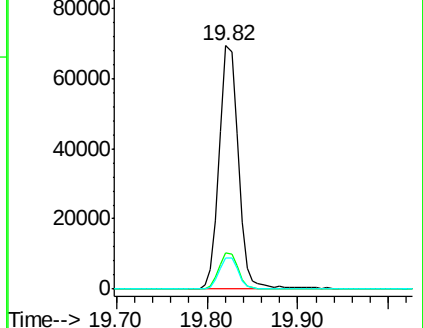
183 13.0 11.0 16.4

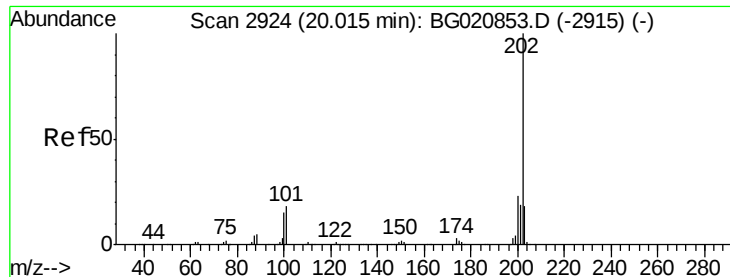


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

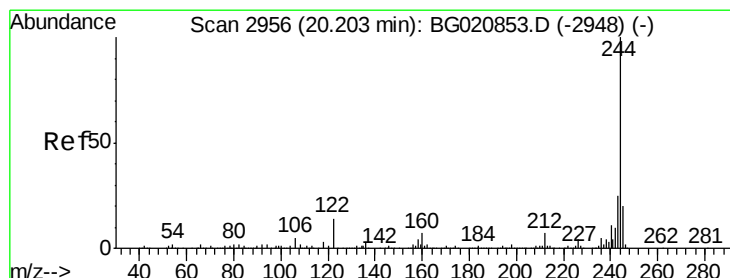
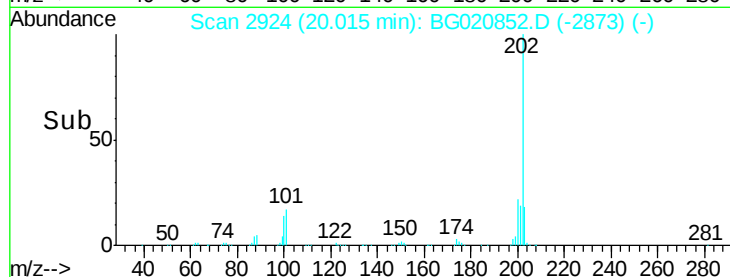
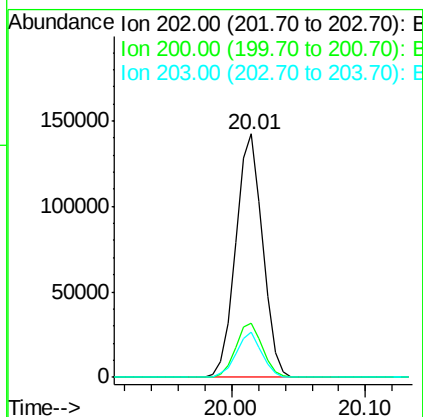
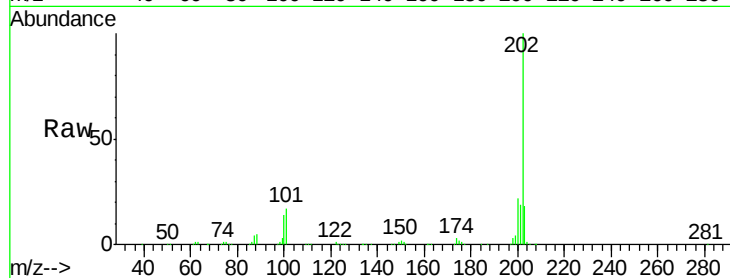




#77
 Pyrene
 Concen: 28.19 ng
 RT: 20.01 min Scan# 2924
 Delta R.T. -0.00 min
 Lab File: BG020852.D
 Acq: 11 Feb 2016 12:10

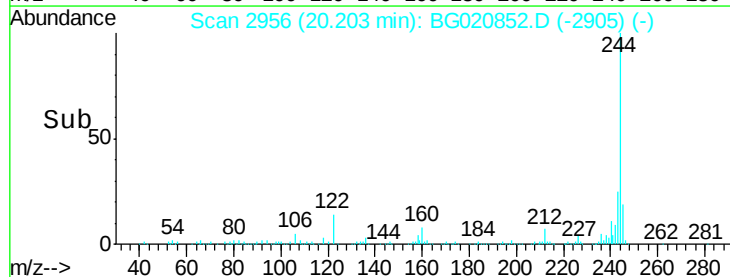
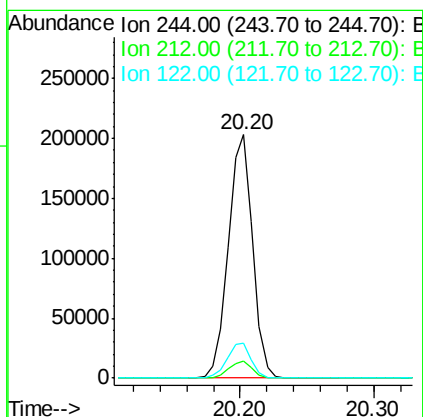
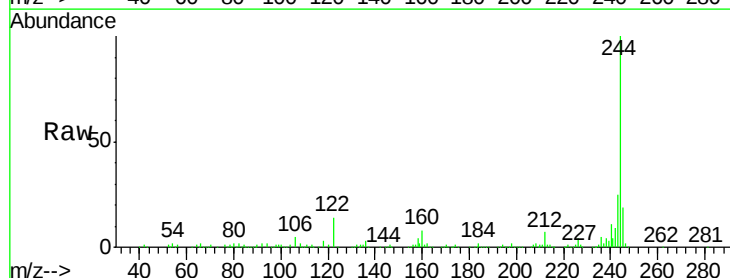
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

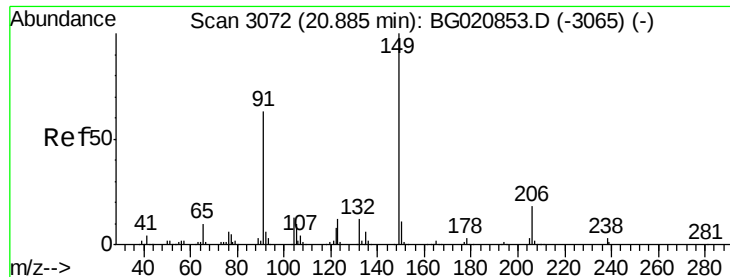
Tgt Ion:202 Resp: 198240
 Ion Ratio Lower Upper
 202 100
 200 22.1 18.5 27.7
 203 18.3 14.3 21.5



#78
 Terphenyl-d14
 Concen: 53.02 ng
 RT: 20.20 min Scan# 2956
 Delta R.T. -0.00 min
 Lab File: BG020852.D
 Acq: 11 Feb 2016 12:10

Tgt Ion:244 Resp: 258993
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.5 8.3
 122 14.2 11.4 17.2

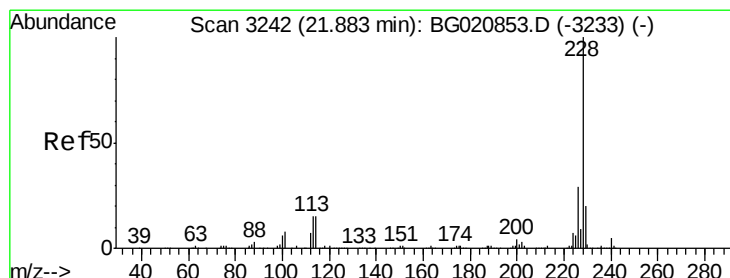
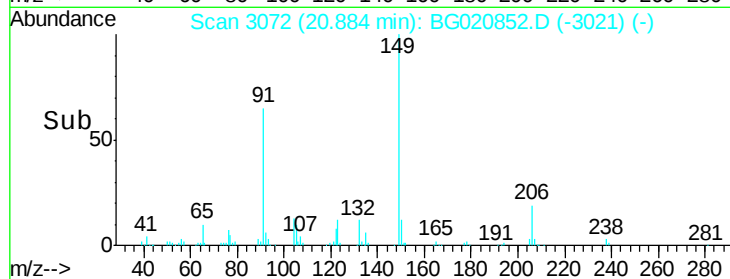
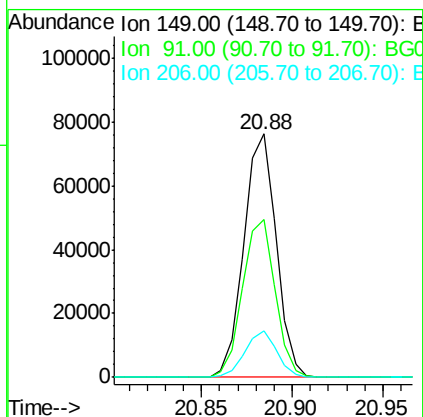
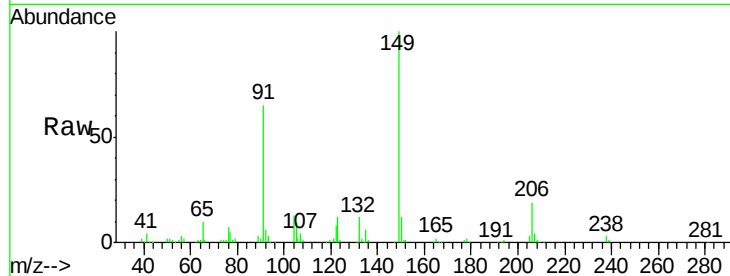




#79
Butylbenzylphthalate
Concen: 34.68 ng
RT: 20.88 min Scan# 3072
Delta R.T. -0.00 min
Lab File: BG020852.D
Acq: 11 Feb 2016 12:10

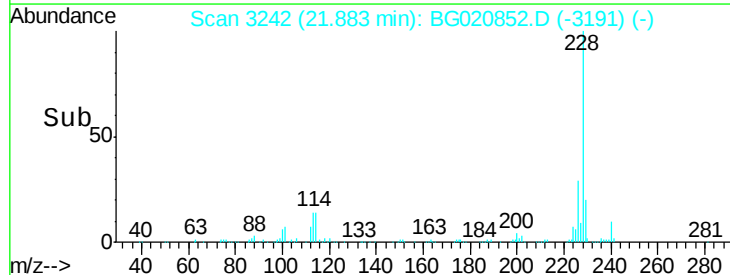
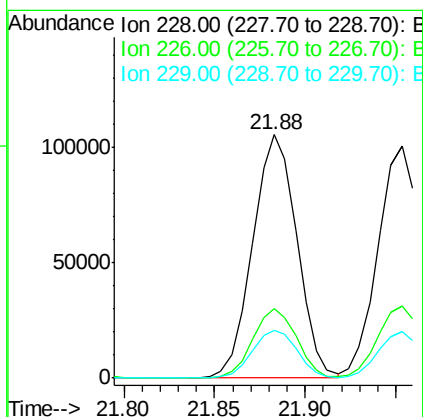
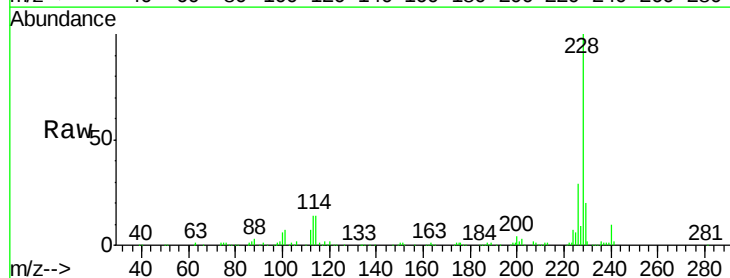
Instrument :
BNA_G
ClientSampleId :
SSTDICC025

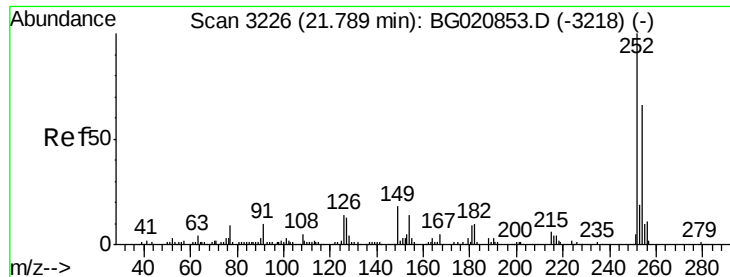
Tgt Ion:149 Resp: 94542
Ion Ratio Lower Upper
149 100
91 64.7 50.6 76.0
206 19.1 14.6 22.0



#80
Benzo(a)anthracene
Concen: 24.47 ng
RT: 21.88 min Scan# 3242
Delta R.T. -0.00 min
Lab File: BG020852.D
Acq: 11 Feb 2016 12:10

Tgt Ion:228 Resp: 178730
Ion Ratio Lower Upper
228 100
226 28.5 23.1 34.7
229 19.5 16.2 24.2

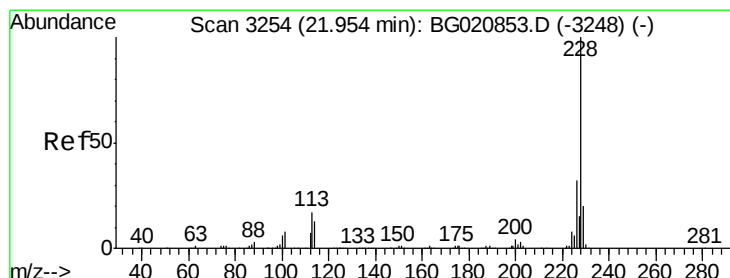
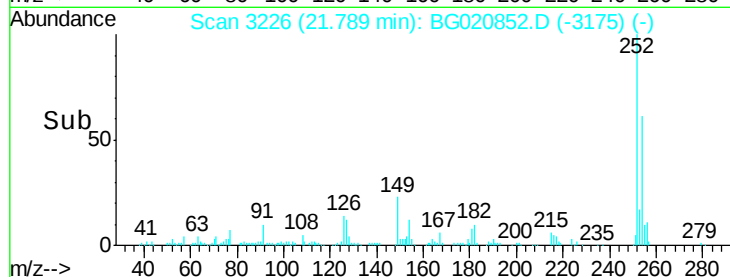
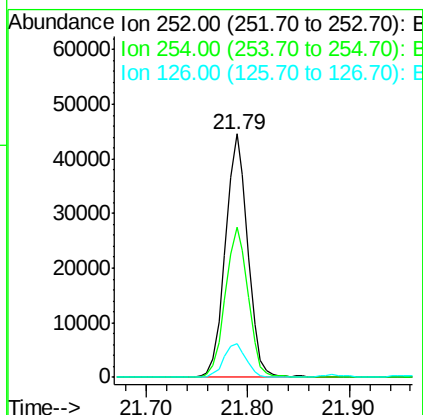
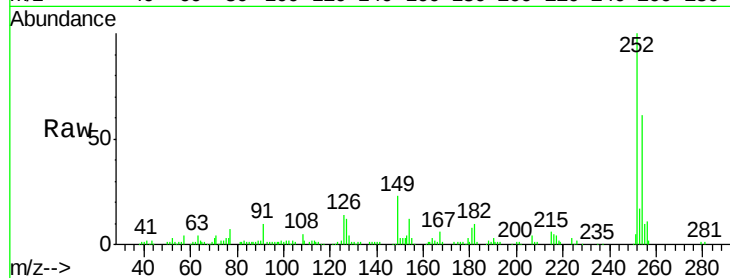




#81
 3,3'-Dichlorobenzidine
 Concen: 24.76 ng
 RT: 21.79 min Scan# 3226
 Delta R.T. -0.00 min
 Lab File: BG020852.D
 Acq: 11 Feb 2016 12:10

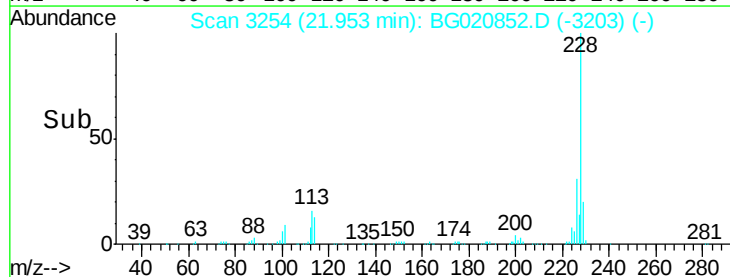
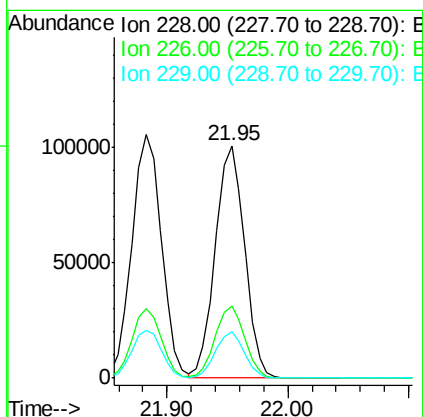
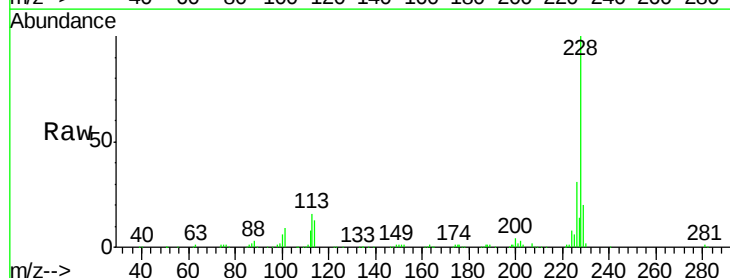
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

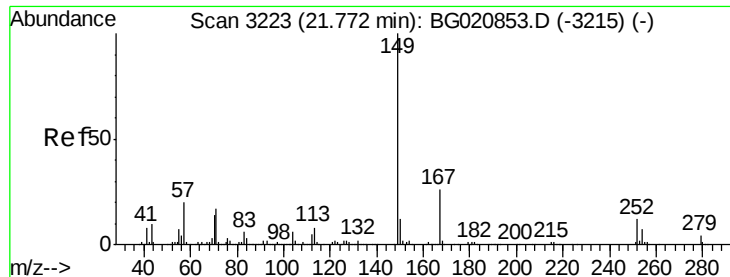
Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.5	52.8	79.2
126	13.7	11.1	16.7



#82
 Chrysene
 Concen: 24.55 ng
 RT: 21.95 min Scan# 3254
 Delta R.T. -0.00 min
 Lab File: BG020852.D
 Acq: 11 Feb 2016 12:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.3	37.9
229	20.0	16.2	24.2

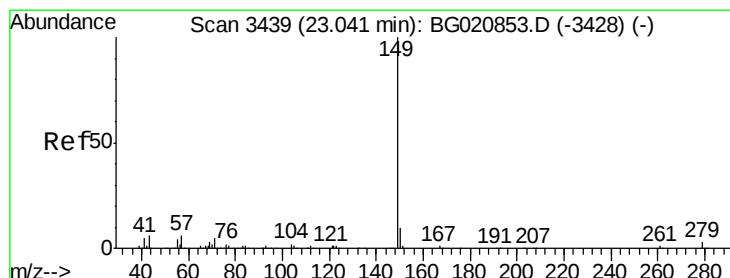
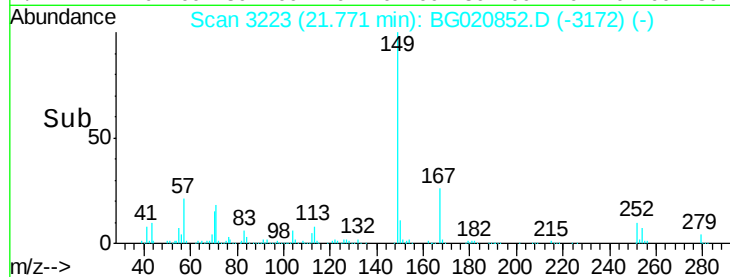
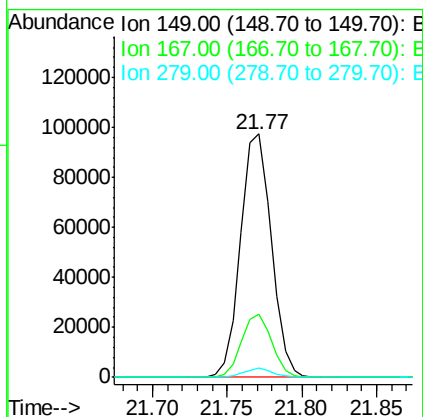
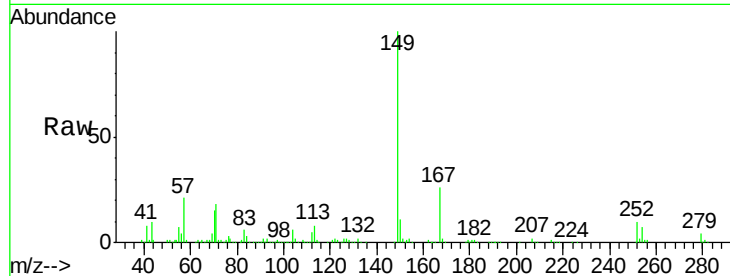




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.94 ng
 RT: 21.77 min Scan# 3223
 Delta R.T. -0.00 min
 Lab File: BG020852.D
 Acq: 11 Feb 2016 12:10

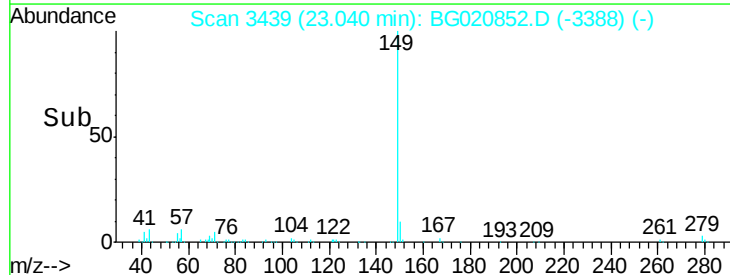
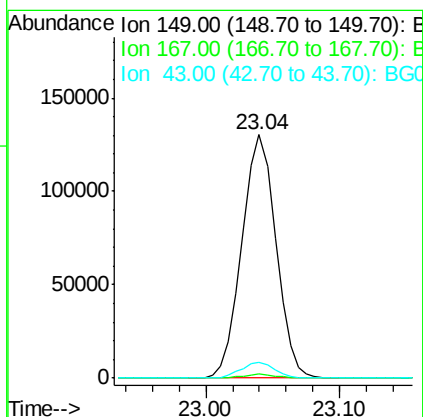
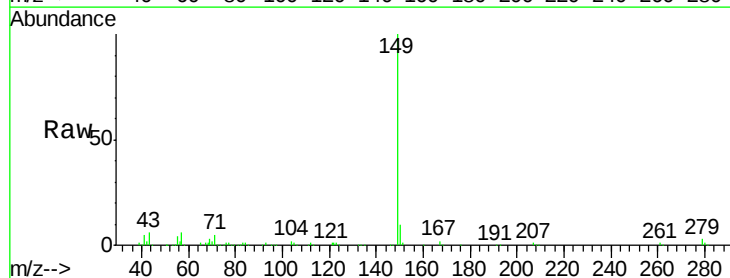
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

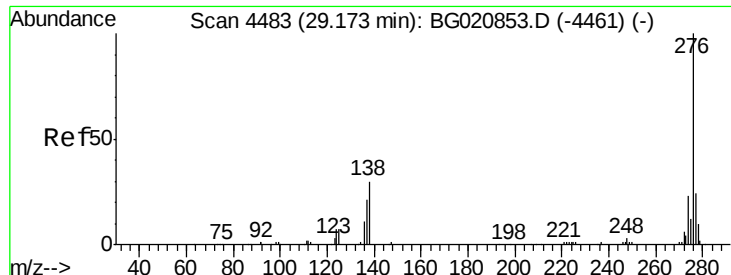
Tgt Ion:149 Resp: 139686
 Ion Ratio Lower Upper
 149 100
 167 25.7 20.9 31.3
 279 3.7 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 35.22 ng
 RT: 23.04 min Scan# 3439
 Delta R.T. -0.00 min
 Lab File: BG020852.D
 Acq: 11 Feb 2016 12:10

Tgt Ion:149 Resp: 230358
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 6.6 5.1 7.7

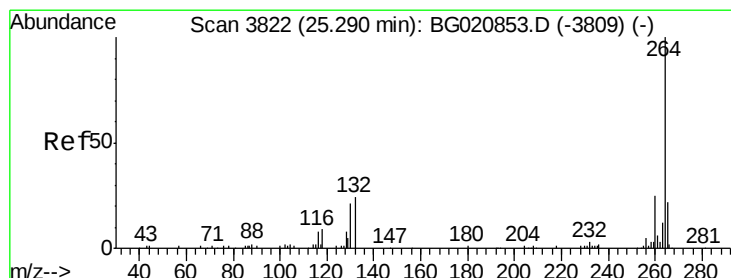
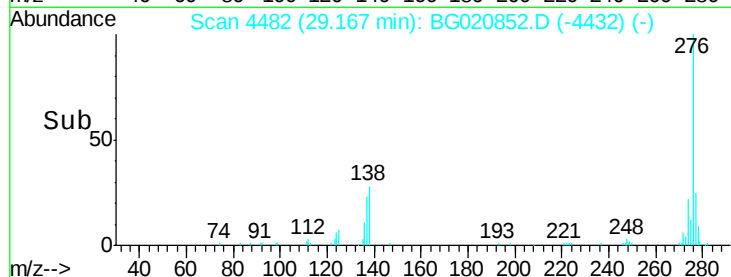
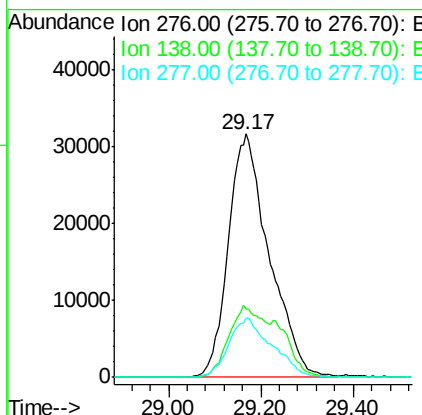
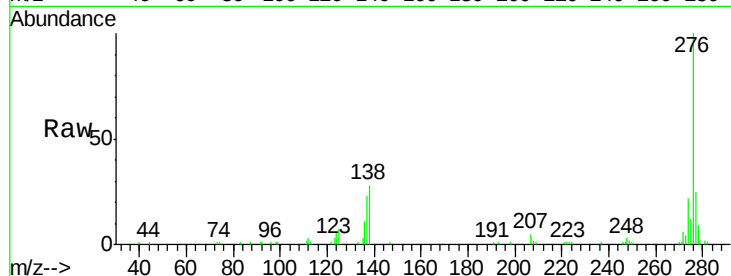




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 25.25 ng
 RT: 29.17 min Scan# 4482
 Delta R.T. -0.01 min
 Lab File: BG020852.D
 Acq: 11 Feb 2016 12:10

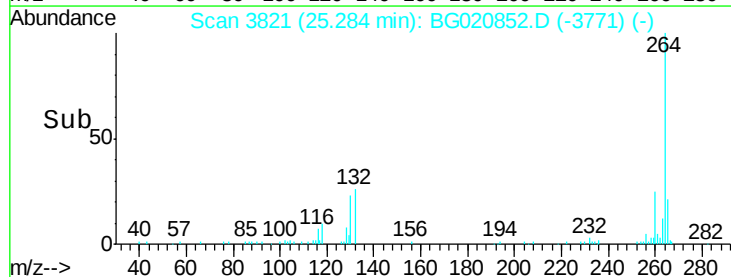
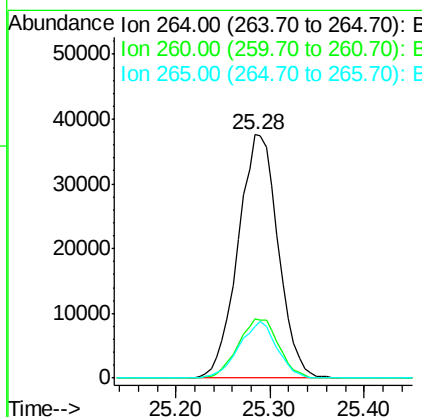
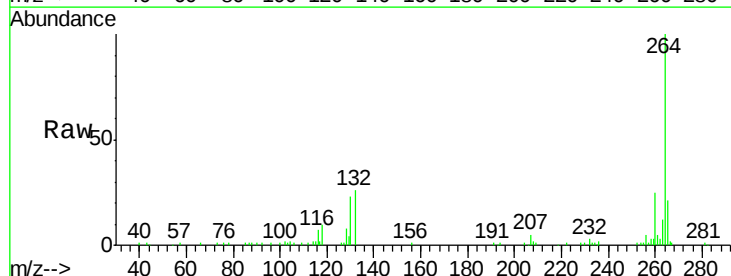
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

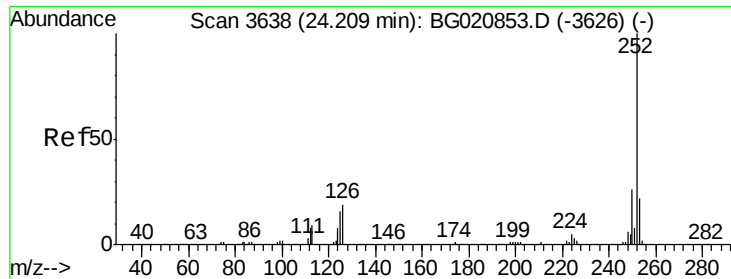
Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.5	20.1	30.1
277	25.6	20.5	30.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.28 min Scan# 3821
 Delta R.T. -0.01 min
 Lab File: BG020852.D
 Acq: 11 Feb 2016 12:10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.9	29.9
265	21.4	18.0	27.0





#87

Benzo(b)fluoranthene

Concen: 24.37 ng

RT: 24.20 min Scan# 3637

Delta R.T. -0.01 min

Lab File: BG020852.D

Acq: 11 Feb 2016 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

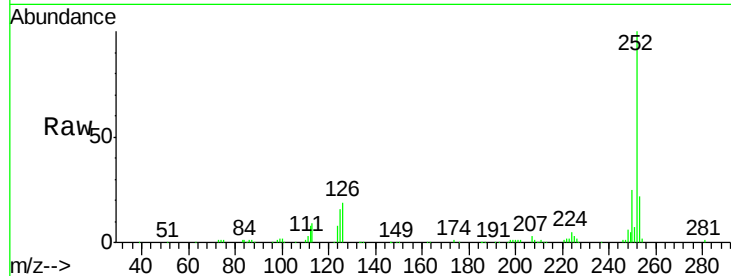
Tgt Ion:252 Resp: 171155

Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

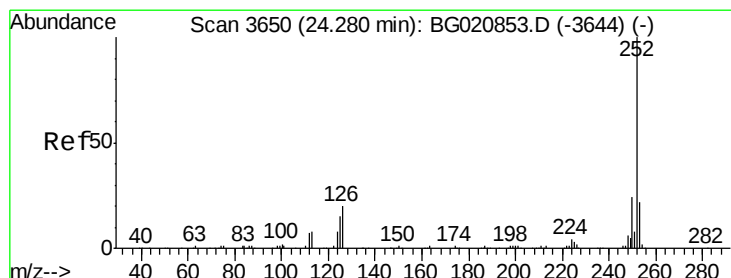
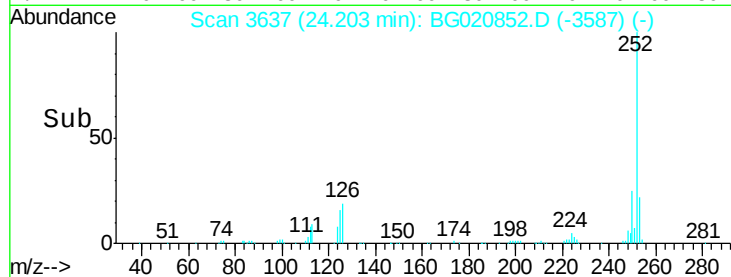
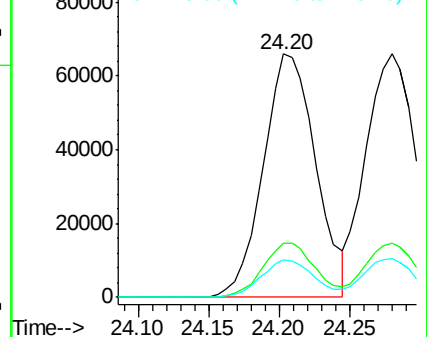
125 15.6 12.5 18.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 23.69 ng

RT: 24.28 min Scan# 3650

Delta R.T. -0.00 min

Lab File: BG020852.D

Acq: 11 Feb 2016 12:10

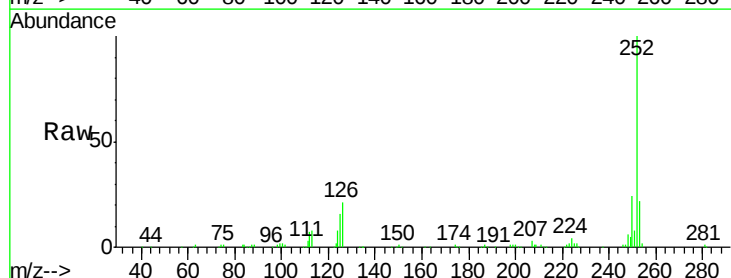
Tgt Ion:252 Resp: 164413

Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

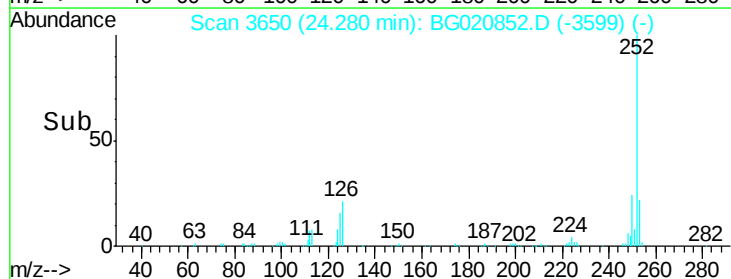
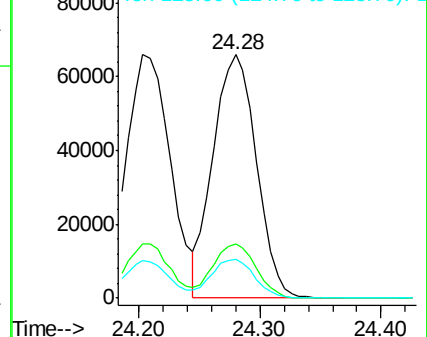
125 15.8 12.2 18.4

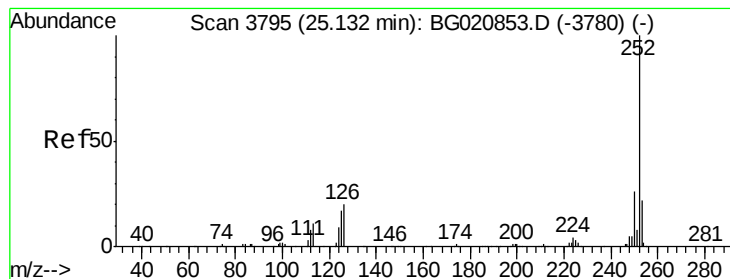


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 24.31 ng

RT: 25.13 min Scan# 3795

Delta R.T. -0.00 min

Lab File: BG020852.D

Acq: 11 Feb 2016 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

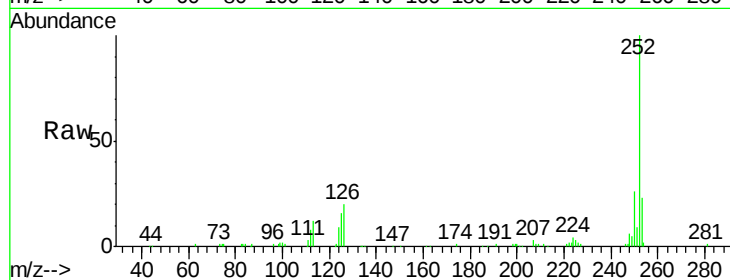
Tgt Ion:252 Resp: 162345

Ion Ratio Lower Upper

252 100

253 23.3 17.4 26.2

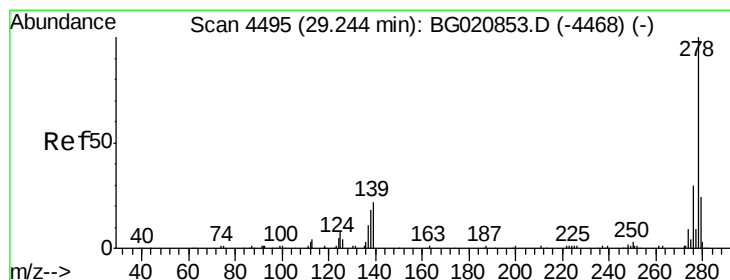
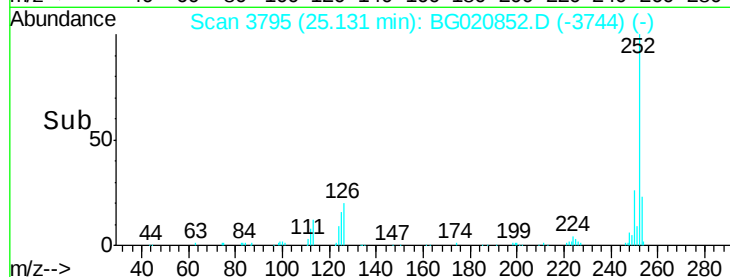
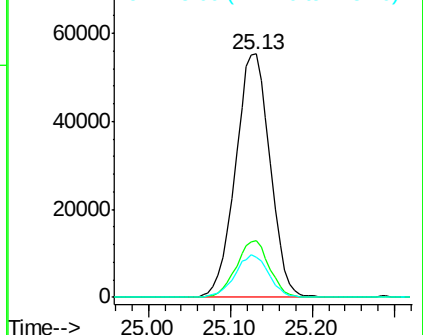
125 16.2 13.6 20.4



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: 23.99 ng

RT: 29.24 min Scan# 4494

Delta R.T. -0.01 min

Lab File: BG020852.D

Acq: 11 Feb 2016 12:10

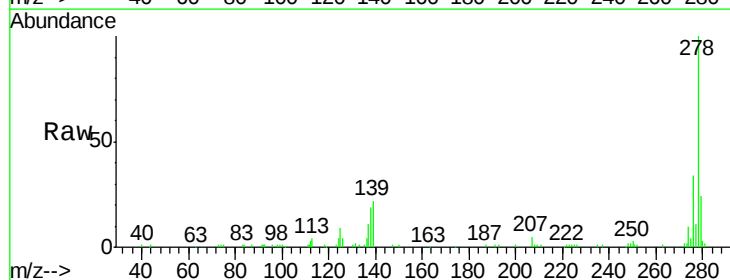
Tgt Ion:278 Resp: 158779

Ion Ratio Lower Upper

278 100

139 21.5 17.3 25.9

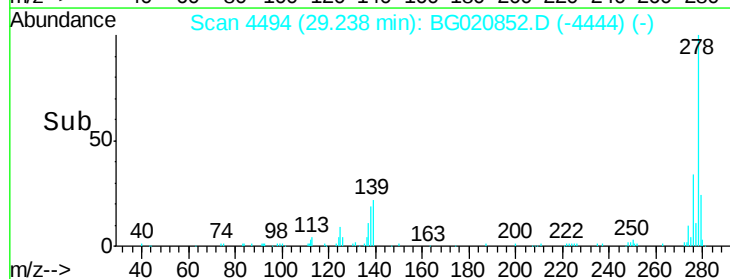
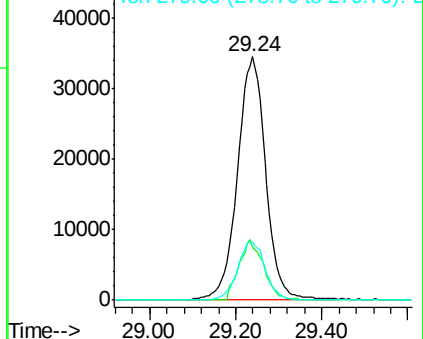
279 23.9 19.1 28.7

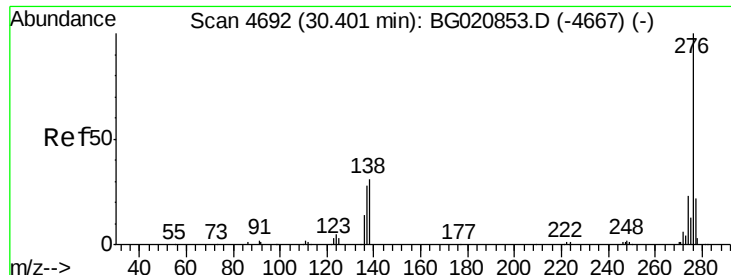


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 24.24 ng

RT: 30.38 min Scan# 4689

Delta R.T. -0.02 min

Lab File: BG020852.D

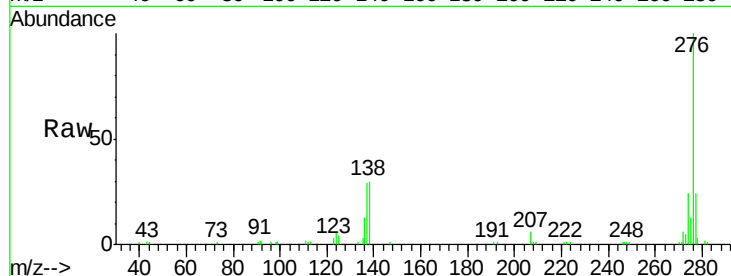
Acq: 11 Feb 2016 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDIC025



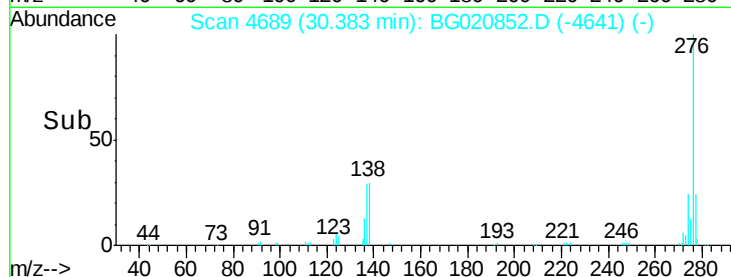
Tgt Ion: 276 Resp: 157210

Ion Ratio Lower Upper

276 100

277 24.3 17.6 26.4

138 30.0 25.2 37.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

