

Data Path : \\74.0.250.170\SV0ASRV\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

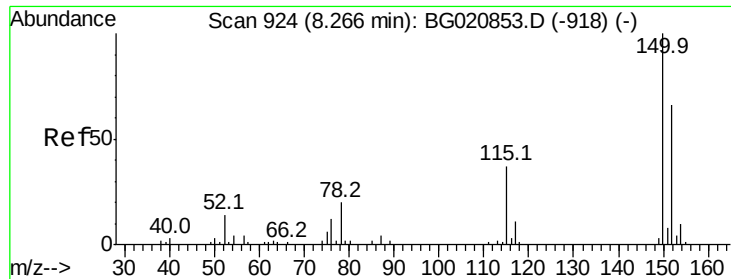
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG021116\
 Data File : BG020852.D
 Acq On : 11 Feb 2016 12:10
 Operator : SJ/UM
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 Response via : Initial Calibration

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

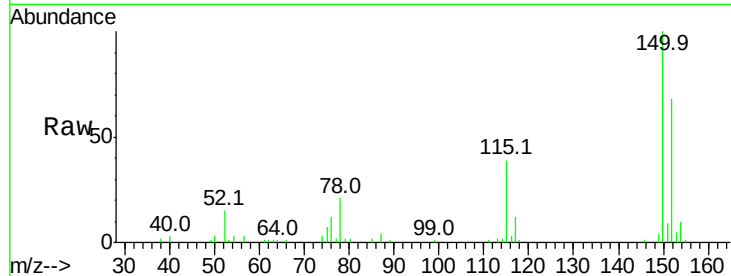


#1

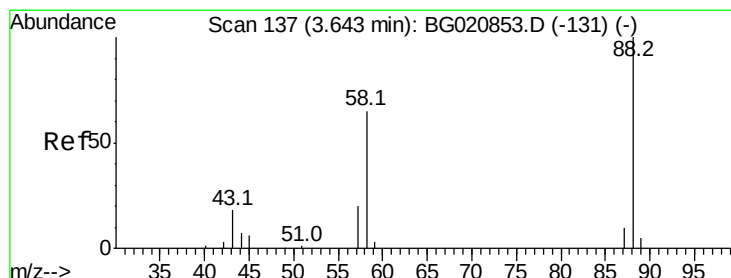
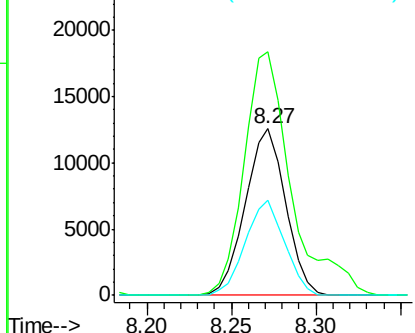
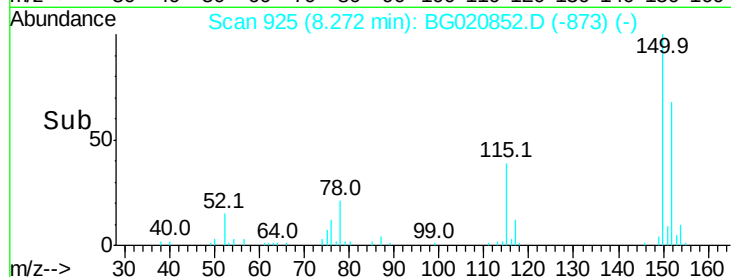
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.27 min Scan# 925
Delta R.T. 0.01 min
Lab File: BG020852.D
Acq: 11 Feb 2016 12:10

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

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



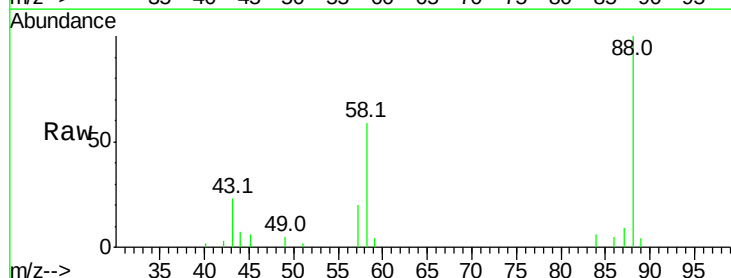
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



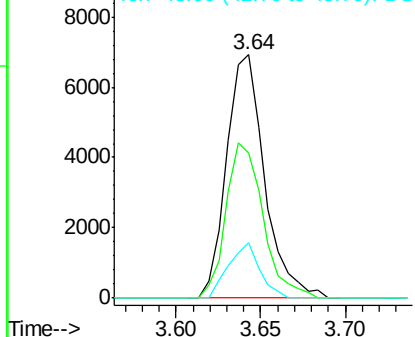
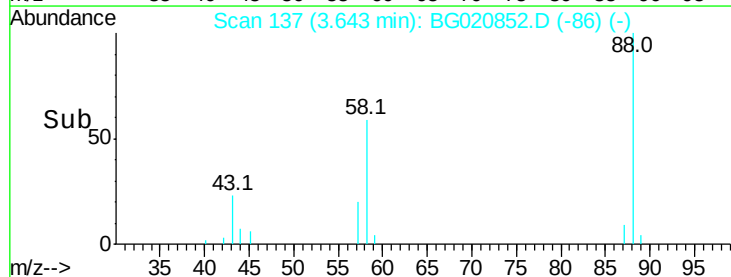
#2

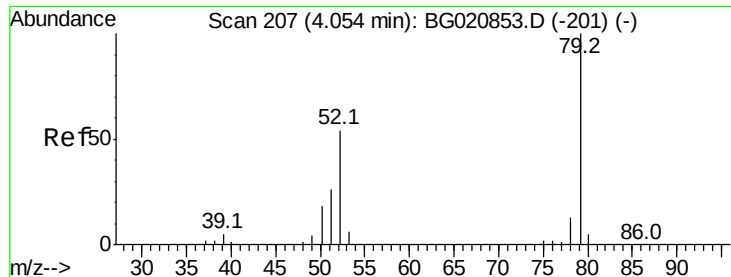
1,4-Dioxane
Concen: 23.86 ng
RT: 3.64 min Scan# 137
Delta R.T. -0.00 min
Lab File: BG020852.D
Acq: 11 Feb 2016 12:10

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

Pvridine

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

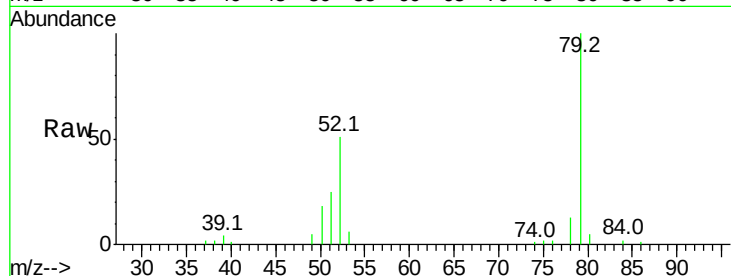
Tot Ion: 79 Resp: 33470

Ion Ratio Lower Upper

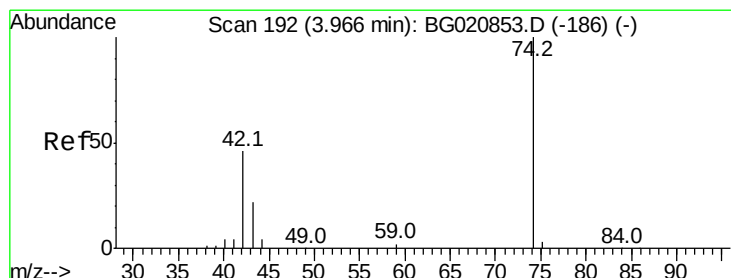
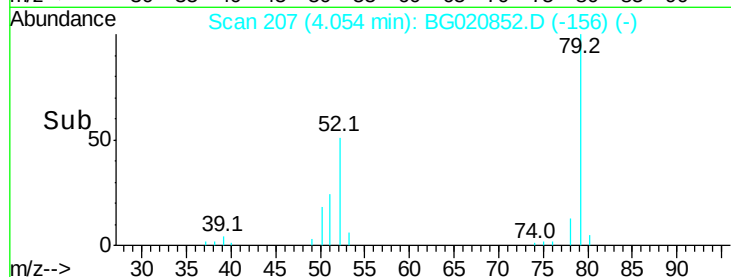
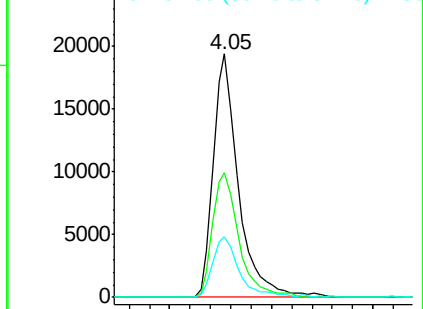
79 100

52 51.4 43.1 64.7

51 24.8 20.7 31.1



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



#4

n-Nitrosodimethylamine

Concen: 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

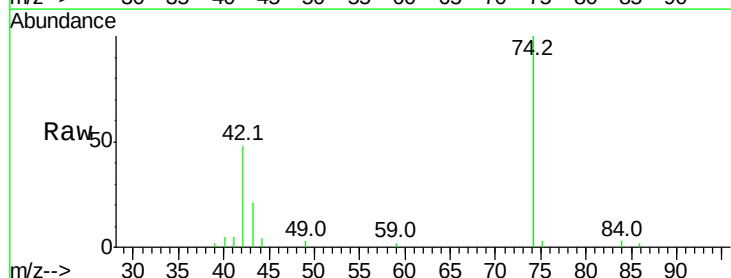
Tgt Ion: 42 Resp: 8832

Ion Ratio Lower Upper

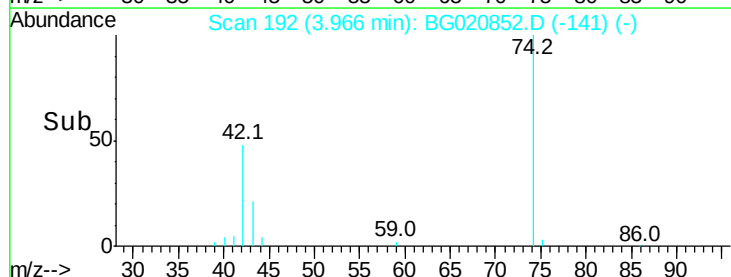
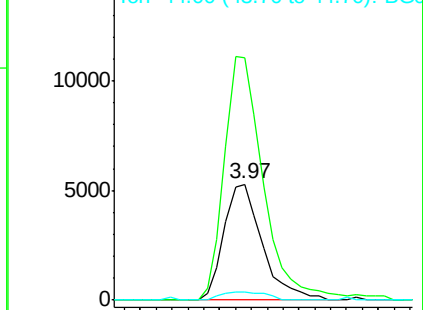
42 100

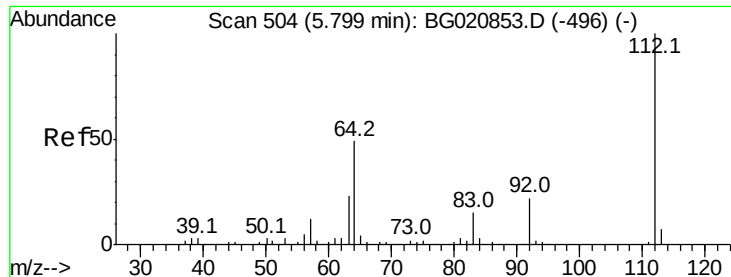
74 209.1 173.8 260.6

44 7.4 6.3 9.5



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





#5

2-Fluorophenol

Concen: 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

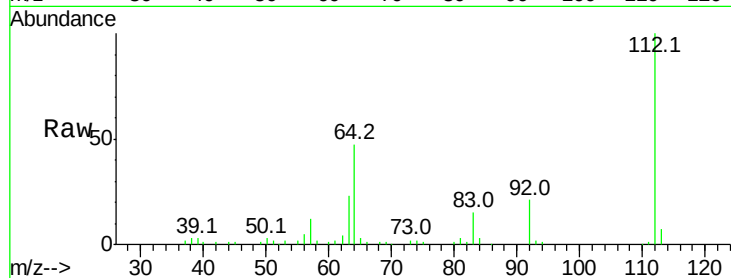
Tot Ion:112 Resp: 60631

Ion Ratio Lower Upper

112 100

64 47.4 39.3 58.9

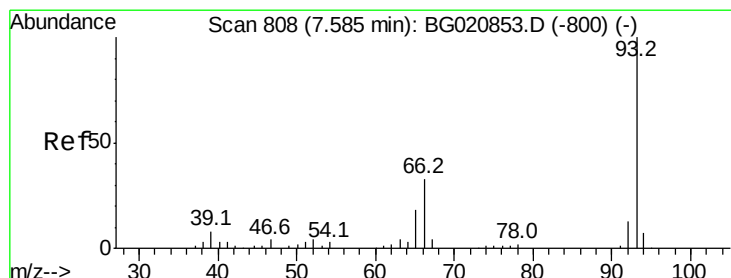
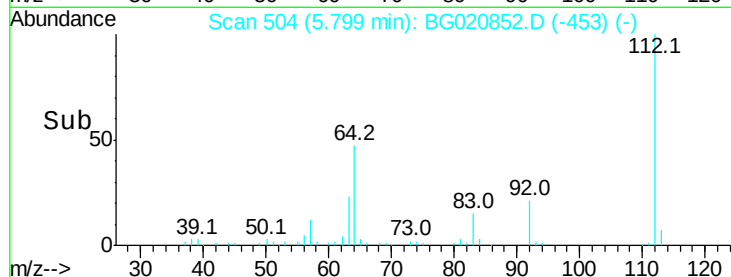
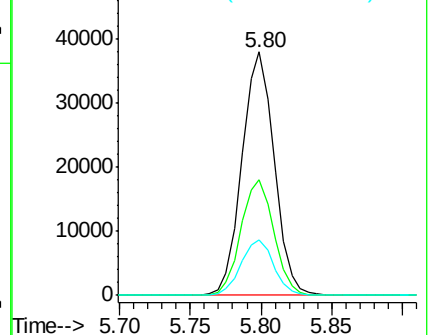
63 22.9 18.2 27.4



Abundance Ion 112.00 (111.70 to 112.70): E

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

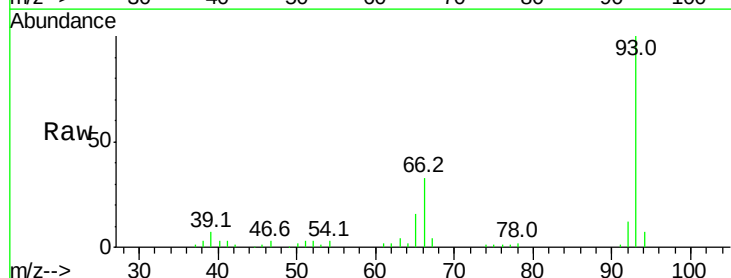
Tgt Ion: 93 Resp: 56701

Ion Ratio Lower Upper

93 100

66 32.5 26.6 40.0

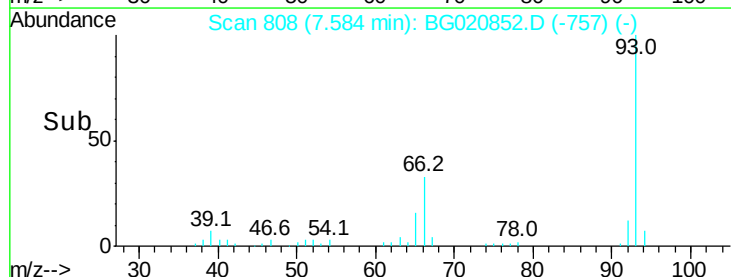
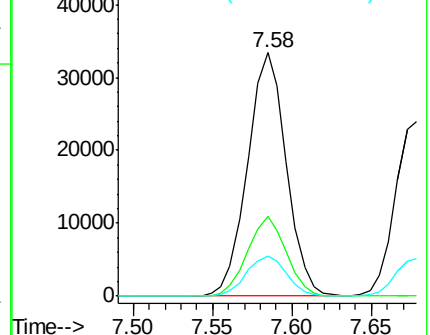
65 16.2 14.0 21.0

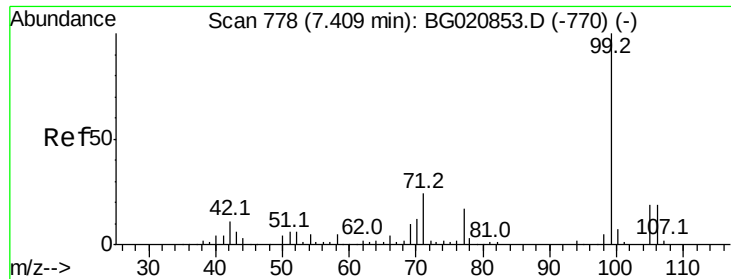


Abundance Ion 93.00 (92.70 to 93.70): BGC

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 :

SSTDICC025

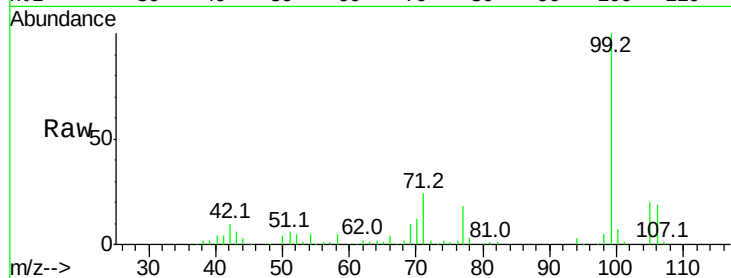
Tot Ion: 99 Resp: 91786

Ion Ratio Lower Upper

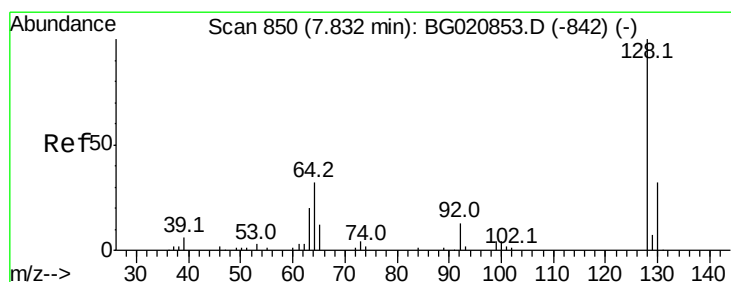
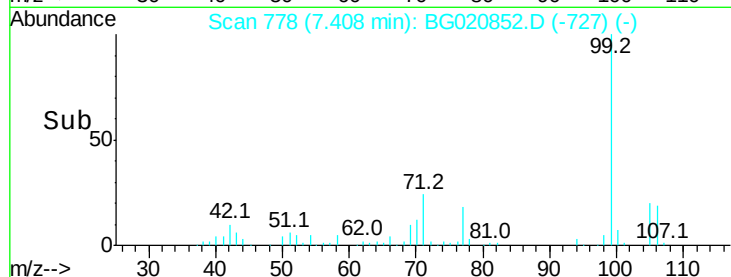
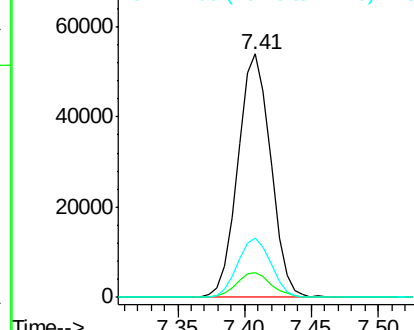
99 100

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

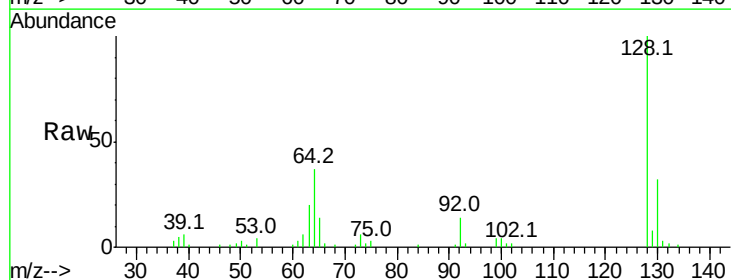
Tgt Ion:128 Resp: 38410

Ion Ratio Lower Upper

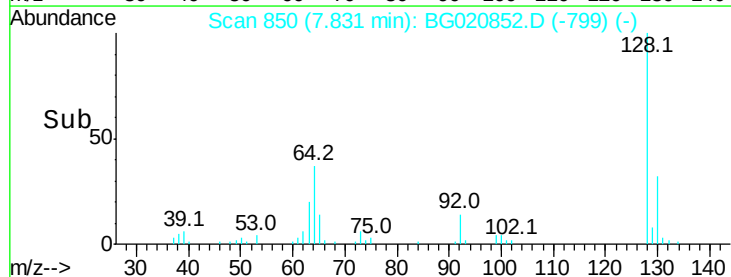
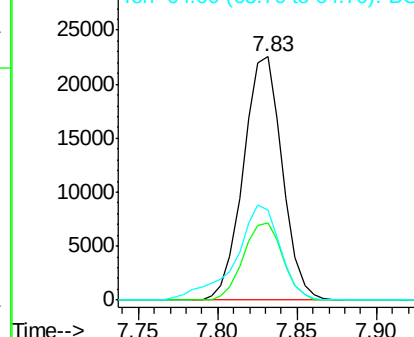
128 100

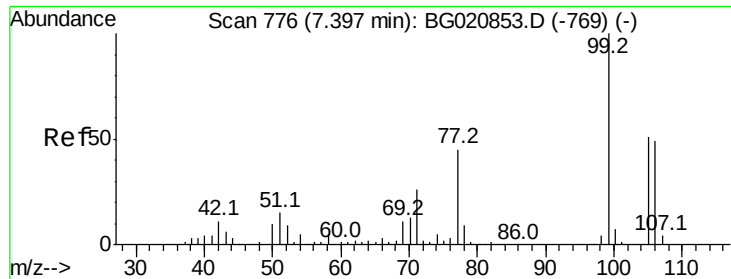
130 31.7 12.3 52.3

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

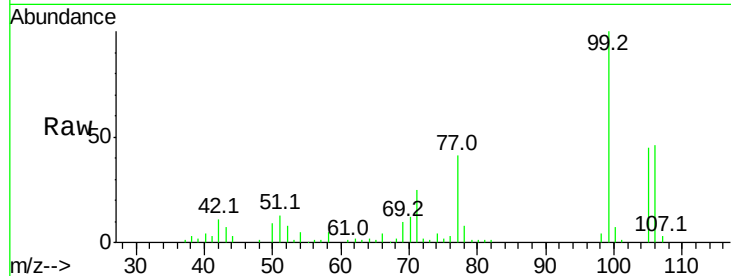
Tot Ion: 77 Resp: 24563

Ion Ratio Lower Upper

77 100

105 111.2 93.4 133.4

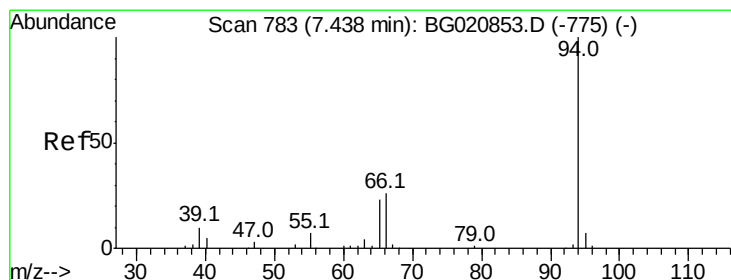
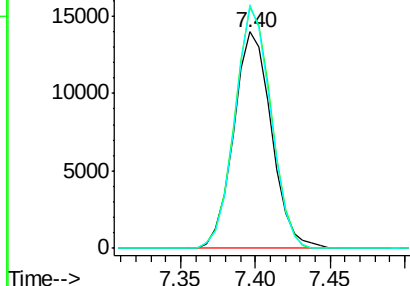
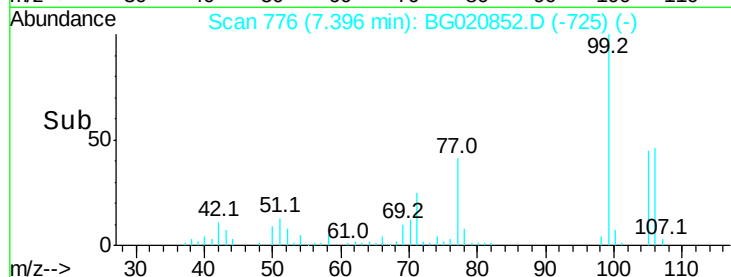
106 112.6 88.7 128.7



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

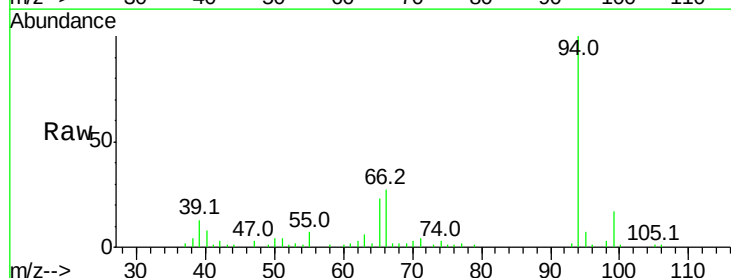
Tgt Ion: 94 Resp: 48601

Ion Ratio Lower Upper

94 100

65 22.9 2.8 42.8

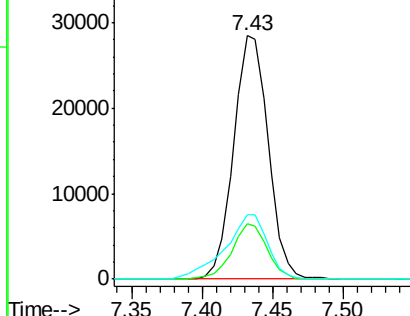
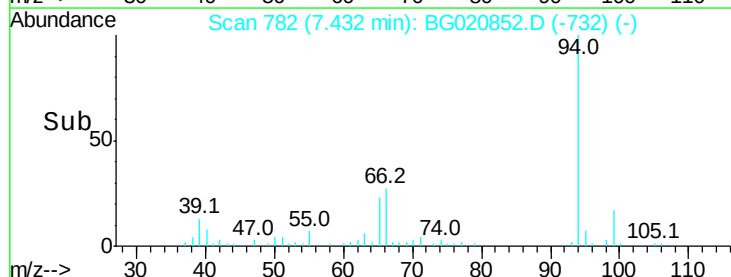
66 26.6 7.2 47.2

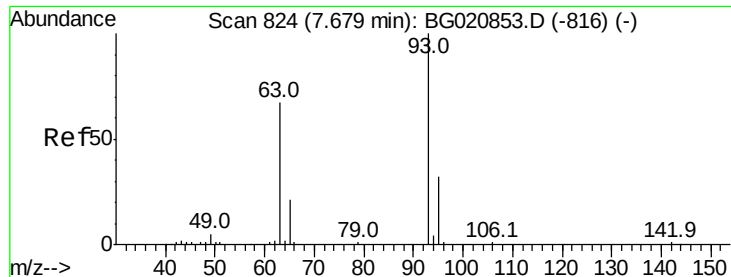


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

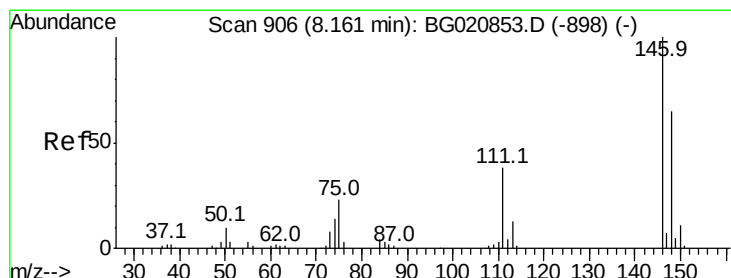
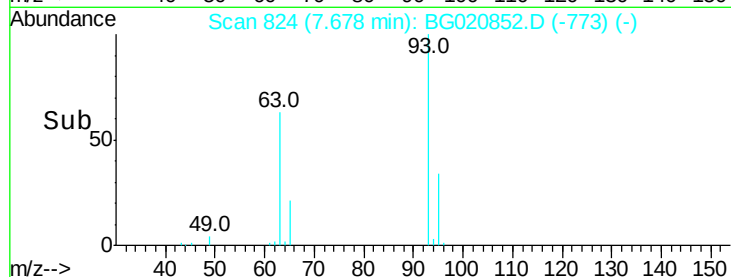
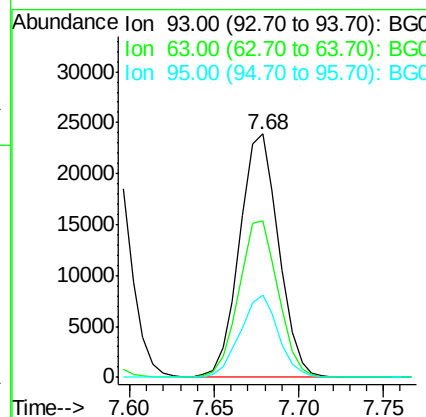
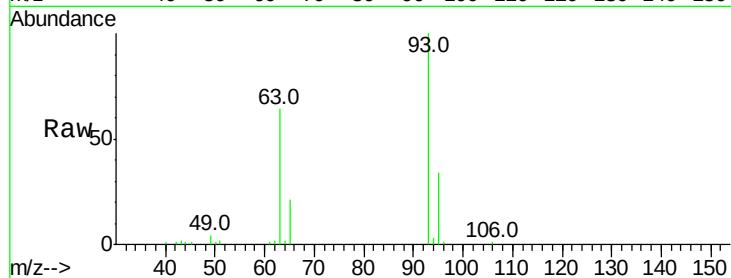




#11
bis(2-Chloroethyl)ether
Concen: 28.26 ng
RT: 7.68 min Scan# 824
Delta R.T. -0.00 min
Lab File: BG020852.D
Acq: 11 Feb 2016 12:10

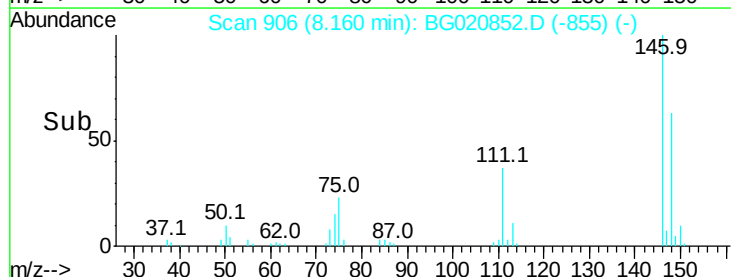
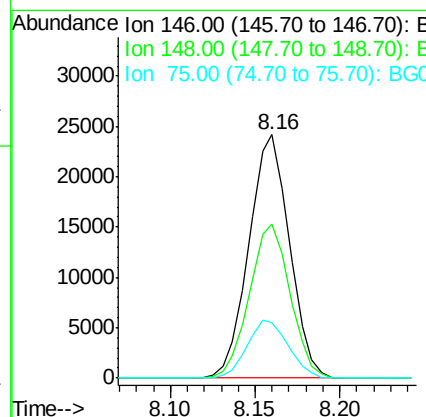
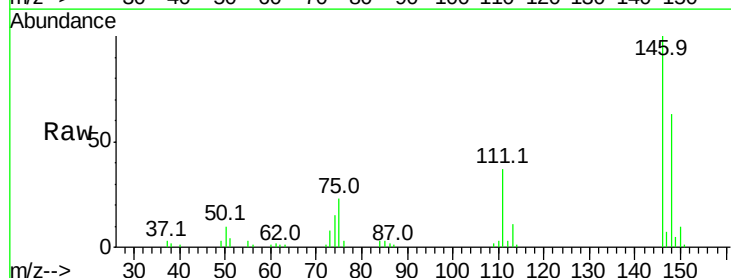
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

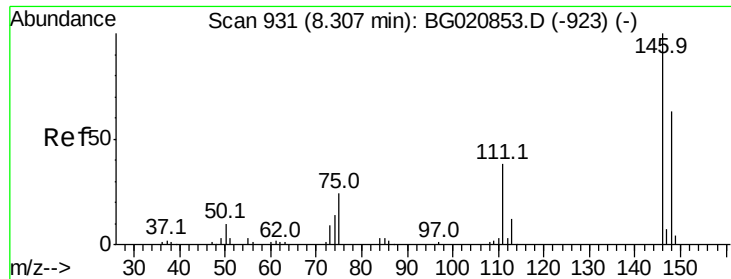
Tot Ion: 93 Resp: 38570
Ion Ratio Lower Upper
93 100
63 64.2 46.4 86.4
95 33.7 12.1 52.1



#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

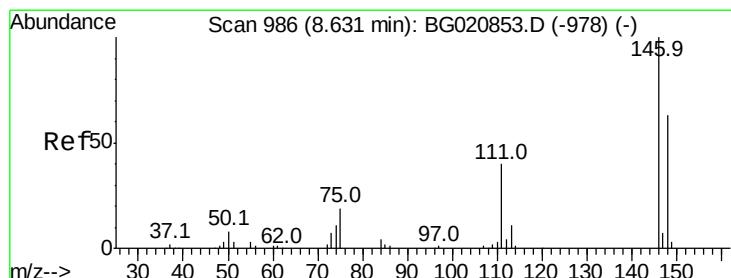
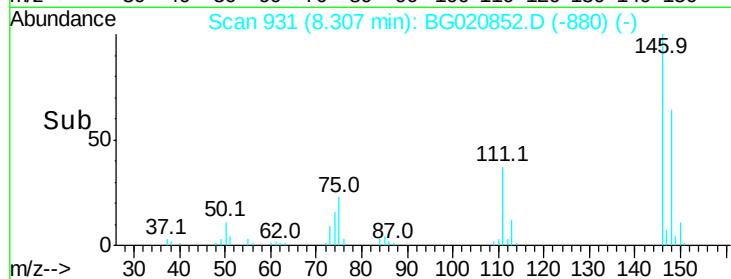
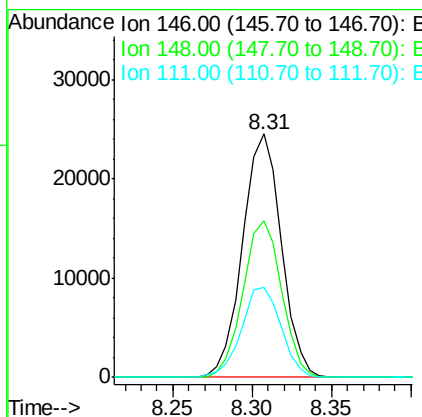
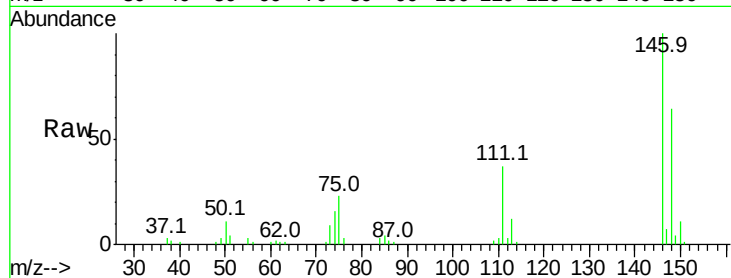




#13
 1,4-Dichlorobenzene
 Concen: 25.29 ng
 RT: 8.31 min Scan# 931
 Delta R.T. -0.00 min
 Lab File: BG020852.D
 Acq: 11 Feb 2016 12:10

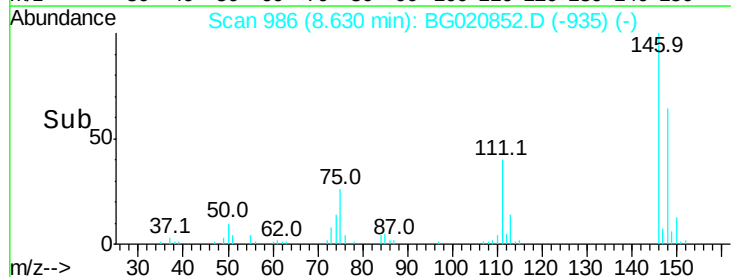
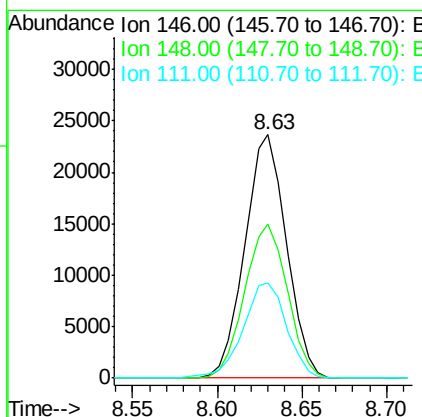
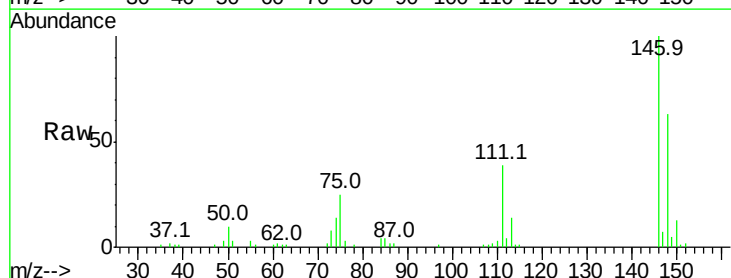
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

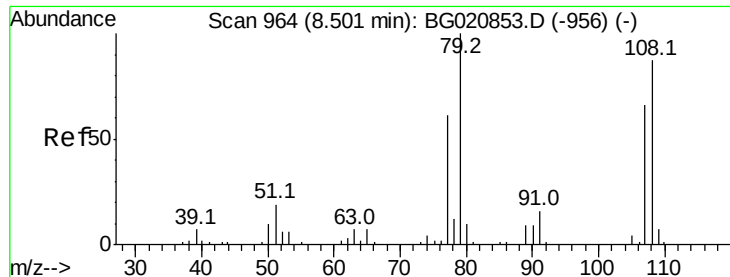
Tot Ion:146 Resp: 41662
 Ion Ratio Lower Upper
 146 100
 148 64.2 50.8 76.2
 111 37.1 30.1 45.1



#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

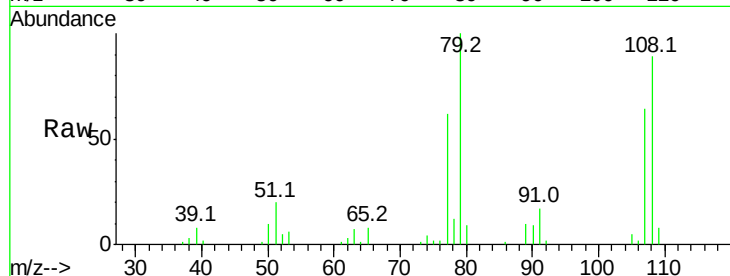
Tot Ion: 79 Resp: 29174

Ion Ratio Lower Upper

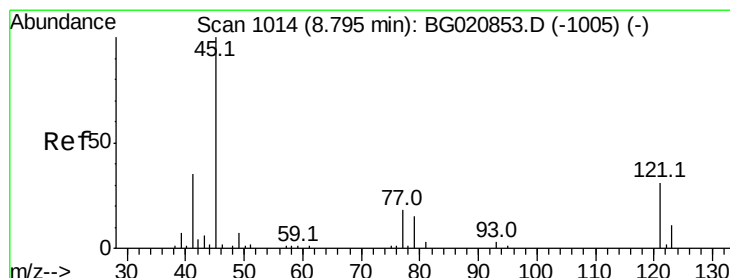
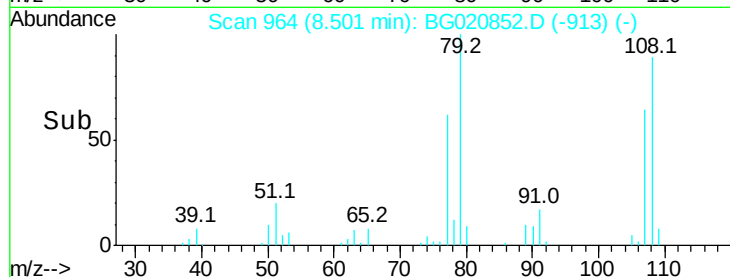
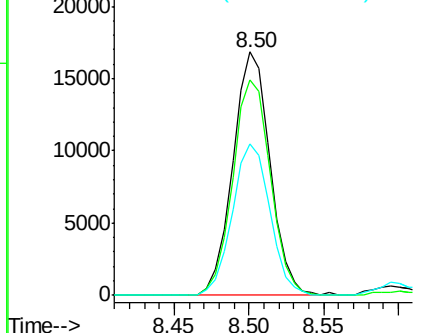
79 100

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

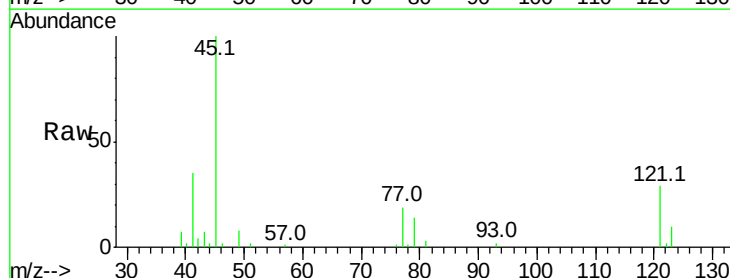
Tgt Ion: 45 Resp: 40520

Ion Ratio Lower Upper

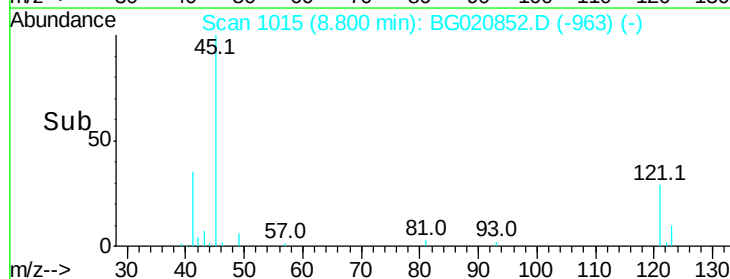
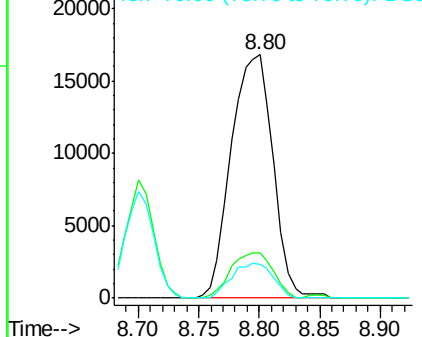
45 100

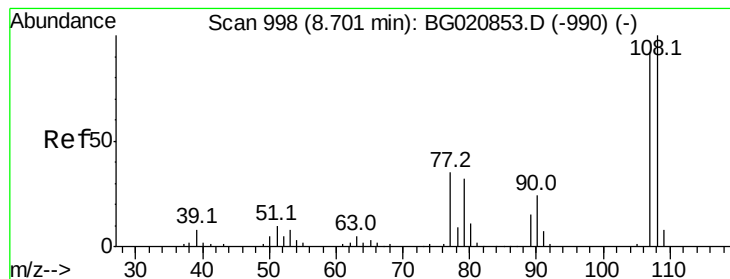
77 18.7 0.0 38.5

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

Tot Ion:107 Resp: 35202

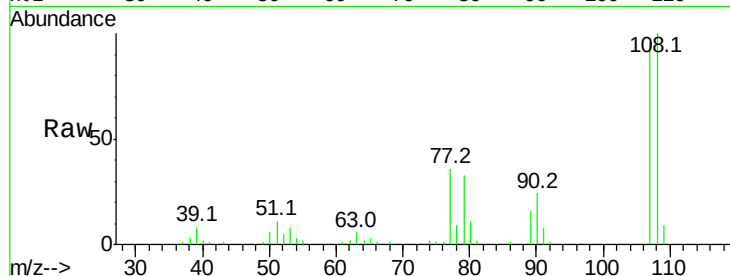
Ion Ratio Lower Upper

107 100

108 104.4 87.0 130.4

77 37.4 30.1 45.1

79 34.0 27.4 41.2

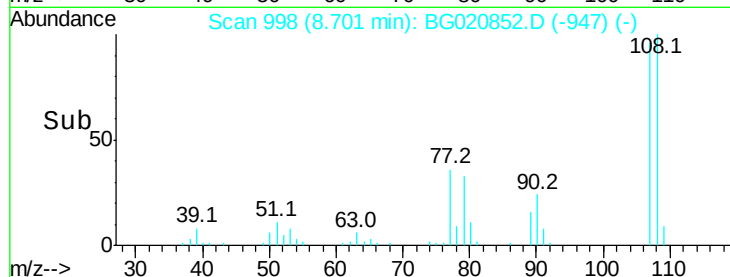


Abundance Ion 107.00 (106.70 to 107.70): E

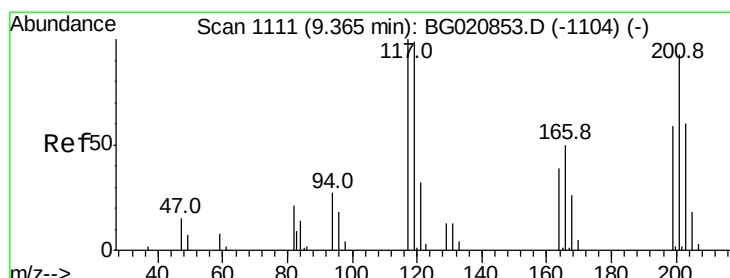
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#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

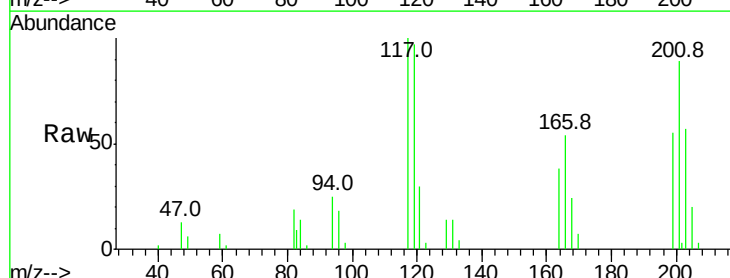
Tgt Ion:117 Resp: 14296

Ion Ratio Lower Upper

117 100

119 96.9 79.6 119.4

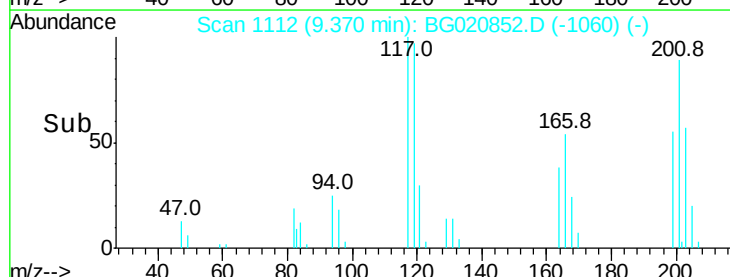
201 89.2 74.5 111.7



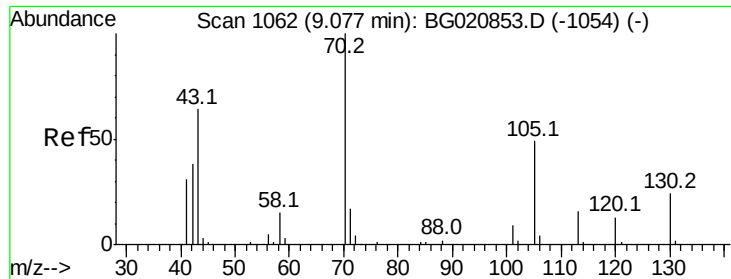
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



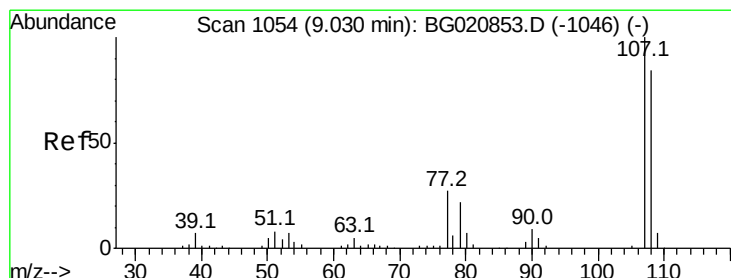
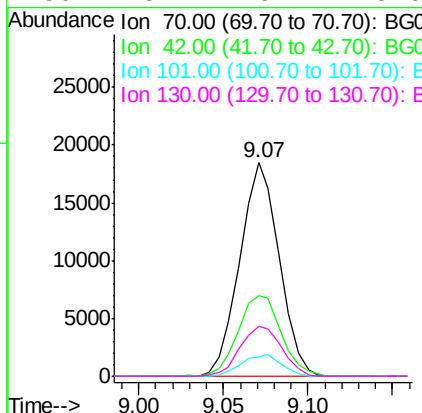
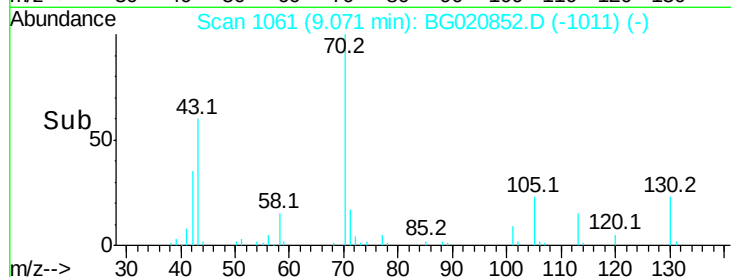
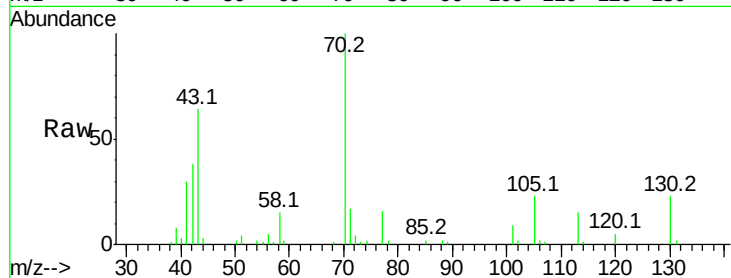
Time-->



#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

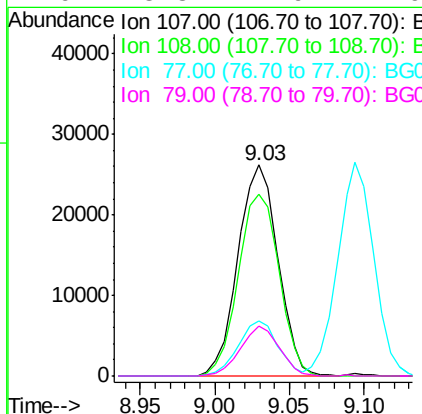
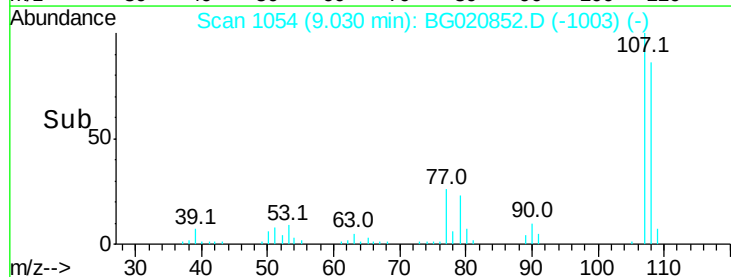
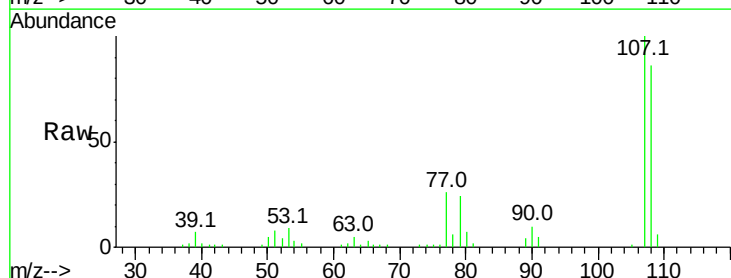
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

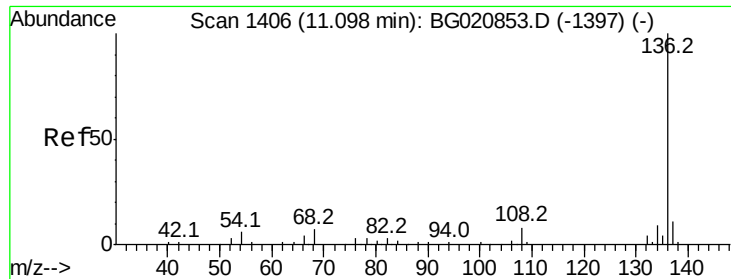
Tot Ion: 70 Resp: 29952
Ion Ratio Lower Upper
70 100
42 37.7 30.9 46.3
101 9.3 7.3 10.9
130 23.2 19.4 29.0



#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

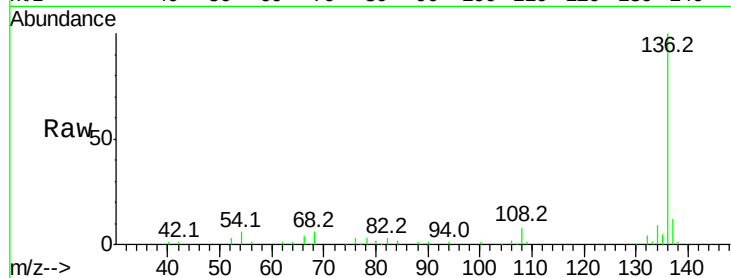




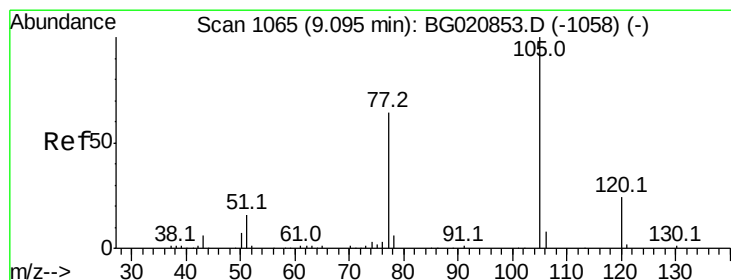
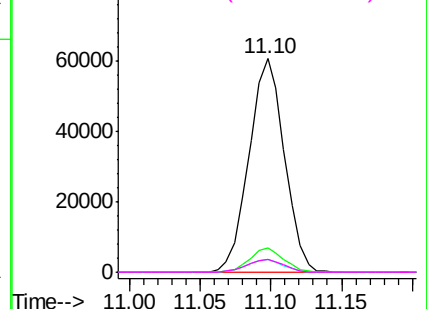
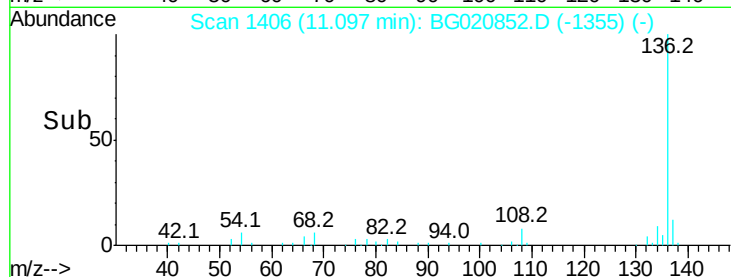
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BG020852.D
Acq: 11 Feb 2016 12:10

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot 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	

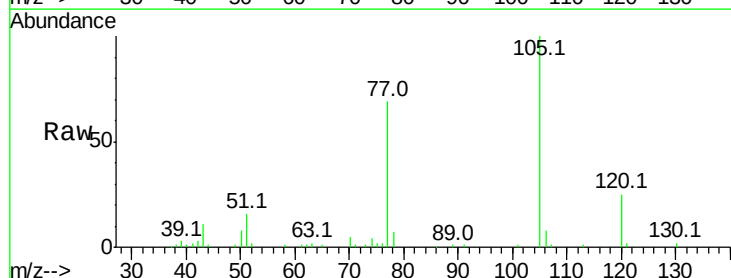


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

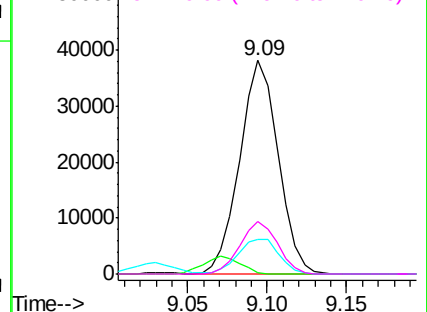
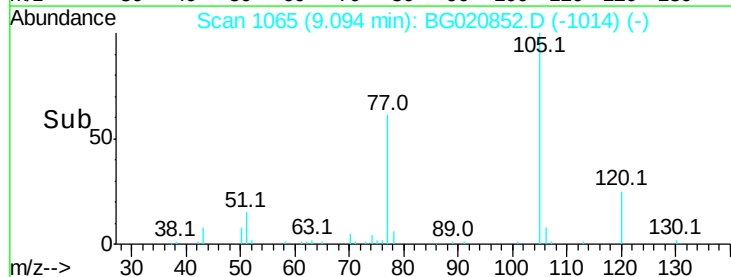


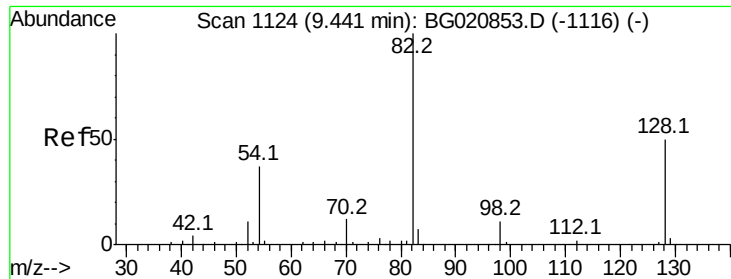
#22
Acetophenone
Concen: 22.06 ng
RT: 9.09 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG020852.D
Acq: 11 Feb 2016 12:10

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

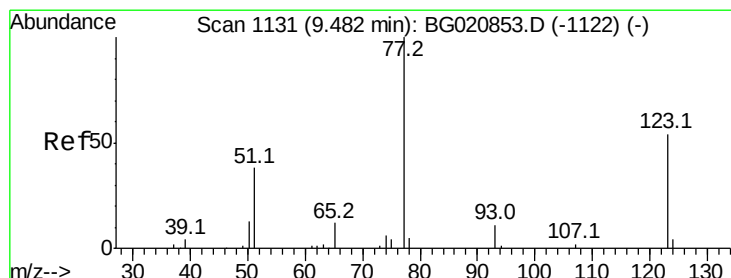
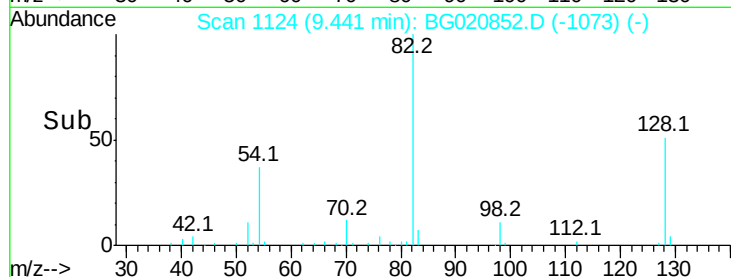
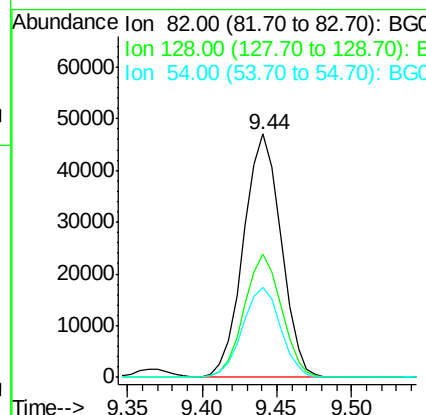
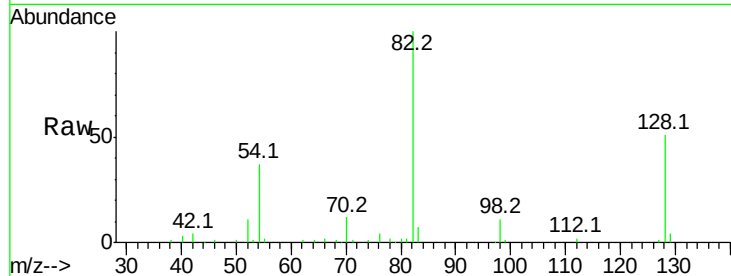




#23
 Nitrobenzene-d5
 Concen: 39.32 ng
 RT: 9.44 min Scan# 1124
 Delta R.T. -0.00 min
 Lab File: BG020852.D
 Acq: 11 Feb 2016 12:10

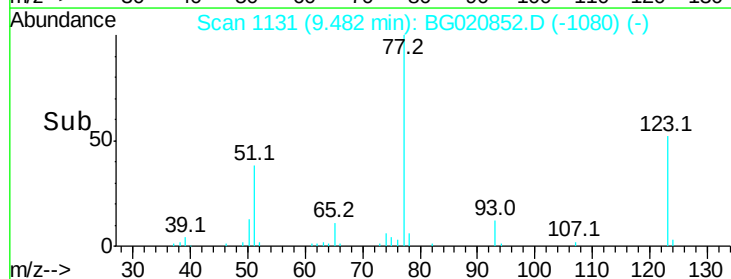
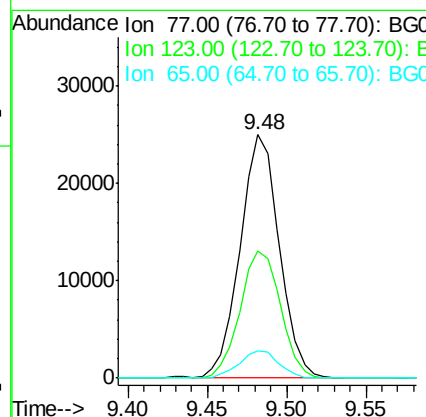
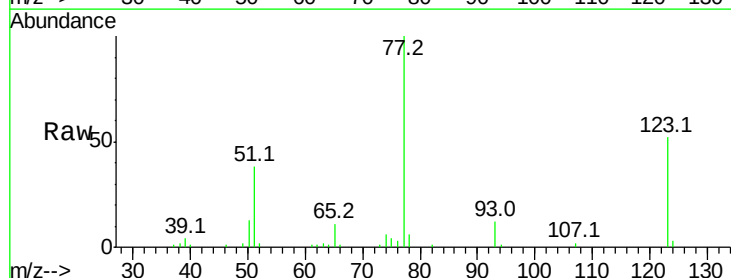
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

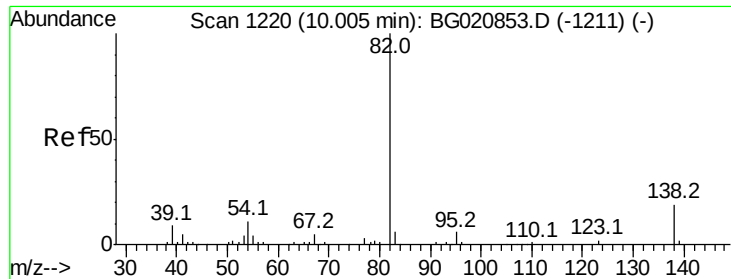
Tot Ion	82	Resp	82210
Ion Ratio	100	Lower	Upper
128	50.6	40.1	60.1
54	37.1	29.5	44.3



#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	77	Resp	42765
Ion Ratio	100	Lower	Upper
123	52.3	43.2	64.8
65	11.0	9.2	13.8





#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

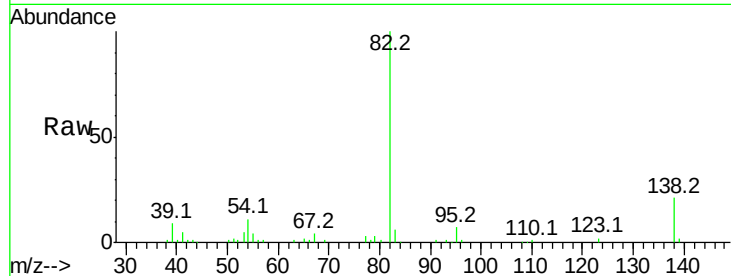
Tot Ion: 82 Resp: 86318

Ion Ratio Lower Upper

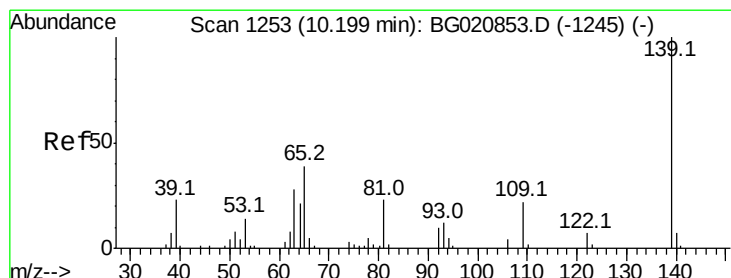
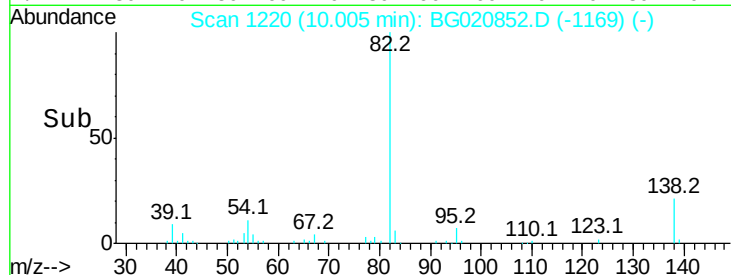
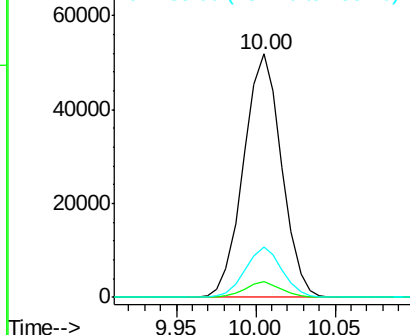
82 100

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

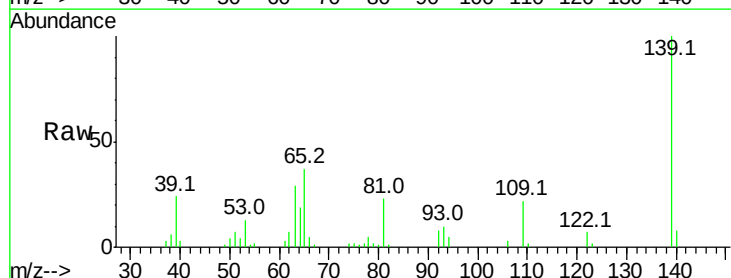
Tgt Ion: 139 Resp: 22628

Ion Ratio Lower Upper

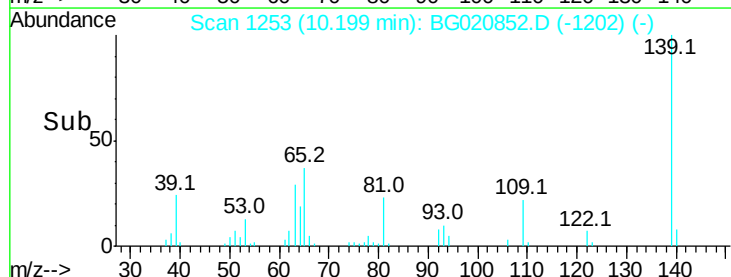
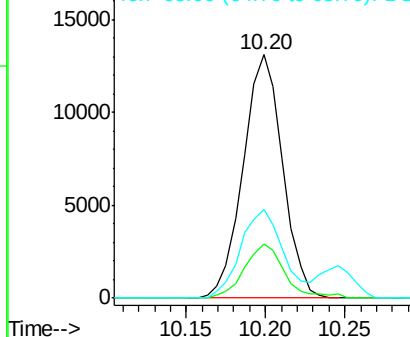
139 100

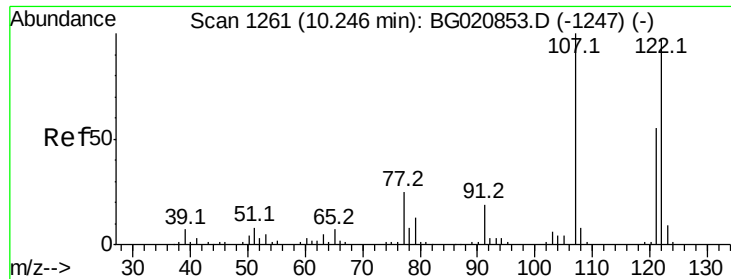
109 22.1 17.6 26.4

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

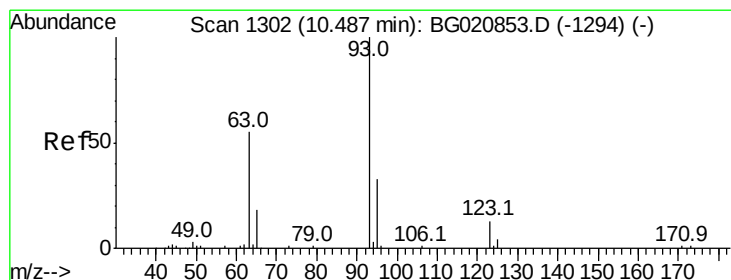
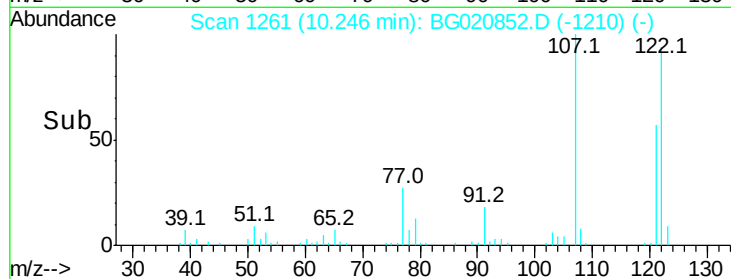
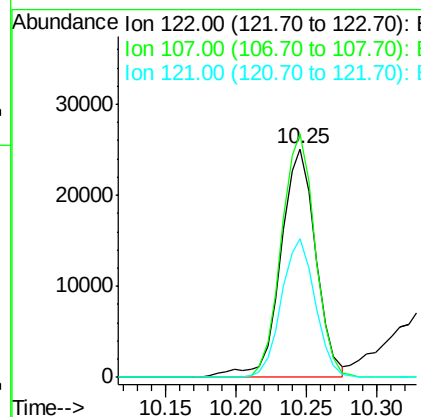
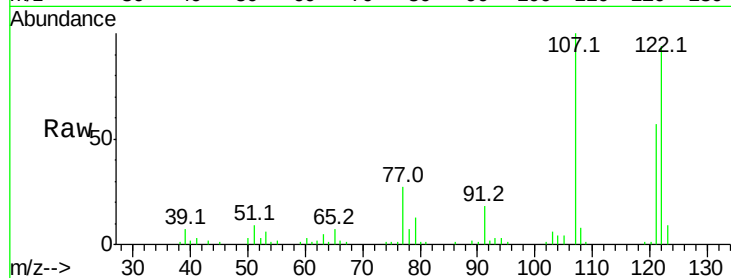




#27
 2,4-Dimethylphenol
 Concen: 23.99 ng
 RT: 10.25 min Scan# 1261
 Delta R.T. -0.00 min
 Lab File: BG020852.D
 Acq: 11 Feb 2016 12:10

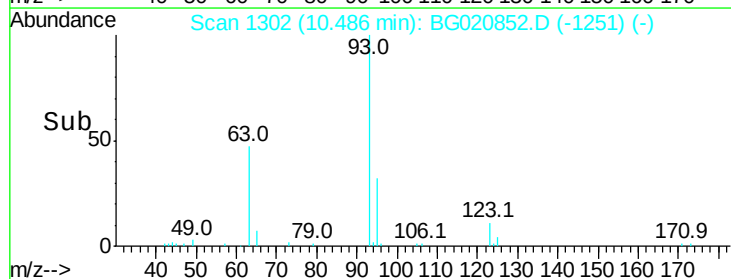
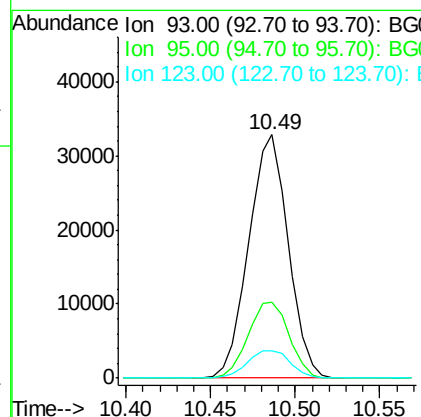
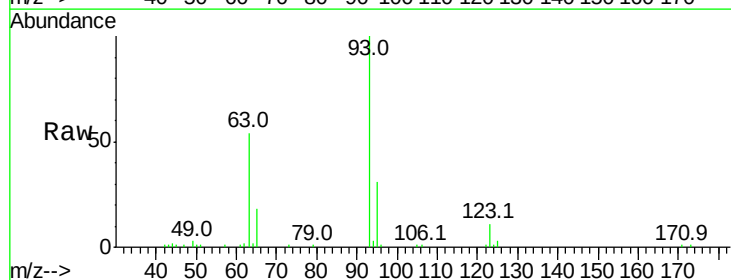
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

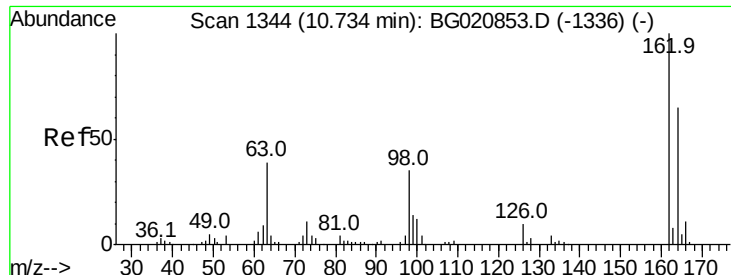
Tot Ion:	122	Resp:	43489
Ion	Ratio	Lower	Upper
122	100		
107	106.4	82.6	124.0
121	60.6	45.6	68.4



#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

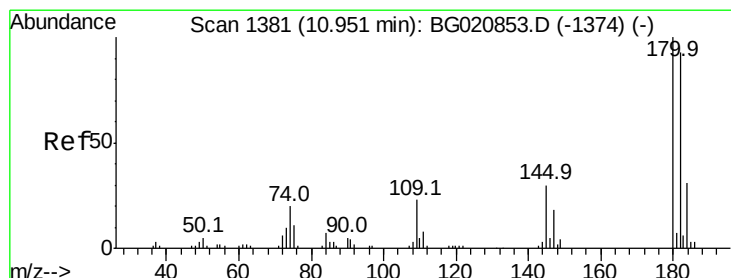
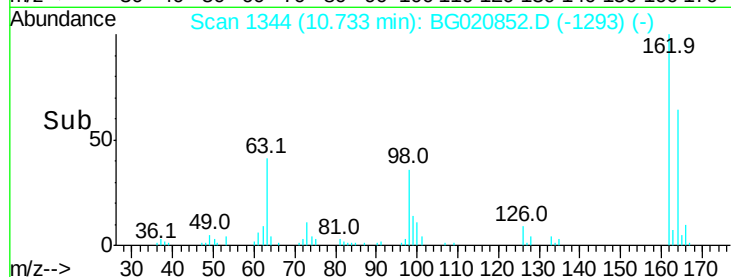
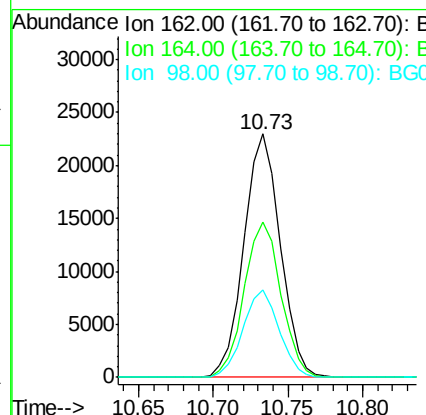
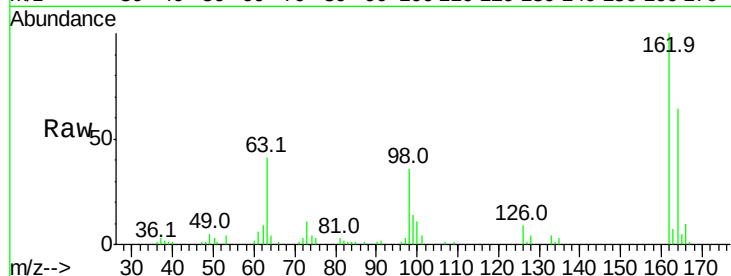




#29
 2,4-Dichlorophenol
 Concen: 20.77 ng
 RT: 10.73 min Scan# 1344
 Delta R.T. -0.00 min
 Lab File: BG020852.D
 Acq: 11 Feb 2016 12:10

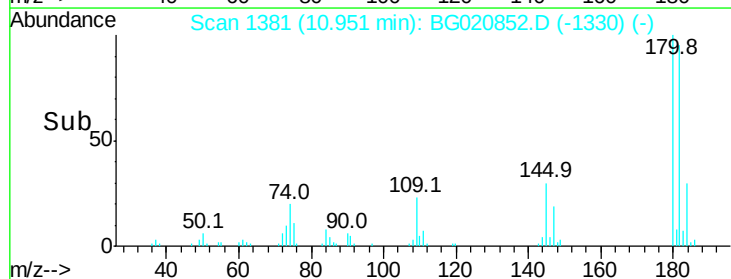
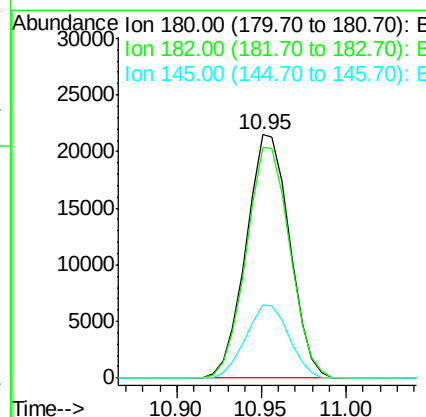
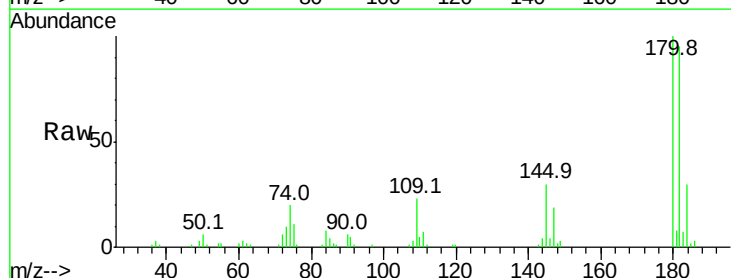
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

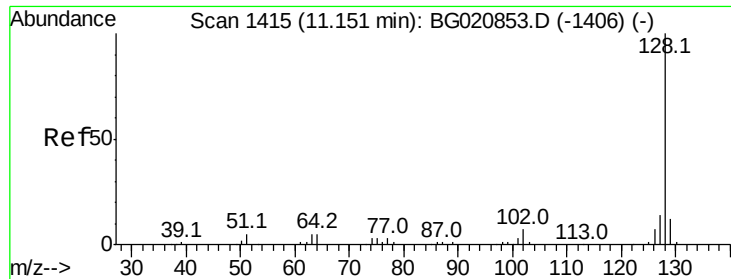
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.7	44.5	84.5
98	35.8	14.9	54.9



#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	Ratio	Lower	Upper
180	100		
182	94.6	74.1	111.1
145	30.3	24.1	36.1

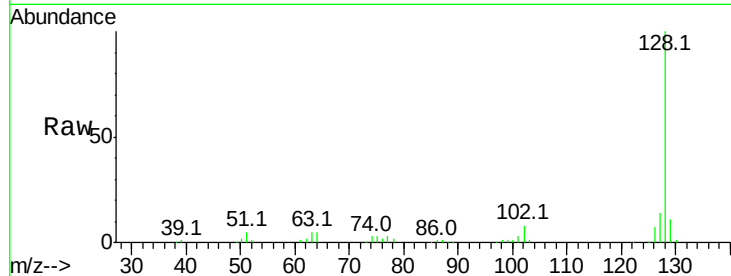




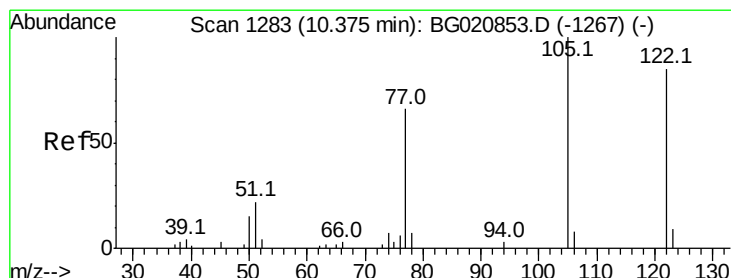
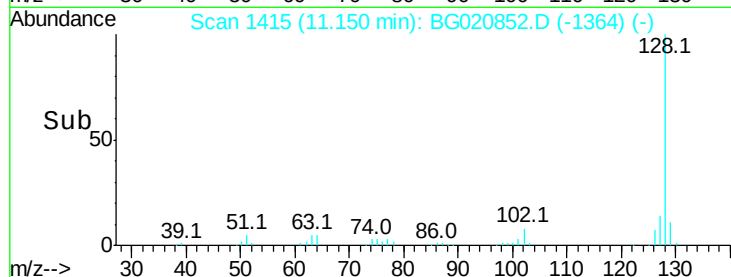
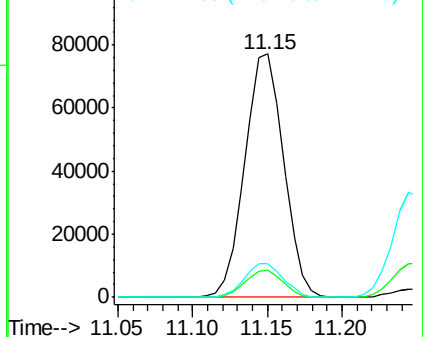
#31
Naphthalene
Concen: 24.33 ng
RT: 11.15 min Scan# 1415
Delta R.T. -0.00 min
Lab File: BG020852.D
Acq: 11 Feb 2016 12:10

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

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

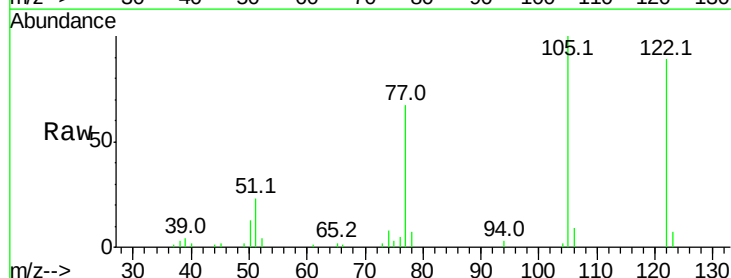


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

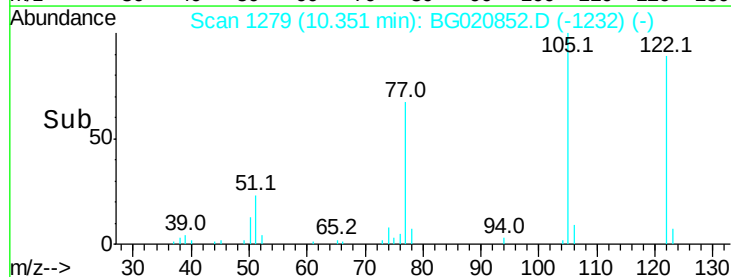
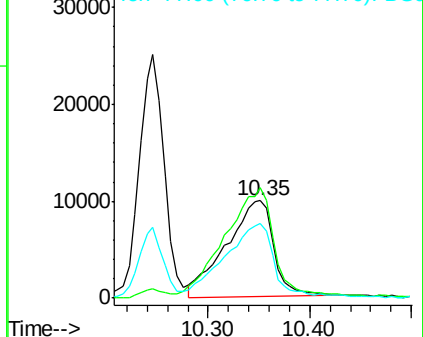


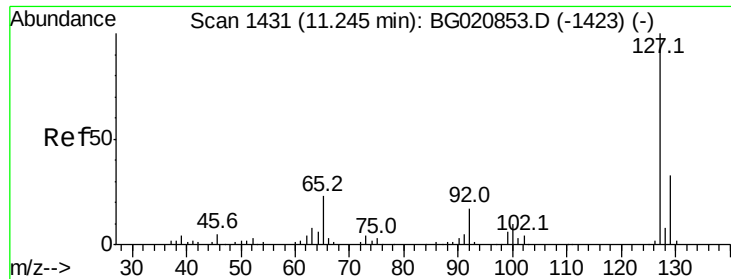
#32
Benzoic acid
Concen: 32.25 ng
RT: 10.35 min Scan# 1279
Delta R.T. -0.02 min
Lab File: BG020852.D
Acq: 11 Feb 2016 12:10

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



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

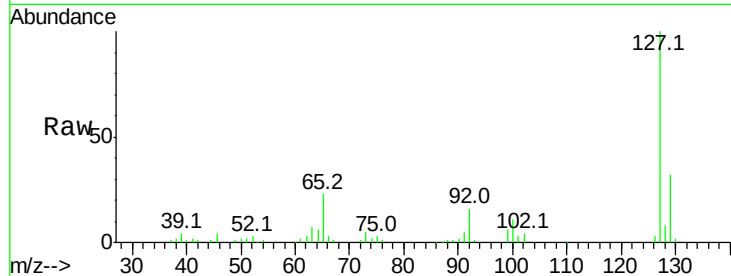




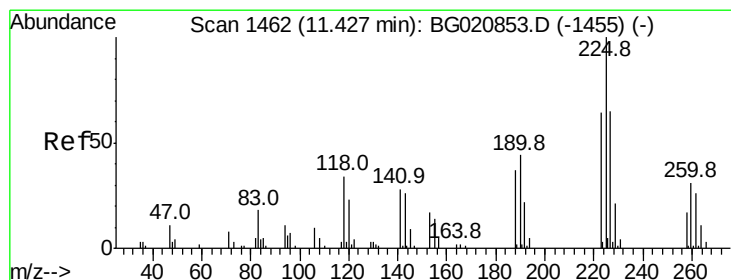
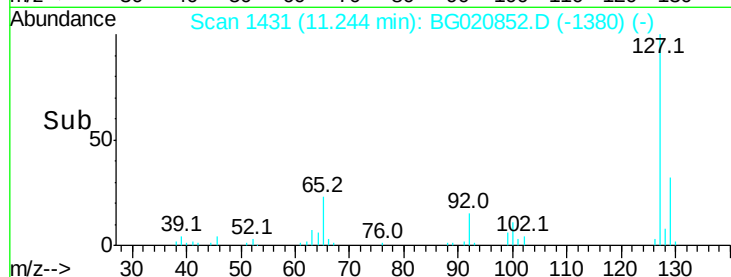
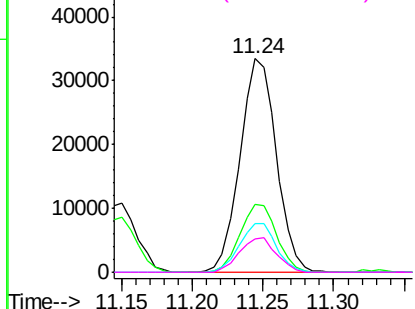
#33
4-Chloroaniline
Concen: 23.92 ng
RT: 11.24 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BG020852.D
Acq: 11 Feb 2016 12:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot 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

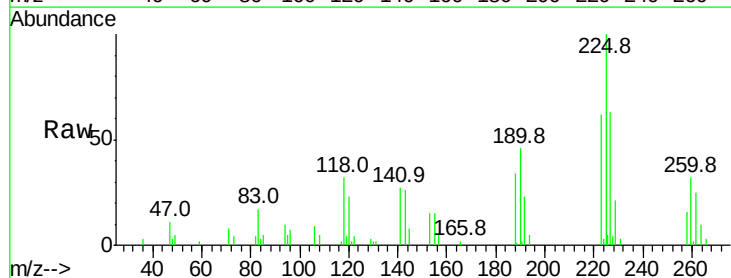


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

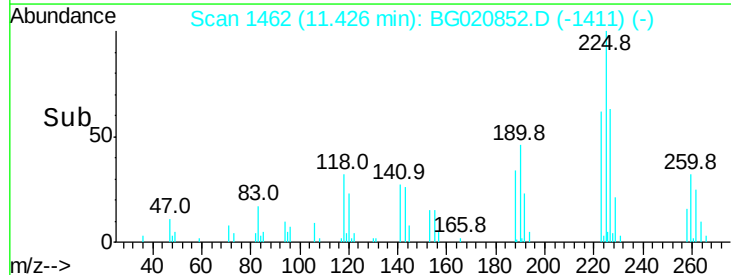
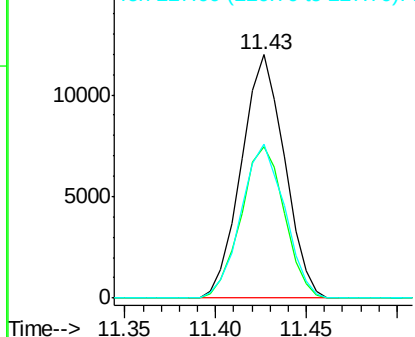


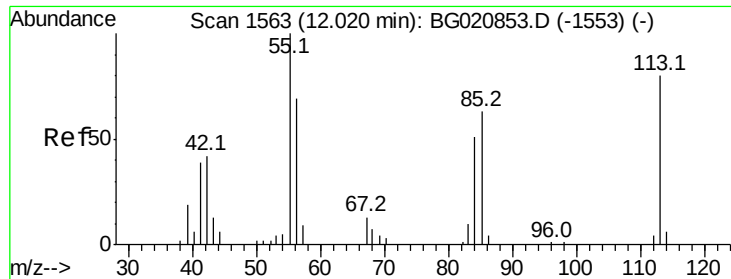
#34
Hexachlorobutadiene
Concen: 12.73 ng
RT: 11.43 min Scan# 1462
Delta R.T. -0.00 min
Lab File: BG020852.D
Acq: 11 Feb 2016 12:10

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

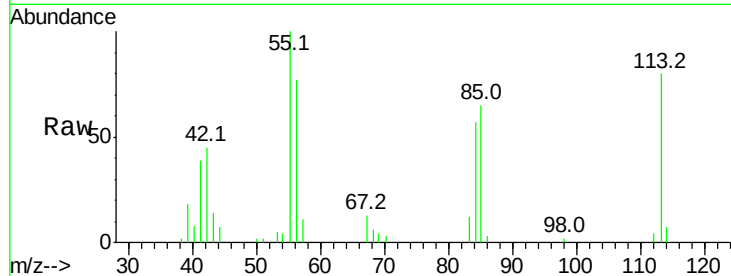
Tot Ion:113 Resp: 15129

Ion Ratio Lower Upper

113 100

55 125.4 104.4 144.4

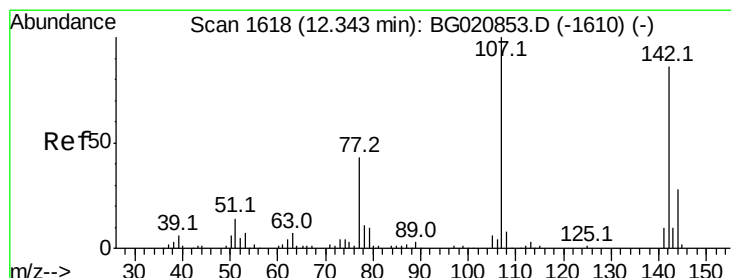
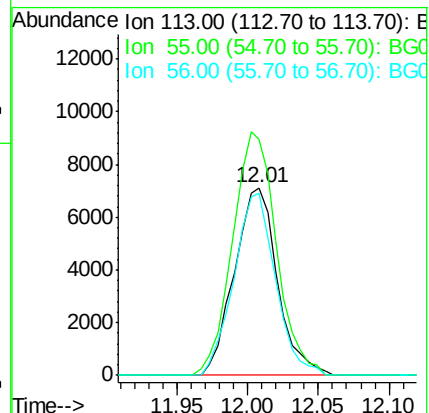
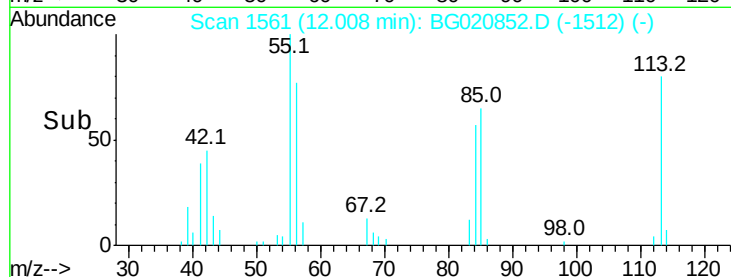
56 96.8 65.4 105.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#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

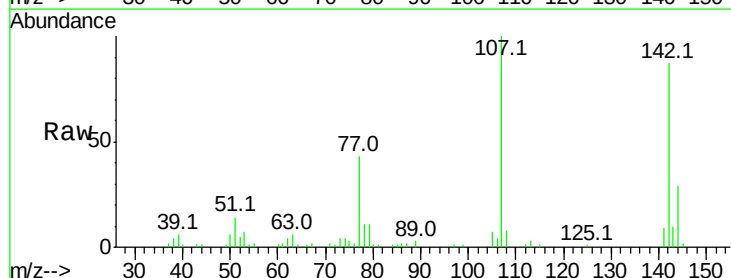
Tgt Ion:107 Resp: 45137

Ion Ratio Lower Upper

107 100

144 28.6 22.4 33.6

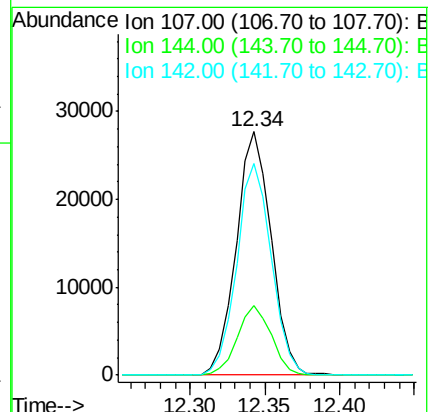
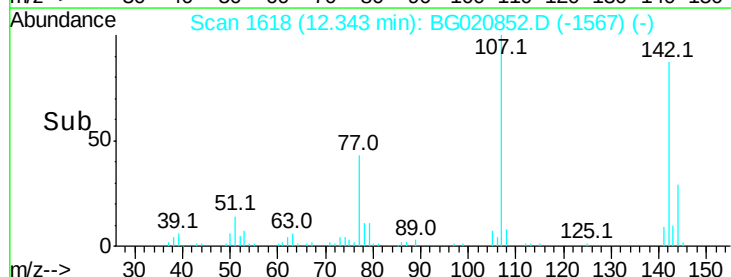
142 86.8 68.6 103.0

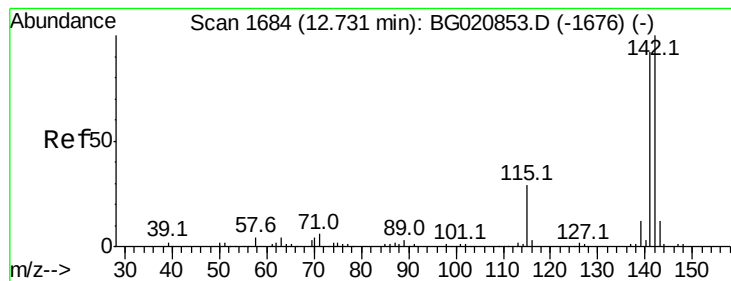


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 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 :

SSTDIC025

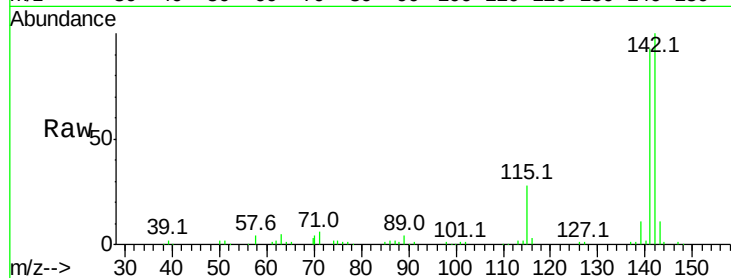
Tot Ion:142 Resp: 98383

Ion Ratio Lower Upper

142 100

141 93.4 73.4 110.2

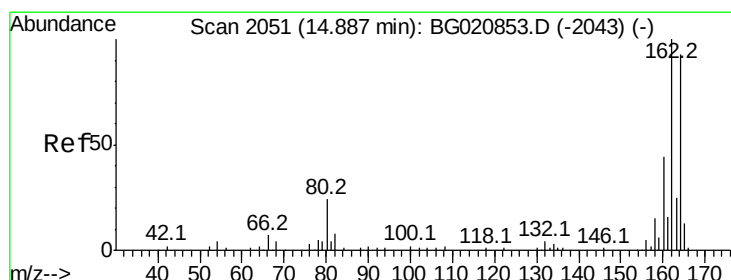
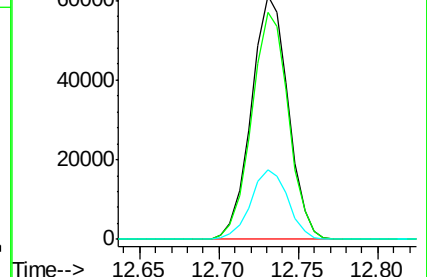
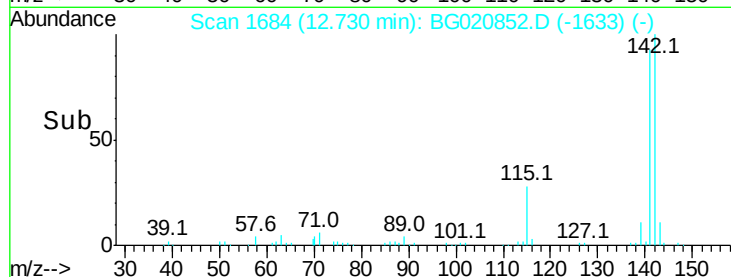
115 28.4 23.0 34.6



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

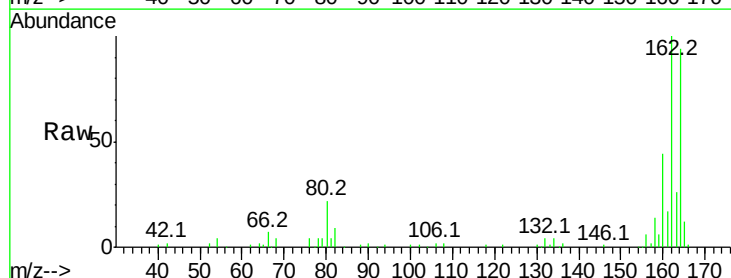
Tgt Ion:164 Resp: 62905

Ion Ratio Lower Upper

164 100

162 106.7 85.7 128.5

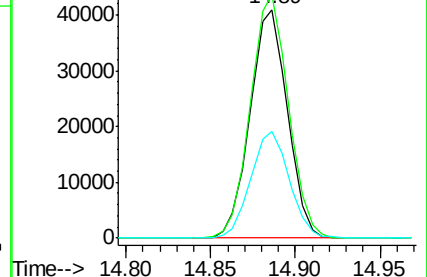
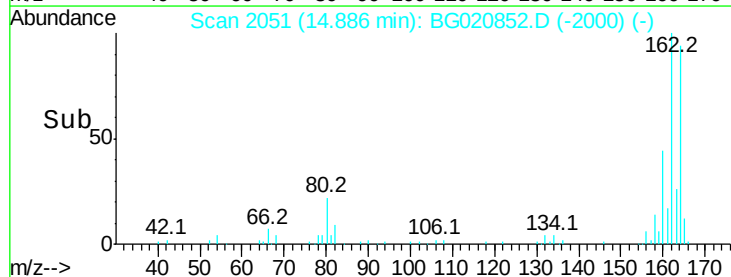
160 46.7 37.4 56.0

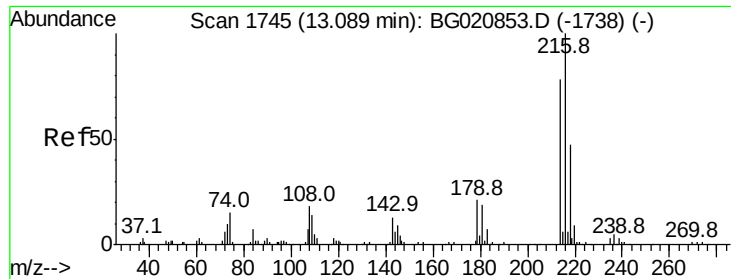


Abundance Ion 164.00 (163.70 to 164.70): E

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 :

SSTDIC025

Tot Ion:216 Resp: 45976

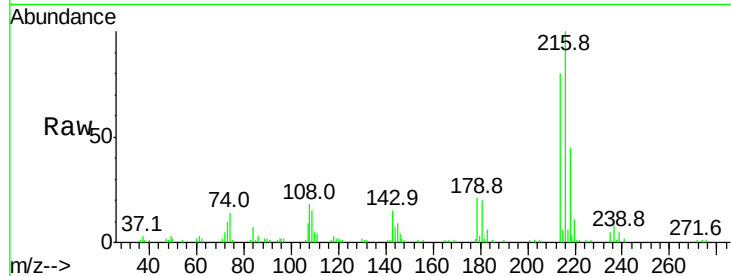
Ion Ratio Lower Upper

216 100

214 78.0 61.9 92.9

179 20.5 16.5 24.7

108 18.9 15.1 22.7

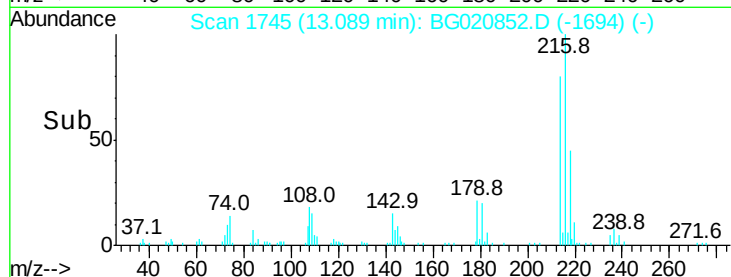


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

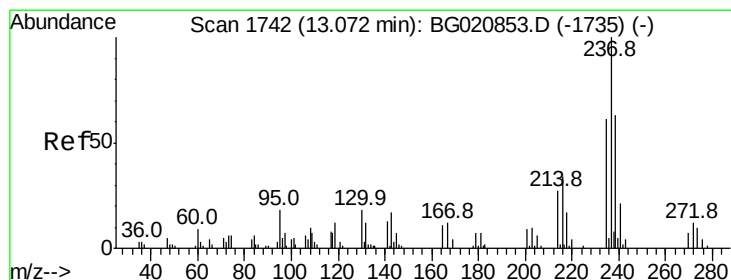
Ion 108.00 (107.70 to 108.70): E



Abundance

13.09

Time-->



#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

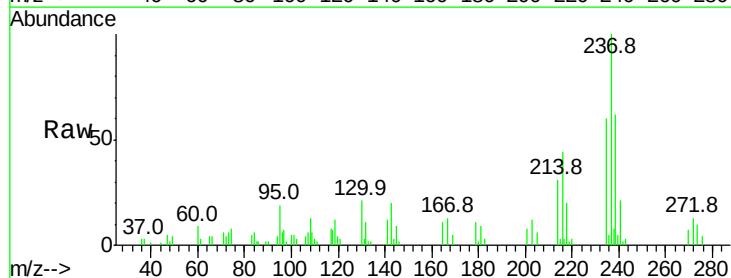
Tgt Ion:237 Resp: 19196

Ion Ratio Lower Upper

237 100

235 59.7 40.8 80.8

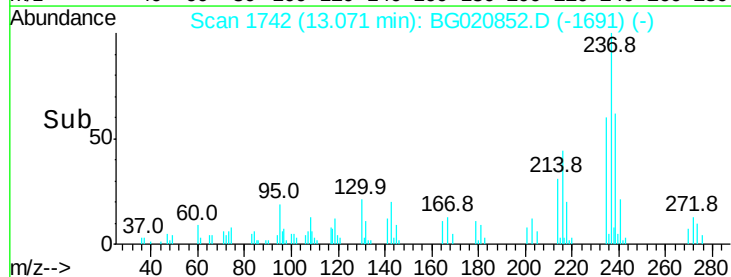
272 13.0 0.0 32.3



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

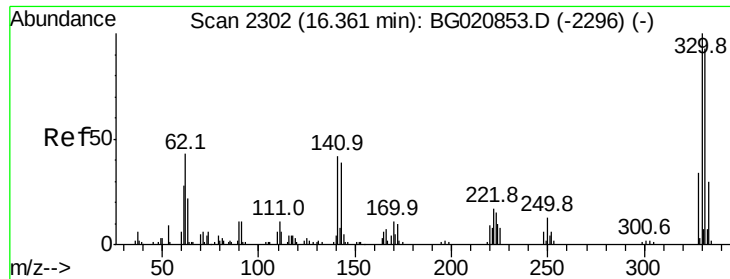
Ion 271.75 (271.45 to 272.45): E



Abundance

13.07

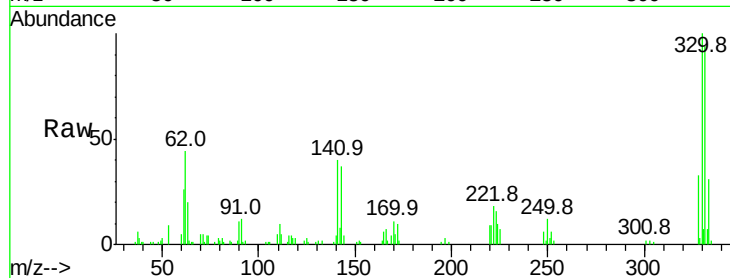
Time-->



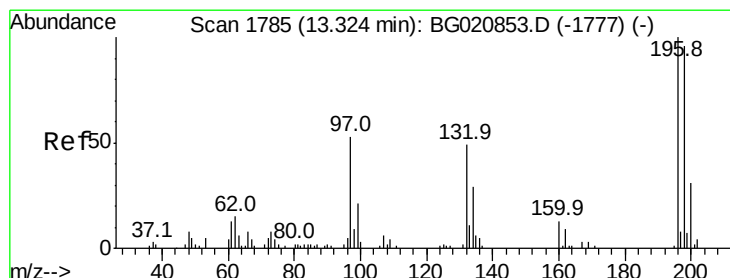
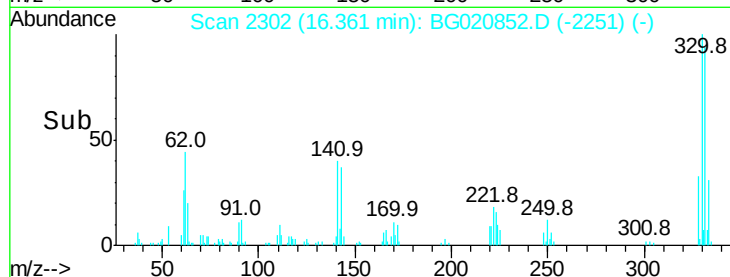
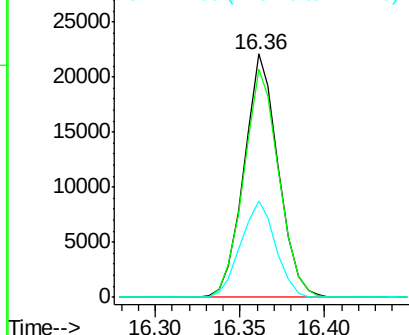
#41
 2,4,6-Tribromophenol
 Concen: 32.70 ng
 RT: 16.36 min Scan# 2302
 Delta R.T. -0.00 min
 Lab File: BG020852.D
 Acq: 11 Feb 2016 12:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

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

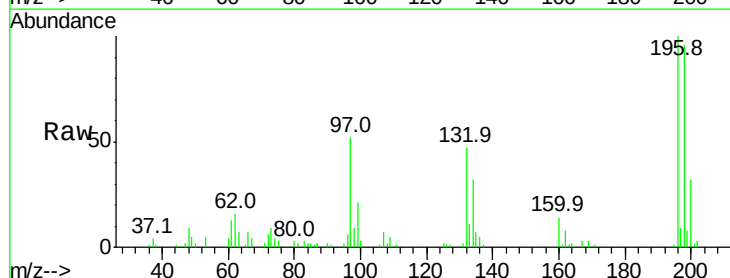


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

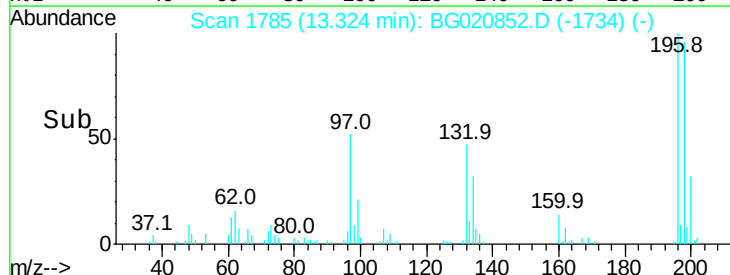
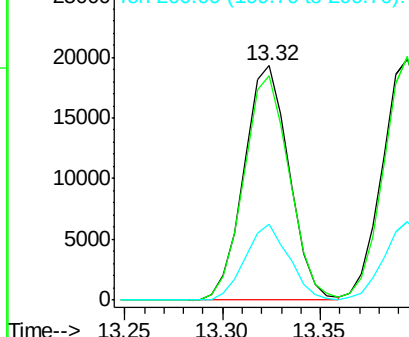


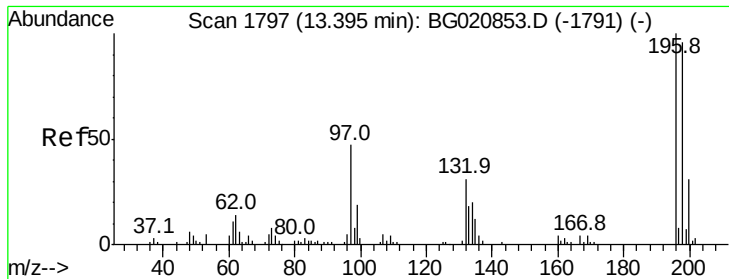
#42
 2,4,6-Trichlorophenol
 Concen: 19.70 ng
 RT: 13.32 min Scan# 1785
 Delta R.T. -0.00 min
 Lab File: BG020852.D
 Acq: 11 Feb 2016 12:10

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



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

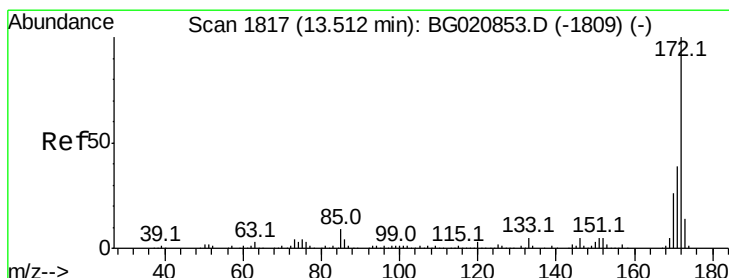
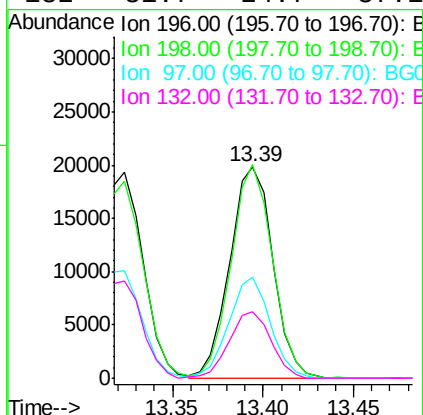
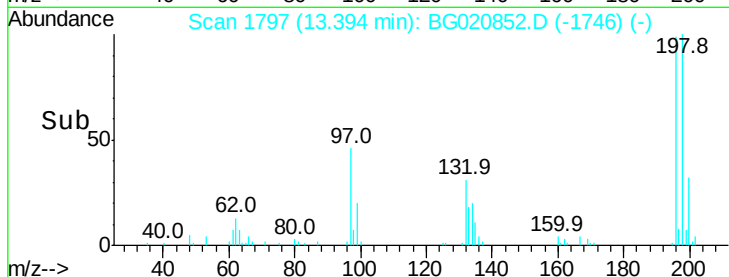
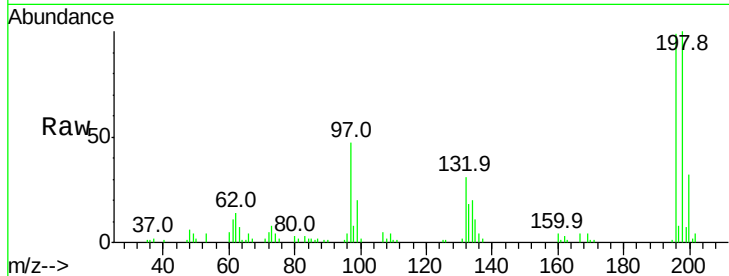




#43
 2,4,5-Trichlorophenol
 Concen: 19.65 ng
 RT: 13.39 min Scan# 1797
 Delta R.T. -0.00 min
 Lab File: BG020852.D
 Acq: 11 Feb 2016 12:10

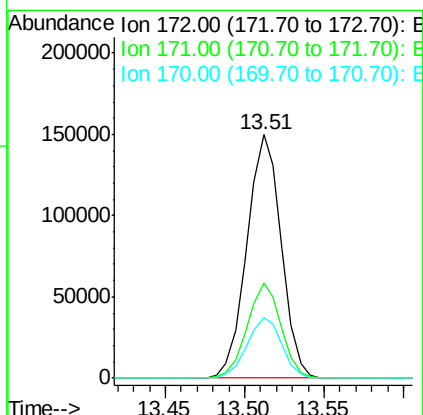
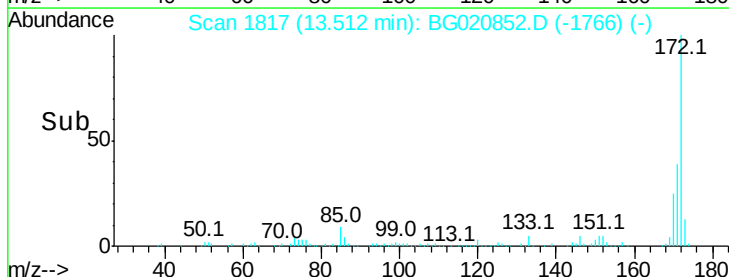
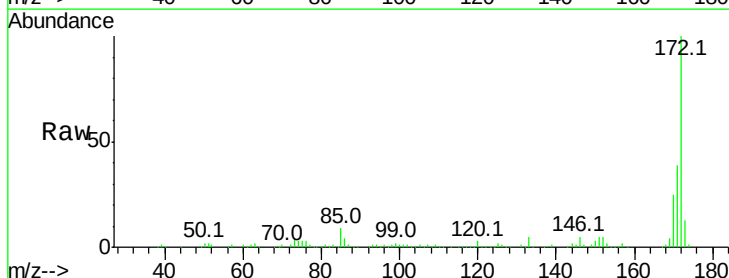
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

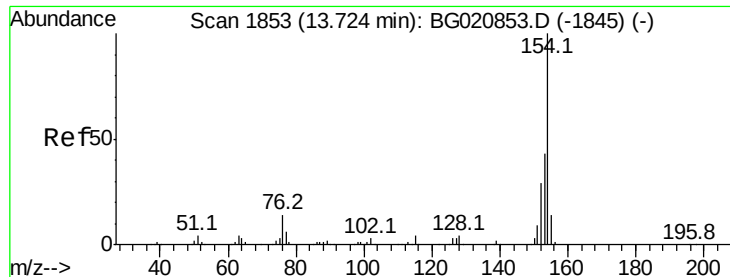
Tot Ion:196 Resp: 32842
 Ion Ratio Lower Upper
 196 100
 198 100.8 76.4 114.6
 97 47.7 37.4 56.0
 132 31.7 24.7 37.1



#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





#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 :

SSTDIC025

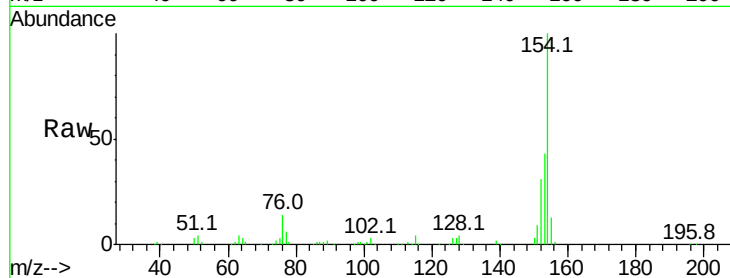
Tot Ion:154 Resp: 139805

Ion Ratio Lower Upper

154 100

153 42.6 22.5 62.5

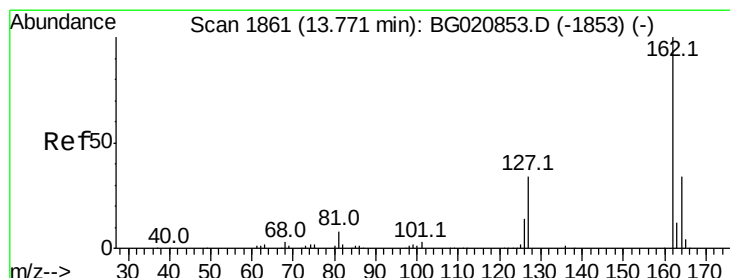
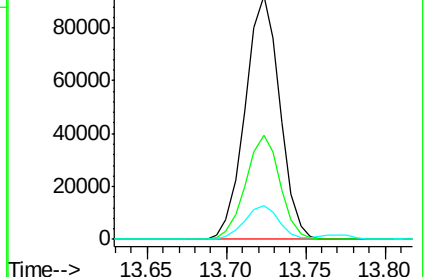
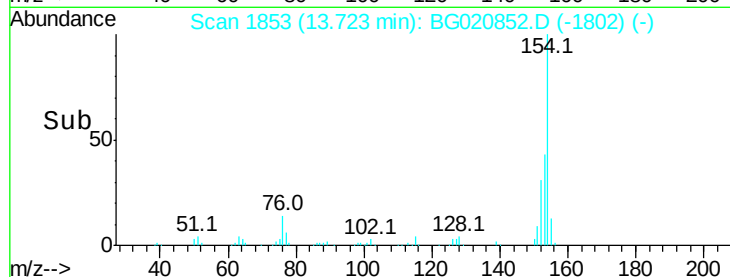
76 13.8 0.0 33.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#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

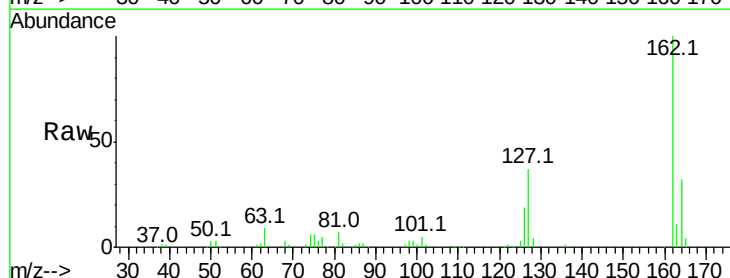
Tgt Ion:162 Resp: 99323

Ion Ratio Lower Upper

162 100

127 37.4 30.6 45.8

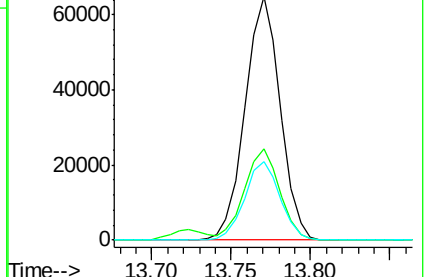
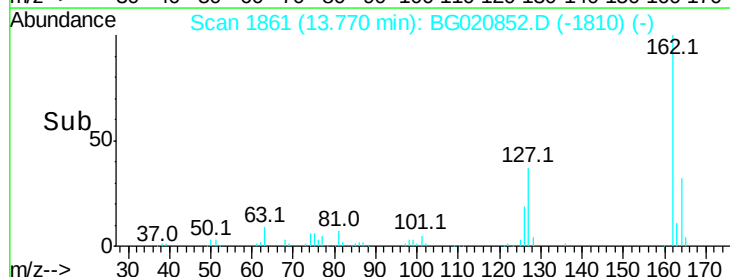
164 32.4 26.8 40.2

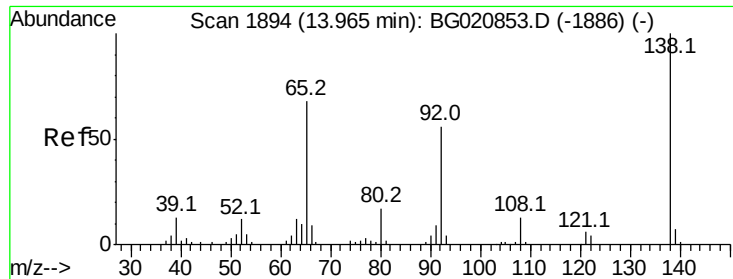


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

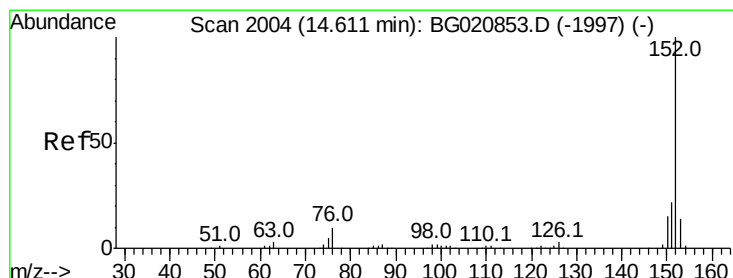
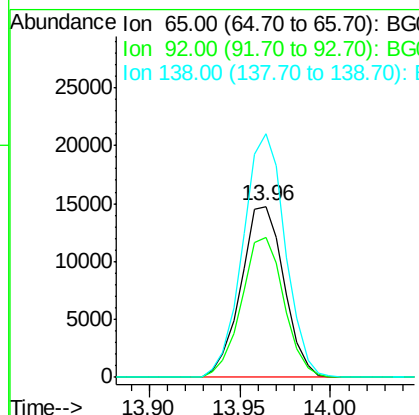
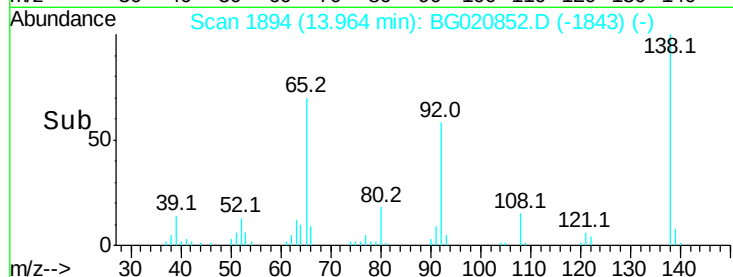
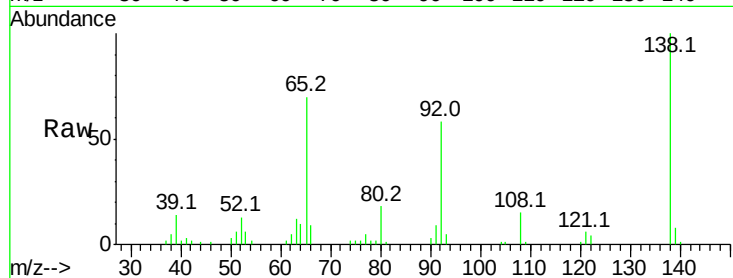




#47
 2-Nitroaniline
 Concen: 19.79 ng
 RT: 13.96 min Scan# 1894
 Delta R.T. -0.00 min
 Lab File: BG020852.D
 Acq: 11 Feb 2016 12:10

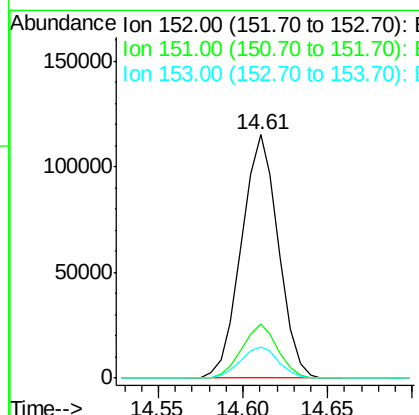
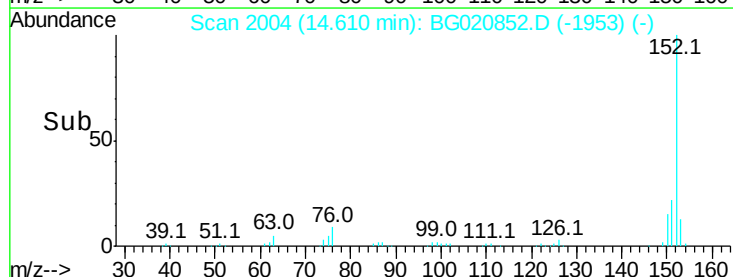
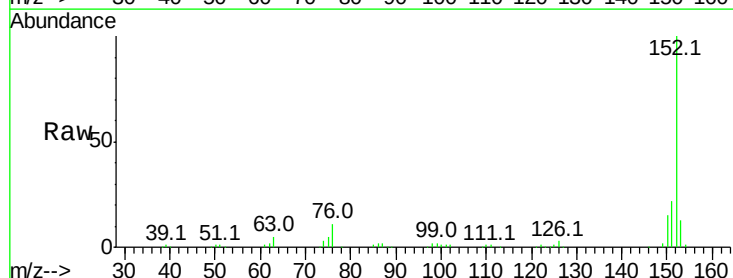
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

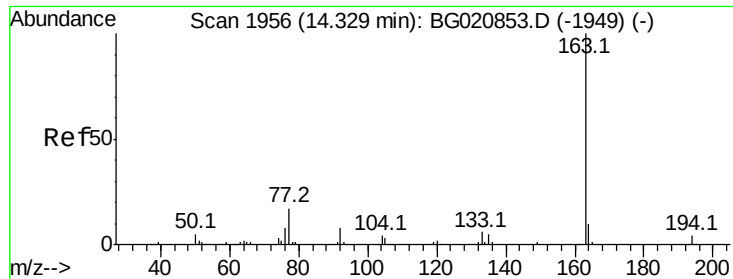
Tot Ion: 65 Resp: 24561
 Ion Ratio Lower Upper
 65 100
 92 82.0 65.8 98.8
 138 142.3 117.1 175.7



#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

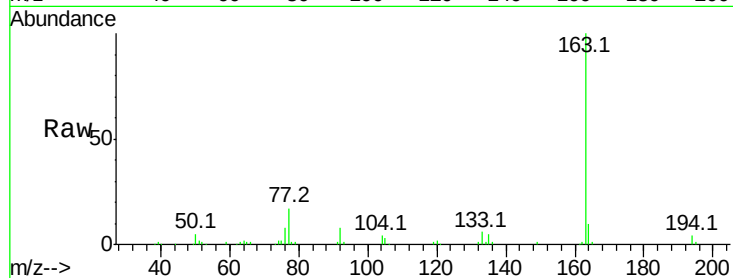
Tot Ion:163 Resp: 124238

Ion Ratio Lower Upper

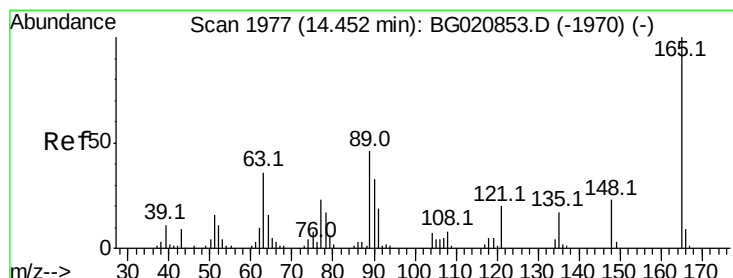
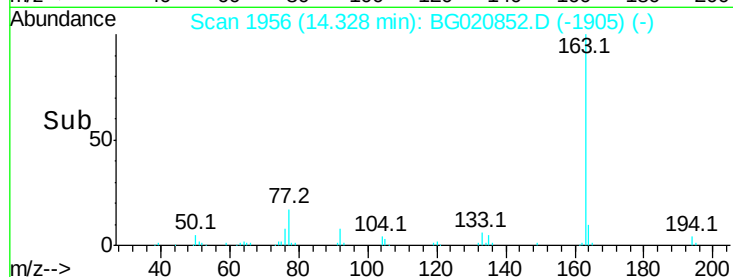
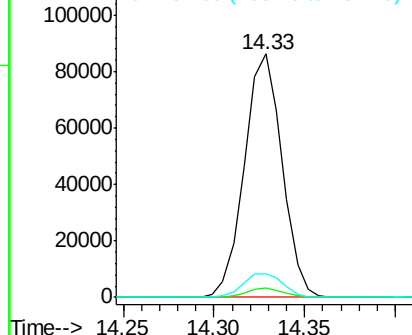
163 100

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

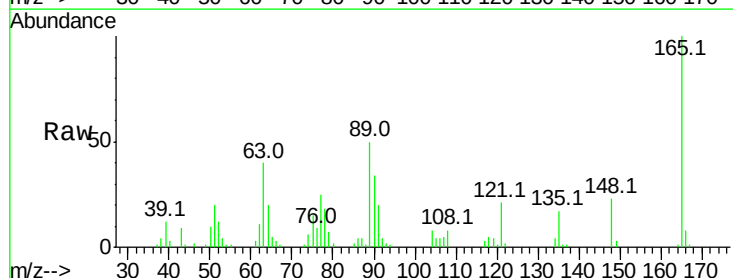
Tgt Ion:165 Resp: 26448

Ion Ratio Lower Upper

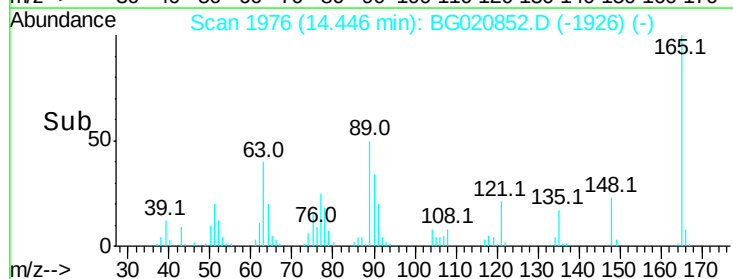
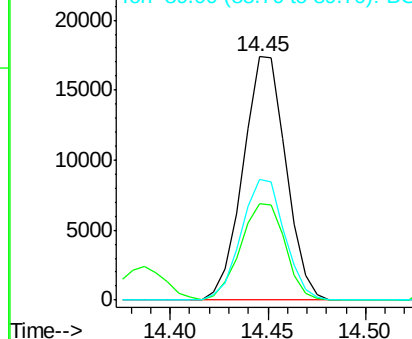
165 100

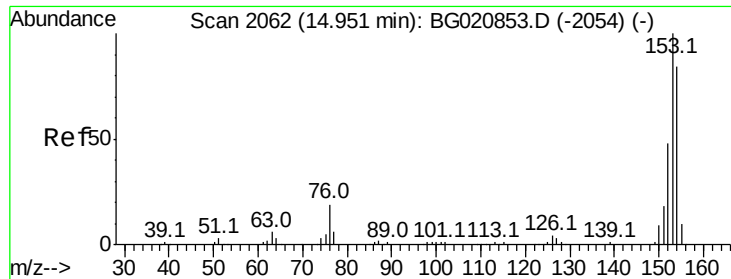
63 39.6 30.3 45.5

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): BGC
Ion 89.00 (88.70 to 89.70): BGC





#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

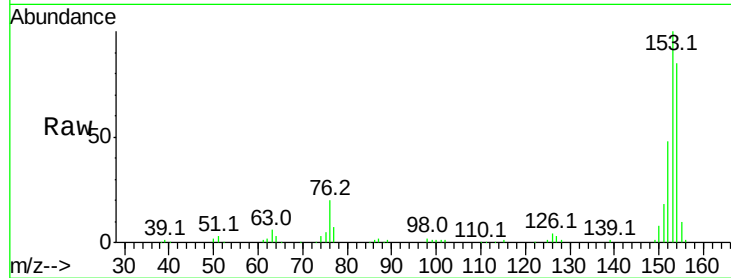
Tot Ion:154 Resp: 104527

Ion Ratio Lower Upper

154 100

153 118.0 95.4 143.0

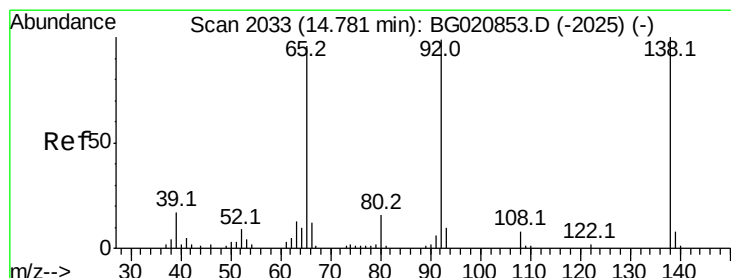
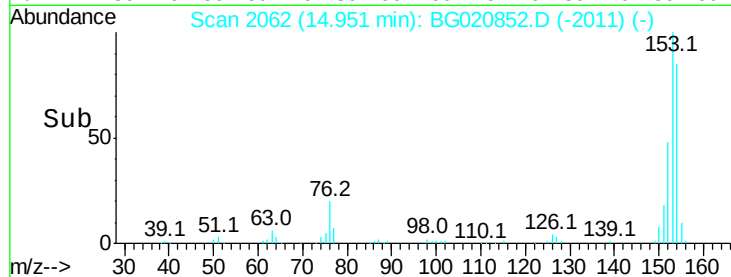
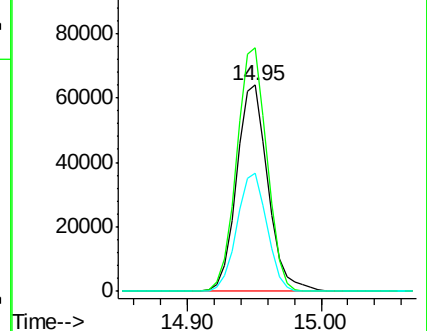
152 57.2 46.1 69.1



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

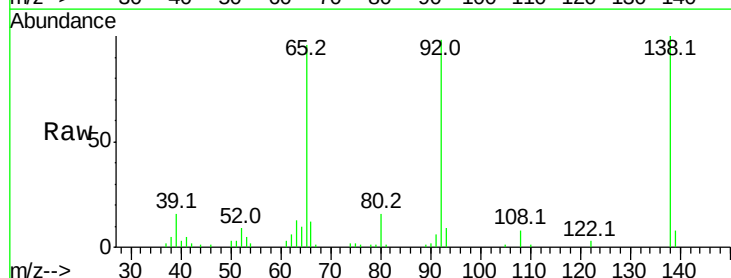
Tgt Ion:138 Resp: 31407

Ion Ratio Lower Upper

138 100

108 8.3 6.2 9.2

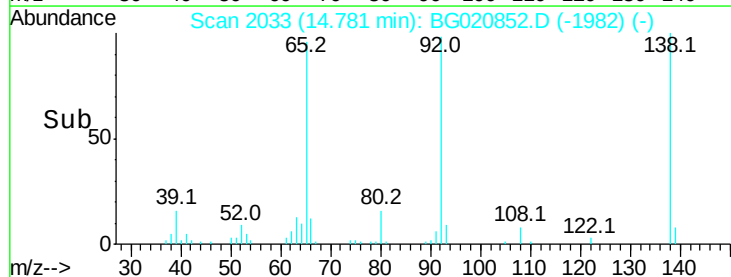
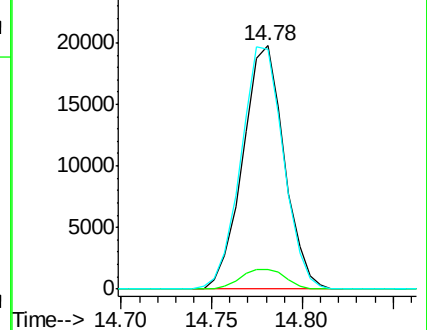
92 98.4 79.5 119.3

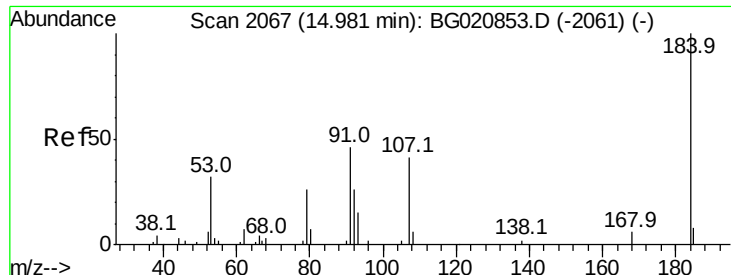


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

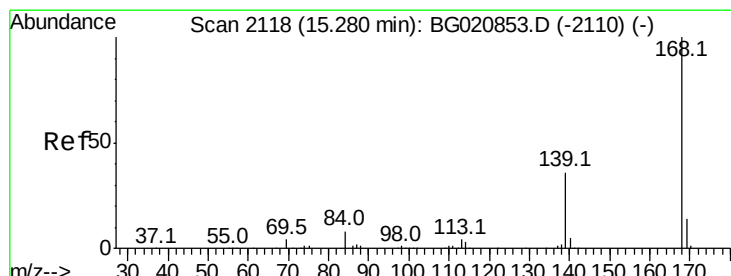
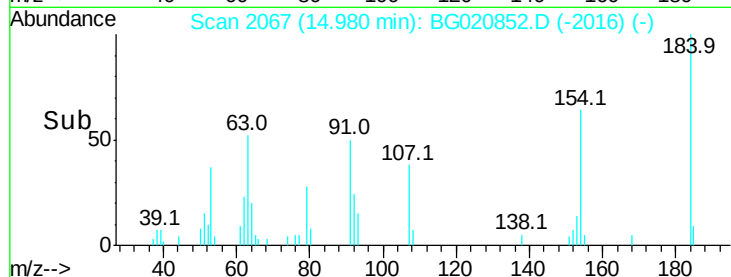
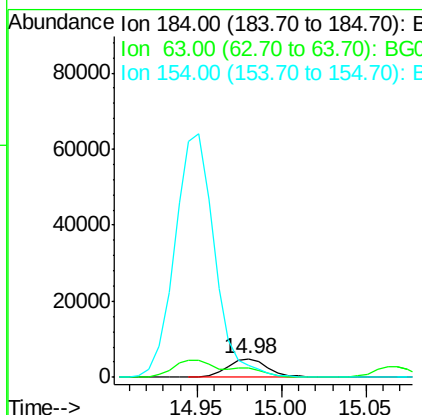
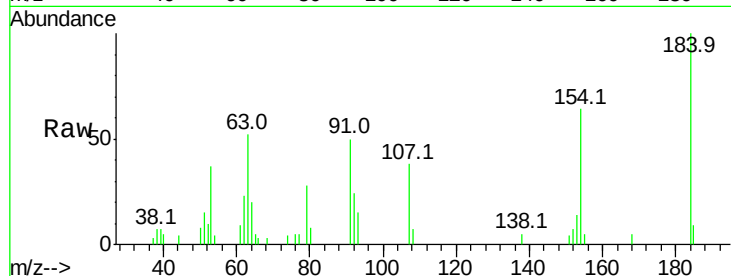




#53
 2,4-Dinitrophenol
 Concen: 17.71 ng
 RT: 14.98 min Scan# 2067
 Delta R.T. -0.00 min
 Lab File: BG020852.D
 Acq: 11 Feb 2016 12:10

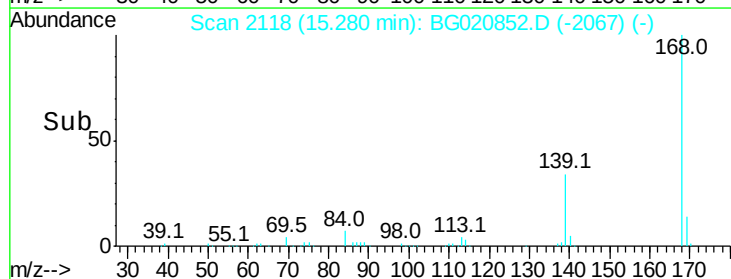
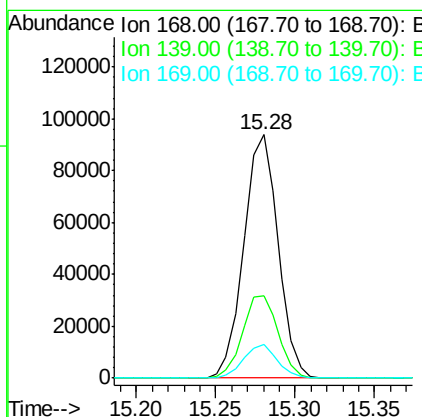
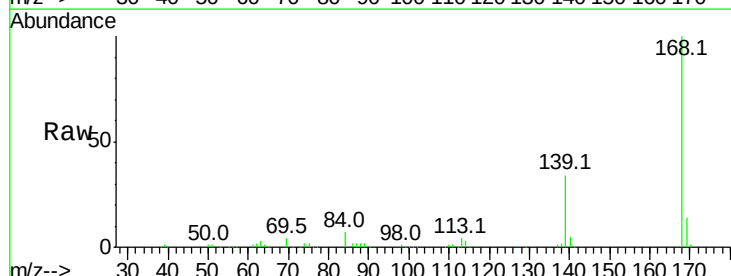
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

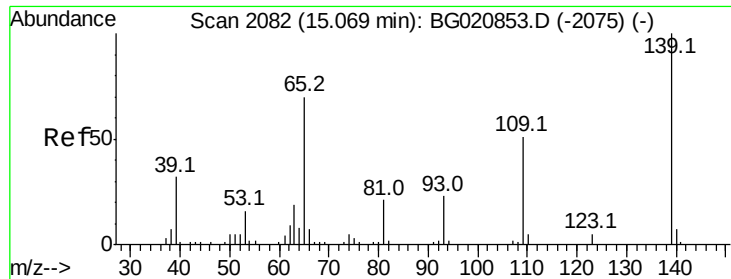
Tot Ion:184 Resp: 7984
 Ion Ratio Lower Upper
 184 100
 63 52.0 39.8 59.6
 154 64.0 48.1 72.1



#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

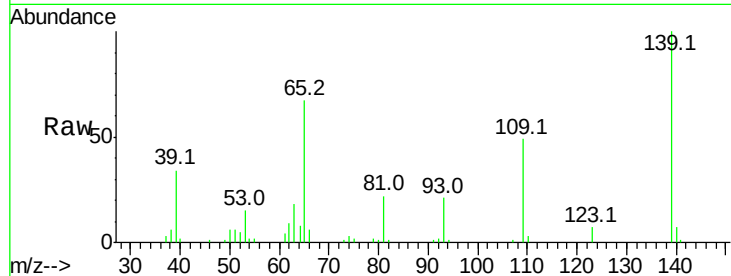




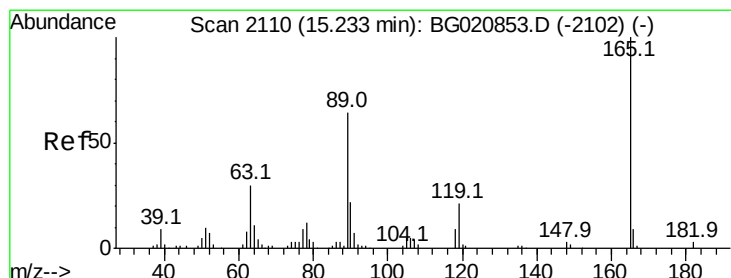
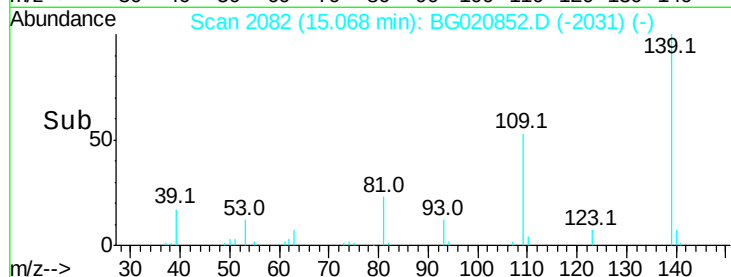
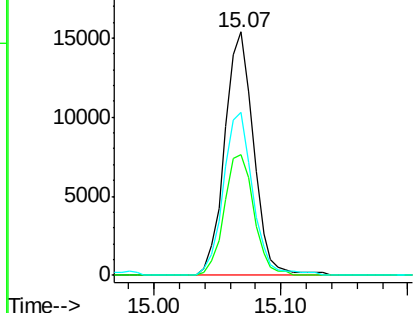
#55
 4-Nitrophenol
 Concen: 25.91 ng
 RT: 15.07 min Scan# 2082
 Delta R.T. -0.00 min
 Lab File: BG020852.D
 Acq: 11 Feb 2016 12:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
139	100		
109	49.5	31.0	71.0
65	67.0	49.6	89.6



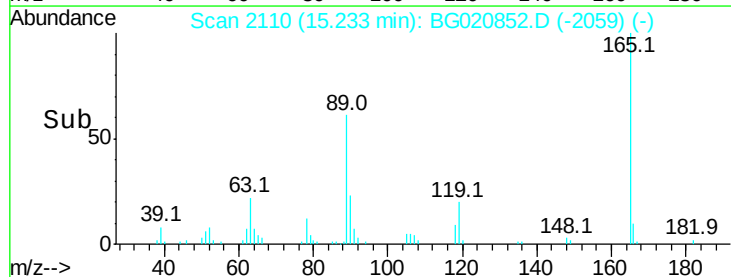
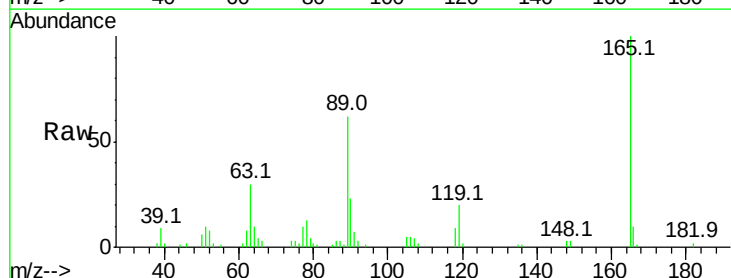
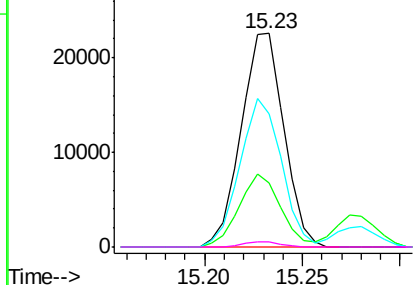
Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): BGC

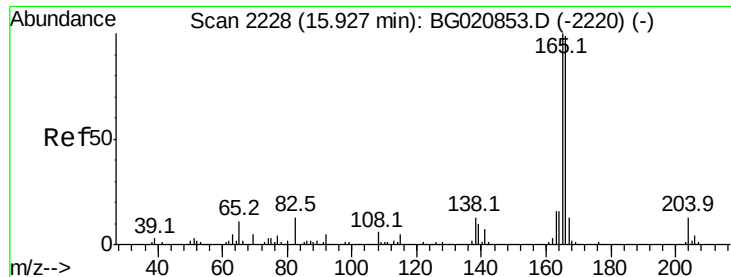


#56
 2,4-Dinitrotoluene
 Concen: 22.83 ng
 RT: 15.23 min Scan# 2110
 Delta R.T. -0.00 min
 Lab File: BG020852.D
 Acq: 11 Feb 2016 12:10

Tgt Ion	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

Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC
 Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 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 :

SSTDIC025

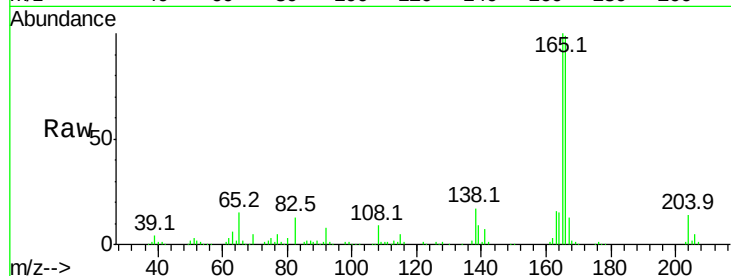
Tot Ion:166 Resp: 129035

Ion Ratio Lower Upper

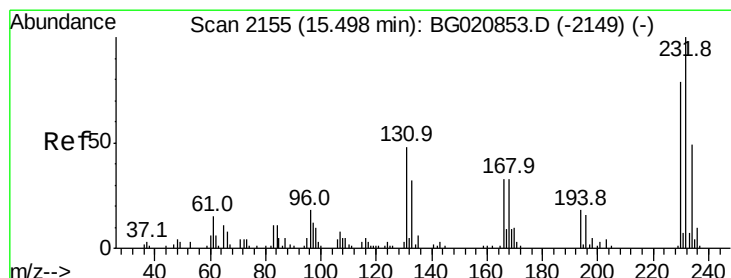
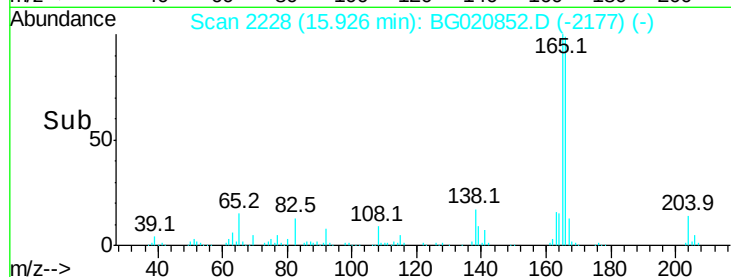
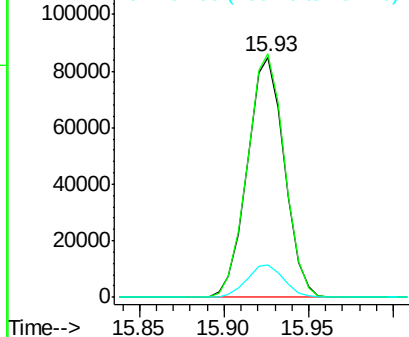
166 100

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

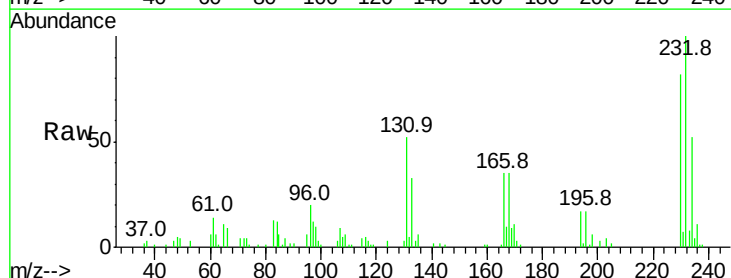
Ion Ratio Lower Upper

232 100

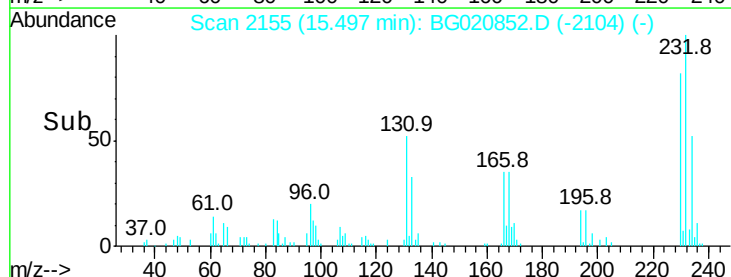
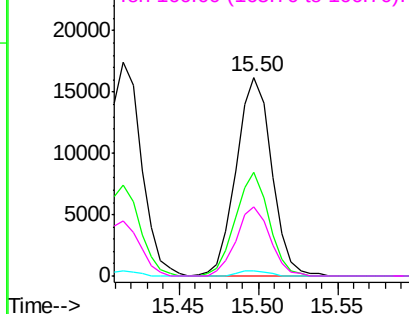
131 49.2 39.2 58.8

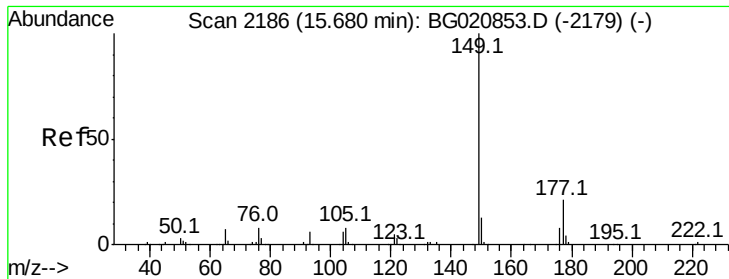
130 2.4 2.0 3.0

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

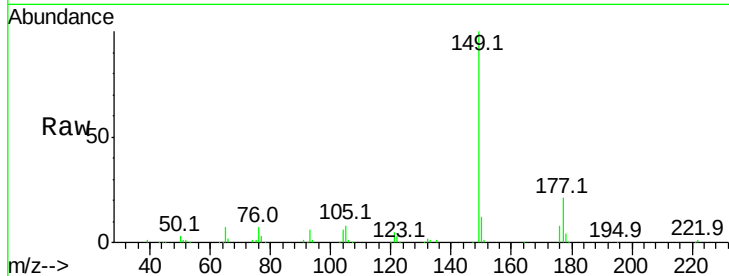
Tot Ion:149 Resp: 129554

Ion Ratio Lower Upper

149 100

177 20.9 16.9 25.3

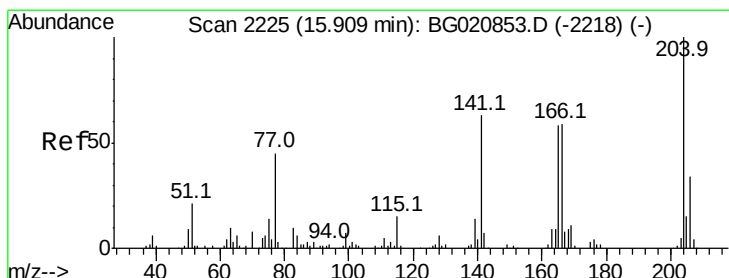
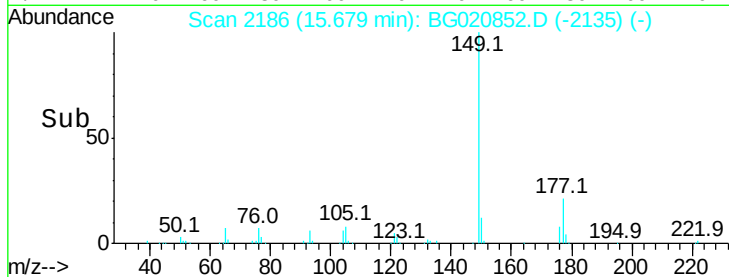
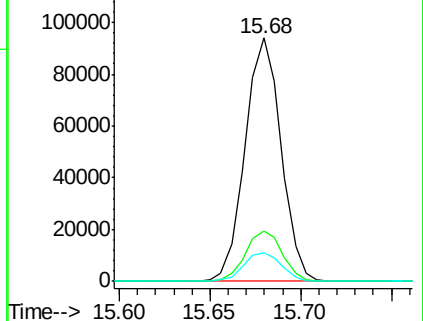
150 11.9 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 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

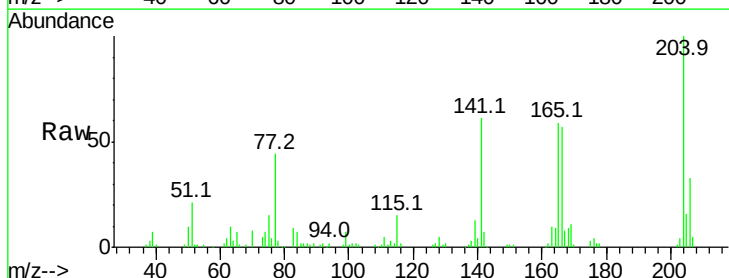
Tgt Ion:204 Resp: 56540

Ion Ratio Lower Upper

204 100

206 32.5 26.9 40.3

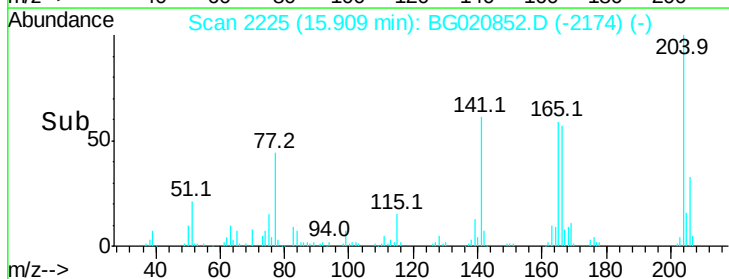
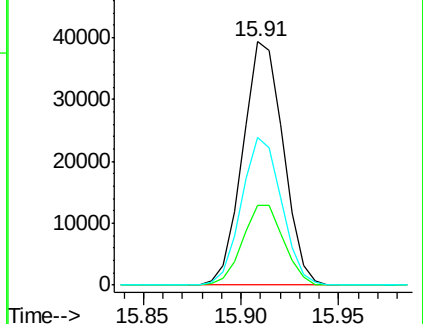
141 60.8 50.3 75.5

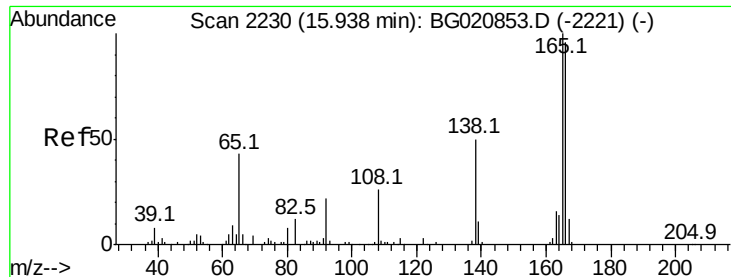


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

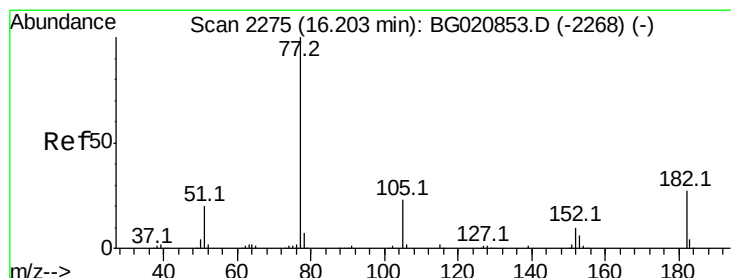
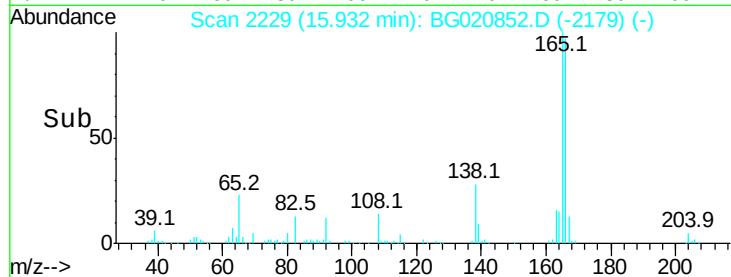
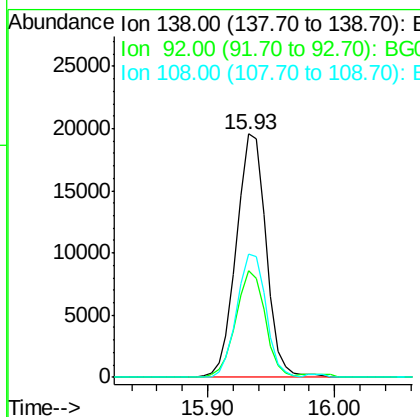
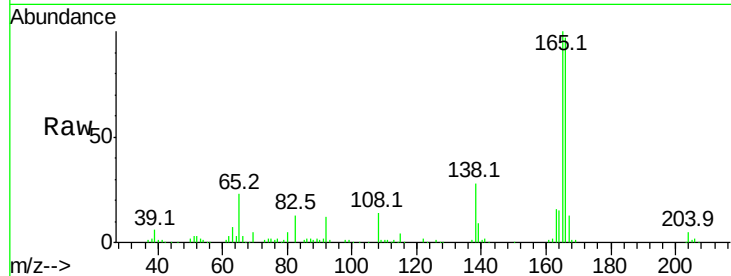




#61
 4-Nitroaniline
 Concen: 25.75 ng
 RT: 15.93 min Scan# 2229
 Delta R.T. -0.01 min
 Lab File: BG020852.D
 Acq: 11 Feb 2016 12:10

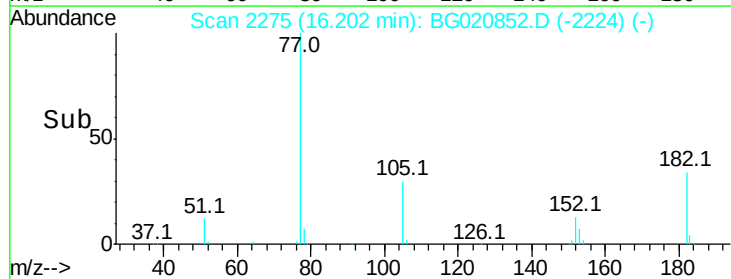
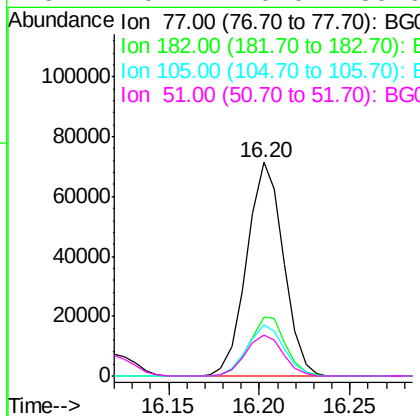
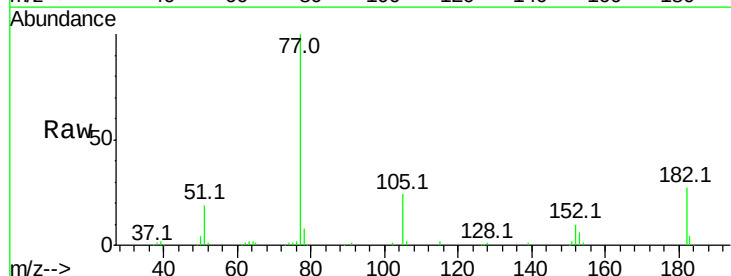
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

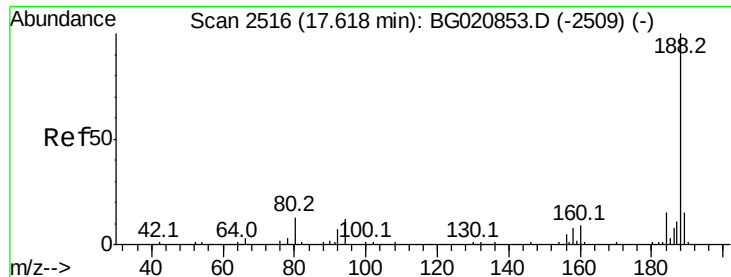
Tot Ion:	138	Resp:	31884
Ion	Ratio	Lower	Upper
138	100		
92	43.8	24.1	64.1
108	50.4	32.4	72.4



#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

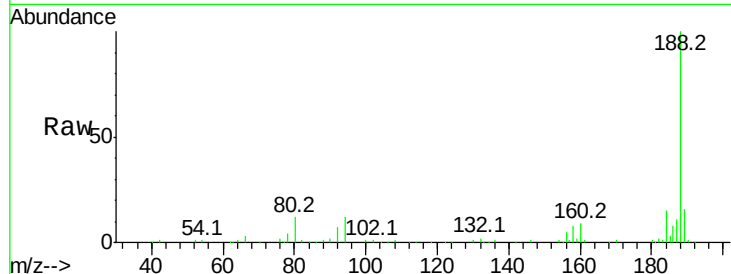




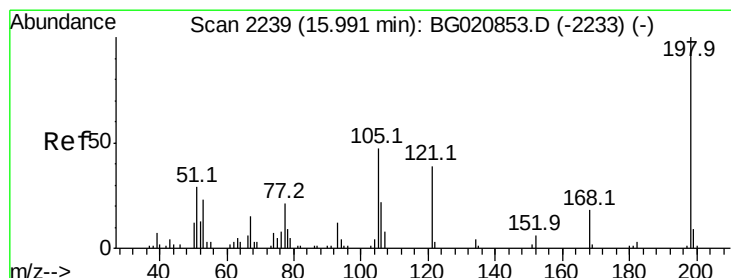
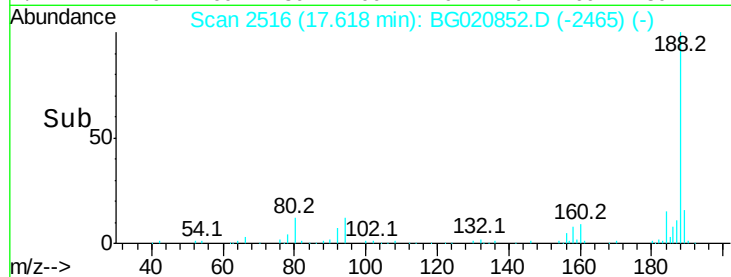
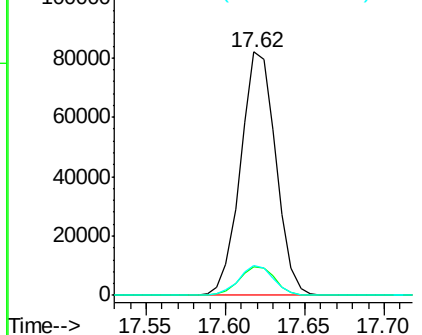
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.62 min Scan# 2516
 Delta R.T. -0.00 min
 Lab File: BG020852.D
 Acq: 11 Feb 2016 12:10

Instrument :
 BNA_G
 ClientSampleID :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
188	100		
94	11.9	9.4	14.0
80	12.4	10.2	15.4

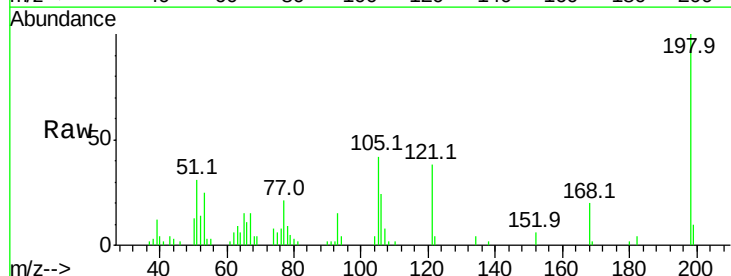


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BGC
 Ion 80.00 (79.70 to 80.70): BGC

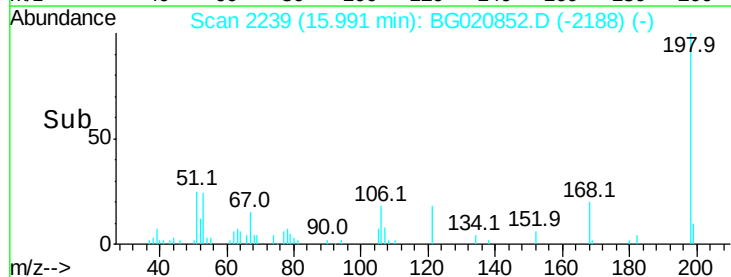
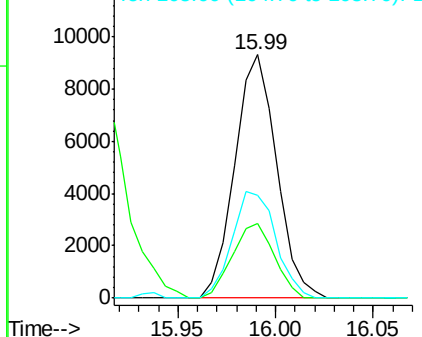


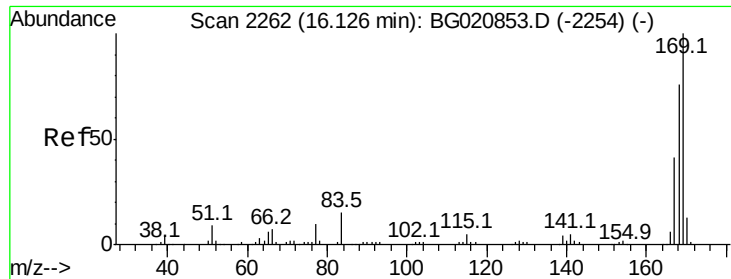
#64
 4,6-Dinitro-2-methylphenol
 Concen: 20.66 ng
 RT: 15.99 min Scan# 2239
 Delta R.T. -0.00 min
 Lab File: BG020852.D
 Acq: 11 Feb 2016 12:10

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



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BGC
 Ion 105.00 (104.70 to 105.70): E

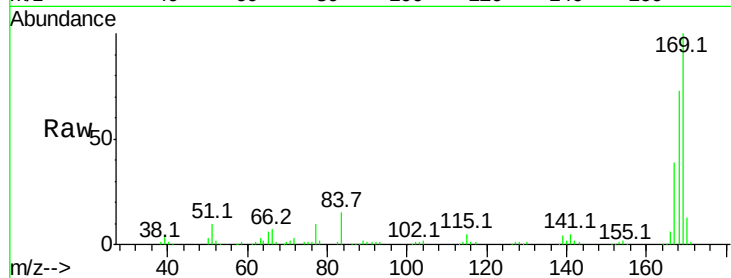




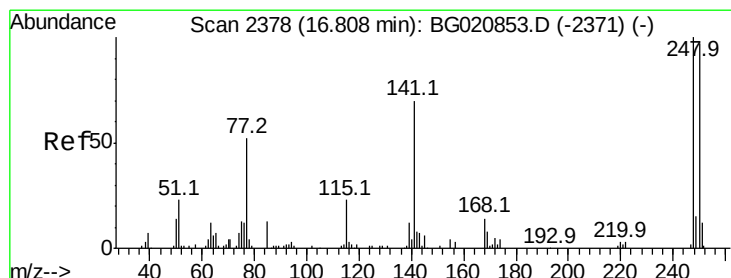
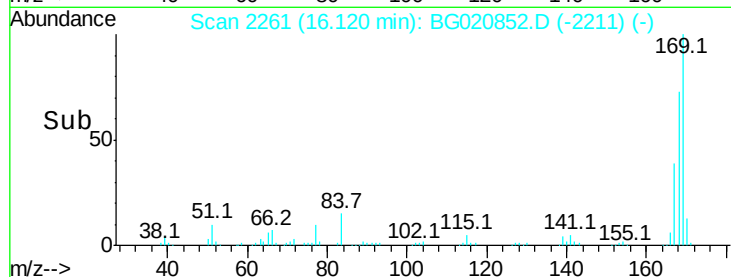
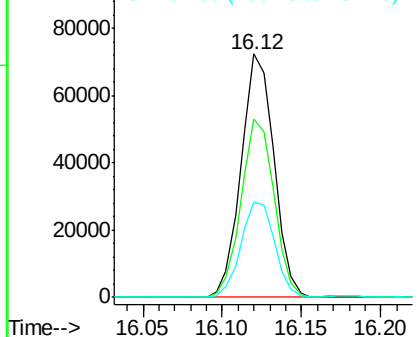
#65
 n-Nitrosodiphenylamine
 Concen: 28.44 ng
 RT: 16.12 min Scan# 2261
 Delta R.T. -0.01 min
 Lab File: BG020852.D
 Acq: 11 Feb 2016 12:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion:169 Resp: 104053
 Ion Ratio Lower Upper
 169 100
 168 73.3 60.7 91.1
 167 39.2 32.8 49.2

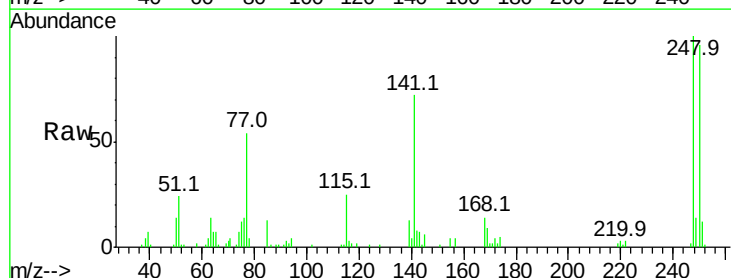


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

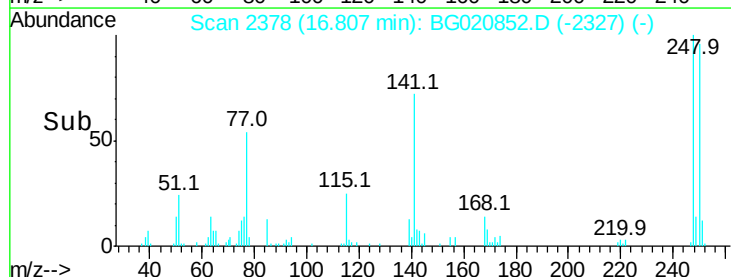
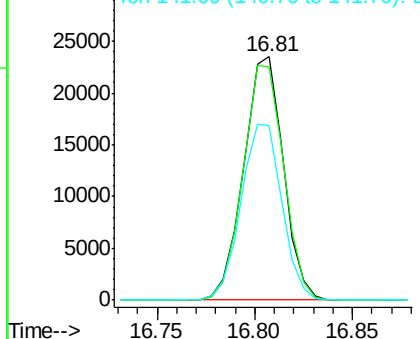


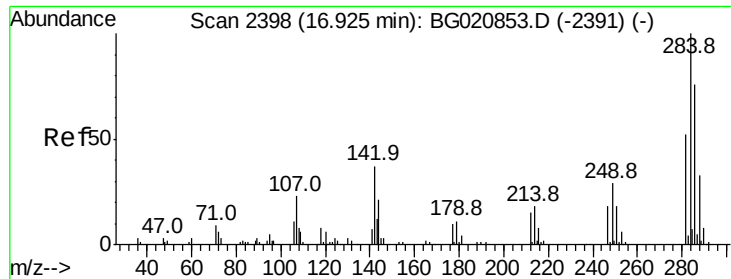
#66
 4-Bromophenyl-phenylether
 Concen: 21.10 ng
 RT: 16.81 min Scan# 2378
 Delta R.T. -0.00 min
 Lab File: BG020852.D
 Acq: 11 Feb 2016 12:10

Tgt Ion:248 Resp: 33091
 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

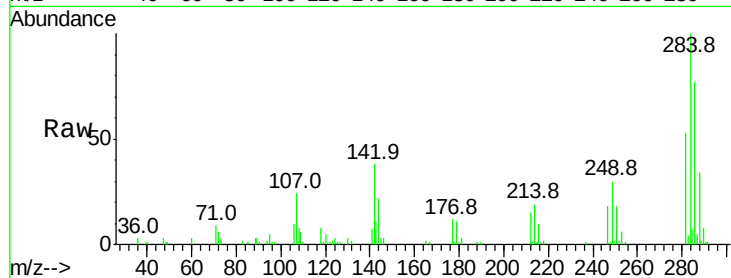




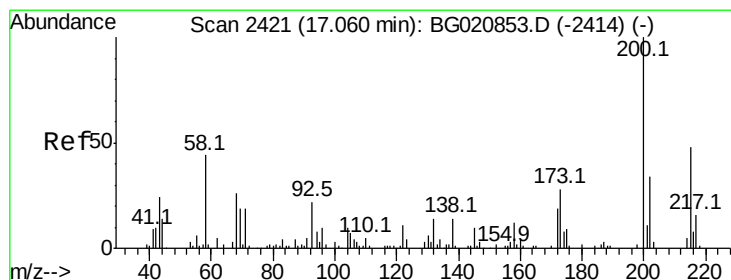
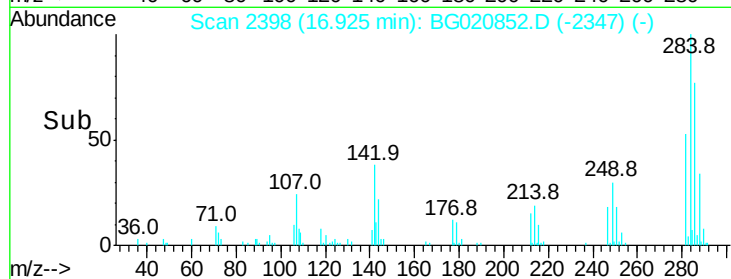
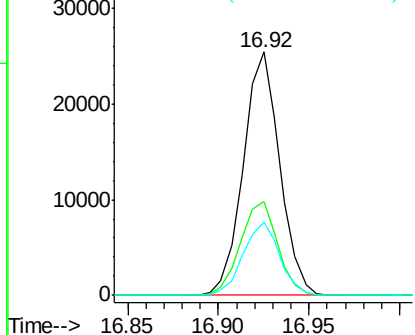
#67
Hexachlorobenzene
Concen: 21.67 ng
RT: 16.92 min Scan# 2398
Delta R.T. -0.00 min
Lab File: BG020852.D
Acq: 11 Feb 2016 12:10

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
284	100		
142	38.3	29.9	44.9
249	29.9	23.3	34.9

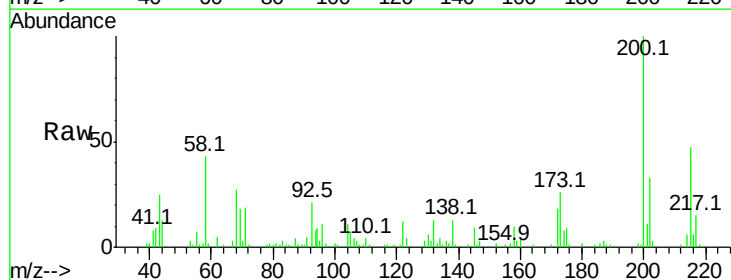


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

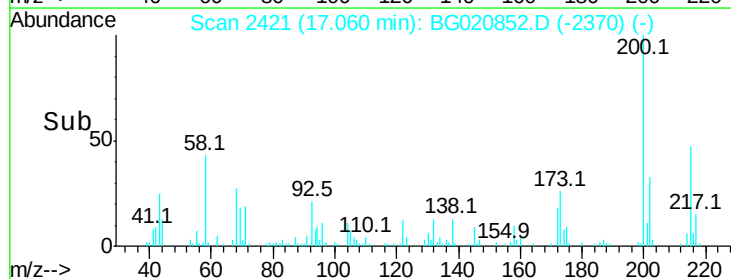
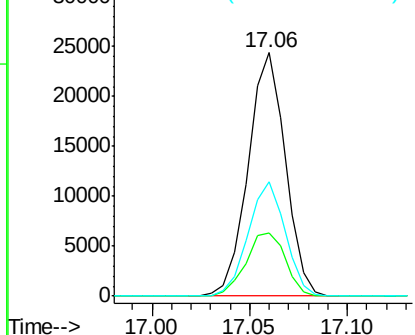


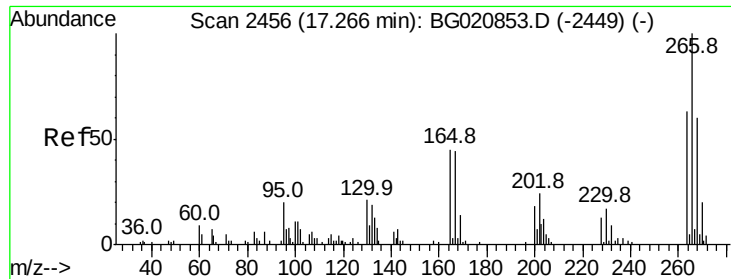
#68
Atrazine
Concen: 20.37 ng
RT: 17.06 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BG020852.D
Acq: 11 Feb 2016 12:10

Tgt Ion	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

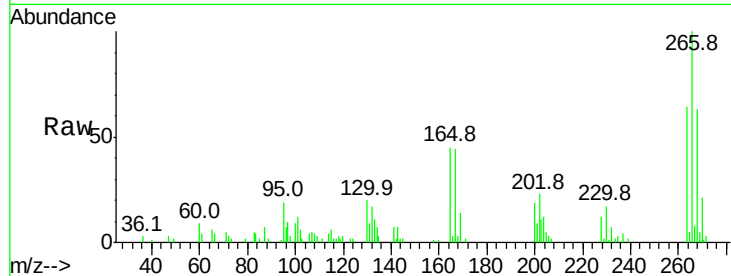




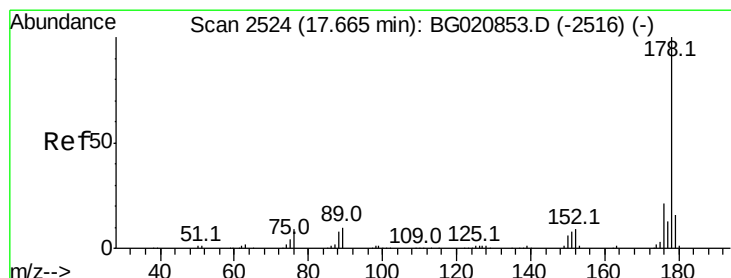
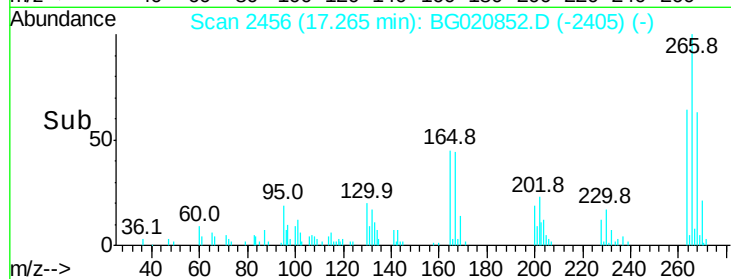
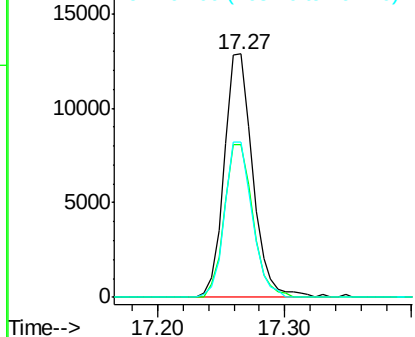
#69
 Pentachlorophenol
 Concen: 22.07 ng
 RT: 17.27 min Scan# 2456
 Delta R.T. -0.00 min
 Lab File: BG020852.D
 Acq: 11 Feb 2016 12:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

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

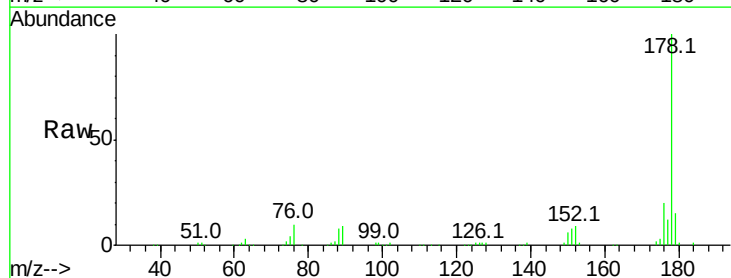


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

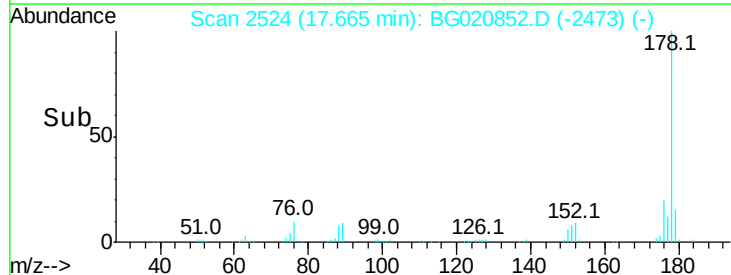
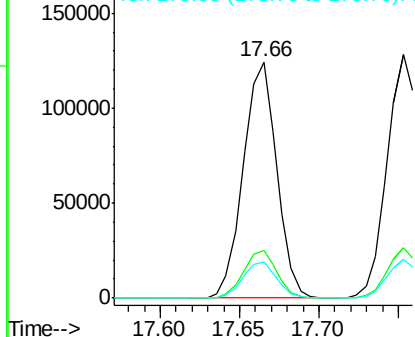


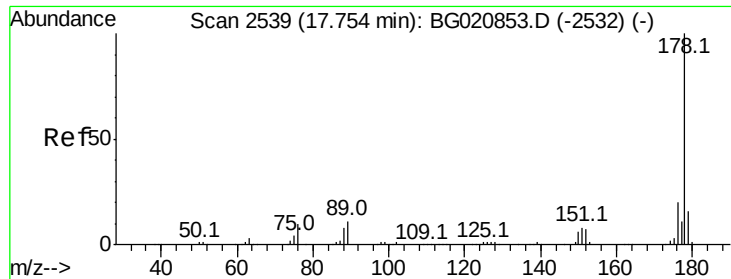
#70
 Phenanthrene
 Concen: 25.55 ng
 RT: 17.66 min Scan# 2524
 Delta R.T. -0.00 min
 Lab File: BG020852.D
 Acq: 11 Feb 2016 12:10

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

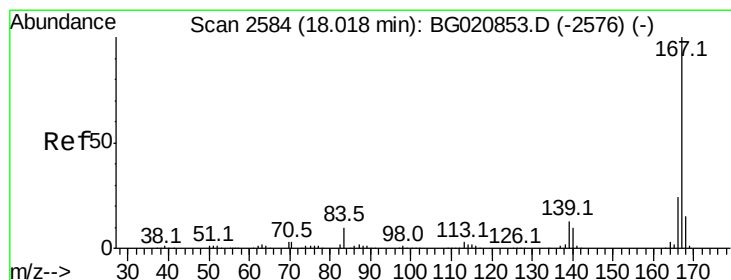
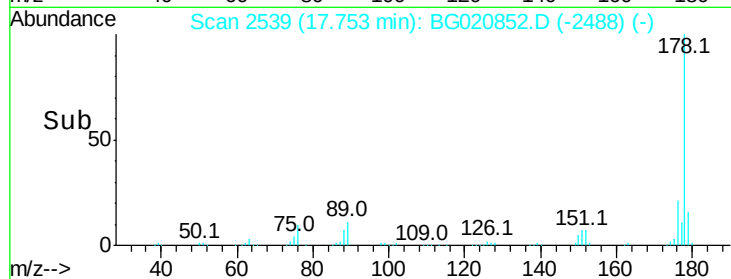
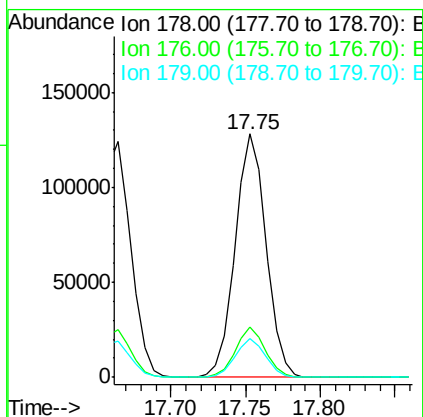
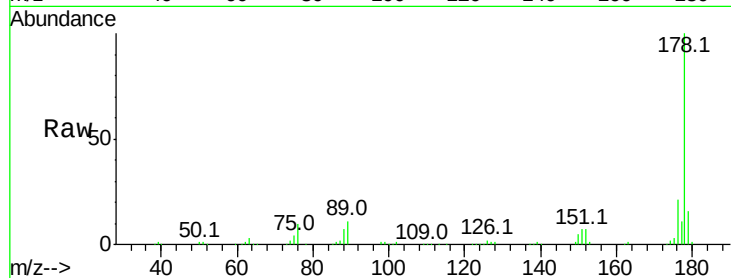




#71
 Anthracene
 Concen: 25.43 ng
 RT: 17.75 min Scan# 2539
 Delta R.T. -0.00 min
 Lab File: BG020852.D
 Acq: 11 Feb 2016 12:10

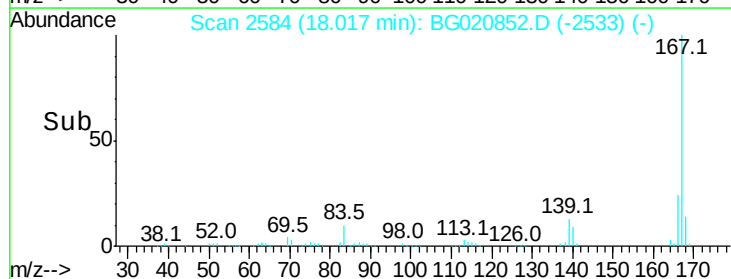
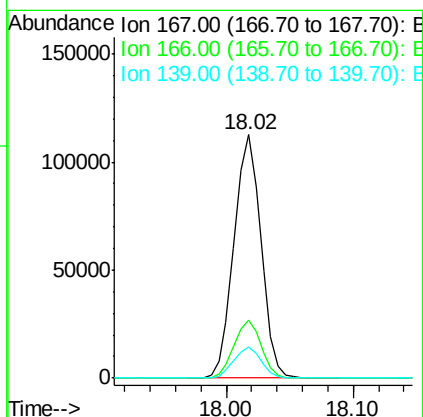
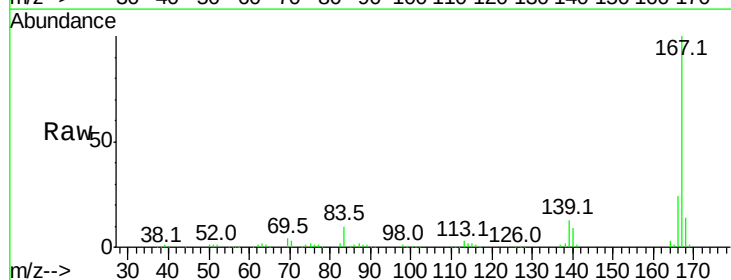
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

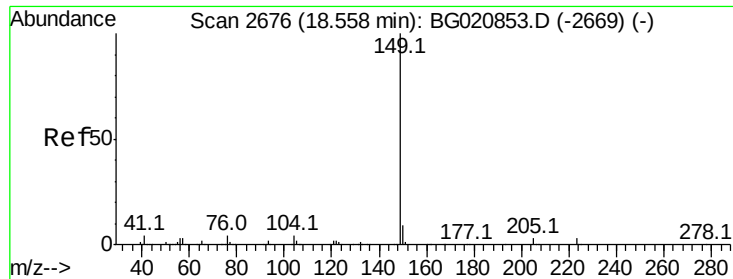
Tot Ion:178 Resp: 184668
 Ion Ratio Lower Upper
 178 100
 176 20.5 16.2 24.4
 179 15.7 12.7 19.1



#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

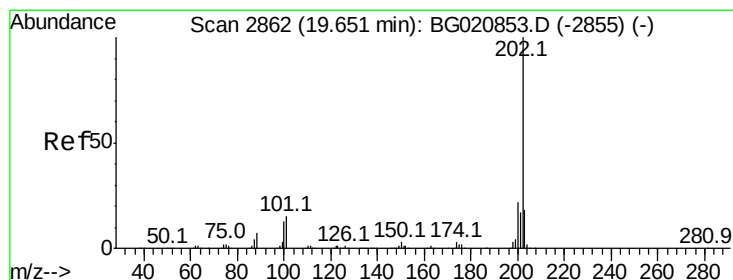
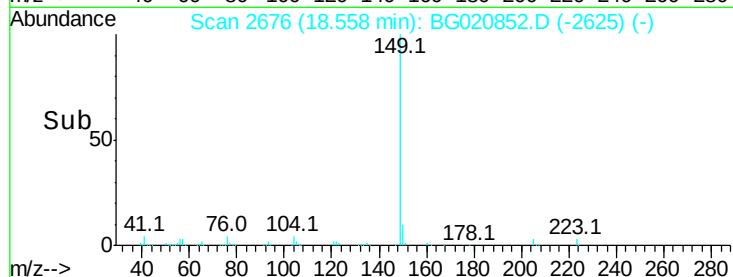
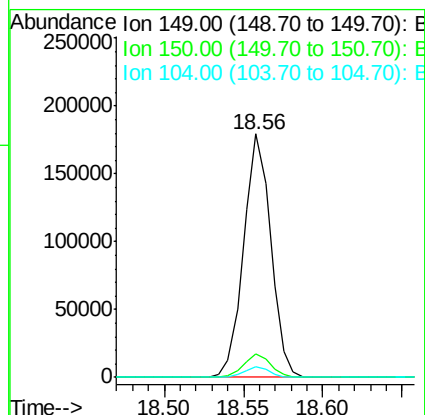
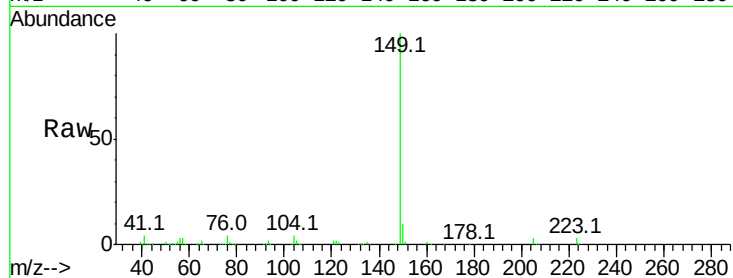




#73
Di-n-butylphthalate
Concen: 27.33 ng
RT: 18.56 min Scan# 2676
Delta R.T. -0.00 min
Lab File: BG020852.D
Acq: 11 Feb 2016 12:10

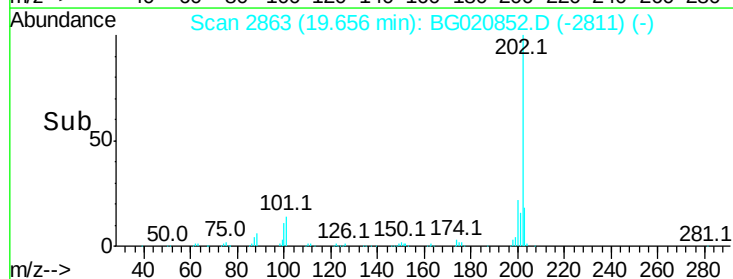
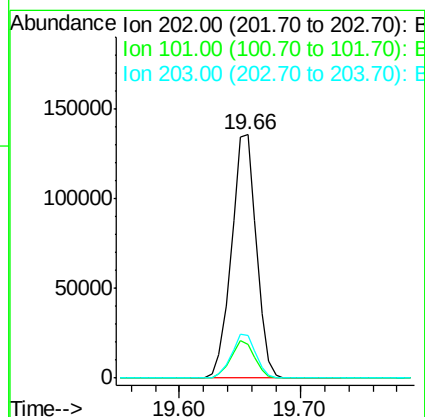
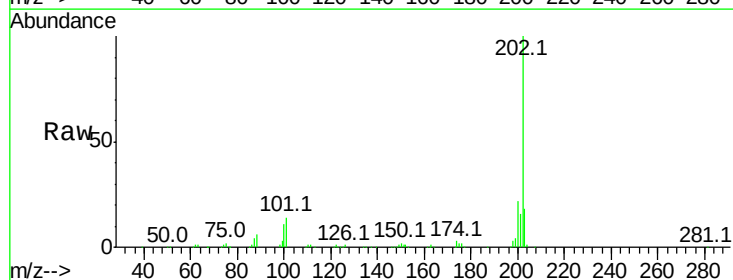
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

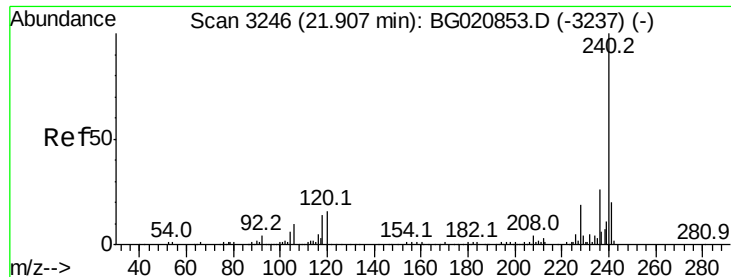
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.6	11.4
104	4.3	3.4	5.0



#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	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 :

SSTDICC025

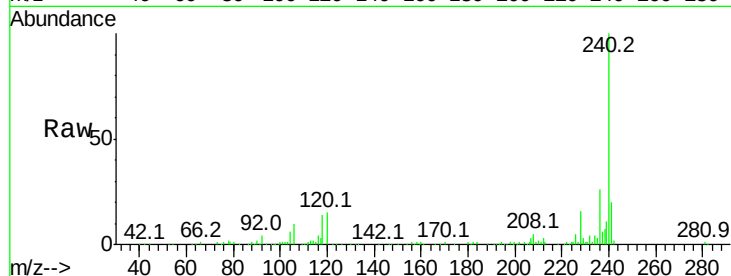
Tot Ion:240 Resp: 119514

Ion Ratio Lower Upper

240 100

120 14.8 13.0 19.4

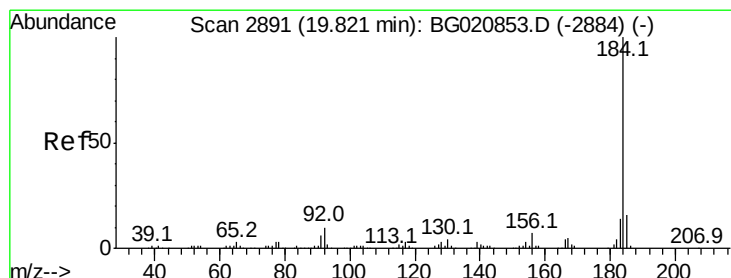
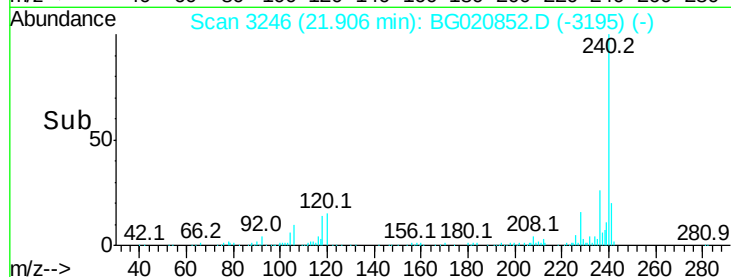
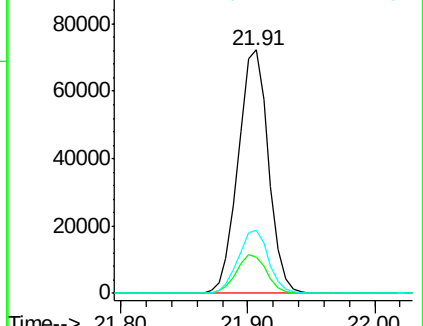
236 25.9 21.0 31.4



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

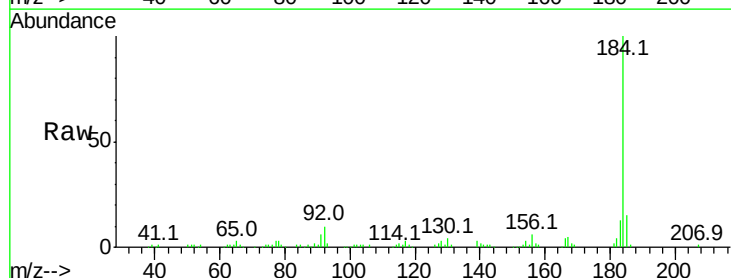
Tgt Ion:184 Resp: 101650

Ion Ratio Lower Upper

184 100

185 14.8 12.6 19.0

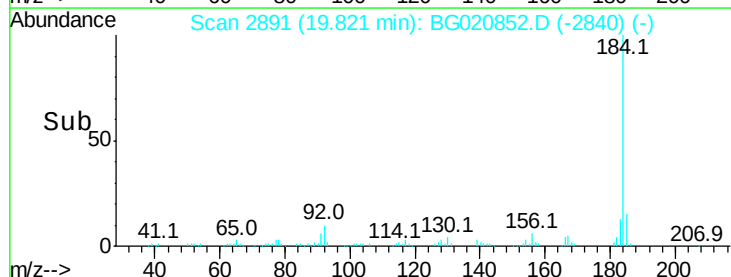
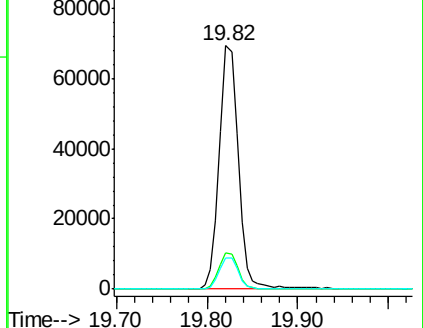
183 13.0 11.0 16.4

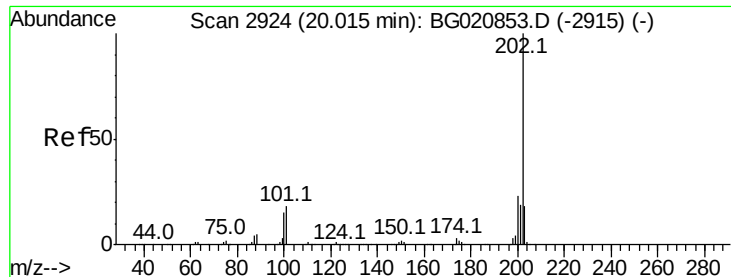


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

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

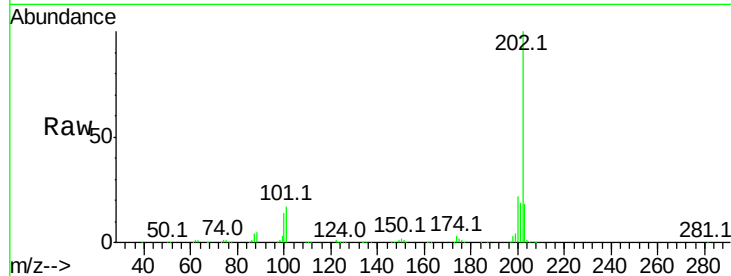
Tot Ion:202 Resp: 198240

Ion Ratio Lower Upper

202 100

200 22.1 18.5 27.7

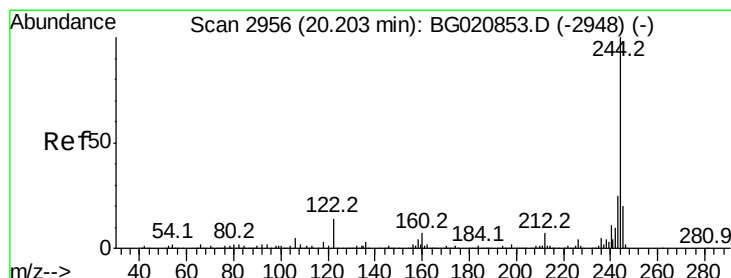
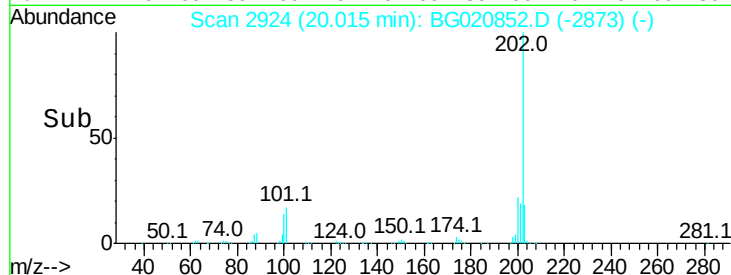
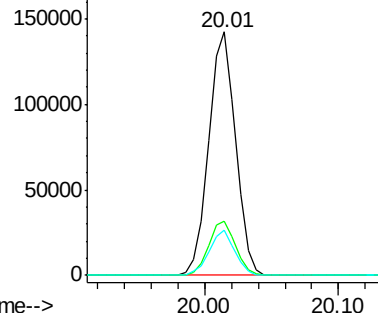
203 18.3 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 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

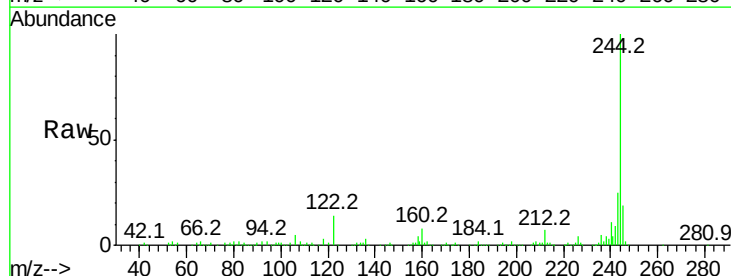
Tgt Ion:244 Resp: 258993

Ion Ratio Lower Upper

244 100

212 7.0 5.5 8.3

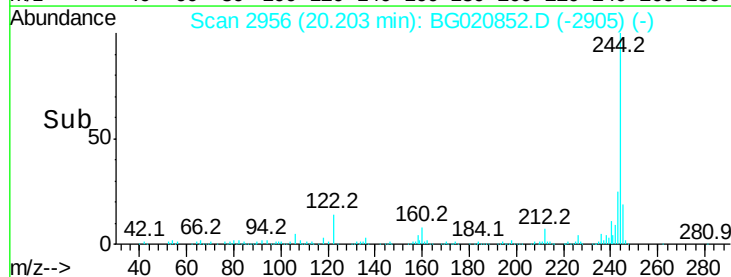
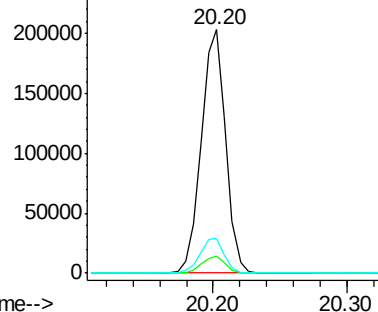
122 14.2 11.4 17.2

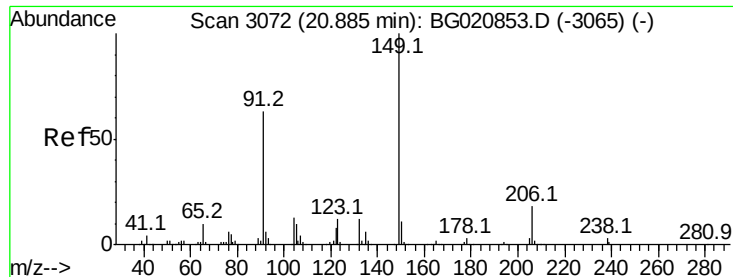


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

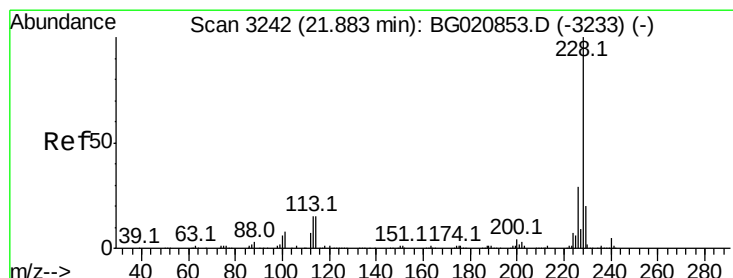
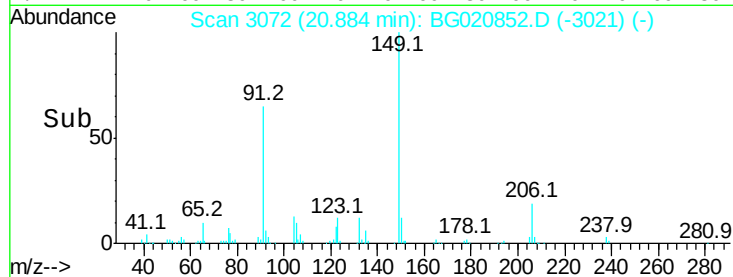
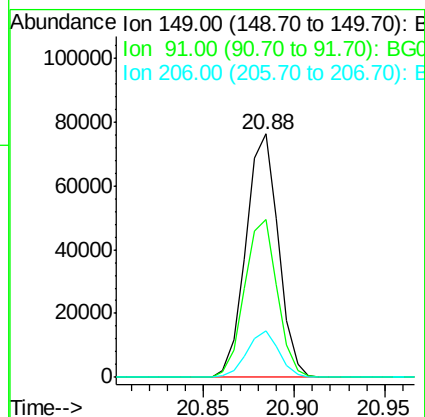
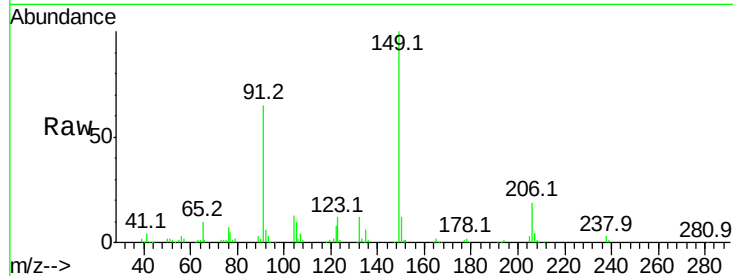




#79
Butylbenzylphthalate
Concen: 34.68 ng
RT: 20.88 min Scan# 3072
Delta R.T. -0.00 min
Lab File: BG020852.D
Acq: 11 Feb 2016 12:10

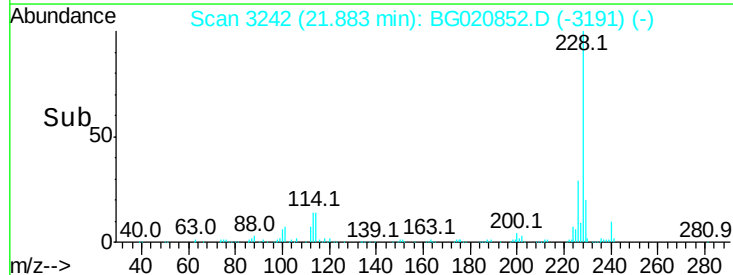
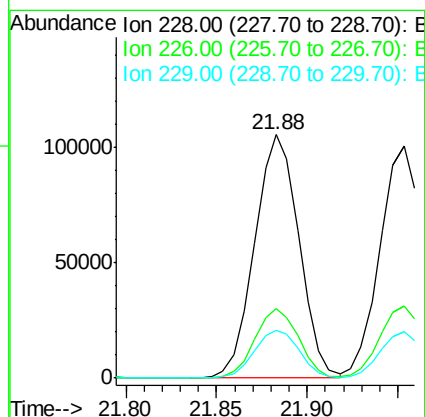
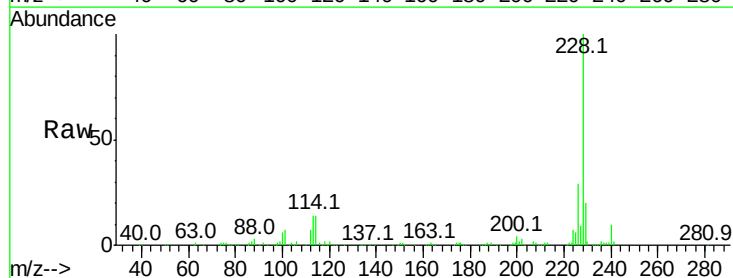
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

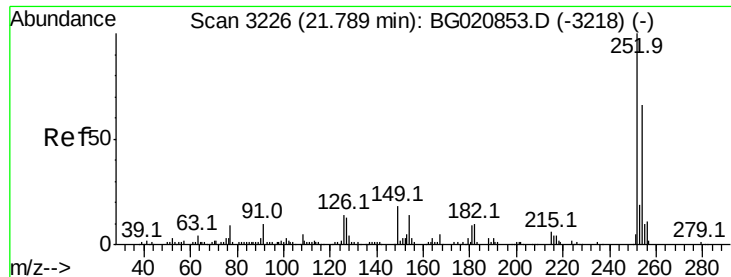
Tot Ion:149 Resp: 94542
Ion Ratio Lower Upper
149 100
91 64.7 50.6 76.0
206 19.1 14.6 22.0



#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

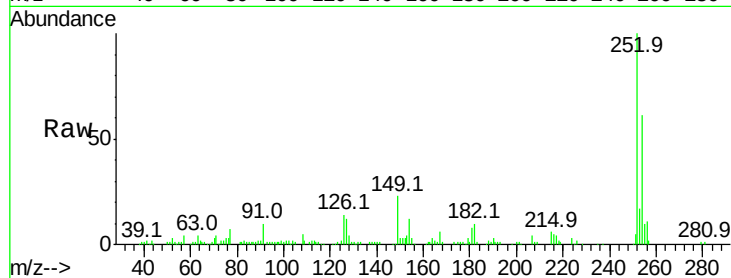




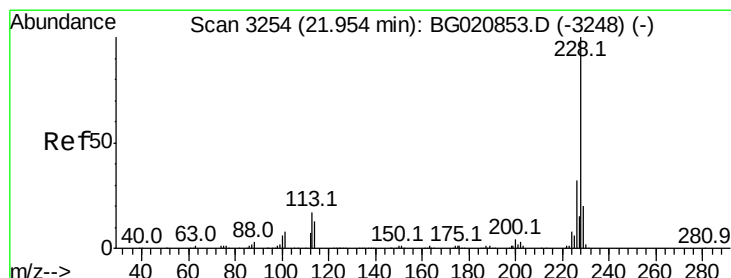
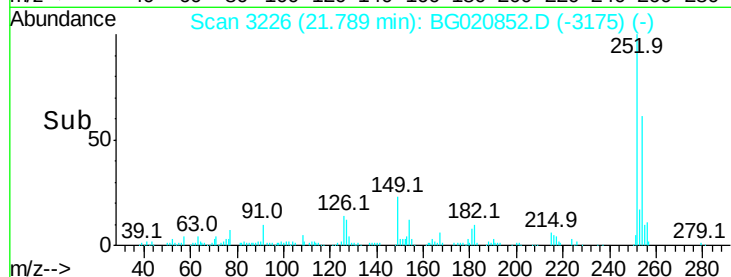
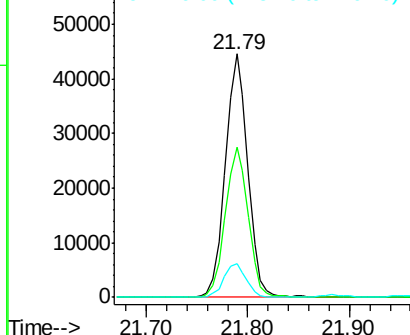
#81
 3,3'-Dichlorobenzidine
 Concen: 24.76 ng
 RT: 21.79 min Scan# 3226
 Delta R.T. -0.00 min
 Lab File: BG020852.D
 Acq: 11 Feb 2016 12:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

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

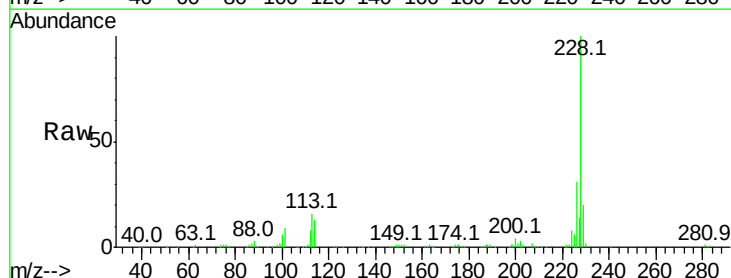


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

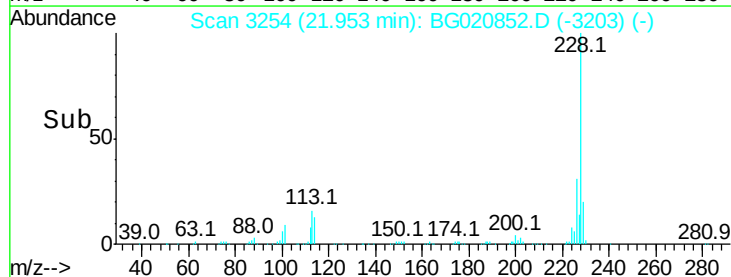
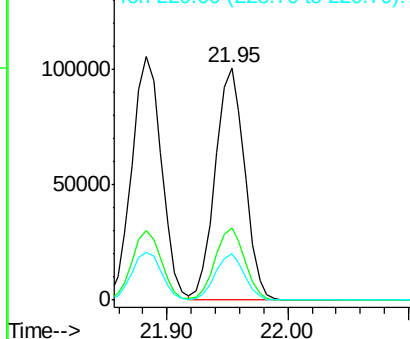


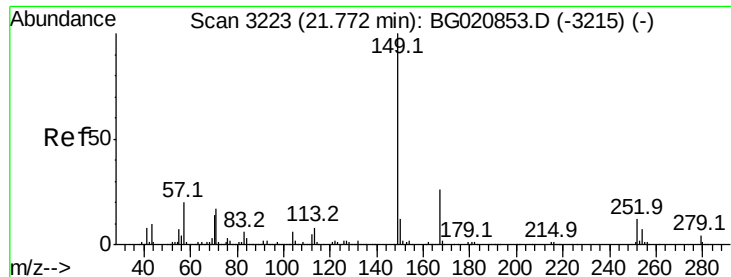
#82
 Chrysene
 Concen: 24.55 ng
 RT: 21.95 min Scan# 3254
 Delta R.T. -0.00 min
 Lab File: BG020852.D
 Acq: 11 Feb 2016 12:10

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



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 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 :

SSTDIC025

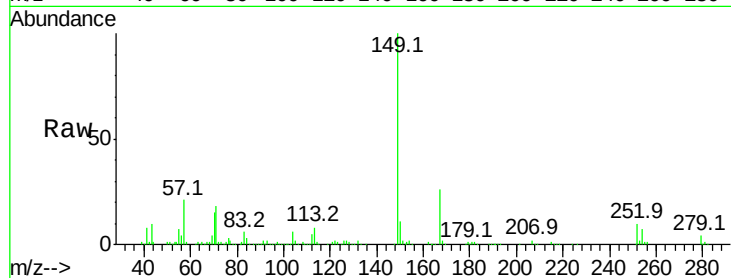
Tot Ion:149 Resp: 139686

Ion Ratio Lower Upper

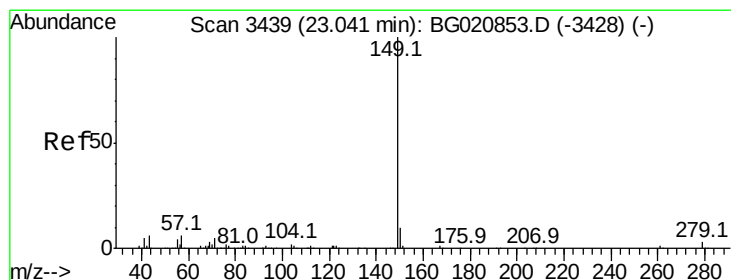
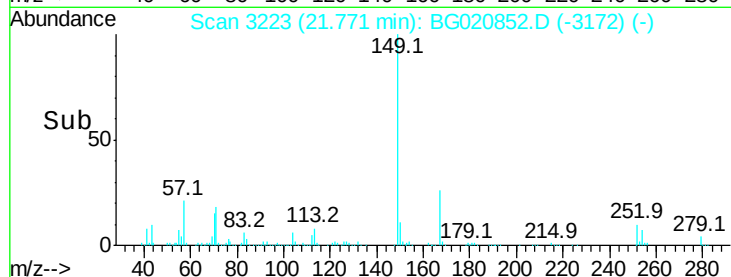
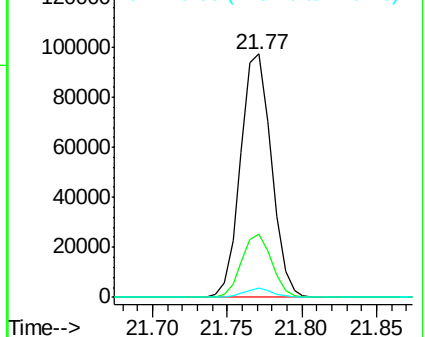
149 100

167 25.7 20.9 31.3

279 3.7 3.0 4.4



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



#84

Di-n-octyl phthalate

Concen: 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

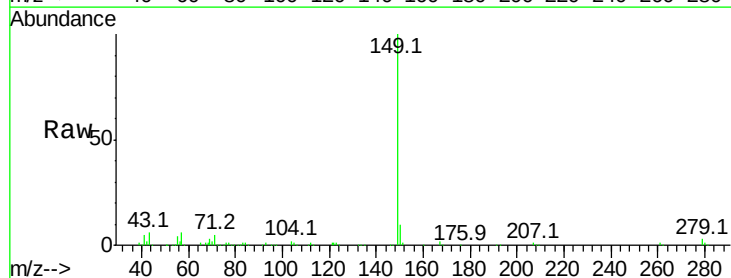
Tgt Ion:149 Resp: 230358

Ion Ratio Lower Upper

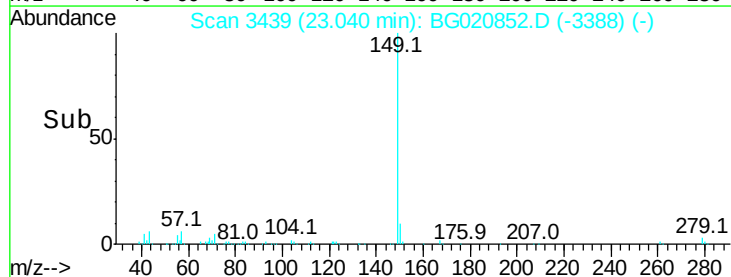
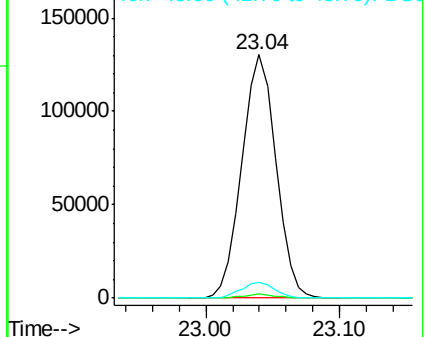
149 100

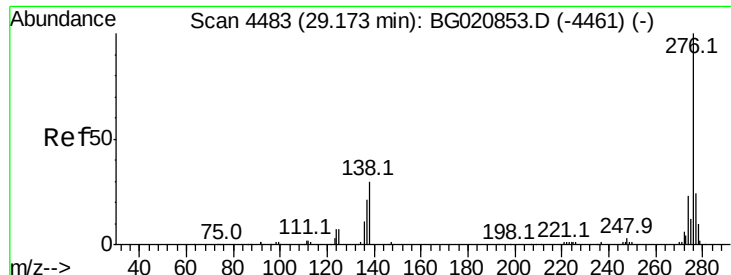
167 1.5 1.2 1.8

43 6.6 5.1 7.7



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BG0

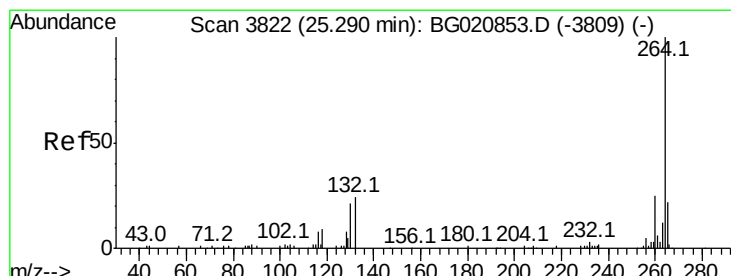
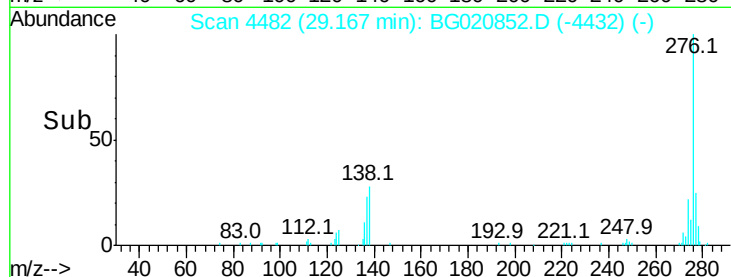
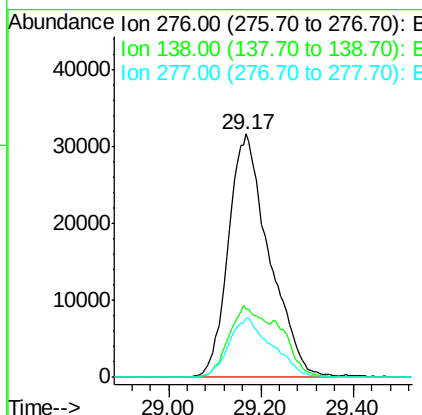
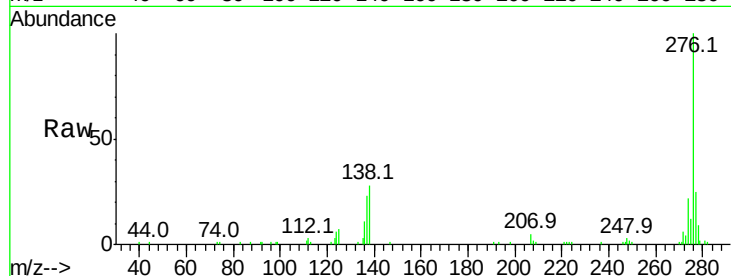




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 25.25 ng
 RT: 29.17 min Scan# 4482
 Delta R.T. -0.01 min
 Lab File: BG020852.D
 Acq: 11 Feb 2016 12:10

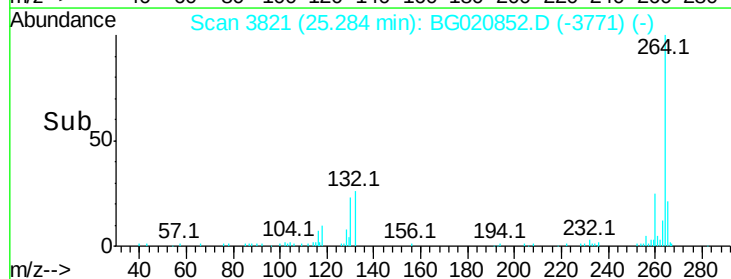
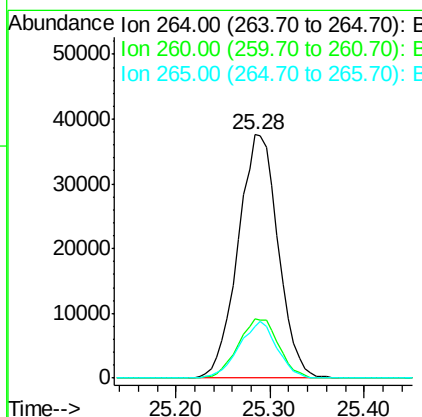
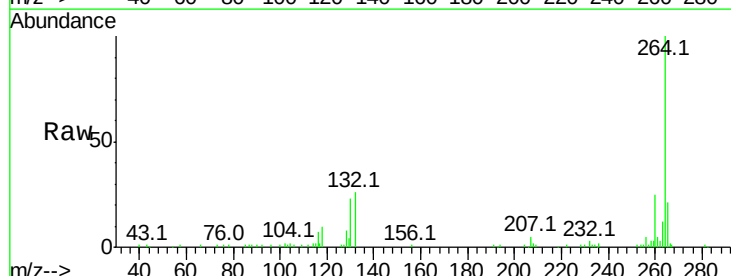
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

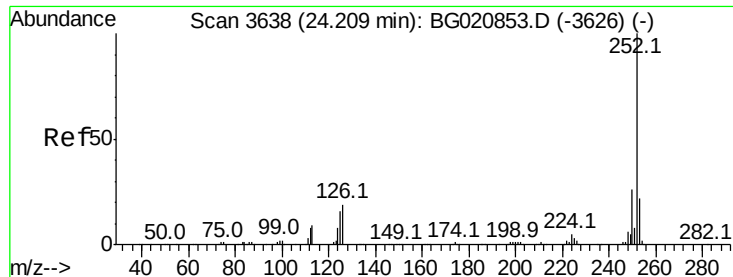
Tot Ion:276 Resp: 194831
 Ion Ratio Lower Upper
 276 100
 138 25.5 20.1 30.1
 277 25.6 20.5 30.7



#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:264 Resp: 110781
 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

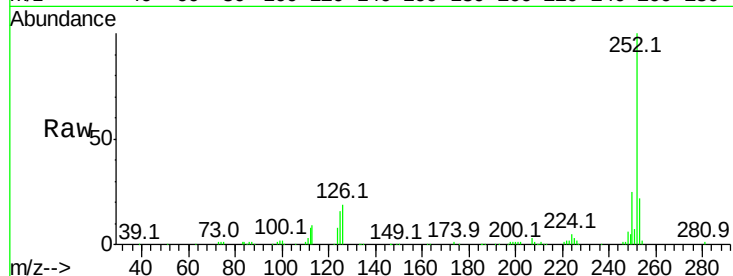
Tot Ion:252 Resp: 171155

Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

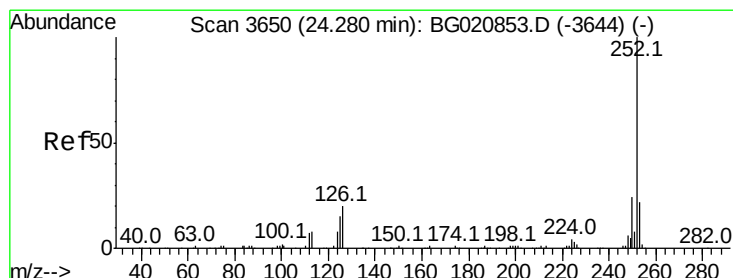
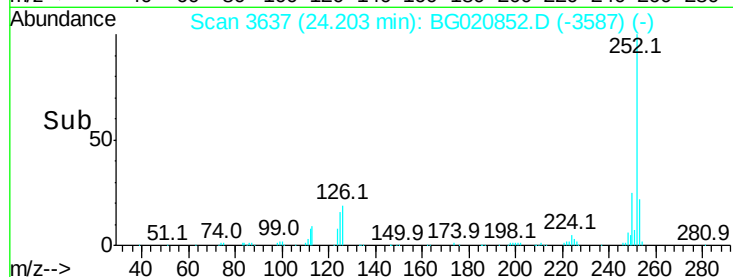
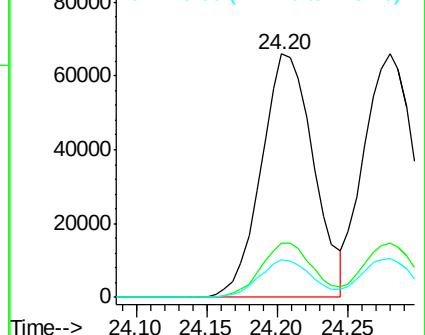
125 15.6 12.5 18.7



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

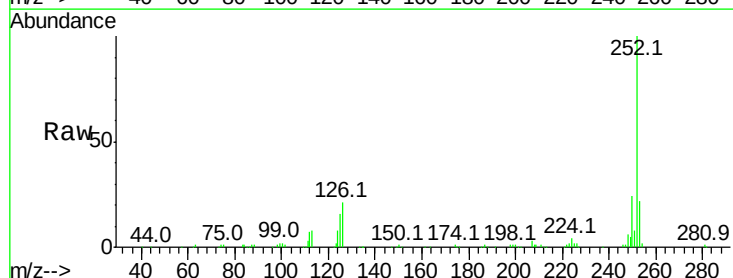
Tgt Ion:252 Resp: 164413

Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

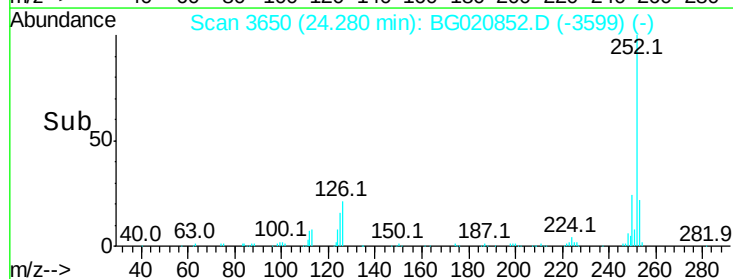
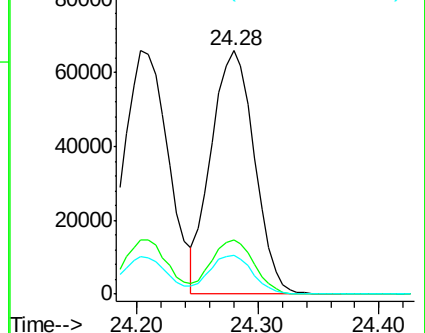
125 15.8 12.2 18.4

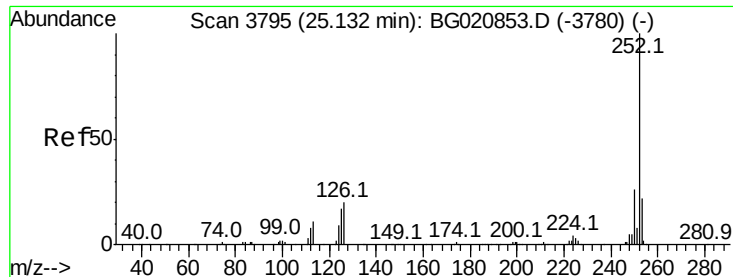


Abundance Ion 252.00 (251.70 to 252.70): E

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 :

SSTDICC025

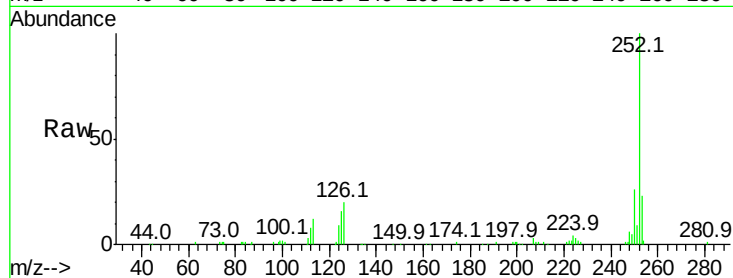
Tot Ion:252 Resp: 162345

Ion Ratio Lower Upper

252 100

253 23.3 17.4 26.2

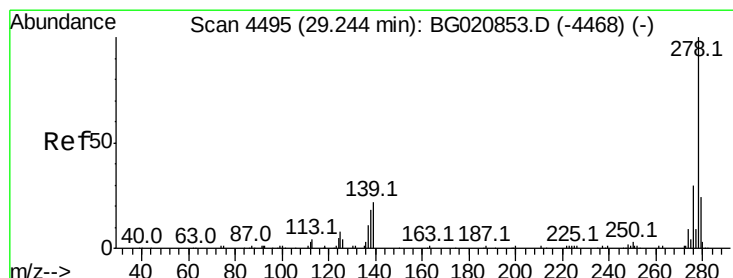
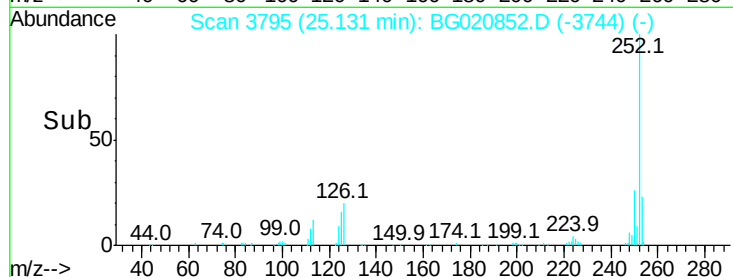
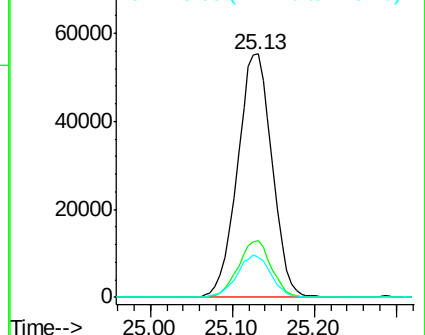
125 16.2 13.6 20.4



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

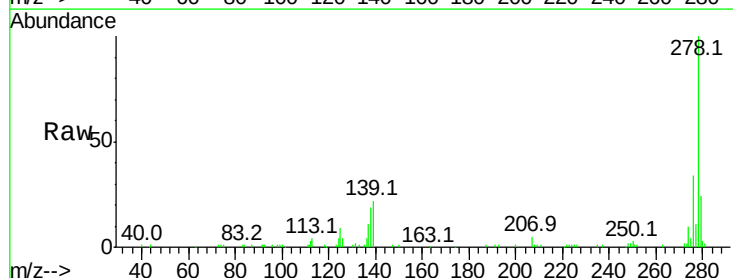
Tgt Ion:278 Resp: 158779

Ion Ratio Lower Upper

278 100

139 21.5 17.3 25.9

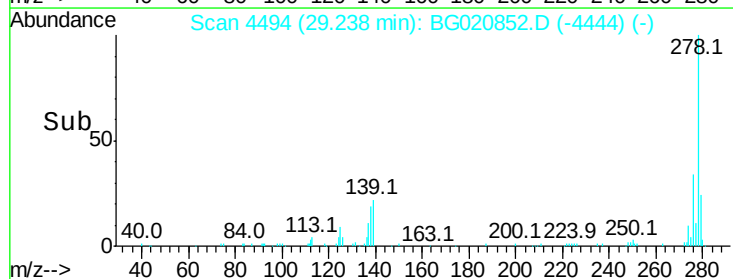
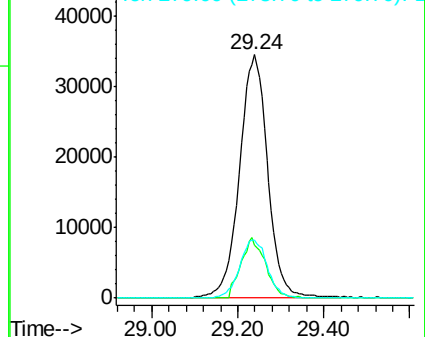
279 23.9 19.1 28.7

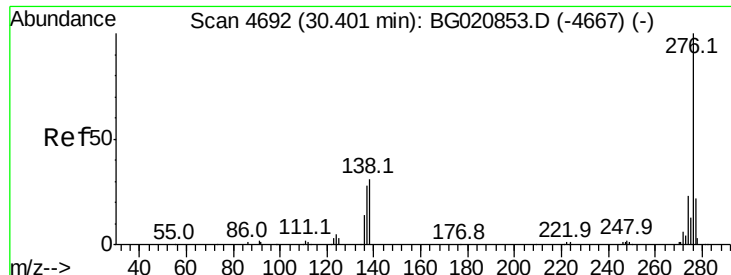


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,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

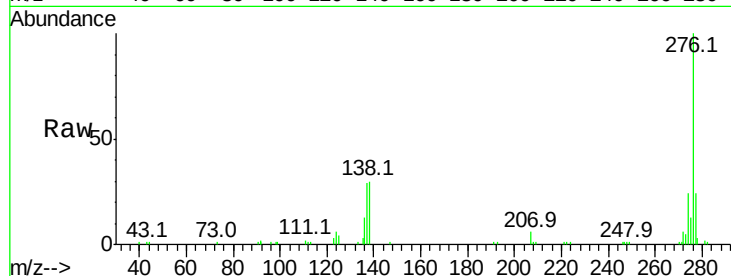
Tot Ion:276 Resp: 157210

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

